

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091529.D
 Acq On : 9 Dec 2016 15:44
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 12/12/2016 6:49:34 PM

Quant Time: Dec 09 17:34:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 16:08:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	277107	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1048866	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	548195	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	857111	20.00	ng	0.00
75) Chrysene-d12	13.96	240	528797	20.00	ng	0.00
86) Perylene-d12	15.38	264	547333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1458793	86.00	ng	0.00
7) Phenol-d6	6.45	99	1945972	93.19	ng	0.00
23) Nitrobenzene-d5	7.39	82	2021231	107.99	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	444771	85.70	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	2937509	97.02	ng	0.00
78) Terphenyl-d14	12.92	244	2432295	99.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	408935	53.29	ng	# 85
3) Pyridine	3.10	79	1191963	54.89	ng	# 81
4) n-Nitrosodimethylamine	3.06	42	490185	43.02	ng	# 69
6) Aniline	6.48	93	1251658	45.13	ng	# 92
8) 2-Chlorophenol	6.60	128	861252	46.31	ng	93
9) Benzaldehyde	6.36	77	584045	43.50	ng	84
10) Phenol	6.48	94	1113388	45.31	ng	79
11) bis(2-Chloroethyl)ether	6.56	93	832218	47.40	ng	89
12) 1,3-Dichlorobenzene	6.76	146	933763	45.14	ng	94
13) 1,4-Dichlorobenzene	6.83	146	886341	43.07	ng	95
14) 1,2-Dichlorobenzene	6.99	146	902977	47.11	ng	96
15) Benzyl Alcohol	6.97	79	815712	48.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1376367	36.46	ng	81
17) 2-Methylphenol	7.08	107	738698	50.25	ng	# 77
18) Hexachloroethane	7.33	117	380105	52.02	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	600619	45.66	ng	# 82
20) 3+4-Methylphenols	7.23	107	815649	45.45	ng	# 50
22) Acetophenone	7.23	105	1164997	46.86	ng	# 89
24) Nitrobenzene	7.40	77	910544	47.52	ng	93
25) Isophorone	7.64	82	1683601	50.77	ng	98
26) 2-Nitrophenol	7.72	139	489906	56.10	ng	# 77
27) 2,4-Dimethylphenol	7.77	122	804587	49.25	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	1022104	51.21	ng	99
29) 2,4-Dichlorophenol	7.96	162	674441	46.93	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	710087	44.07	ng	99
31) Naphthalene	8.12	128	2197895	44.09	ng	99
32) Benzoic acid	7.89	122	590001	49.00	ng	93
33) 4-Chloroaniline	8.18	127	1077500	50.56	ng	95
34) Hexachlorobutadiene	8.25	225	432540	43.66	ng	97
35) Caprolactam	8.56	113	197294	47.77	ng	# 64
36) 4-Chloro-3-methylphenol	8.66	107	690702	44.52	ng	97
37) 2-Methylnaphthalene	8.82	142	1590002	46.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	608225	39.36	ng	99
40) Hexachlorocyclopentadiene	8.97	237	327592	45.73	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	468524	46.65	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	457720	45.47	nq	94
45) 1,1'-Biphenyl	9.28	154	1755816	44.54	nq	99
46) 2-Chloronaphthalene	9.30	162	1321785	45.03	nq	96
47) 2-Nitroaniline	9.40	65	553804	52.52	nq	97
48) Acenaphthylene	9.72	152	2253747	48.77	nq	99
49) Dimethylphthalate	9.58	163	1518275	45.74	nq	98
50) 2,6-Dinitrotoluene	9.64	165	339756	45.80	nq	95
51) Acenaphthene	9.89	154	1567437	50.29	nq	97
52) 3-Nitroaniline	9.81	138	459816	53.55	nq	99
53) 2,4-Dinitrophenol	9.92	184	189437	58.39	nq	# 79
54) Dibenzofuran	10.06	168	1933457	46.33	nq	93
55) 4-Nitrophenol	9.97	139	328389	52.95	nq	92
56) 2,4-Dinitrotoluene	10.04	165	423689	44.03	nq	# 56
57) Fluorene	10.41	166	1404706	43.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	376820m	43.84	nq	
59) Diethylphthalate	10.28	149	1573999	48.04	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	660663	41.11	nq	# 85
61) 4-Nitroaniline	10.43	138	452607	56.13	nq	96
62) Azobenzene	10.56	77	1888736	56.49	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	282453m	59.82	nq	
65) n-Nitrosodiphenylamine	10.51	169	1211313	46.61	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	438950	47.65	nq	# 84
67) Hexachlorobenzene	10.94	284	414862	41.67	nq	# 68
68) Atrazine	11.05	200	437968	52.04	nq	96
69) Pentachlorophenol	11.14	266	267432	45.63	nq	95
70) Phenanthrene	11.36	178	1922876	43.17	nq	100
71) Anthracene	11.41	178	2264642	51.23	nq	100
72) Carbazole	11.56	167	1814416	45.24	nq	99
73) Di-n-butylphthalate	11.90	149	2389105	52.56	nq	99
74) Fluoranthene	12.54	202	2171546	51.48	nq	98
76) Benzidine	12.67	184	864917	55.72	nq	100
77) Pyrene	12.77	202	2267619	56.51	nq	99
79) Butylbenzylphthalate	13.39	149	889150	59.17	nq	# 85
80) Benzo(a)anthracene	13.95	228	1531478	49.52	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	571643	52.47	nq	# 97
82) Chrysene	14.00	228	1730627	56.56	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	1149169	60.33	nq	# 94
84) Di-n-octyl phthalate	14.57	149	1956980	67.90	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.75	276	1546514	55.19	nq	100
87) Benzo(b)fluoranthene	14.98	252	1572957	46.24	nq	99
88) Benzo(k)fluoranthene	15.00	252	1380985m	48.27	nq	
89) Benzo(a)pyrene	15.32	252	1416440	46.36	nq	97
90) Dibenzo(a,h)anthracene	16.77	278	1288582	45.60	nq	# 96
91) Benzo(g,h,i)perylene	17.16	276	1333763	45.78	nq	# 95

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

```

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Misc      :
ALS Vial  : 6 Sample Multiplier: 1

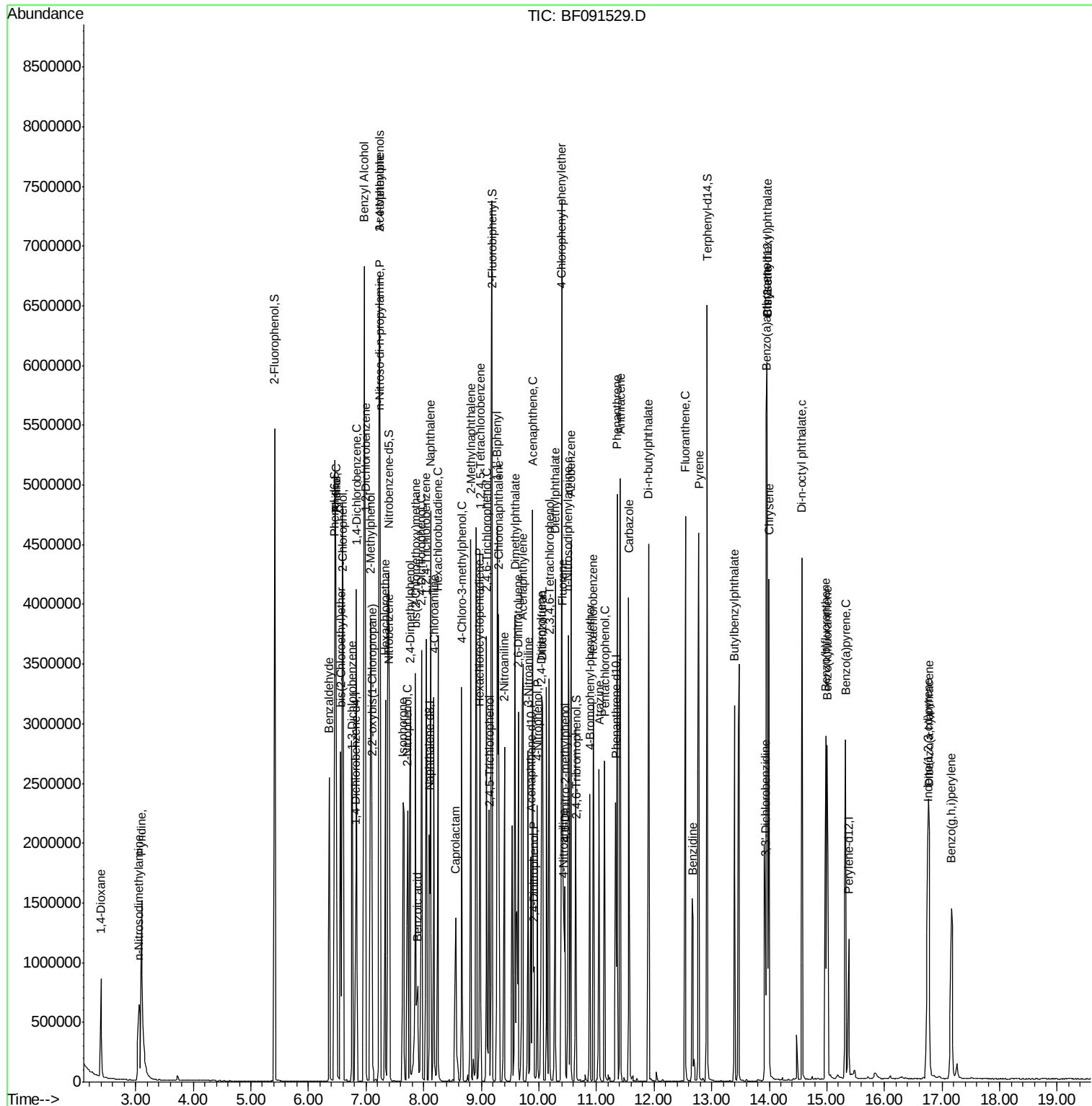
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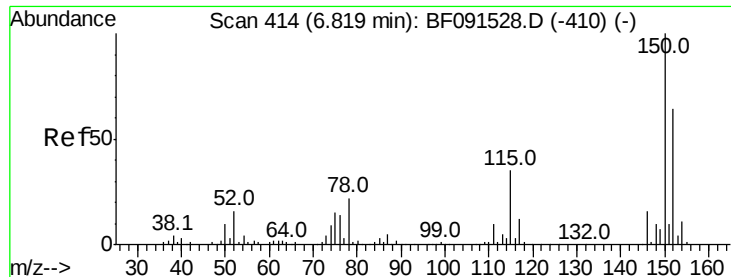
Instrument :
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#1

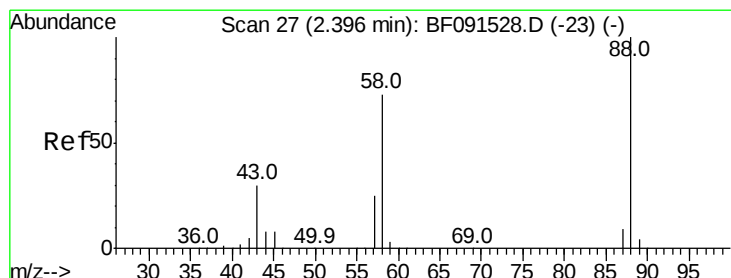
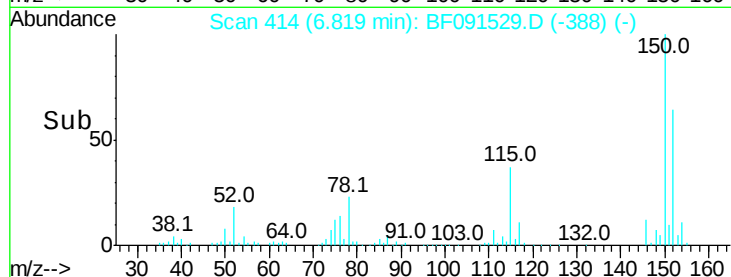
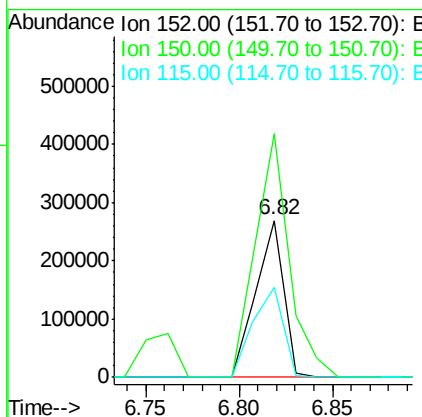
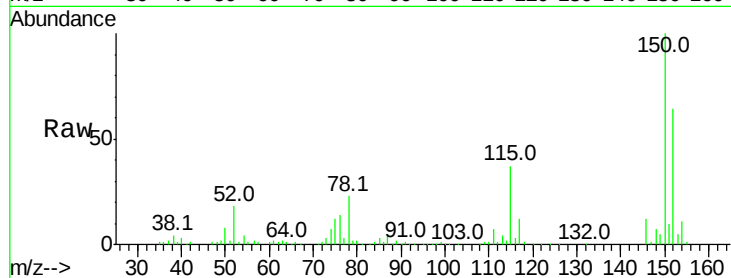
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.5	183.7
115	57.1	51.8	77.8

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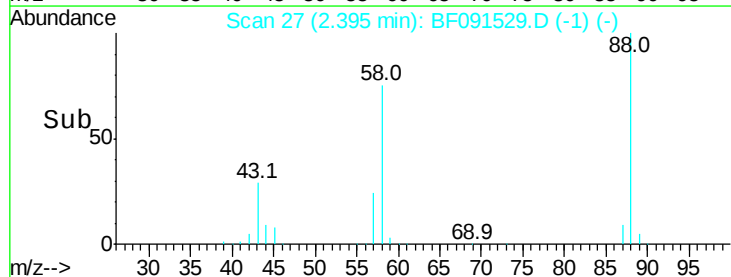
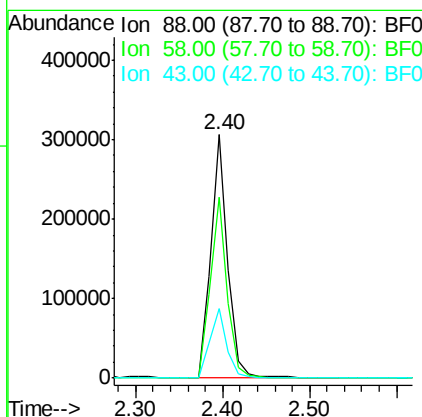
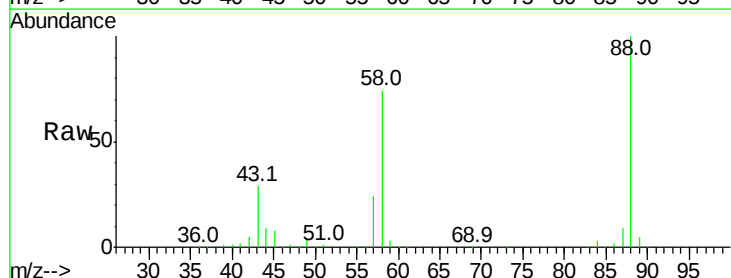
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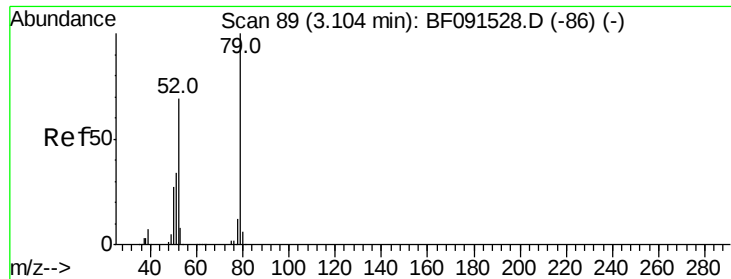


#2

1,4-Dioxane
Concen: 53.29 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	70.3	105.5
43	29.3	31.3	46.9#





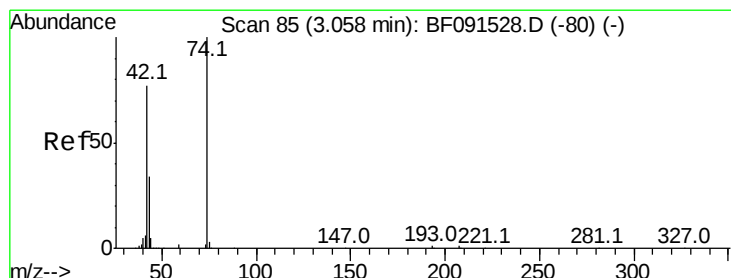
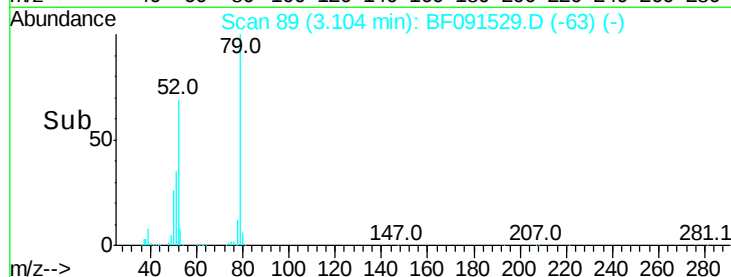
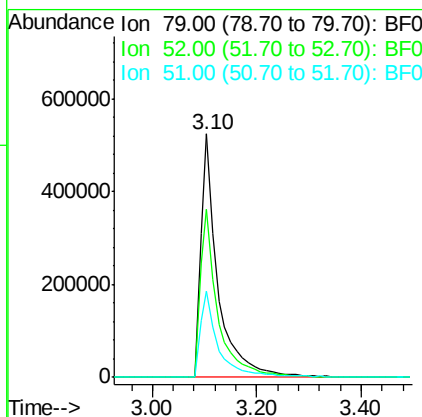
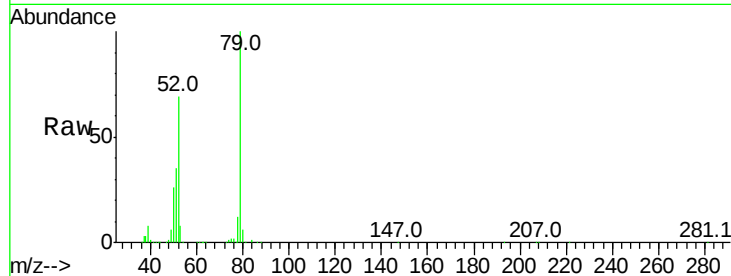
#3
 Pvridine
 Concen: 54.89 ng
 RT: 3.10 min Scan# 89
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1191963
 Ion Ratio Lower Upper
 79 100
 52 69.1 71.0 106.4#
 51 35.3 37.0 55.4#

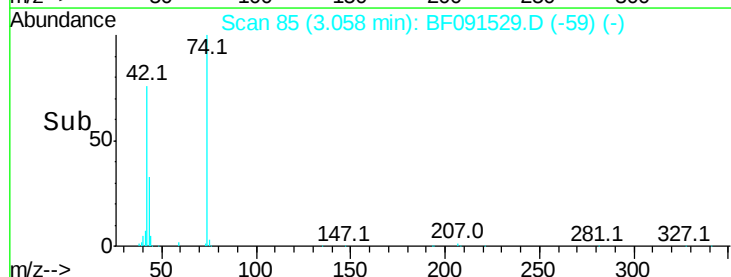
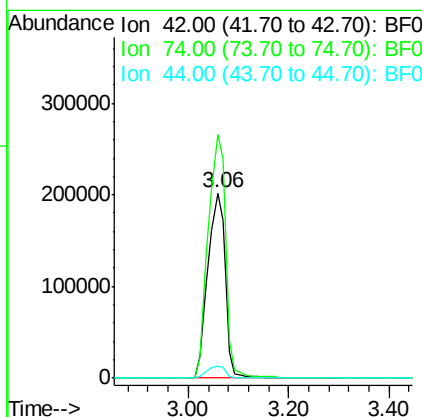
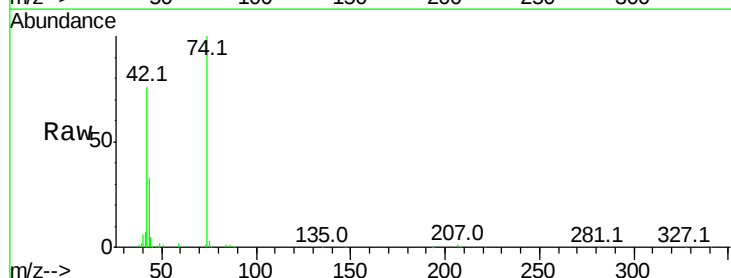
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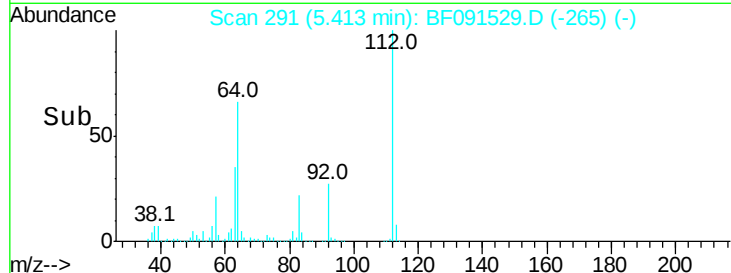
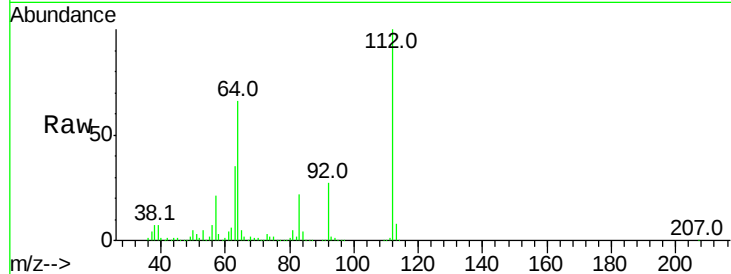
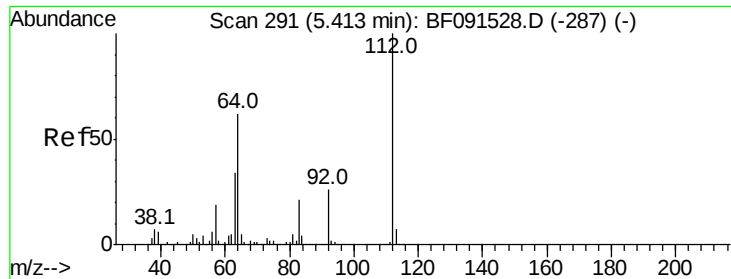
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#4
 n-Nitrosodimethylamine
 Concen: 43.02 ng
 RT: 3.06 min Scan# 85
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion: 42 Resp: 490185
 Ion Ratio Lower Upper
 42 100
 74 131.5 78.9 118.3#
 44 6.6 5.8 8.6





#5

2-Fluorophenol

Concen: 86.00 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tot Ion:	112	Resp:	1458793
Ion Ratio	Lower	Upper	
112	100		
64	66.4	61.5	92.3
63	35.3	33.3	49.9

Instrument :

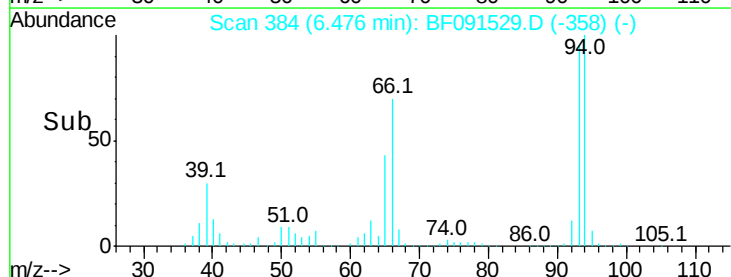
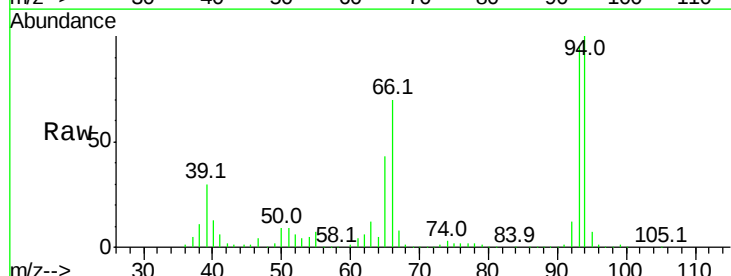
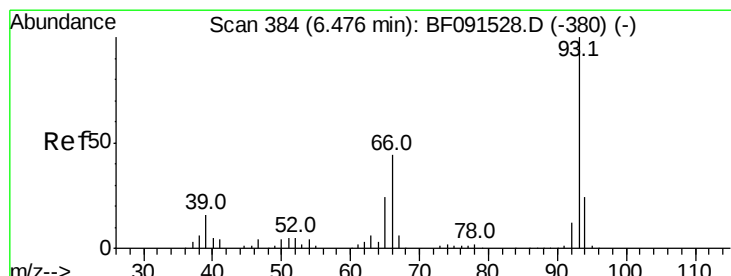
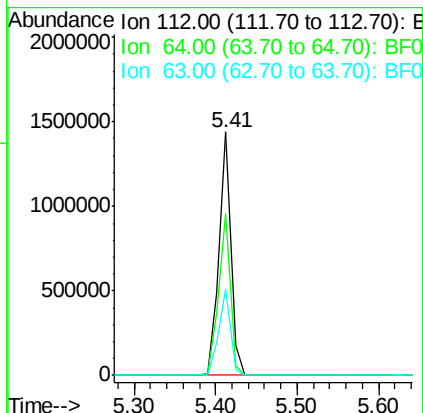
BNA_F

ClientSampleId :

SSTDIC050

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#6

Aniline

Concen: 45.13 ng

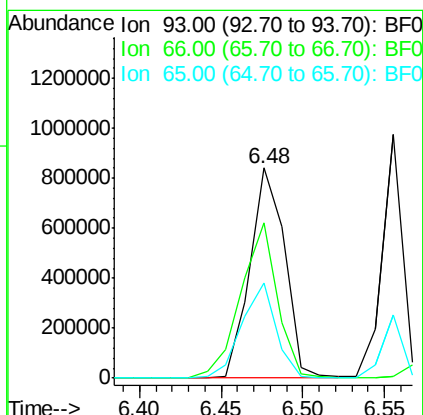
RT: 6.48 min Scan# 384

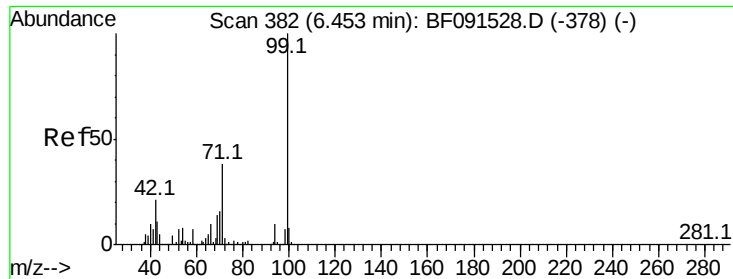
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	93	Resp:	1251658
Ion Ratio	Lower	Upper	
93	100		
66	73.8	55.8	83.6
65	45.2	29.9	44.9#





#7

Phenol-d6

Concen: 93.19 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1945972

Ion Ratio Lower Upper

99 100

42 21.4 20.6 31.0

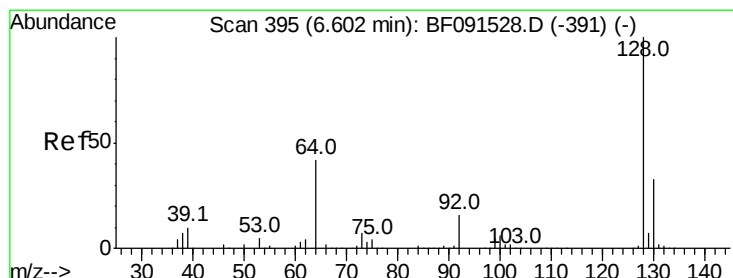
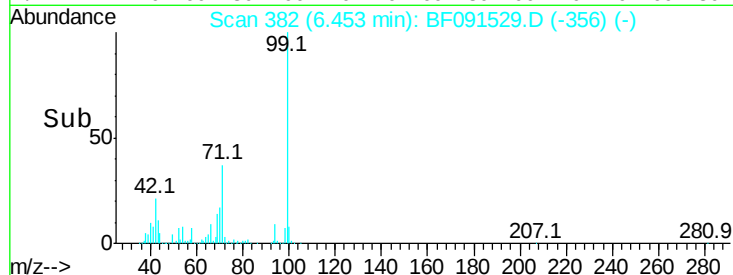
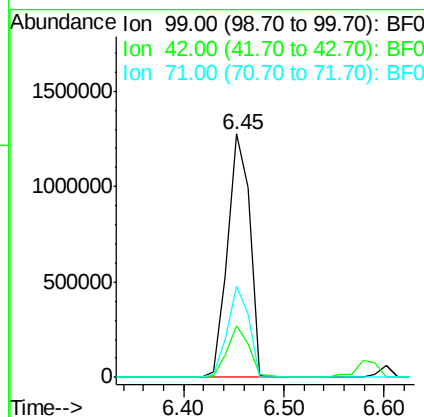
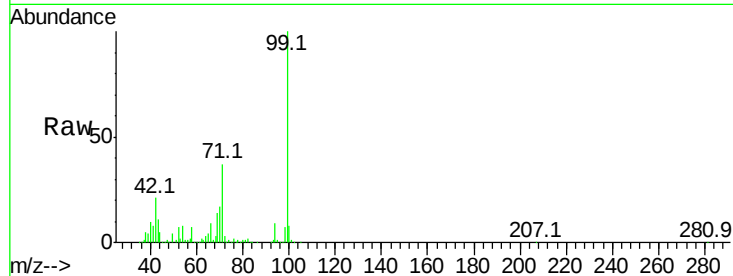
71 37.4 29.9 44.9

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#8

2-Chlorophenol

Concen: 46.31 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

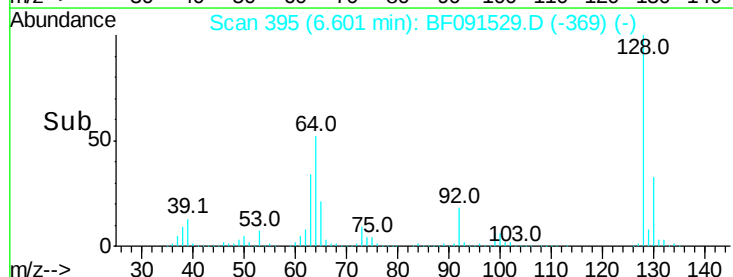
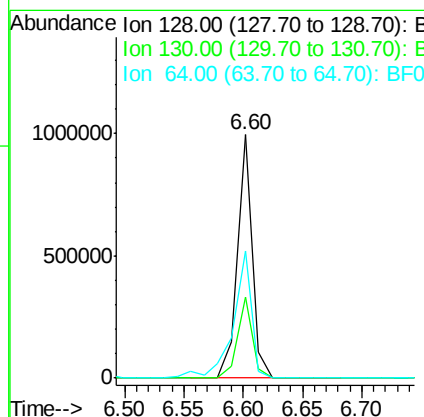
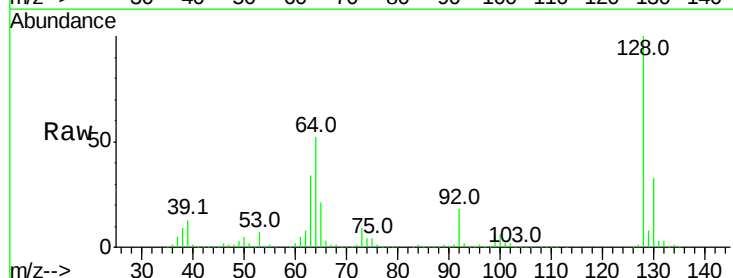
Tgt Ion: 128 Resp: 861252

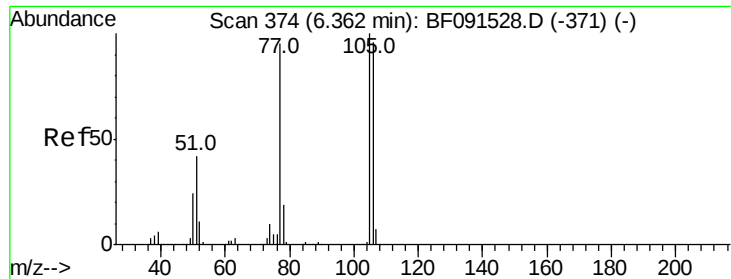
Ion Ratio Lower Upper

128 100

130 33.2 13.1 53.1

64 52.0 24.1 64.1





#9

Benzaldehyde

Concen: 43.50 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

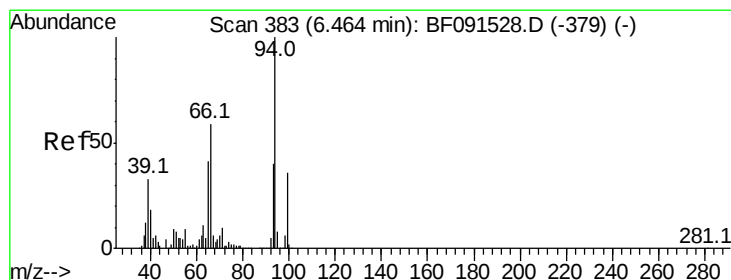
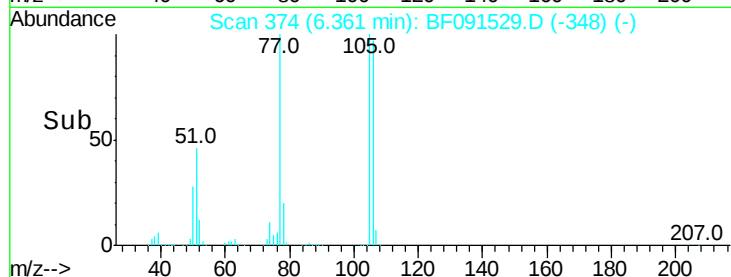
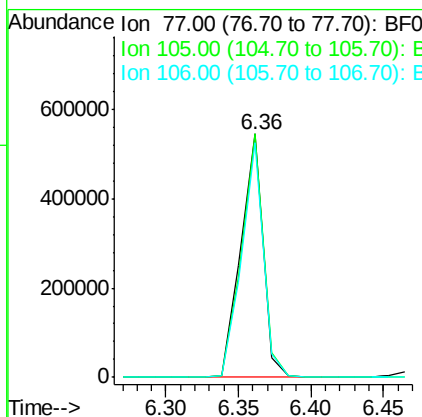
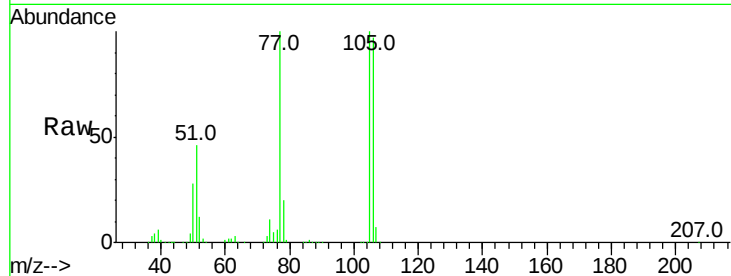
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	584045
Ion Ratio	Lower	Upper	
77	100		
105	100.2	66.4	106.4
106	96.7	60.9	100.9

Manual Integrations
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#10

Phenol

Concen: 45.31 ng

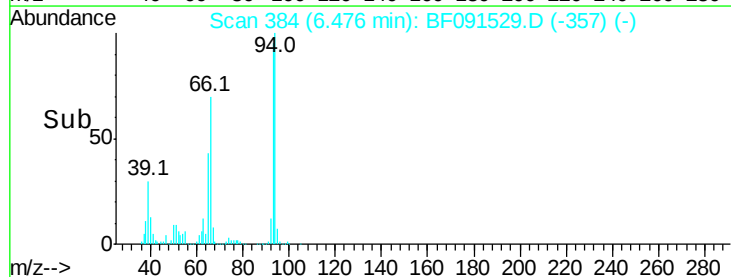
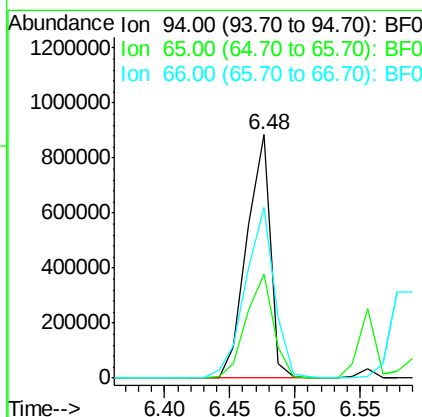
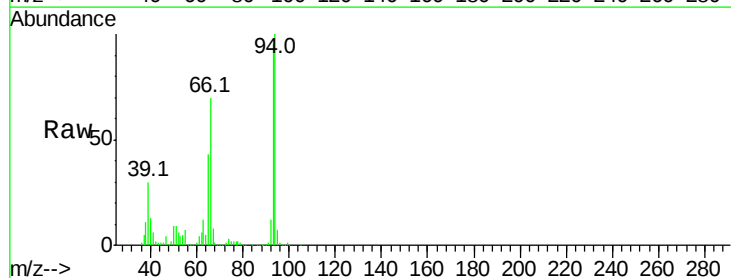
RT: 6.48 min Scan# 384

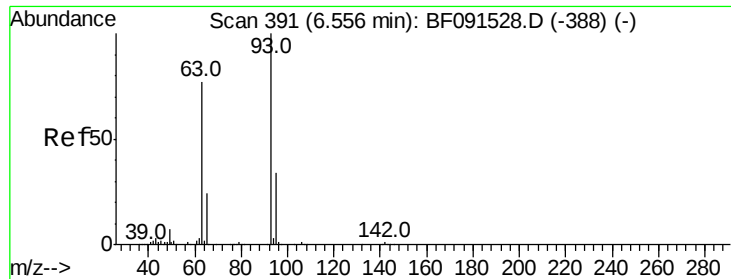
Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	94	Resp:	1113388
Ion Ratio	Lower	Upper	
94	100		
65	42.9	16.9	56.9
66	70.1	30.6	70.6





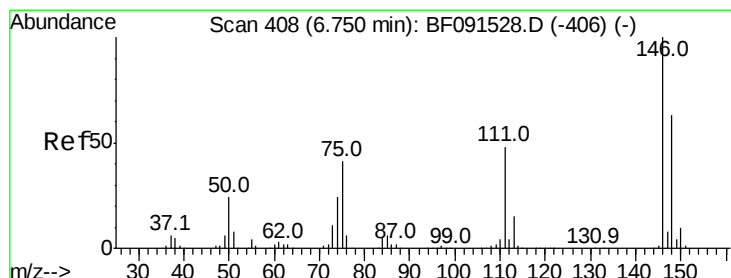
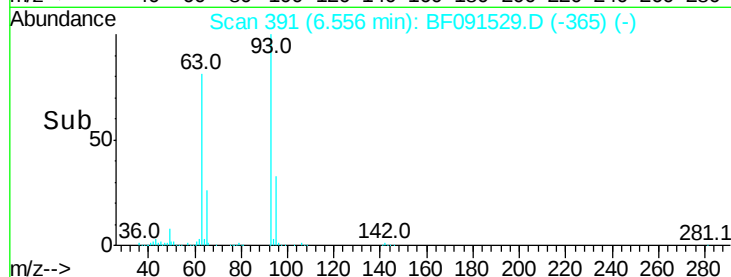
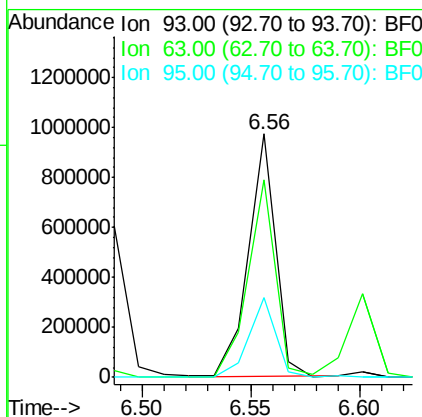
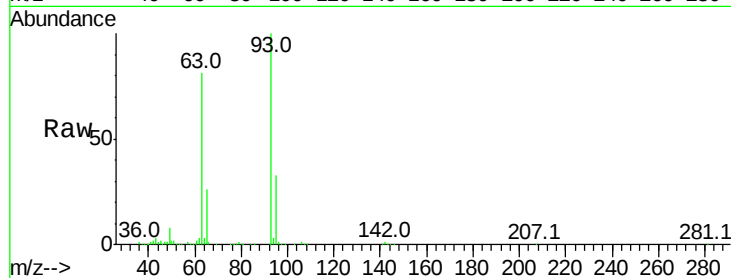
#11
bis(2-Chloroethyl)ether
Concen: 47.40 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	74.8	114.8
95	32.7	12.4	52.4

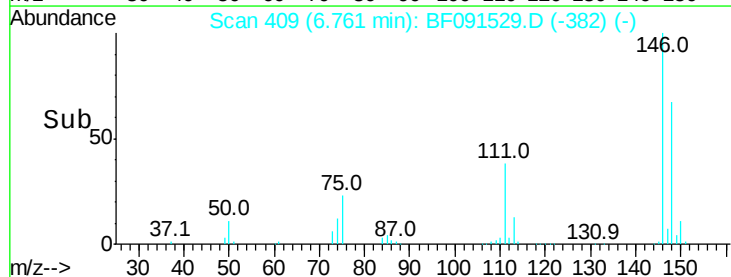
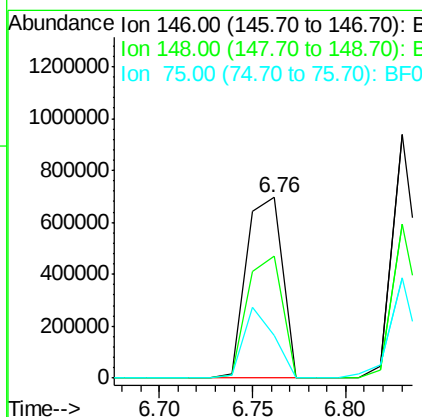
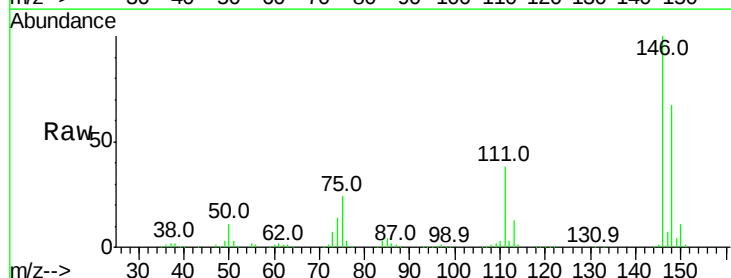
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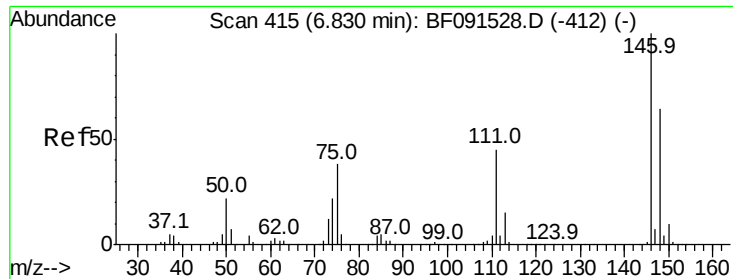
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#12
1,3-Dichlorobenzene
Concen: 45.14 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.4	77.0
75	23.8	23.6	35.4





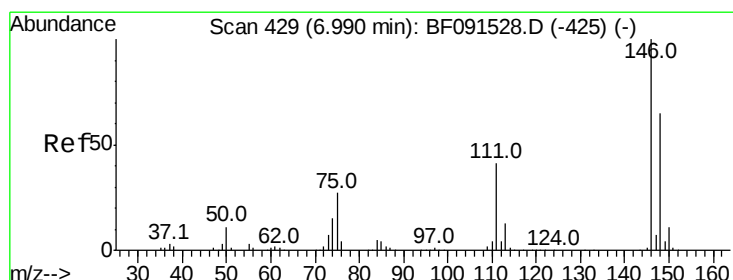
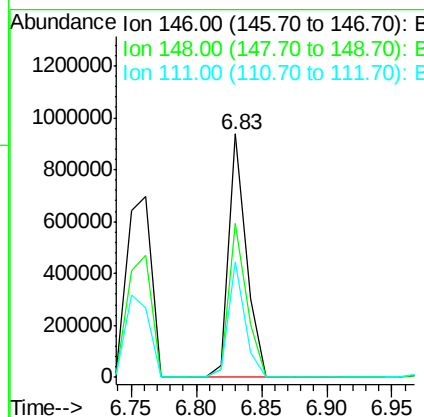
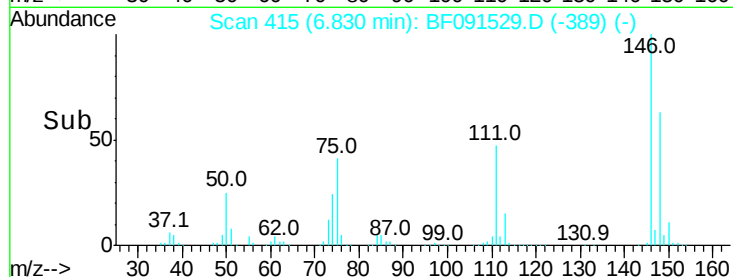
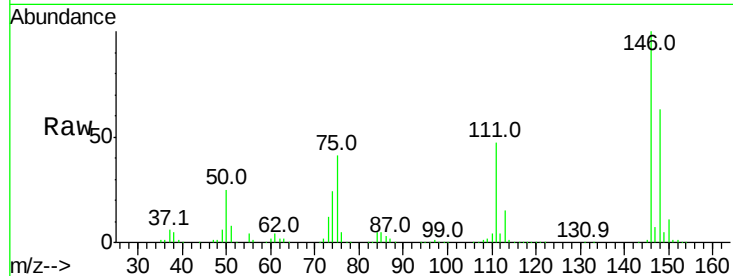
#13
 1,4-Dichlorobenzene
 Concen: 43.07 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	47.4	32.2	48.2

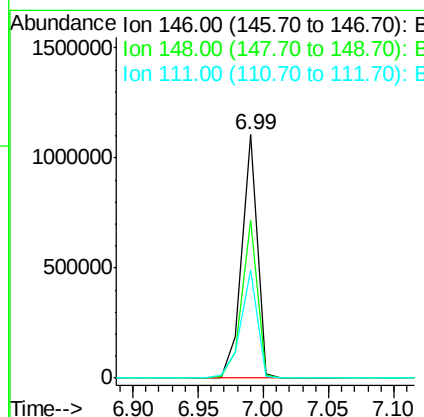
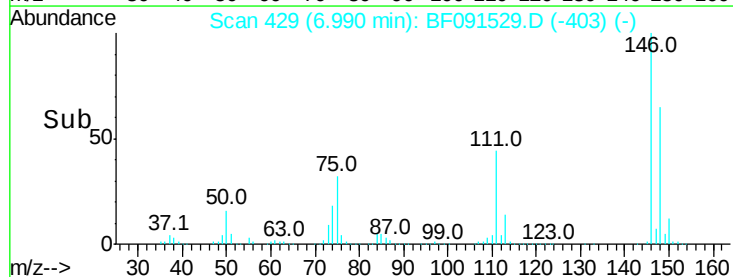
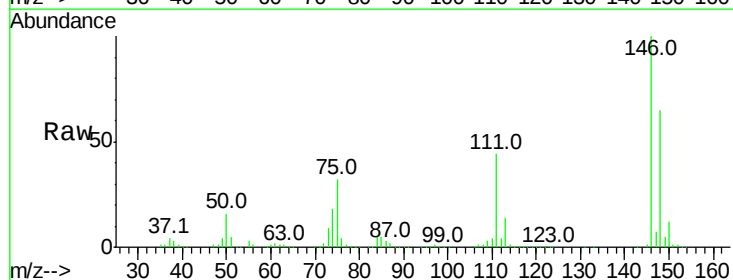
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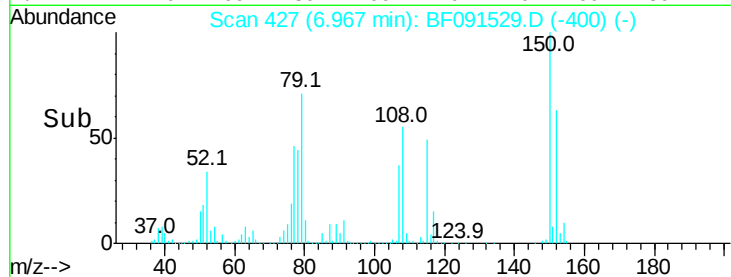
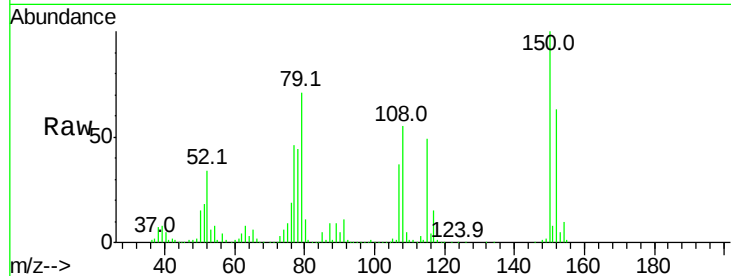
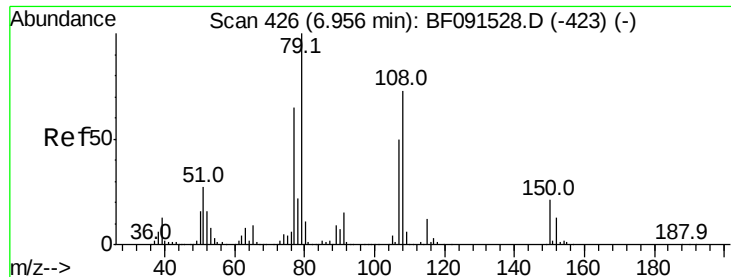
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#14
 1,2-Dichlorobenzene
 Concen: 47.11 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	44.4	38.9	58.3





#15

Benzyl Alcohol

Concen: 48.81 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tot Ion:	79	Resp:	815712
Ion Ratio	Lower	Upper	
79	100		
108	76.8	62.7	94.1
77	64.2	51.7	77.5

Instrument :

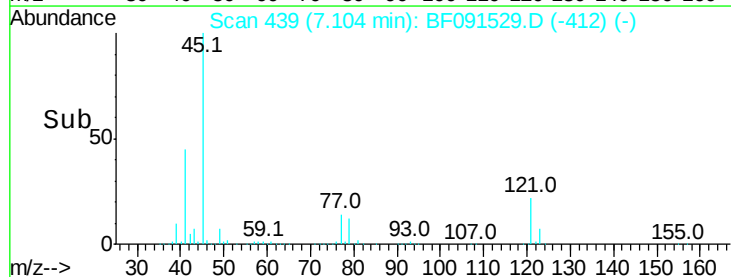
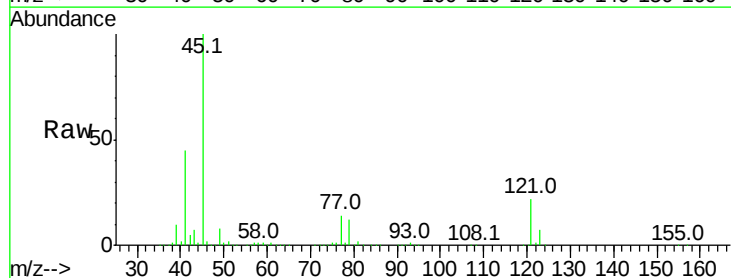
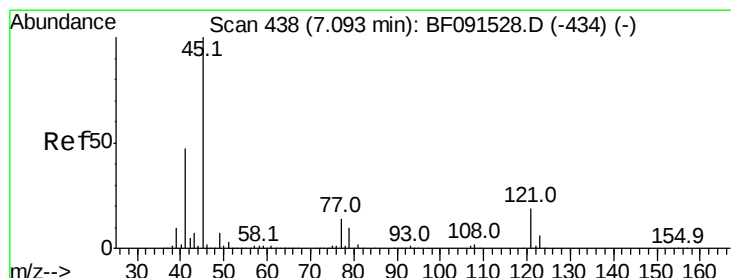
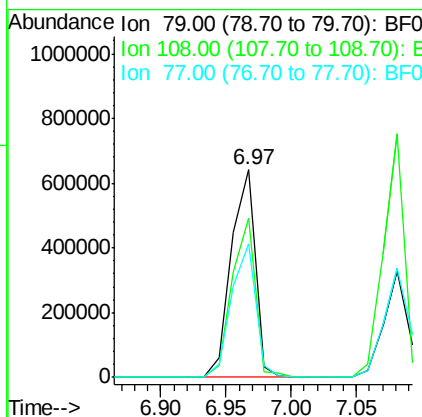
BNA_F

ClientSampled :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.46 ng

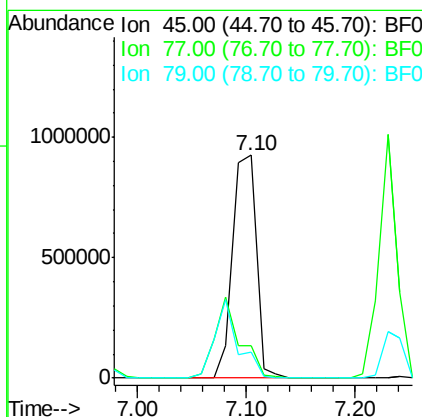
RT: 7.10 min Scan# 439

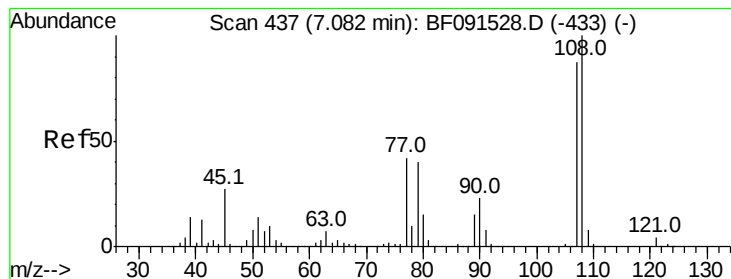
Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	45	Resp:	1376367
Ion Ratio	Lower	Upper	
45	100		
77	14.3	3.8	43.8
79	11.6	0.2	40.2





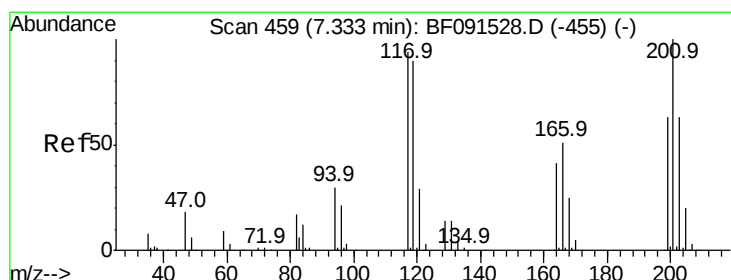
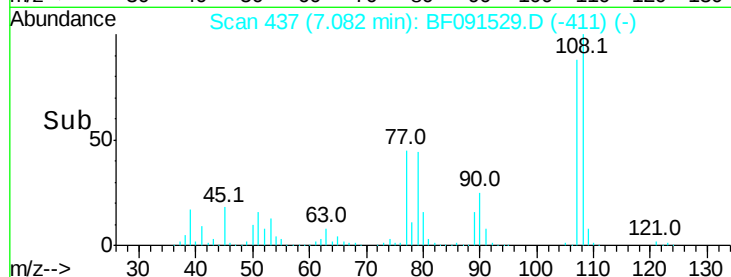
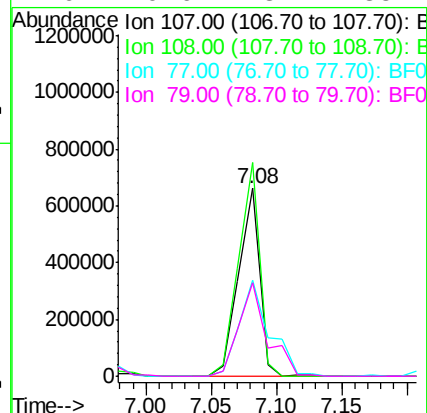
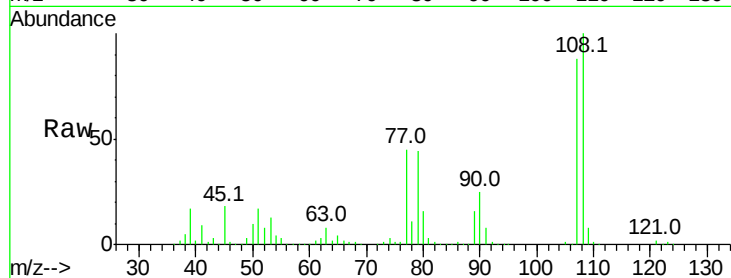
#17
2-Methylphenol
Concen: 50.25 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	67.7	101.5#	
77	50.9	40.7	61.1	
79	49.6	23.4	35.2#	

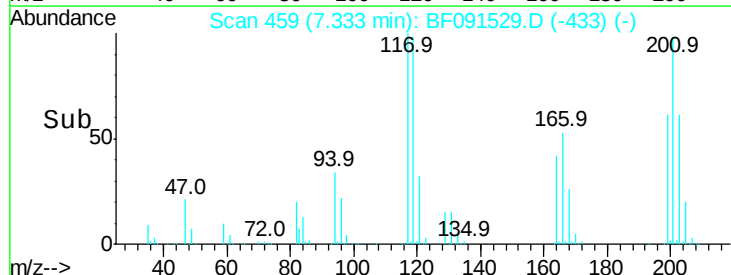
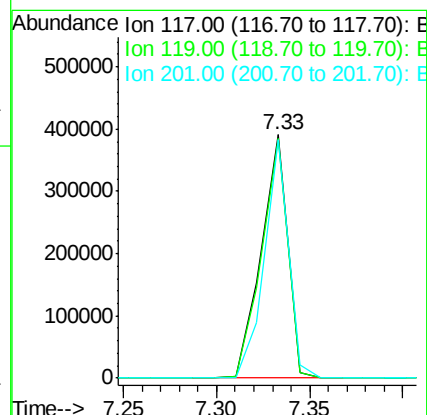
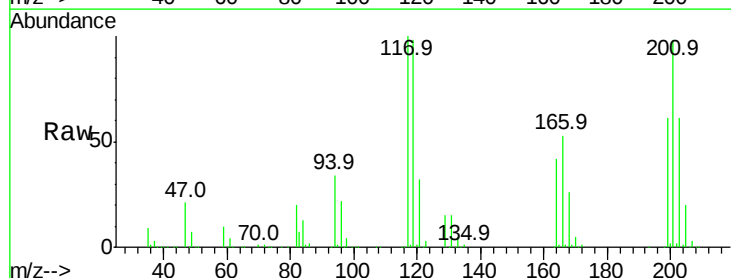
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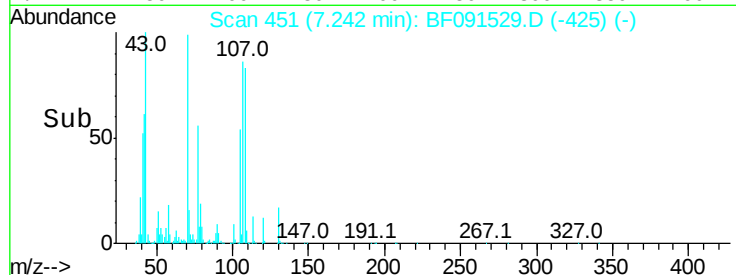
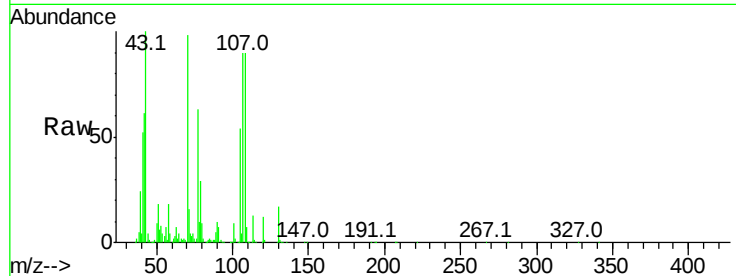
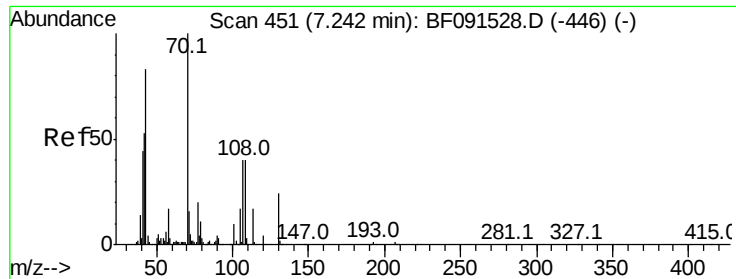
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#18
Hexachloroethane
Concen: 52.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	78.6	118.0	
201	97.7	86.7	130.1	





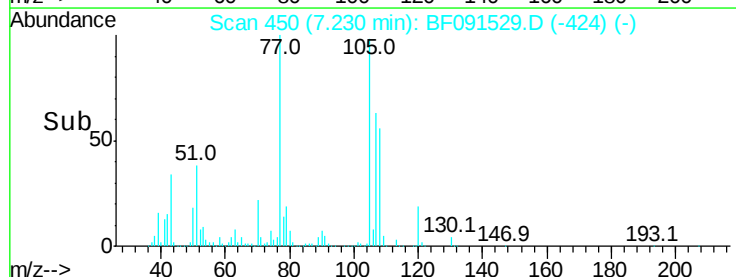
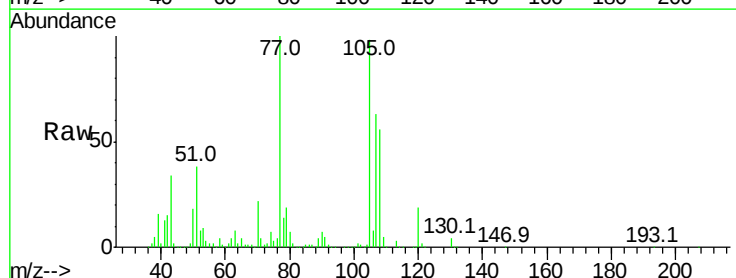
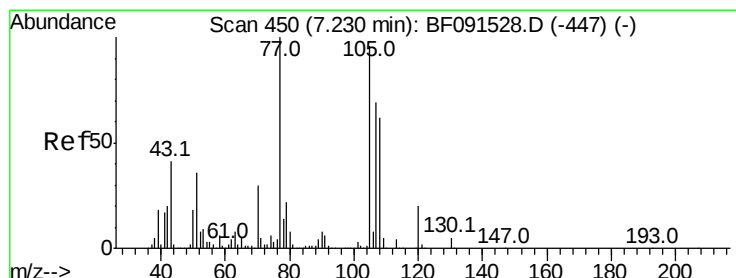
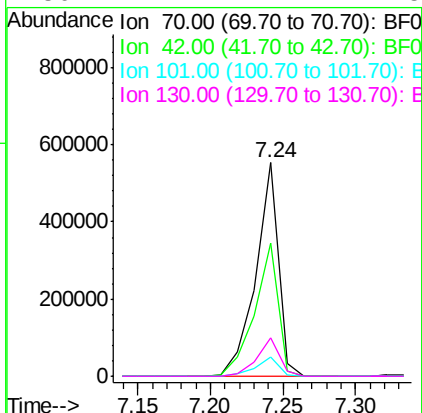
#19
n-Nitroso-di-n-propylamine
Concen: 45.66 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	64.8	97.2#
101	9.2	6.2	9.4
130	17.7	11.7	17.5#

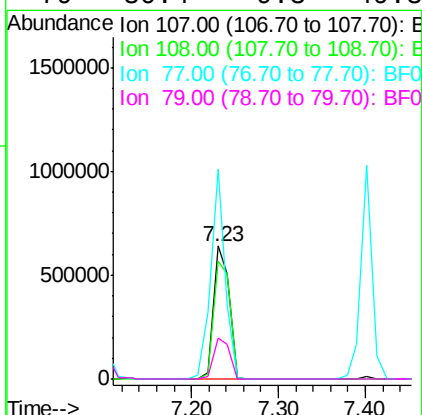
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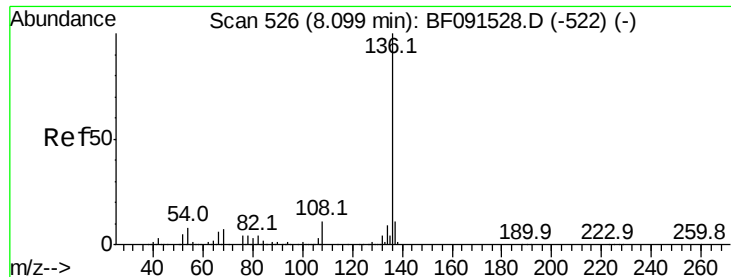
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#20
3+4-Methylphenols
Concen: 45.45 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.6	104.6
77	157.7	30.9	70.9#
79	30.4	9.3	49.3





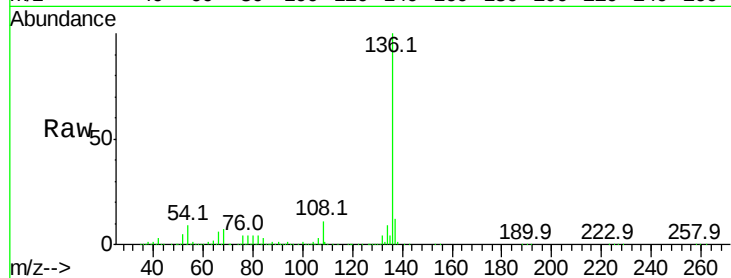
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

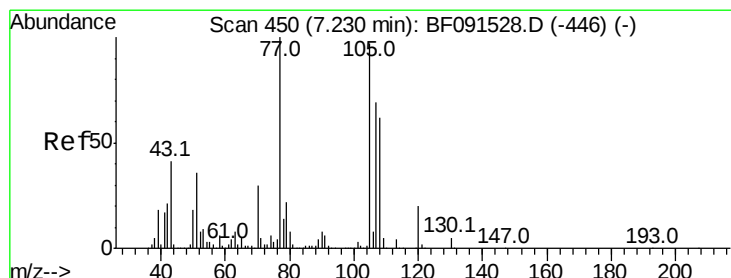
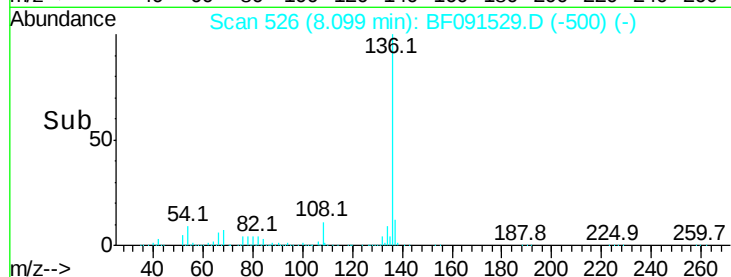
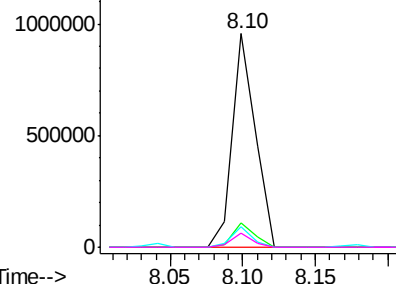
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.3	9.1	13.7
68	6.8	5.9	8.9

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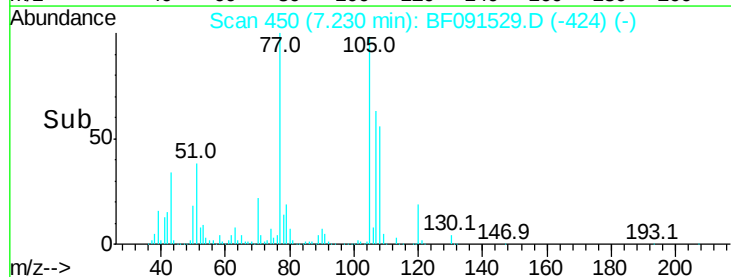
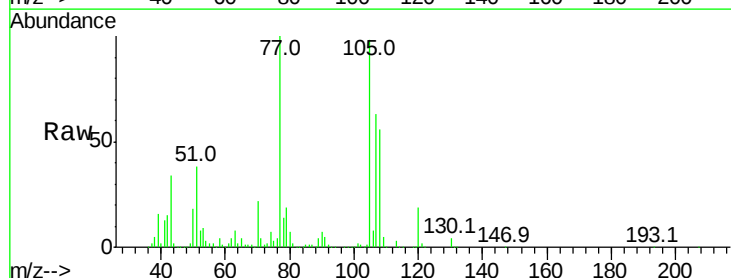
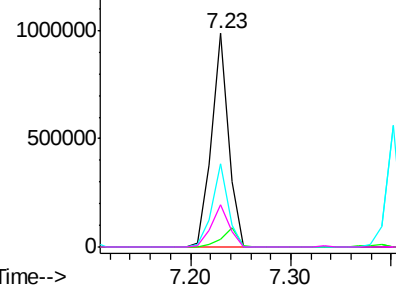
Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

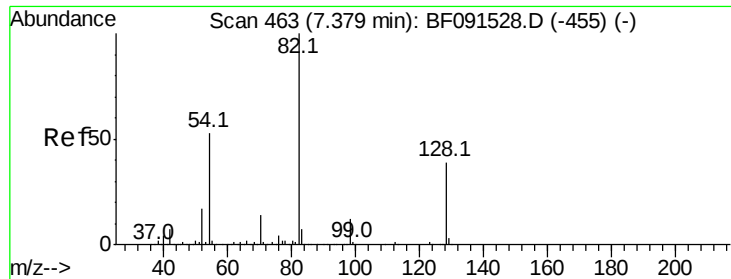


#22
Acetophenone
Concen: 46.86 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	7.9	11.9#
51	39.3	24.5	36.7#
120	19.8	16.6	24.8

Abundance Ion 105.00 (104.70 to 105.70): E
1500000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





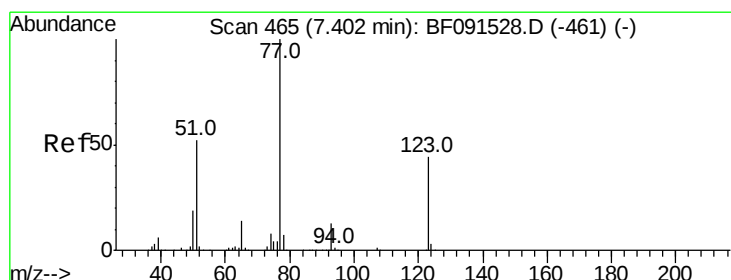
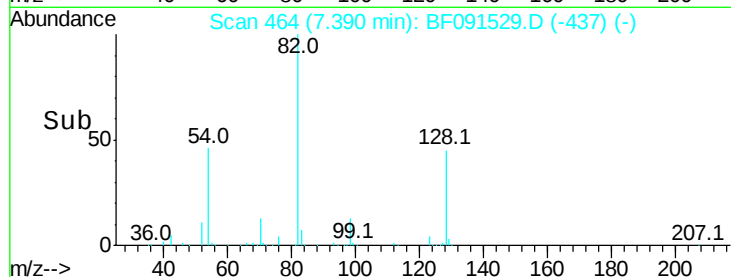
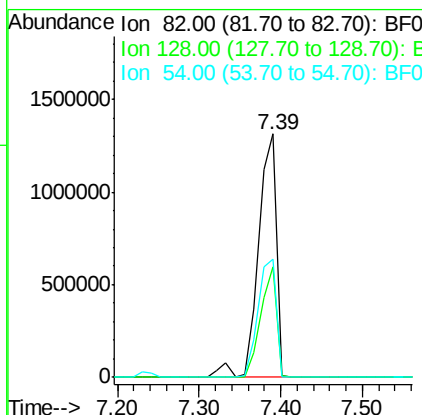
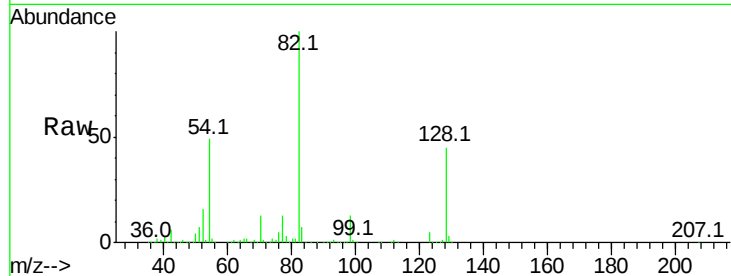
#23
Nitrobenzene-d5
Concen: 107.99 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	31.8	47.6
54	48.5	49.1	73.7#

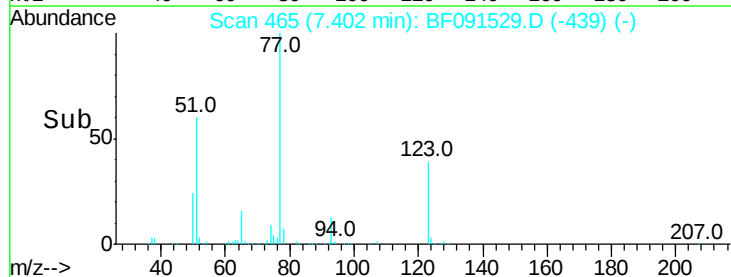
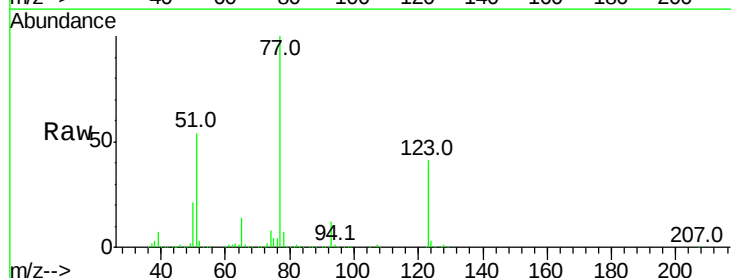
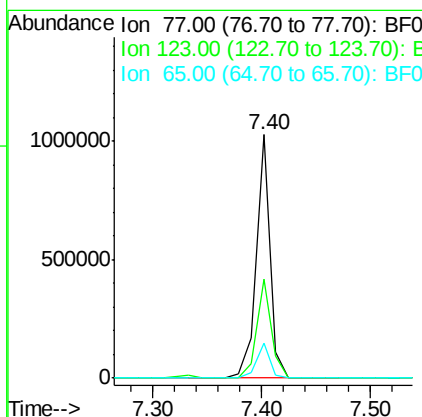
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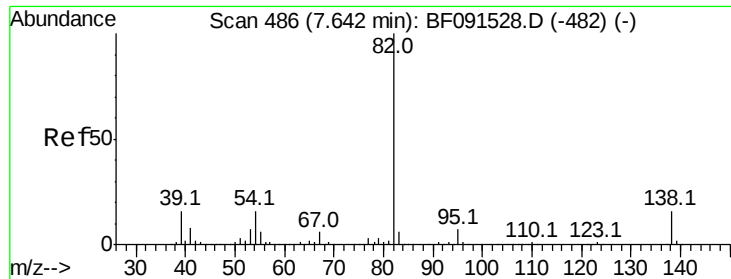
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#24
Nitrobenzene
Concen: 47.52 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	28.5	42.7
65	14.2	12.5	18.7





#25

Isophorone

Concen: 50.77 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1683601

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

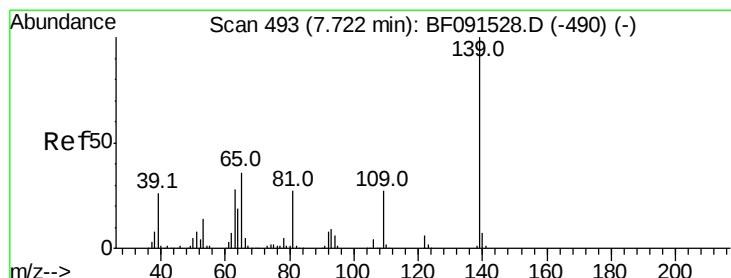
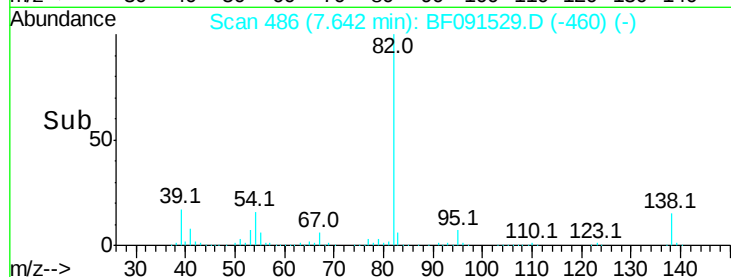
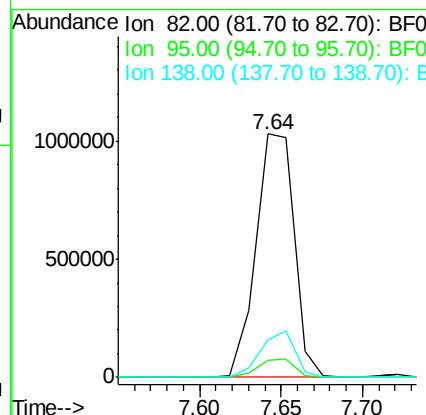
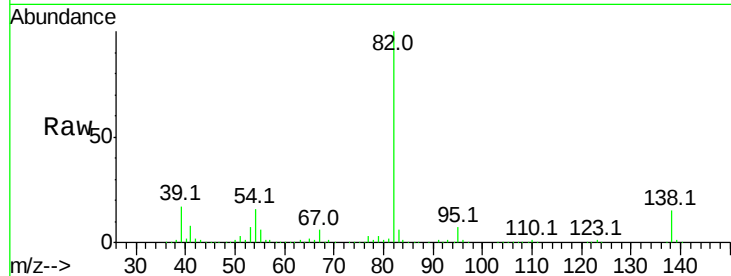
138 15.2 13.4 20.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 56.10 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

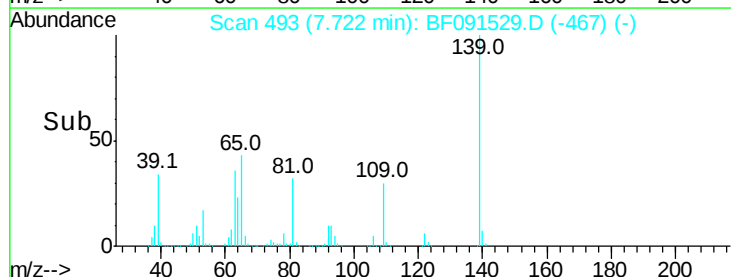
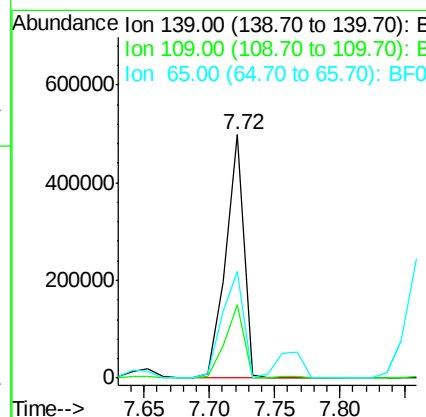
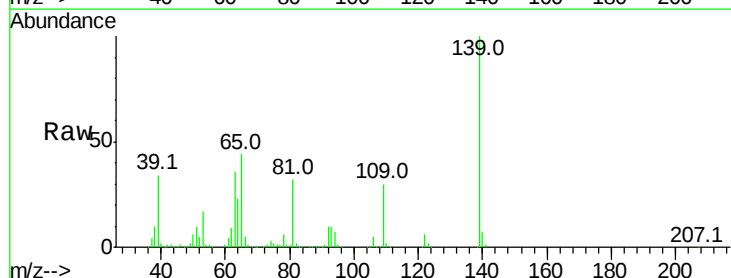
Tgt Ion: 139 Resp: 489906

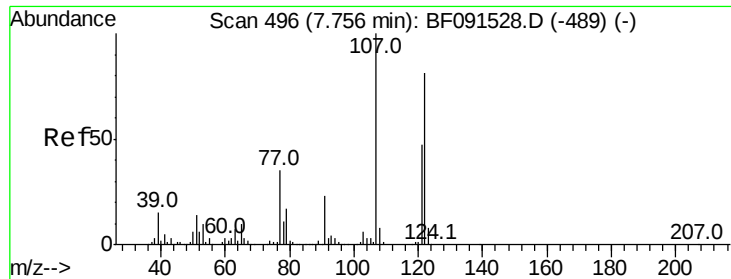
Ion Ratio Lower Upper

139 100

109 29.9 25.3 37.9

65 43.6 55.4 83.2#





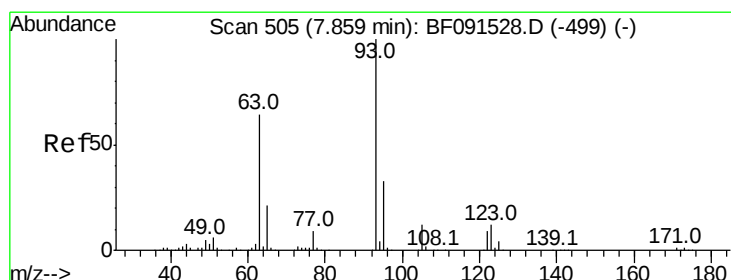
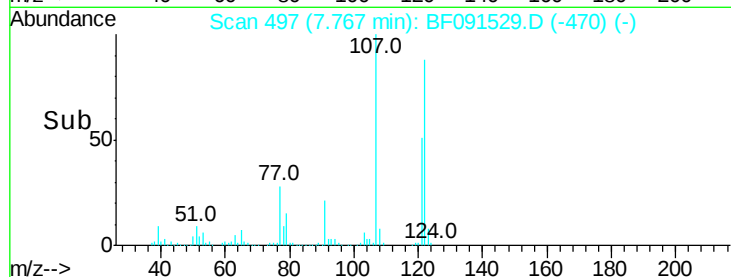
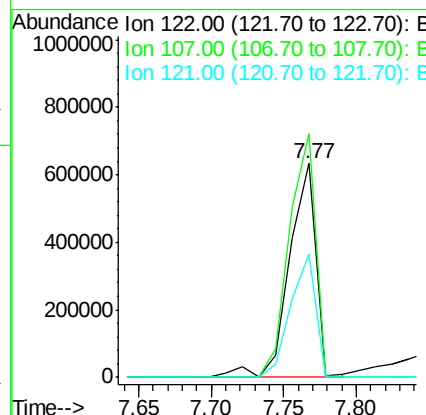
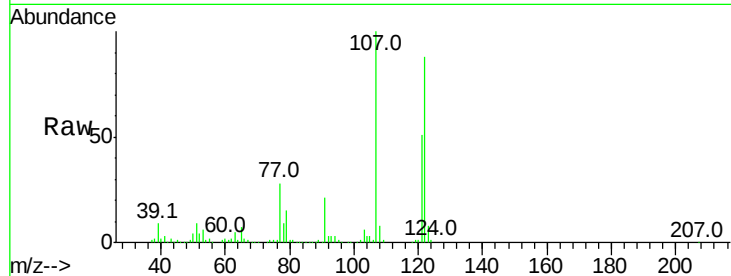
#27
2,4-Dimethylphenol
Concen: 49.25 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	96.8	145.2
121	57.8	47.7	71.5

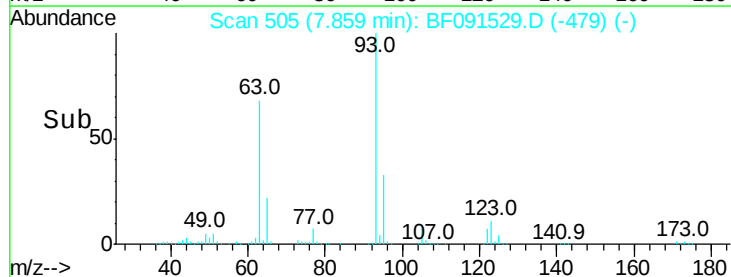
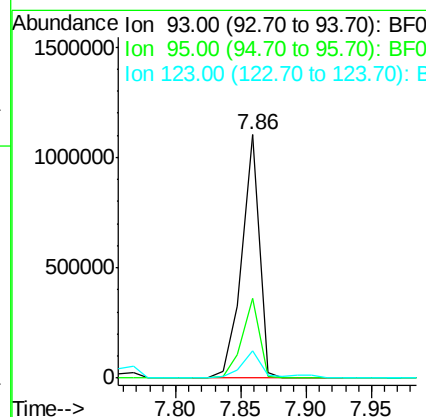
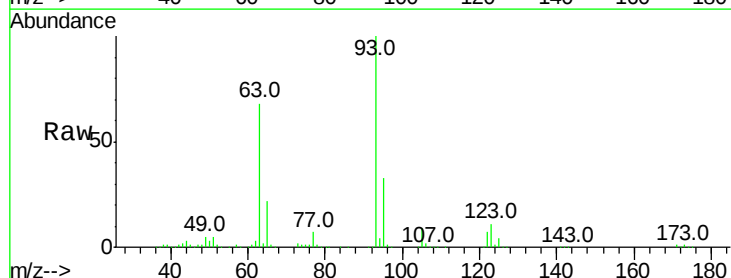
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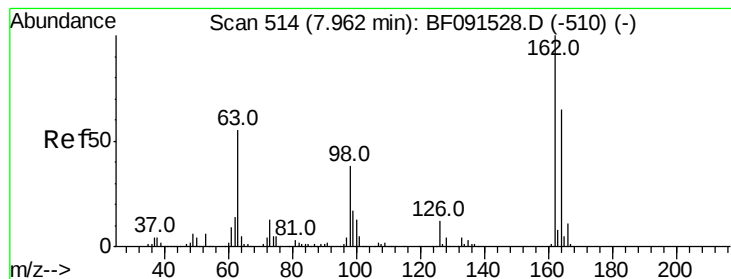
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#28
bis(2-Chloroethoxy)methane
Concen: 51.21 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.3	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 46.93 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

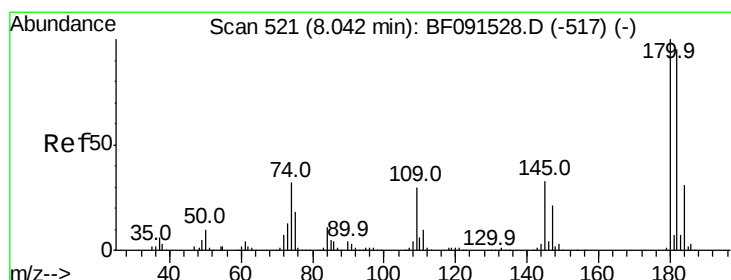
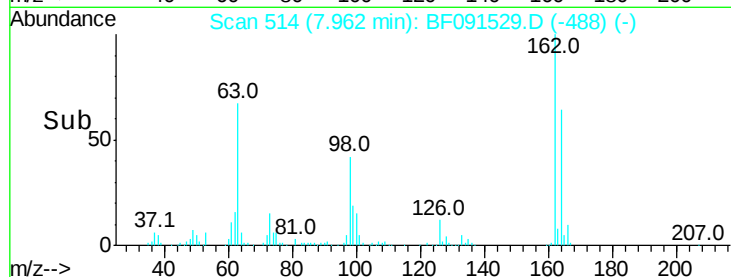
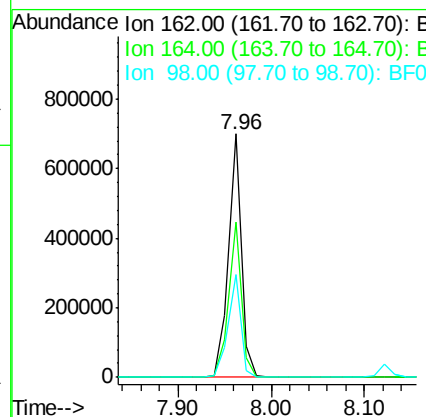
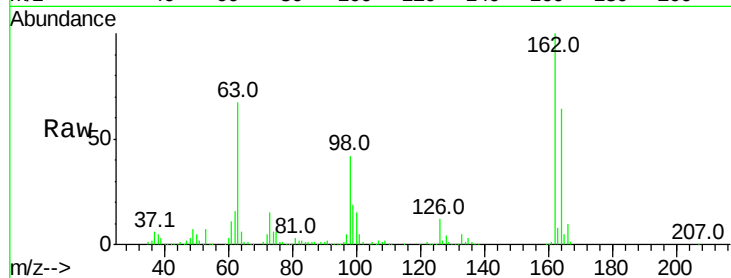
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	674441
Ion Ratio	Lower	Upper	
162	100		
164	63.7	45.0	85.0
98	42.2	21.3	61.3

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#30

1,2,4-Trichlorobenzene

Concen: 44.07 ng

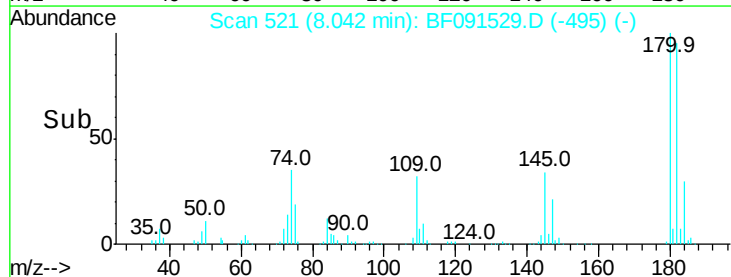
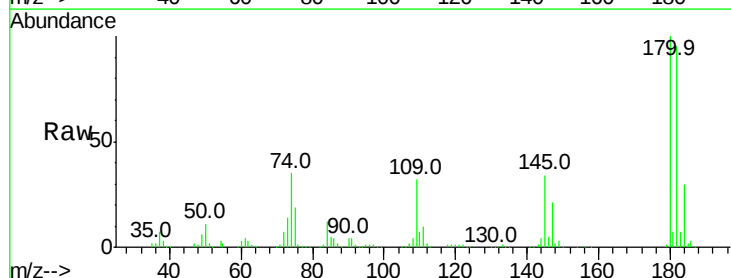
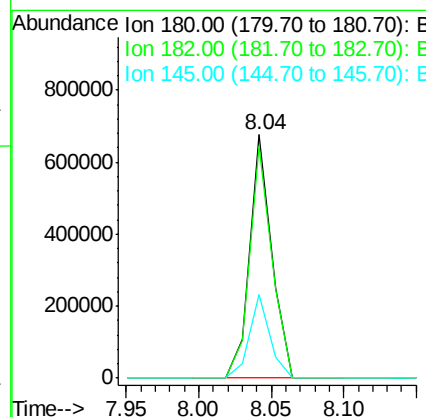
RT: 8.04 min Scan# 521

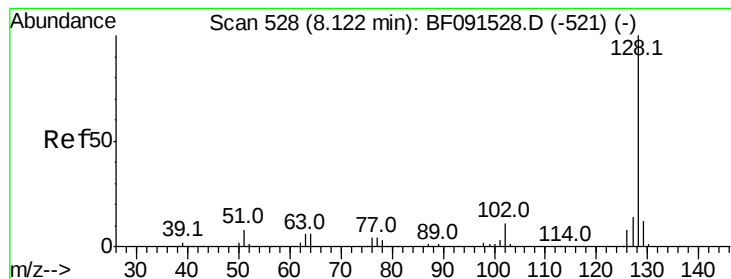
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	180	Resp:	710087
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.8
145	34.1	27.0	40.4





#31

Naphthalene

Concen: 44.09 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 2197895

Ion Ratio Lower Upper

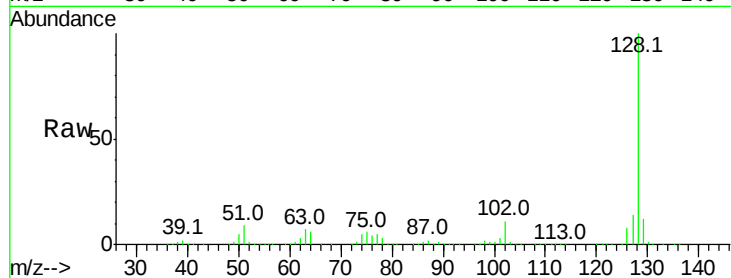
128 100

129 11.9 9.1 13.7

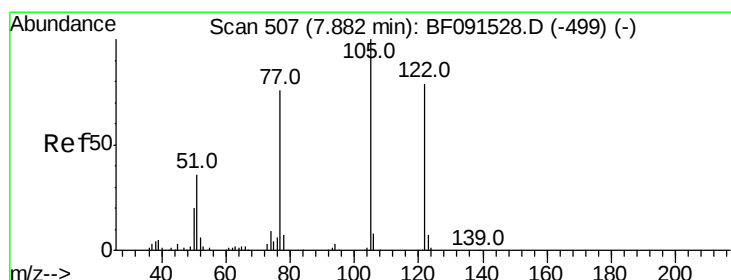
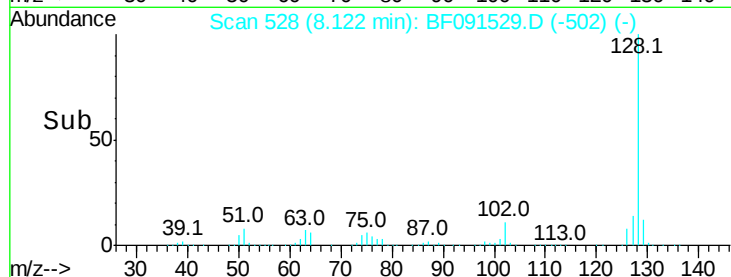
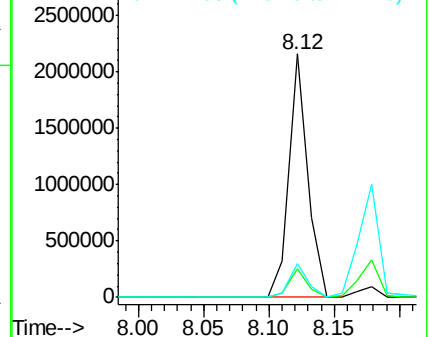
127 14.0 11.0 16.4

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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



#32

Benzoic acid

Concen: 49.00 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

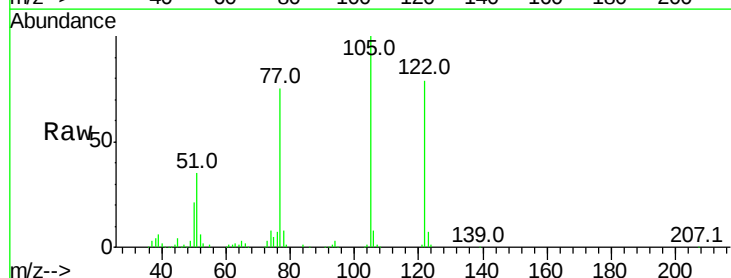
Tgt Ion:122 Resp: 590001

Ion Ratio Lower Upper

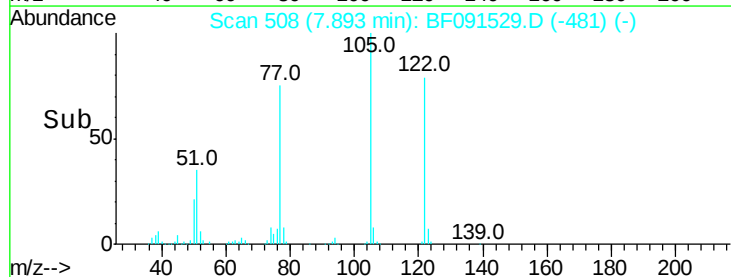
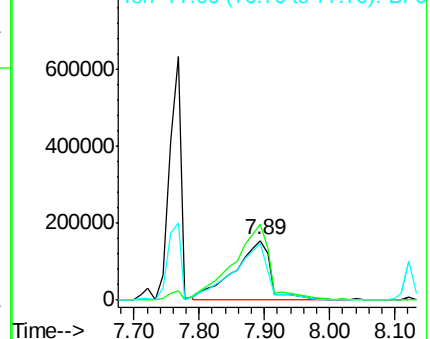
122 100

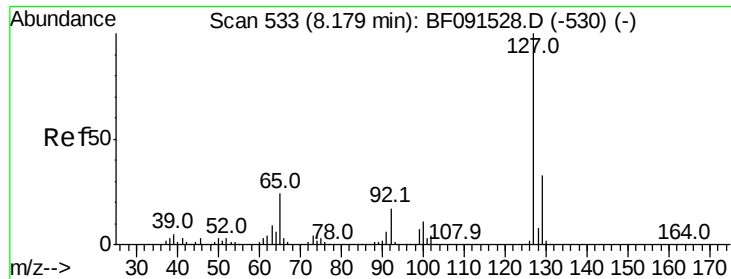
105 125.9 113.0 153.0

77 94.1 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





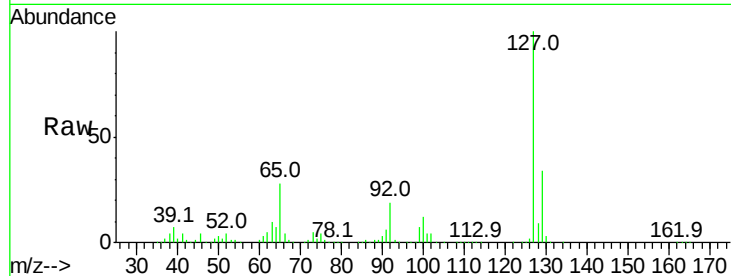
#33
4-Chloroaniline
Concen: 50.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

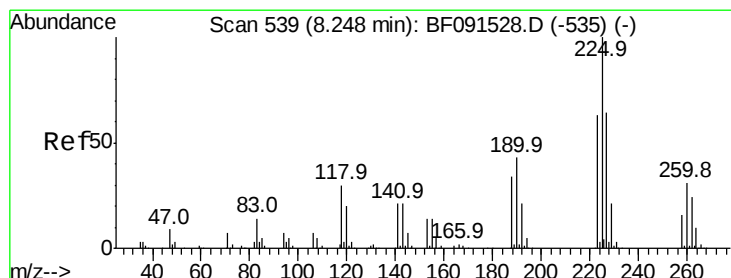
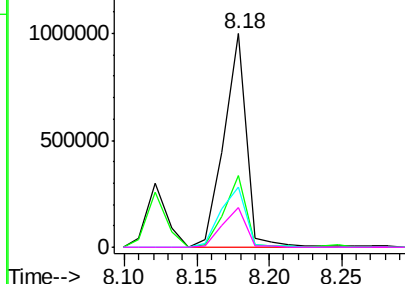
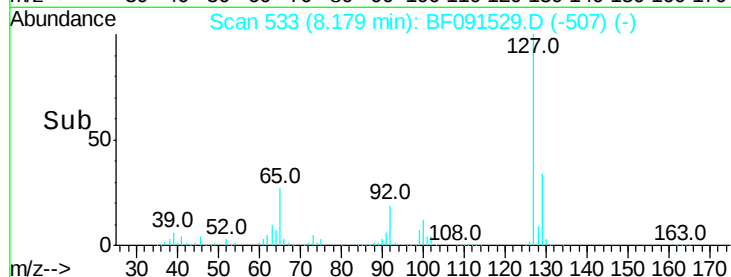
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.8	26.2	39.4	
65	28.0	26.6	39.8	
92	18.6	15.4	23.0	

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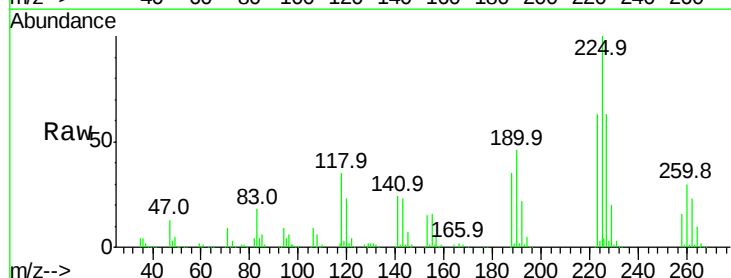


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

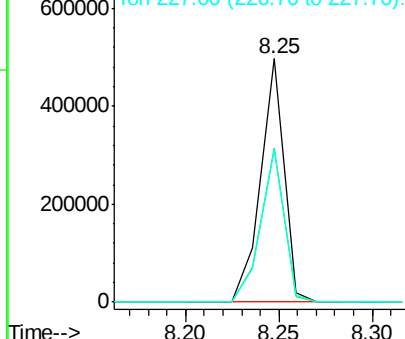
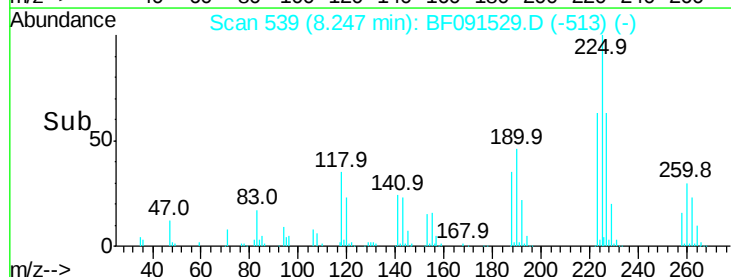


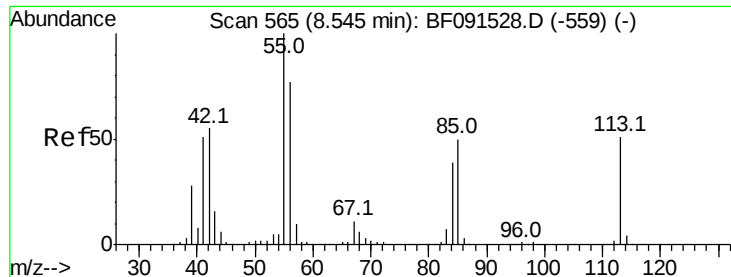
#34
Hexachlorobutadiene
Concen: 43.66 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.3	49.8	74.6	
227	62.9	52.6	79.0	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





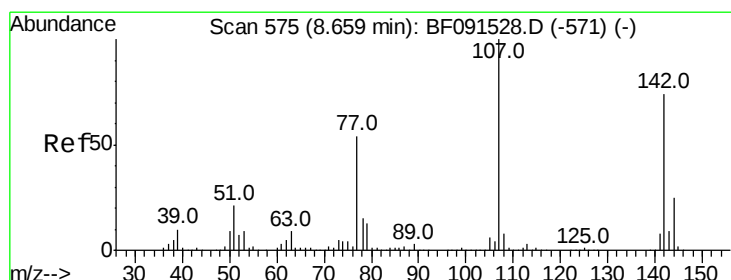
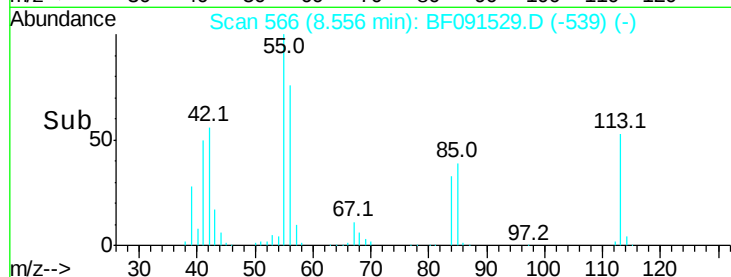
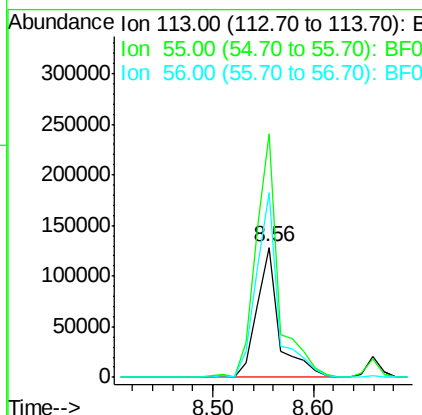
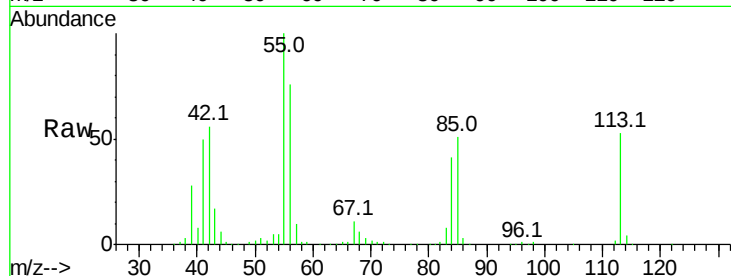
#35
 Caprolactam
 Concen: 47.77 ng
 RT: 8.56 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.5	239.8	279.8#
56	142.5	165.6	205.6#

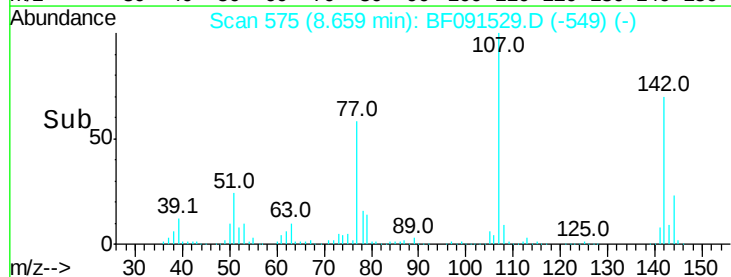
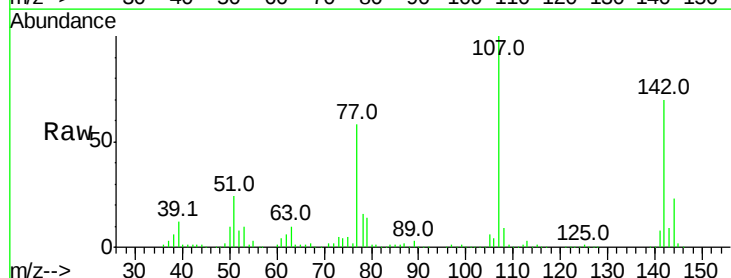
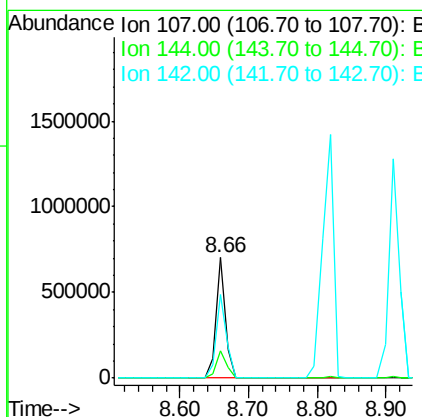
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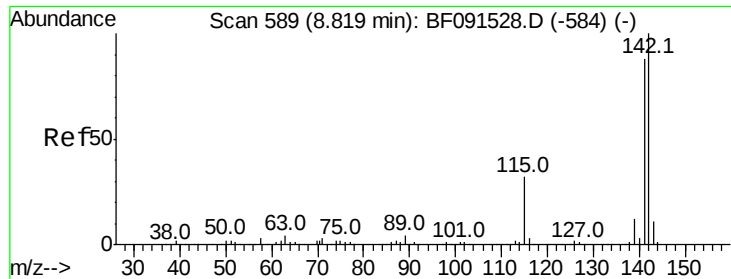
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#36
 4-Chloro-3-methylphenol
 Concen: 44.52 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.9	28.3
142	69.6	58.5	87.7





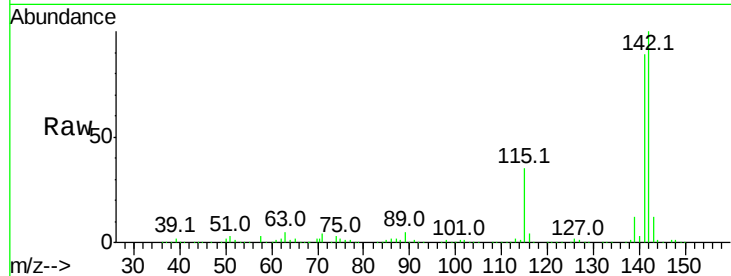
#37
2-Methylnaphthalene
Concen: 46.95 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

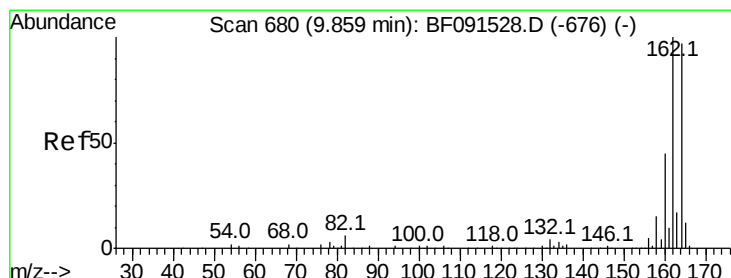
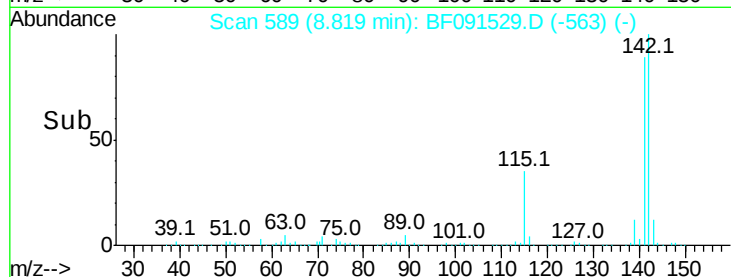
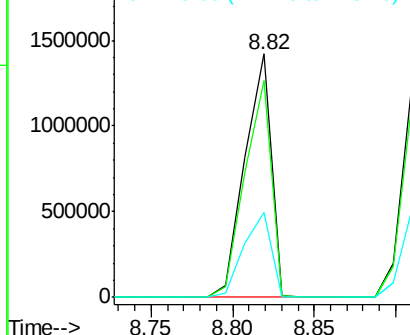
Tot Ion:142 Resp: 1590002
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 34.6 25.0 37.6

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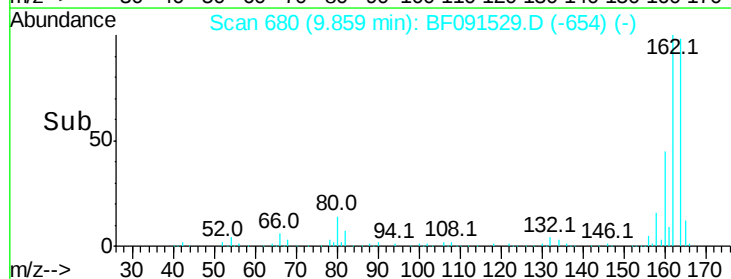
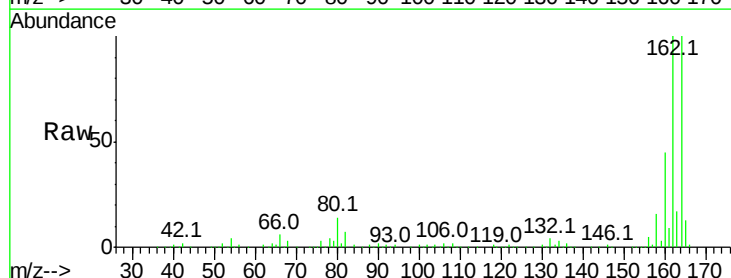
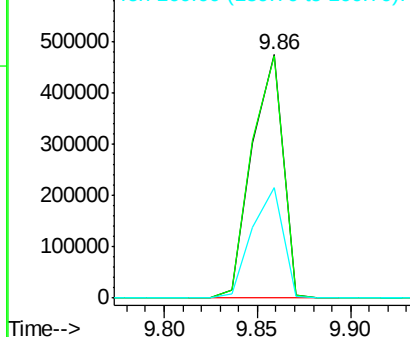
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

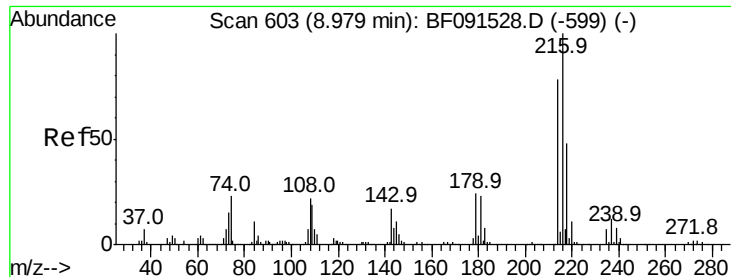


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:164 Resp: 548195
Ion Ratio Lower Upper
164 100
162 99.7 82.6 124.0
160 45.1 36.7 55.1

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.36 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

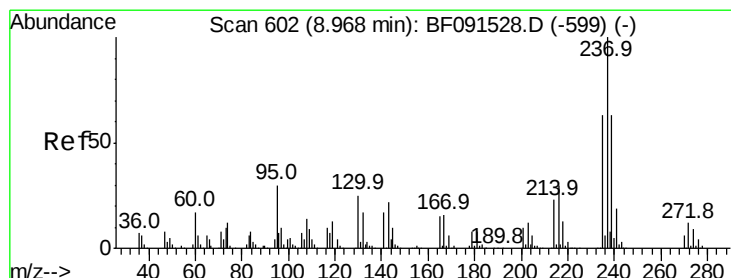
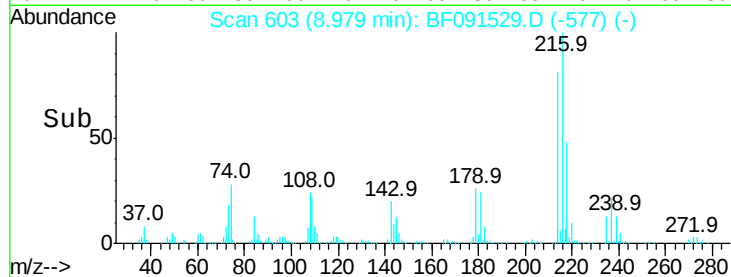
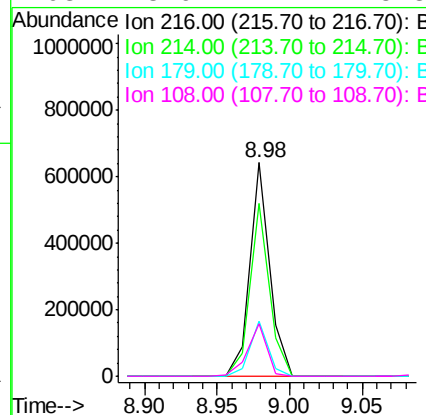
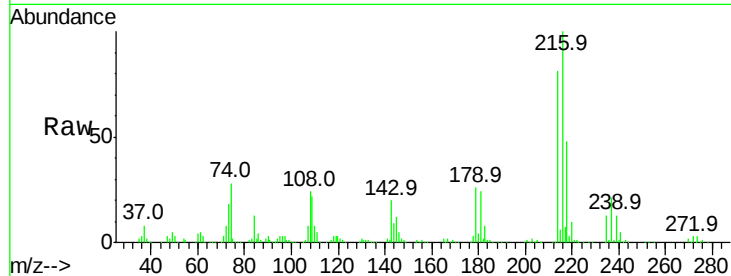
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	608225		
214	79.9		63.8	95.8
179	24.1		18.2	27.2
108	23.9		17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 45.73 ng

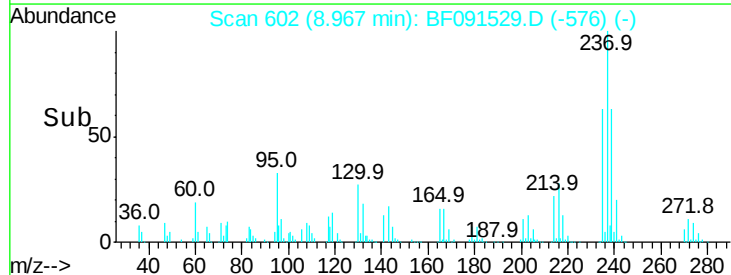
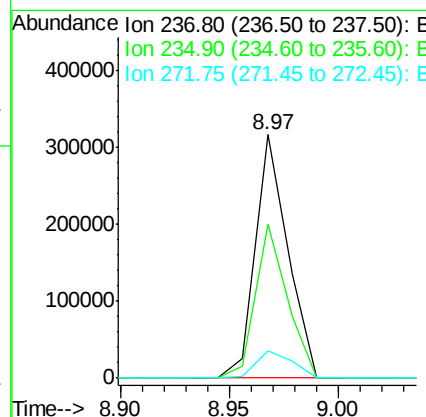
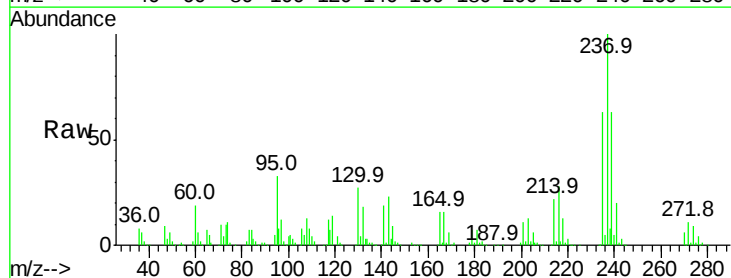
RT: 8.97 min Scan# 602

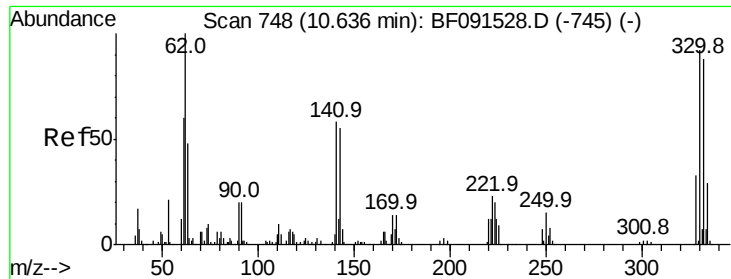
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	327592		
235	63.3		43.9	83.9
272	11.5		0.0	33.1





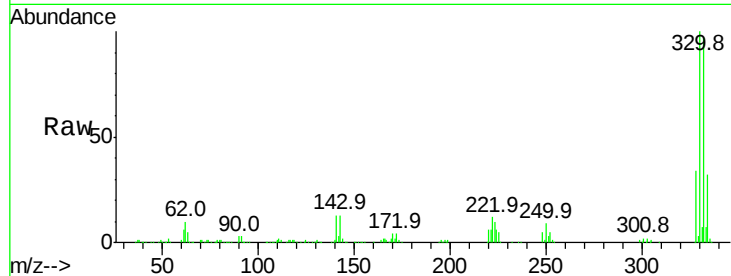
#41
 2,4,6-Tribromophenol
 Concen: 85.70 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

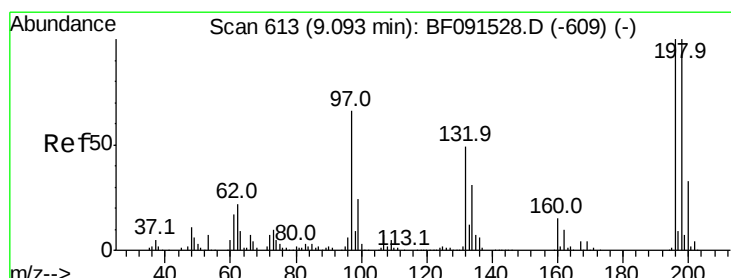
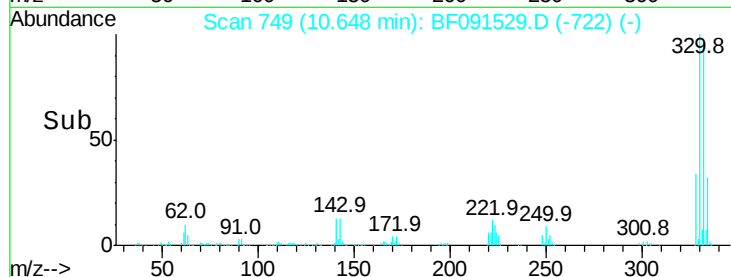
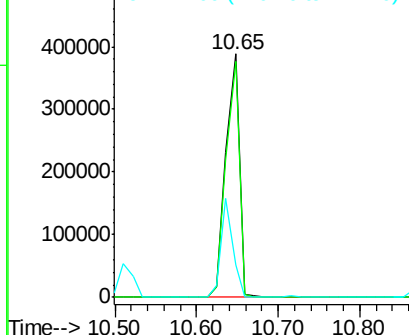
Tot Ion	Ratio	Resp	Lower	Upper
330	100	444771		
332	95.9	76.2	114.4	
141	35.7	33.6	50.4	

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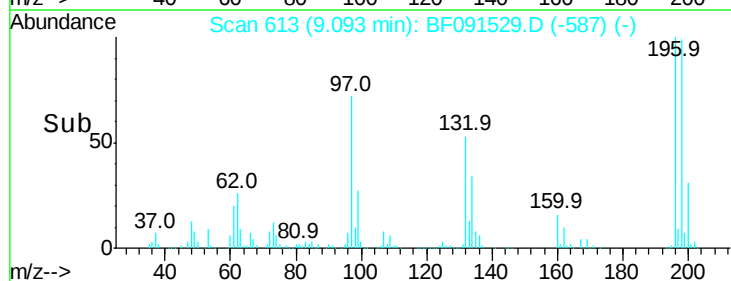
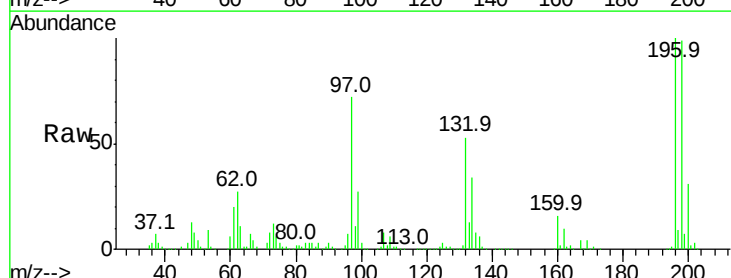
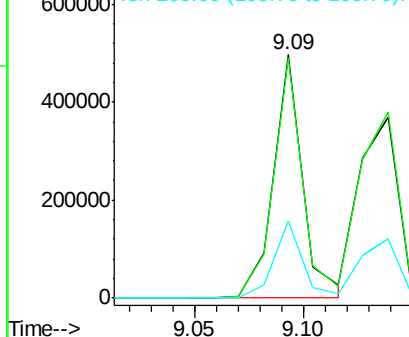
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

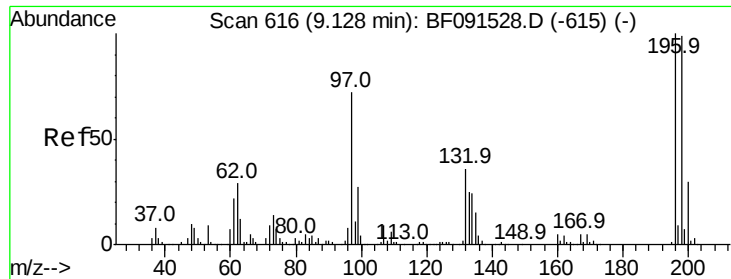


#42
 2,4,6-Trichlorophenol
 Concen: 46.65 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	468524		
198	98.6	77.4	116.0	
200	31.5	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





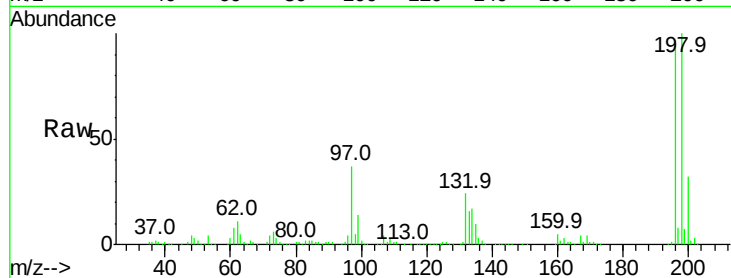
#43
 2,4,5-Trichlorophenol
 Concen: 45.47 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

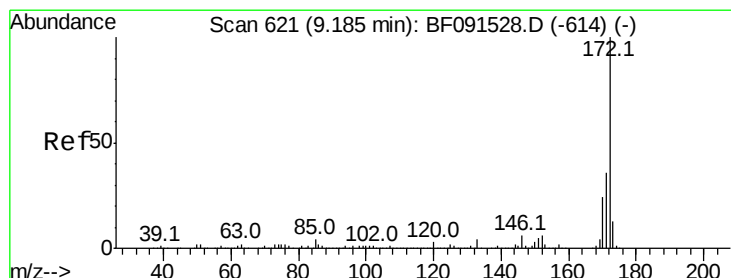
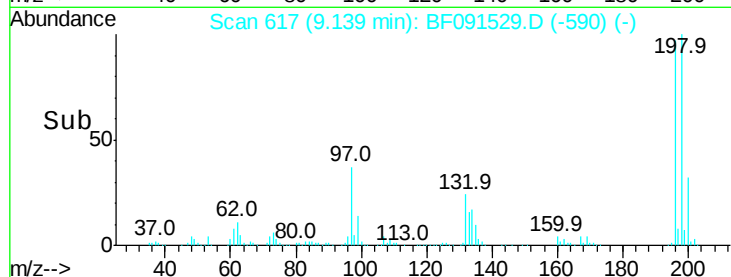
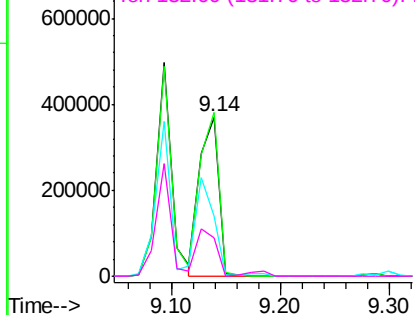
Tot Ion	Ratio	Resp	Lower	Upper
196	100	457720		
198	103.0	77.0	115.6	
97	38.2	33.5	50.3	
132	24.5	20.5	30.7	

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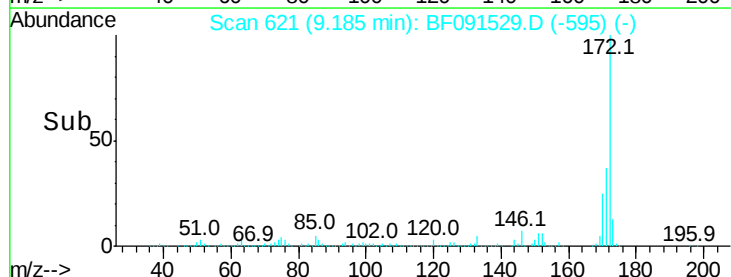
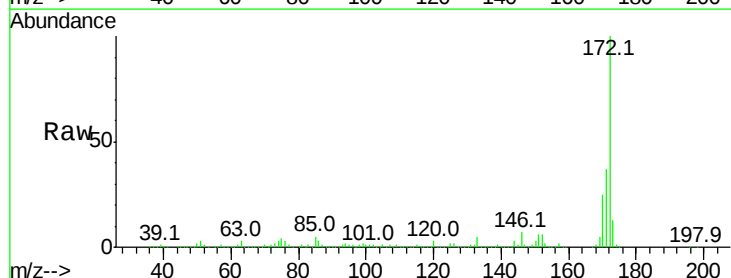
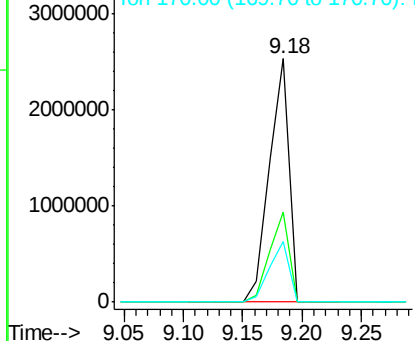
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

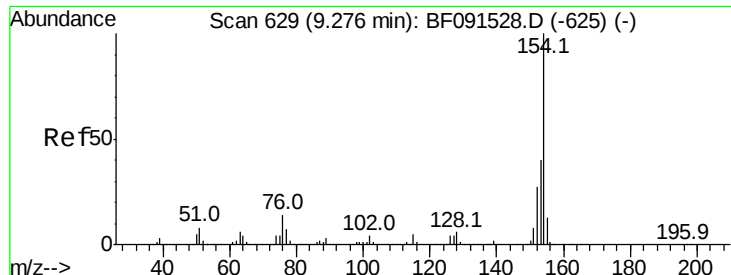


#44
 2-Fluorobiphenyl
 Concen: 97.02 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2937509		
171	36.8	29.4	44.0	
170	25.1	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: 44.54 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1755816

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

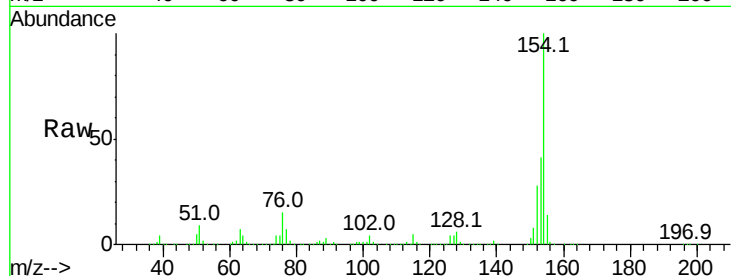
76 15.0 0.0 36.6

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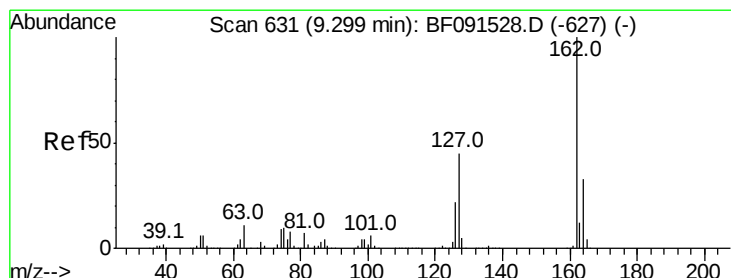
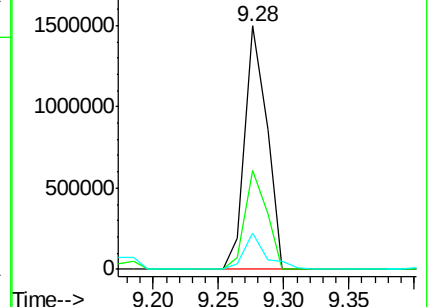
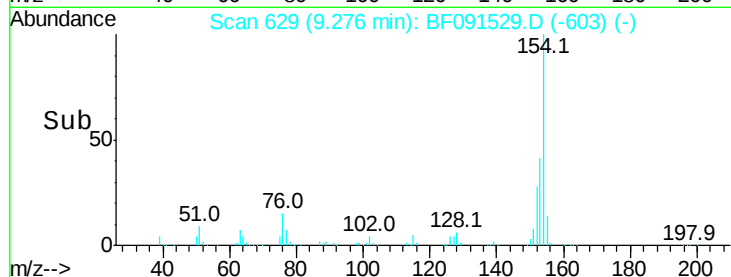
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 45.03 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

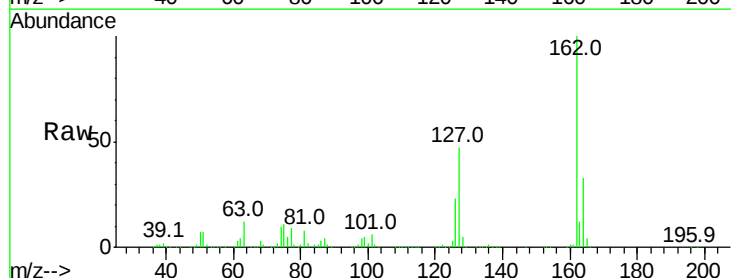
Tgt Ion:162 Resp: 1321785

Ion Ratio Lower Upper

162 100

127 47.3 34.3 51.5

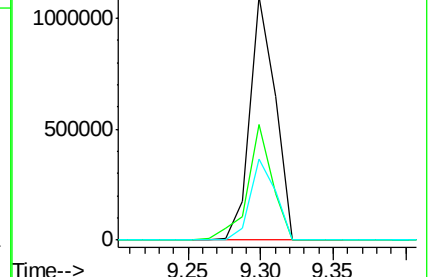
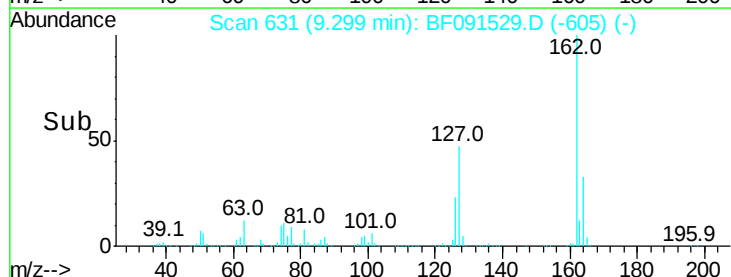
164 33.3 26.6 40.0

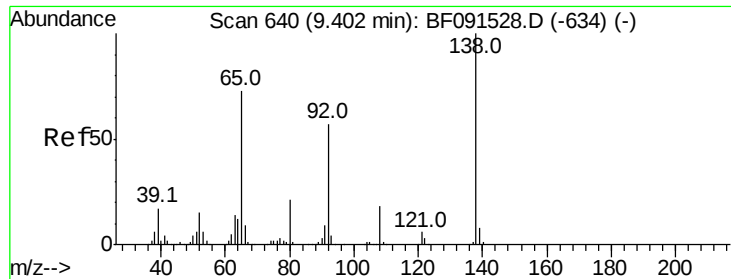


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





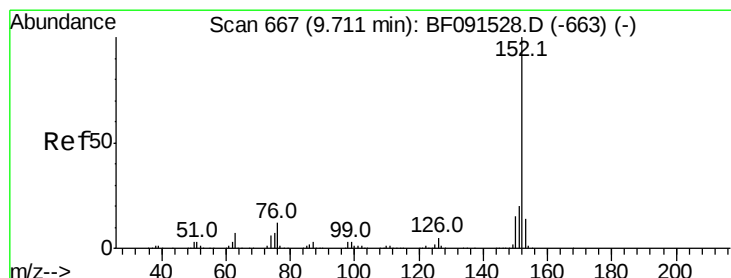
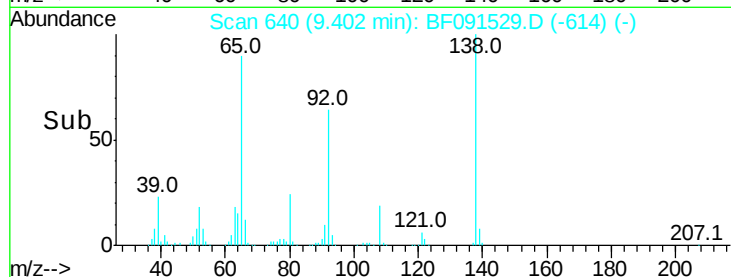
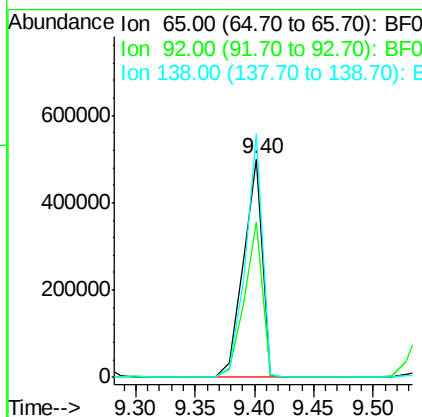
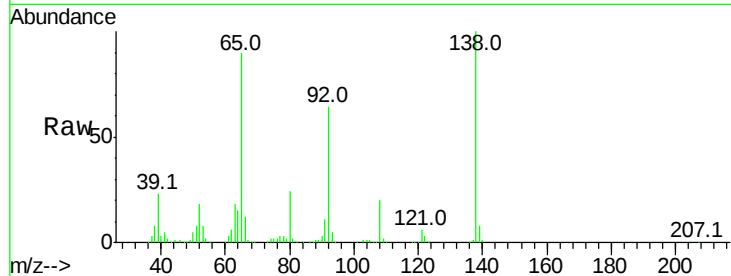
#47
2-Nitroaniline
Concen: 52.52 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.6	80.4
138	111.5	91.0	136.6

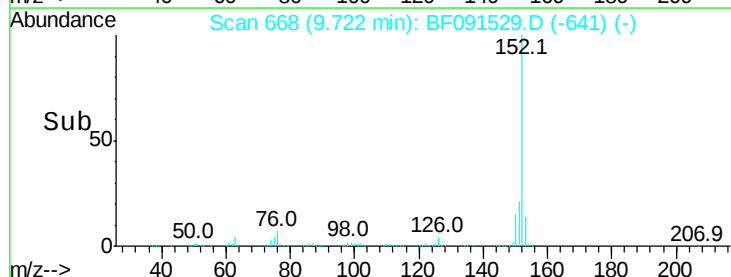
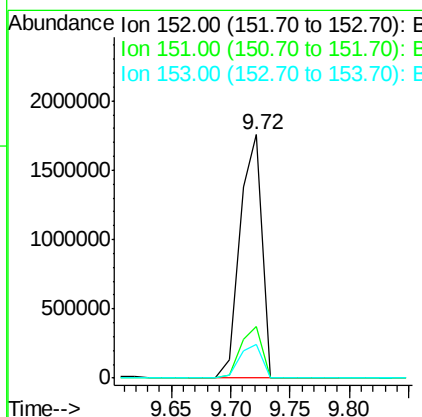
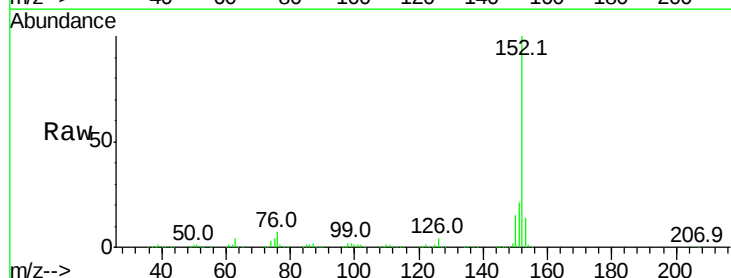
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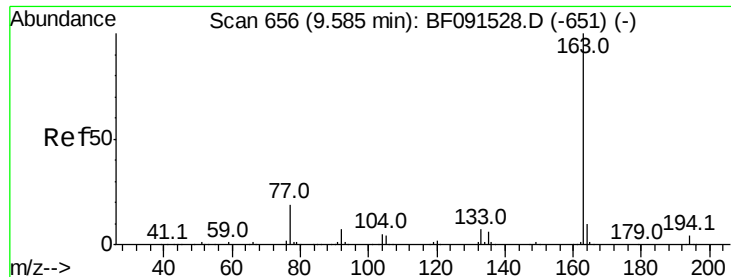
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#48
Acenaphthylene
Concen: 48.77 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	24.8
153	13.7	10.7	16.1





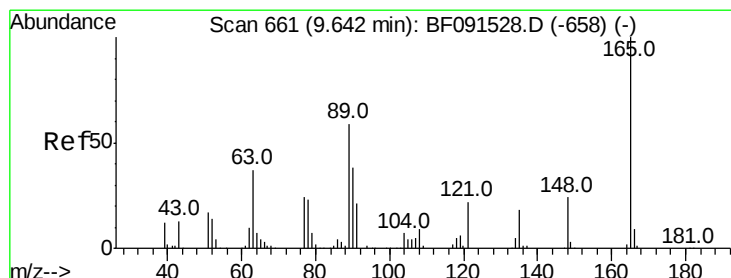
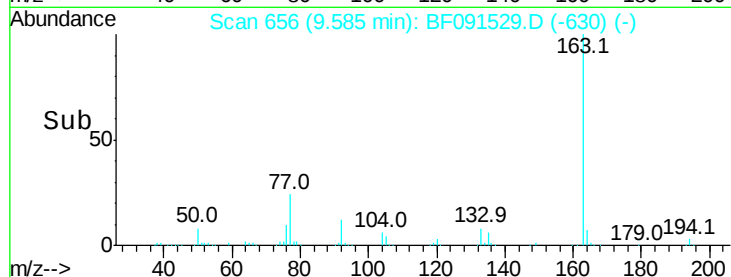
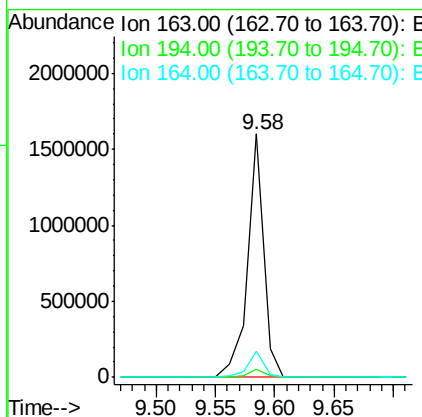
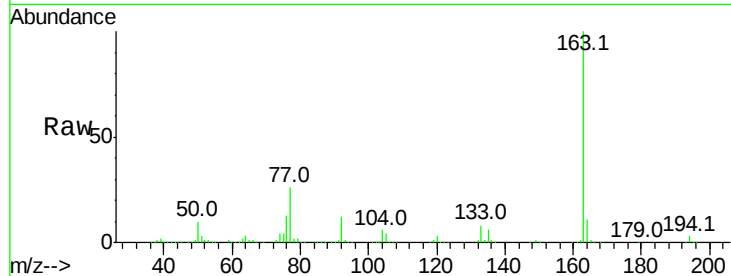
#49
Dimethylphthalate
Concen: 45.74 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1518275
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.8 7.8 11.8

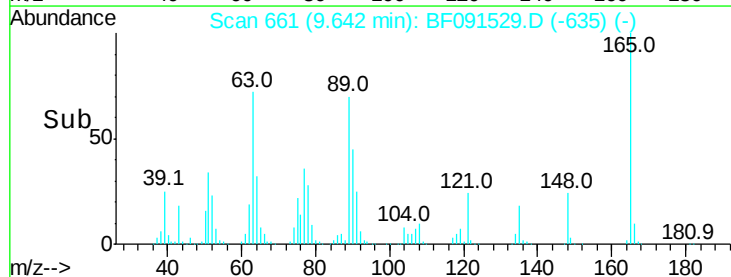
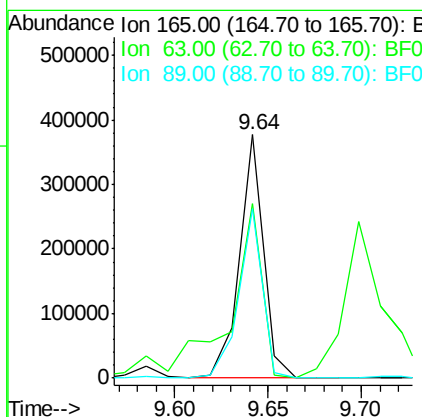
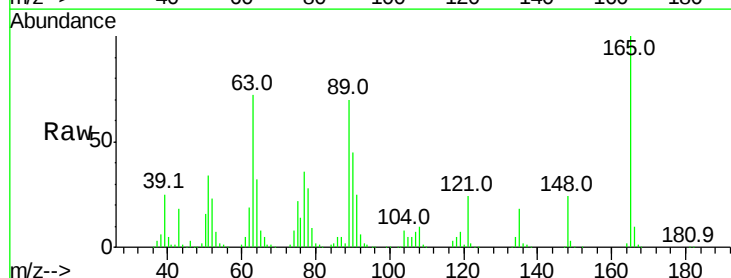
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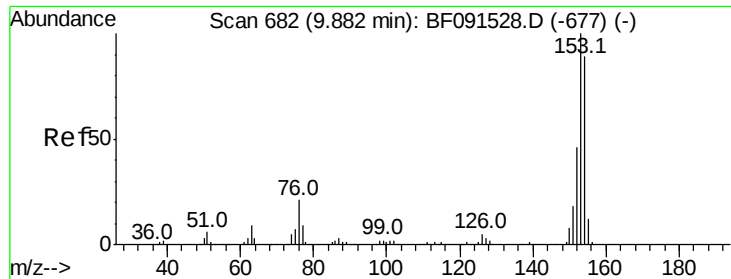
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#50
2,6-Dinitrotoluene
Concen: 45.80 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:165 Resp: 339756
Ion Ratio Lower Upper
165 100
63 71.8 59.4 89.0
89 69.5 50.8 76.2





#51

Acenaphthene

Concen: 50.29 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1567437

Ion Ratio Lower Upper

154 100

153 111.2 91.0 136.6

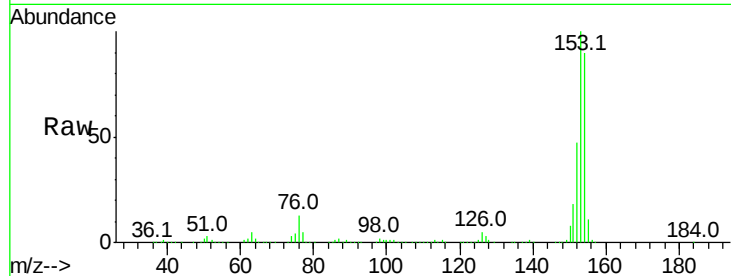
152 51.7 44.2 66.2

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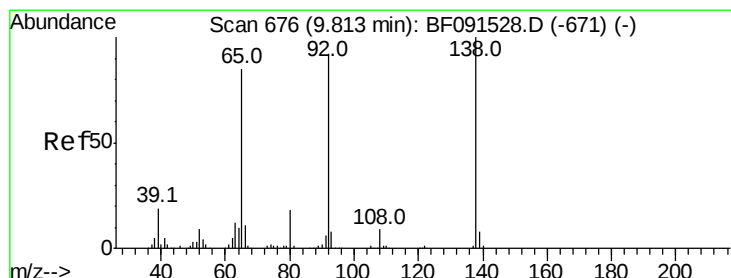
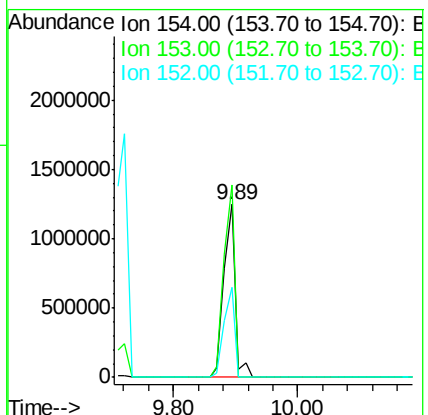
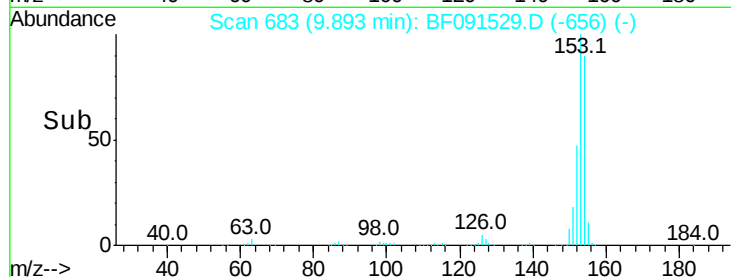
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.55 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

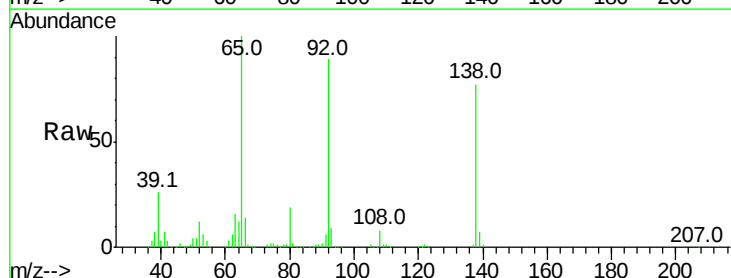
Tgt Ion:138 Resp: 459816

Ion Ratio Lower Upper

138 100

108 10.3 8.1 12.1

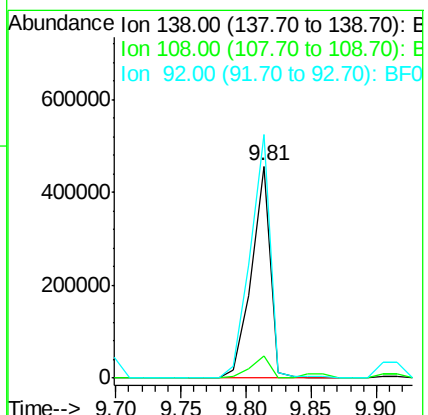
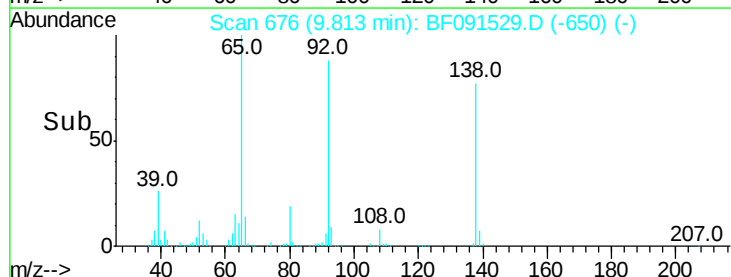
92 114.9 92.5 138.7

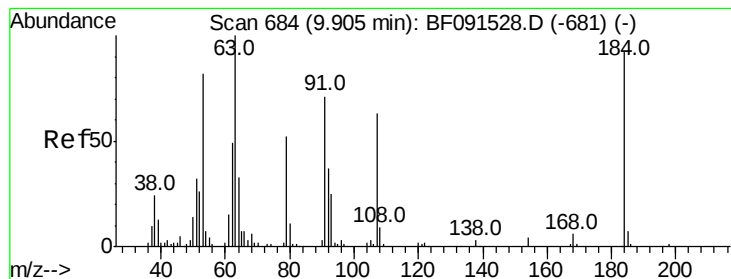


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 58.39 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 189437

Ion Ratio Lower Upper

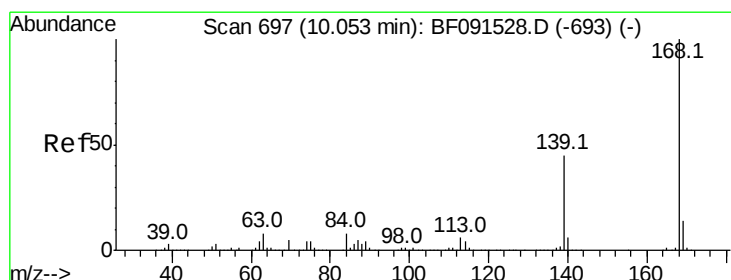
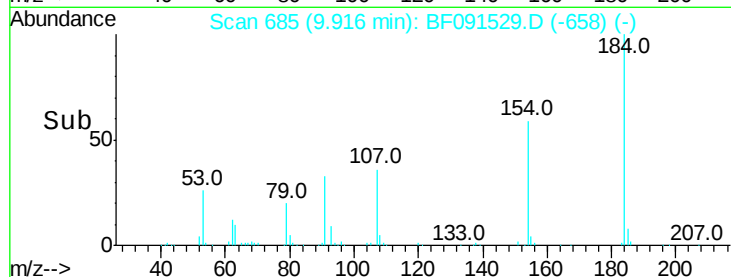
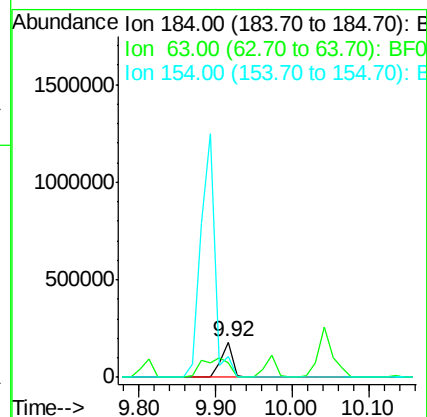
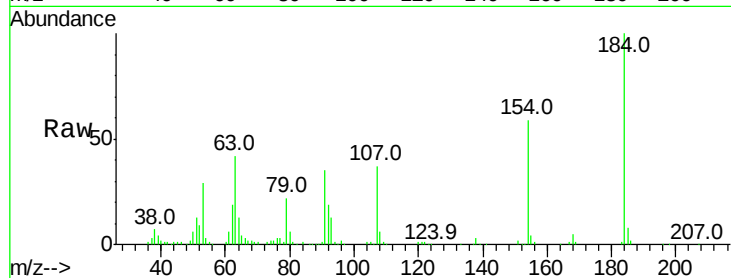
184 100

63 41.5 58.3 87.5#

154 59.2 48.6 73.0

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#54

Dibenzofuran

Concen: 46.33 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

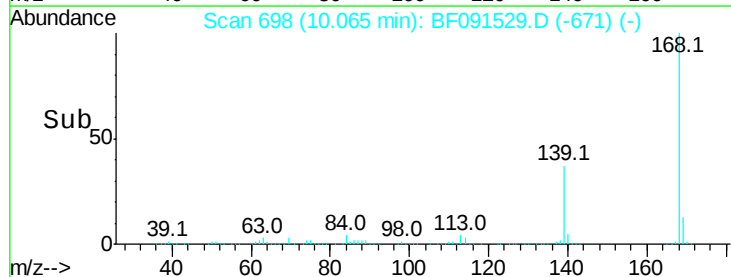
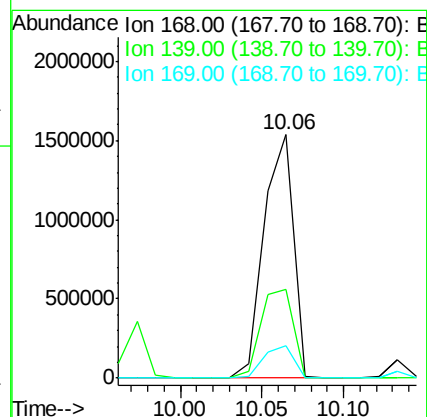
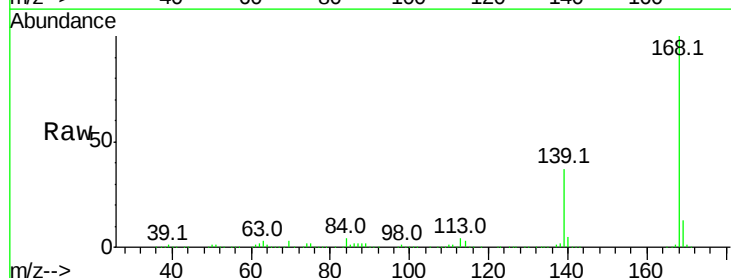
Tgt Ion:168 Resp: 1933457

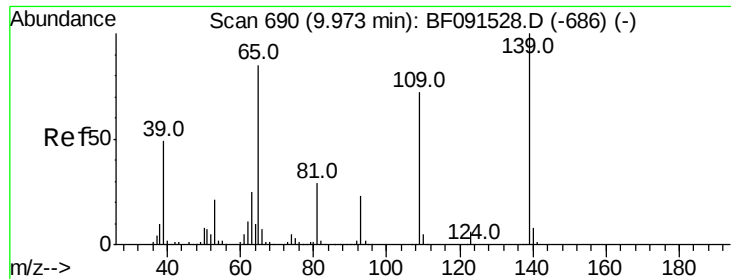
Ion Ratio Lower Upper

168 100

139 36.6 33.4 50.2

169 13.4 11.1 16.7





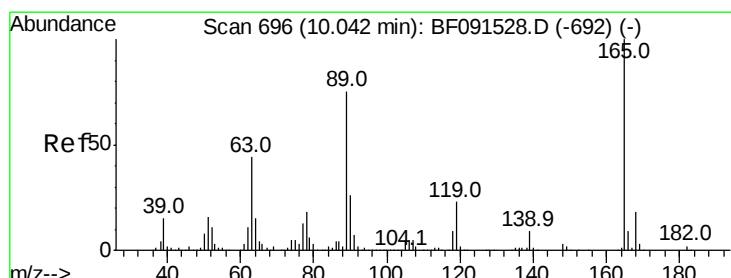
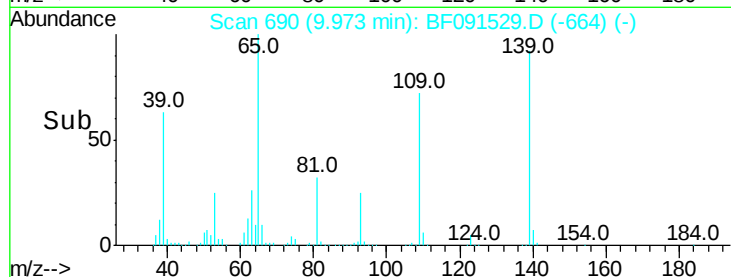
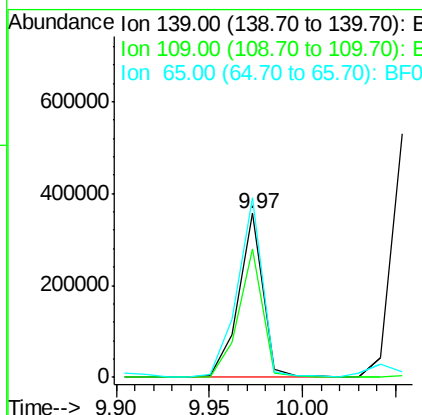
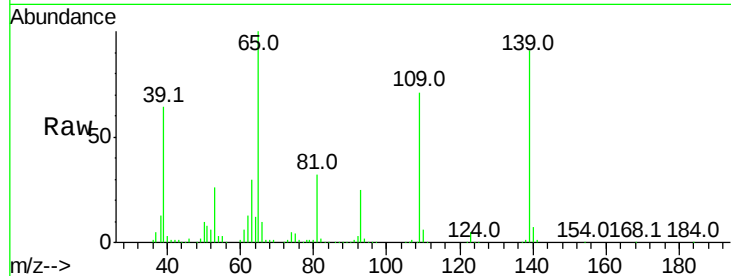
#55
4-Nitrophenol
Concen: 52.95 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.2	54.9	94.9	
65	109.5	102.2	142.2	

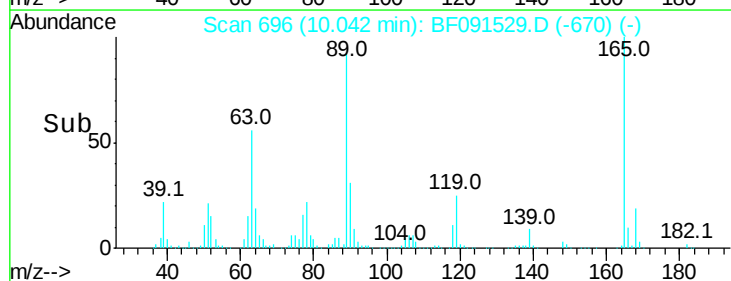
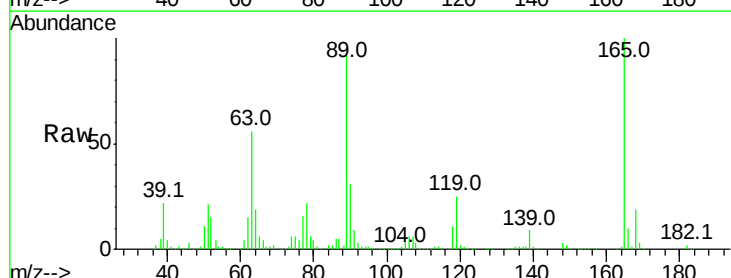
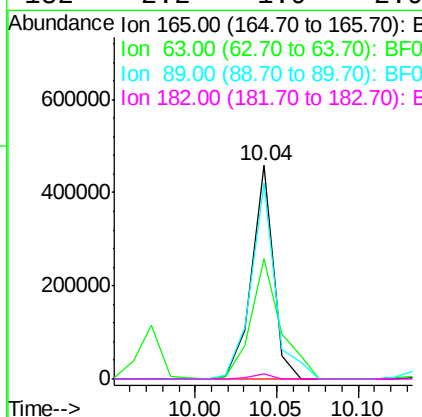
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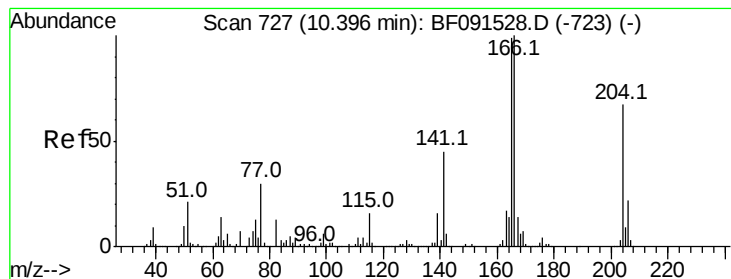
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#56
2,4-Dinitrotoluene
Concen: 44.03 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.5	29.0	43.4#	
89	91.7	43.1	64.7#	
182	2.2	1.9	2.9	





#57

Fluorene

Concen: 43.84 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1404706

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

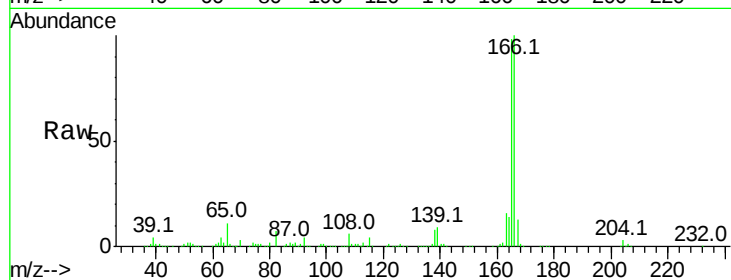
167 12.8 10.8 16.2

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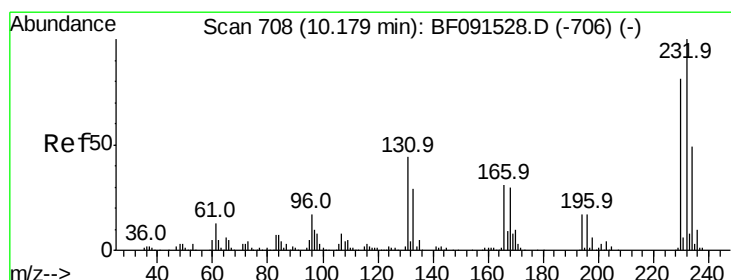
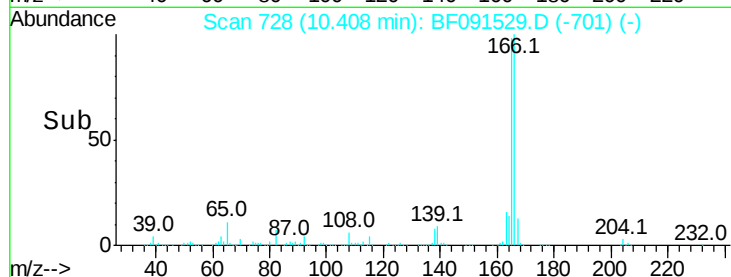
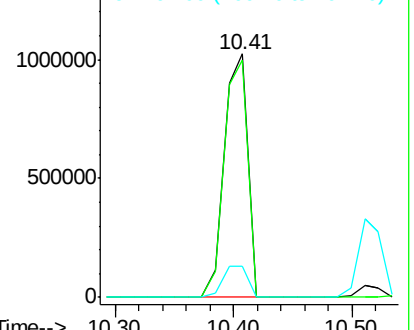
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.84 ng m

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:232 Resp: 376820

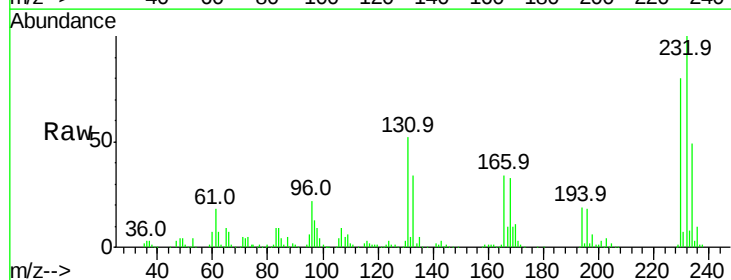
Ion Ratio Lower Upper

232 100

131 49.7 38.4 57.6

130 2.6 1.8 2.8

166 27.9 23.9 35.9

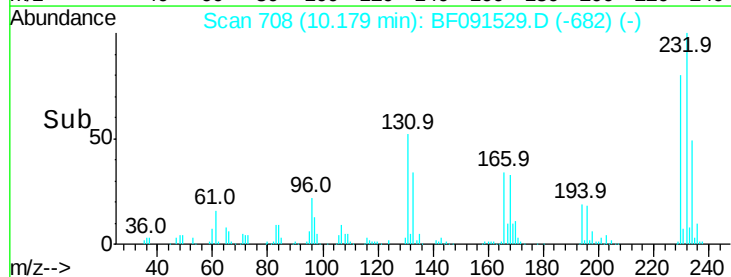
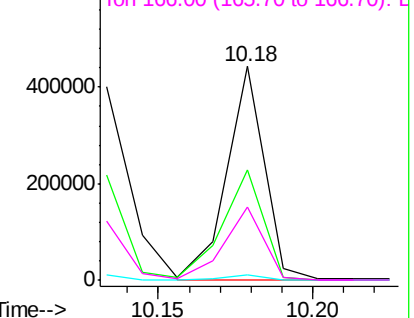


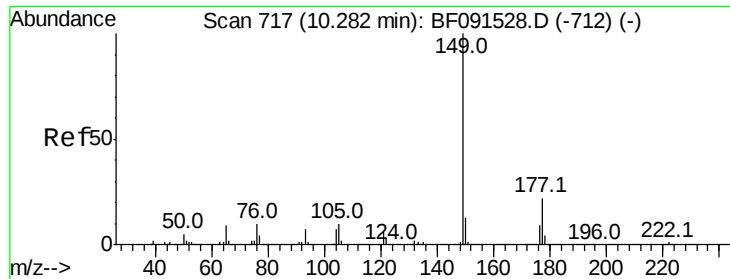
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





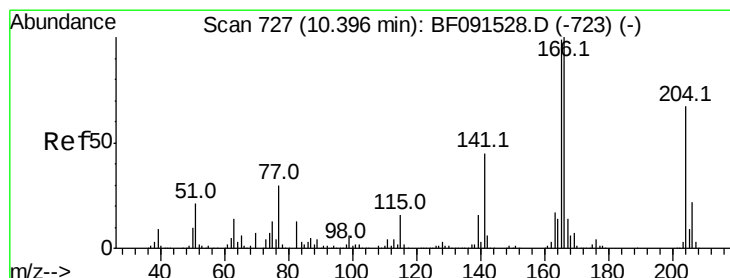
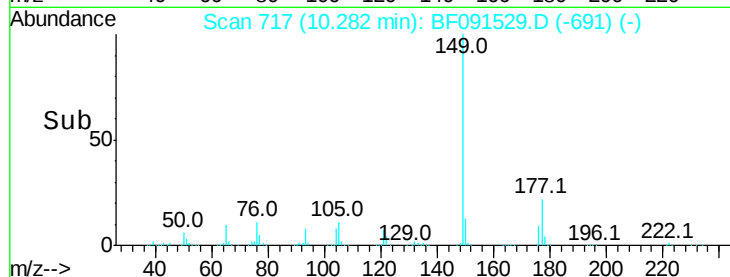
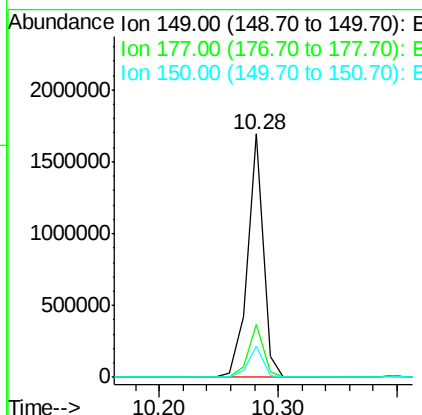
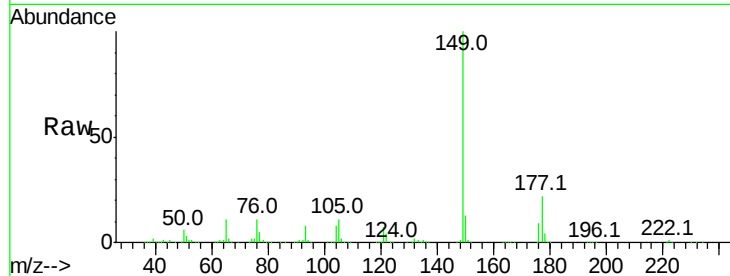
#59
Diethylphthalate
Concen: 48.04 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1573999
Ion Ratio Lower Upper
149 100
177 21.6 15.7 23.5
150 12.9 10.2 15.2

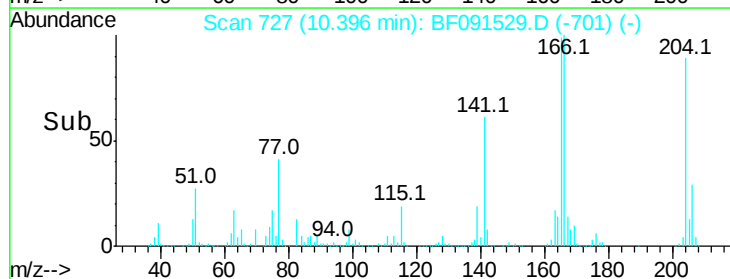
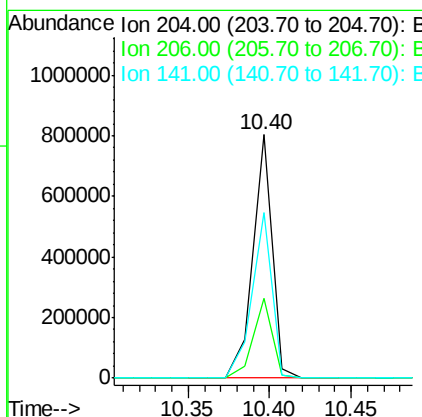
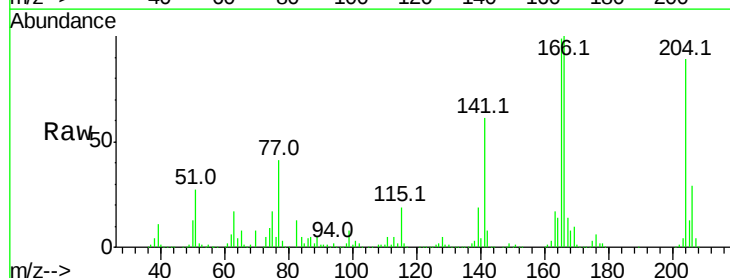
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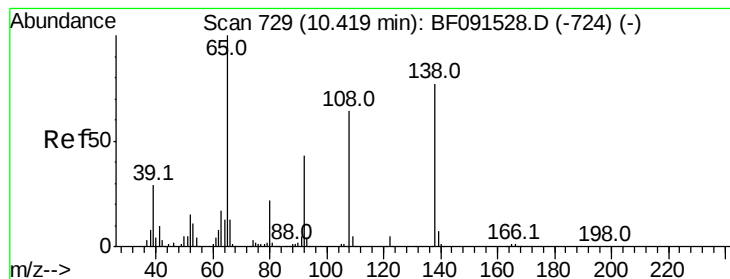
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#60
4-Chlorophenyl-phenylether
Concen: 41.11 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:204 Resp: 660663
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 68.1 40.6 61.0#





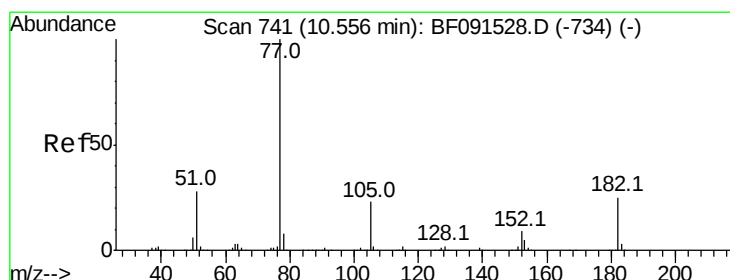
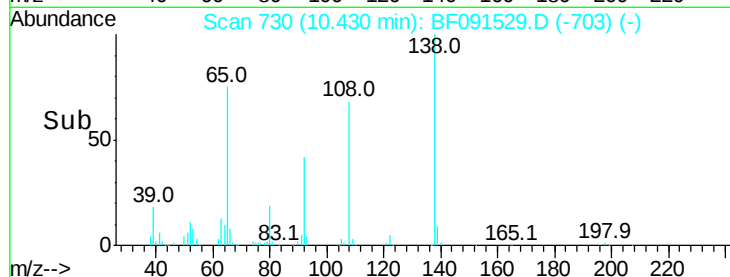
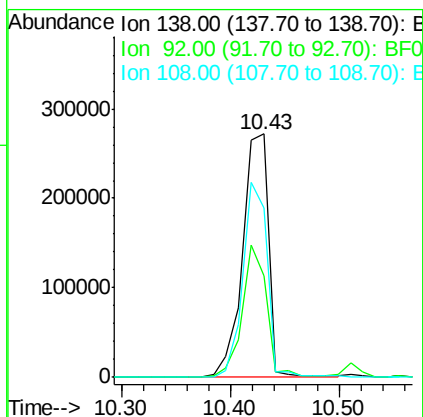
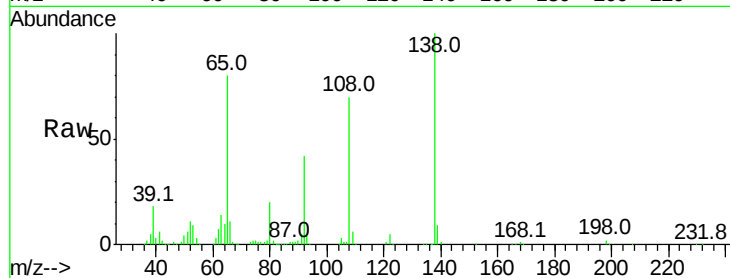
#61
4-Nitroaniline
Concen: 56.13 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.6	26.9	66.9
108	69.6	49.1	89.1

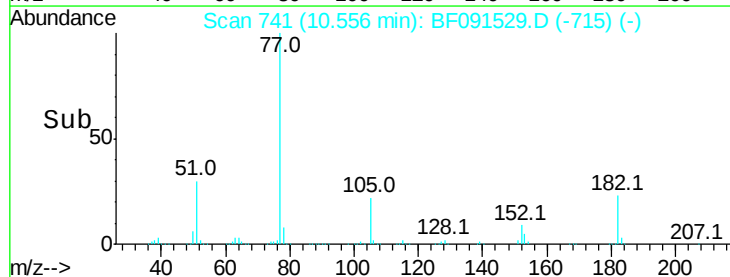
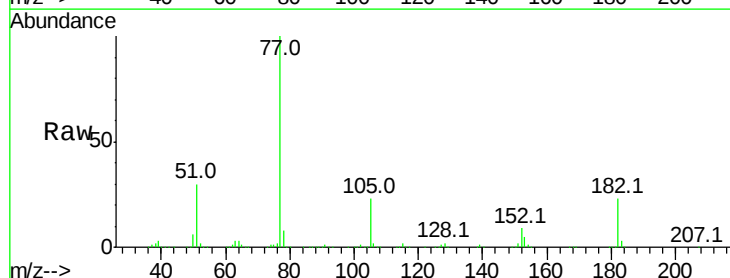
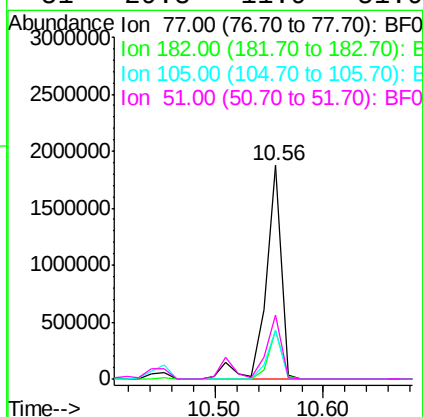
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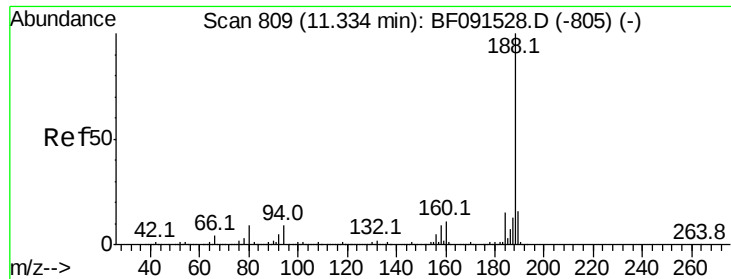
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#62
Azobenzene
Concen: 56.49 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	12.5	52.5
105	22.7	3.7	43.7
51	29.8	11.9	51.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

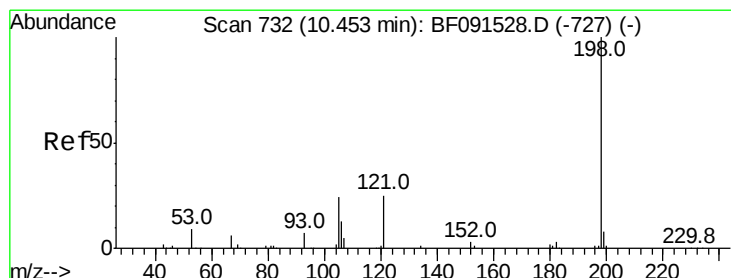
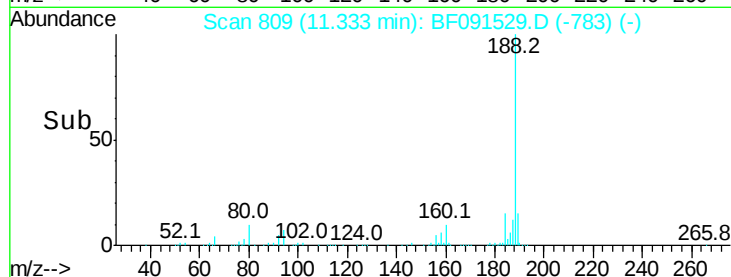
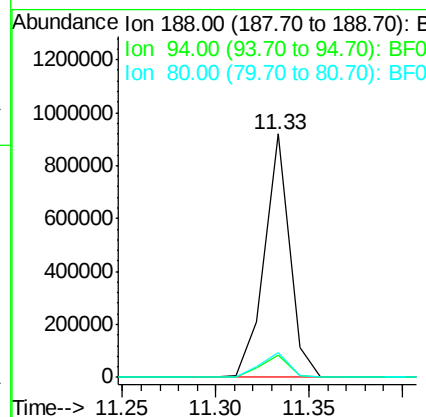
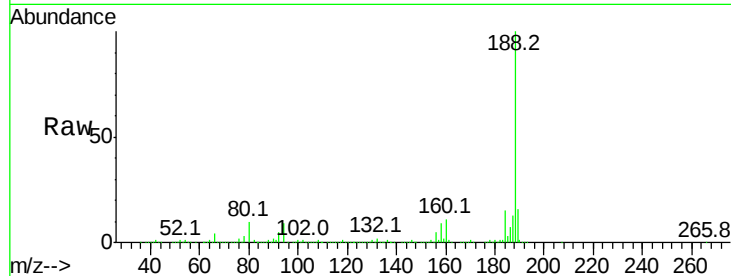
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	857111		
94	9.2		9.2	13.8
80	10.2		10.5	15.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 59.82 ng m

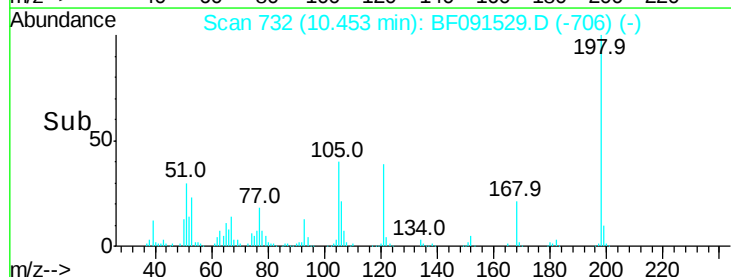
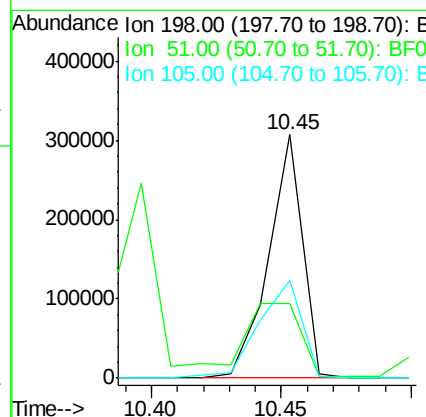
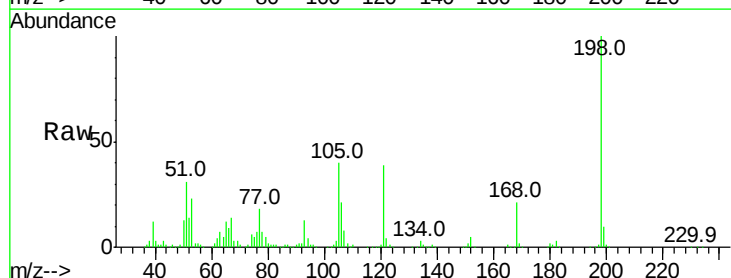
RT: 10.45 min Scan# 732

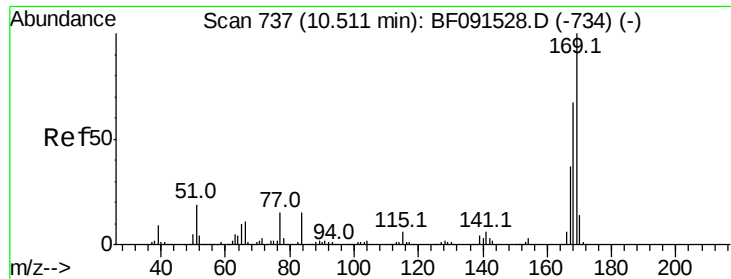
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	282453		
51	30.6		77.1	117.1#
105	40.2		44.8	84.8#





#65

n-Nitrosodiphenylamine

Concen: 46.61 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:169 Resp: 1211313

Ion Ratio Lower Upper

169 100

168 66.0 53.8 80.8

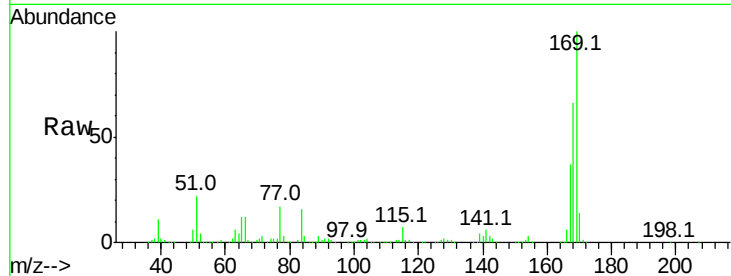
167 37.0 29.8 44.8

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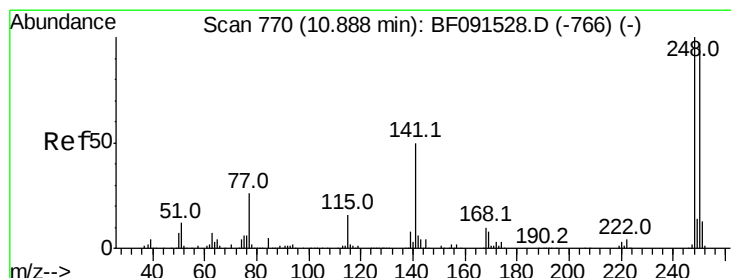
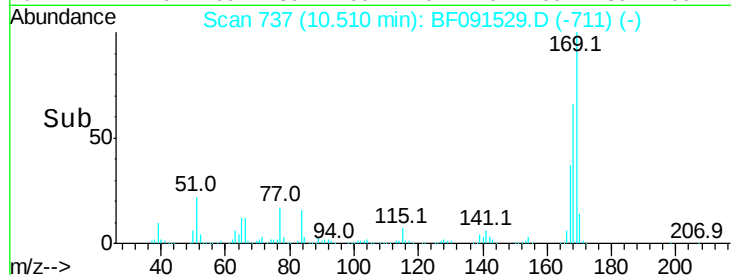
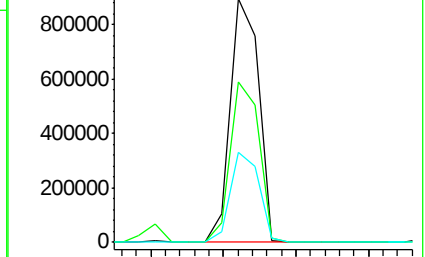
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.65 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

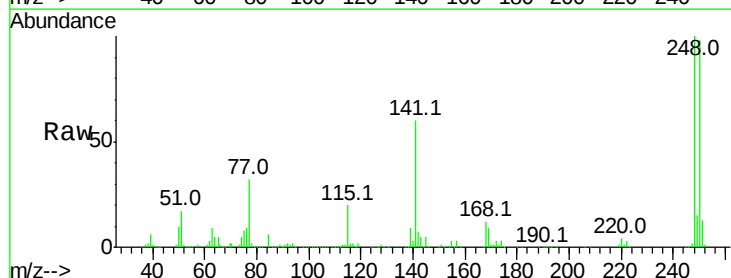
Tgt Ion:248 Resp: 438950

Ion Ratio Lower Upper

248 100

250 98.0 78.2 117.4

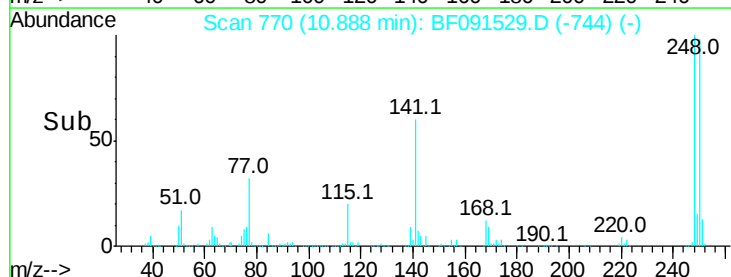
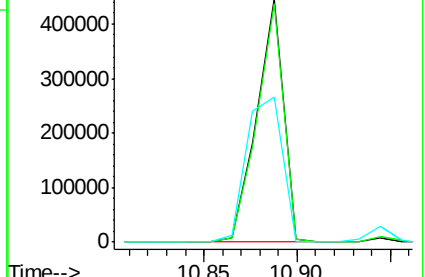
141 59.5 71.9 107.9#

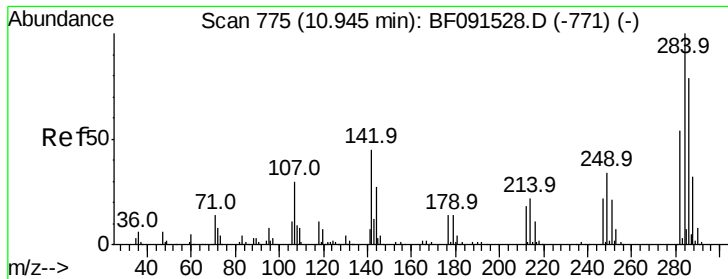


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





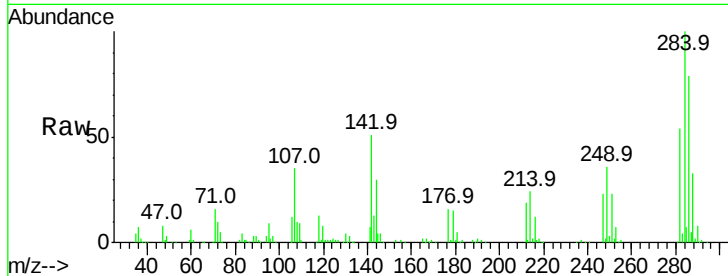
#67
Hexachlorobenzene
Concen: 41.67 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

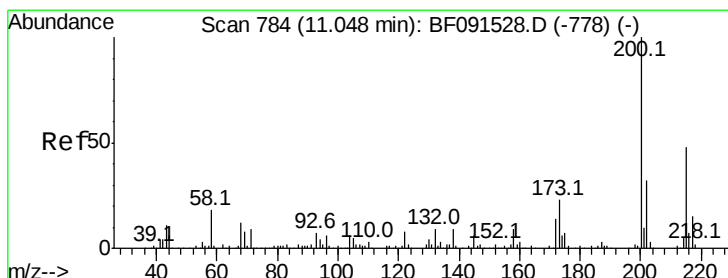
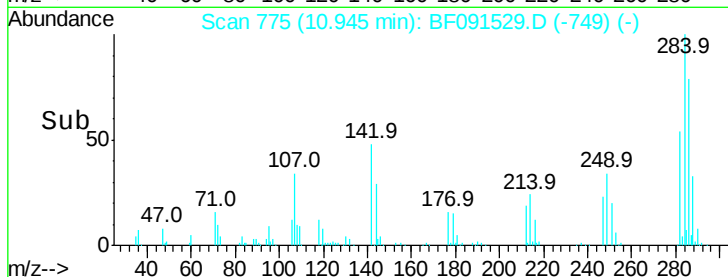
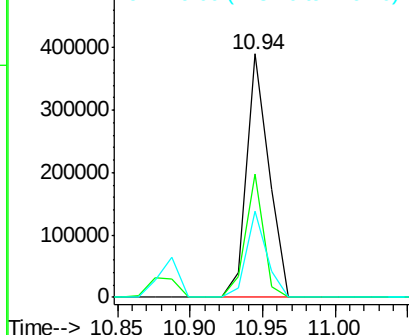
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	50.6	17.9	26.9#	
249	35.5	23.6	35.4#	

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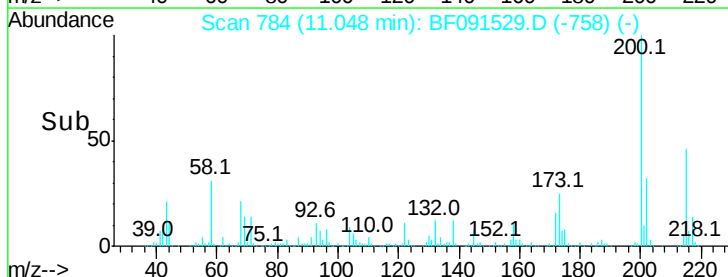
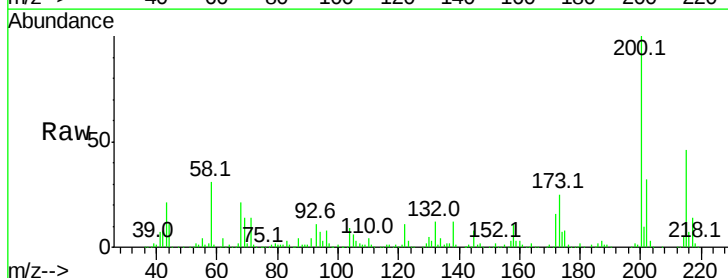
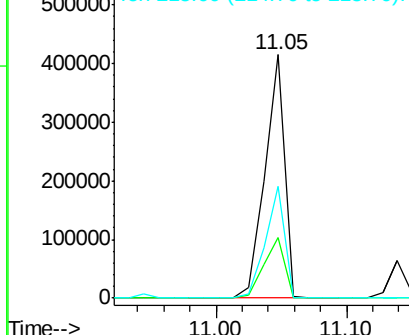
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

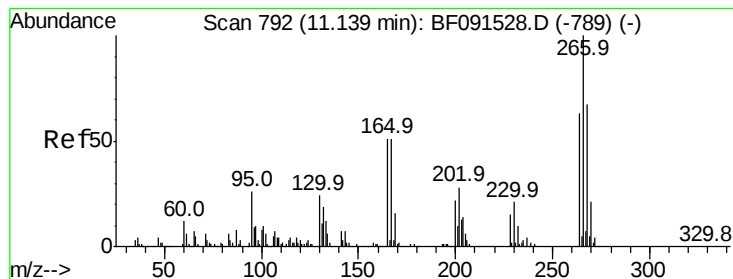


#68
Atrazine
Concen: 52.04 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.9	7.8	47.8	
215	46.0	24.3	64.3	

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





#69

Pentachlorophenol

Concen: 45.63 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

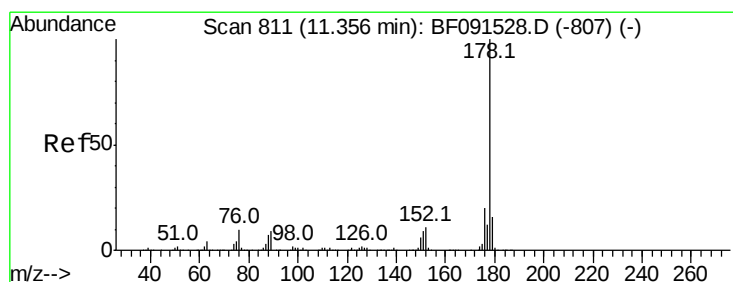
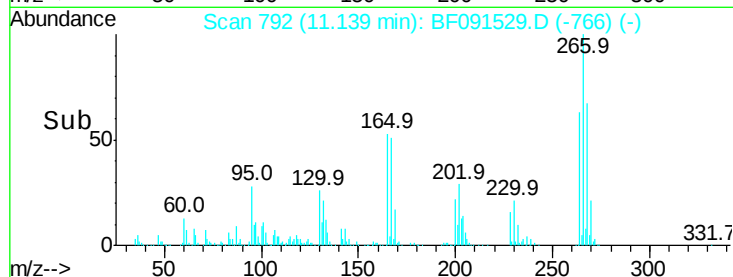
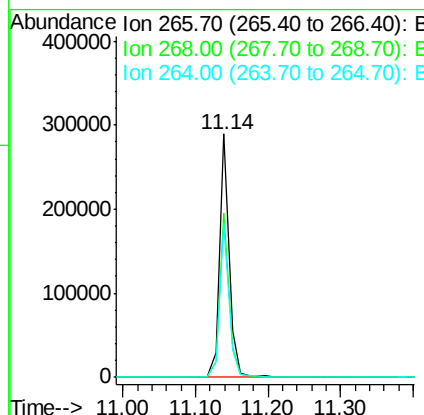
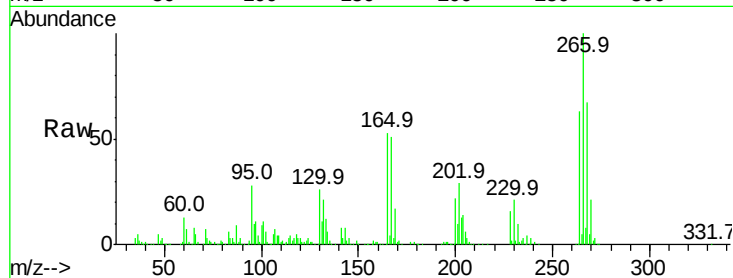
ClientSampleId :

SSTDICC050

Tot Ion:	266	Resp:	267432
Ion Ratio		Lower	Upper
266	100		
268	67.3	50.3	75.5
264	63.3	48.2	72.2

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#70

Phenanthrene

Concen: 43.17 ng

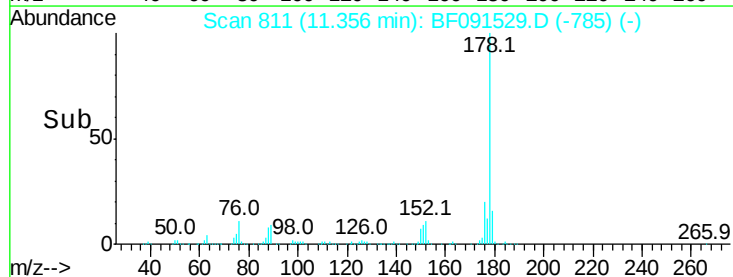
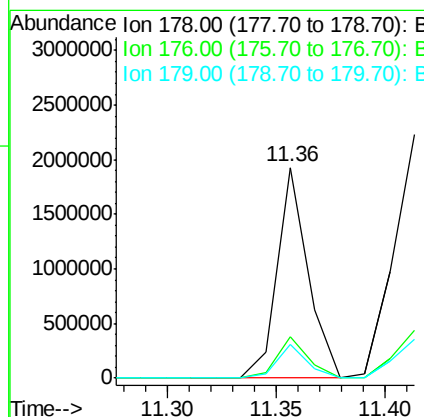
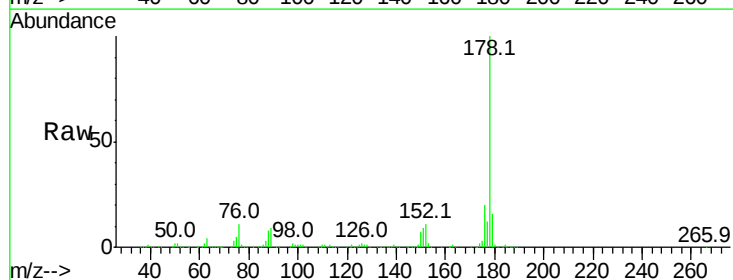
RT: 11.36 min Scan# 811

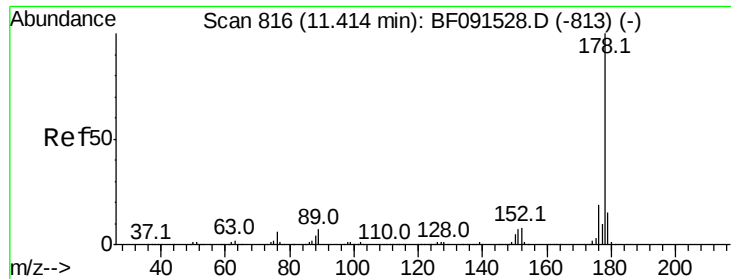
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	178	Resp:	1922876
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.6	18.8





#71
 Anthracene
 Concen: 51.23 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

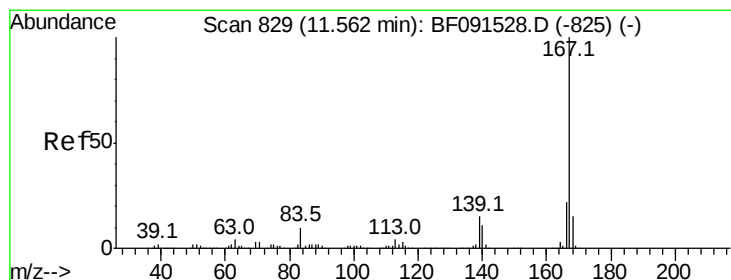
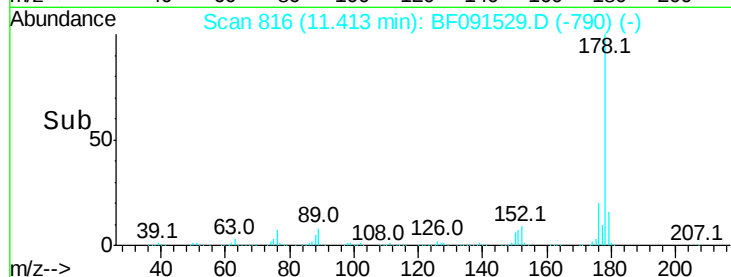
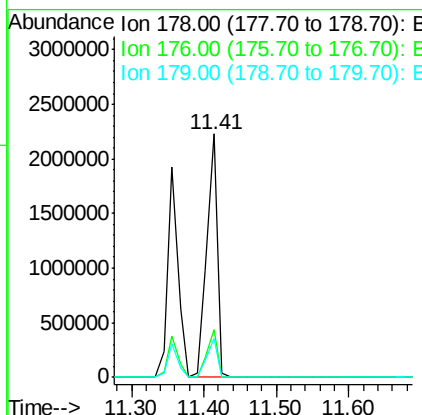
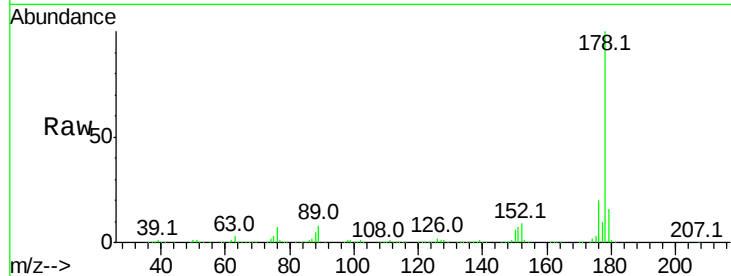
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 2264642

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.7	19.1

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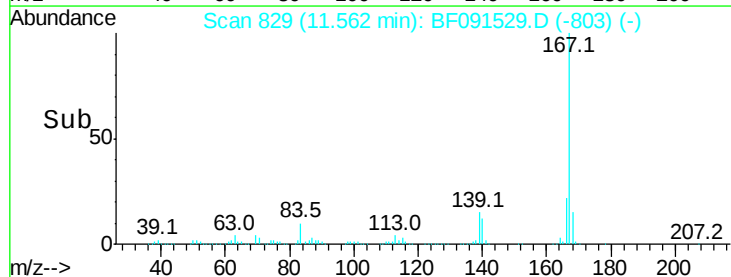
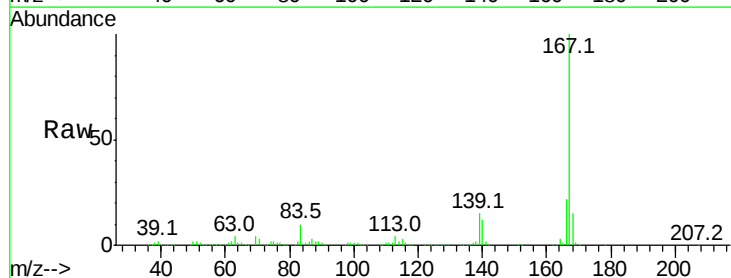
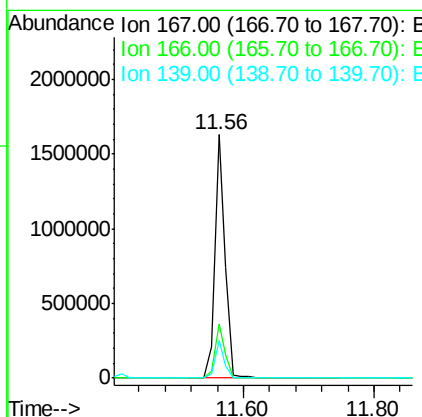
sohil
 12/12/2016 6:49:34 PM

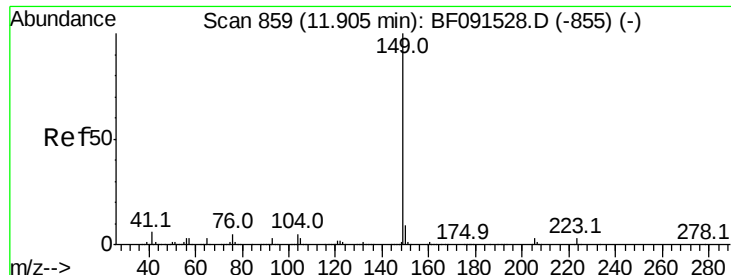


#72
 Carbazole
 Concen: 45.24 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion:167 Resp: 1814416

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	15.2	11.5	17.3





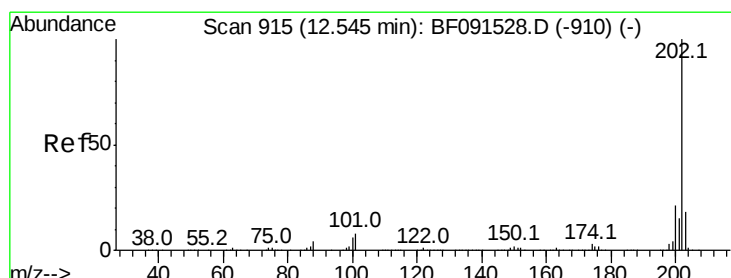
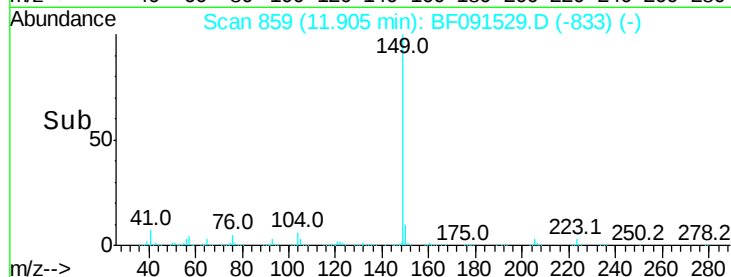
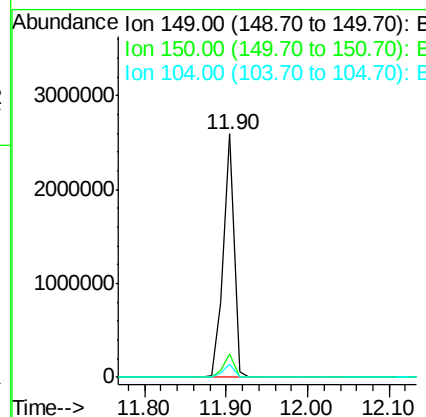
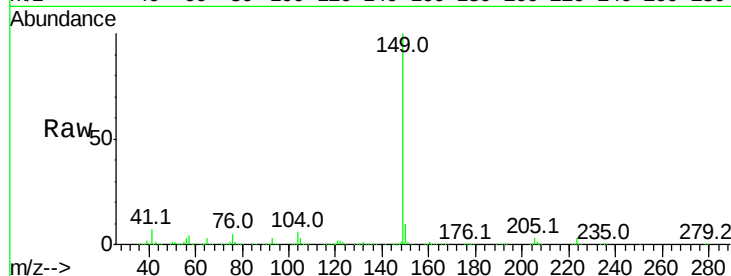
#73
Di-n-butylphthalate
Concen: 52.56 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 2389105
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.5 4.0 6.0

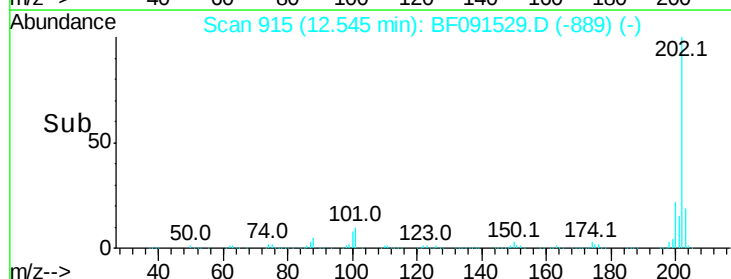
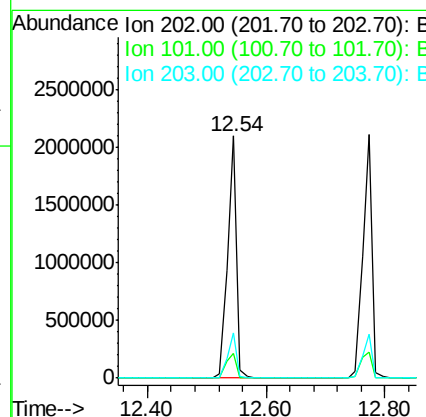
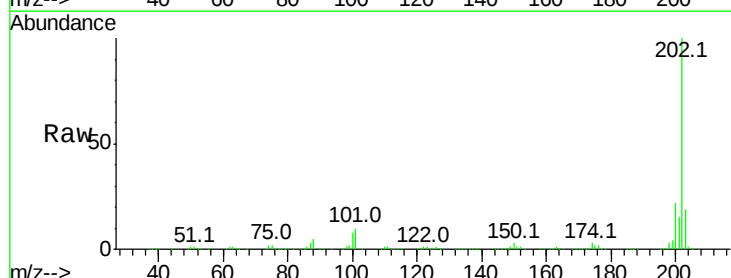
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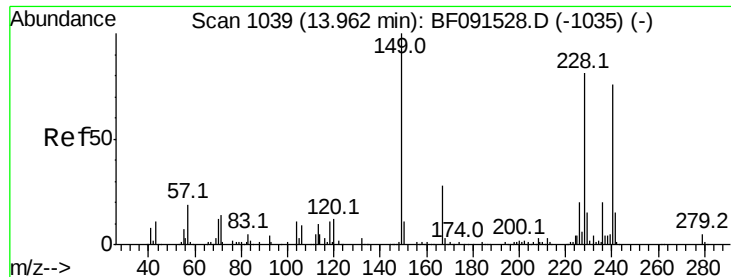
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#74
Fluoranthene
Concen: 51.48 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:202 Resp: 2171546
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 18.6 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

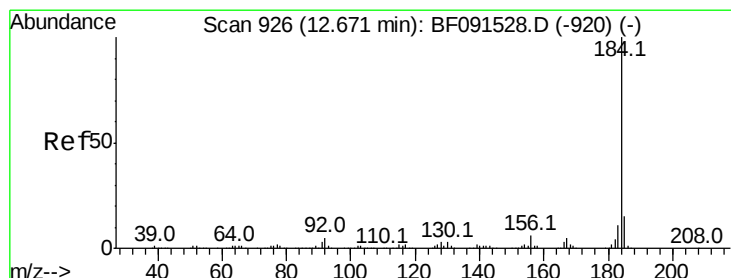
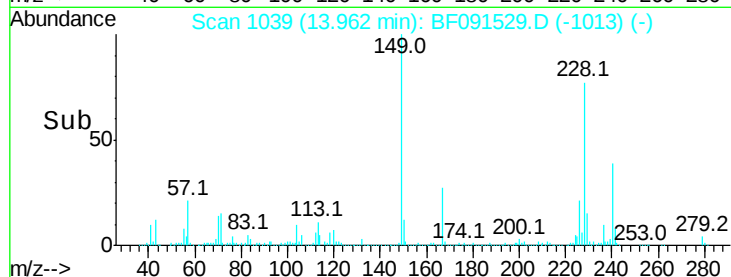
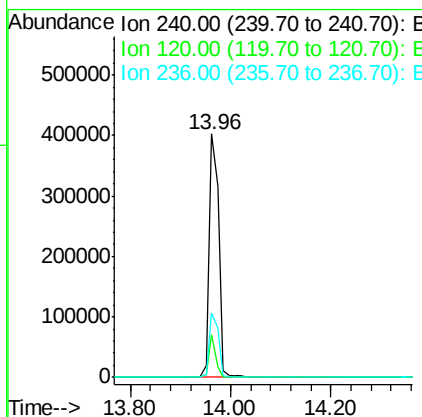
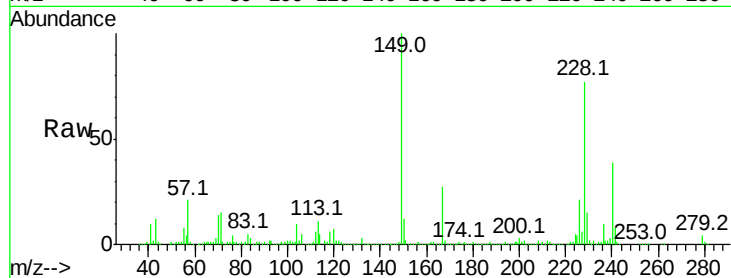
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.5	12.1	18.1
236	26.7	21.0	31.6

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#76

Benzidine

Concen: 55.72 ng

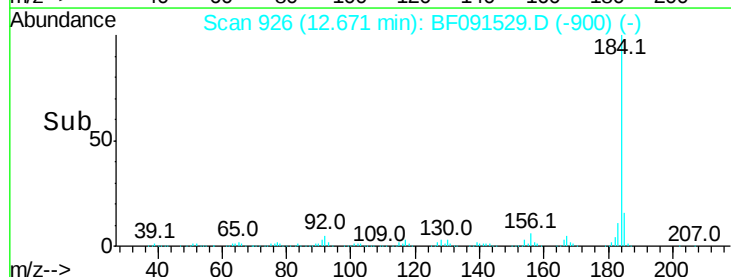
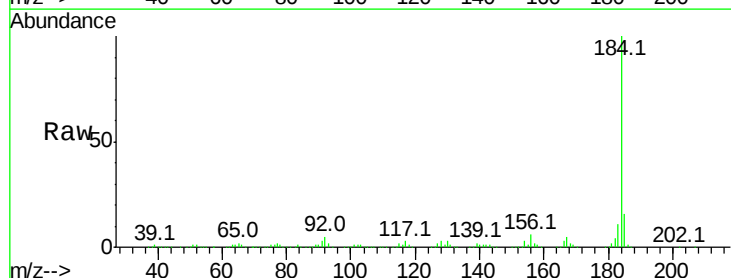
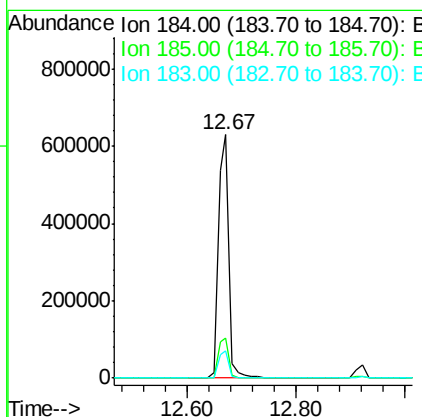
RT: 12.67 min Scan# 926

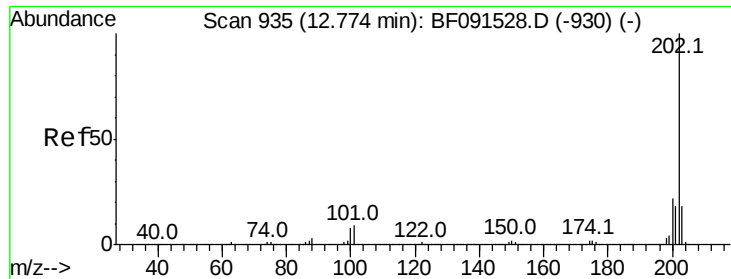
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.1	19.7
183	11.4	8.9	13.3





#77

Pvrene

Concen: 56.51 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:202 Resp: 2267619

Ion Ratio Lower Upper

202 100

200 22.4 17.6 26.4

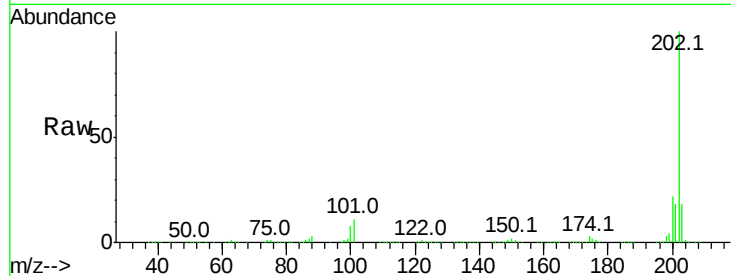
203 18.1 14.0 21.0

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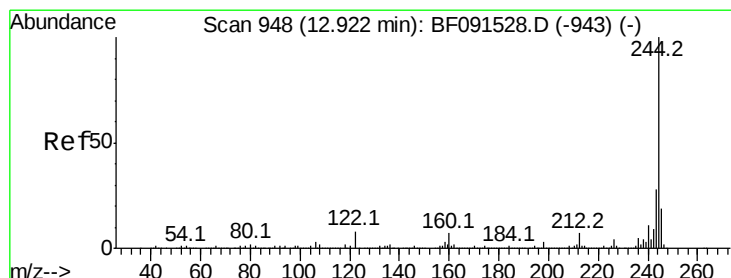
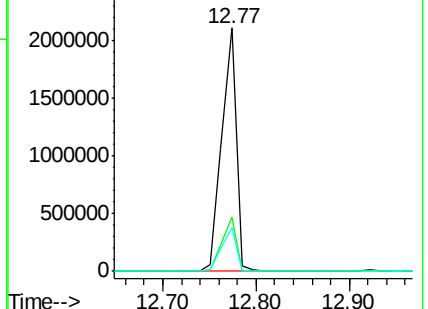
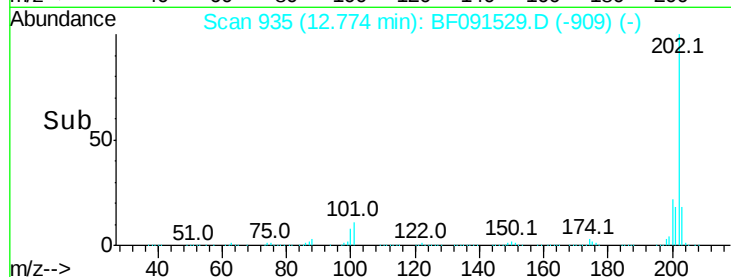
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.97 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

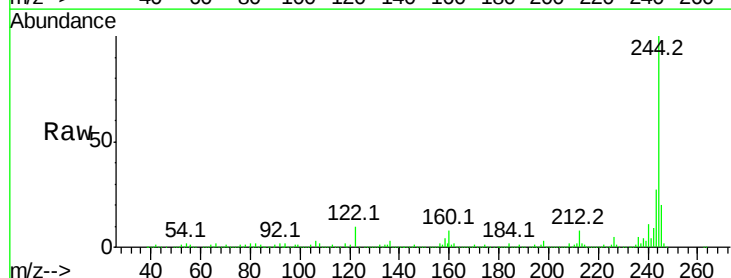
Tgt Ion:244 Resp: 2432295

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

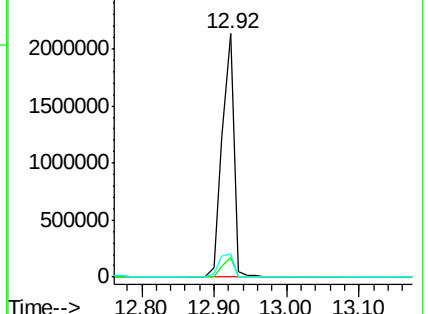
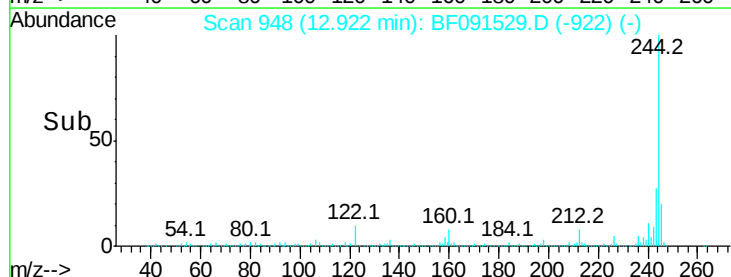
122 9.8 9.5 14.3

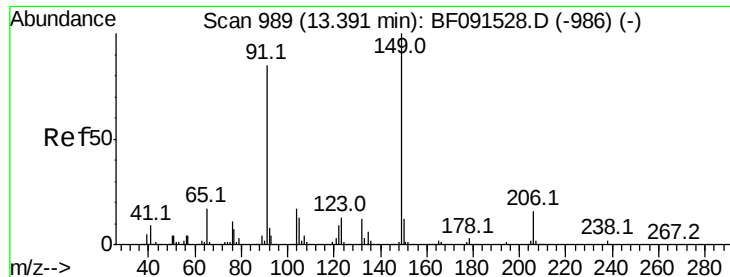


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.17 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

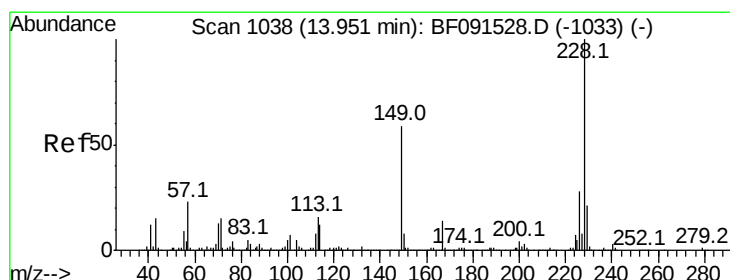
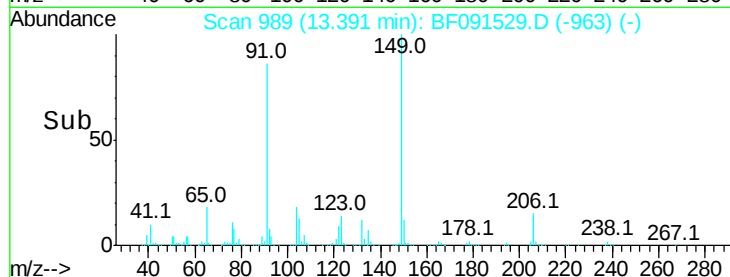
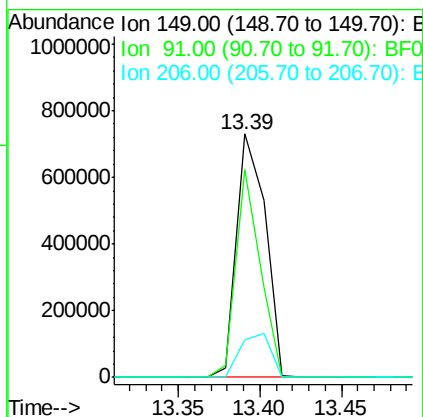
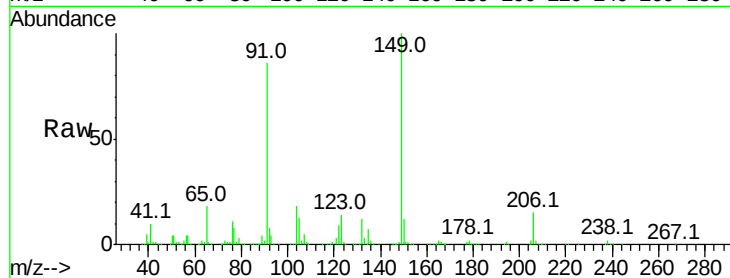
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	889150
Ion Ratio	Lower	Upper	
149	100		
91	85.5	57.4	86.2
206	15.3	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 49.52 ng

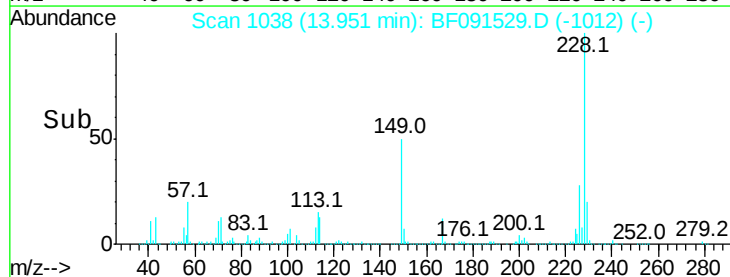
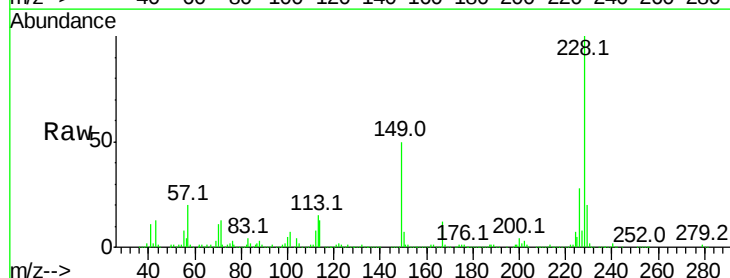
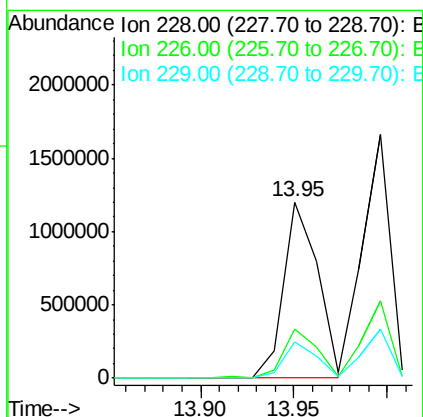
RT: 13.95 min Scan# 1038

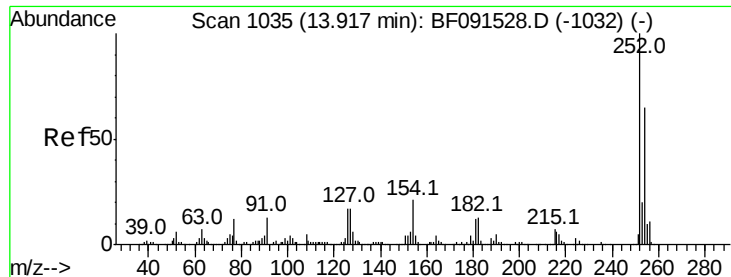
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion:	228	Resp:	1531478
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.5	33.7
229	20.4	16.4	24.6





#81

3,3'-Dichlorobenzidine

Concen: 52.47 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Instrument :

BNA_F

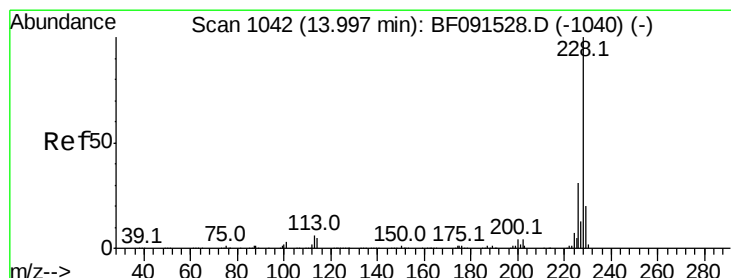
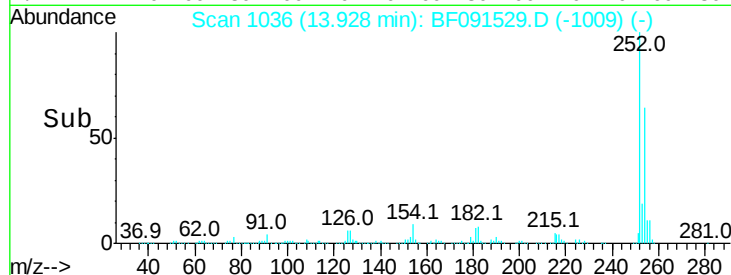
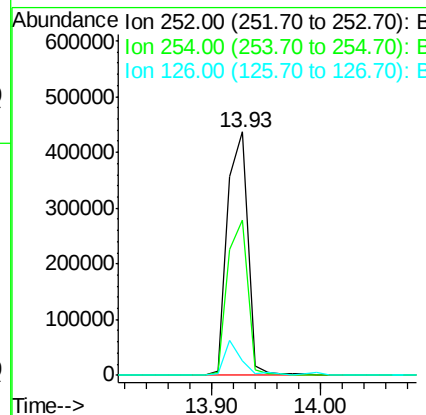
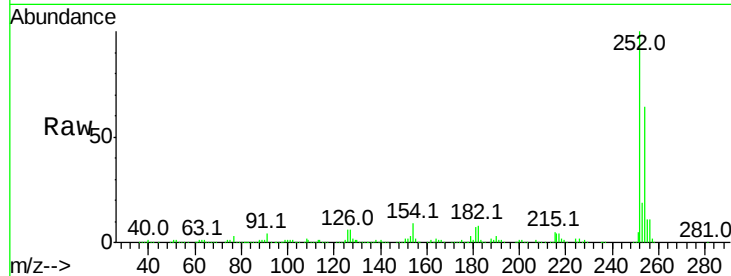
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	6.1	7.5	11.3

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#82

Chrysene

Concen: 56.56 ng

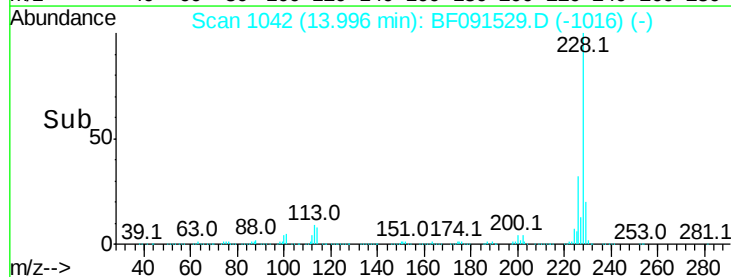
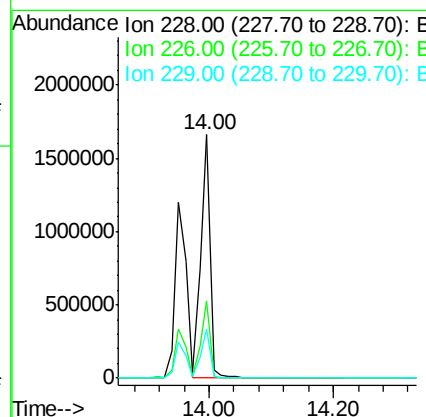
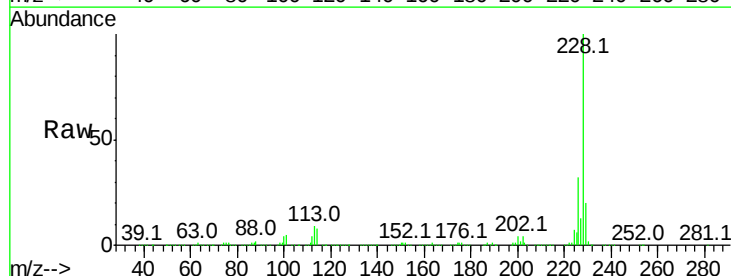
RT: 14.00 min Scan# 1042

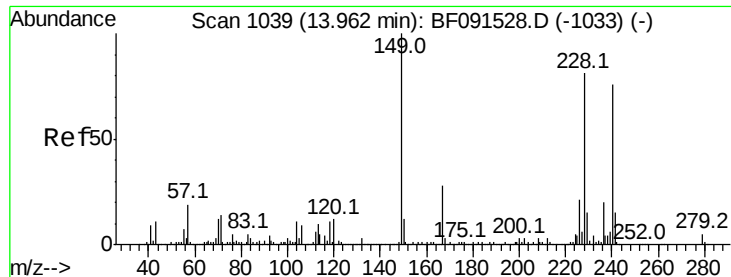
Delta R.T. -0.00 min

Lab File: BF091529.D

Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.2	16.0	24.0





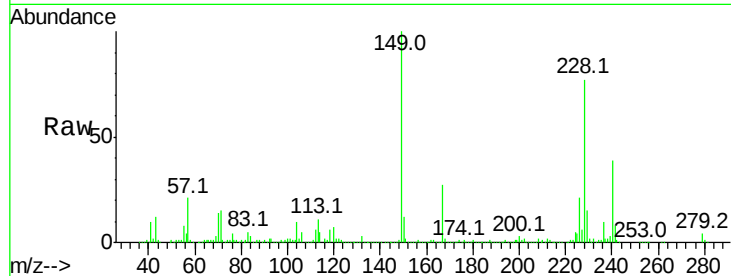
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.33 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

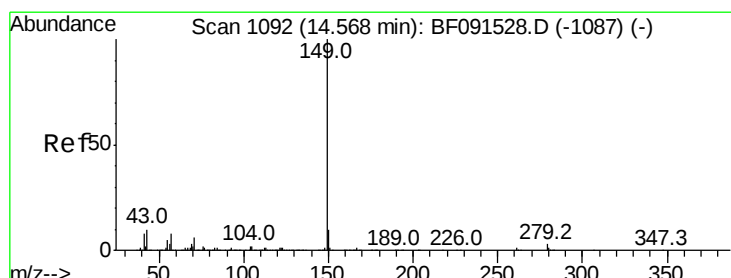
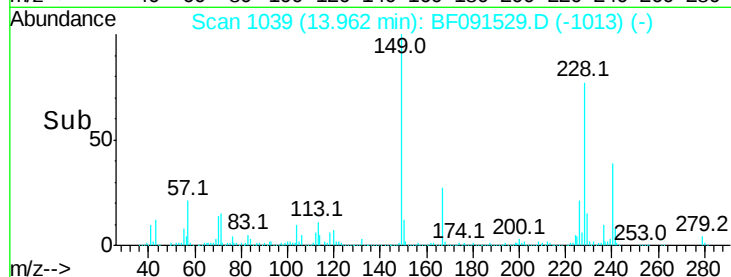
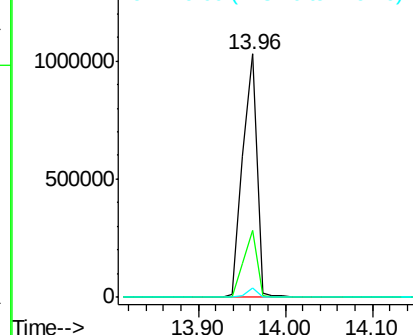
Tot Ion:149 Resp: 1149169
 Ion Ratio Lower Upper
 149 100
 167 27.4 19.6 29.4
 279 4.0 1.9 2.9#

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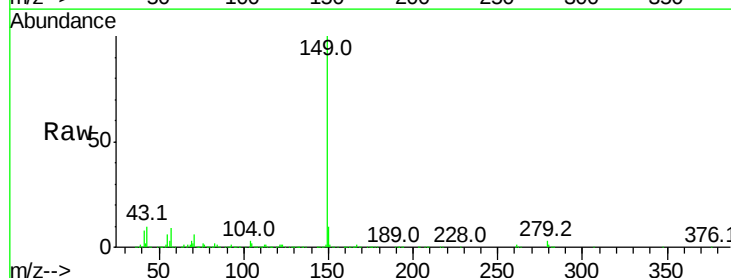


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

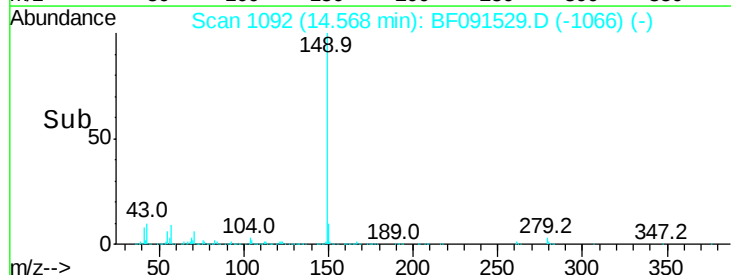
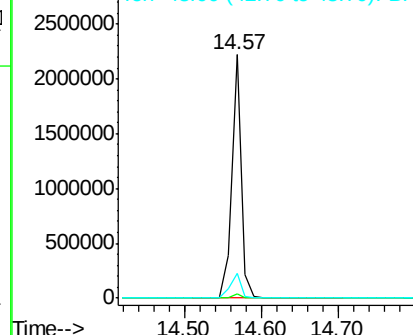


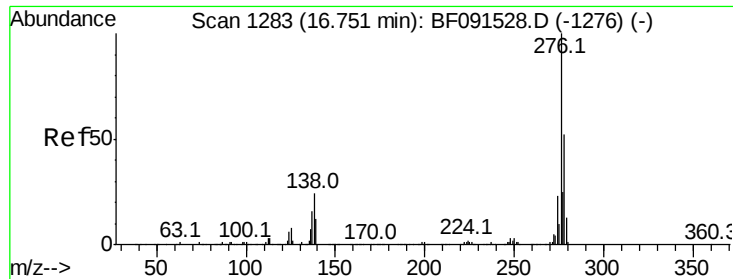
#84
 Di-n-octyl phthalate
 Concen: 67.90 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Tgt Ion:149 Resp: 1956980
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.4 11.9 17.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





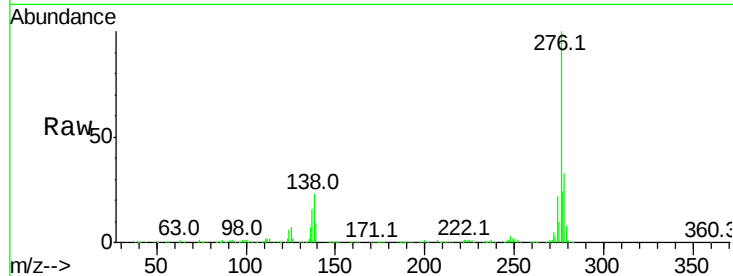
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.19 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

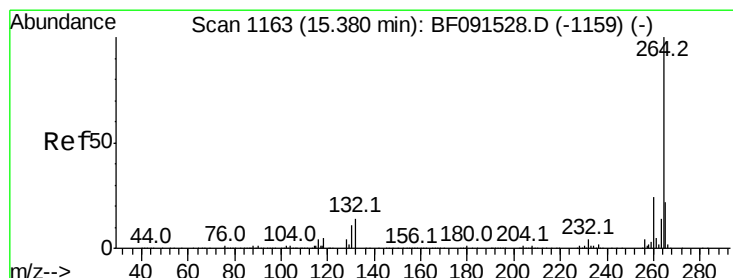
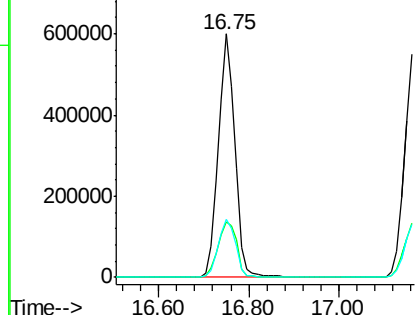
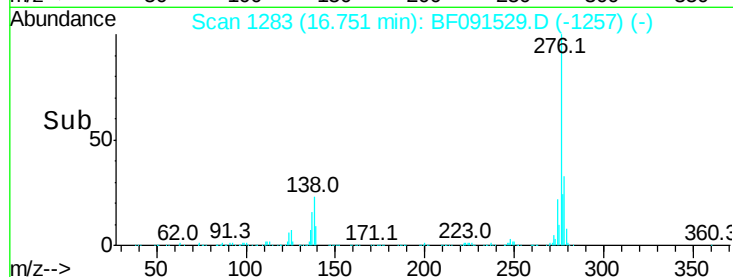
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.0	31.4
277	25.1	20.2	30.2

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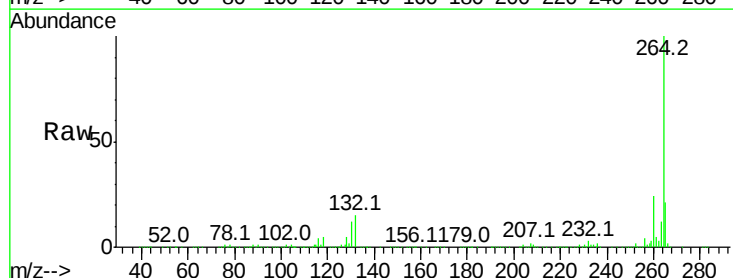


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

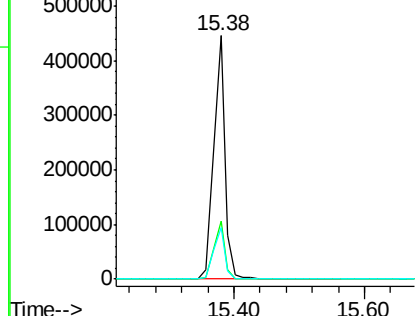
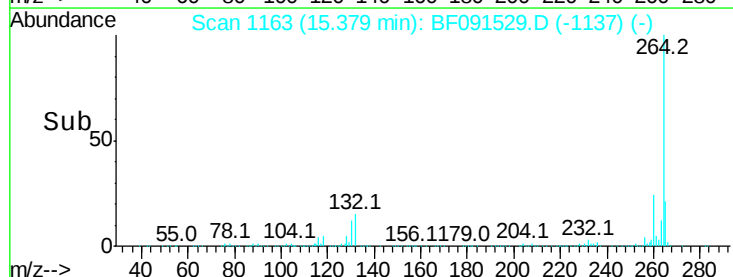


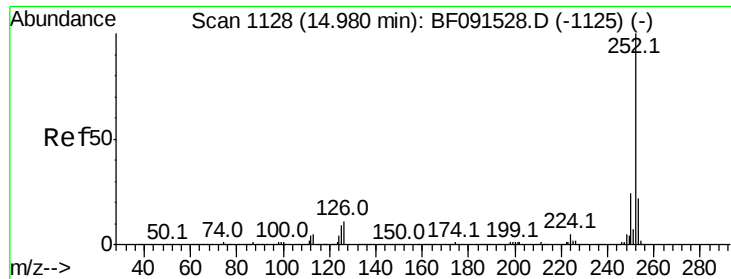
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.3	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





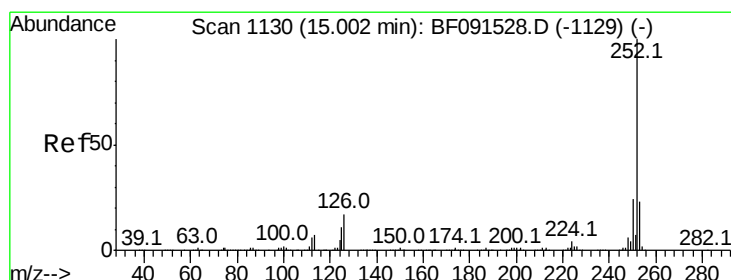
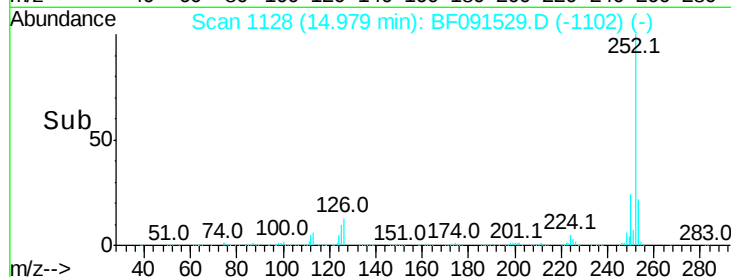
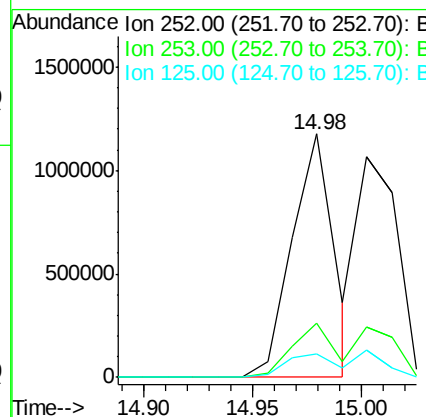
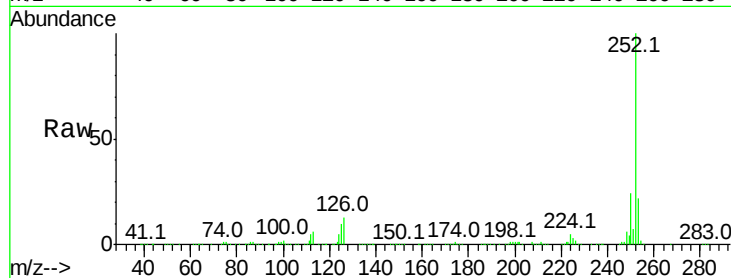
#87
Benzo(b)fluoranthene
Concen: 46.24 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.6	8.6	13.0

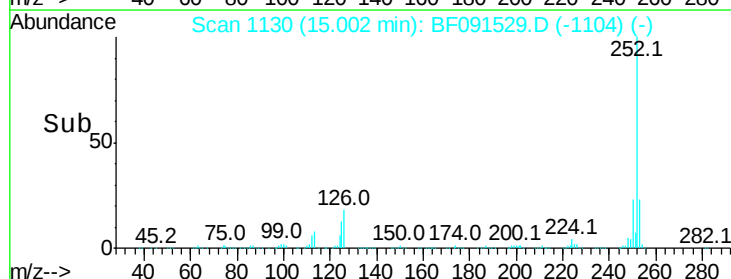
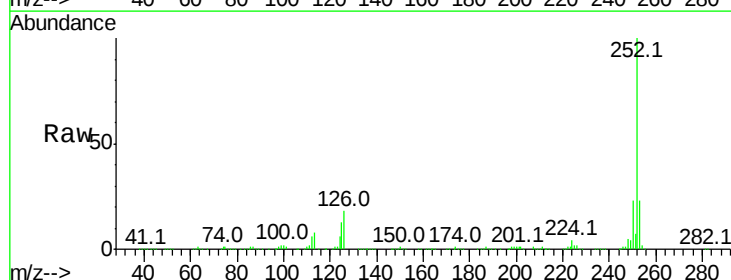
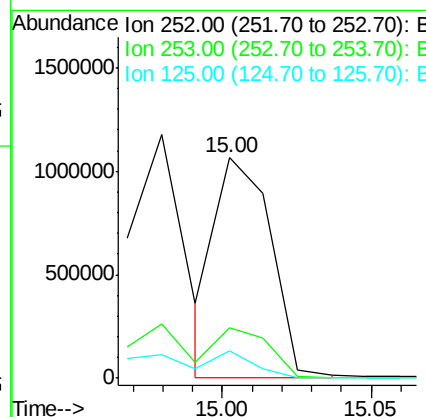
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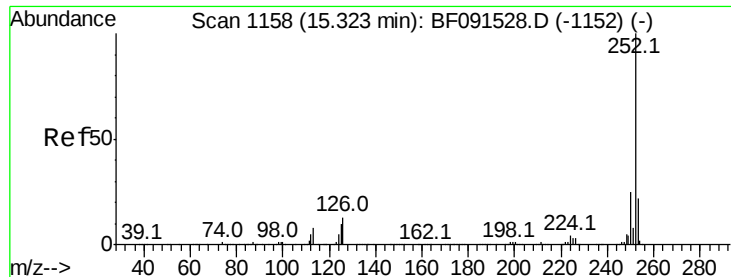
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#88
Benzo(k)fluoranthene
Concen: 48.27 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.6	9.6	14.4





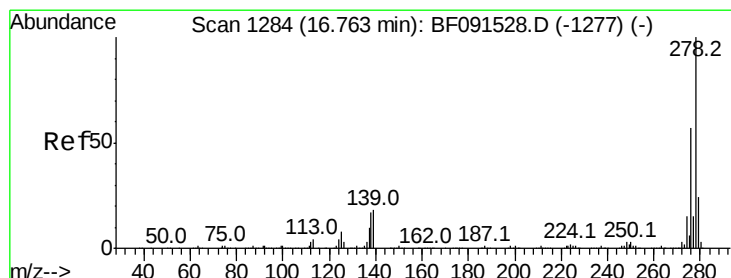
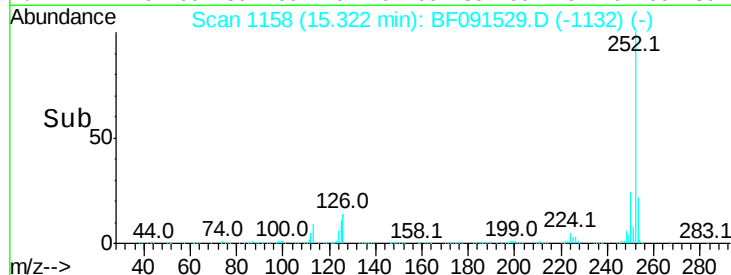
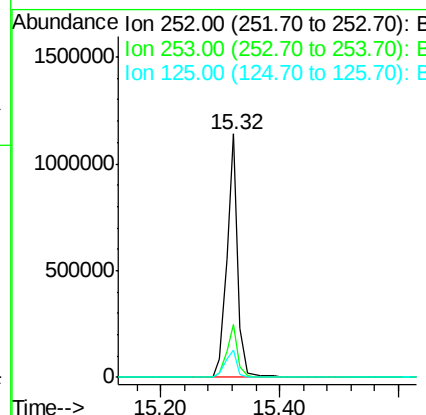
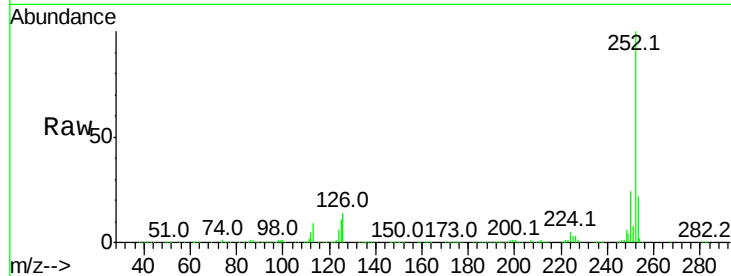
#89
Benzo(a)pyrene
Concen: 46.36 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.0	10.4	15.6

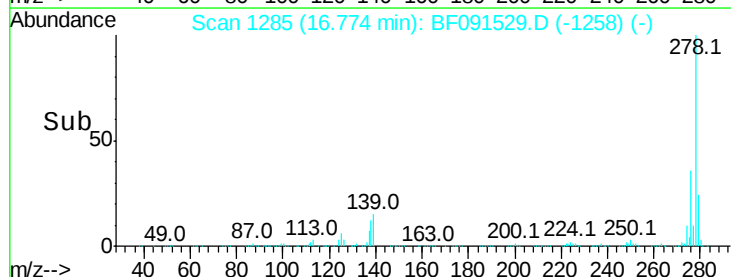
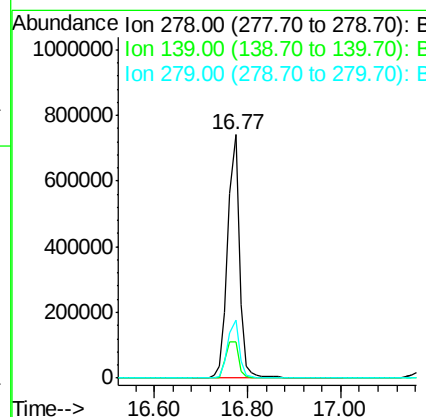
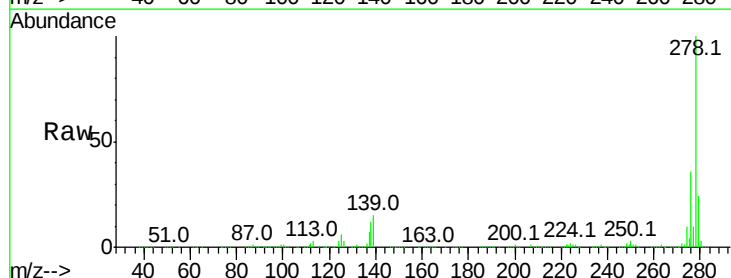
Manual Integrations
APPROVED

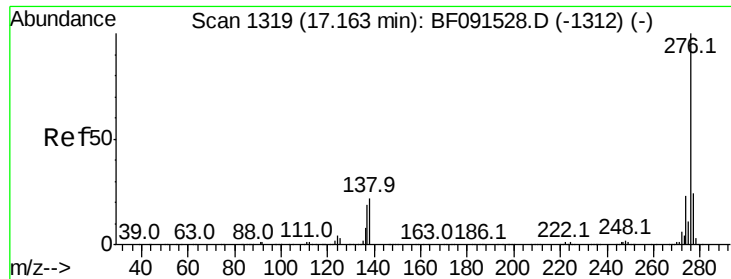
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.60 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.1	22.7#
279	23.8	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.78 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF091529.D
 Acq: 9 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	24.3	15.4	23.0

Manual Integrations
 APPROVED

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