

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091268.D
 Acq On : 23 Nov 2016 9:56
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 11/28/2016 4:52:21 PM

Quant Time: Nov 23 12:12:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 11:54:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	230374	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	879753	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	501434	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	917870	20.00	ng	0.00
75) Chrysene-d12	14.03	240	741560	20.00	ng	-0.01
86) Perylene-d12	15.47	264	618991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	298593	21.55	ng	-0.01
7) Phenol-d6	6.49	99	374906	22.63	ng	-0.01
23) Nitrobenzene-d5	7.44	82	344743	21.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	118015	25.21	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	726924	25.32	ng	0.00
78) Terphenyl-d14	12.98	244	674406	20.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	68350	10.85	ng	90
3) Pyridine	3.22	79	184079	11.18	ng	90
4) n-Nitrosodimethylamine	3.15	42	100418	11.30	ng	# 93
6) Aniline	6.53	93	254439	12.78	ng	# 67
8) 2-Chlorophenol	6.66	128	166051	11.19	ng	98
9) Benzaldehyde	6.42	77	119291	14.34	ng	82
10) Phenol	6.50	94	198081	10.22	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	152064	10.07	ng	95
12) 1,3-Dichlorobenzene	6.82	146	189802	11.76	ng	96
13) 1,4-Dichlorobenzene	6.90	146	179272	10.63	ng	95
14) 1,2-Dichlorobenzene	7.05	146	181068	12.09	ng	95
15) Benzyl Alcohol	7.01	79	155855	11.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	363153	12.56	ng	69
17) 2-Methylphenol	7.12	107	124259	8.32	ng	# 75
18) Hexachloroethane	7.39	117	62527	10.02	ng	# 80
19) n-Nitroso-di-n-propylamine	7.29	70	126039	10.41	ng	# 86
20) 3+4-Methylphenols	7.28	107	174482	11.69	ng	# 75
22) Acetophenone	7.29	105	217638	10.38	ng	95
24) Nitrobenzene	7.45	77	164206	9.25	ng	98
25) Isophorone	7.70	82	307014	10.20	ng	# 93
26) 2-Nitrophenol	7.78	139	62178	8.19	ng	# 72
27) 2,4-Dimethylphenol	7.81	122	157104	13.14	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	179738	10.93	ng	98
29) 2,4-Dichlorophenol	8.01	162	124802	10.49	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	146696	11.04	ng	98
31) Naphthalene	8.18	128	458364	11.15	ng	99
32) Benzoic acid	7.88	122	91449	13.60	ng	91
33) 4-Chloroaniline	8.22	127	197370	11.86	ng	# 94
34) Hexachlorobutadiene	8.30	225	86134	10.93	ng	97
35) Caprolactam	8.57	113	40765	12.17	ng	# 75
36) 4-Chloro-3-methylphenol	8.70	107	148385	11.38	ng	85
37) 2-Methylnaphthalene	8.88	142	344080	12.48	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	146818	10.38	ng	97
40) Hexachlorocyclopentadiene	9.04	237	66373	19.57	ng	98

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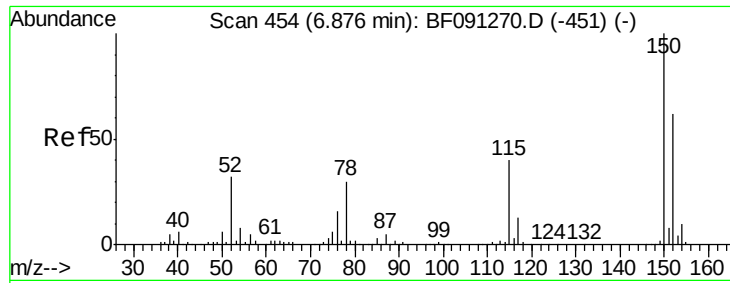
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	105695	12.28	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	107829m	11.96	ng	
45) 1,1'-Biphenyl	9.34	154	399568	10.45	ng	92
46) 2-Chloronaphthalene	9.36	162	289164	10.16	ng	98
47) 2-Nitroaniline	9.45	65	89937	8.52	ng	# 69
48) Acenaphthylene	9.78	152	506985	11.84	ng	99
49) Dimethylphthalate	9.64	163	348959	10.43	ng	# 99
50) 2,6-Dinitrotoluene	9.70	165	71626	9.99	ng	# 61
51) Acenaphthene	9.95	154	338136	12.74	ng	97
52) 3-Nitroaniline	9.86	138	85748	11.21	ng	# 99
53) 2,4-Dinitrophenol	9.96	184	19878	10.82	ng	# 56
54) Dibenzofuran	10.12	168	474325	12.83	ng	92
55) 4-Nitrophenol	10.01	139	57788	20.69	ng	# 80
56) 2,4-Dinitrotoluene	10.09	165	83741	9.27	ng	# 39
57) Fluorene	10.46	166	371275	12.40	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	91967	12.12	ng	97
59) Diethylphthalate	10.34	149	380277	11.73	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	162603	11.57	ng	94
61) 4-Nitroaniline	10.46	138	78546	9.97	ng	95
62) Azobenzene	10.61	77	341447	8.85	ng	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	31030	5.30	ng	# 55
65) n-Nitrosodiphenylamine	10.57	169	287673	10.40	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	104400	10.88	ng	97
67) Hexachlorobenzene	11.01	284	121419	11.60	ng	# 93
68) Atrazine	11.09	200	89519	8.35	ng	99
69) Pentachlorophenol	11.20	266	68855	16.61	ng	97
70) Phenanthrene	11.42	178	544116	11.28	ng	98
71) Anthracene	11.47	178	529849	11.02	ng	98
72) Carbazole	11.62	167	470082	10.67	ng	97
73) Di-n-butylphthalate	11.97	149	531273	10.14	ng	# 97
74) Fluoranthene	12.60	202	530870	10.10	ng	96
76) Benzidine	12.73	184	154255	9.26	ng	96
77) Pyrene	12.83	202	546699	9.61	ng	99
79) Butylbenzylphthalate	13.46	149	210665	8.82	ng	90
80) Benzo(a)anthracene	14.02	228	467281	10.40	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	158537	10.18	ng	98
82) Chrysene	14.05	228	443388	9.60	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	293037	9.68	ng	# 92
84) Di-n-octyl phthalate	14.64	149	478505	9.03	ng	97
85) Indeno(1,2,3-cd)pyrene	16.87	276	320006	8.71	ng	96
87) Benzo(b)fluoranthene	15.05	252	496461m	13.35	ng	
88) Benzo(k)fluoranthene	15.08	252	291086m	7.75	ng	
89) Benzo(a)pyrene	15.40	252	361052	10.58	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	286746	10.20	ng	# 93
91) Benzo(g,h,i)perylene	17.30	276	276499	9.62	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

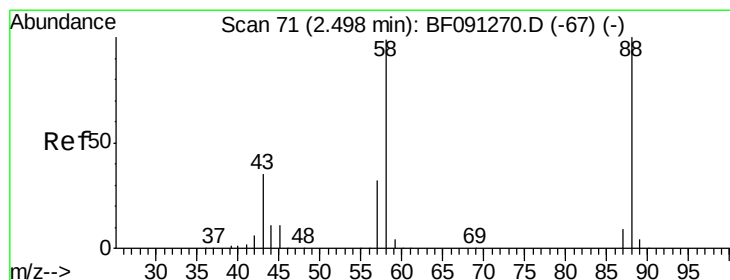
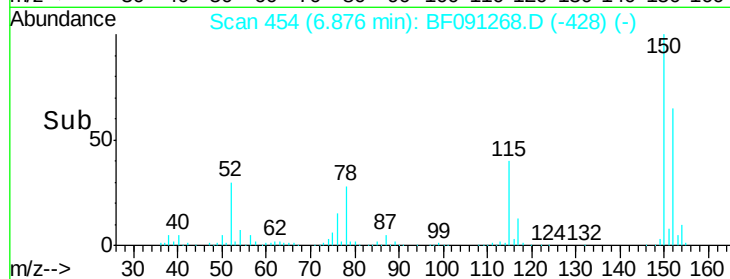
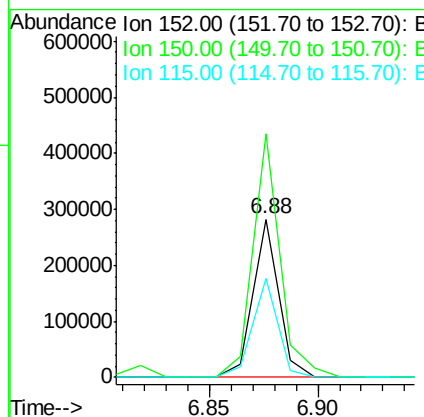
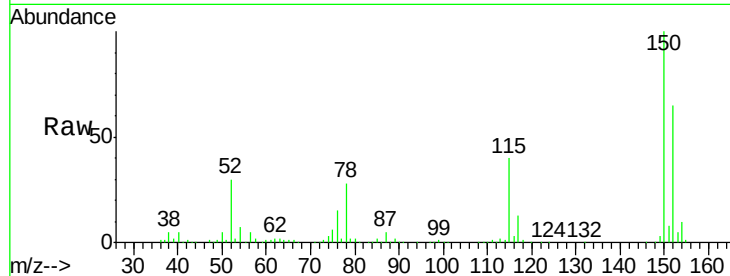
ClientSampleId :

SSTDIC010

Tgt Ion:	152	Resp:	230374
Ion Ratio	Lower	Upper	
152	100		
150	154.2	122.5	183.7
115	62.3	51.8	77.8

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#2

1,4-Dioxane

Concen: 10.85 ng

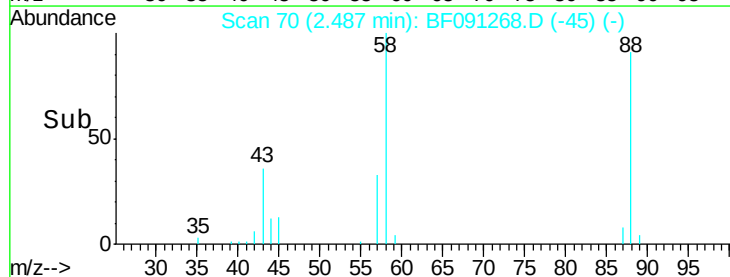
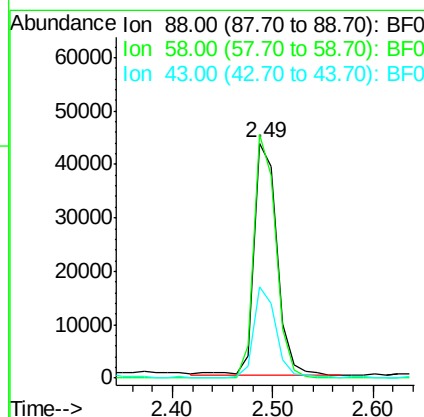
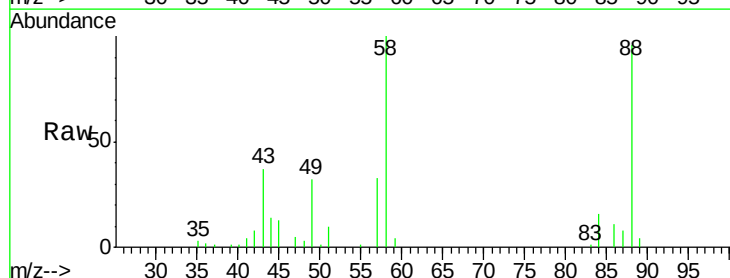
RT: 2.49 min Scan# 70

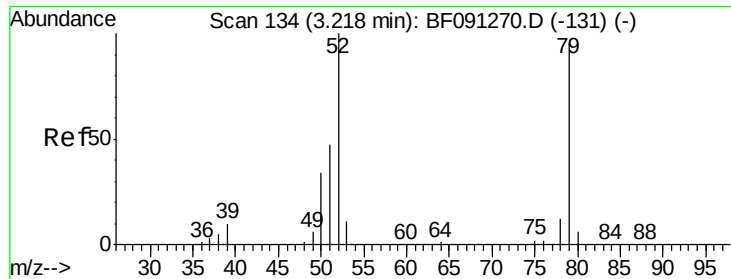
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	88	Resp:	68350
Ion Ratio	Lower	Upper	
88	100		
58	100.8	70.3	105.5
43	39.1	31.3	46.9





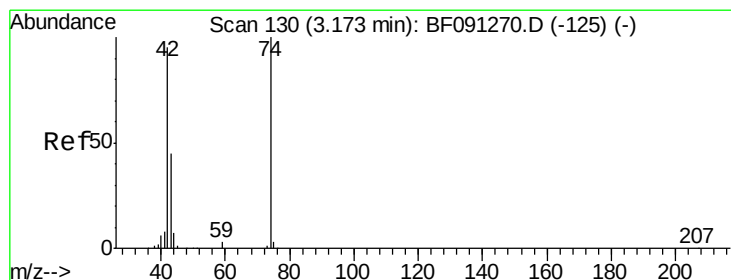
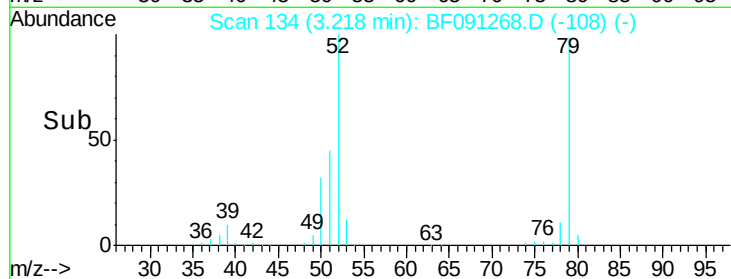
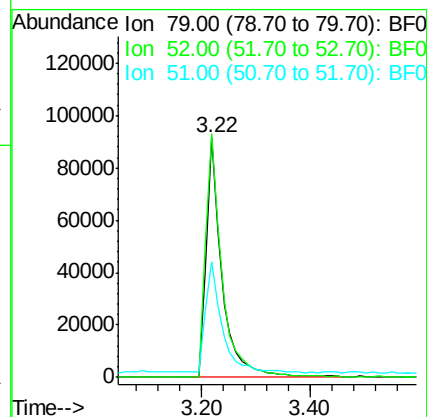
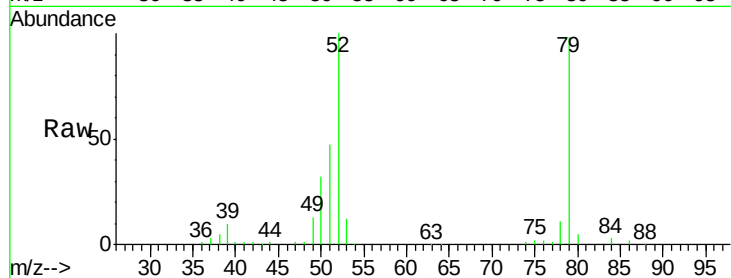
#3
 Pyridine
 Concen: 11.18 ng
 RT: 3.22 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	101.7	71.0	106.4
51	48.2	37.0	55.4

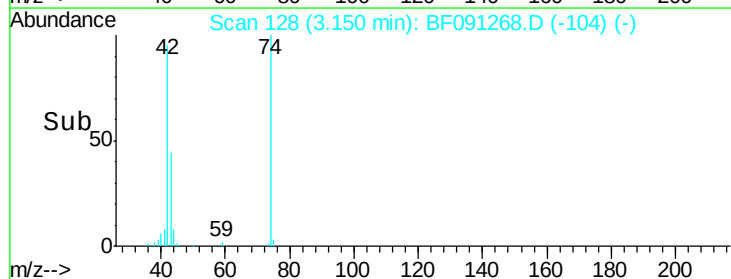
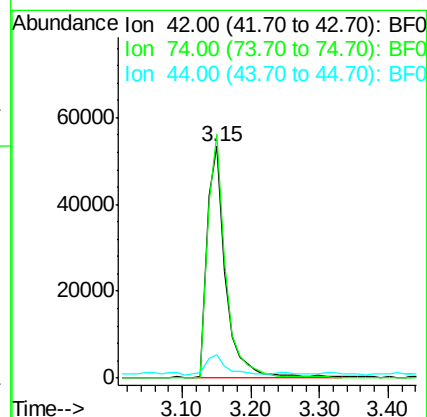
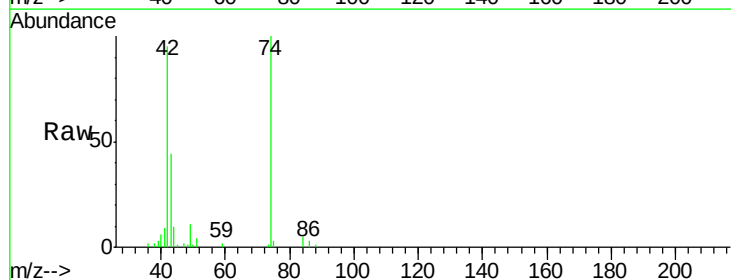
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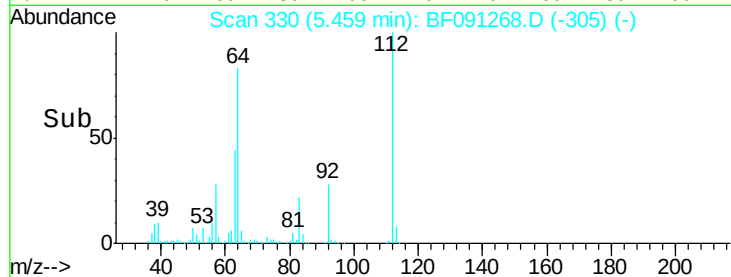
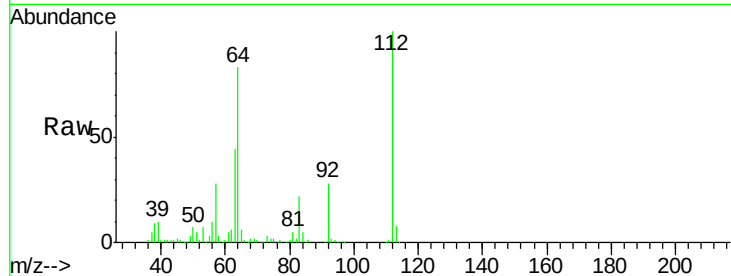
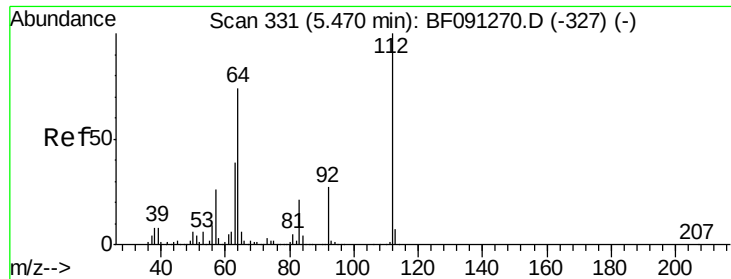
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#4
 n-Nitrosodimethylamine
 Concen: 11.30 ng
 RT: 3.15 min Scan# 128
 Delta R.T. -0.02 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.9	78.9	118.3
44	10.0	5.8	8.6





#5

2-Fluorophenol

Concen: 21.55 ng

RT: 5.46 min Scan# 330

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	298593		
64	83.1	61.5	92.3	
63	43.5	33.3	49.9	

Instrument :

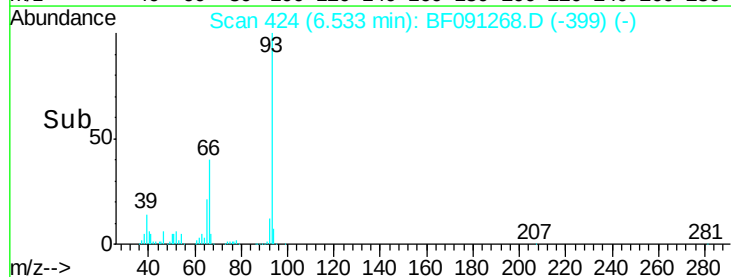
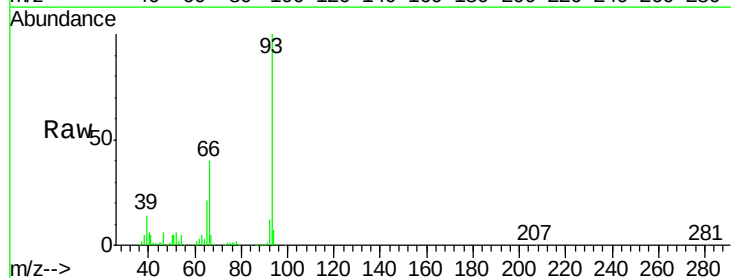
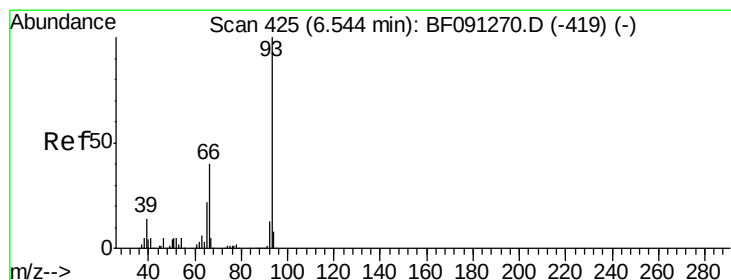
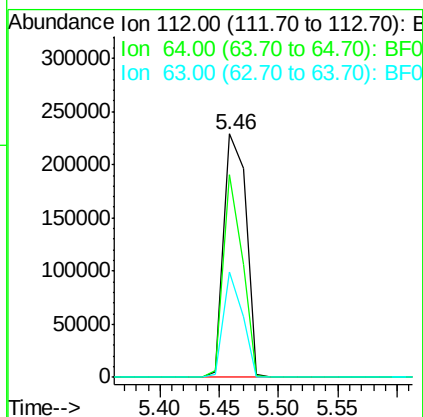
BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
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#6

Aniline

Concen: 12.78 ng

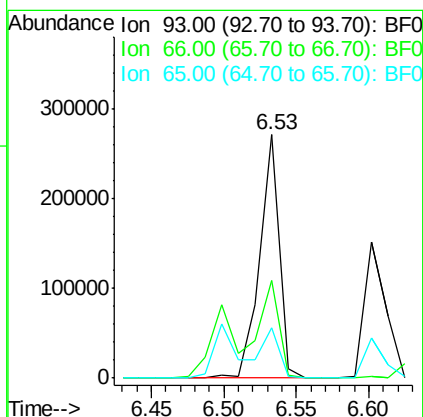
RT: 6.53 min Scan# 424

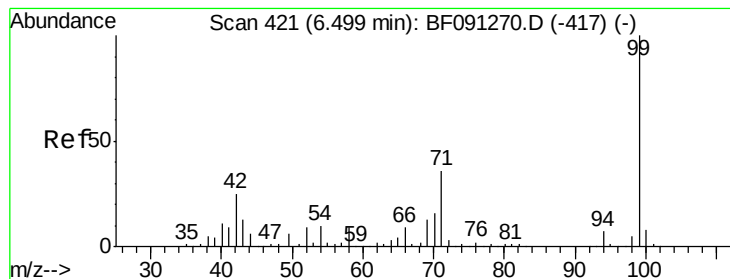
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	254439		
66	40.3	55.8	83.6#	
65	20.5	29.9	44.9#	





#7

Phenol-d6

Concen: 22.63 ng

RT: 6.49 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

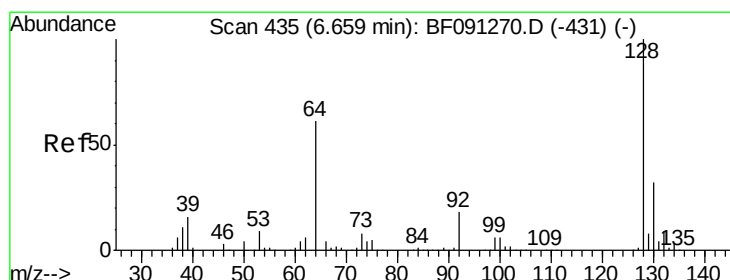
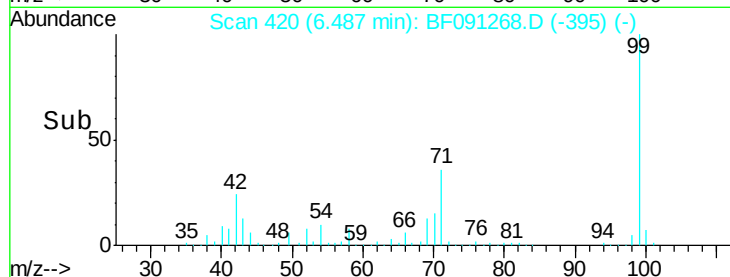
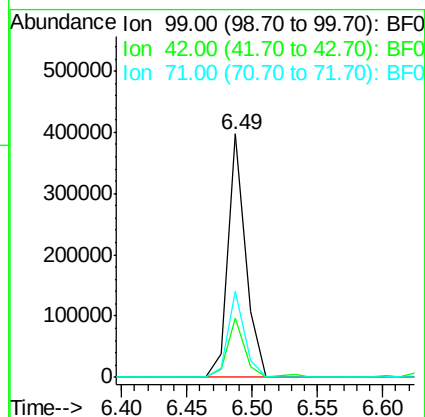
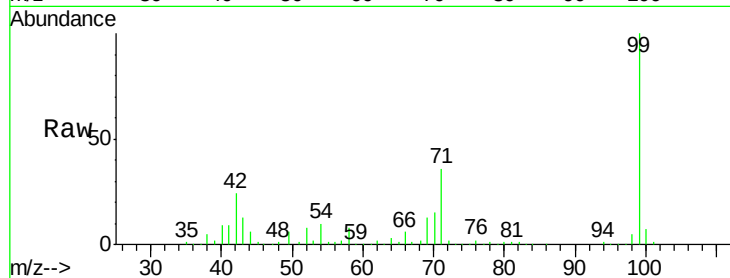
ClientSampleId :

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Tgt Ion:	99	Resp:	374906
Ion Ratio	Lower	Upper	
99	100		
42	24.3	20.6	31.0
71	35.6	29.9	44.9

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#8

2-Chlorophenol

Concen: 11.19 ng

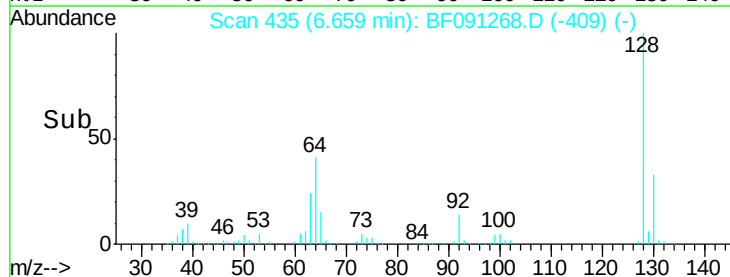
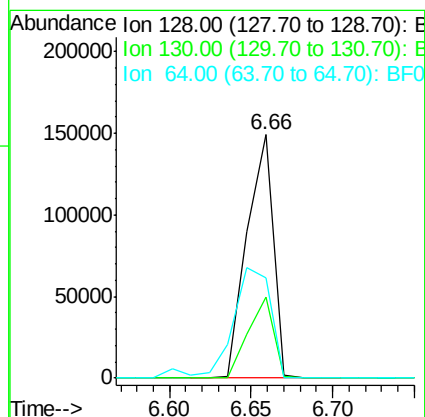
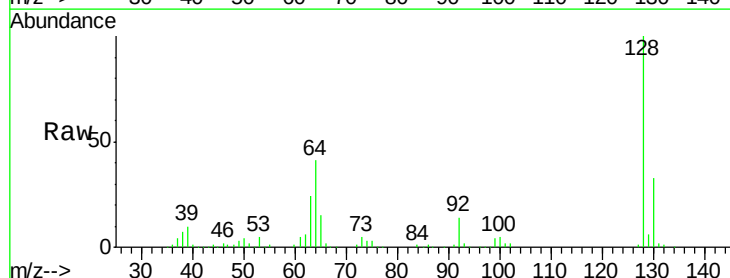
RT: 6.66 min Scan# 435

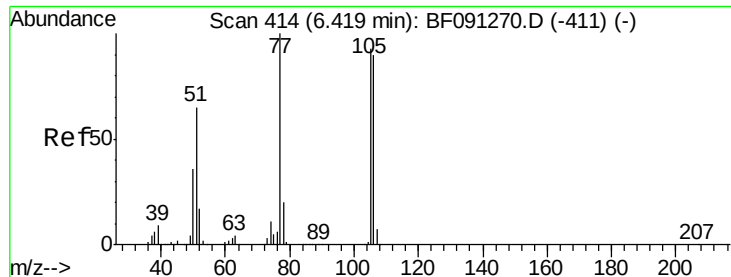
Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	128	Resp:	166051
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.1	53.1
64	41.4	24.1	64.1





#9

Benzaldehyde

Concen: 14.34 ng

RT: 6.42 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

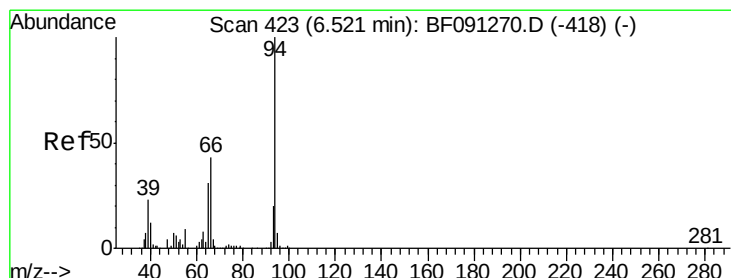
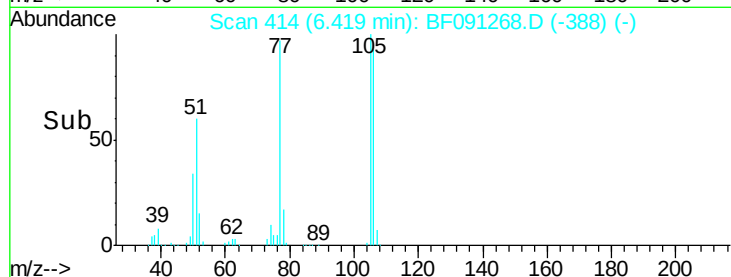
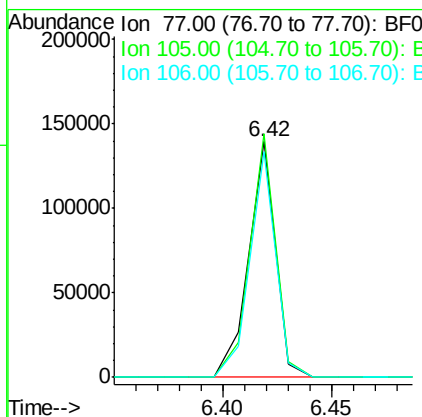
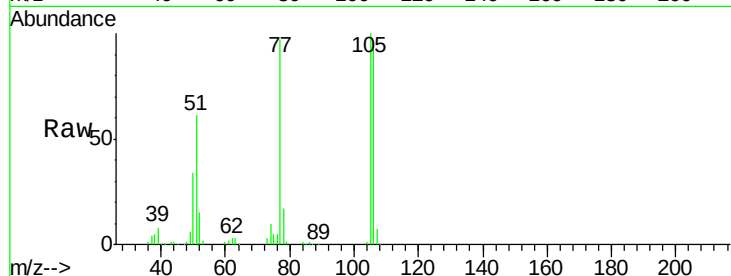
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	119291
Ion Ratio	Lower	Upper	
77	100		
105	103.3	66.4	106.4
106	95.9	60.9	100.9

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#10

Phenol

Concen: 10.22 ng

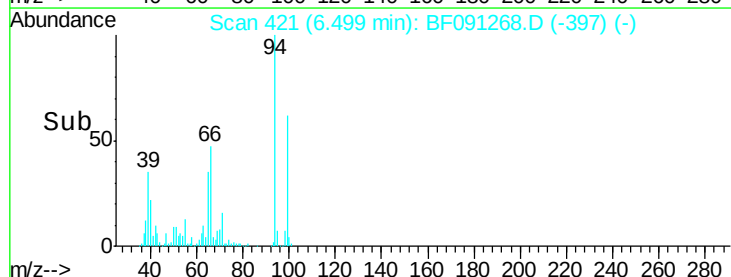
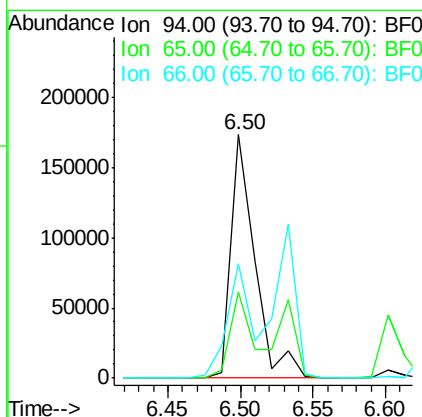
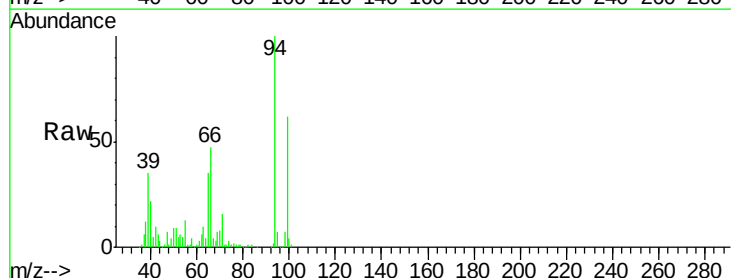
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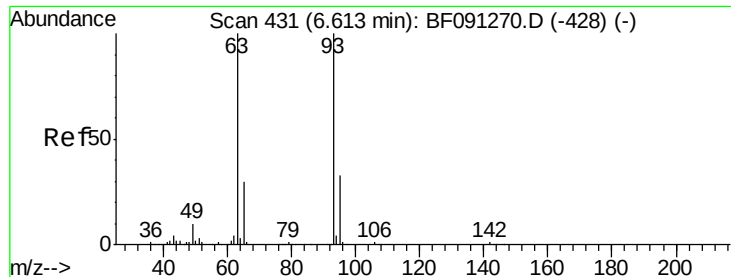
Delta R.T. -0.02 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	94	Resp:	198081
Ion Ratio	Lower	Upper	
94	100		
65	35.1	16.9	56.9
66	47.1	30.6	70.6





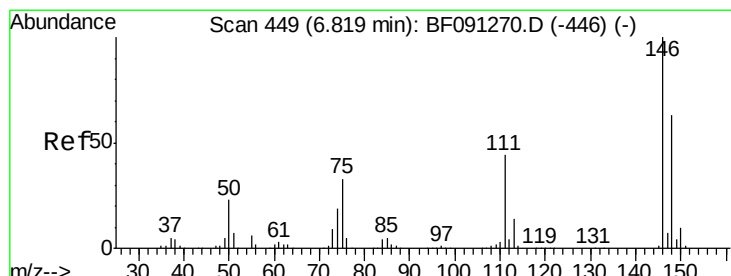
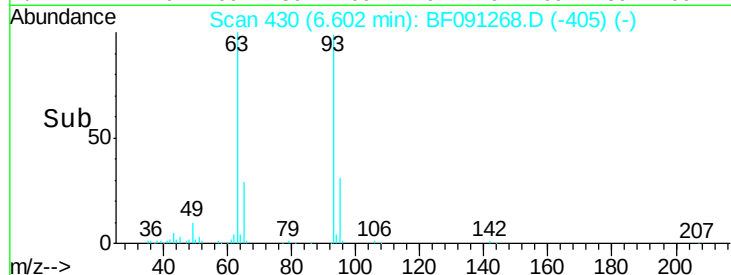
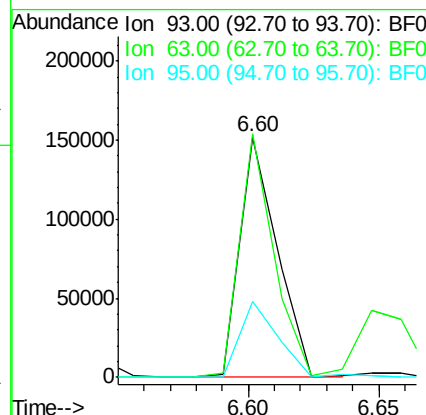
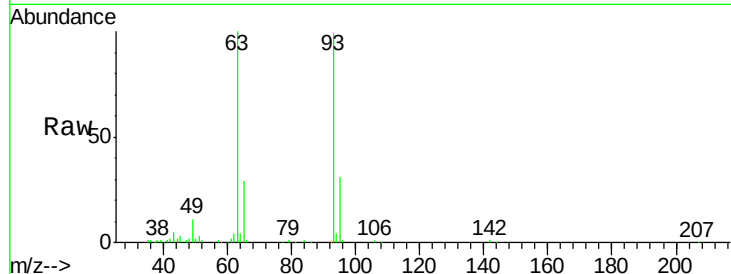
#11
bis(2-Chloroethyl)ether
Concen: 10.07 ng
RT: 6.60 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.3	74.8	114.8
95	31.8	12.4	52.4

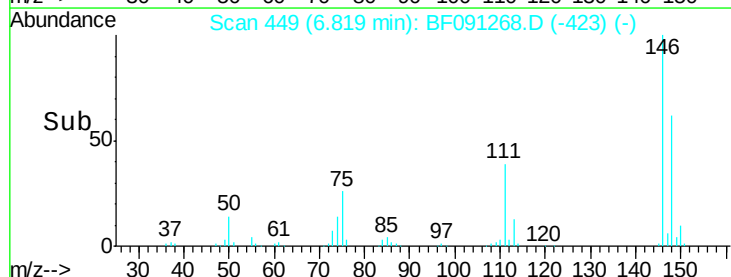
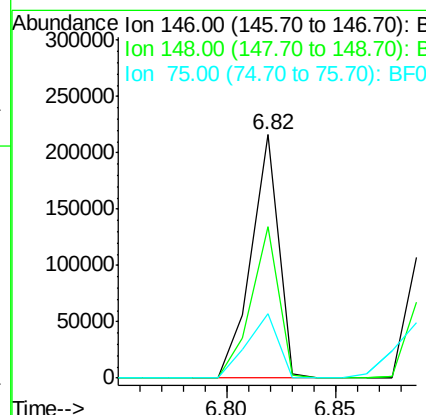
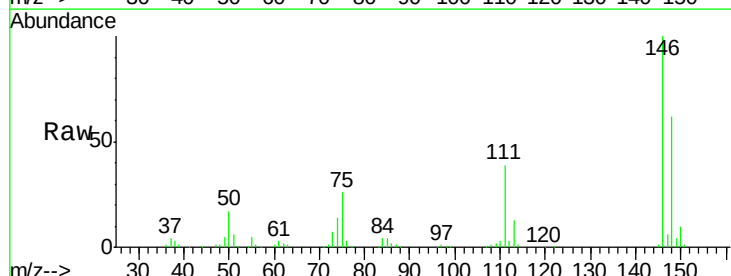
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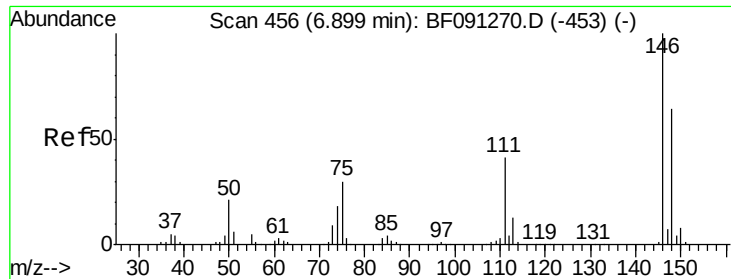
sohil
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#12
1,3-Dichlorobenzene
Concen: 11.76 ng
RT: 6.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.0
75	26.2	23.6	35.4





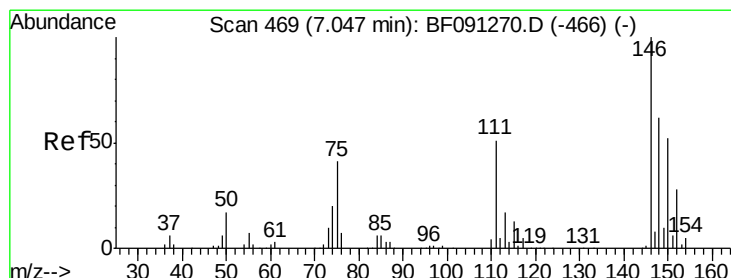
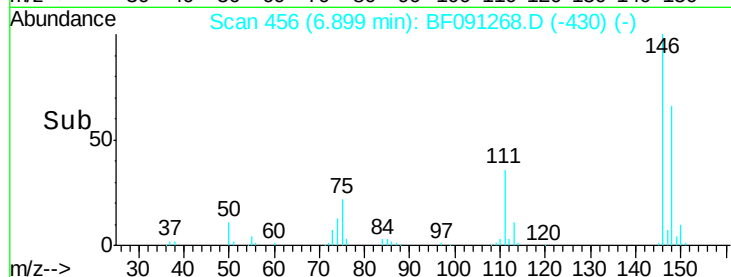
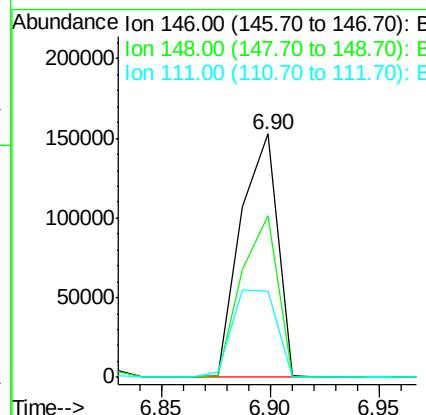
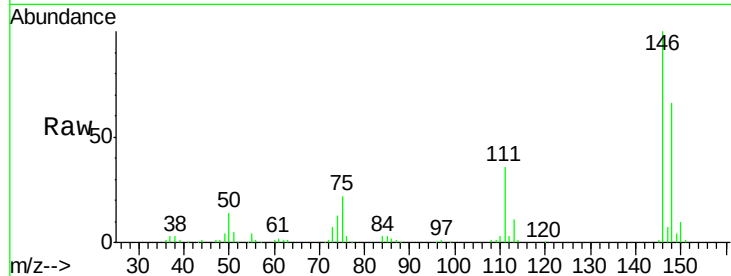
#13
 1,4-Dichlorobenzene
 Concen: 10.63 ng
 RT: 6.90 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.0
111	35.6	32.2	48.2

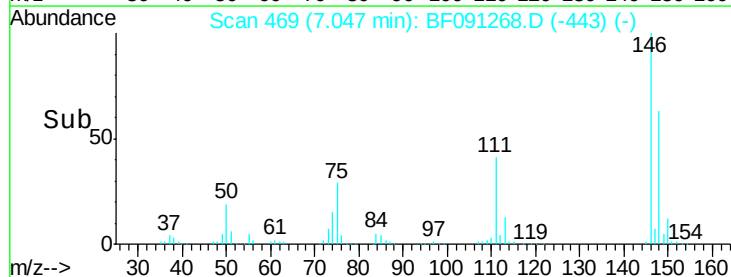
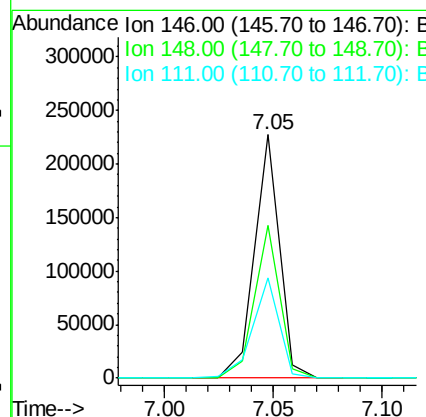
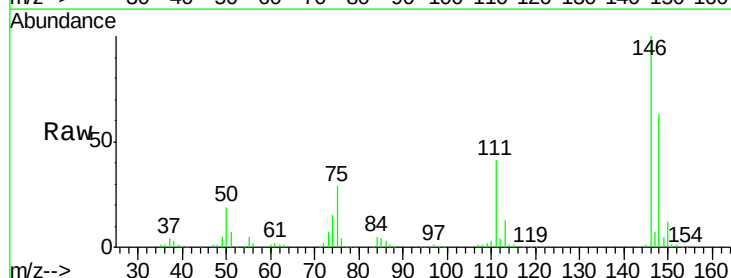
Manual Integrations
 APPROVED

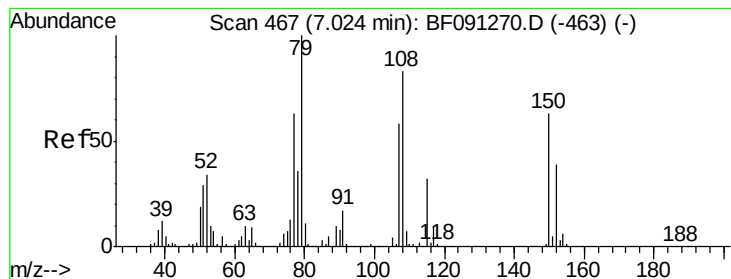
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#14
 1,2-Dichlorobenzene
 Concen: 12.09 ng
 RT: 7.05 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	41.3	38.9	58.3





#15

Benzyl Alcohol

Concen: 11.97 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

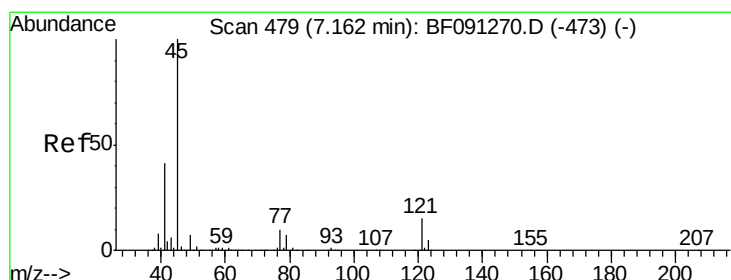
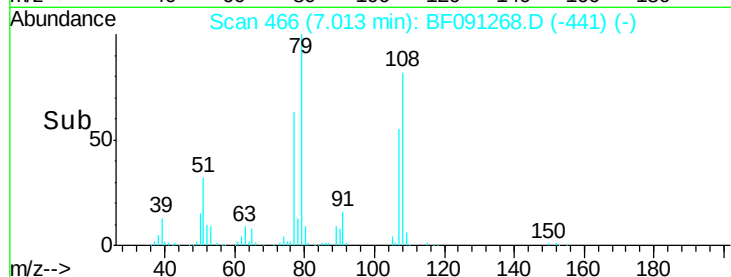
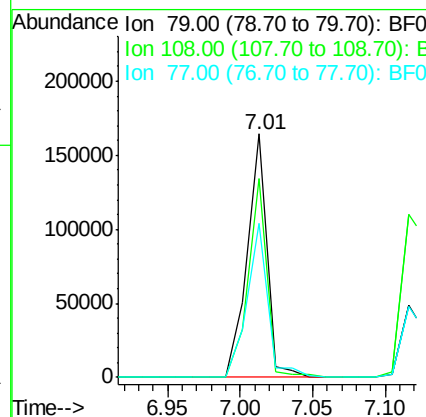
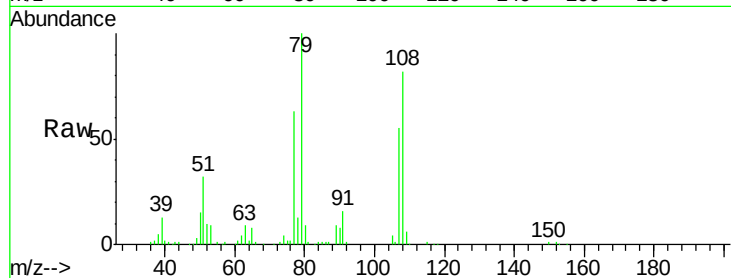
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	155855
Ion Ratio	Lower	Upper	
79	100		
108	81.8	62.7	94.1
77	63.0	51.7	77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.56 ng

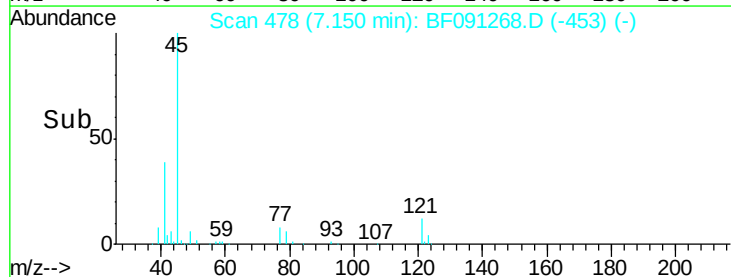
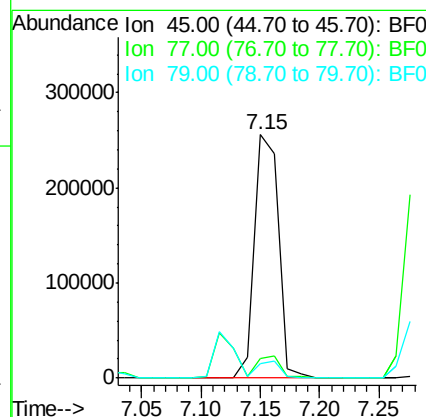
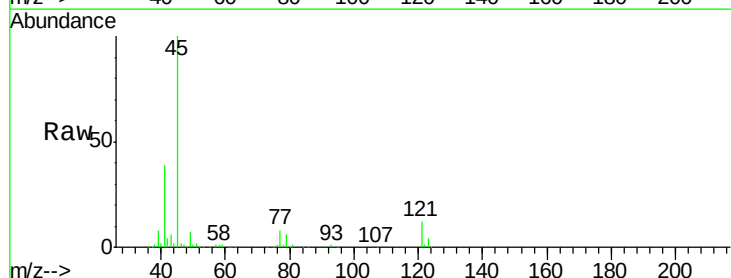
RT: 7.15 min Scan# 478

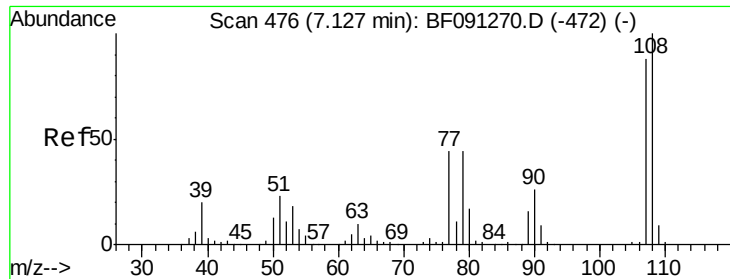
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	45	Resp:	363153
Ion Ratio	Lower	Upper	
45	100		
77	8.3	3.8	43.8
79	6.2	0.2	40.2





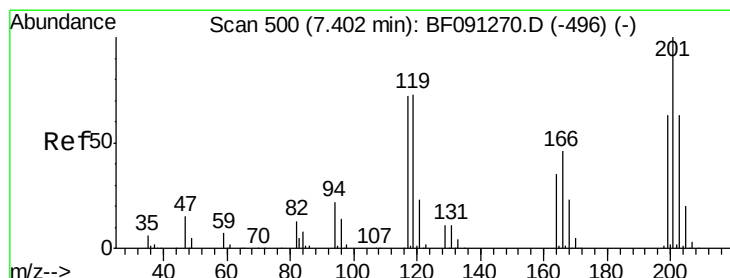
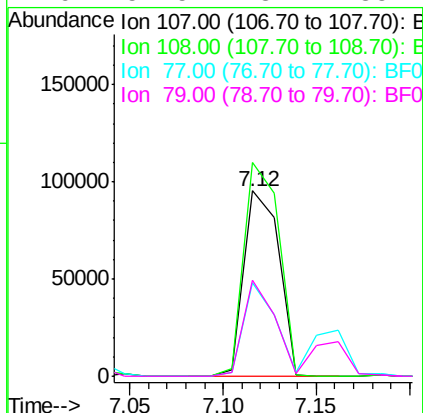
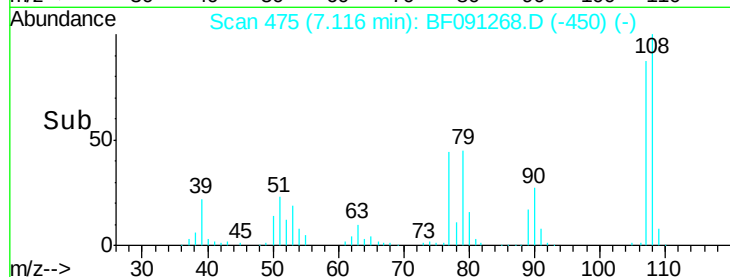
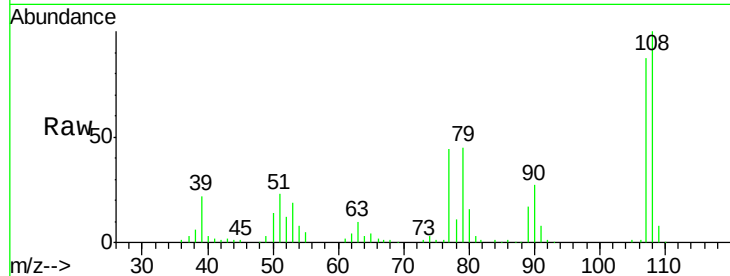
#17
2-Methylphenol
Concen: 8.32 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	124259		
108	115.1	67.7	101.5#	
77	50.4	40.7	61.1	
79	51.5	23.4	35.2#	

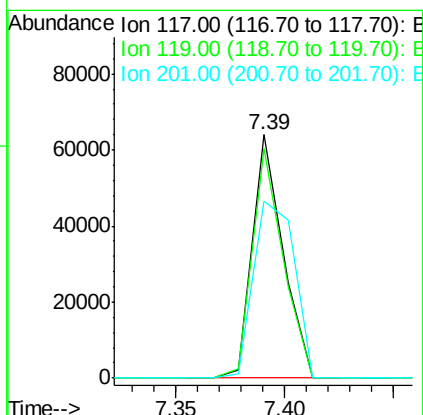
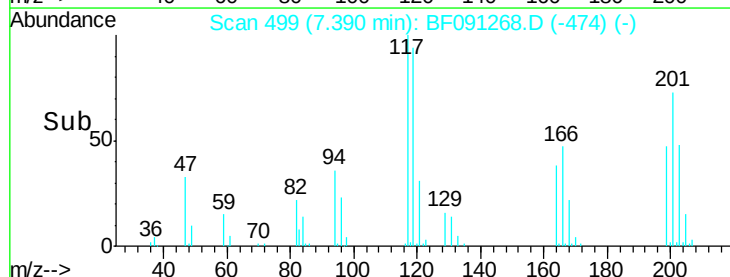
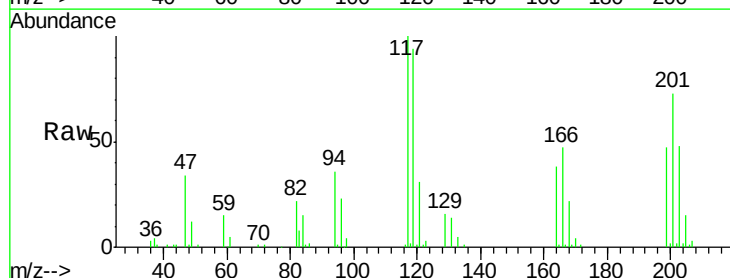
Manual Integrations
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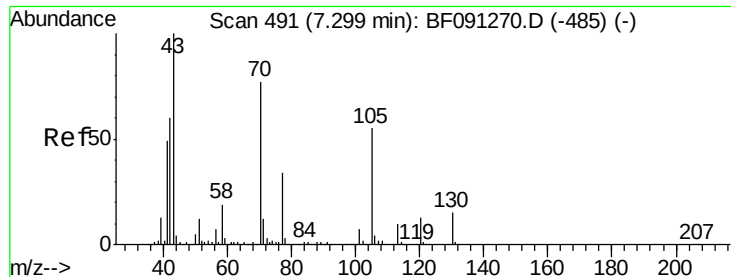
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#18
Hexachloroethane
Concen: 10.02 ng
RT: 7.39 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	62527		
119	94.1	78.6	118.0	
201	72.5	86.7	130.1#	





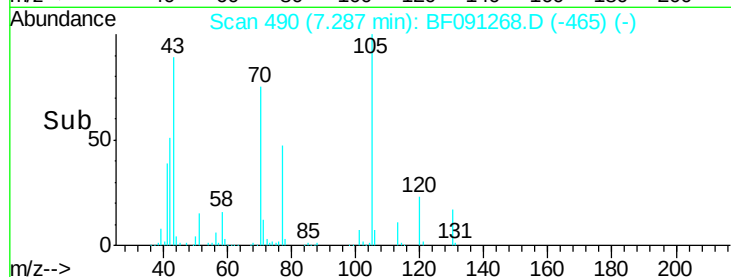
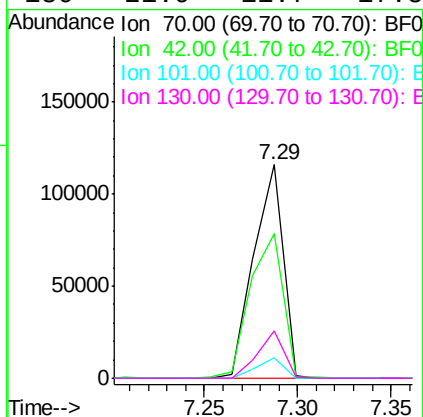
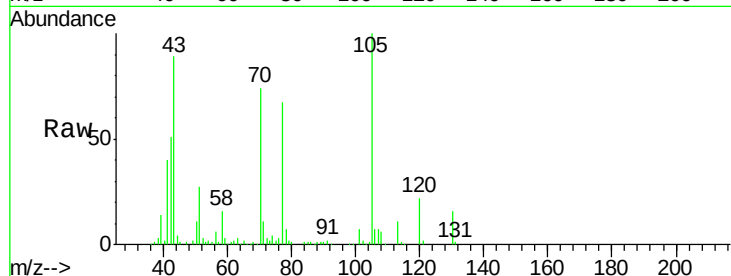
#19
n-Nitroso-di-n-propylamine
Concen: 10.41 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.9	64.8	97.2
101	9.4	6.2	9.4#
130	21.9	11.7	17.5#

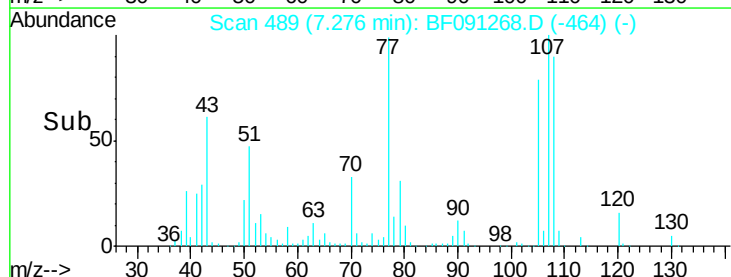
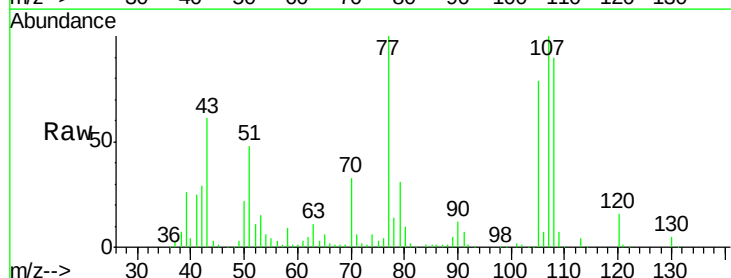
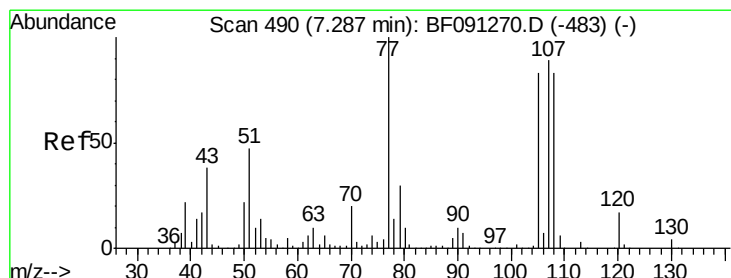
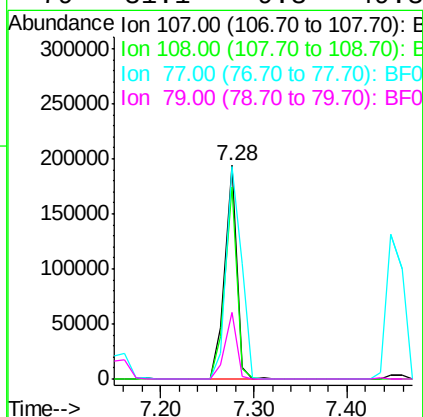
Manual Integrations
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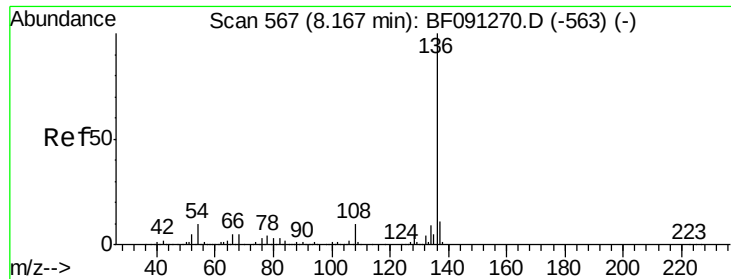
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#20
3+4-Methylphenols
Concen: 11.69 ng
RT: 7.28 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	64.6	104.6
77	99.7	30.9	70.9#
79	31.1	9.3	49.3





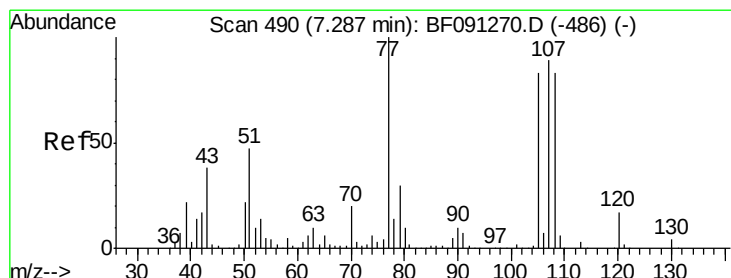
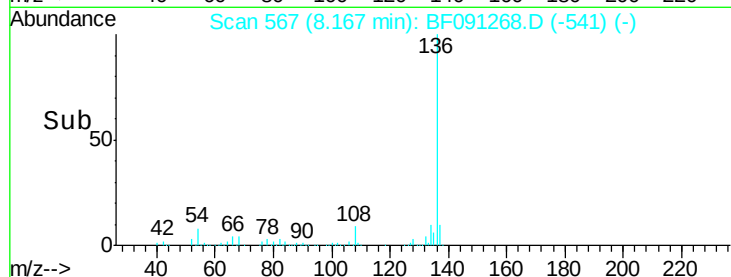
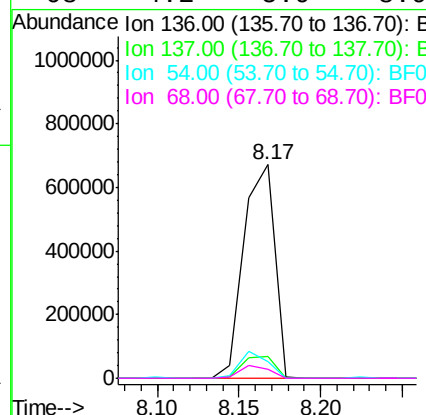
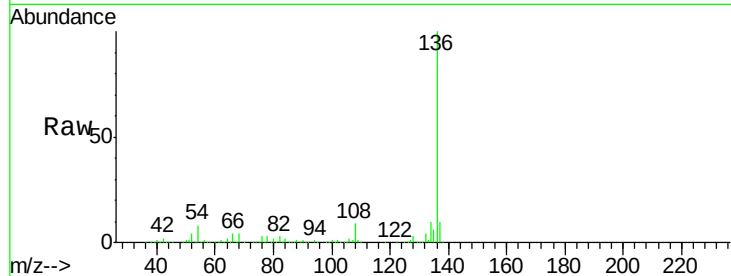
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.8	9.1	13.7#
68	4.2	5.9	8.9#

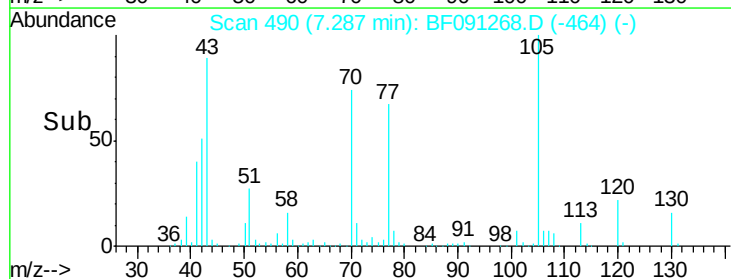
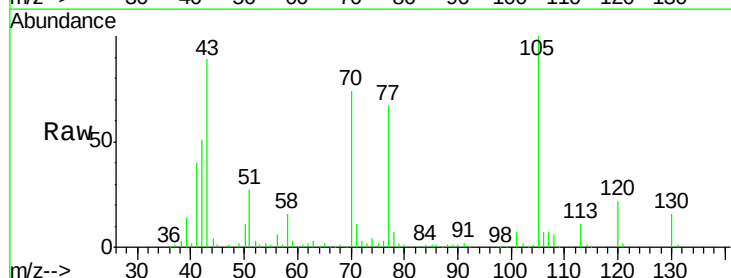
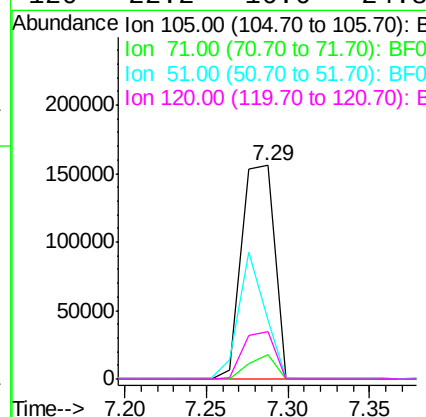
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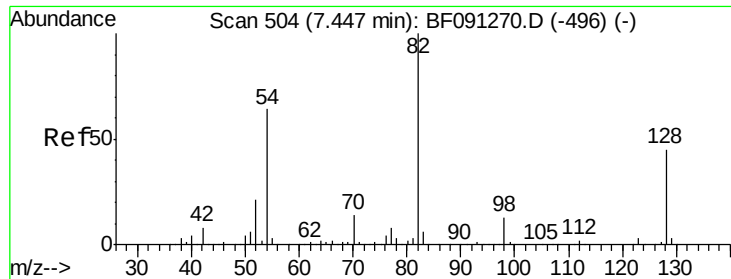
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#22
Acetophenone
Concen: 10.38 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	11.4	7.9	11.9
51	27.4	24.5	36.7
120	22.2	16.6	24.8





#23

Nitrobenzene-d5

Concen: 21.61 ng

RT: 7.44 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

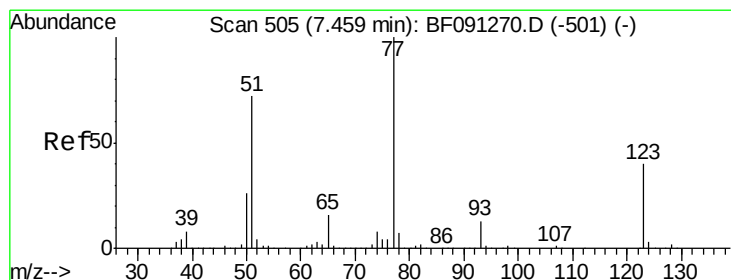
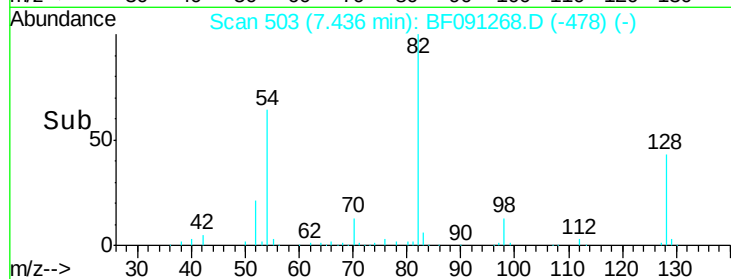
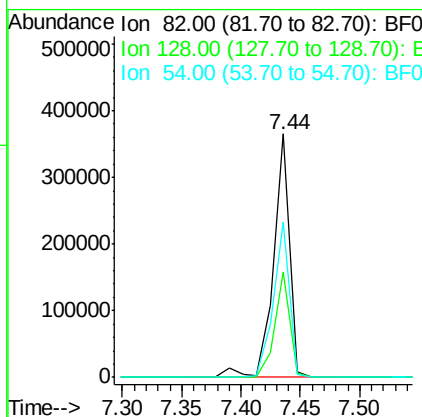
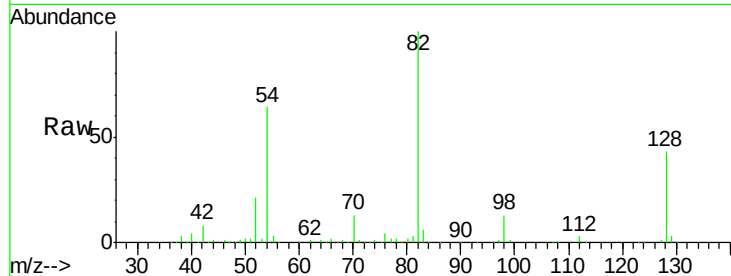
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	344743
Ion Ratio	Lower	Upper	
82	100		
128	43.3	31.8	47.6
54	64.0	49.1	73.7

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#24

Nitrobenzene

Concen: 9.25 ng

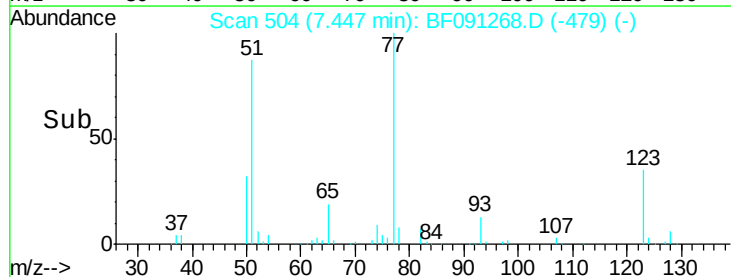
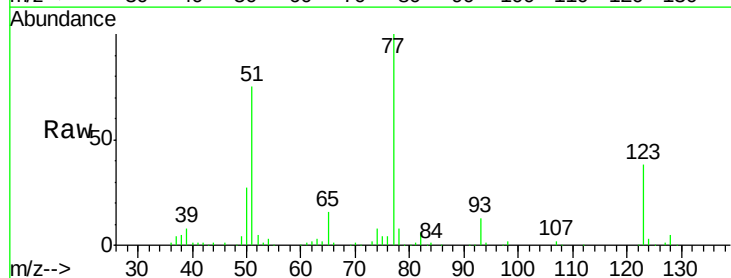
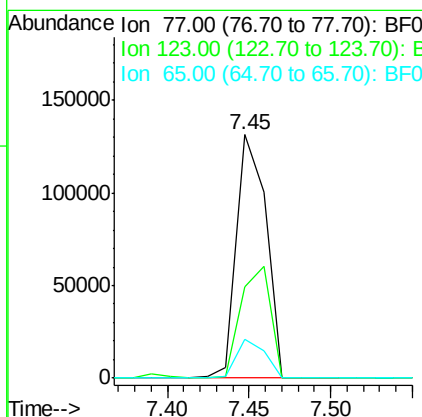
RT: 7.45 min Scan# 504

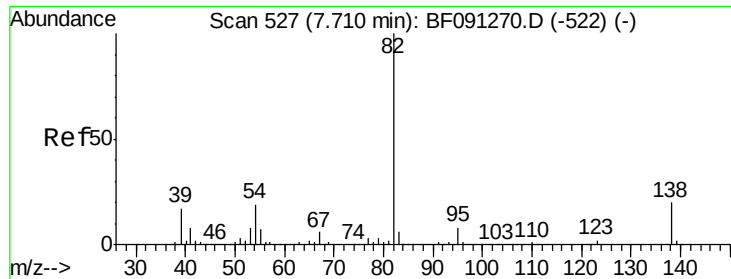
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	77	Resp:	164206
Ion Ratio	Lower	Upper	
77	100		
123	37.6	28.5	42.7
65	15.7	12.5	18.7





#25

Isophorone

Concen: 10.20 ng

RT: 7.70 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 307014
Ion Ratio Lower Upper

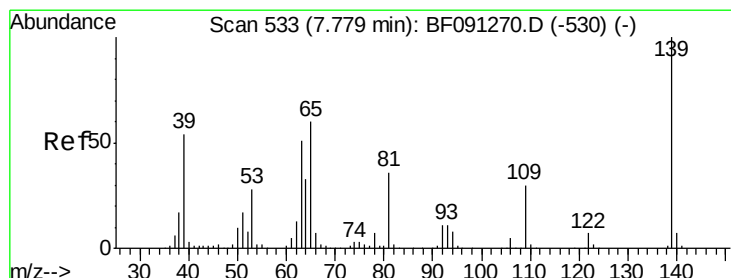
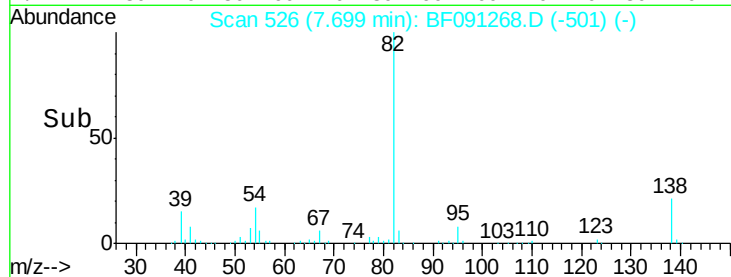
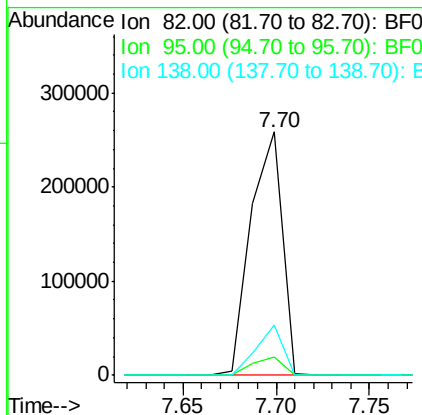
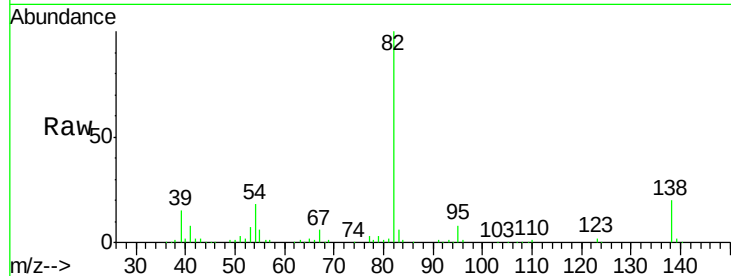
82 100

95 7.7 5.7 8.5

138 20.5 13.4 20.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.19 ng

RT: 7.78 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF091268.D

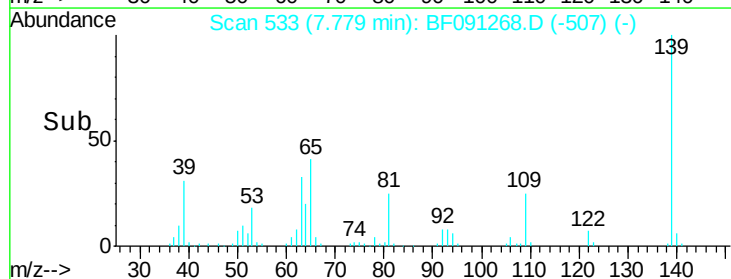
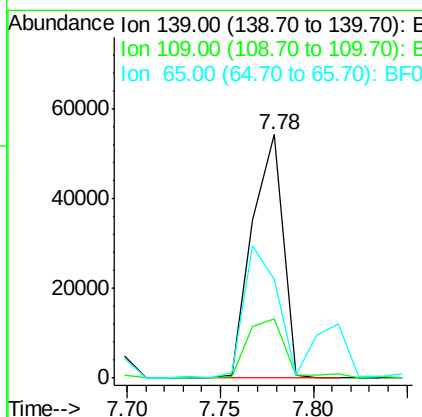
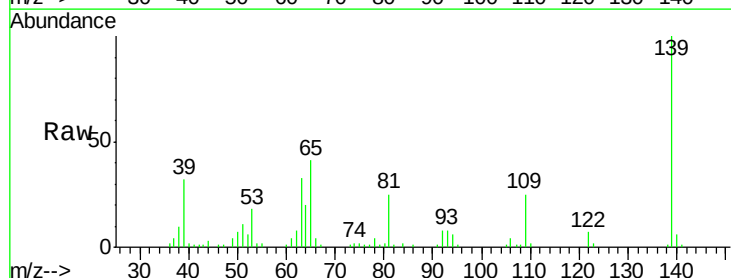
Acq: 23 Nov 2016 9:56

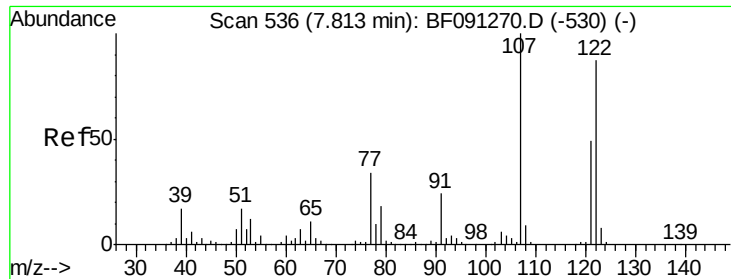
Tgt Ion: 139 Resp: 62178
Ion Ratio Lower Upper

139 100

109 24.6 25.3 37.9#

65 40.5 55.4 83.2#





#27

2,4-Dimethylphenol

Concen: 13.14 ng

RT: 7.81 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

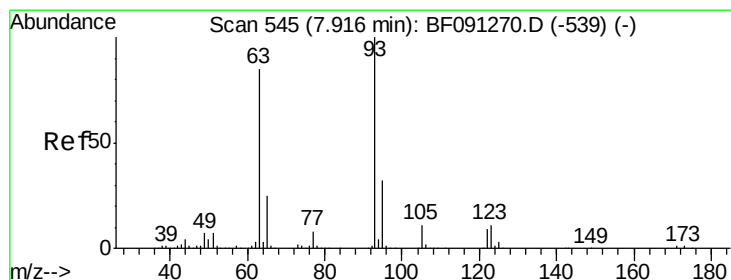
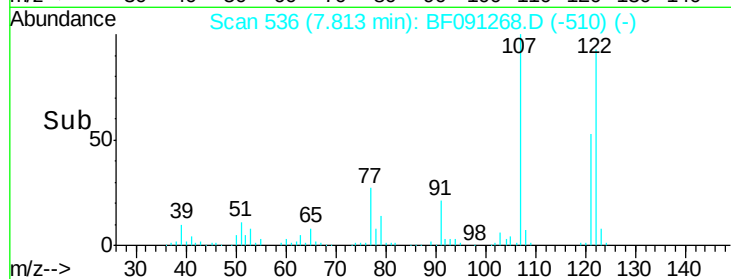
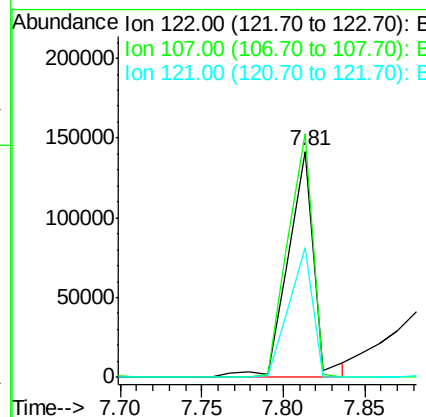
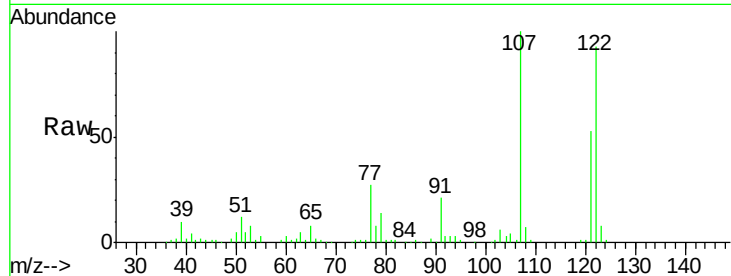
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157104		
107	107.8	96.8	145.2	
121	57.4	47.7	71.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 10.93 ng

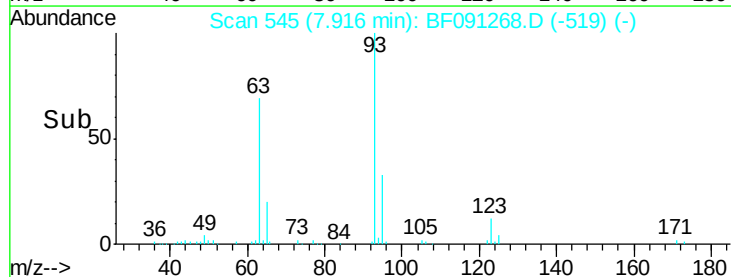
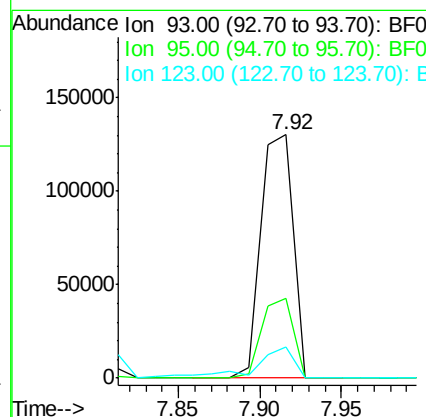
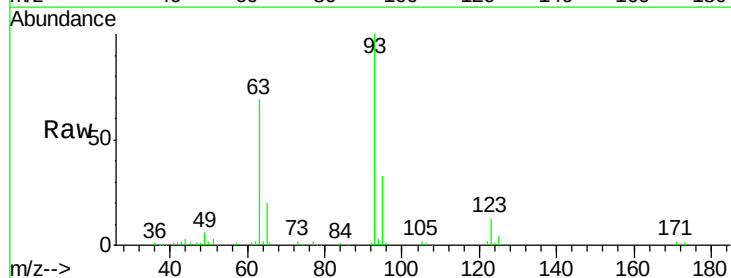
RT: 7.92 min Scan# 545

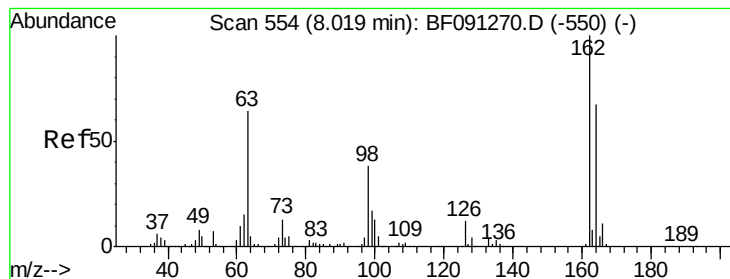
Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179738		
95	32.8	26.0	39.0	
123	12.7	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 10.49 ng

RT: 8.01 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

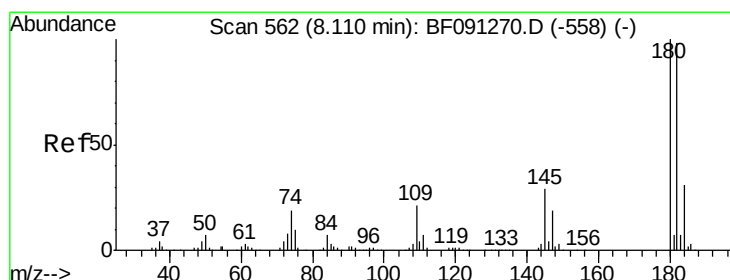
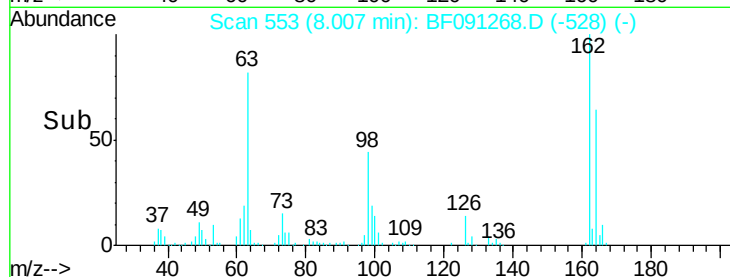
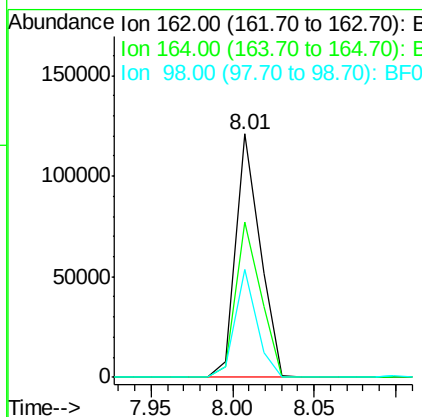
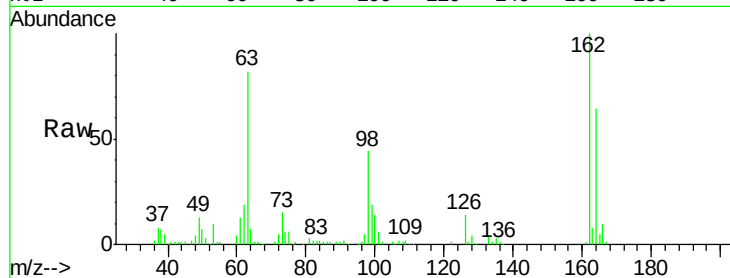
ClientSampleId :

SSTDIC010

Tgt Ion:	162	Resp:	124802
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.0	85.0
98	44.2	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 11.04 ng

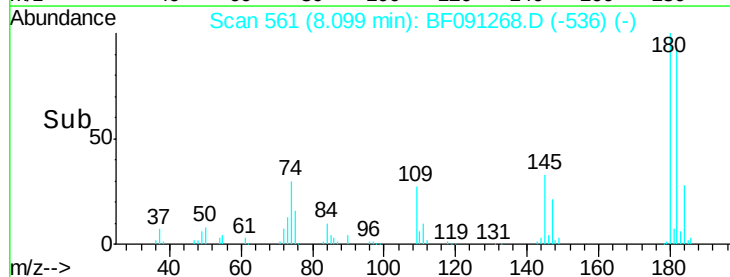
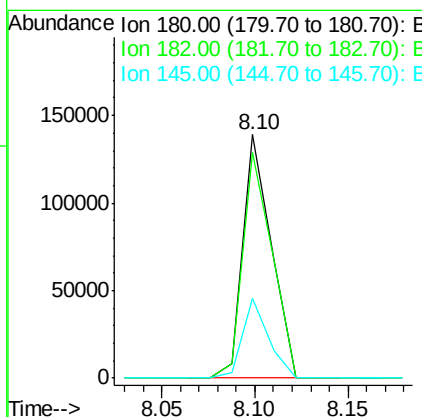
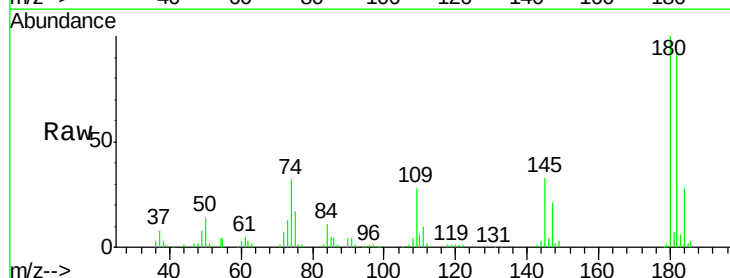
RT: 8.10 min Scan# 561

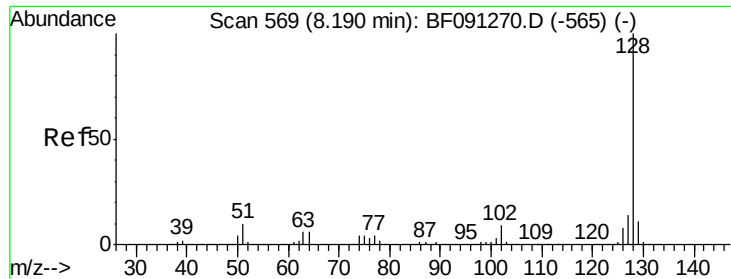
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	180	Resp:	146696
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.8	113.8
145	32.7	27.0	40.4





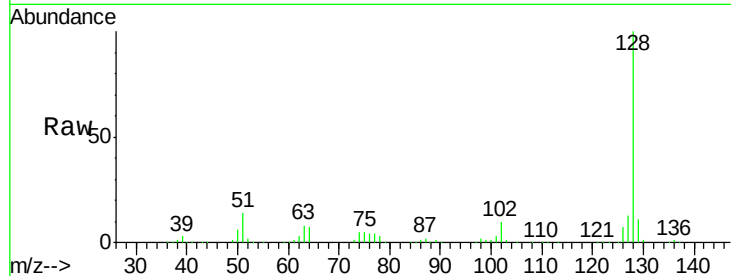
#31
Naphthalene
Concen: 11.15 ng
RT: 8.18 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

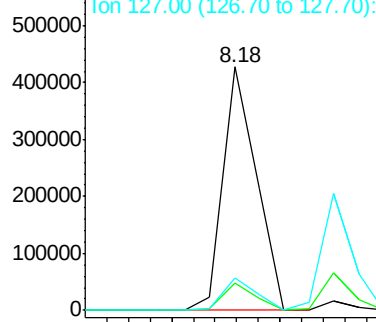
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.2	11.0	16.4

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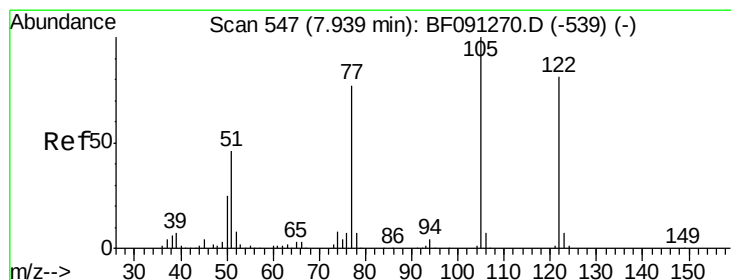
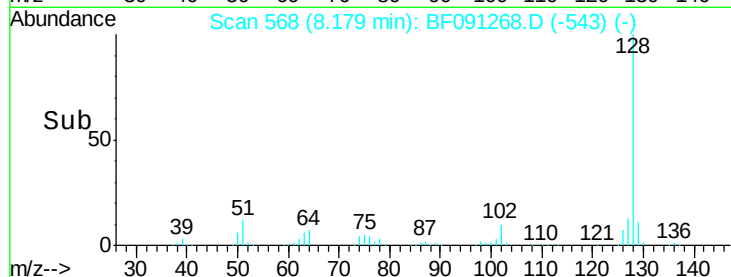
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

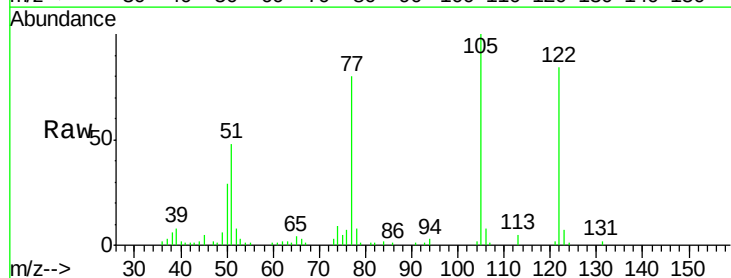


Time-->

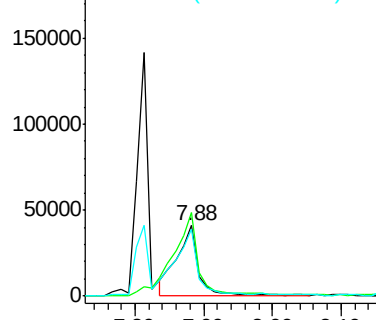


#32
Benzoic acid
Concen: 13.60 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

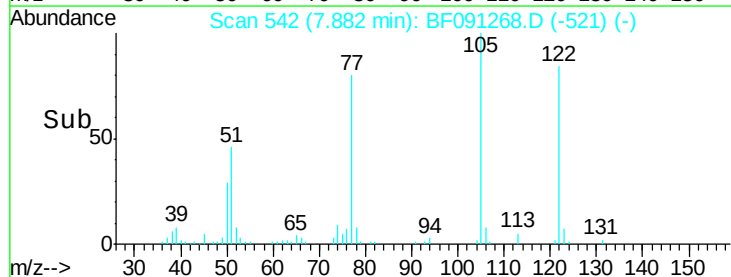
Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	113.0	153.0
77	95.8	82.0	122.0

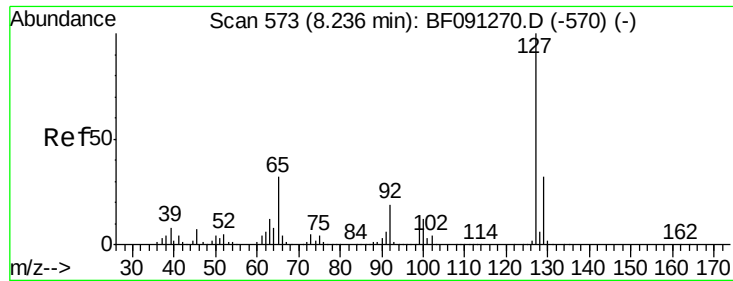


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





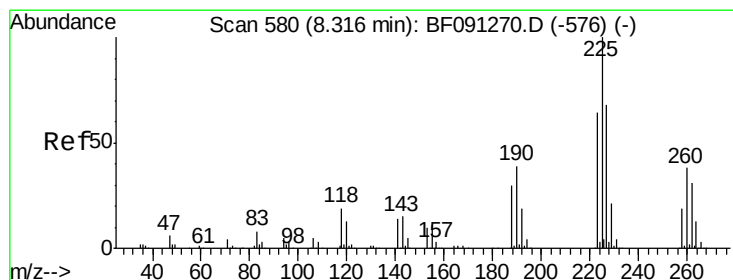
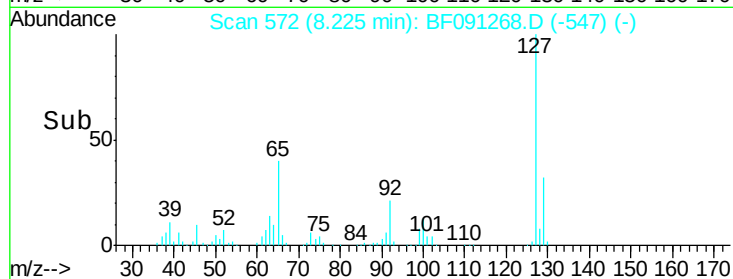
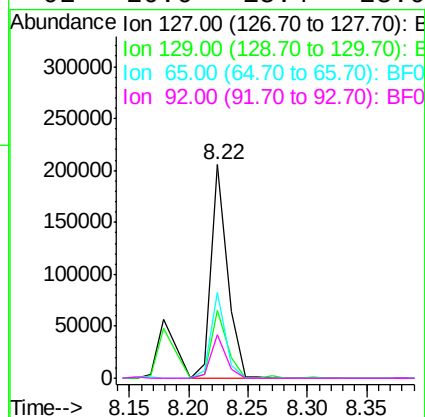
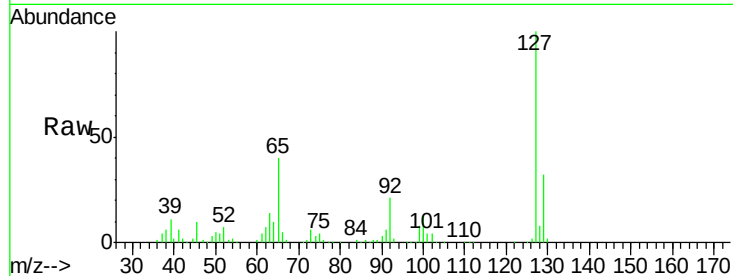
#33
4-Chloroaniline
Concen: 11.86 ng
RT: 8.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	197370		
129	31.8	26.2	39.4	
65	39.9	26.6	39.8	
92	20.6	15.4	23.0	

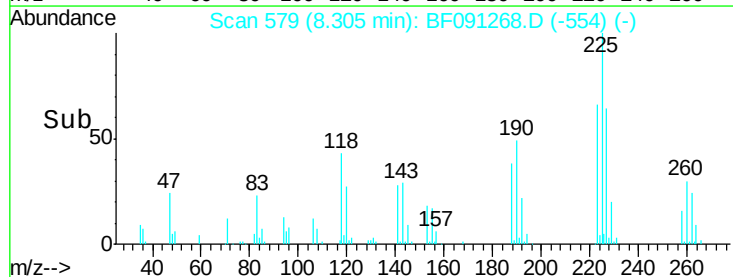
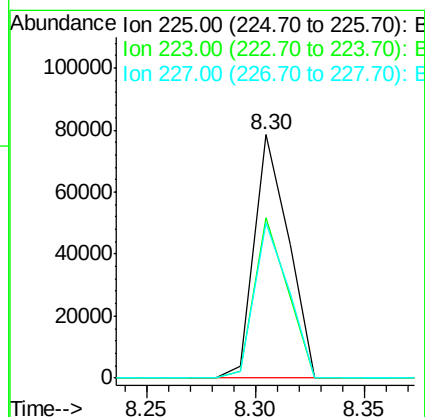
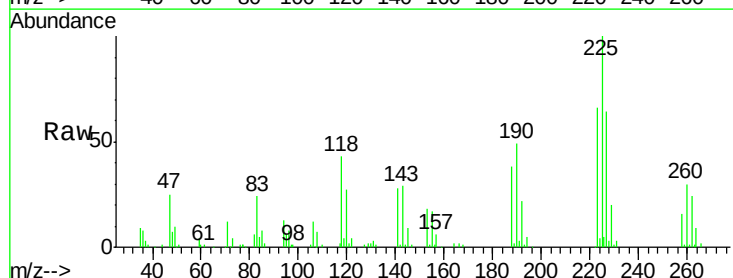
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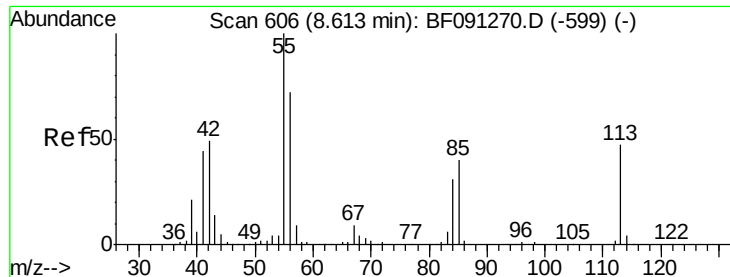
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#34
Hexachlorobutadiene
Concen: 10.93 ng
RT: 8.30 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	86134		
223	65.6	49.8	74.6	
227	64.0	52.6	79.0	





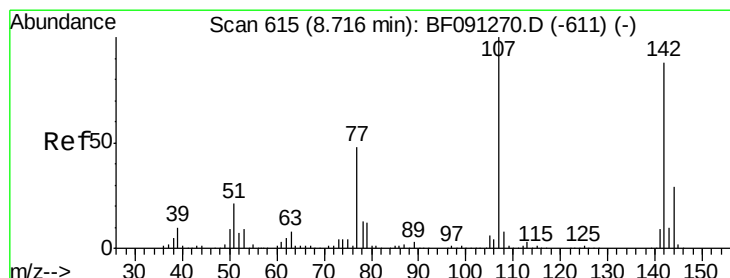
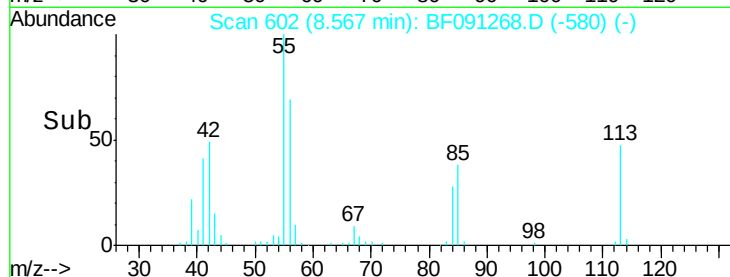
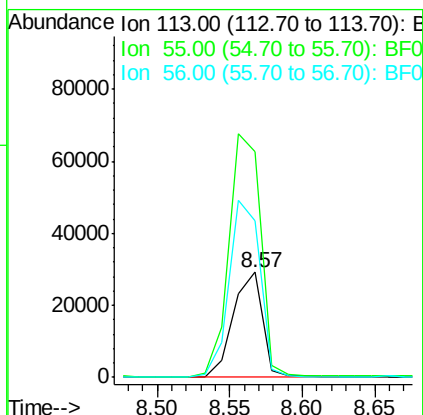
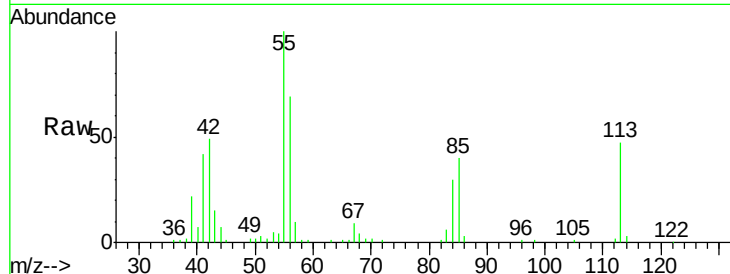
#35
 Caprolactam
 Concen: 12.17 ng
 RT: 8.57 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 40765
 Ion Ratio Lower Upper
 113 100
 55 215.0 239.8 279.8#
 56 148.8 165.6 205.6#

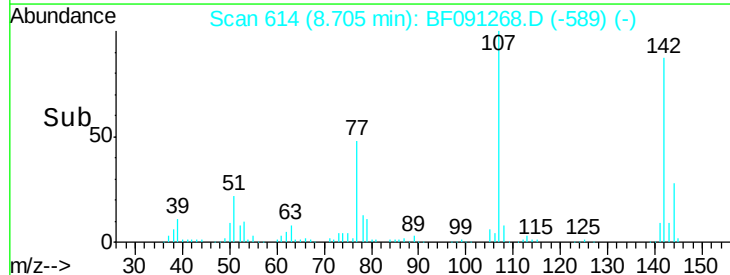
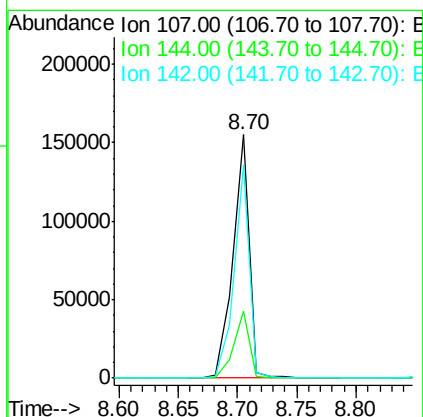
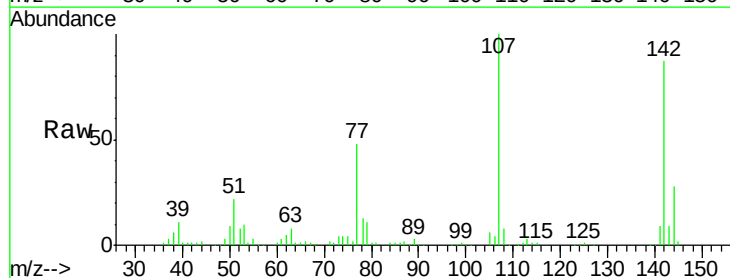
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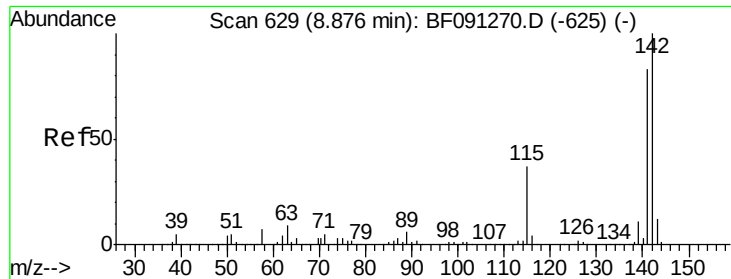
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#36
 4-Chloro-3-methylphenol
 Concen: 11.38 ng
 RT: 8.70 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion:107 Resp: 148385
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.9 28.3
 142 87.3 58.5 87.7





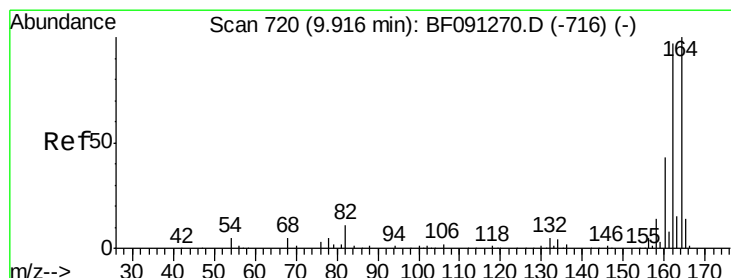
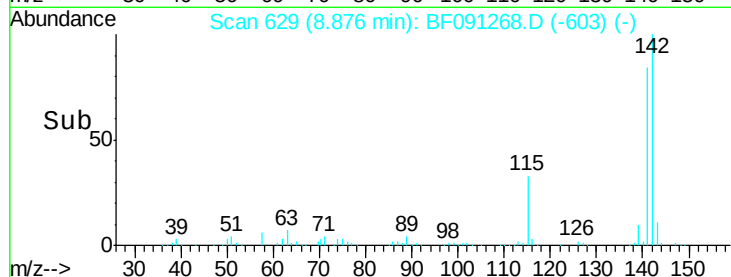
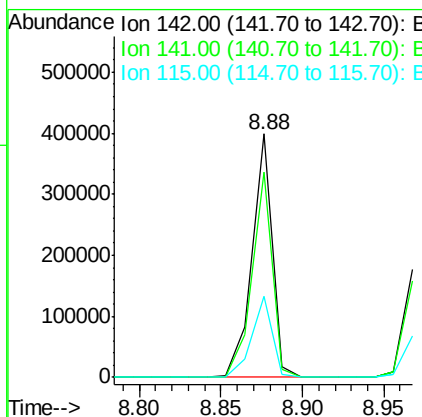
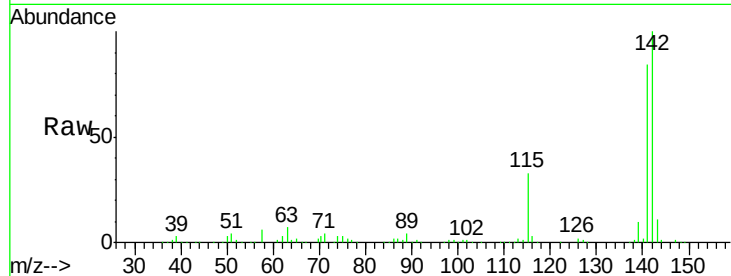
#37
 2-Methylnaphthalene
 Concen: 12.48 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	71.7	107.5
115	33.0	25.0	37.6

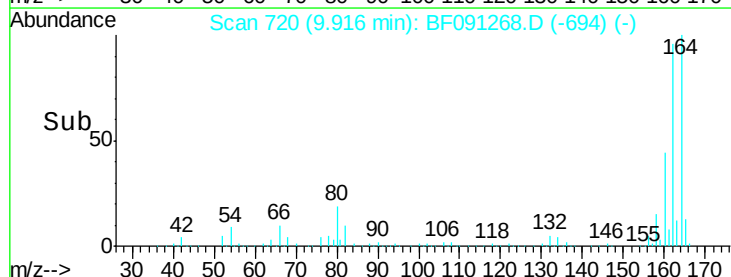
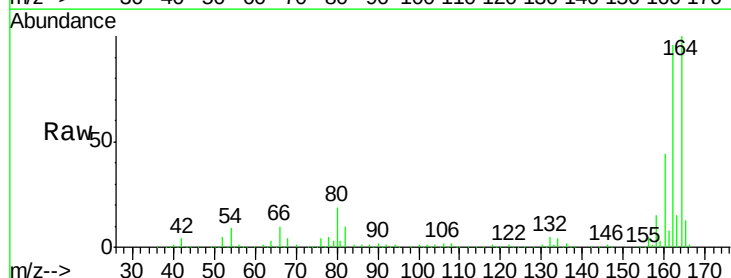
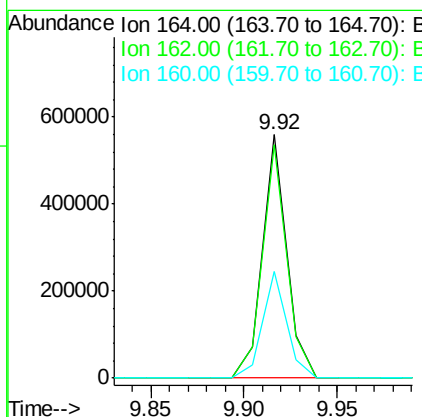
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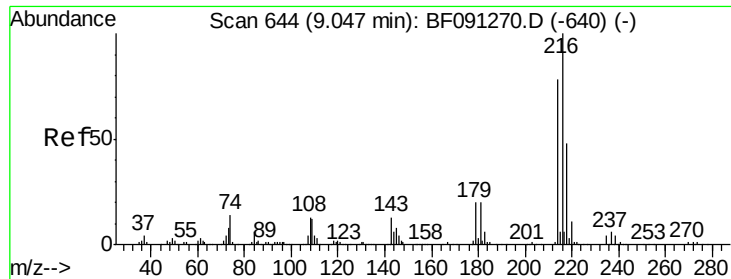
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.6	124.0
160	43.7	36.7	55.1





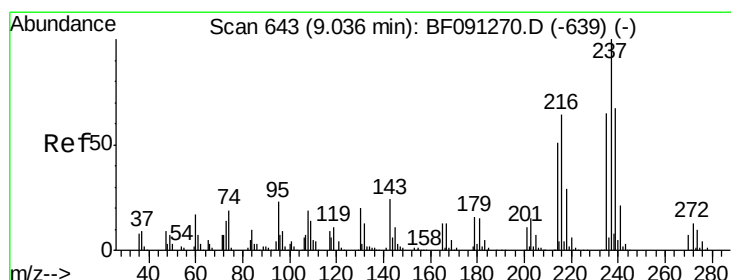
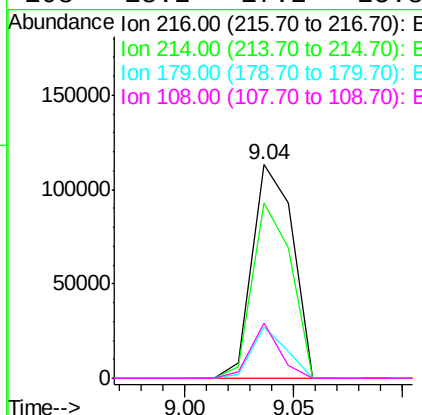
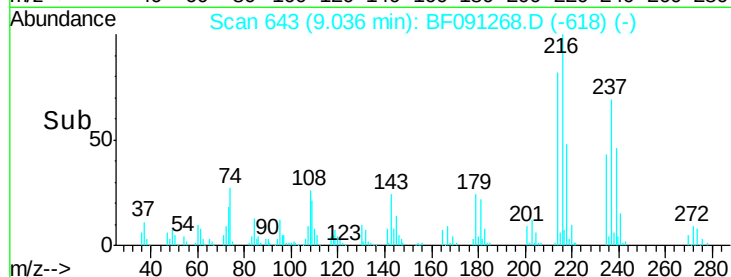
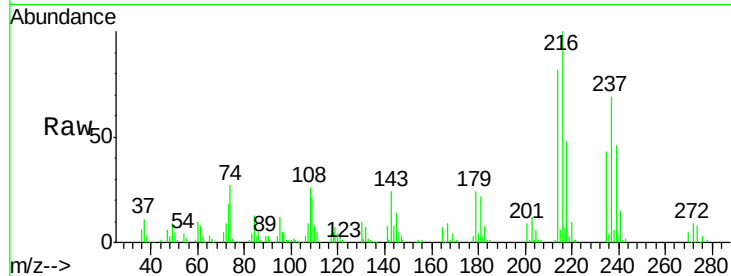
#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.38 ng
RT: 9.04 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	216	Resp:	146818
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.8	95.8
179	20.2	18.2	27.2
108	18.2	17.2	25.8

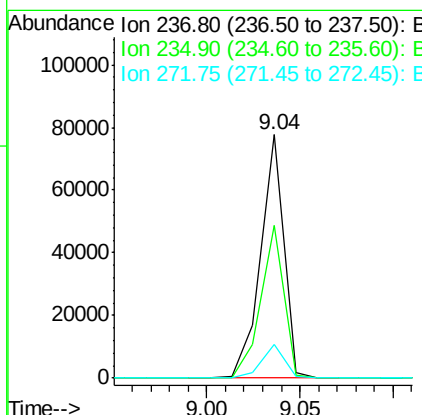
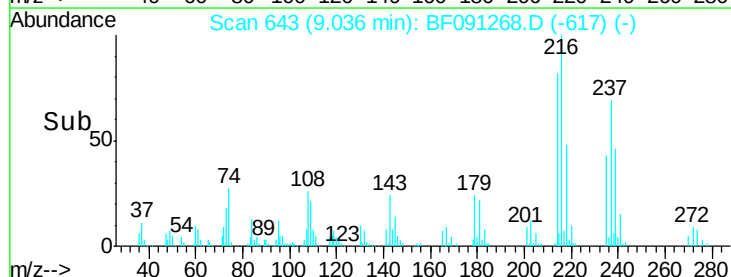
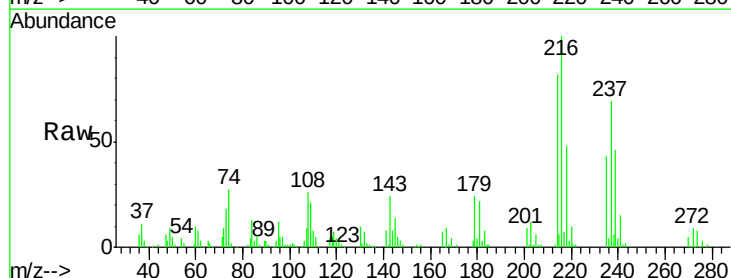
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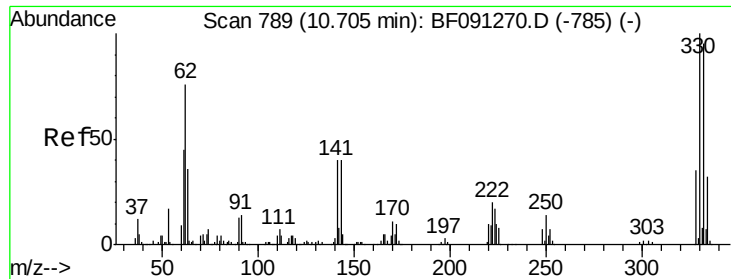
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#40
Hexachlorocyclopentadiene
Concen: 19.57 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion:	237	Resp:	66373
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.9	83.9
272	13.8	0.0	33.1





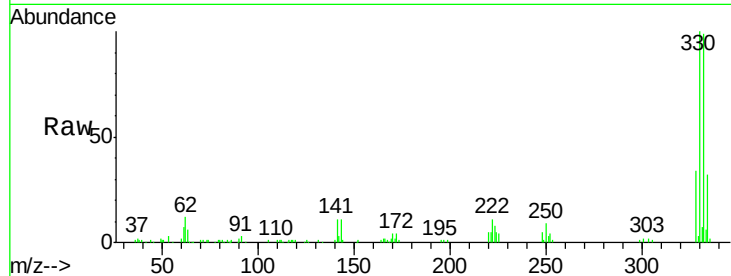
#41
 2,4,6-Tribromophenol
 Concen: 25.21 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

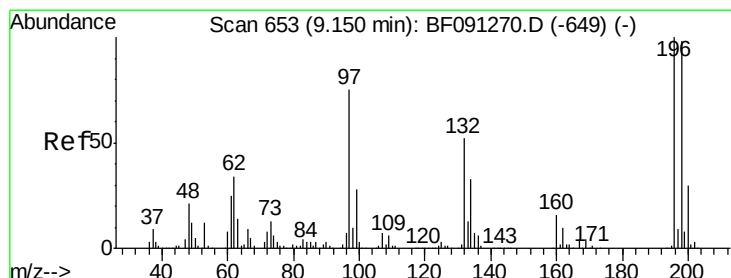
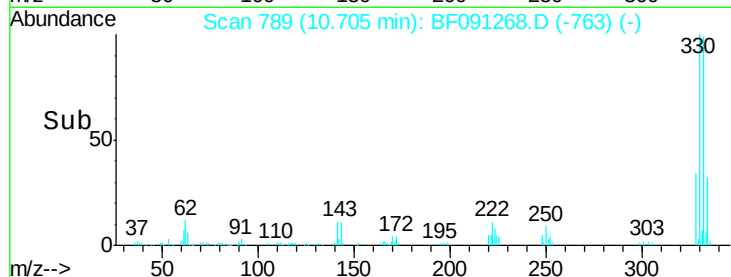
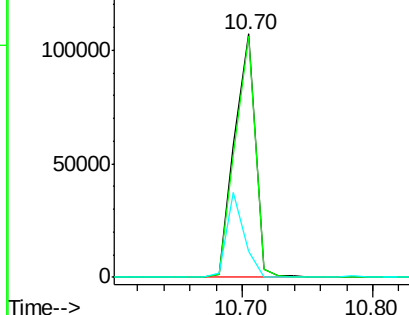
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118015		
332	96.7	76.2	114.4	
141	30.0	33.6	50.4#	

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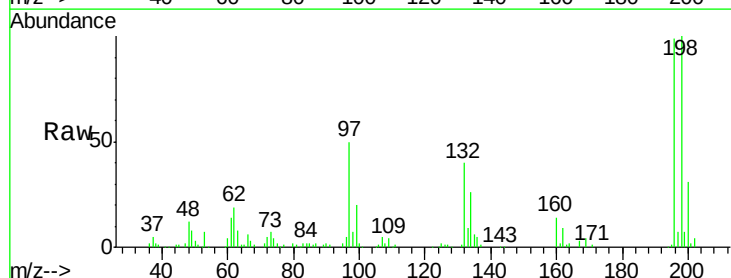


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

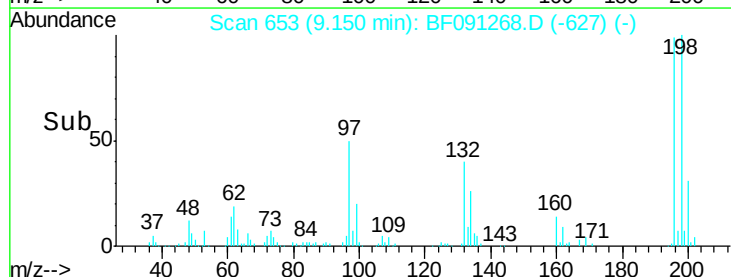
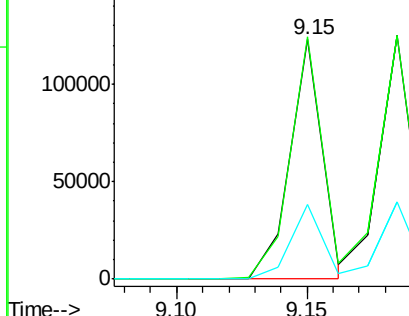


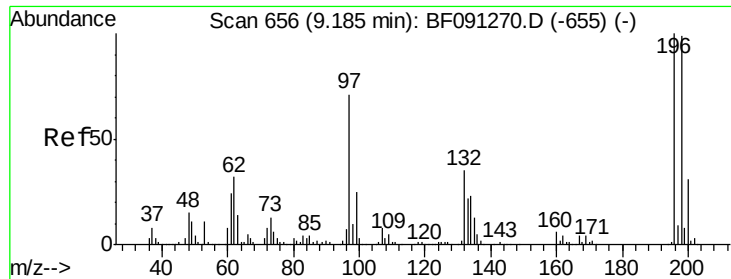
#42
 2,4,6-Trichlorophenol
 Concen: 12.28 ng
 RT: 9.15 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105695		
198	101.0	77.4	116.0	
200	31.0	25.2	37.8	



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





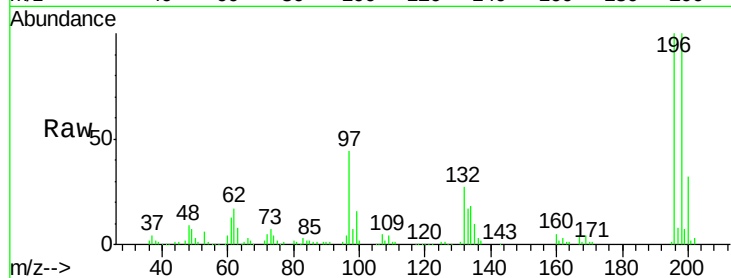
#43
 2,4,5-Trichlorophenol
 Concen: 11.96 ng m
 RT: 9.18 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

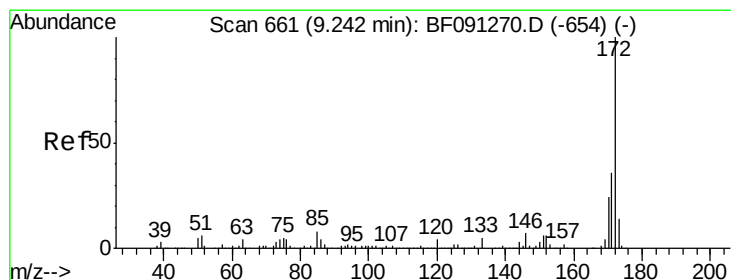
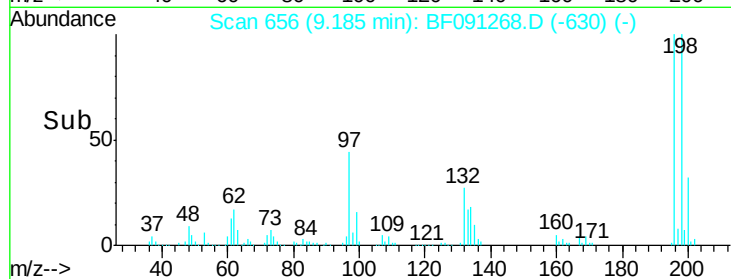
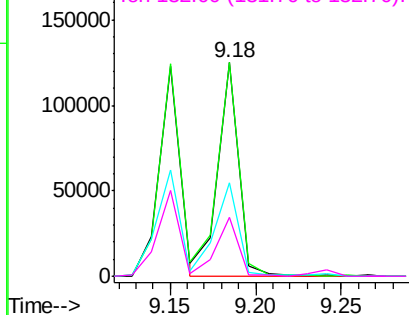
Tgt Ion:	196	Resp:	107829
Ion Ratio	Lower	Upper	
196	100		
198	100.1	77.0	115.6
97	44.0	33.5	50.3
132	27.4	20.5	30.7

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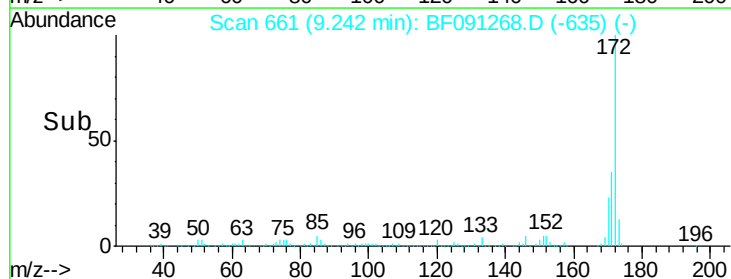
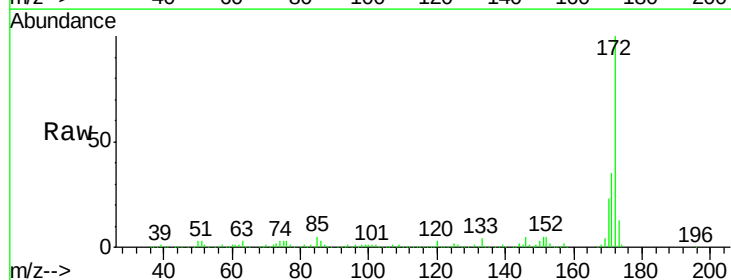
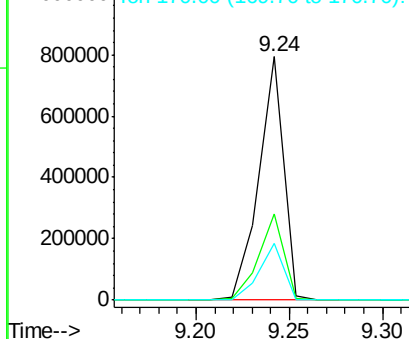
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

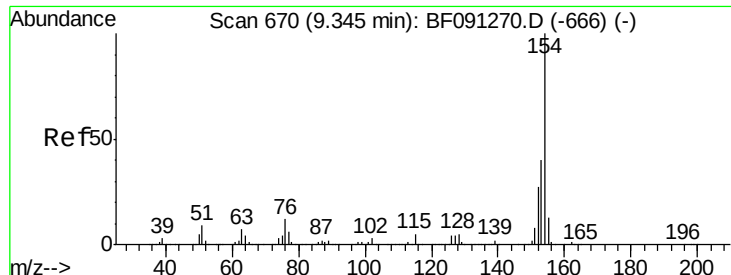


#44
 2-Fluorobiphenyl
 Concen: 25.32 ng
 RT: 9.24 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion:	172	Resp:	726924
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.4	44.0
170	23.4	19.7	29.5

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





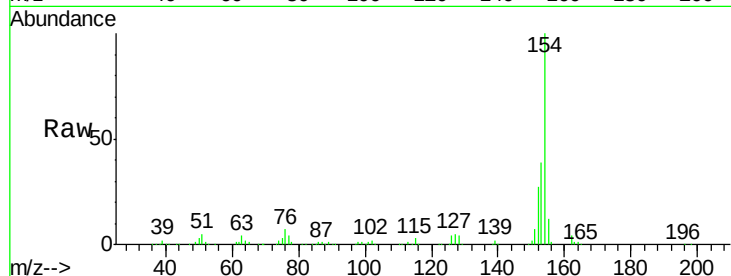
#45
 1,1'-Biphenyl
 Concen: 10.45 ng
 RT: 9.34 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

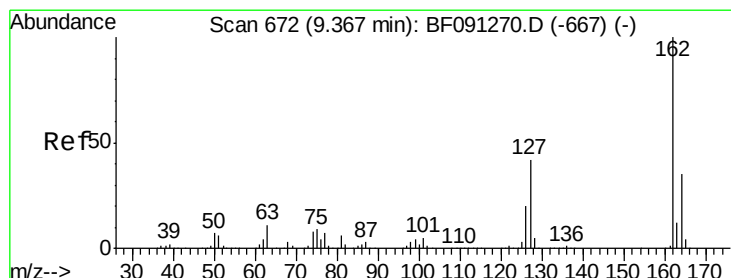
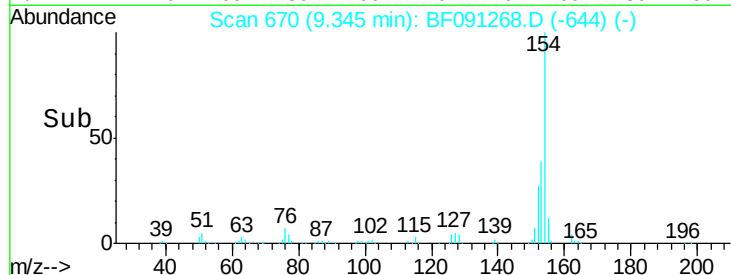
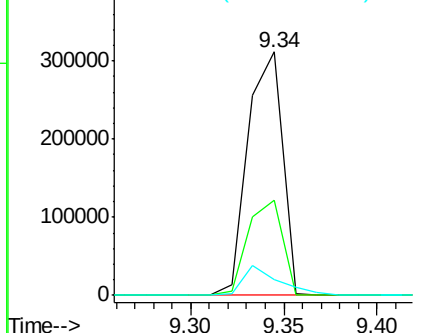
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.1	20.6	60.6
76	6.7	0.0	36.6

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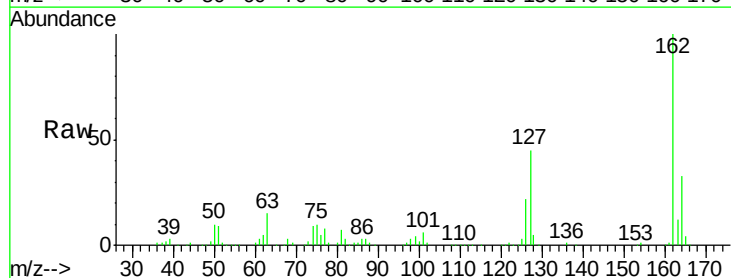


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

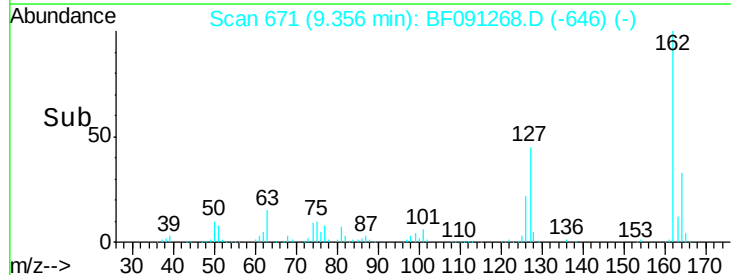
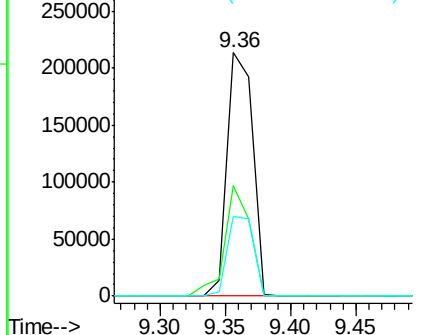


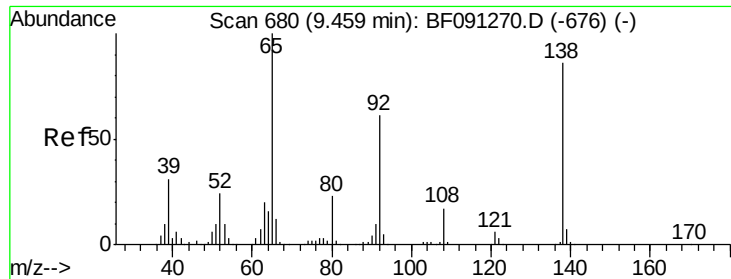
#46
 2-Chloronaphthalene
 Concen: 10.16 ng
 RT: 9.36 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	45.3	34.3	51.5
164	32.8	26.6	40.0



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





#47

2-Nitroaniline

Concen: 8.52 ng

RT: 9.45 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 65 Resp: 89937
Ion Ratio Lower Upper

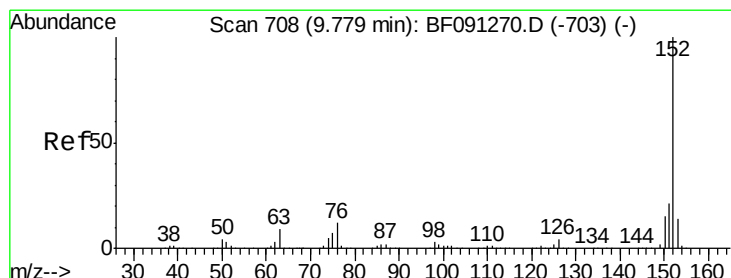
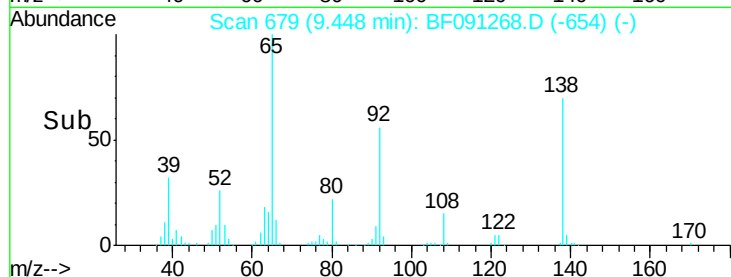
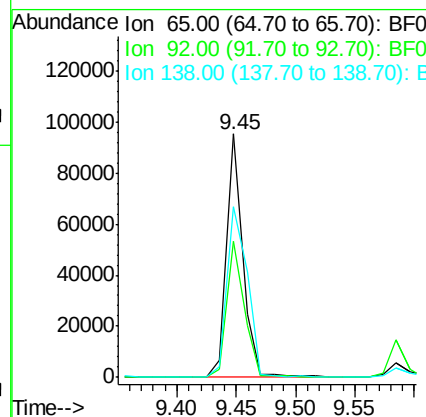
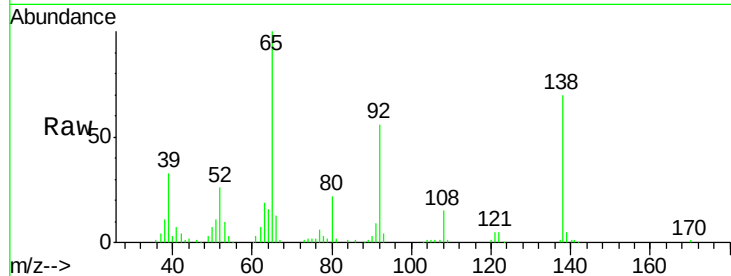
65 100

92 55.9 53.6 80.4

138 70.0 91.0 136.6#

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#48

Acenaphthylene

Concen: 11.84 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091268.D

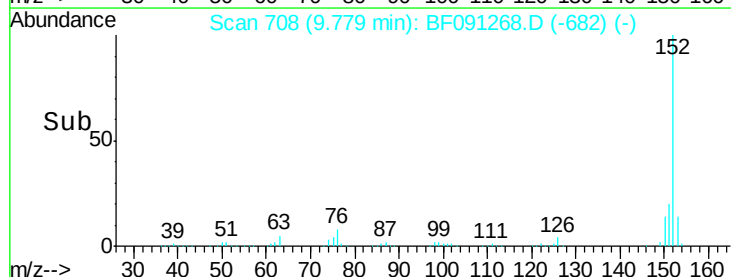
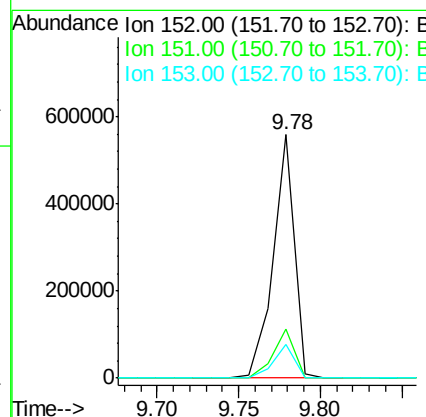
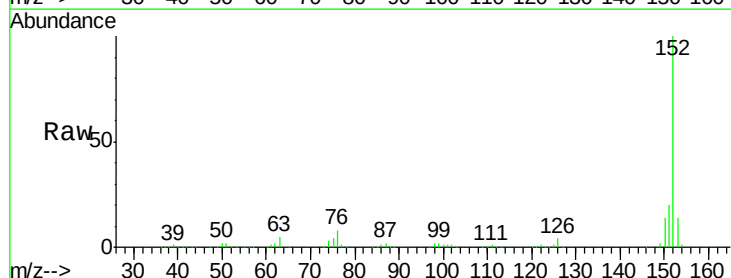
Acq: 23 Nov 2016 9:56

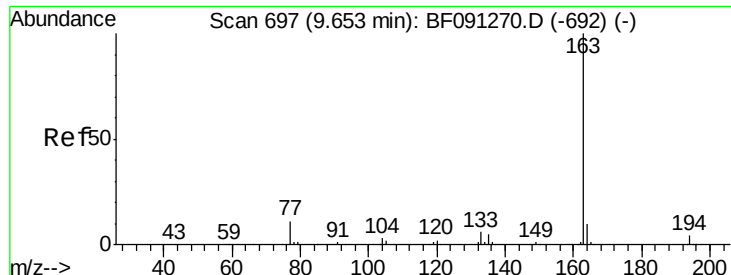
Tgt Ion: 152 Resp: 506985
Ion Ratio Lower Upper

152 100

151 20.3 16.6 24.8

153 13.8 10.7 16.1





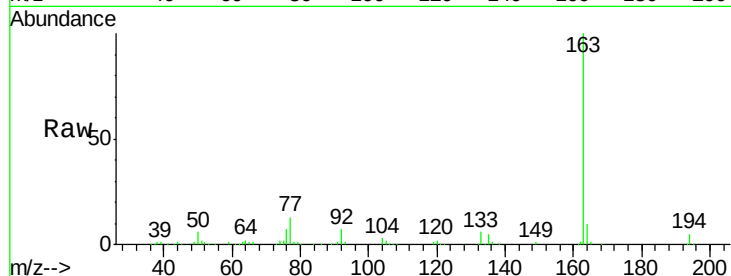
#49
Dimethylphthalate
Concen: 10.43 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

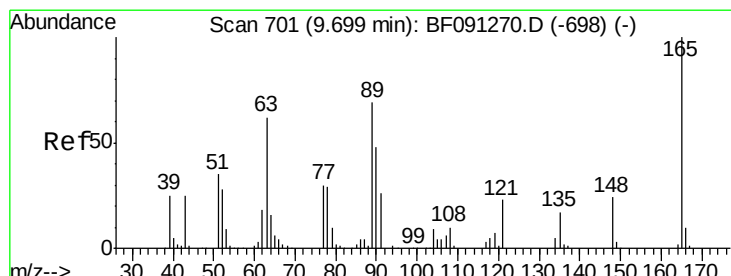
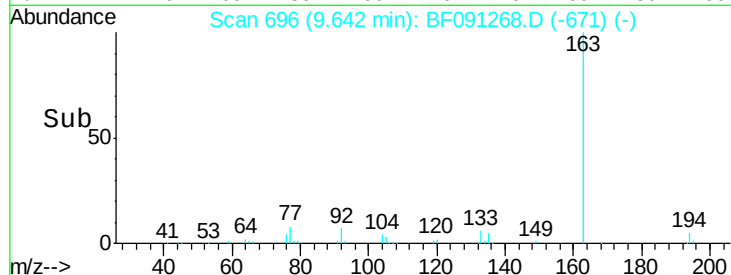
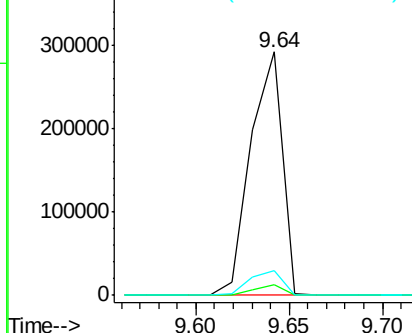
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.5	3.0	4.4#
164	9.9	7.8	11.8

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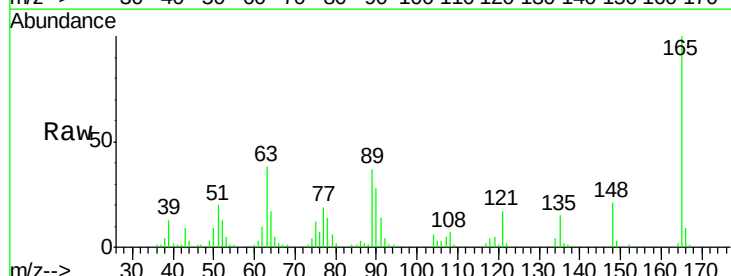


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

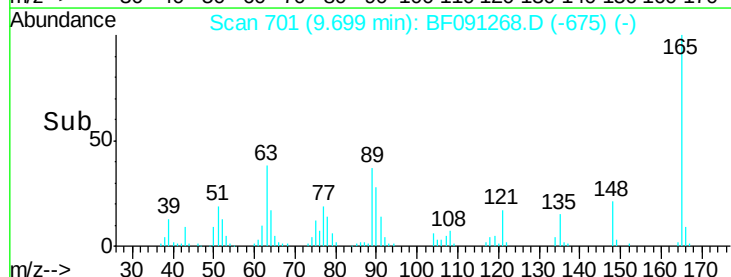
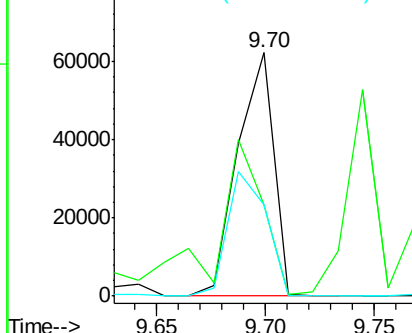


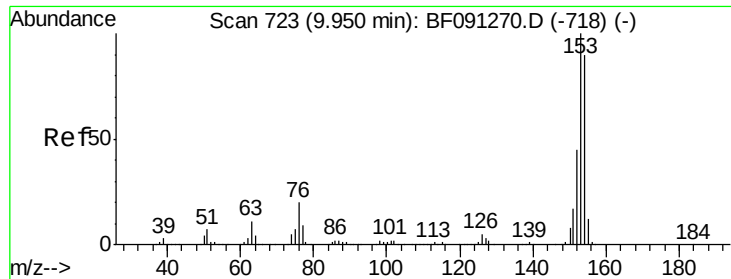
#50
2,6-Dinitrotoluene
Concen: 9.99 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.7	59.4	89.0#
89	37.5	50.8	76.2#



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





#51

Acenaphthene

Concen: 12.74 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

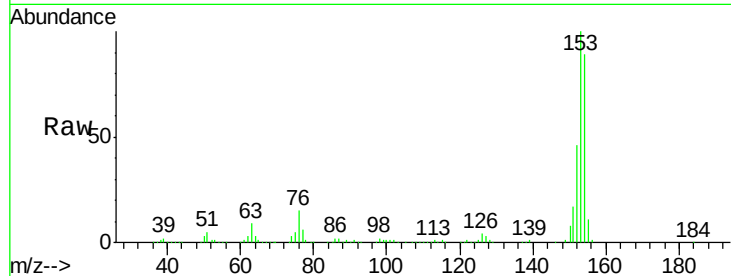
ClientSampleId :

SSTDICC010

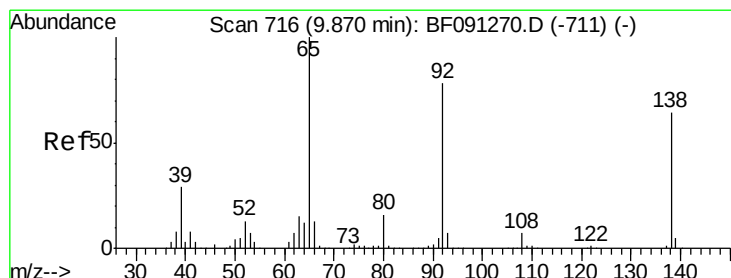
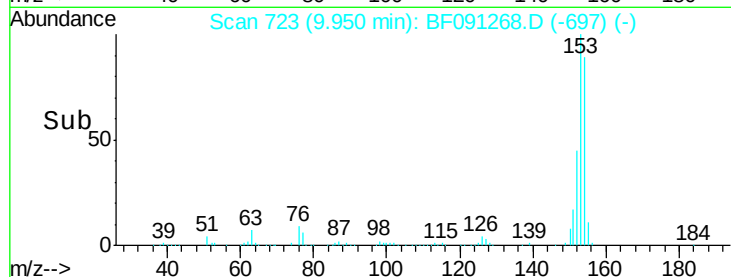
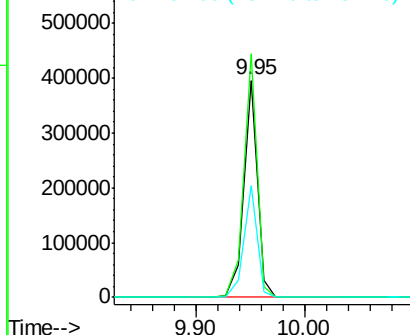
Tgt Ion:	154	Resp:	338136
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.0	136.6
152	51.4	44.2	66.2

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



#52

3-Nitroaniline

Concen: 11.21 ng

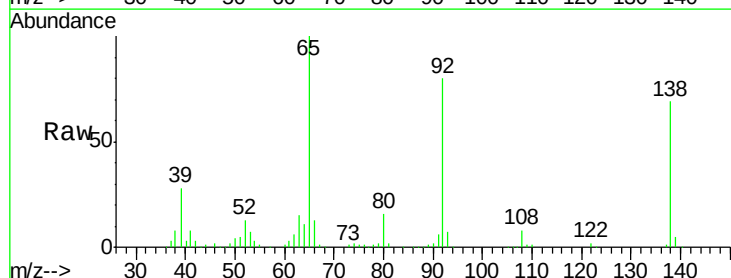
RT: 9.86 min Scan# 715

Delta R.T. -0.01 min

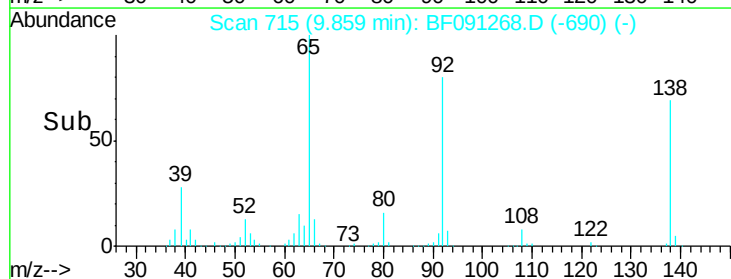
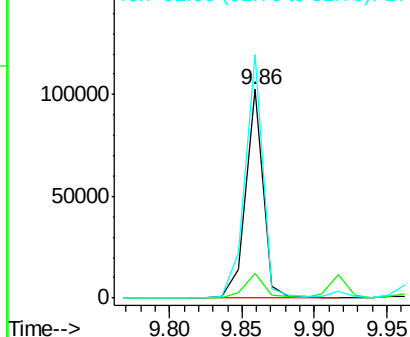
Lab File: BF091268.D

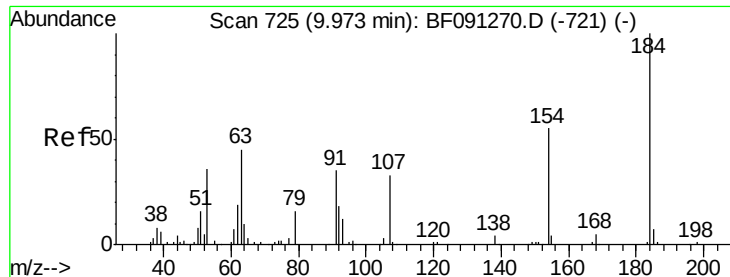
Acq: 23 Nov 2016 9:56

Tgt Ion:	138	Resp:	85748
Ion Ratio	Lower	Upper	
138	100		
108	12.1	8.1	12.1#
92	116.8	92.5	138.7



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





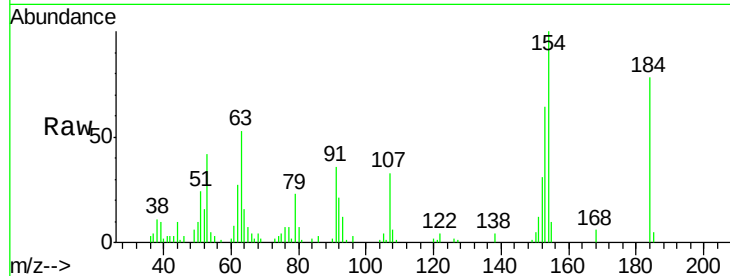
#53
2,4-Dinitrophenol
Concen: 10.82 ng
RT: 9.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

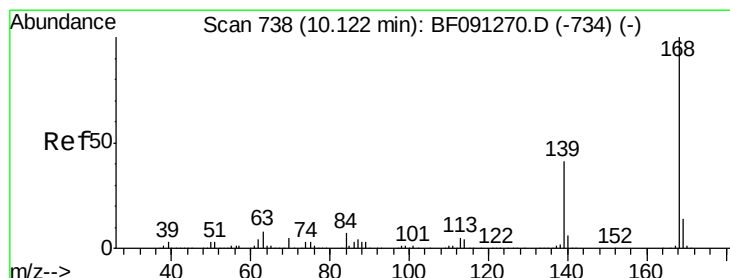
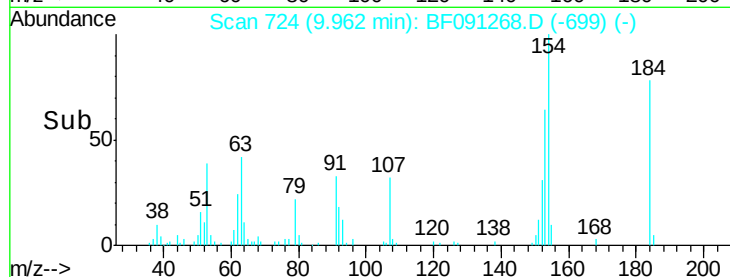
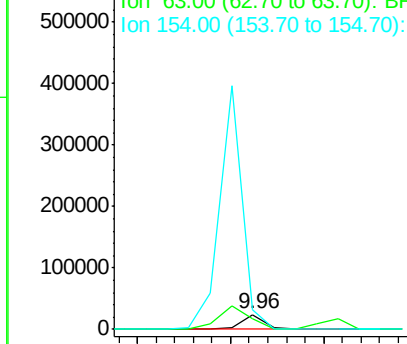
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19878		
63	67.2	58.3	87.5	
154	128.0	48.6	73.0	

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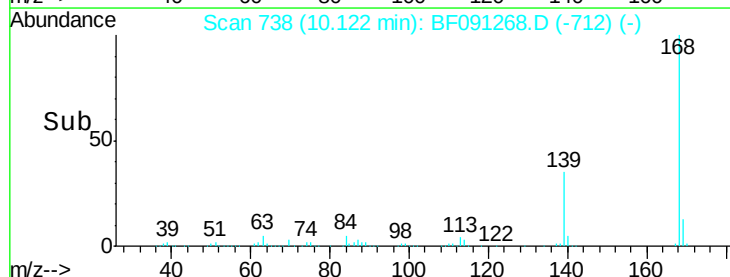
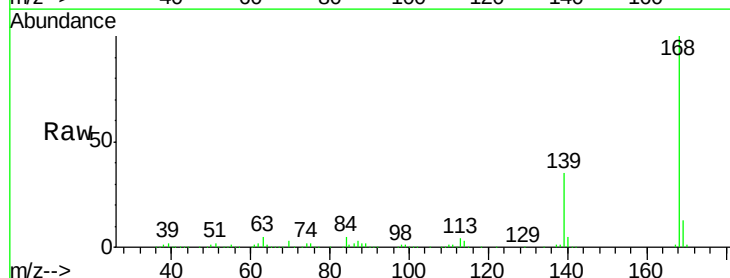
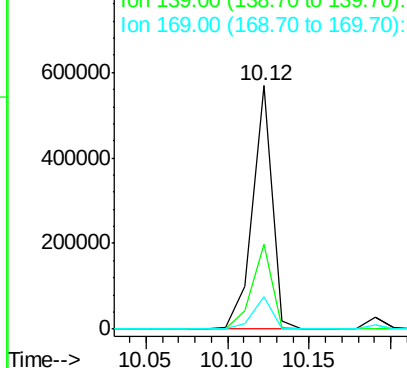
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

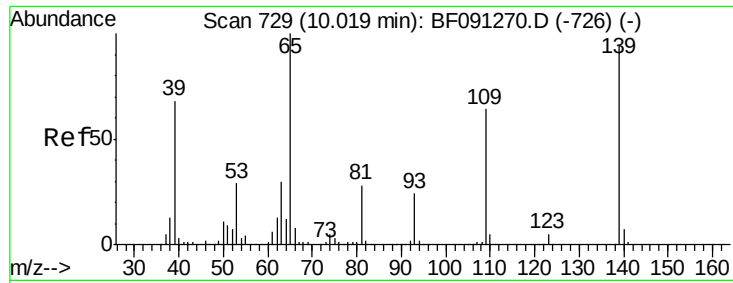


#54
Dibenzofuran
Concen: 12.83 ng
RT: 10.12 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	474325		
139	35.1	33.4	50.2	
169	13.2	11.1	16.7	

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





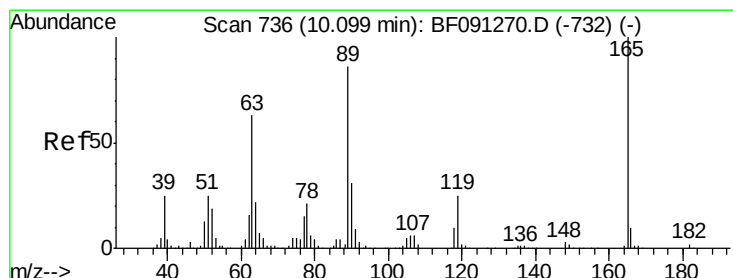
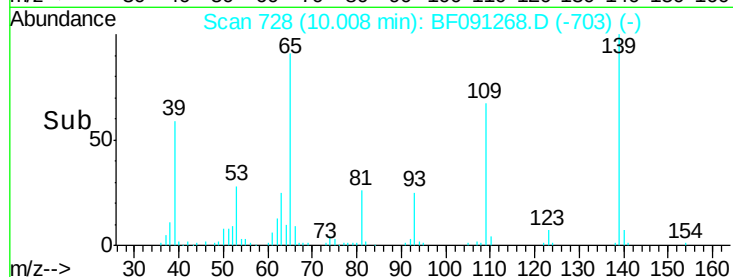
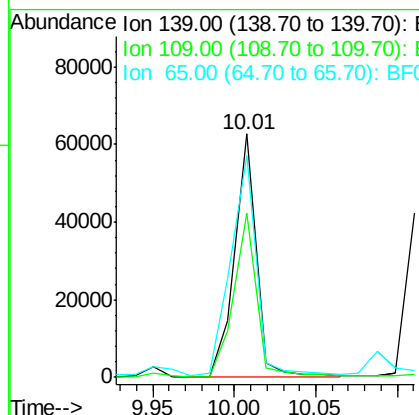
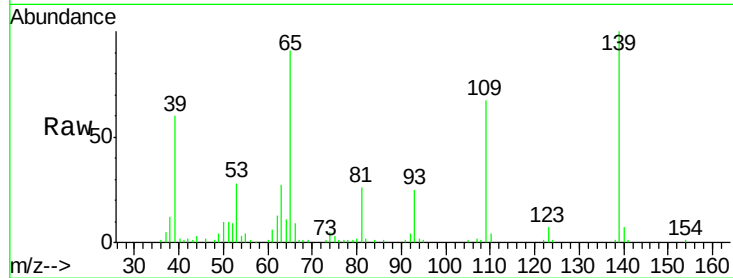
#55
4-Nitrophenol
Concen: 20.69 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57788		
109	67.3	54.9	94.9	
65	91.2	102.2	142.2#	

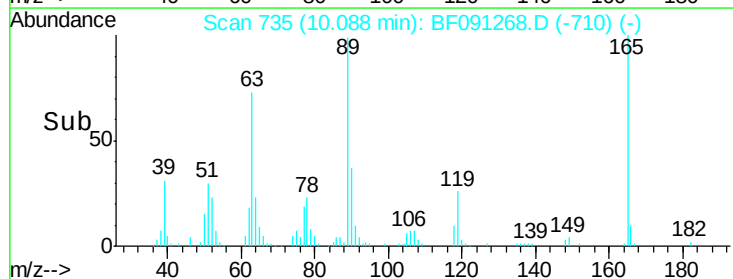
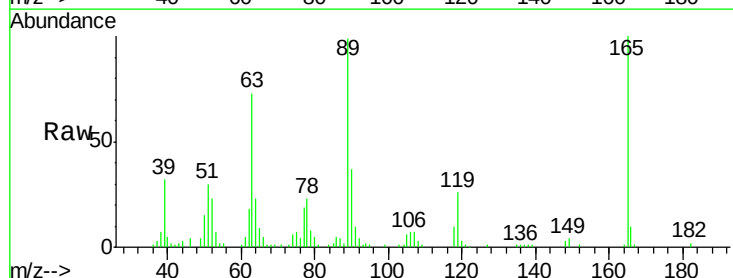
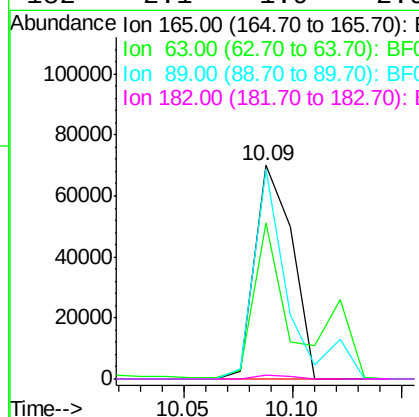
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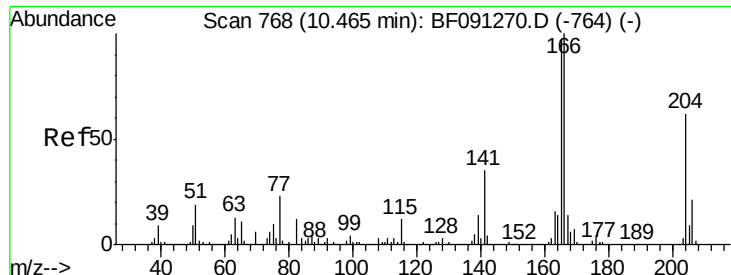
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#56
2,4-Dinitrotoluene
Concen: 9.27 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83741		
63	72.9	29.0	43.4#	
89	98.5	43.1	64.7#	
182	2.1	1.9	2.9	





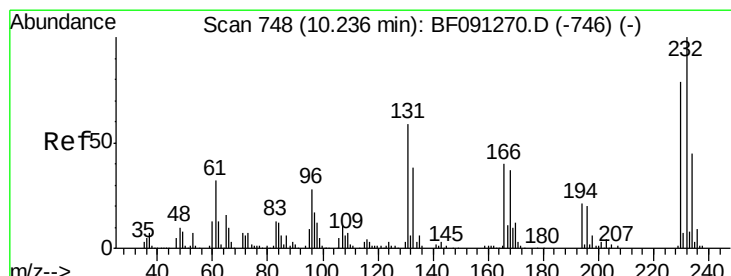
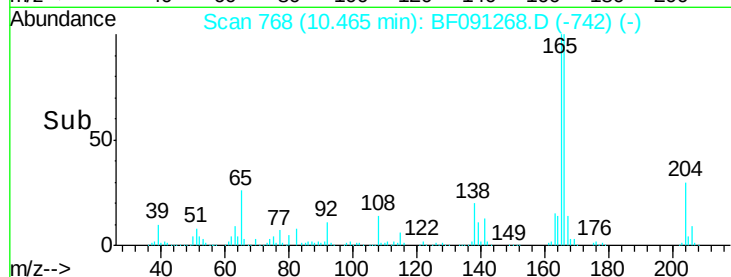
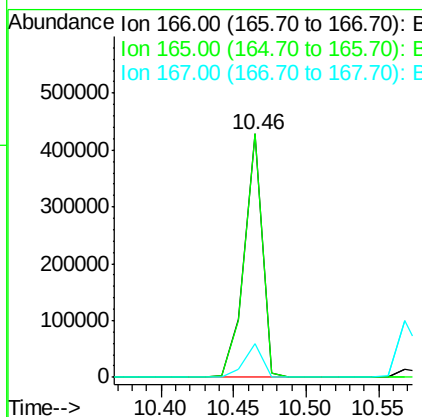
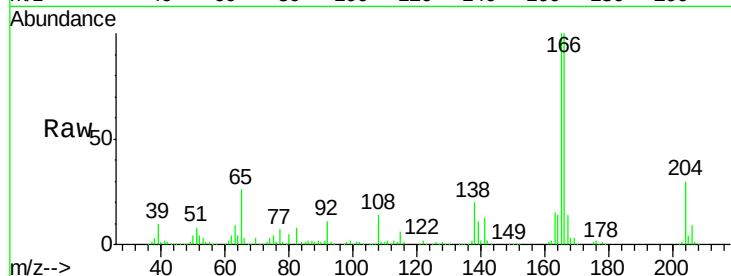
#57
Fluorene
 Concen: 12.40 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	371275		
165	99.9	80.0	120.0	
167	13.7	10.8	16.2	

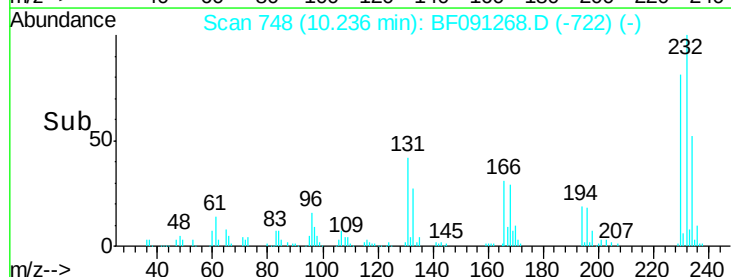
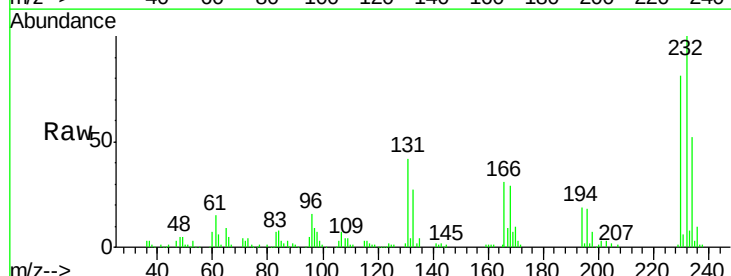
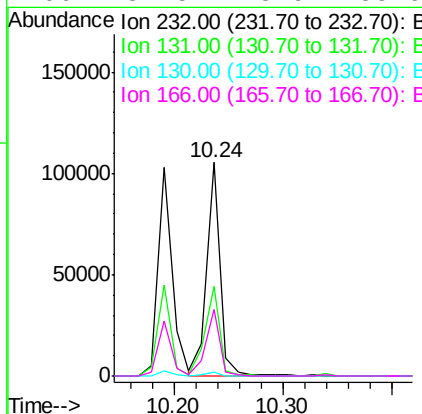
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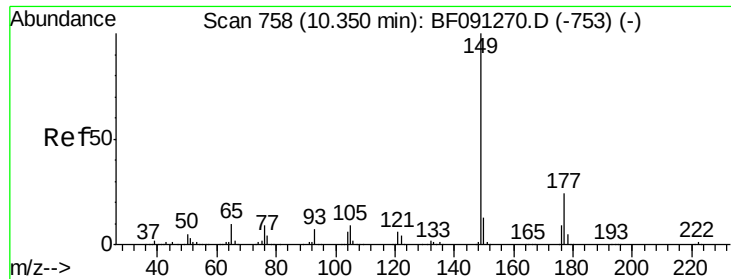
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.12 ng
 RT: 10.24 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91967		
131	45.4	38.4	57.6	
130	2.0	1.8	2.8	
166	31.5	23.9	35.9	





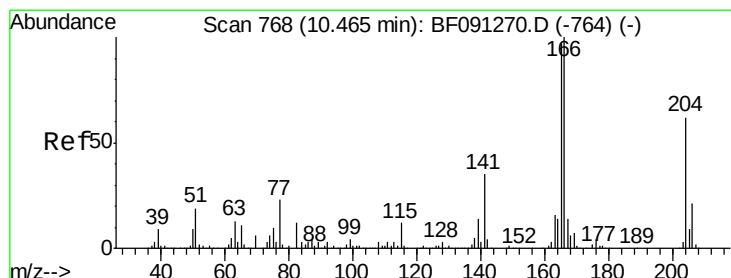
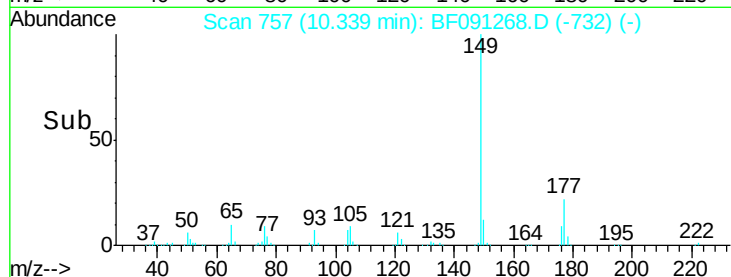
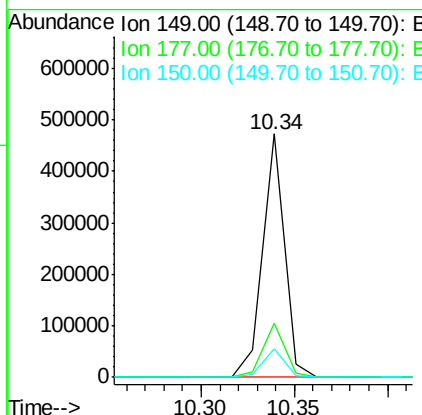
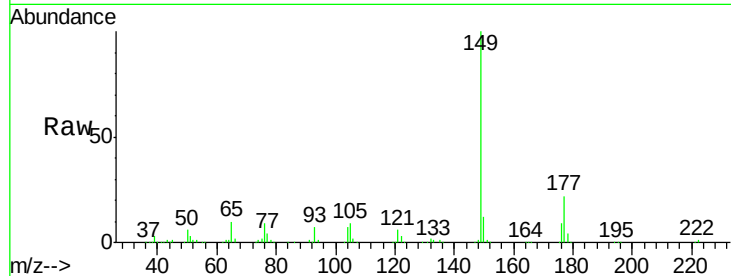
#59
Diethylphthalate
Concen: 11.73 ng
RT: 10.34 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	15.7	23.5
150	11.9	10.2	15.2

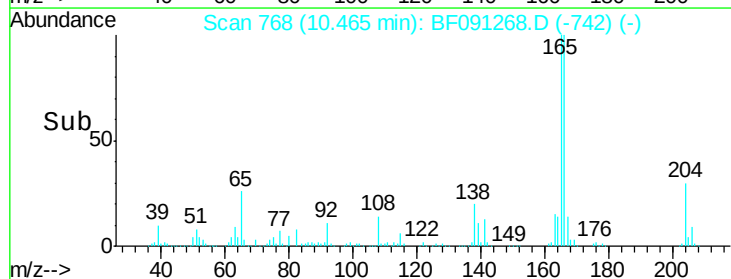
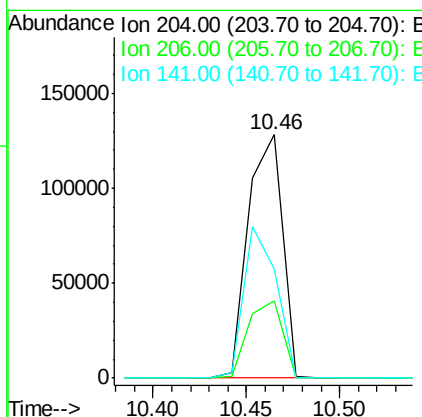
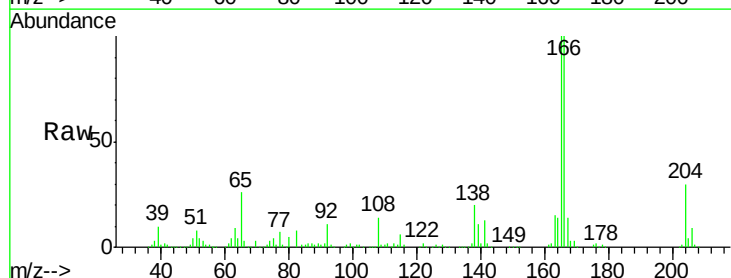
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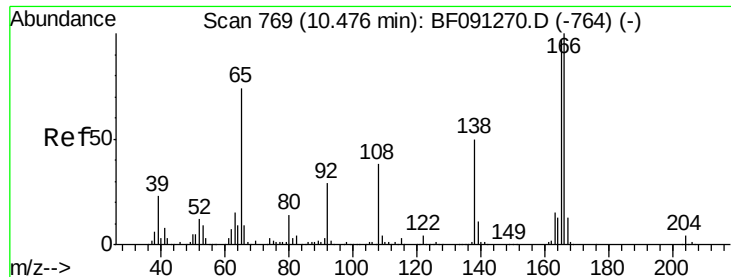
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#60
4-Chlorophenyl-phenylether
Concen: 11.57 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.1	39.1
141	44.6	40.6	61.0





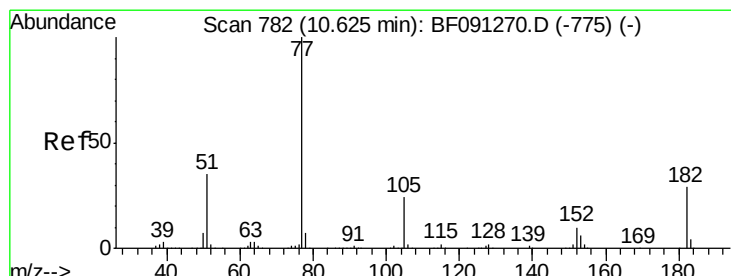
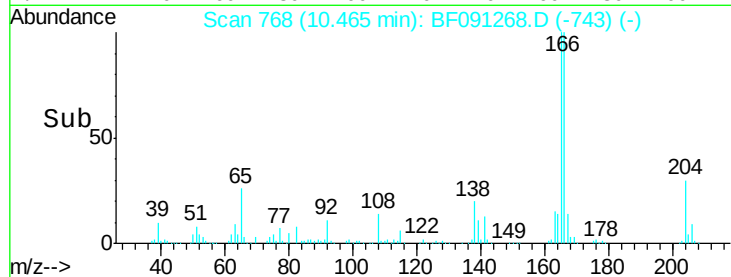
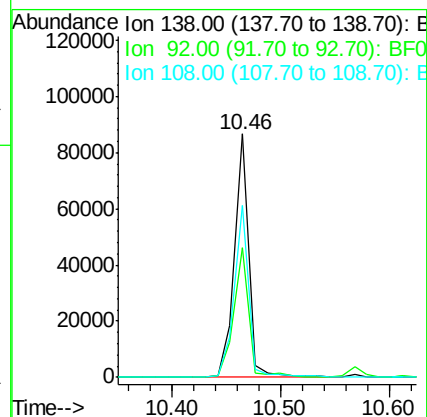
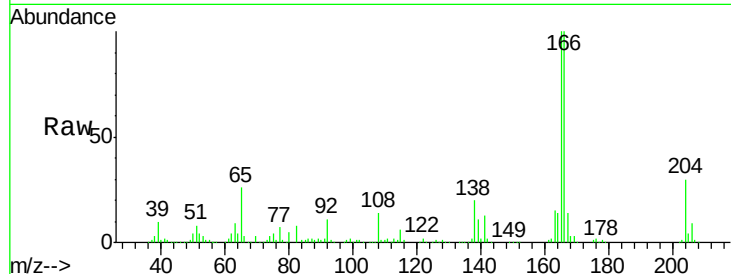
#61
4-Nitroaniline
Concen: 9.97 ng
RT: 10.46 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78546		
92	53.0	26.9	66.9	
108	70.7	49.1	89.1	

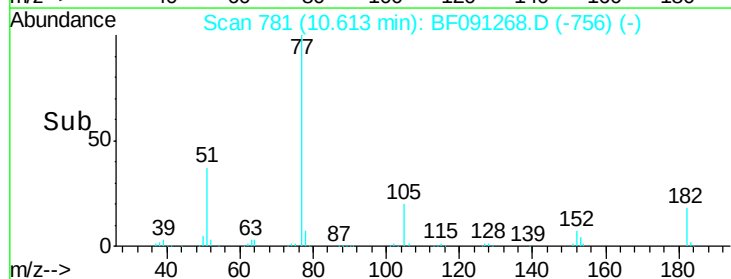
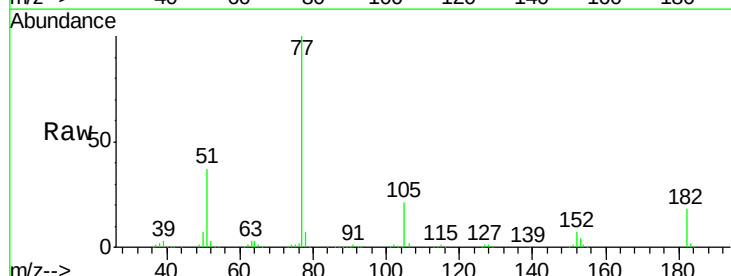
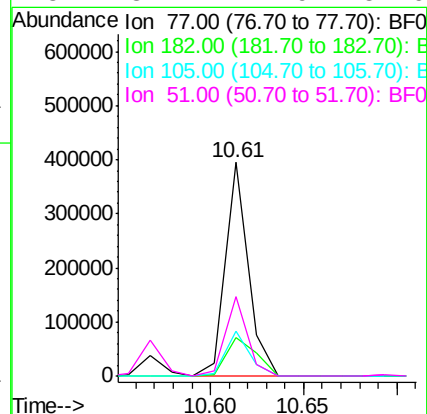
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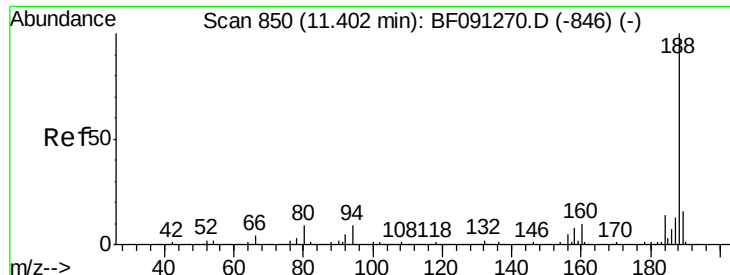
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#62
Azobenzene
Concen: 8.85 ng
RT: 10.61 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	341447		
182	18.3	12.5	52.5	
105	21.2	3.7	43.7	
51	37.1	11.9	51.9	





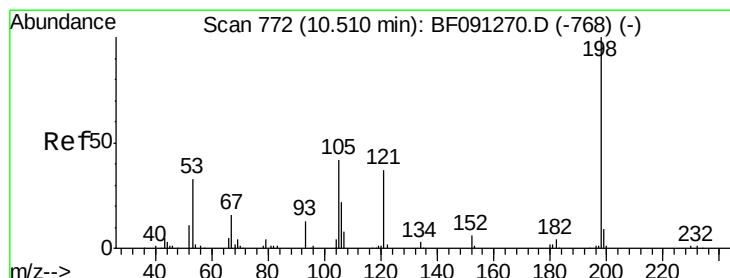
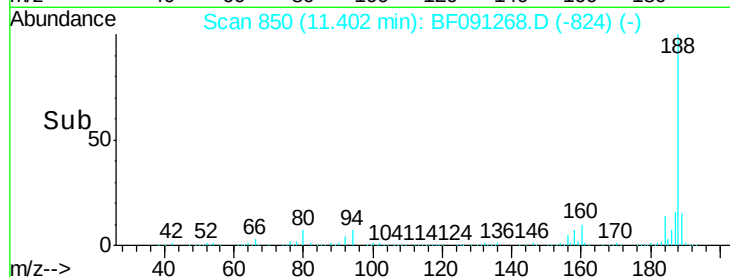
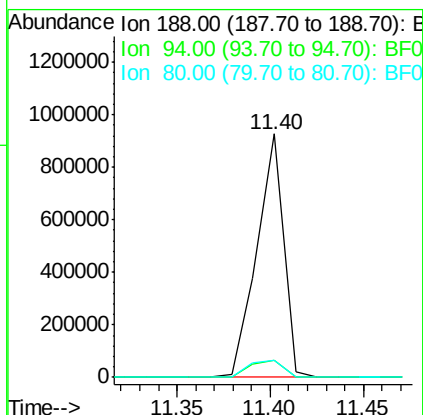
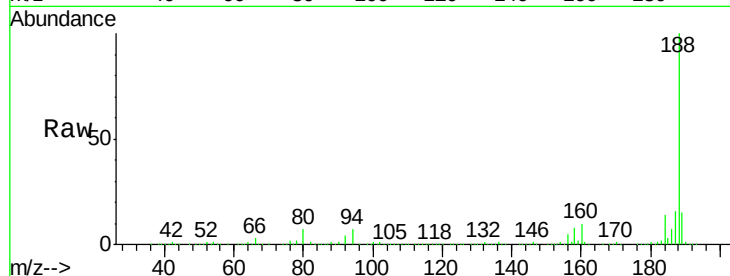
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	917870		
94	7.0		9.2	13.8#
80	7.1		10.5	15.7#

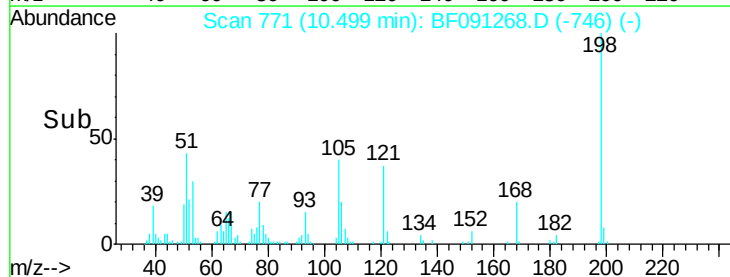
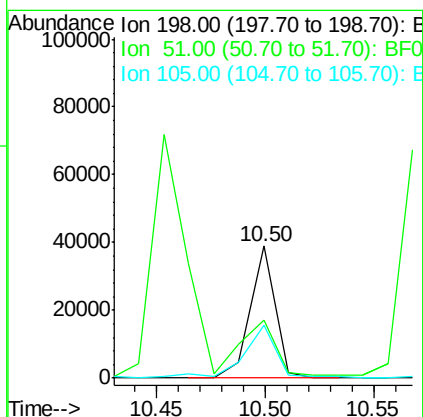
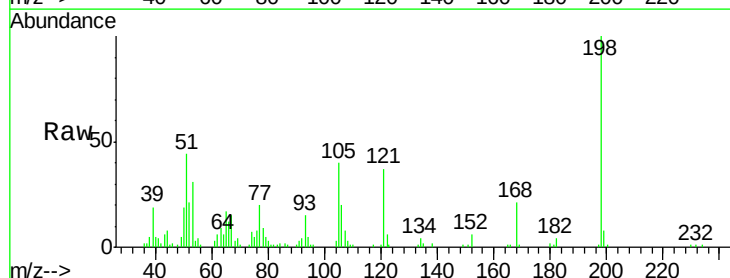
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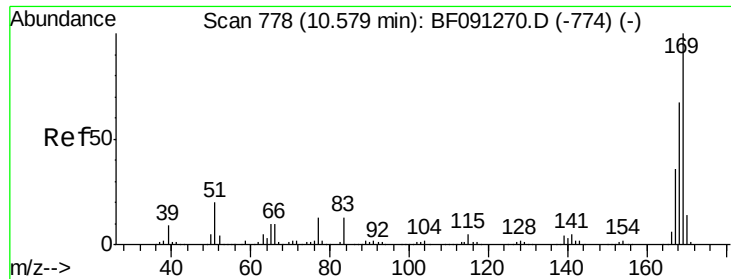
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.30 ng
 RT: 10.50 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31030		
51	44.1		77.1	117.1#
105	40.5		44.8	84.8#





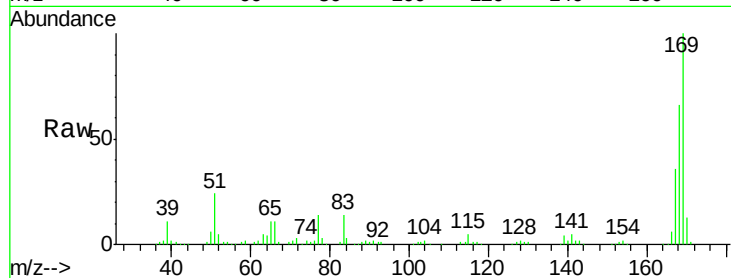
#65
 n-Nitrosodiphenylamine
 Concen: 10.40 ng
 RT: 10.57 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

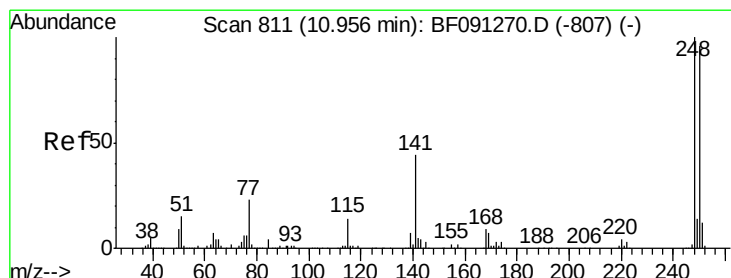
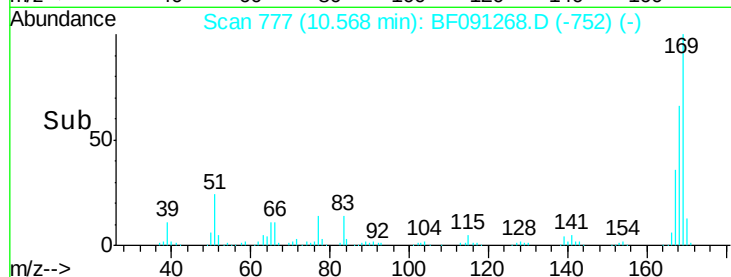
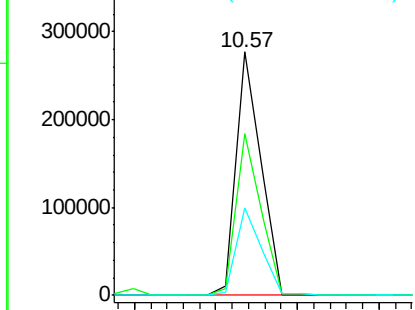
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	287673		
168	66.2	53.8	80.8	
167	35.7	29.8	44.8	

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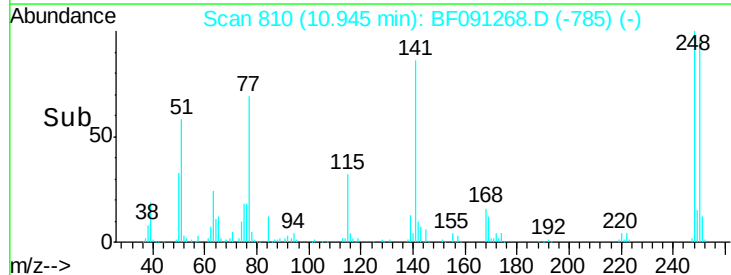
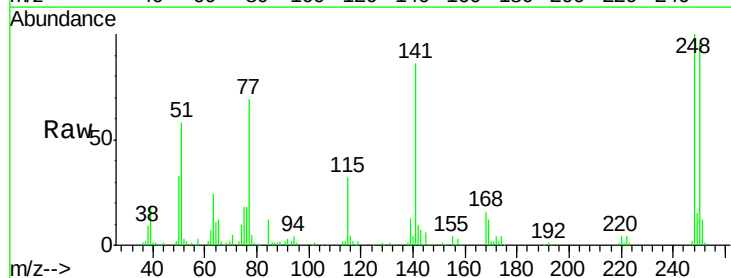
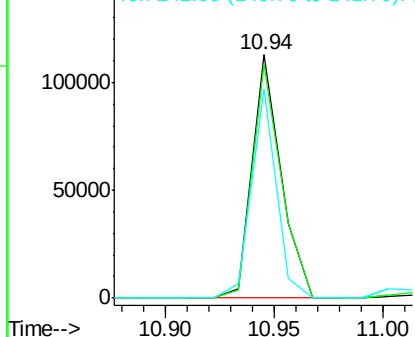
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

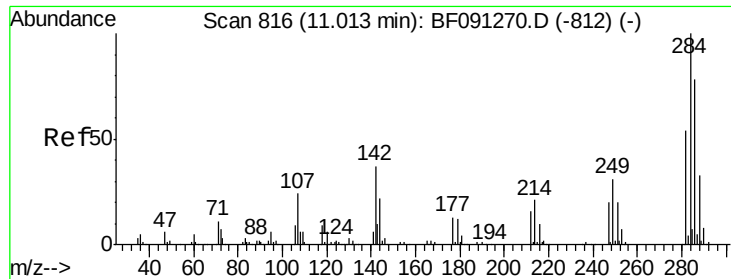


#66
 4-Bromophenyl-phenylether
 Concen: 10.88 ng
 RT: 10.94 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	104400		
250	95.7	78.2	117.4	
141	85.9	71.9	107.9	

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





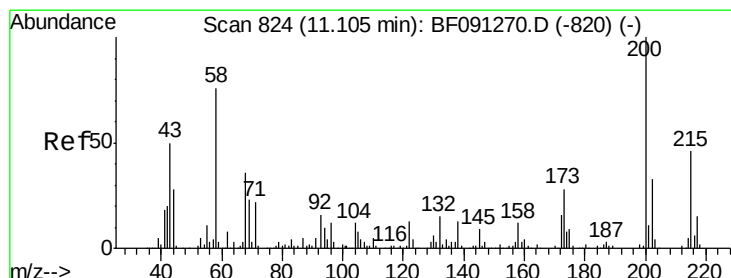
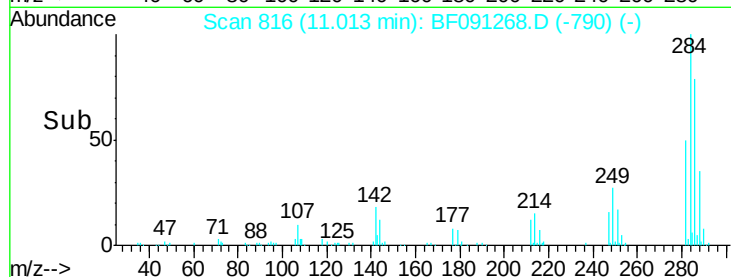
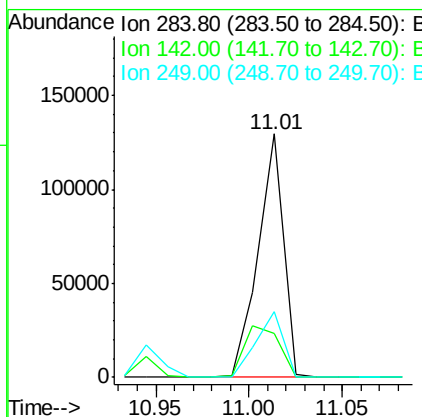
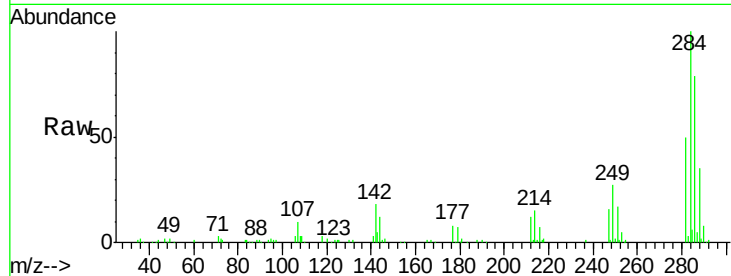
#67
Hexachlorobenzene
Concen: 11.60 ng
RT: 11.01 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	121419		
142	17.9	17.9	26.9#	
249	27.1	23.6	35.4	

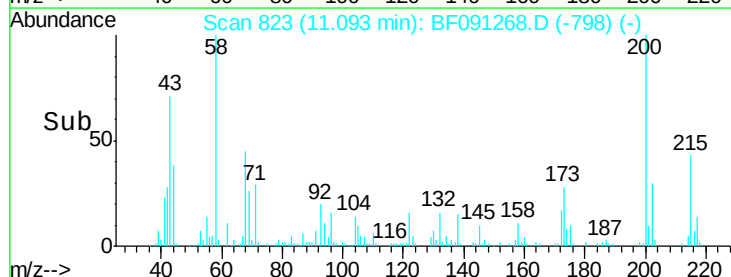
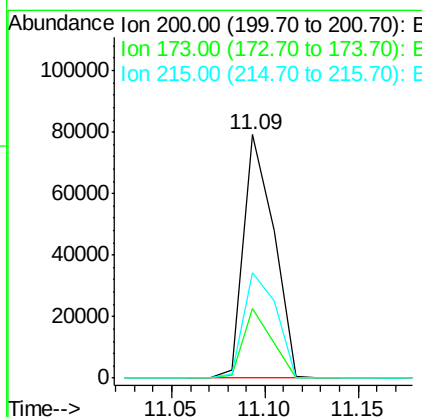
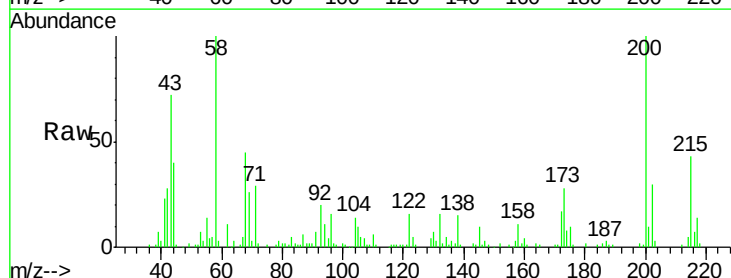
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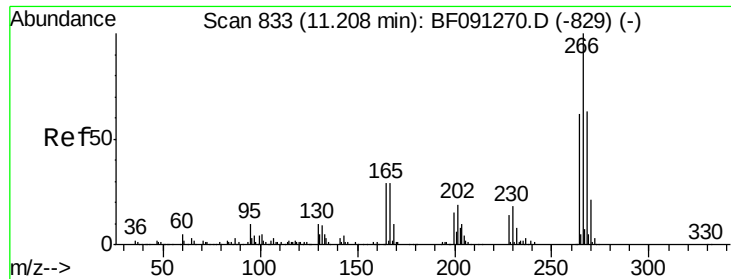
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#68
Atrazine
Concen: 8.35 ng
RT: 11.09 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	89519		
173	28.4	7.8	47.8	
215	43.3	24.3	64.3	





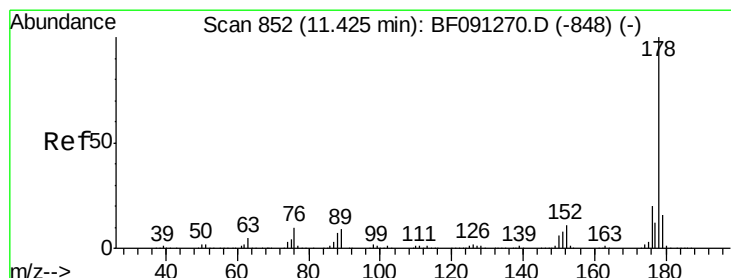
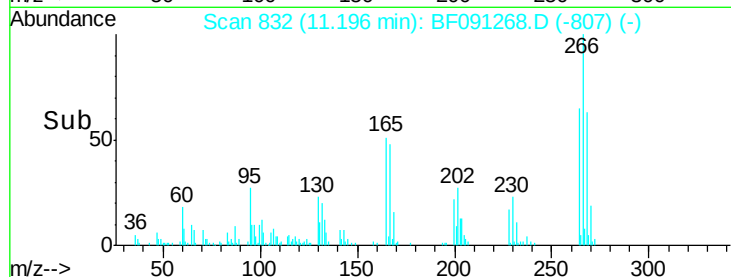
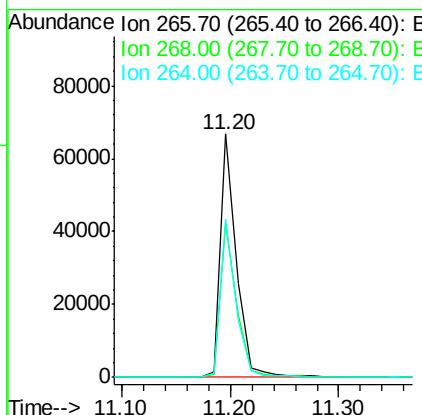
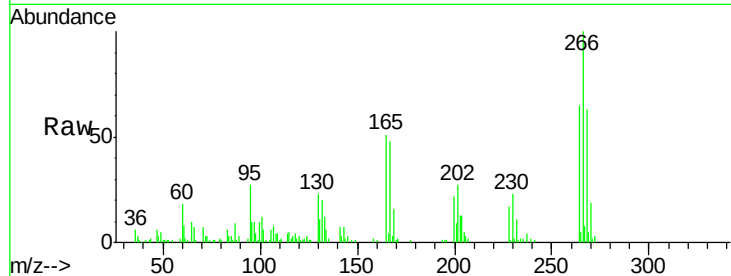
#69
 Pentachlorophenol
 Concen: 16.61 ng
 RT: 11.20 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	68855		
268	63.1		50.3	75.5
264	64.9		48.2	72.2

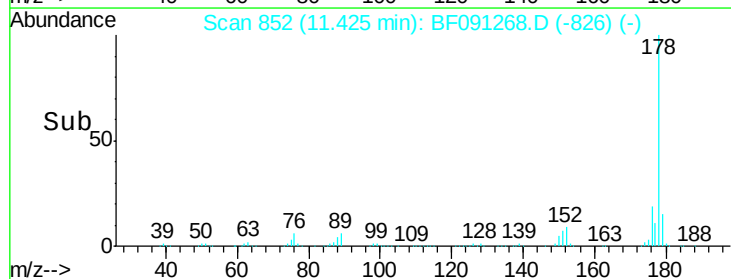
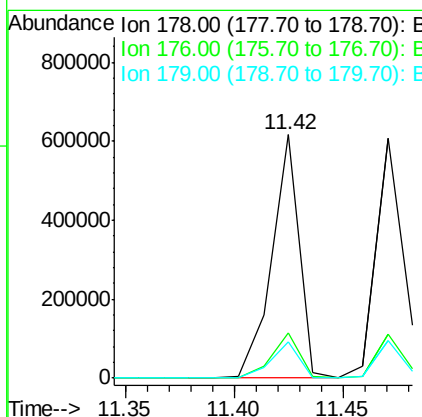
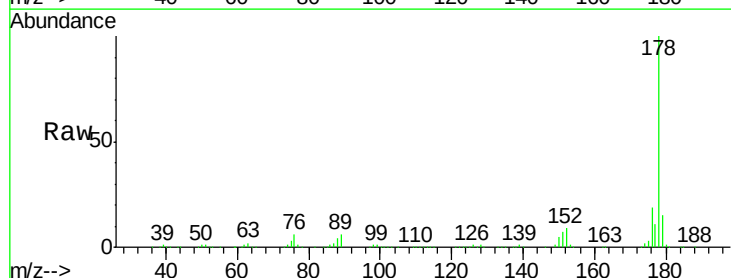
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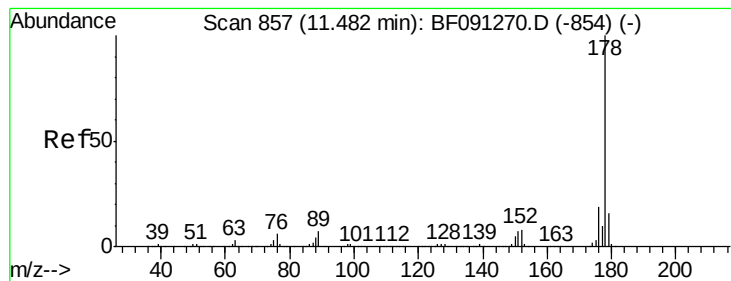
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#70
 Phenanthrene
 Concen: 11.28 ng
 RT: 11.42 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	544116		
176	18.8		15.9	23.9
179	15.1		12.6	18.8





#71

Anthracene

Concen: 11.02 ng

RT: 11.47 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

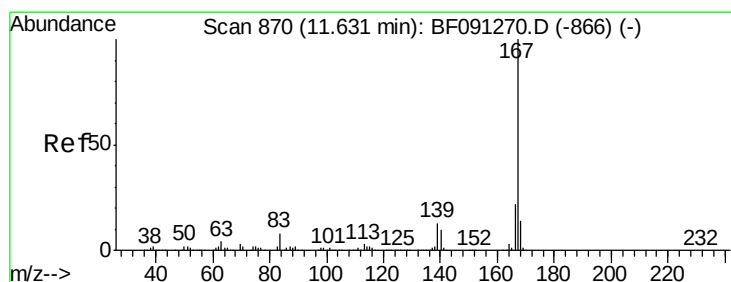
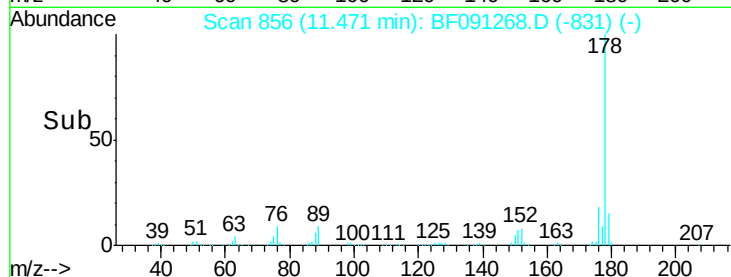
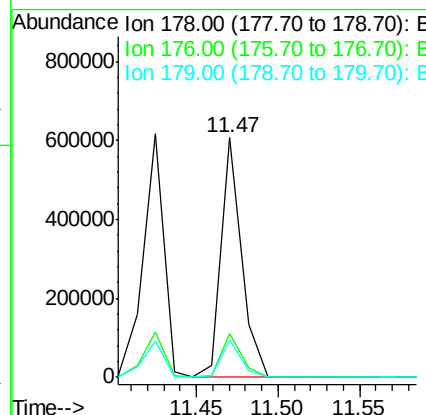
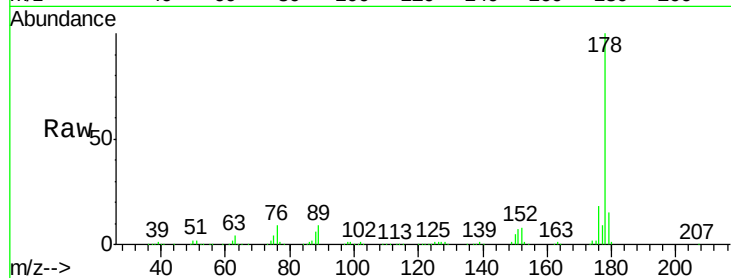
ClientSampleId :

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Tgt Ion:	178	Resp:	529849
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.8	23.6
179	15.4	12.7	19.1

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#72

Carbazole

Concen: 10.67 ng

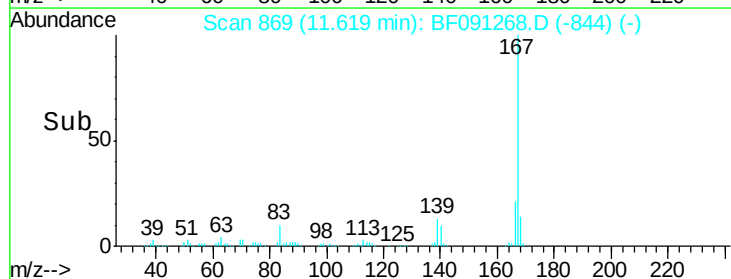
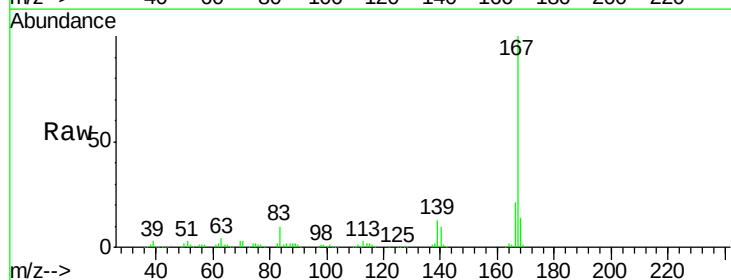
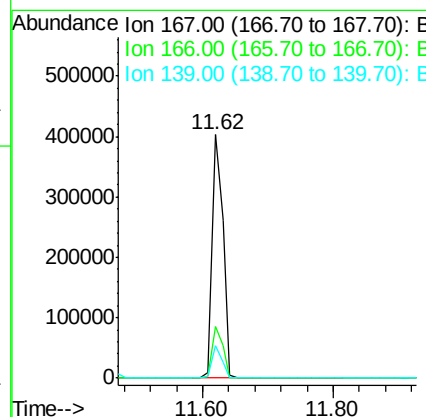
RT: 11.62 min Scan# 869

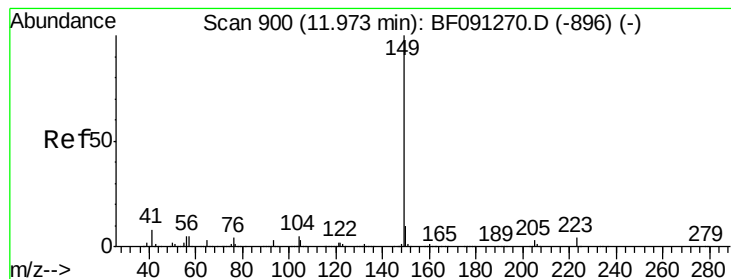
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	167	Resp:	470082
Ion Ratio	Lower	Upper	
167	100		
166	21.3	18.1	27.1
139	13.3	11.5	17.3





#73

Di-n-butylphthalate

Concen: 10.14 ng

RT: 11.97 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

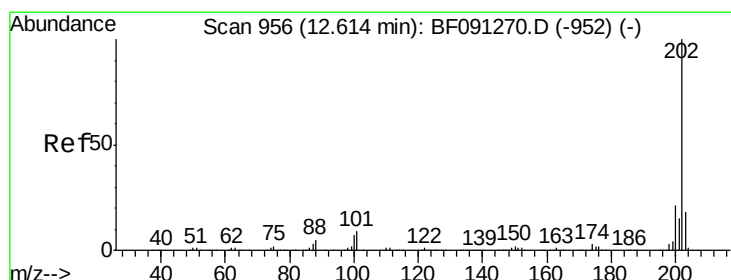
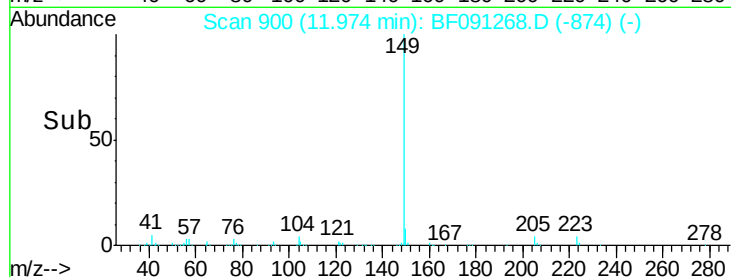
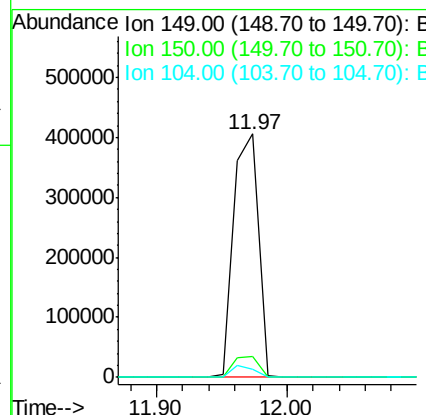
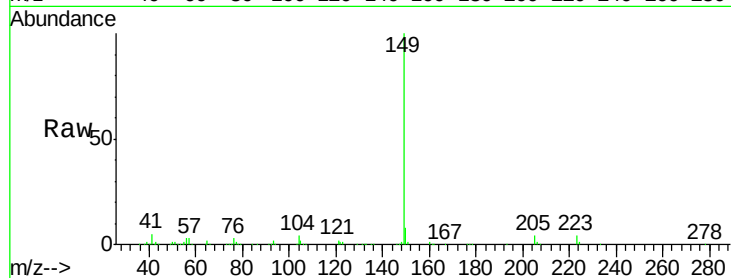
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	531273
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.5	11.3
104	3.6	4.0	6.0#

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#74

Fluoranthene

Concen: 10.10 ng

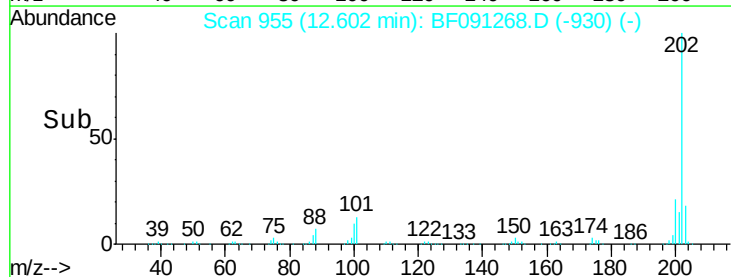
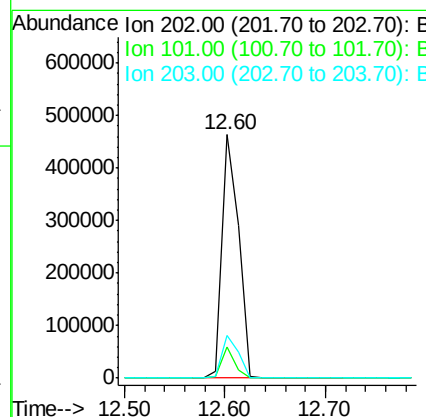
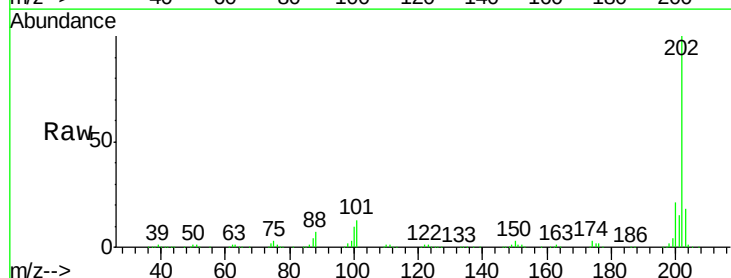
RT: 12.60 min Scan# 955

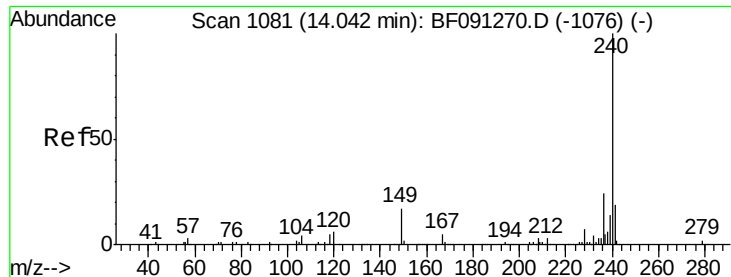
Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	202	Resp:	530870
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	29.5
203	17.7	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

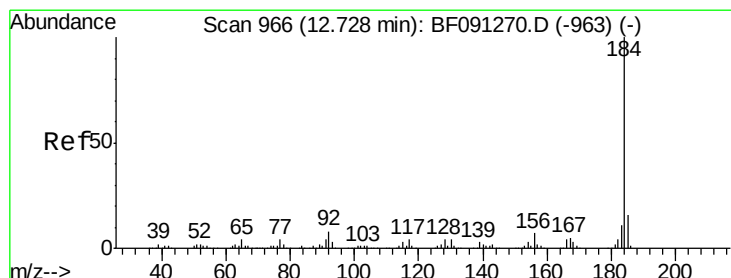
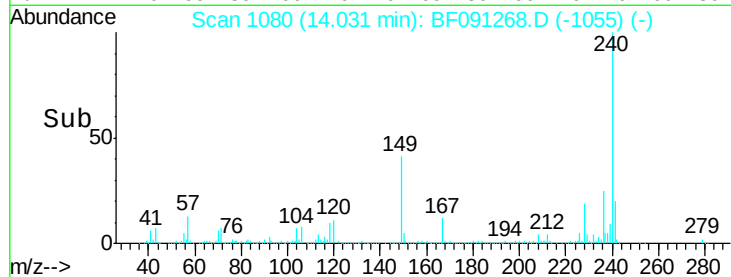
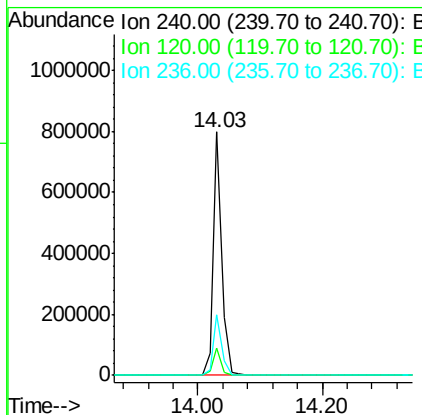
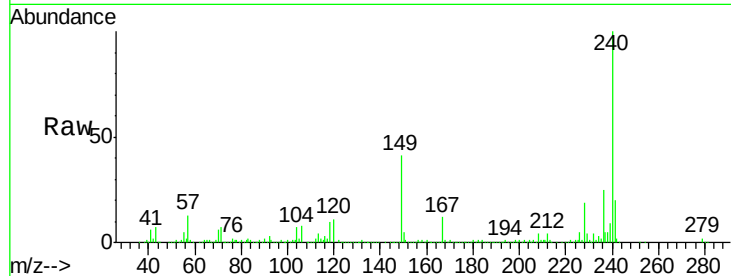
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	12.1	18.1#
236	24.7	21.0	31.6

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#76

Benzidine

Concen: 9.26 ng

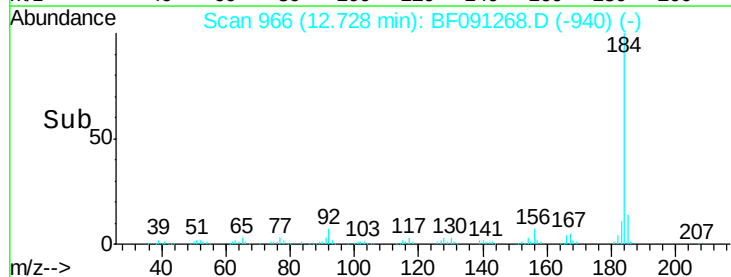
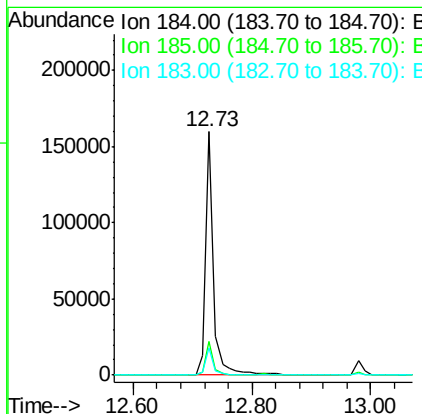
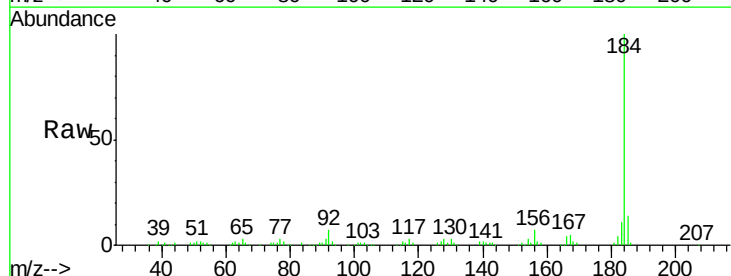
RT: 12.73 min Scan# 966

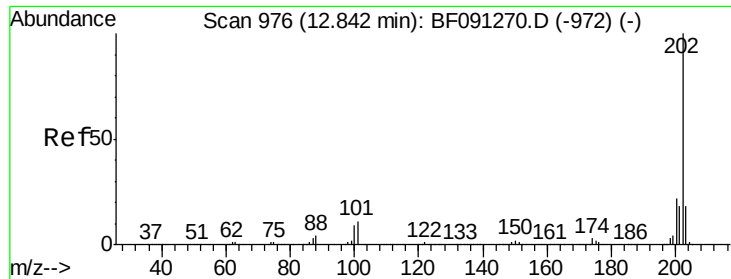
Delta R.T. 0.00 min

Lab File: BF091268.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	13.1	19.7
183	11.2	8.9	13.3





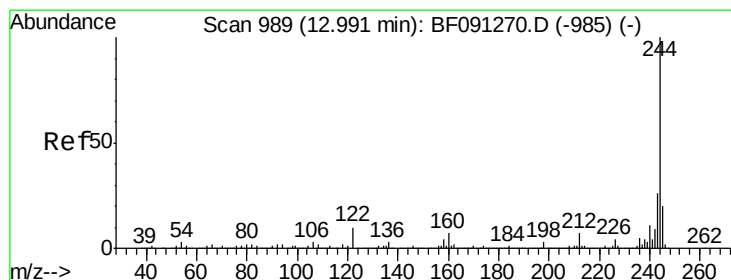
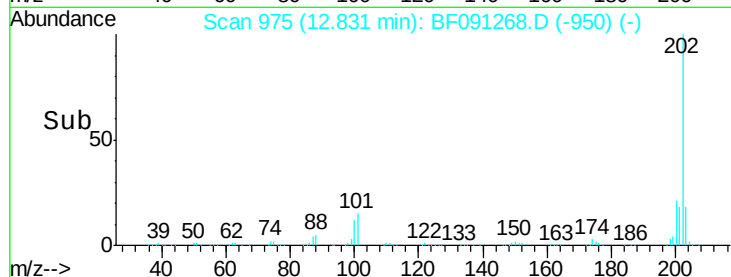
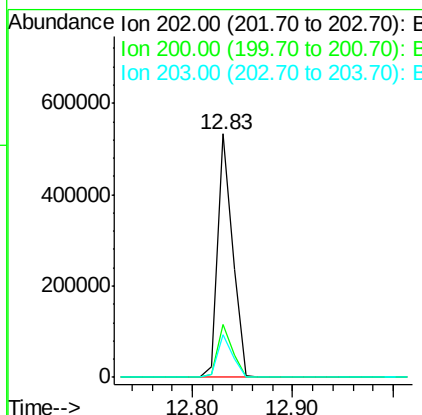
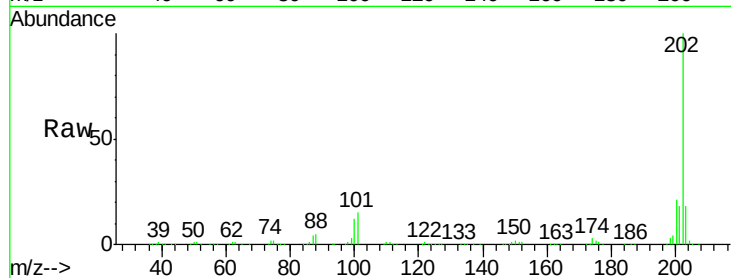
#77
 Pyrene
 Concen: 9.61 ng
 RT: 12.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.6	26.4
203	17.7	14.0	21.0

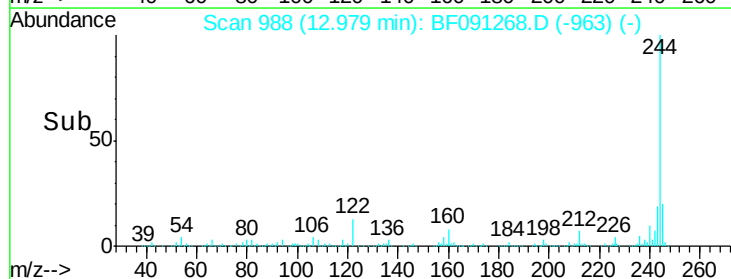
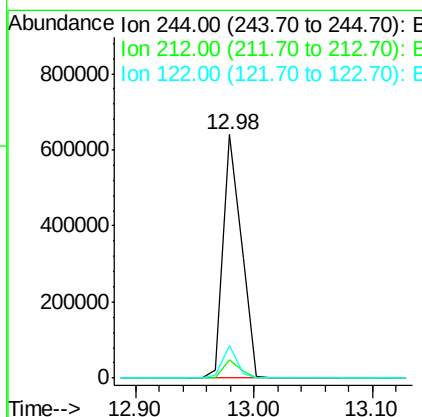
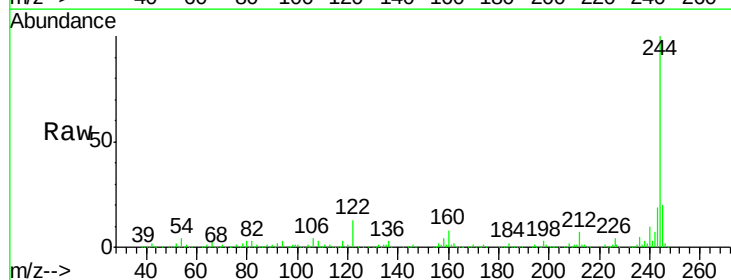
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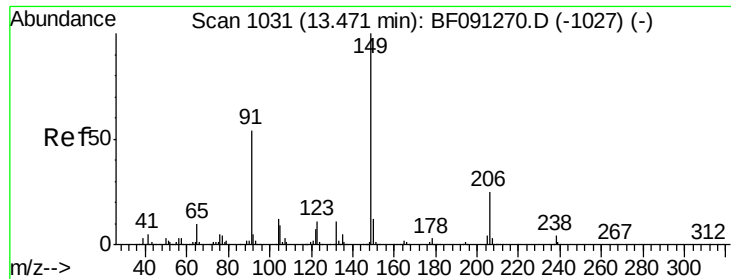
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#78
 Terphenyl-d14
 Concen: 20.62 ng
 RT: 12.98 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	6.5	9.7
122	13.2	9.5	14.3





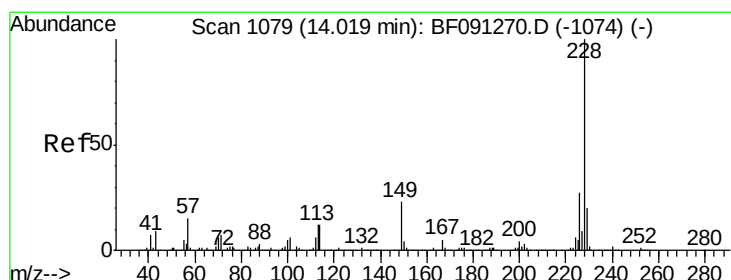
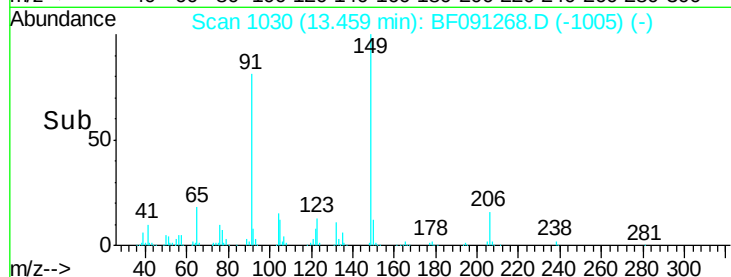
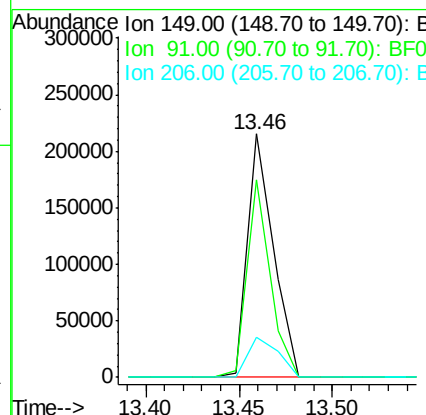
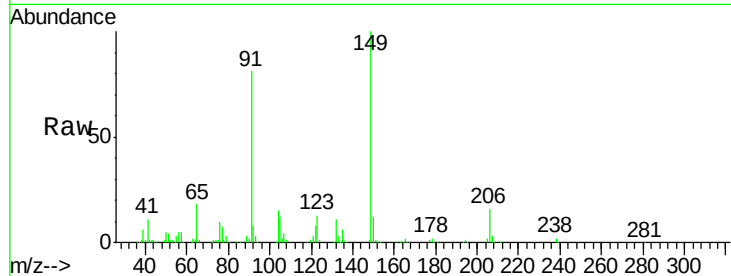
#79
Butylbenzylphthalate
Concen: 8.82 ng
RT: 13.46 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.0	57.4	86.2
206	16.4	15.4	23.2

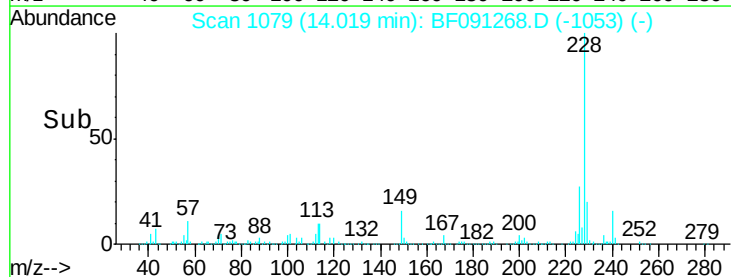
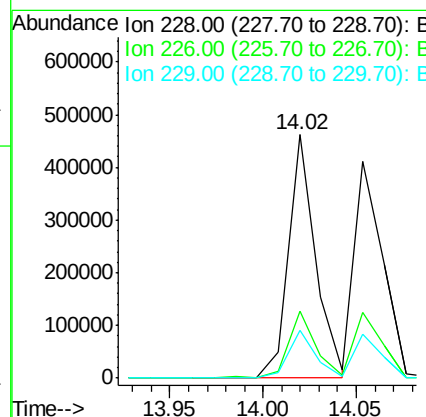
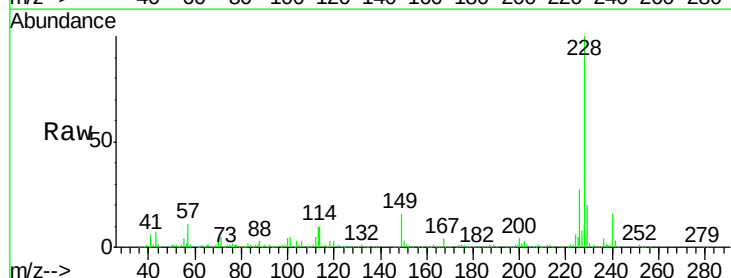
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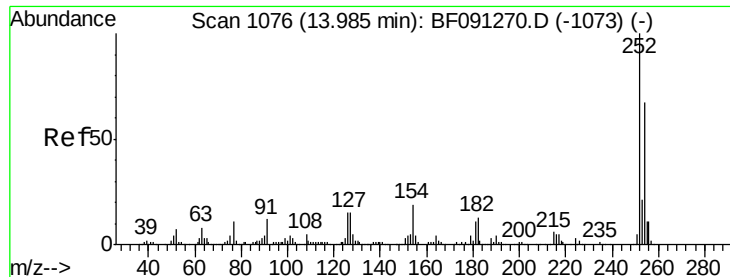
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#80
Benzo(a)anthracene
Concen: 10.40 ng
RT: 14.02 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.5	33.7
229	19.7	16.4	24.6





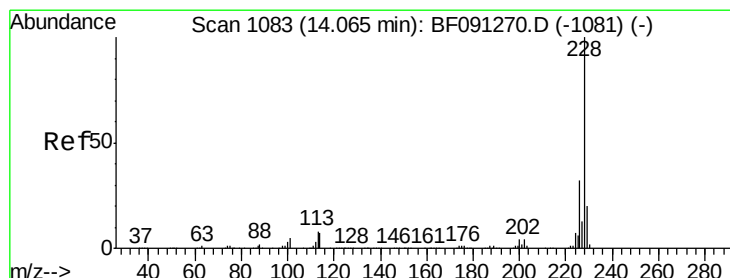
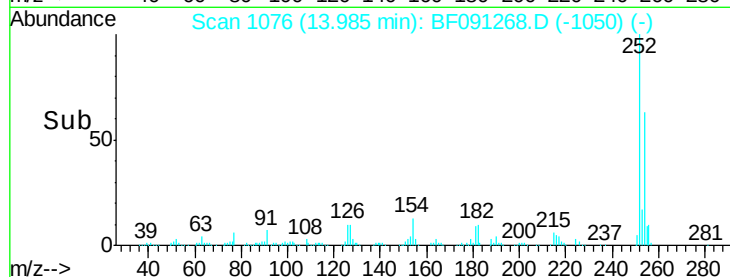
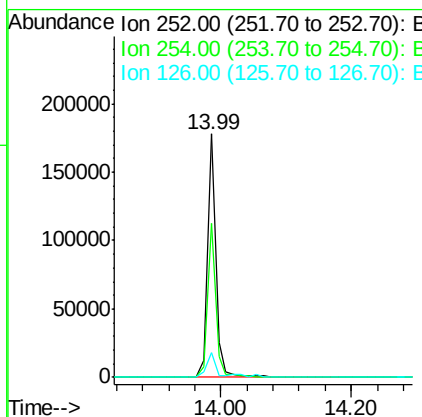
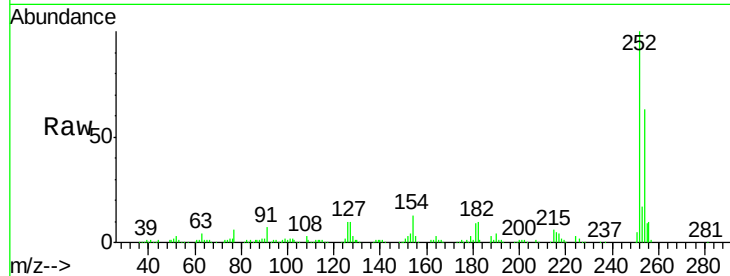
#81
 3,3'-Dichlorobenzidine
 Concen: 10.18 ng
 RT: 13.99 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158537		
254	63.2	52.1	78.1	
126	10.0	7.5	11.3	

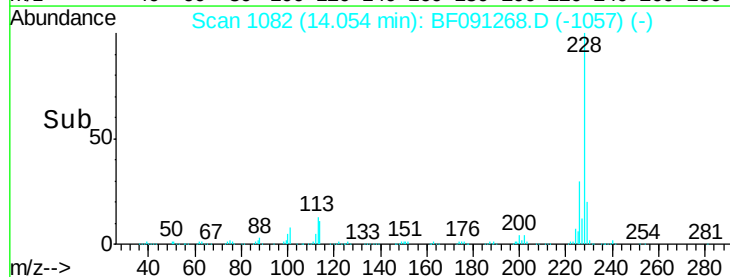
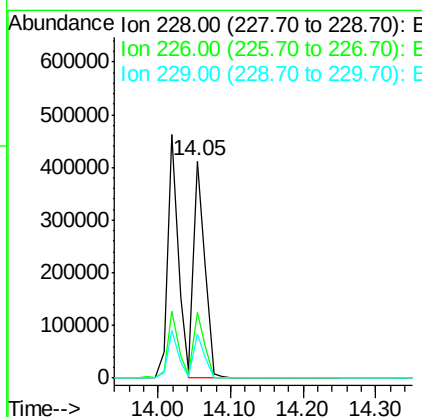
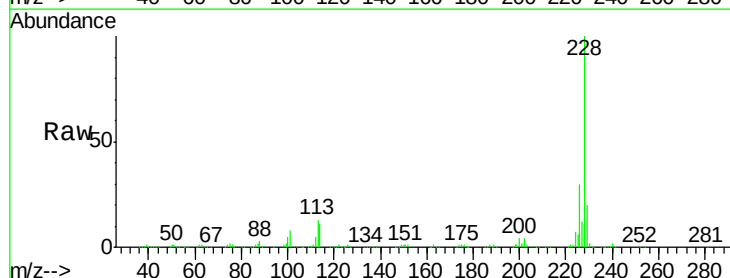
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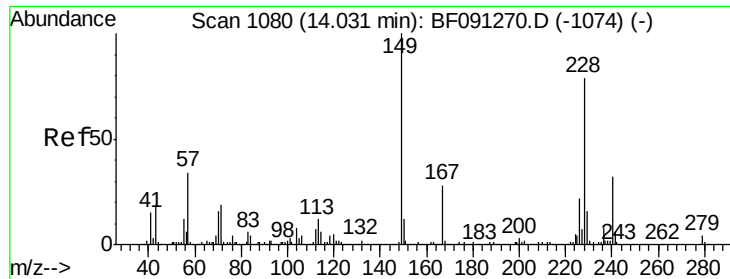
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#82
 Chrysene
 Concen: 9.60 ng
 RT: 14.05 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	443388		
226	30.0	25.0	37.4	
229	20.0	16.0	24.0	





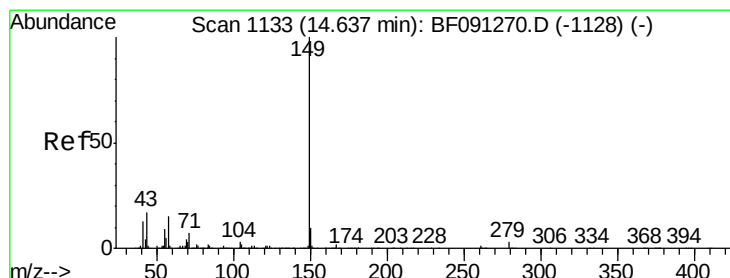
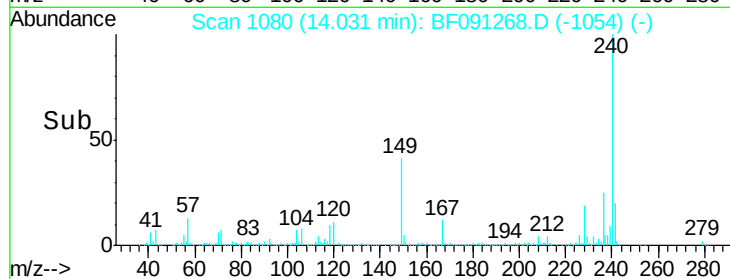
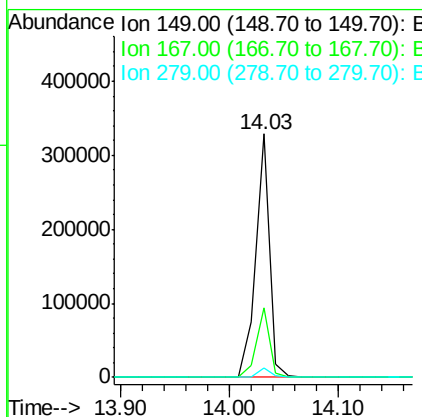
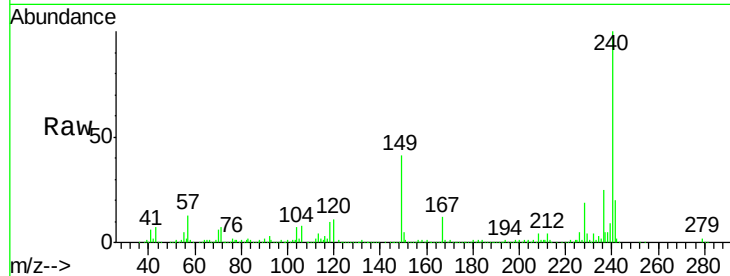
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.68 ng
 RT: 14.03 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293037		
167	28.5	19.6	29.4	
279	4.1	1.9	2.9#	

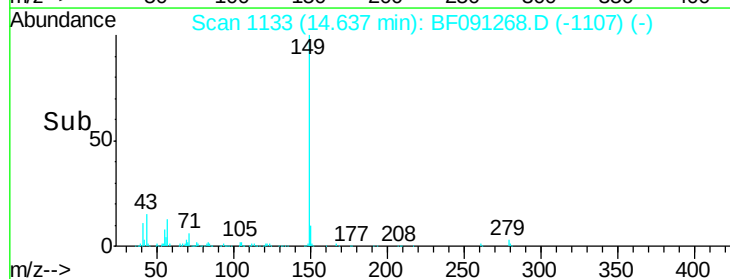
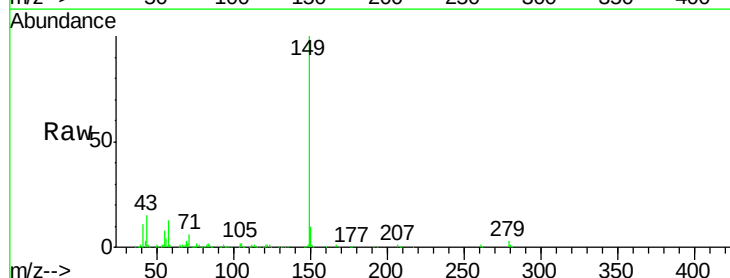
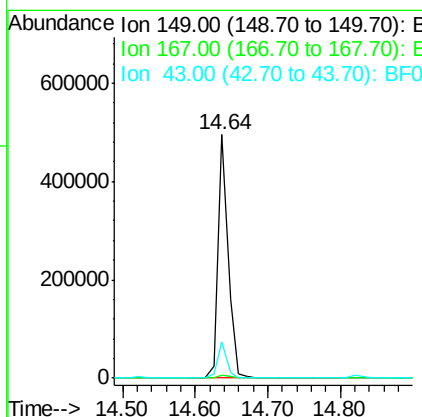
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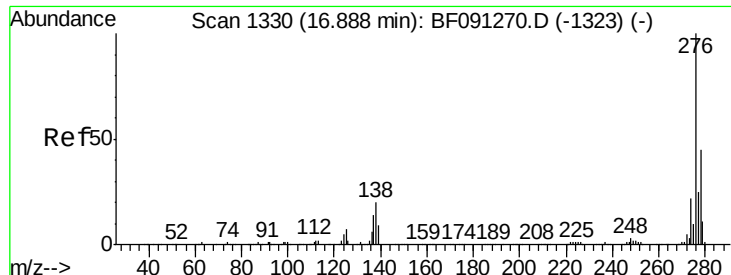
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#84
 Di-n-octyl phthalate
 Concen: 9.03 ng
 RT: 14.64 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	478505		
167	1.4	1.3	1.9	
43	13.7	11.9	17.9	





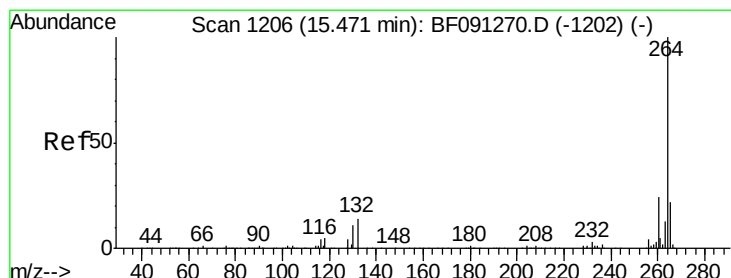
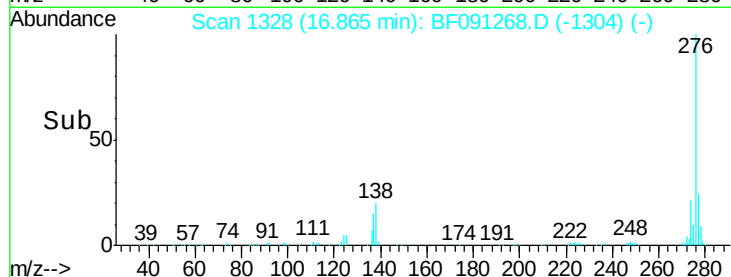
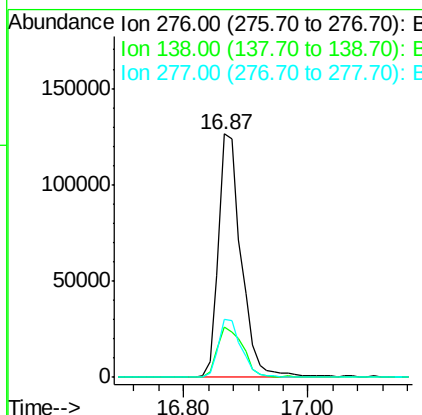
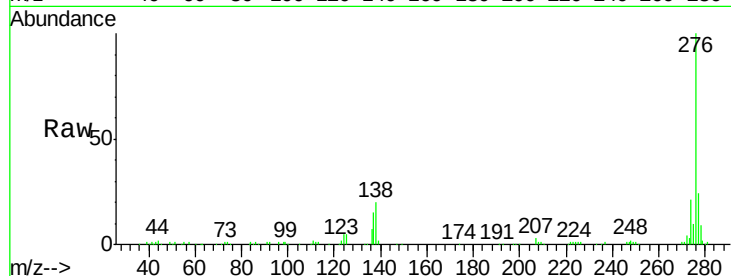
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.71 ng
 RT: 16.87 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.0	31.4
277	24.1	20.2	30.2

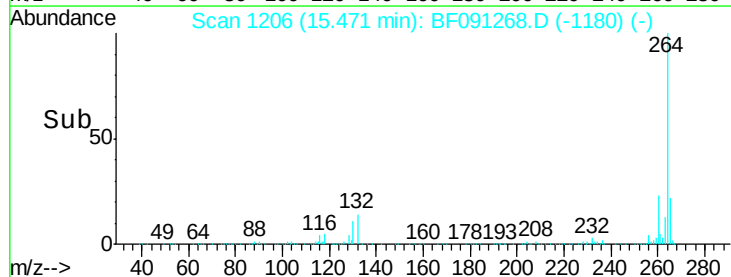
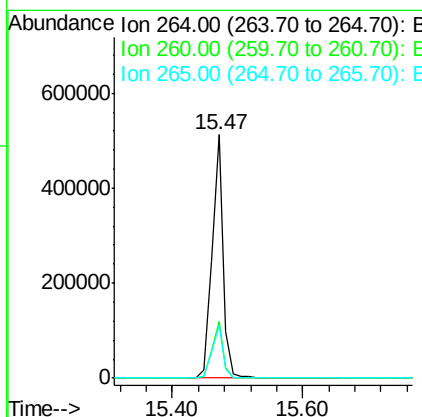
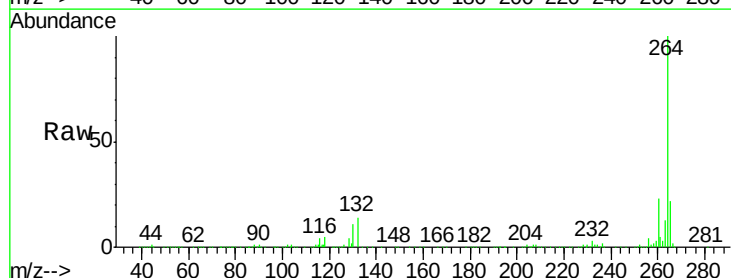
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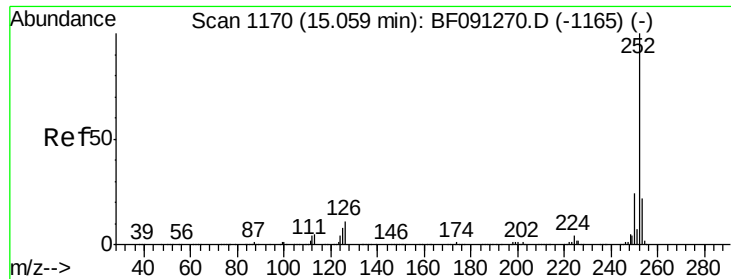
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 13.35 ng m

RT: 15.05 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Instrument :

BNA_F

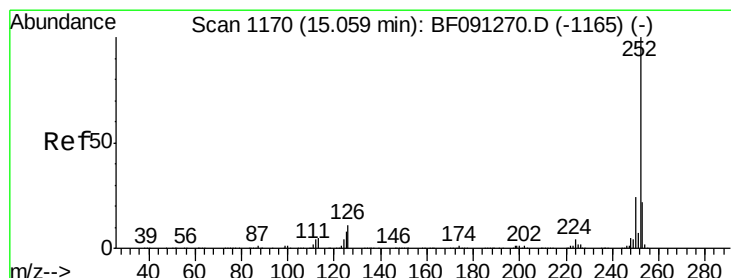
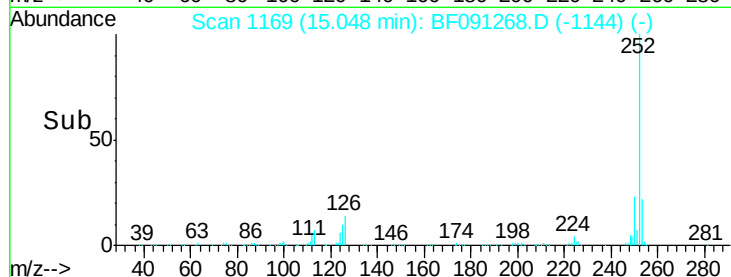
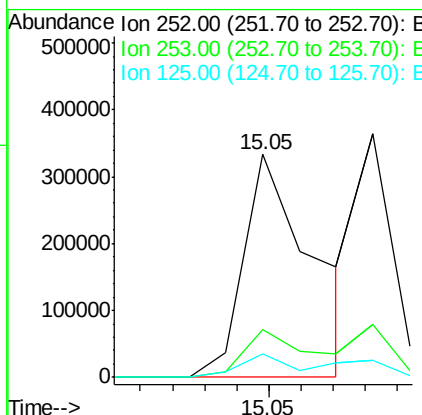
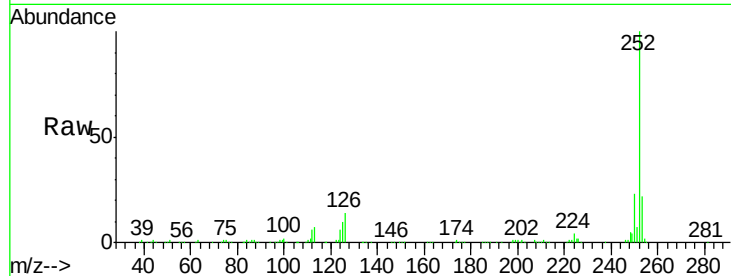
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	496461
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	10.3	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 7.75 ng m

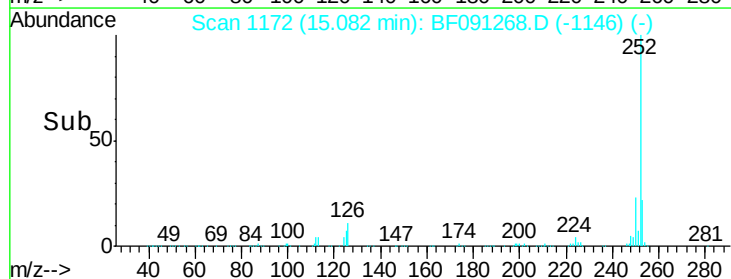
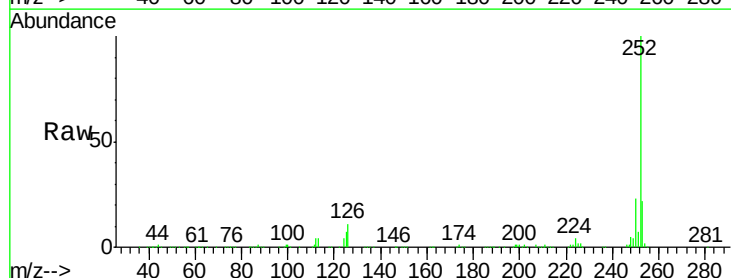
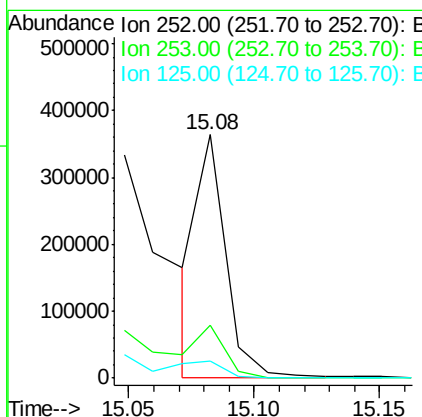
RT: 15.08 min Scan# 1172

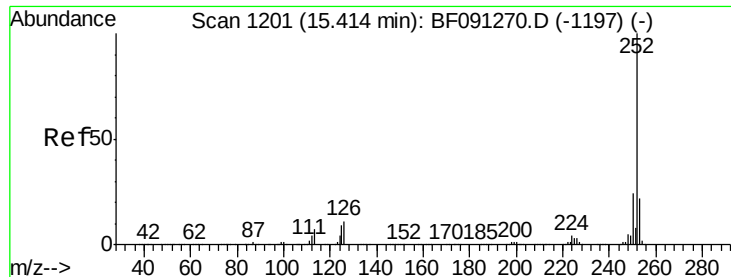
Delta R.T. 0.00 min

Lab File: BF091268.D

Acq: 23 Nov 2016 9:56

Tgt Ion:	252	Resp:	291086
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	7.1	9.6	14.4#





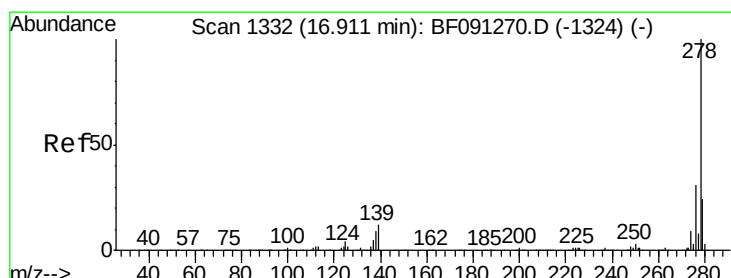
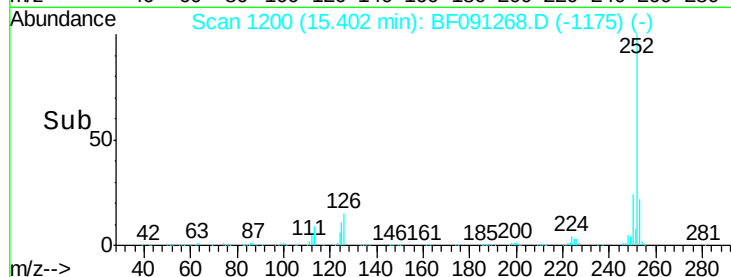
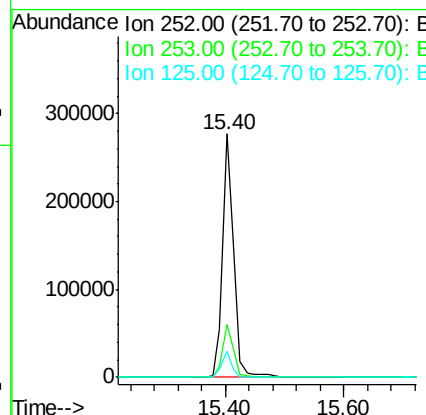
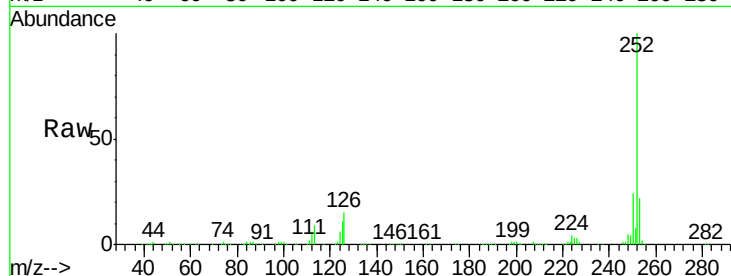
#89
Benzo(a)pyrene
Concen: 10.58 ng
RT: 15.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.5	10.4	15.6

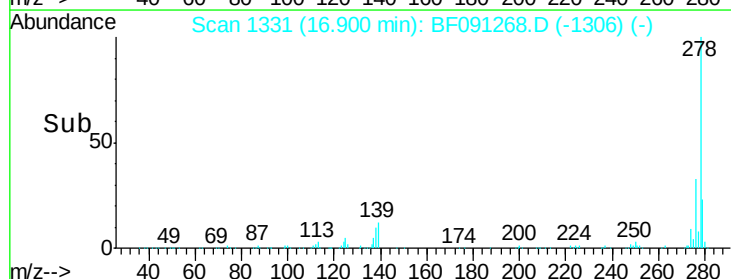
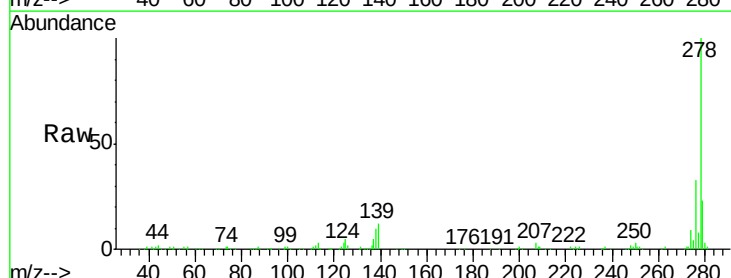
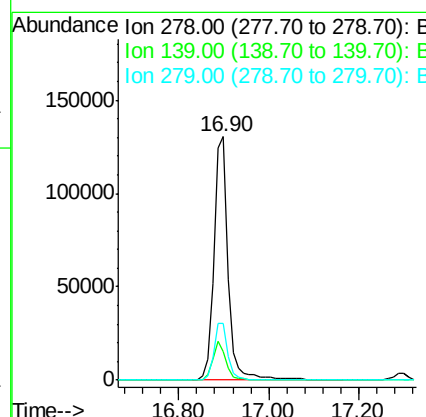
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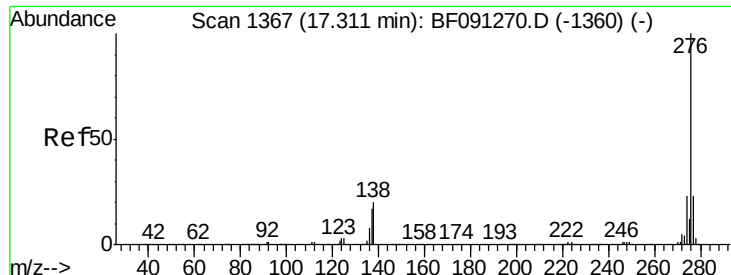
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#90
Dibenzo(a,h)anthracene
Concen: 10.20 ng
RT: 16.90 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF091268.D
Acq: 23 Nov 2016 9:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	15.1	22.7#
279	23.5	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 9.62 ng
 RT: 17.30 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF091268.D
 Acq: 23 Nov 2016 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	276499
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.4
138	17.8	15.4	23.0

Manual Integrations
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