

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091318.D
 Acq On : 29 Nov 2016 10:57
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

sohil
 11/30/2016 10:29:48 AM

Quant Time: Nov 29 12:53:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 12:14:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160903	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	632321	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	335080	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	564310	20.00	ng	0.00
75) Chrysene-d12	14.01	240	362712	20.00	ng	0.00
86) Perylene-d12	15.44	264	313820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	474762	47.41	ng	-0.01
7) Phenol-d6	6.49	99	641388	49.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	606146	55.19	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	156202	46.23	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	987820	48.27	ng	-0.01
78) Terphenyl-d14	12.97	244	900747	56.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	113157	23.95	ng	90
3) Pyridine	3.18	79	322439	25.40	ng	88
4) n-Nitrosodimethylamine	3.12	42	161371	23.21	ng	96
6) Aniline	6.52	93	408462	24.83	ng	# 74
8) 2-Chlorophenol	6.64	128	267345	24.51	ng	# 79
9) Benzaldehyde	6.41	77	199276m	28.62	ng	
10) Phenol	6.50	94	365683	25.47	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	250076	23.70	ng	95
12) 1,3-Dichlorobenzene	6.80	146	291825m	24.54	ng	
13) 1,4-Dichlorobenzene	6.88	146	308627	25.35	ng	97
14) 1,2-Dichlorobenzene	7.04	146	274504m	23.77	ng	
15) Benzyl Alcohol	7.01	79	258732	25.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	534286	23.09	ng	72
17) 2-Methylphenol	7.11	107	209706	24.30	ng	# 76
18) Hexachloroethane	7.38	117	113321	26.14	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	198858	24.64	ng	# 85
20) 3+4-Methylphenols	7.27	107	276691	26.12	ng	# 64
22) Acetophenone	7.27	105	358803	25.15	ng	# 77
24) Nitrobenzene	7.44	77	269522	23.19	ng	95
25) Isophorone	7.68	82	482013	23.49	ng	96
26) 2-Nitrophenol	7.76	139	126294	27.09	ng	99
27) 2,4-Dimethylphenol	7.81	122	242115	24.75	ng	89
28) bis(2-Chloroethoxy)methane	7.90	93	292733	23.96	ng	98
29) 2,4-Dichlorophenol	8.00	162	216137	25.00	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	262220	26.33	ng	98
31) Naphthalene	8.17	128	812131	26.70	ng	99
32) Benzoic acid	7.90	122	183674	23.84	ng	92
33) 4-Chloroaniline	8.22	127	337322	25.49	ng	99
34) Hexachlorobutadiene	8.30	225	156545	26.59	ng	98
35) Caprolactam	8.57	113	60163	22.57	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	237547	25.57	ng	85
37) 2-Methylnaphthalene	8.86	142	485426	23.25	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	253706	27.94	ng	98
40) Hexachlorocyclopentadiene	9.02	237	116852	28.75	ng	99

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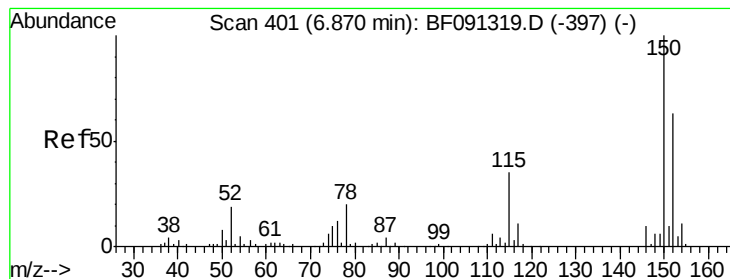
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	155531	24.84	ng	94
43) 2,4,5-Trichlorophenol	9.18	196	169299	28.14	ng	93
45) 1,1'-Biphenyl	9.33	154	658703	27.27	ng	96
46) 2-Chloronaphthalene	9.35	162	476657	26.94	ng	98
47) 2-Nitroaniline	9.44	65	177397	29.54	ng	# 83
48) Acenaphthylene	9.76	152	697805	24.61	ng	99
49) Dimethylphthalate	9.62	163	512344	24.49	ng	98
50) 2,6-Dinitrotoluene	9.68	165	113460	24.83	ng	100
51) Acenaphthene	9.93	154	472207	24.46	ng	97
52) 3-Nitroaniline	9.85	138	145990	29.71	ng	89
53) 2,4-Dinitrophenol	9.96	184	50156	30.26	ng	# 84
54) Dibenzofuran	10.10	168	623737	22.97	ng	98
55) 4-Nitrophenol	10.00	139	104876	29.60	ng	90
56) 2,4-Dinitrotoluene	10.08	165	148121	25.61	ng	# 67
57) Fluorene	10.45	166	490442	23.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	128013	24.20	ng	98
59) Diethylphthalate	10.33	149	508188	24.14	ng	# 92
60) 4-Chlorophenyl-phenylether	10.45	204	253536	26.49	ng	95
61) 4-Nitroaniline	10.46	138	126896	27.68	ng	95
62) Azobenzene	10.61	77	546721	25.60	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	75055	29.33	ng	# 42
65) n-Nitrosodiphenylamine	10.56	169	459563	26.82	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	157816	25.59	ng	# 74
67) Hexachlorobenzene	11.00	284	162647	24.06	ng	# 86
68) Atrazine	11.09	200	141616	31.31	ng	96
69) Pentachlorophenol	11.19	266	100933	25.23	ng	95
70) Phenanthrene	11.41	178	726807	24.83	ng	99
71) Anthracene	11.46	178	757032	25.29	ng	98
72) Carbazole	11.61	167	680496	25.55	ng	97
73) Di-n-butylphthalate	11.96	149	759995	24.64	ng	# 98
74) Fluoranthene	12.60	202	738717	24.81	ng	97
76) Benzidine	12.71	184	287895	40.95	ng	99
77) Pyrene	12.83	202	756579	28.23	ng	98
79) Butylbenzylphthalate	13.44	149	242716	22.63	ng	92
80) Benzo(a)anthracene	14.00	228	520736	25.30	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	195420	28.79	ng	98
82) Chrysene	14.04	228	497503	25.57	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	301910	22.61	ng	# 90
84) Di-n-octyl phthalate	14.62	149	488245	23.23	ng	95
85) Indeno(1,2,3-cd)pyrene	16.85	276	548136	32.72	ng	95
87) Benzo(b)fluoranthene	15.03	252	440928m	22.27	ng	
88) Benzo(k)fluoranthene	15.07	252	453333m	28.04	ng	
89) Benzo(a)pyrene	15.39	252	455367	27.04	ng	# 94
90) Dibenzo(a,h)anthracene	16.86	278	465782	29.96	ng	96
91) Benzo(g,h,i)perylene	17.27	276	480332	31.14	ng	98

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



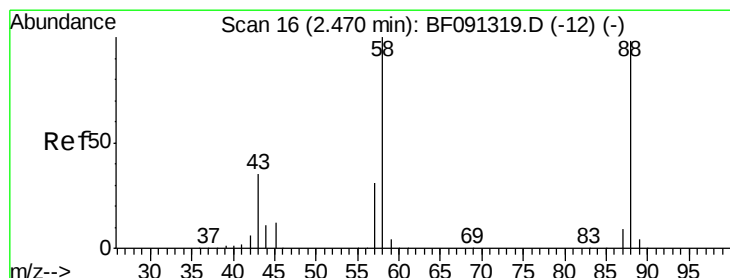
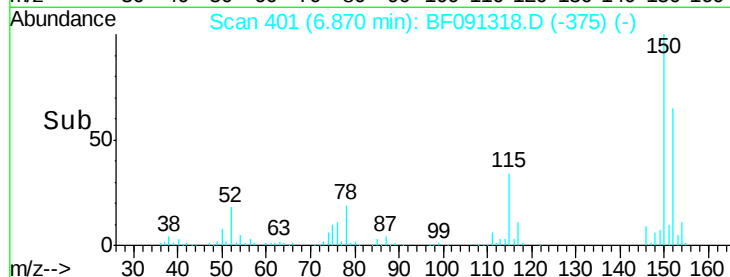
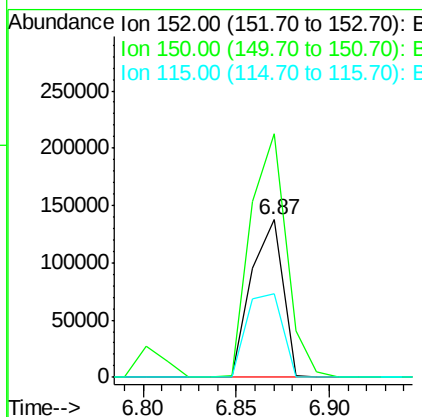
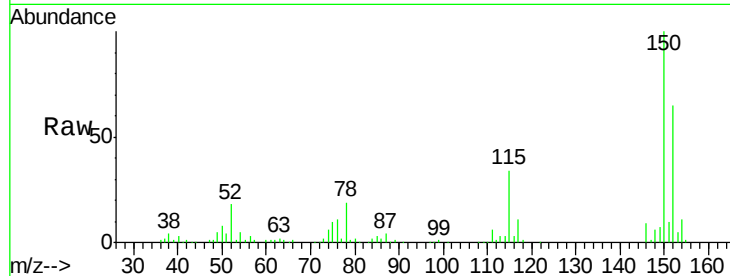
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.5	183.7
115	53.0	51.8	77.8

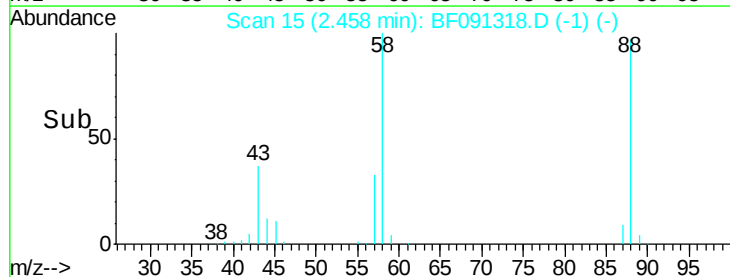
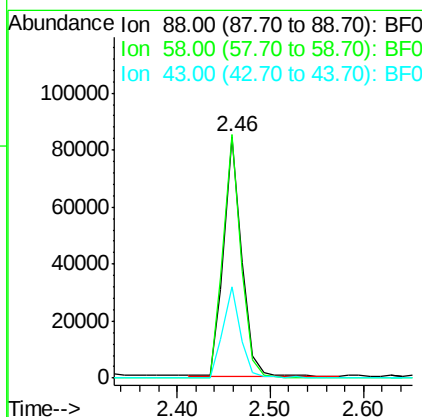
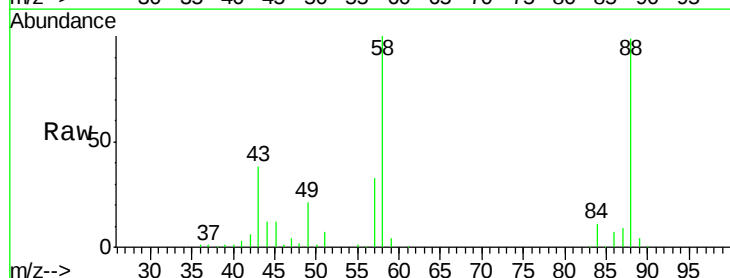
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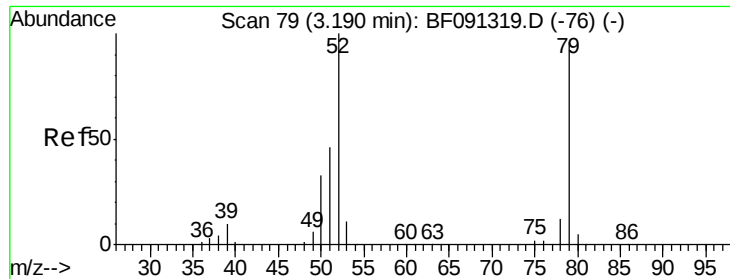
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#2
 1,4-Dioxane
 Concen: 23.95 ng
 RT: 2.46 min Scan# 15
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	70.3	105.5
43	37.8	31.3	46.9





#3

Pyridine

Concen: 25.40 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

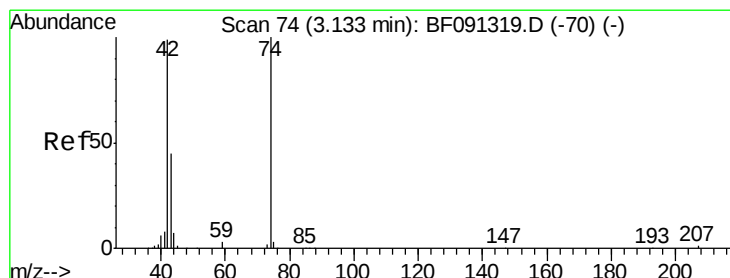
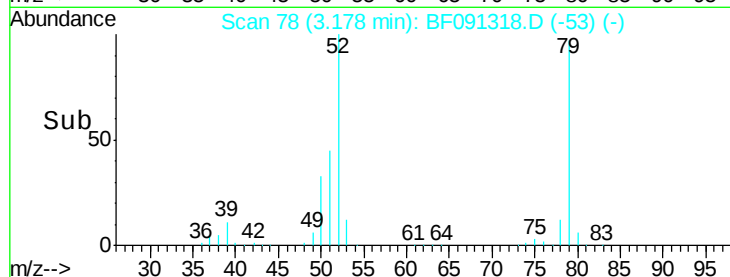
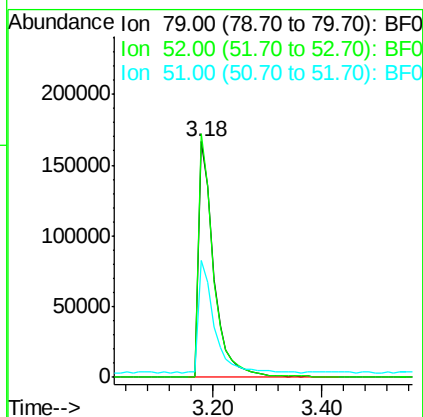
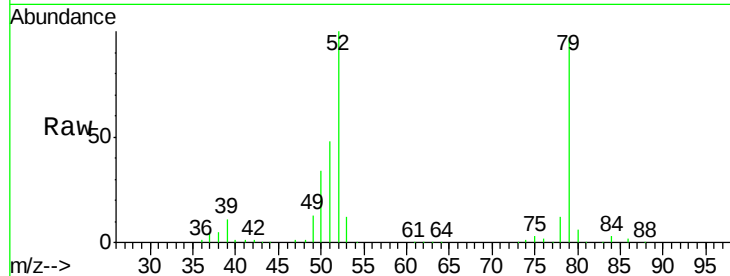
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	322439
Ion Ratio	Lower	Upper	
79	100		
52	103.3	71.0	106.4
51	49.4	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 23.21 ng

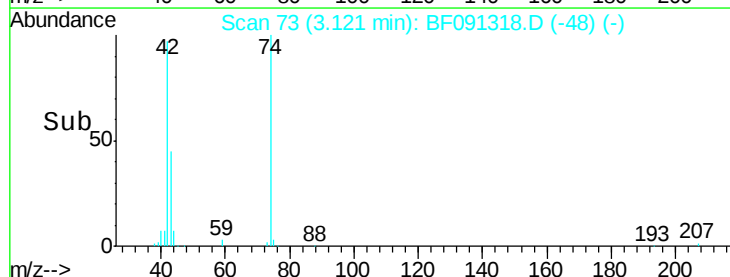
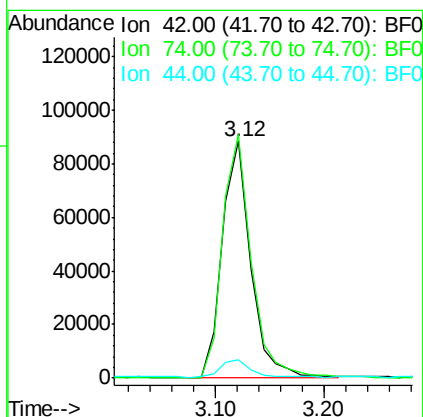
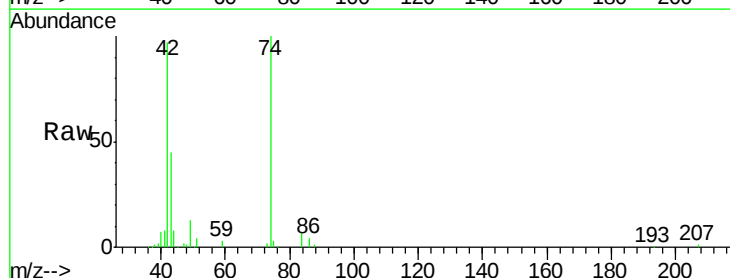
RT: 3.12 min Scan# 73

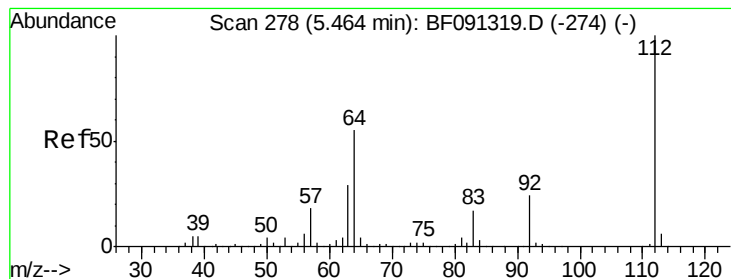
Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion:	42	Resp:	161371
Ion Ratio	Lower	Upper	
42	100		
74	102.9	78.9	118.3
44	7.9	5.8	8.6





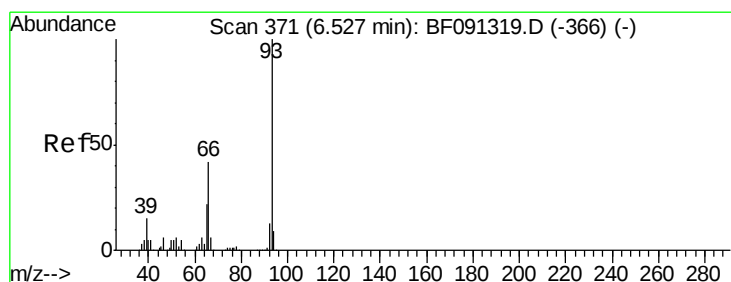
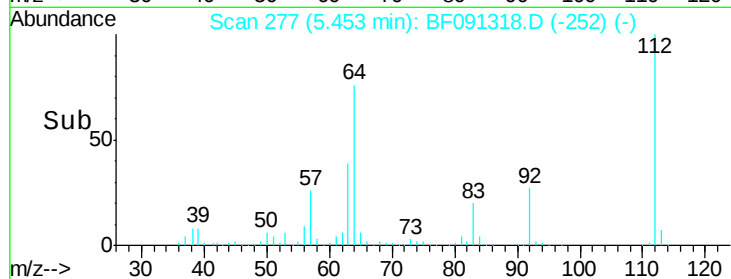
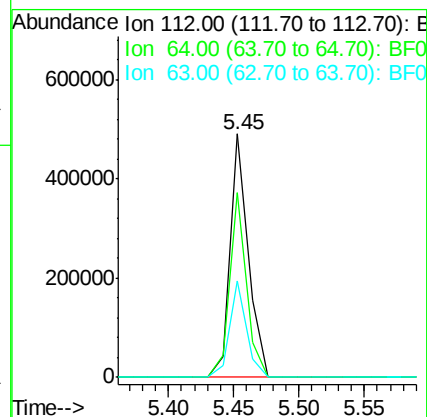
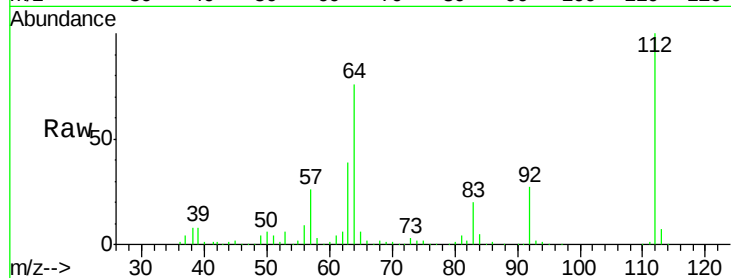
#5
 2-Fluorophenol
 Concen: 47.41 ng
 RT: 5.45 min Scan# 277
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

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 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	75.9	61.5	92.3
63	39.5	33.3	49.9

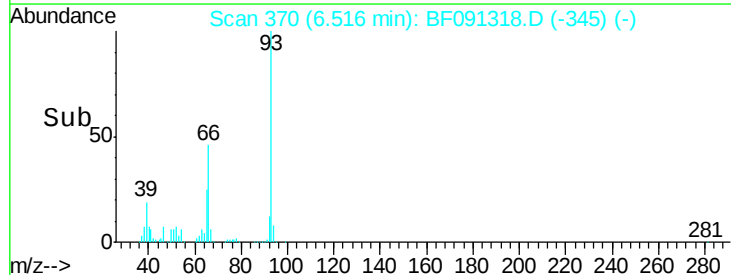
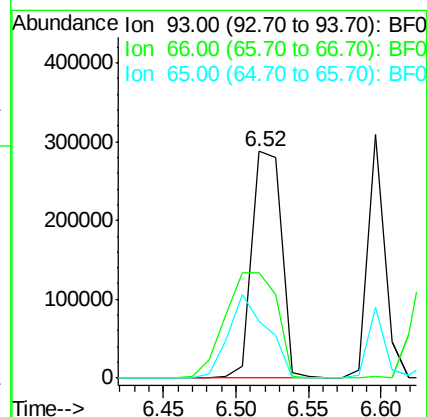
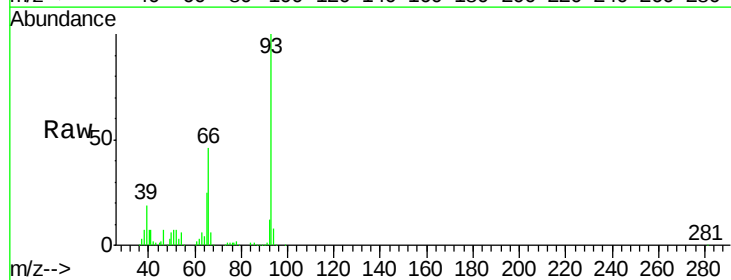
Manual Integrations
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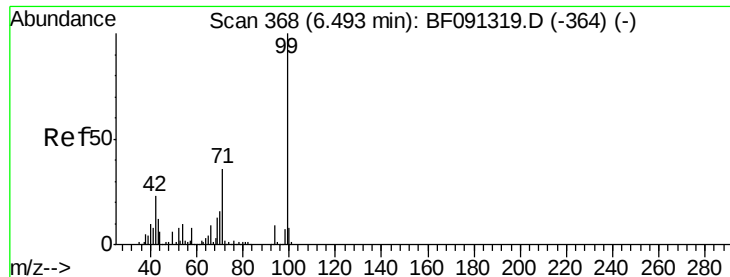
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#6
 Aniline
 Concen: 24.83 ng
 RT: 6.52 min Scan# 370
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	46.3	55.8	83.6#
65	25.2	29.9	44.9#





#7

Phenol-d6

Concen: 49.85 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 99 Resp: 641388

Ion Ratio Lower Upper

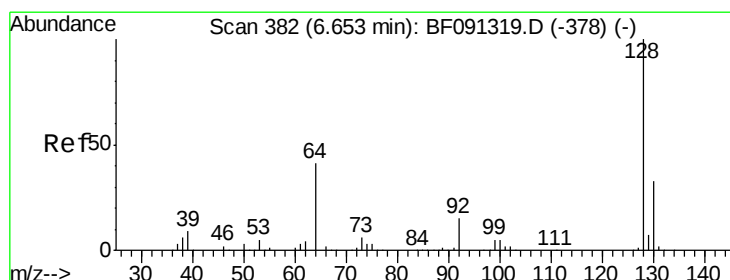
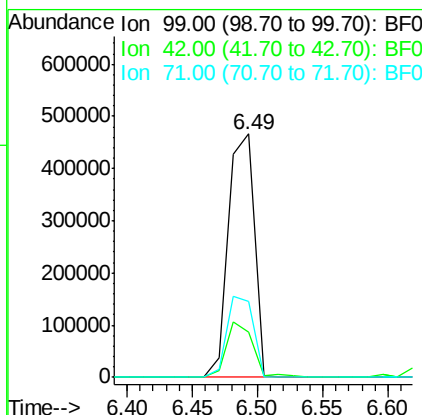
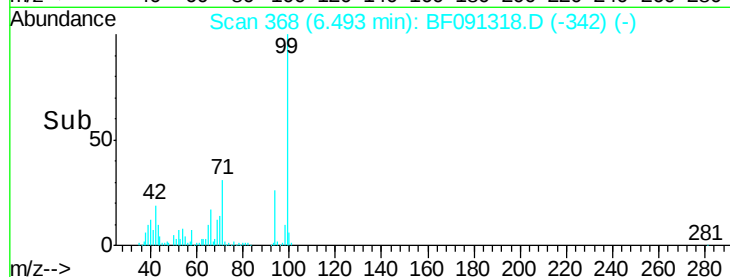
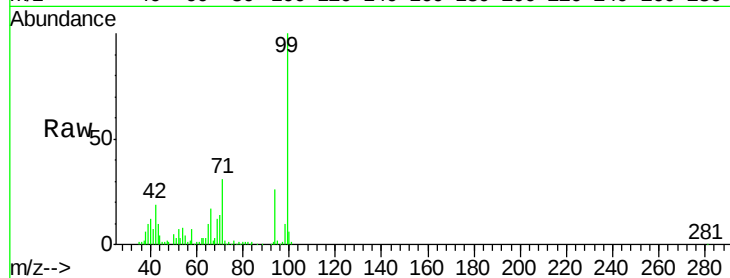
99 100

42 18.5 20.6 31.0#

71 31.4 29.9 44.9

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#8

2-Chlorophenol

Concen: 24.51 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

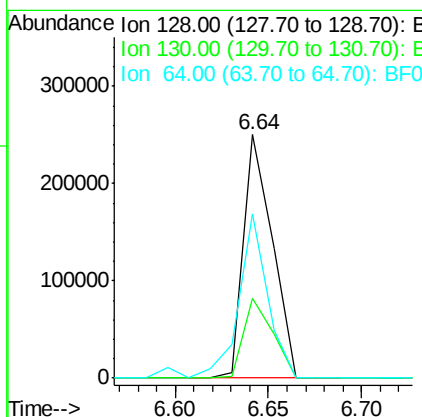
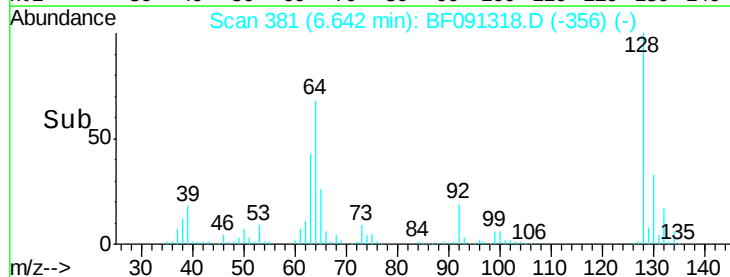
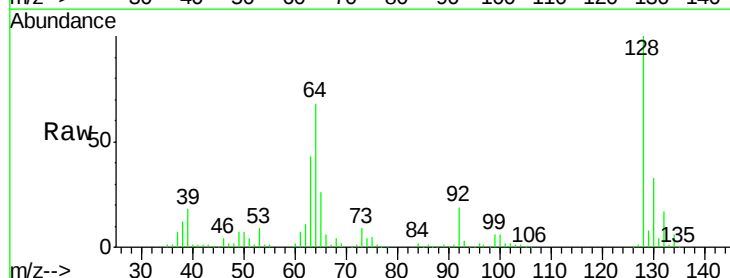
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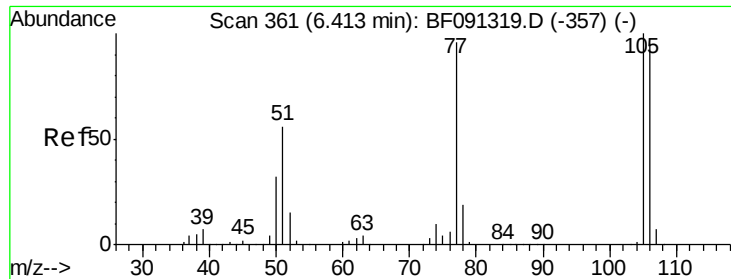
Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

64 67.7 24.1 64.1#





#9

Benzaldehyde

Concen: 28.62 ng m

RT: 6.41 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 77 Resp: 199276
Ion Ratio Lower Upper

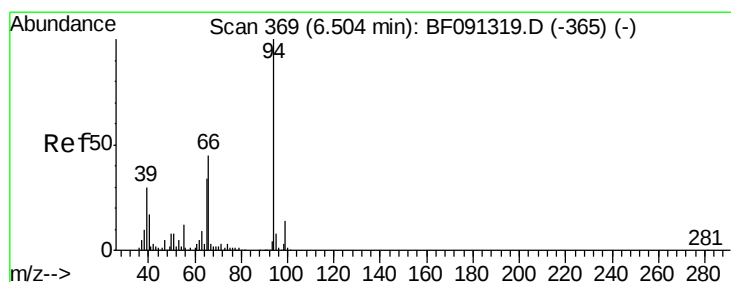
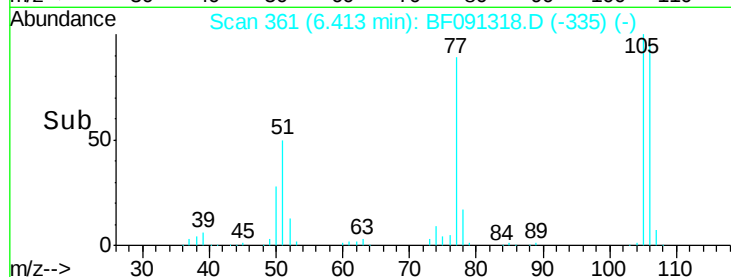
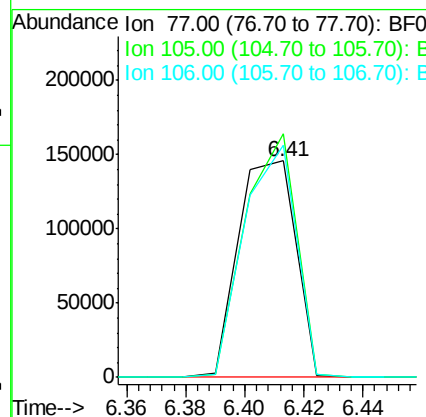
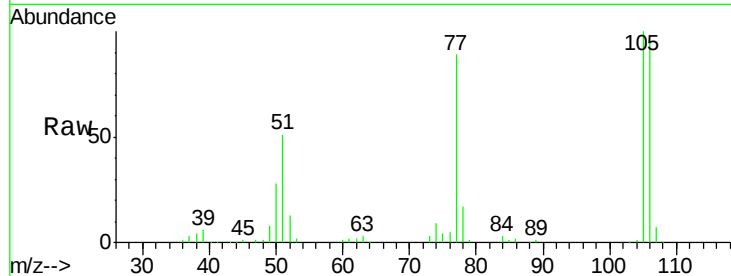
77 100

105 112.4 66.4 106.4#

106 107.4 60.9 100.9#

Manual Integrations
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#10

Phenol

Concen: 25.47 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF091318.D

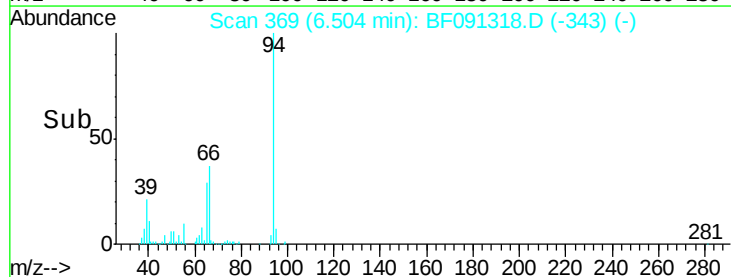
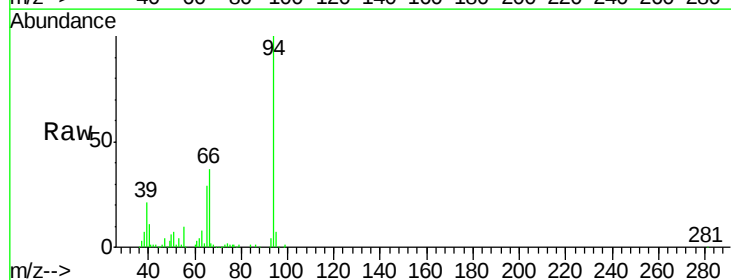
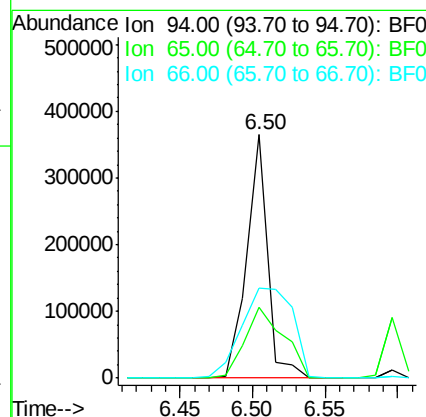
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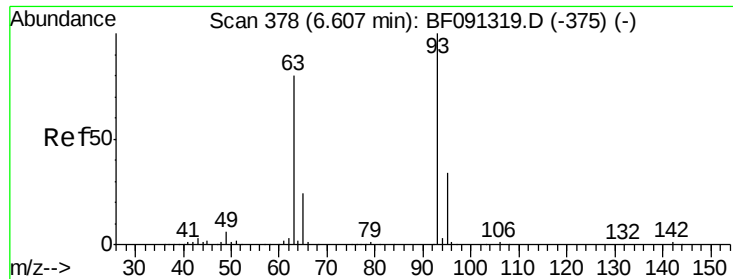
Tgt Ion: 94 Resp: 365683
Ion Ratio Lower Upper

94 100

65 28.9 16.9 56.9

66 36.7 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 23.70 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

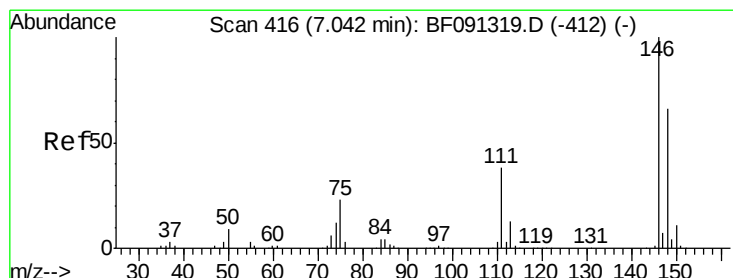
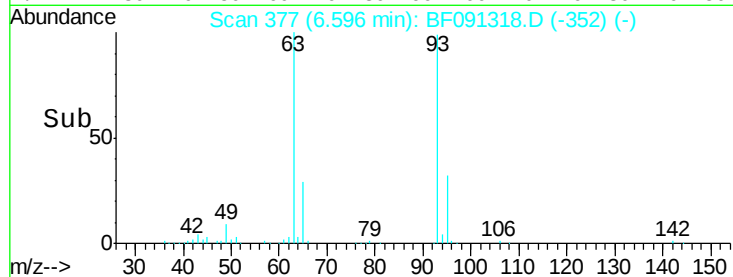
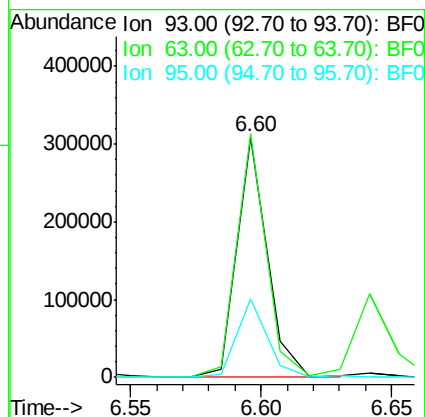
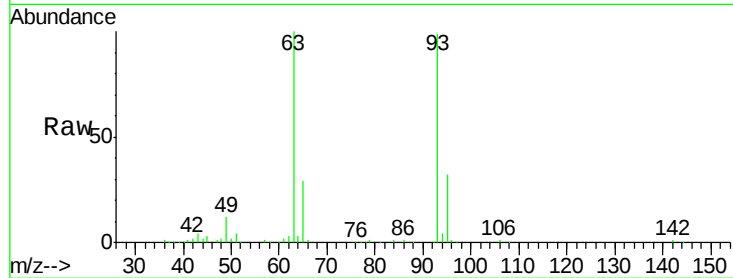
ClientSampleId :

SSTDIC025

Tgt Ion:	93	Resp:	250076
Ion	Ratio	Lower	Upper
93	100		
63	101.4	74.8	114.8
95	32.5	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 24.54 ng m

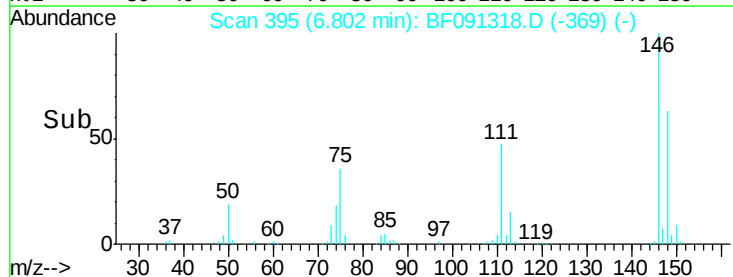
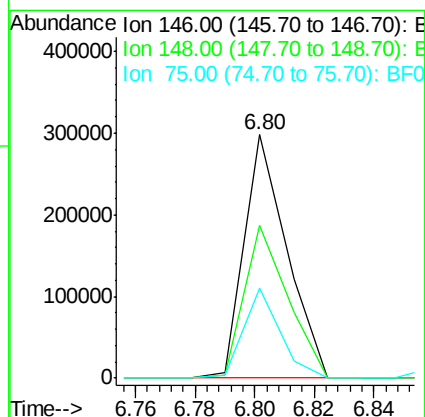
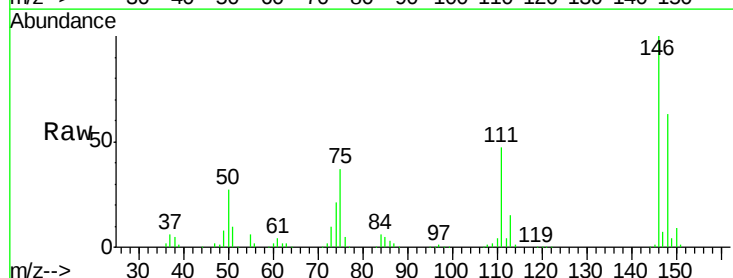
RT: 6.80 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion:	146	Resp:	291825
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
75	37.1	23.6	35.4#





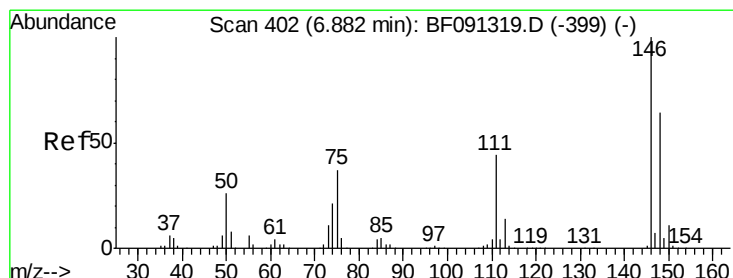
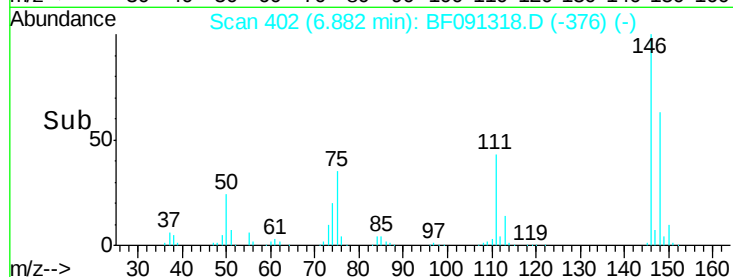
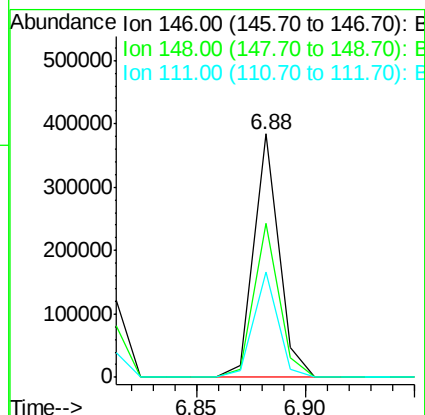
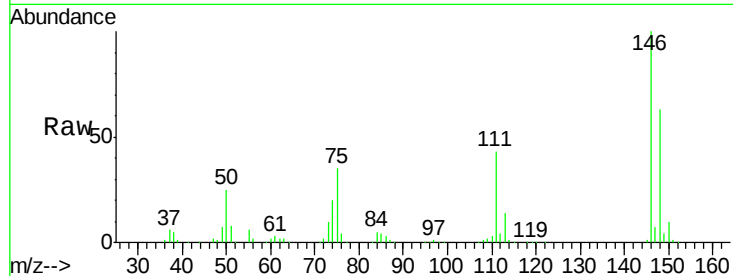
#13
1,4-Dichlorobenzene
Concen: 25.35 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
111	43.0	32.2	48.2

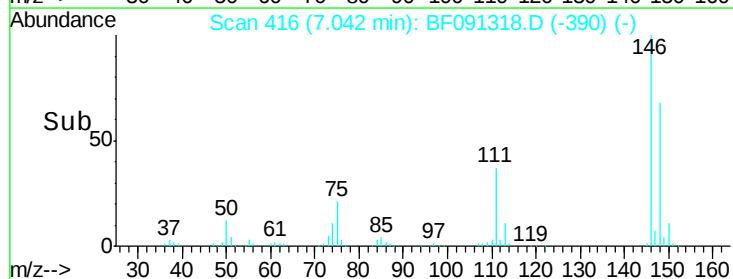
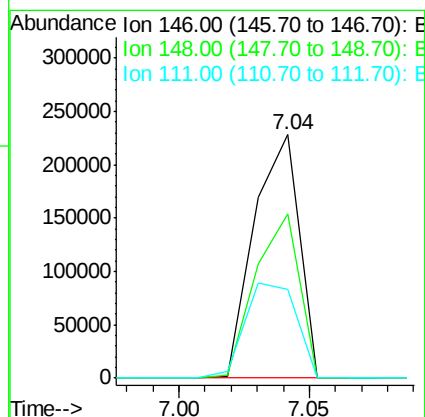
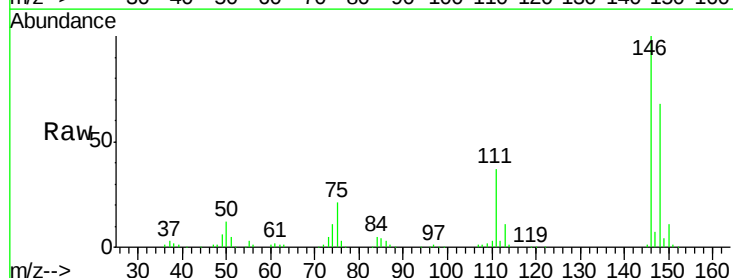
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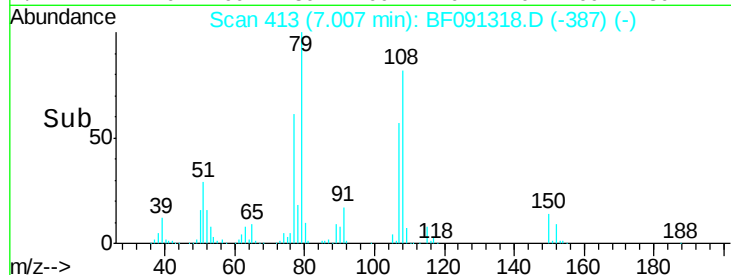
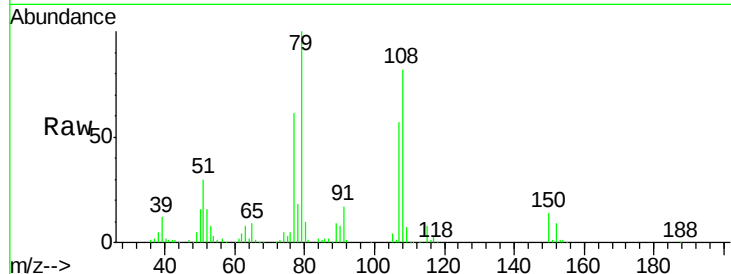
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#14
1,2-Dichlorobenzene
Concen: 23.77 ng m
RT: 7.04 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.0	76.6
111	36.7	38.9	58.3#





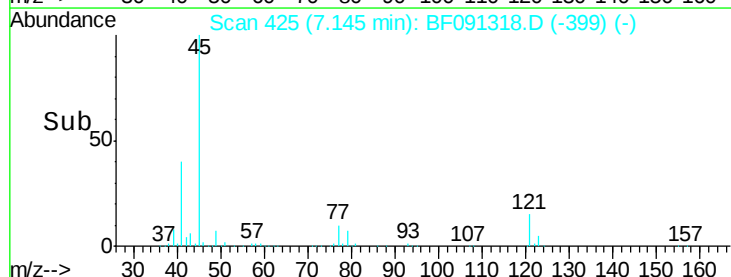
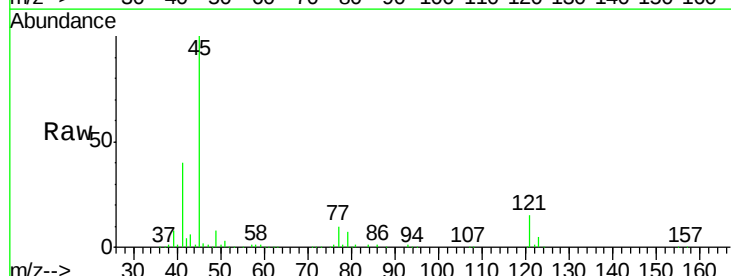
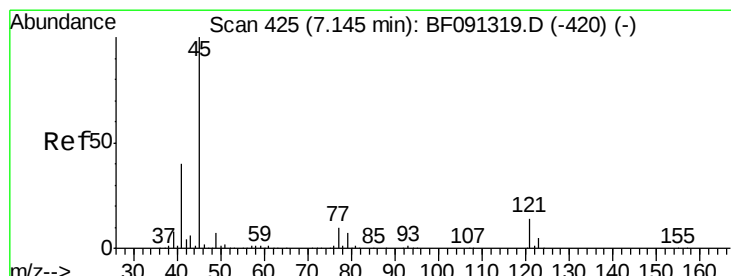
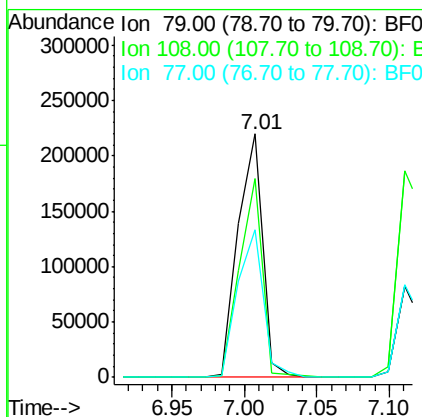
#15
Benzyl Alcohol
Concen: 25.90 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.9	62.7	94.1
77	60.7	51.7	77.5

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

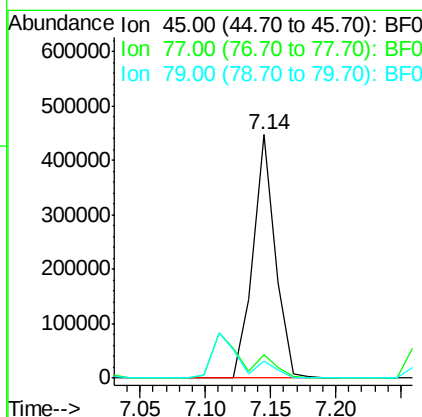
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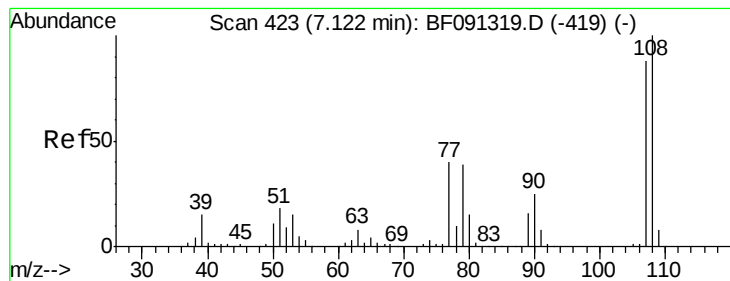
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.09 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	3.8	43.8
79	7.3	0.2	40.2





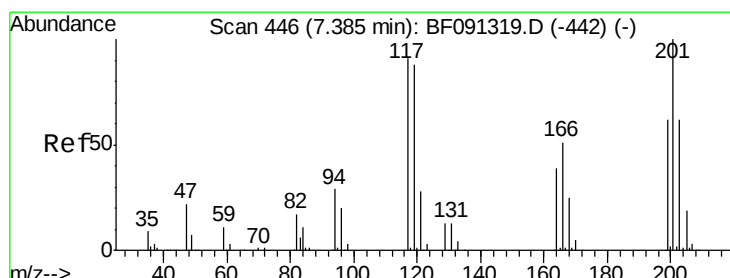
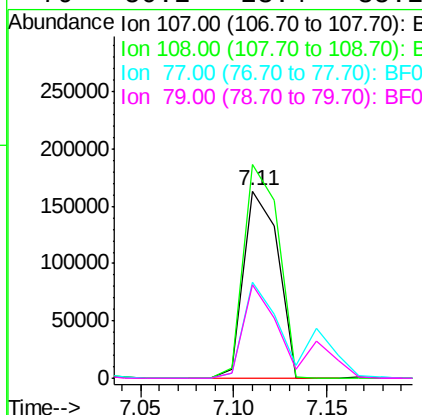
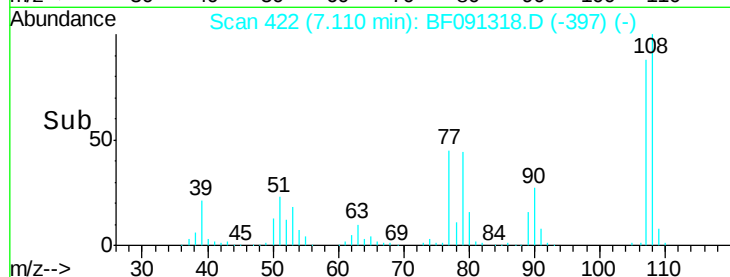
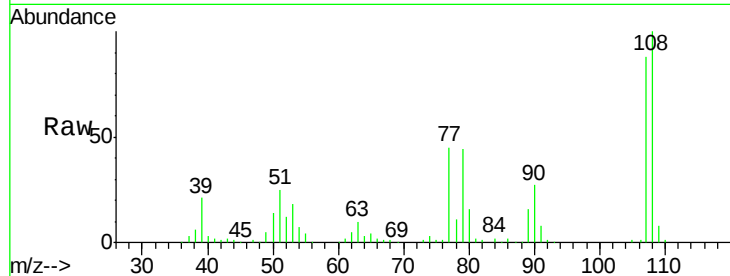
#17
2-Methylphenol
Concen: 24.30 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209706		
108	114.2	67.7	101.5#	
77	51.2	40.7	61.1	
79	50.2	23.4	35.2#	

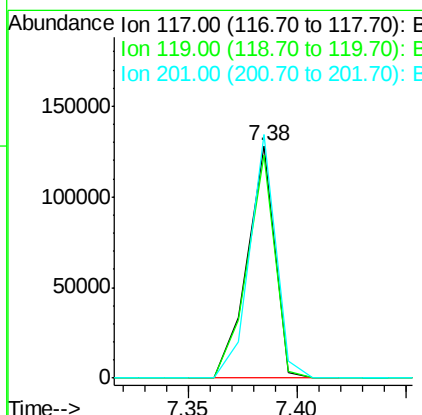
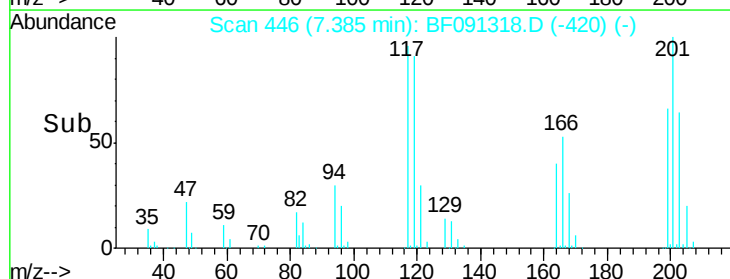
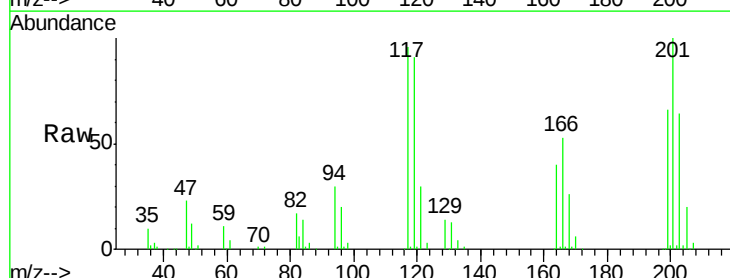
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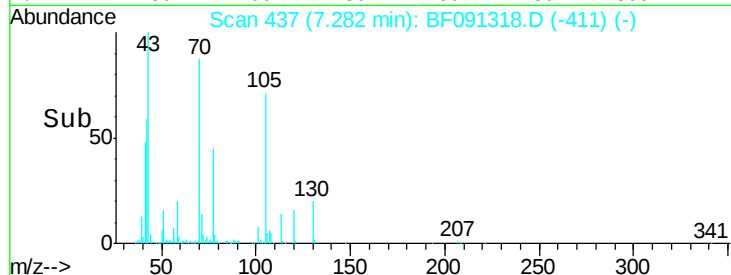
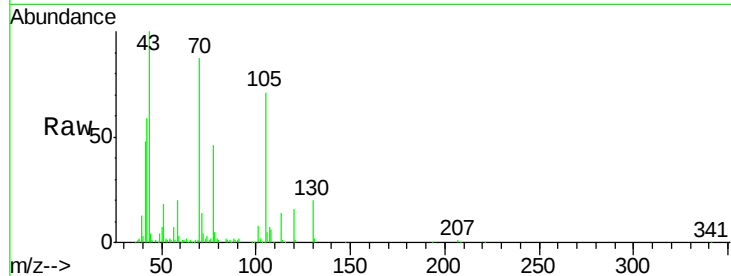
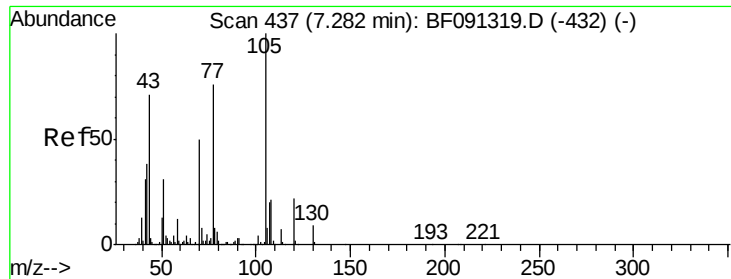
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#18
Hexachloroethane
Concen: 26.14 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113321		
119	95.7	78.6	118.0	
201	104.7	86.7	130.1	





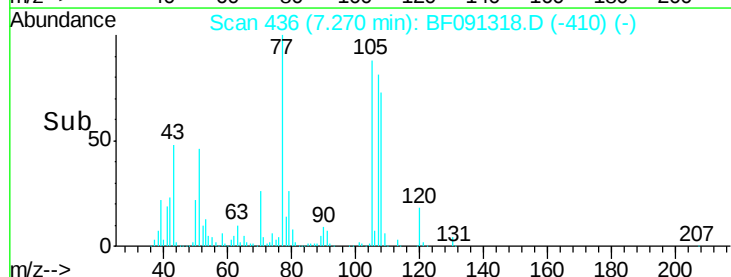
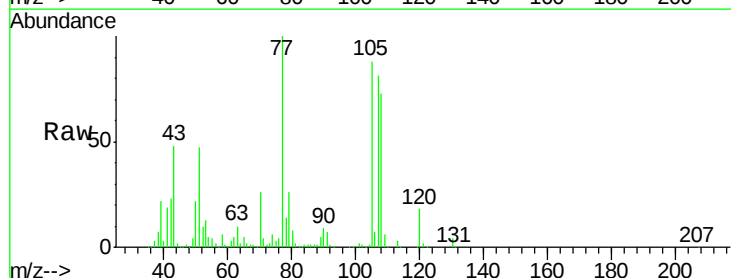
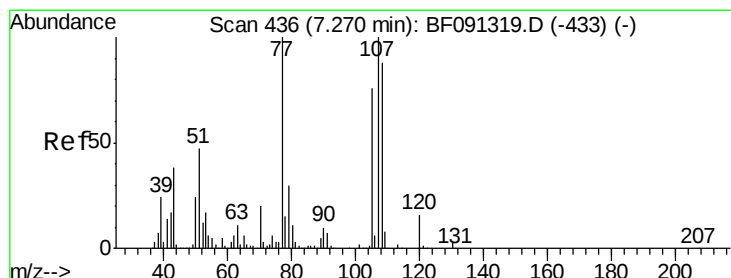
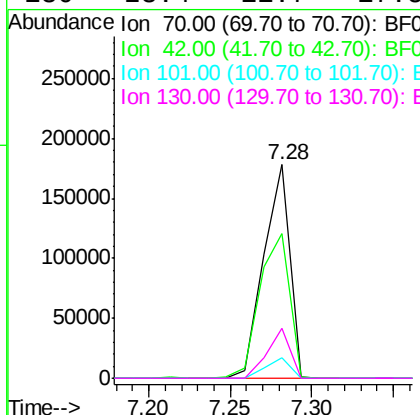
#19
n-Nitroso-di-n-propylamine
Concen: 24.64 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	67.9	64.8	97.2	
101	9.7	6.2	9.4#	
130	23.4	11.7	17.5#	

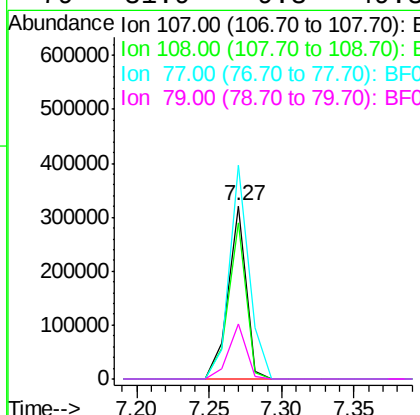
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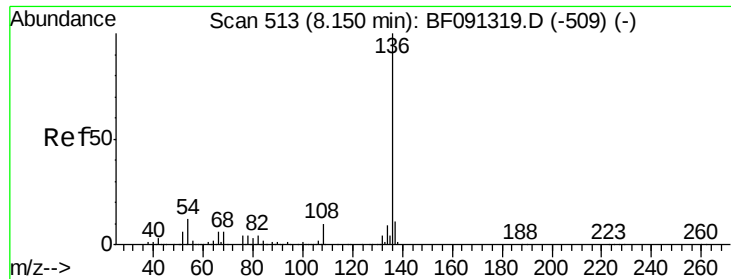
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#20
3+4-Methylphenols
Concen: 26.12 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.4	64.6	104.6	
77	123.5	30.9	70.9#	
79	31.9	9.3	49.3	





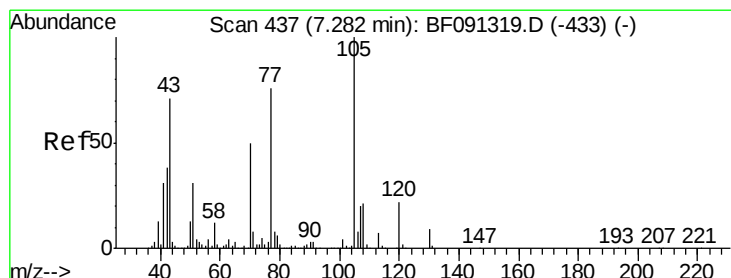
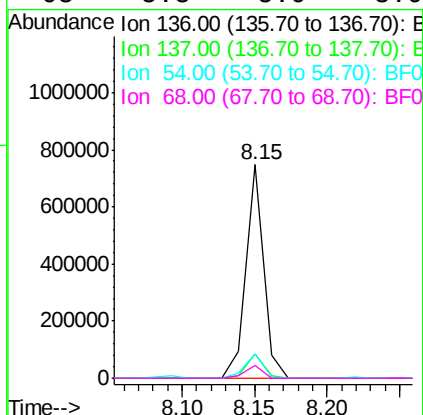
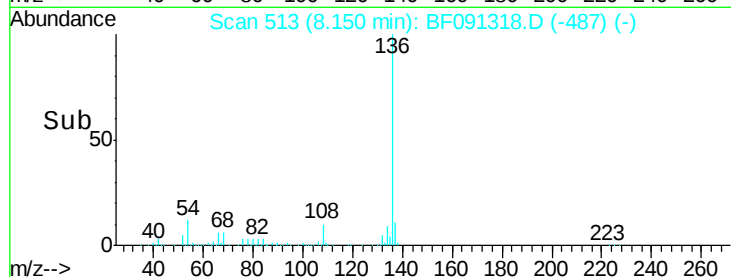
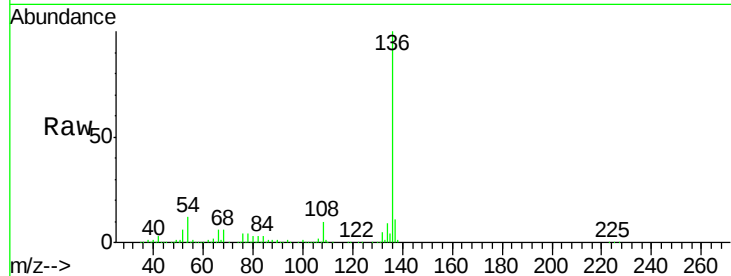
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		632321		
137	11.2	9.1	13.7		
54	11.5	9.1	13.7		
68	5.8	5.9	8.9#		

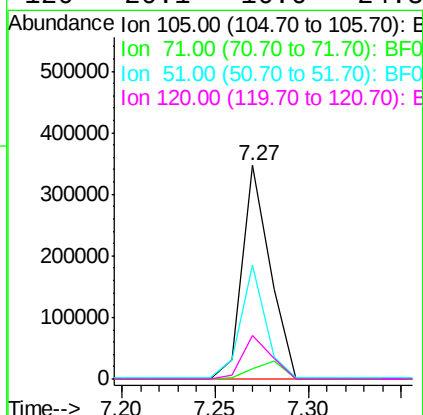
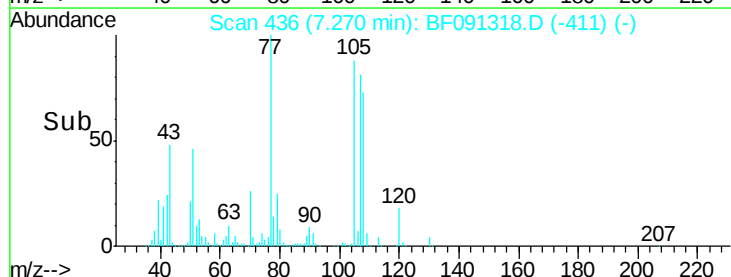
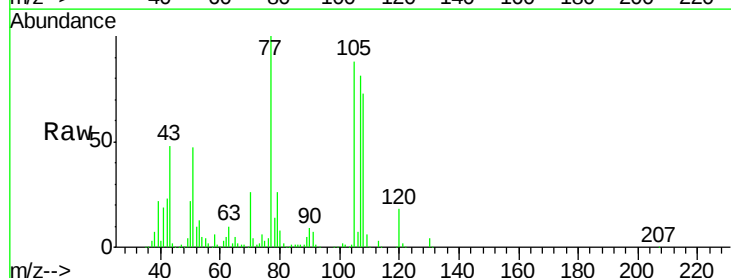
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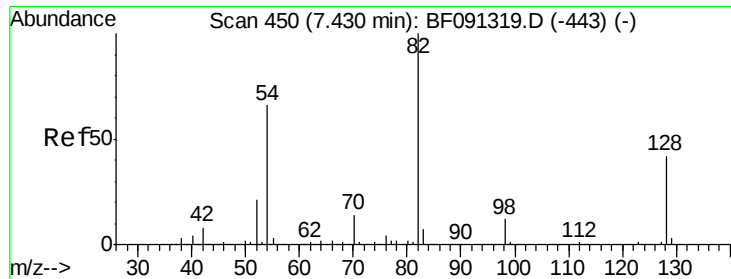
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#22
Acetophenone
Concen: 25.15 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		358803		
71	5.0	7.9	11.9#		
51	53.3	24.5	36.7#		
120	20.1	16.6	24.8		





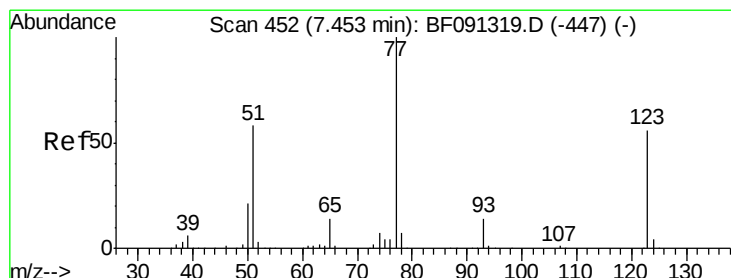
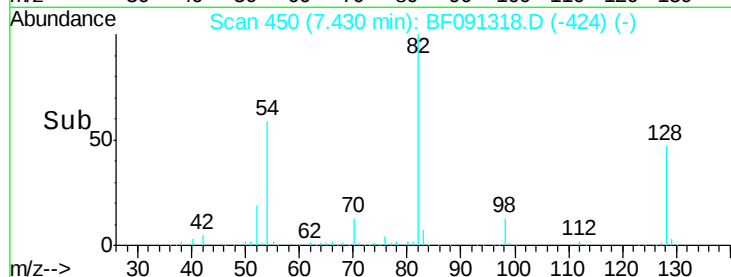
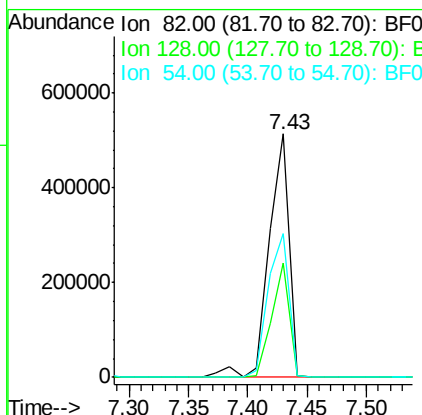
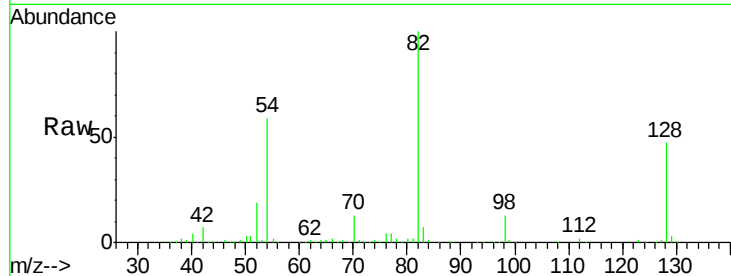
#23
 Nitrobenzene-d5
 Concen: 55.19 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	606146		
128	47.0	31.8	47.6	
54	59.1	49.1	73.7	

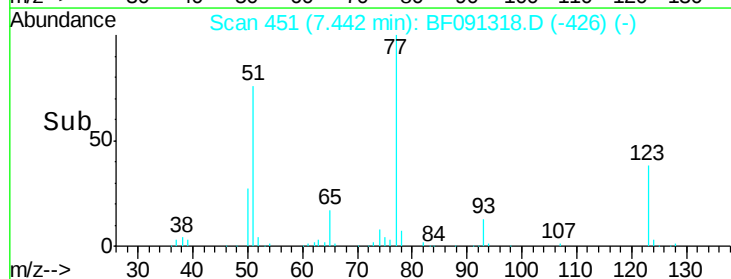
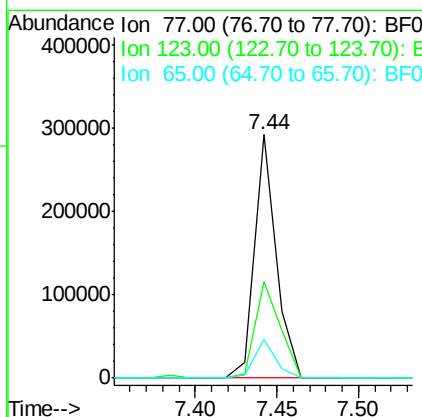
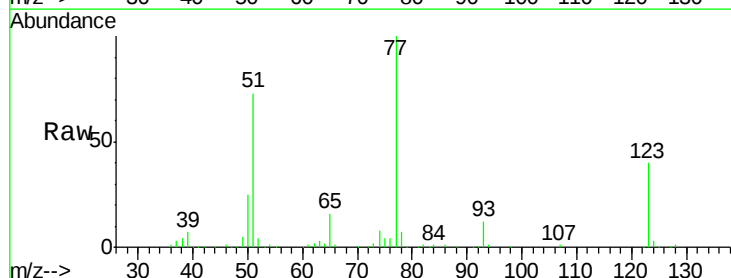
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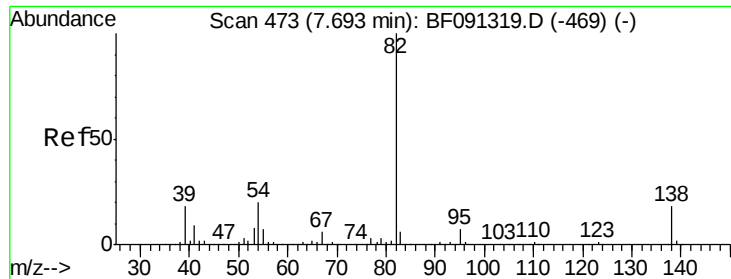
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#24
 Nitrobenzene
 Concen: 23.19 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	269522		
123	39.8	28.5	42.7	
65	15.9	12.5	18.7	





#25

Isophorone

Concen: 23.49 ng

RT: 7.68 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 82 Resp: 482013

Ion Ratio Lower Upper

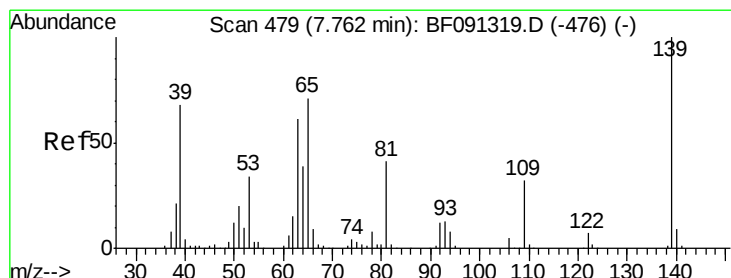
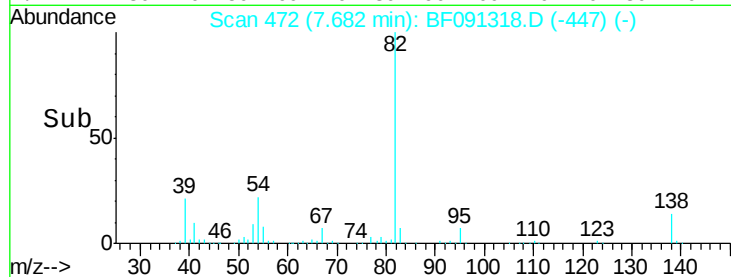
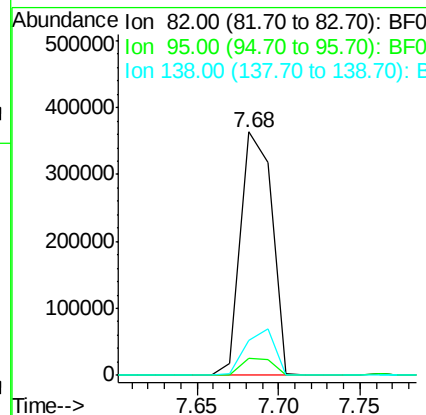
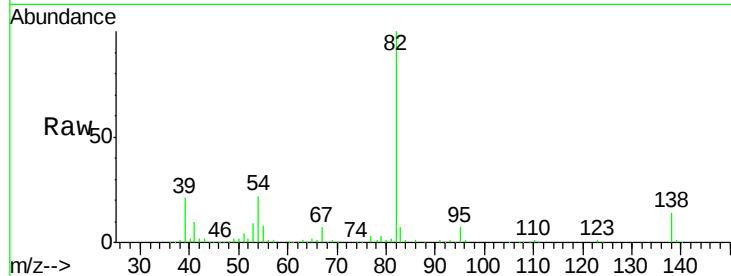
82 100

95 6.8 5.7 8.5

138 14.3 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.09 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

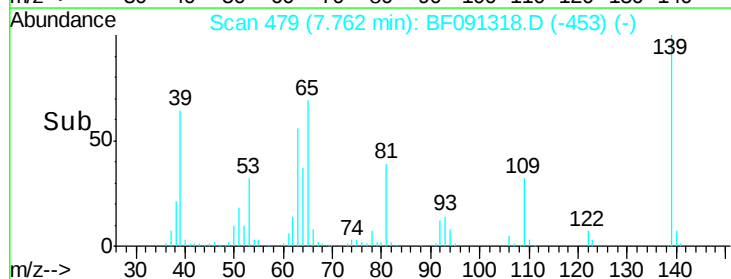
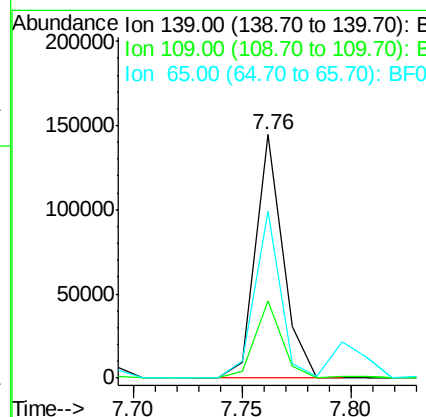
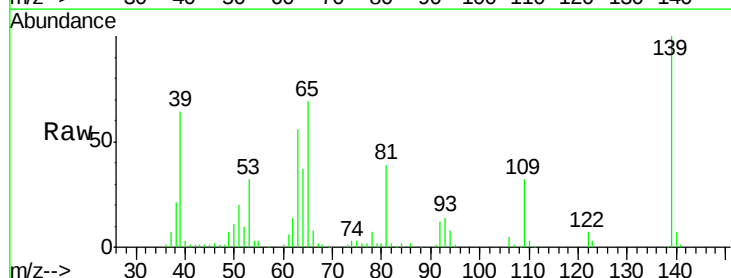
Tgt Ion: 139 Resp: 126294

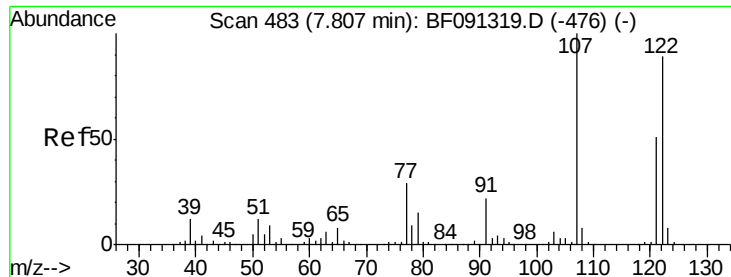
Ion Ratio Lower Upper

139 100

109 31.5 25.3 37.9

65 68.6 55.4 83.2





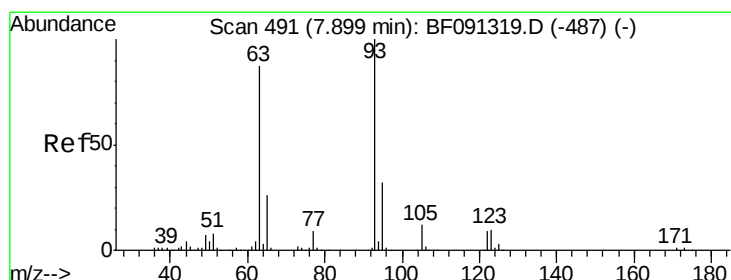
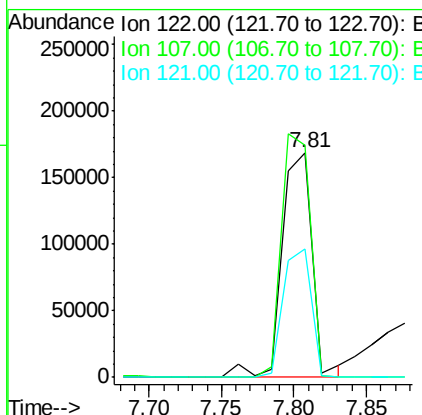
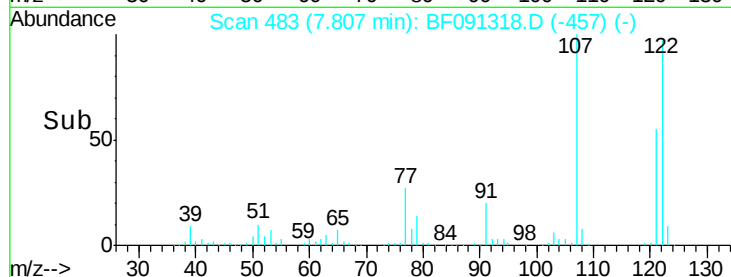
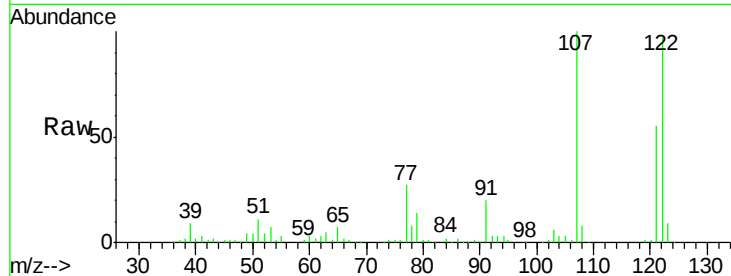
#27
2,4-Dimethylphenol
Concen: 24.75 ng
RT: 7.81 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	242115		
107	103.5	96.8	145.2	
121	57.4	47.7	71.5	

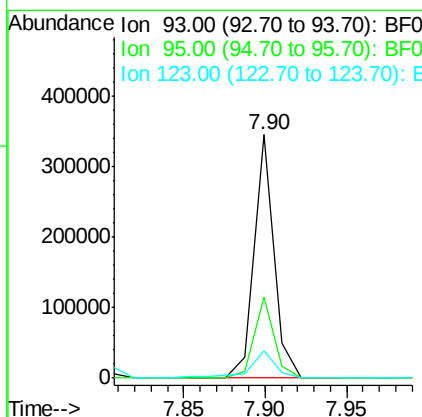
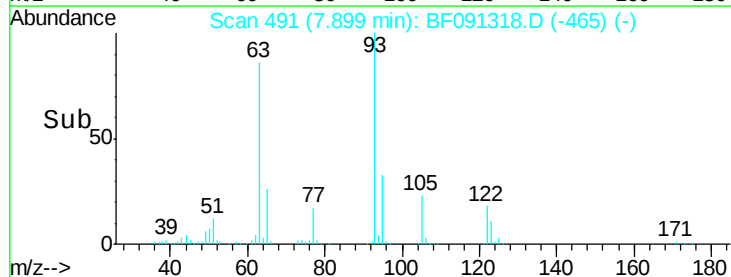
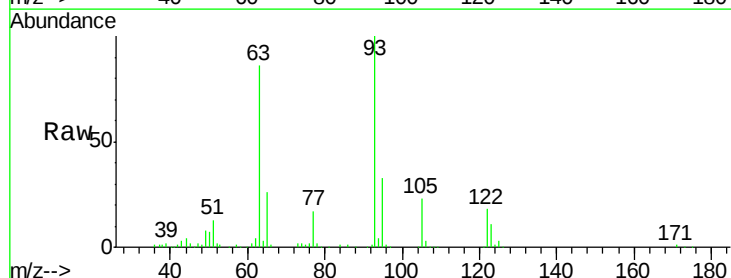
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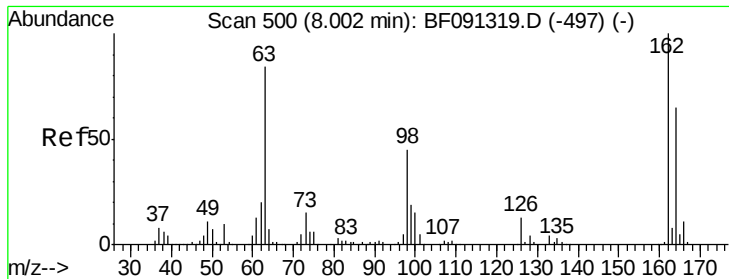
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#28
bis(2-Chloroethoxy)methane
Concen: 23.96 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	292733		
95	33.4	26.0	39.0	
123	11.5	8.6	12.8	





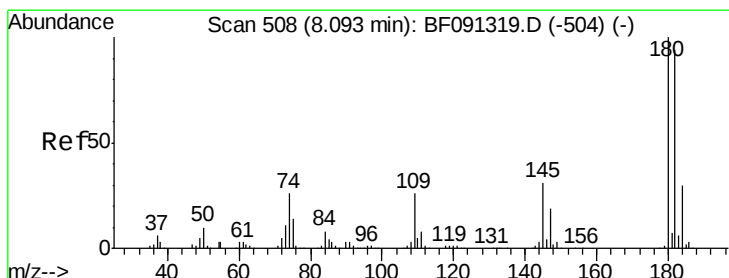
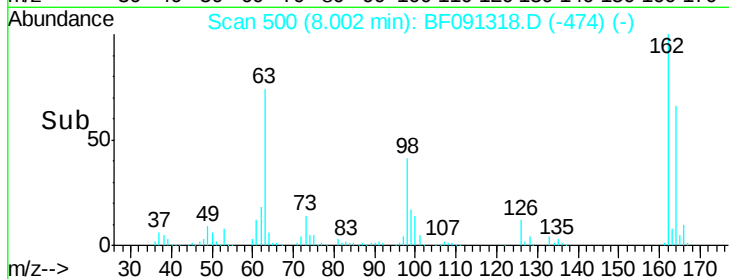
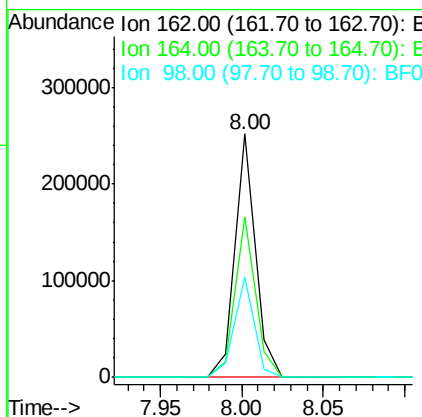
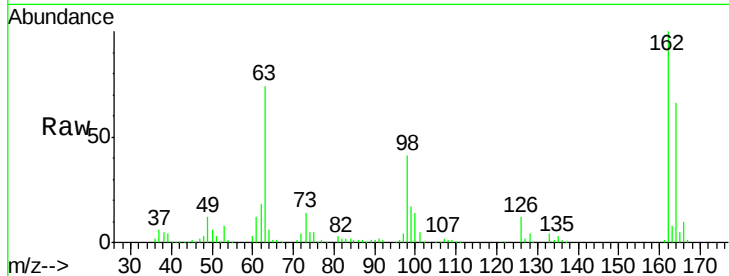
#29
 2,4-Dichlorophenol
 Concen: 25.00 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216137		
164	65.7	45.0	85.0	
98	41.3	21.3	61.3	

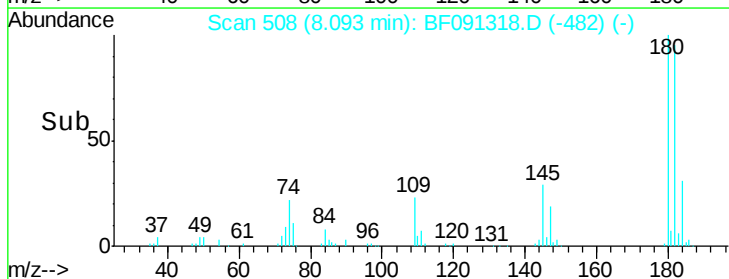
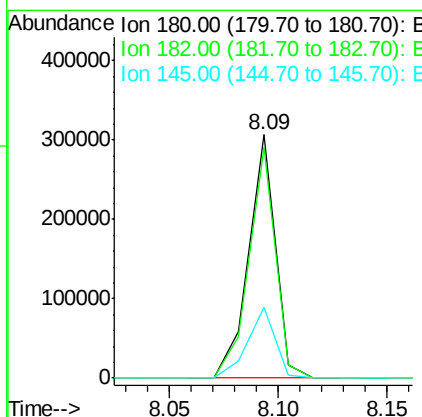
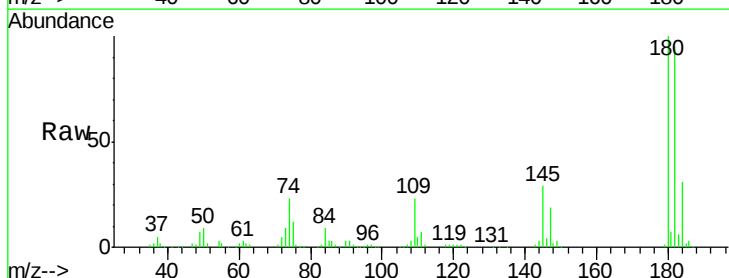
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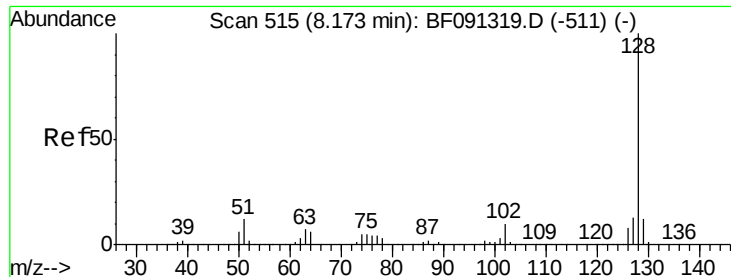
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.33 ng
 RT: 8.09 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262220		
182	94.8	75.8	113.8	
145	29.0	27.0	40.4	





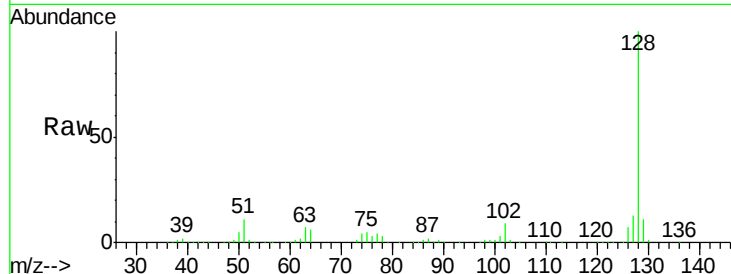
#31
Naphthalene
Concen: 26.70 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

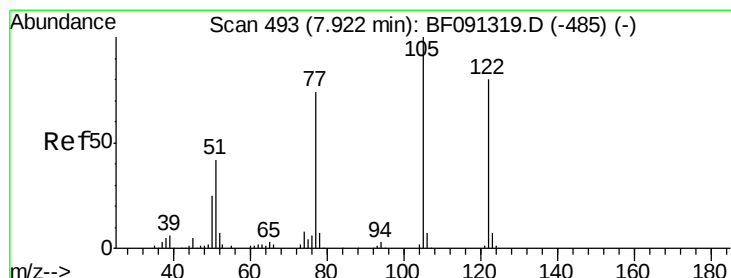
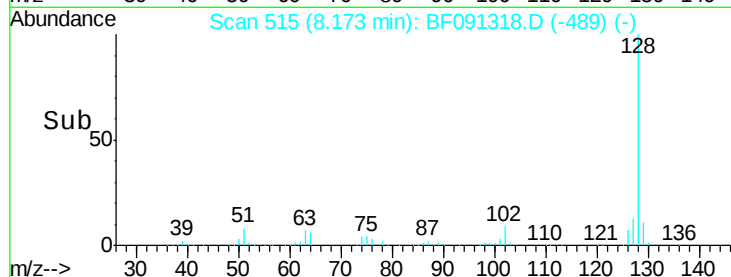
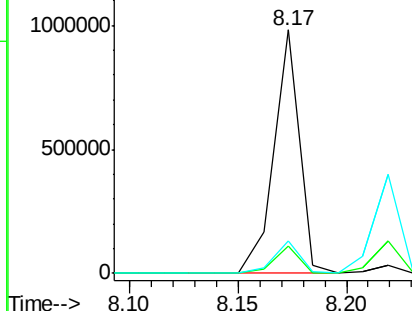
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	9.1	13.7
127	13.2	11.0	16.4

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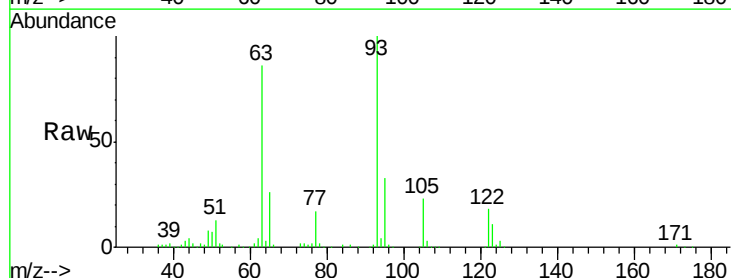


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

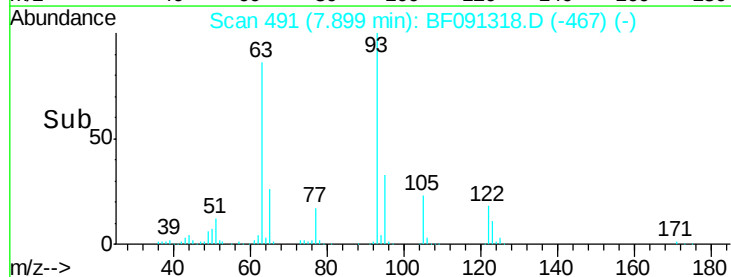
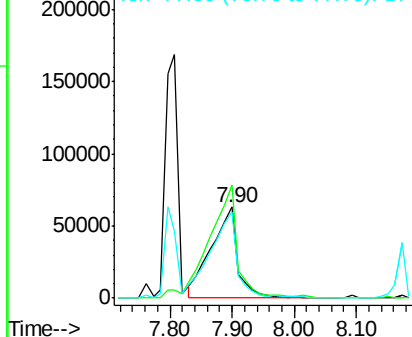


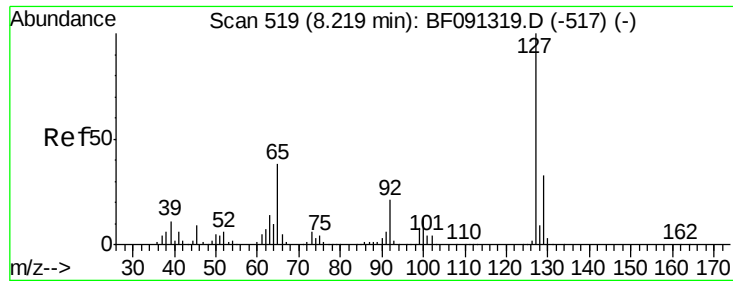
#32
Benzoic acid
Concen: 23.84 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.1	113.0	153.0
77	94.4	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





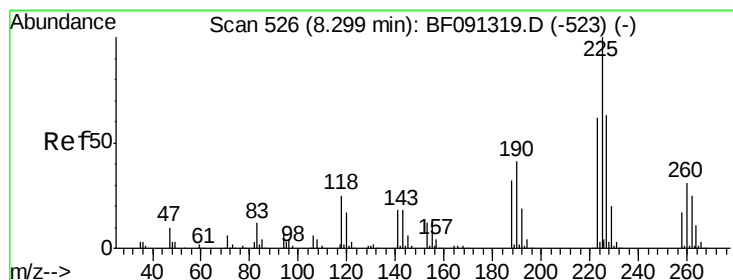
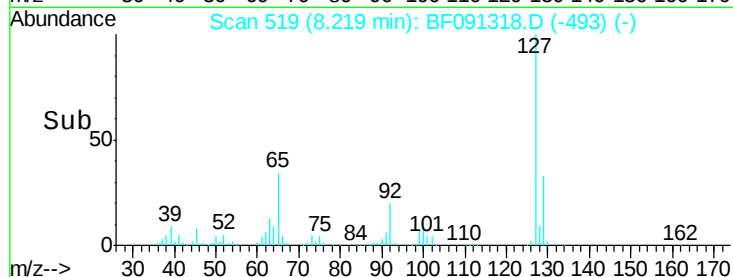
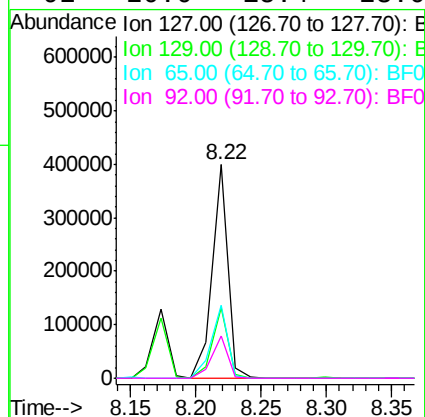
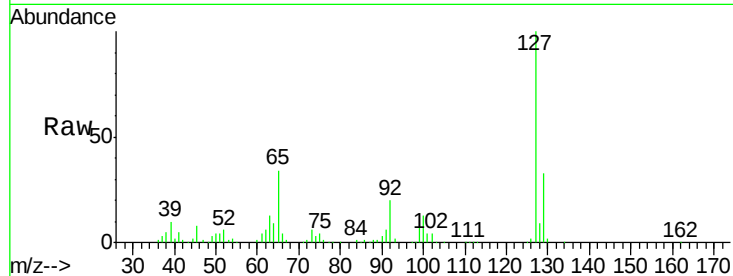
#33
4-Chloroaniline
Concen: 25.49 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	337322		
129	32.9	26.2	39.4	
65	34.2	26.6	39.8	
92	20.0	15.4	23.0	

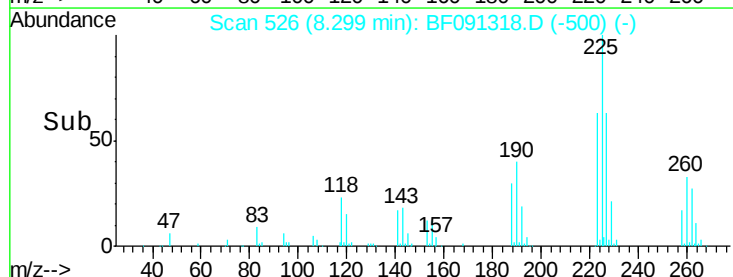
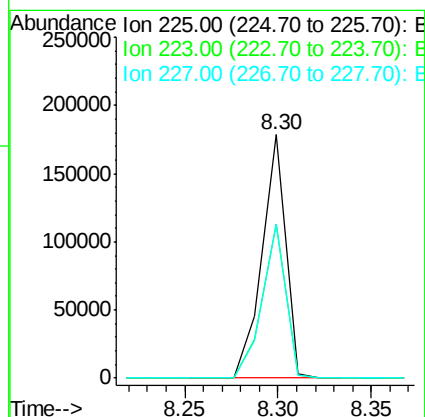
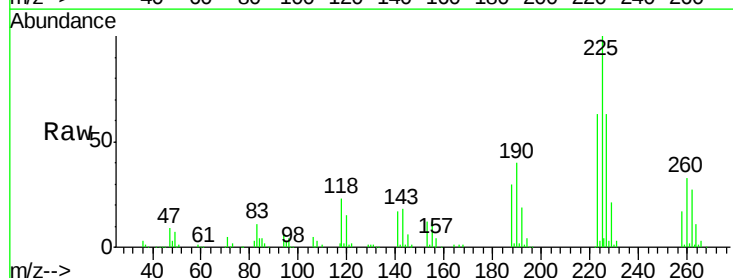
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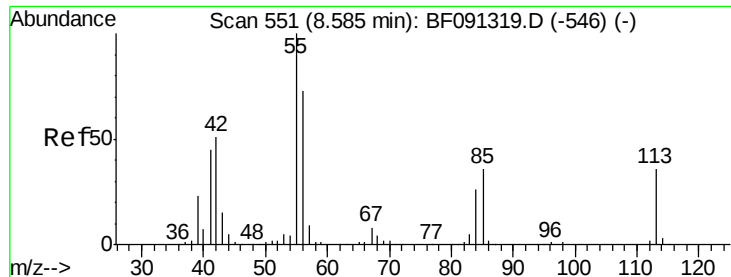
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#34
Hexachlorobutadiene
Concen: 26.59 ng
RT: 8.30 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	156545		
223	63.5	49.8	74.6	
227	63.2	52.6	79.0	





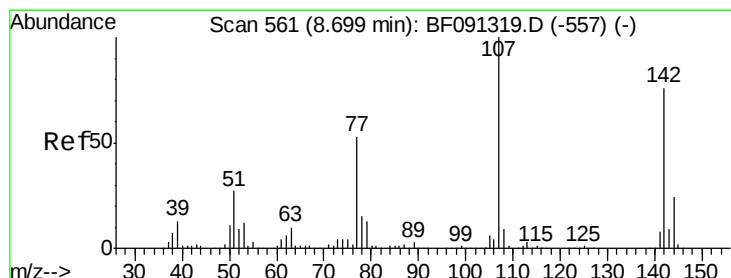
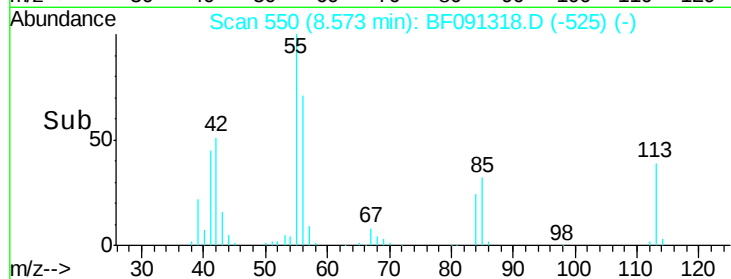
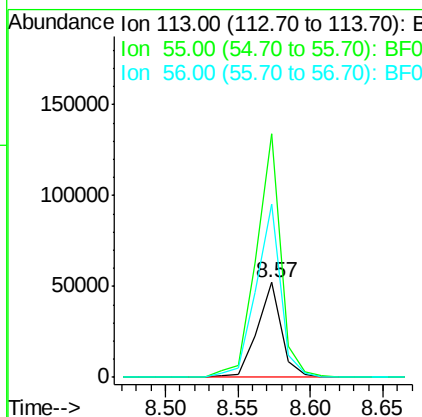
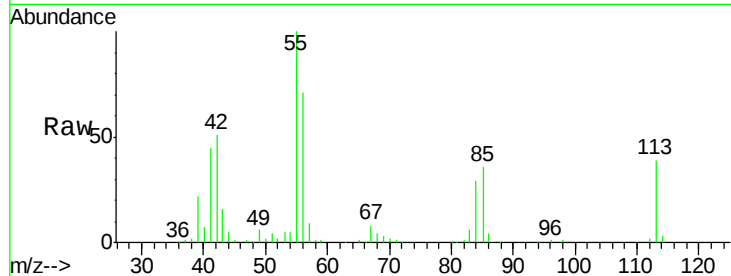
#35
 Caprolactam
 Concen: 22.57 ng
 RT: 8.57 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 60163
 Ion Ratio Lower Upper
 113 100
 55 257.1 239.8 279.8
 56 182.7 165.6 205.6

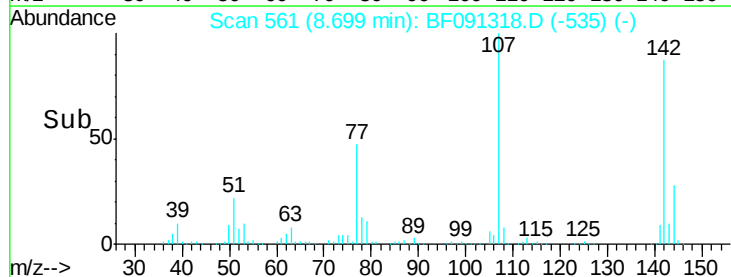
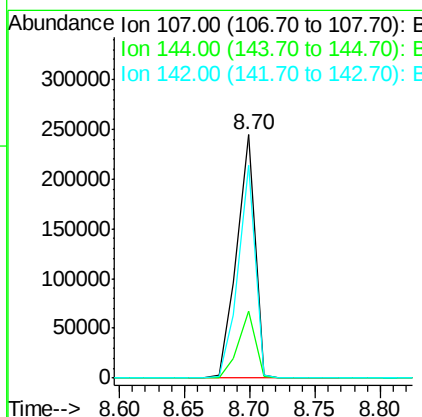
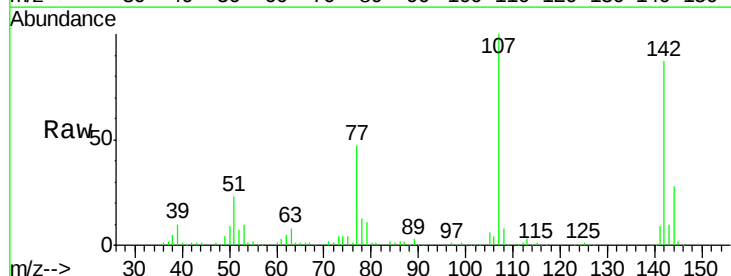
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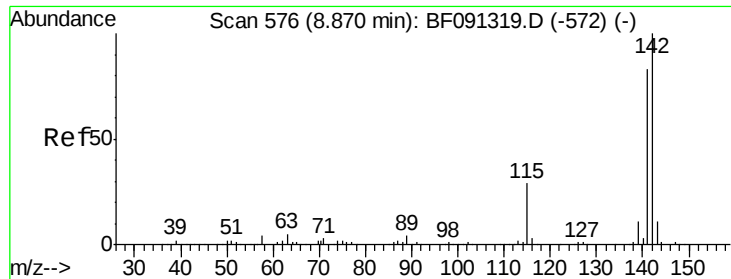
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#36
 4-Chloro-3-methylphenol
 Concen: 25.57 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion:107 Resp: 237547
 Ion Ratio Lower Upper
 107 100
 144 27.8 18.9 28.3
 142 87.4 58.5 87.7





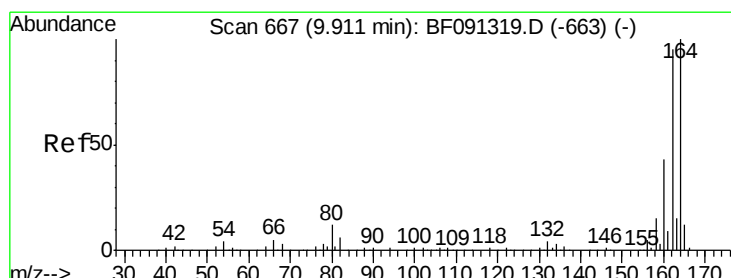
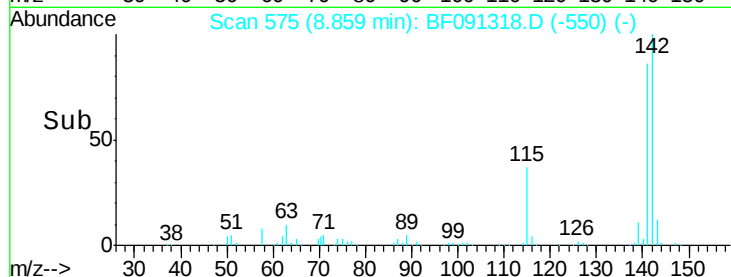
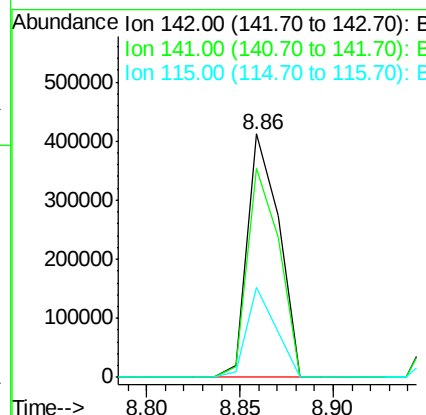
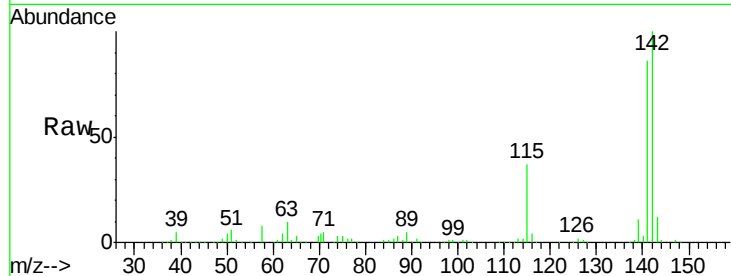
#37
2-Methylnaphthalene
Concen: 23.25 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.7	107.5
115	37.1	25.0	37.6

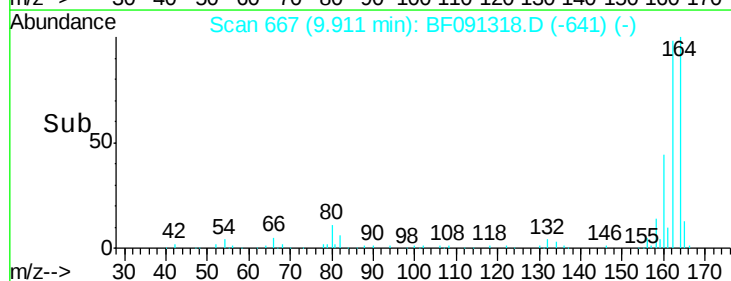
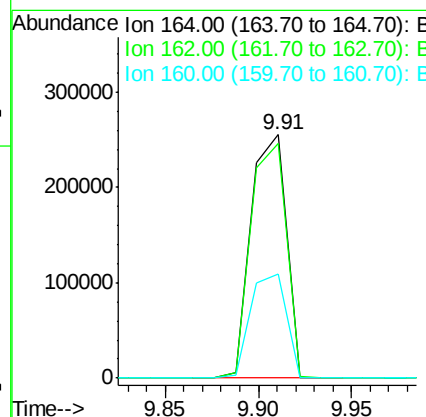
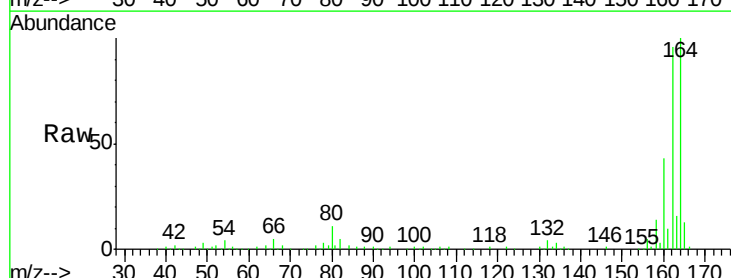
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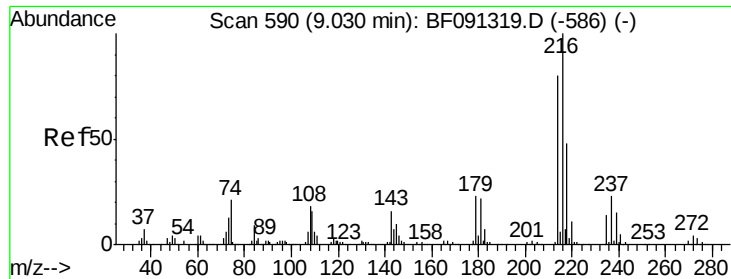
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	82.6	124.0
160	42.8	36.7	55.1





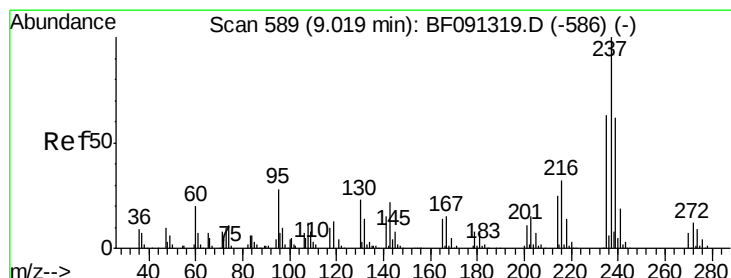
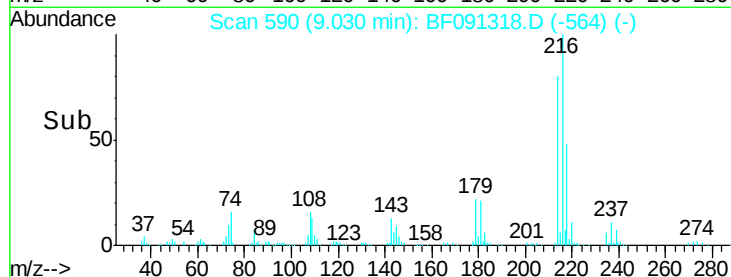
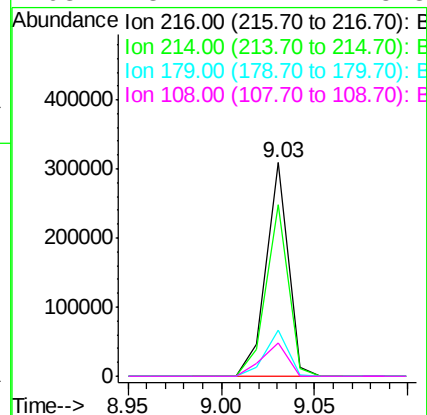
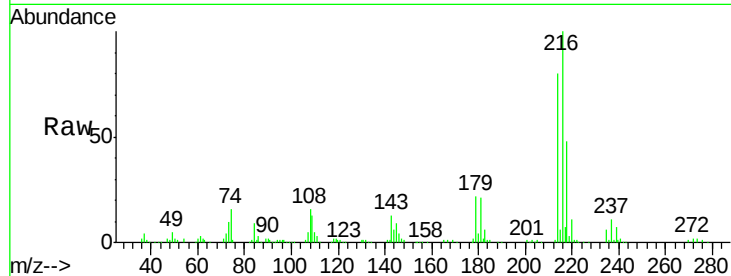
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.94 ng
RT: 9.03 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	253706		
214	80.9	63.8	95.8	
179	21.9	18.2	27.2	
108	18.4	17.2	25.8	

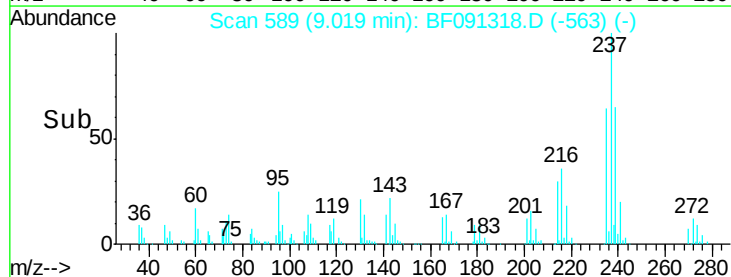
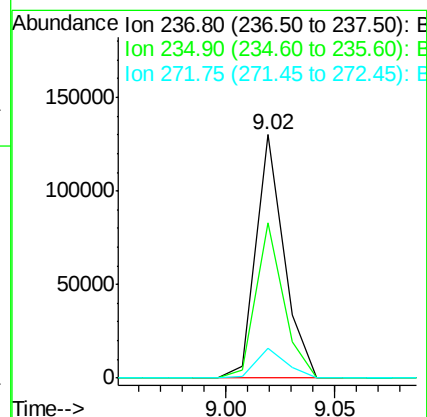
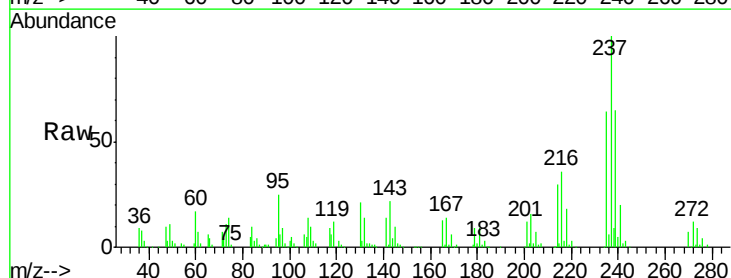
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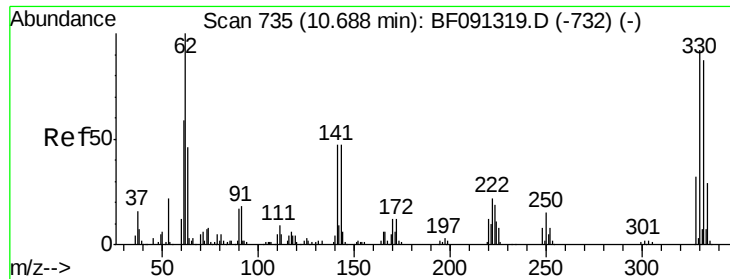
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#40
Hexachlorocyclopentadiene
Concen: 28.75 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116852		
235	64.0	43.9	83.9	
272	12.2	0.0	33.1	





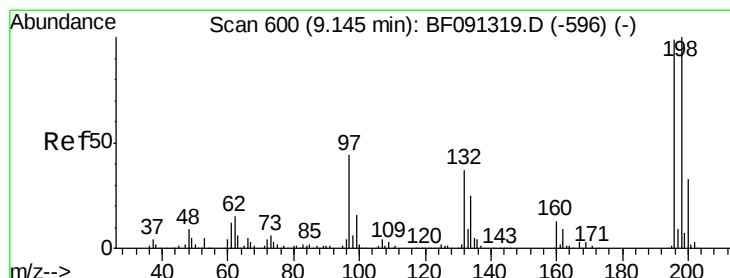
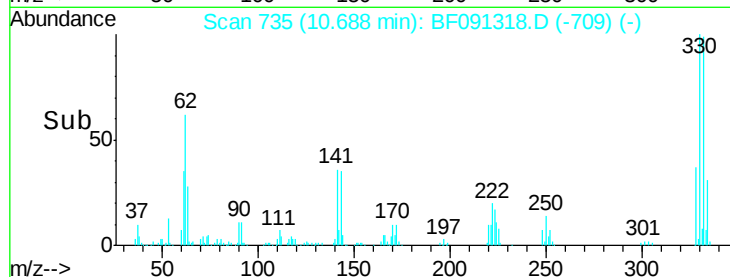
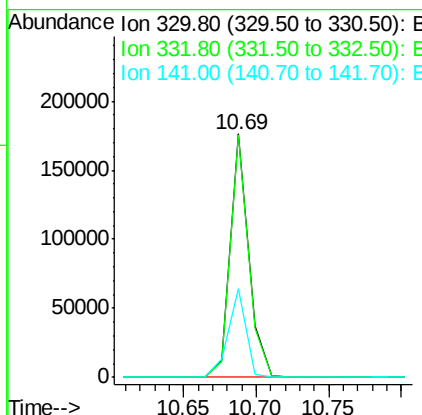
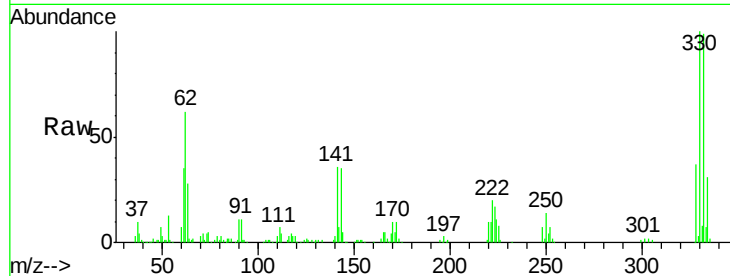
#41
 2,4,6-Tribromophenol
 Concen: 46.23 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	156202		
332	98.3	76.2	114.4	
141	35.3	33.6	50.4	

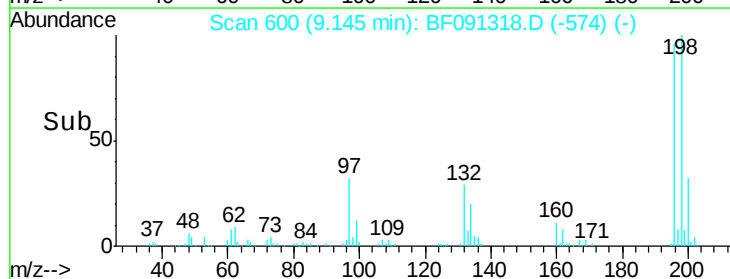
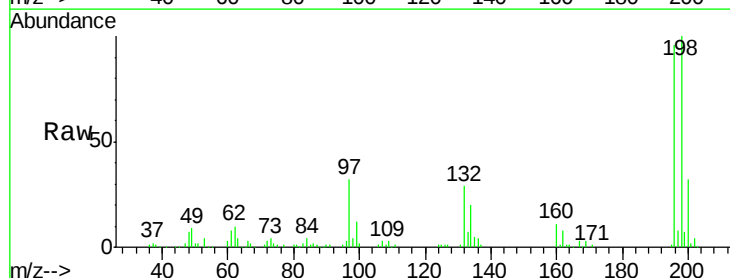
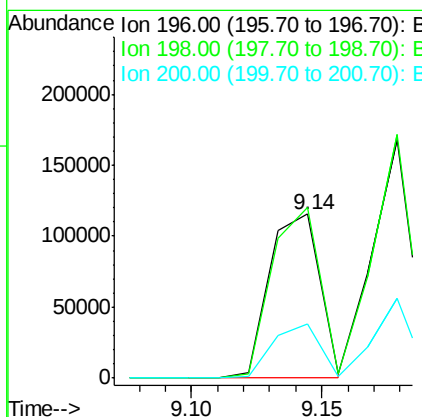
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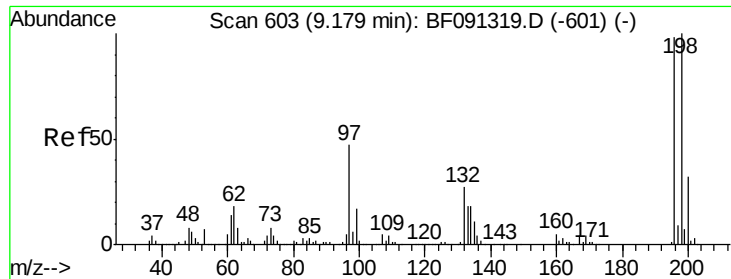
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#42
 2,4,6-Trichlorophenol
 Concen: 24.84 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155531		
198	104.0	77.4	116.0	
200	32.8	25.2	37.8	





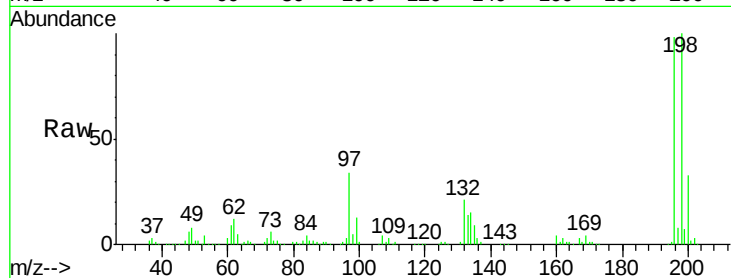
#43
 2,4,5-Trichlorophenol
 Concen: 28.14 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

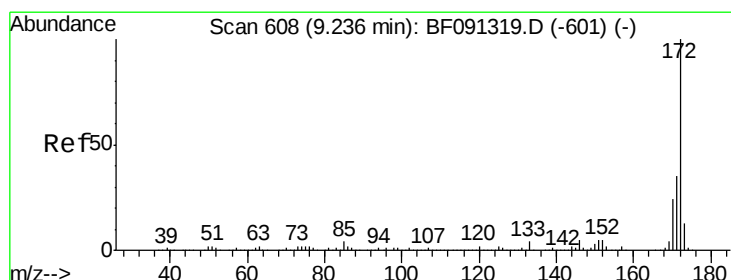
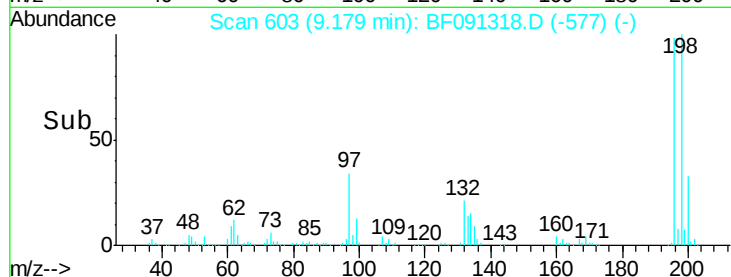
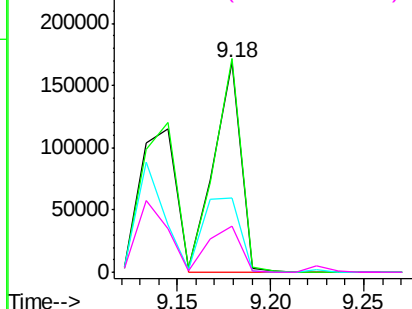
Tgt Ion:	196	Resp:	169299
Ion Ratio	Lower	Upper	
196	100		
198	101.9	77.0	115.6
97	35.1	33.5	50.3
132	21.9	20.5	30.7

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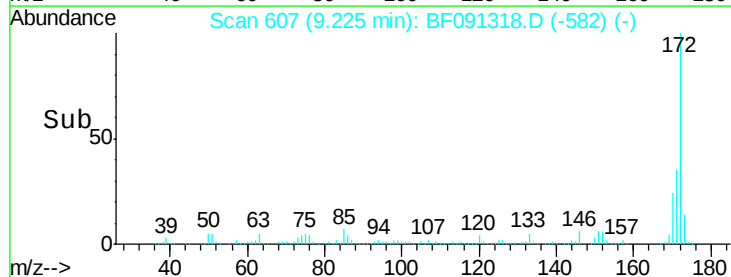
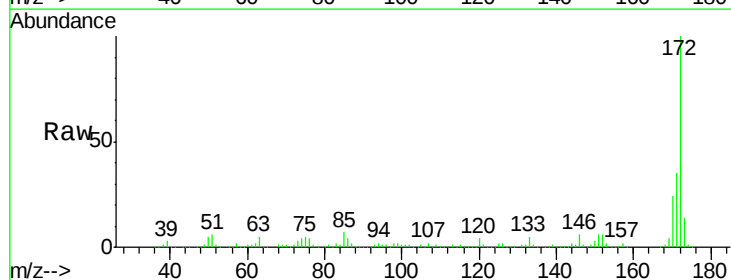
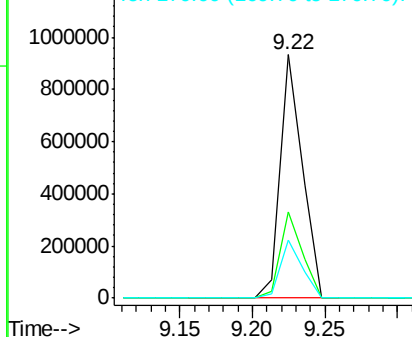
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

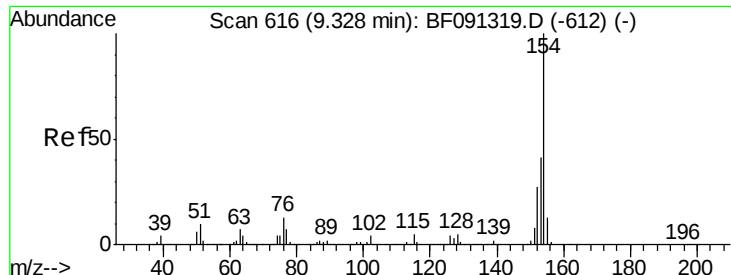


#44
 2-Fluorobiphenyl
 Concen: 48.27 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion:	172	Resp:	987820
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.4	44.0
170	23.6	19.7	29.5

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





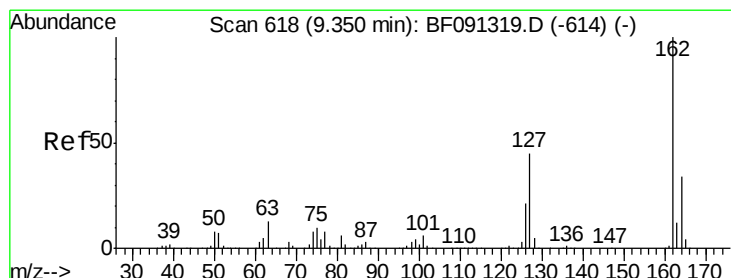
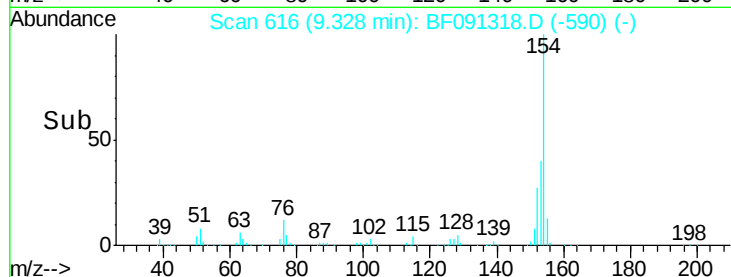
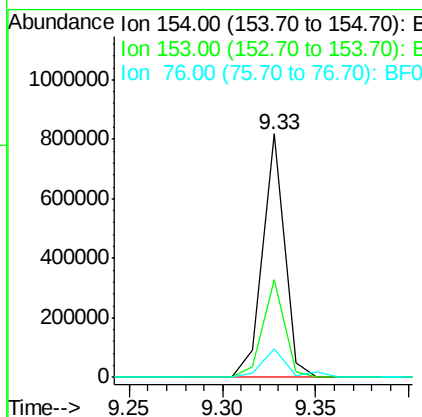
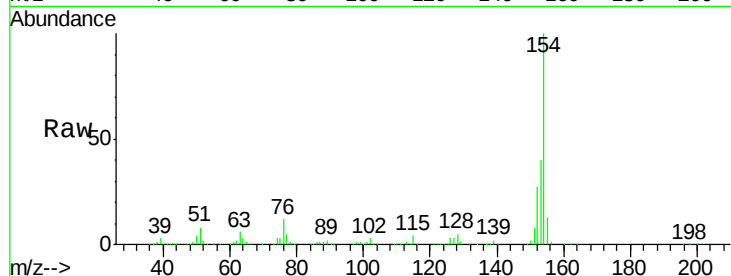
#45
1,1'-Biphenyl
Concen: 27.27 ng
RT: 9.33 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	658703		
153	40.0	20.6	60.6	
76	11.9	0.0	36.6	

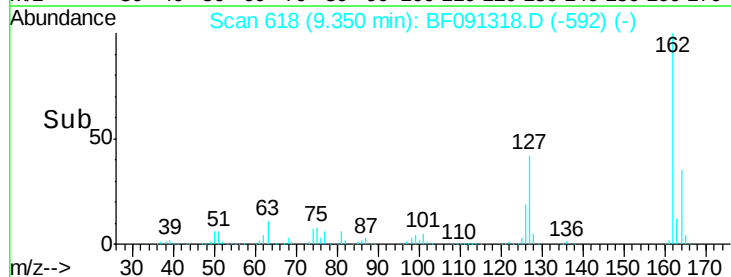
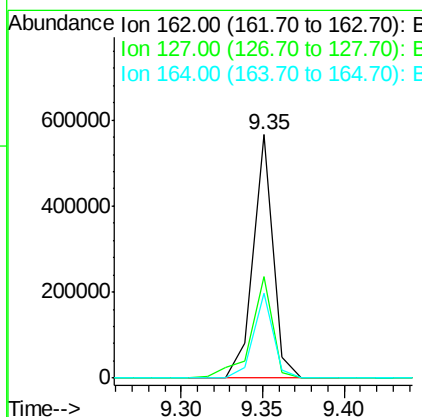
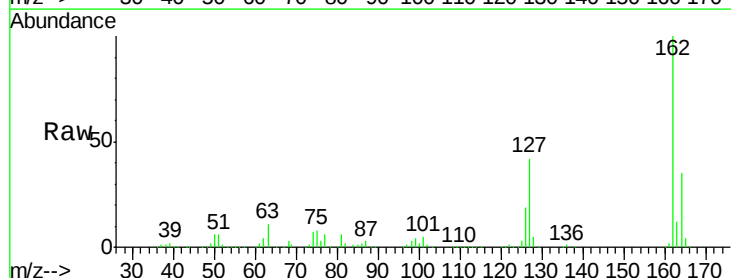
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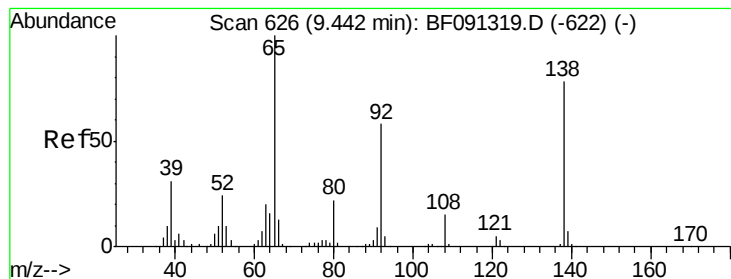
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#46
2-Chloronaphthalene
Concen: 26.94 ng
RT: 9.35 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	476657		
127	41.7	34.3	51.5	
164	34.9	26.6	40.0	





#47

2-Nitroaniline

Concen: 29.54 ng

RT: 9.44 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 65 Resp: 177397
Ion Ratio Lower Upper

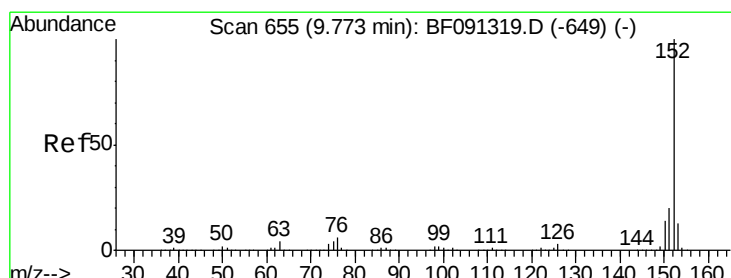
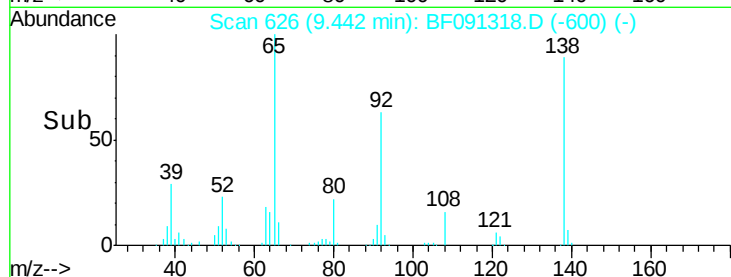
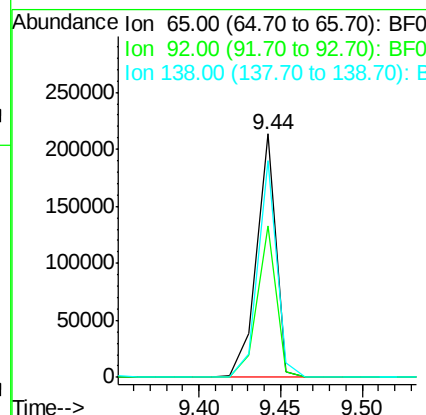
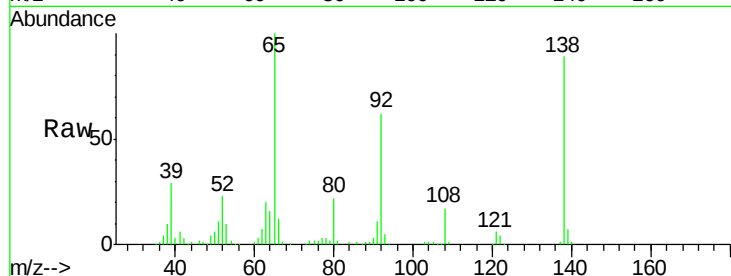
65 100

92 62.4 53.6 80.4

138 88.9 91.0 136.6#

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#48

Acenaphthylene

Concen: 24.61 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF091318.D

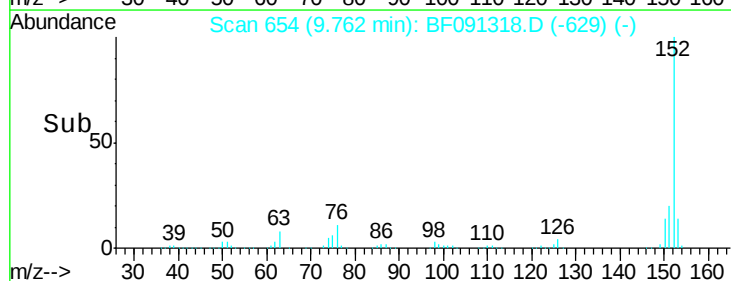
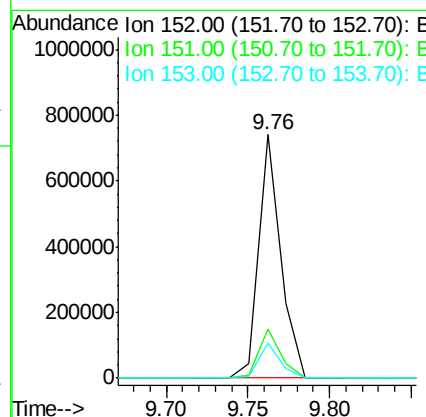
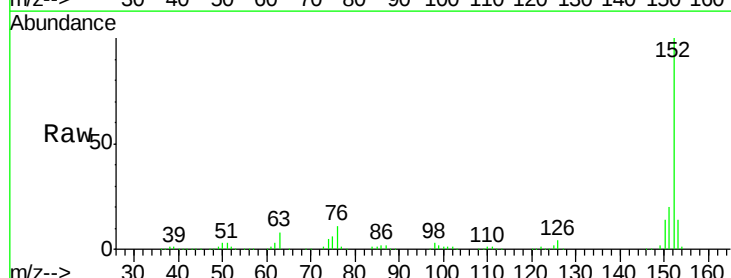
Acq: 29 Nov 2016 10:57

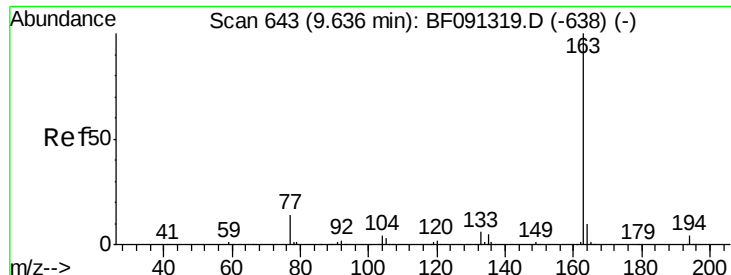
Tgt Ion: 152 Resp: 697805
Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

153 14.2 10.7 16.1





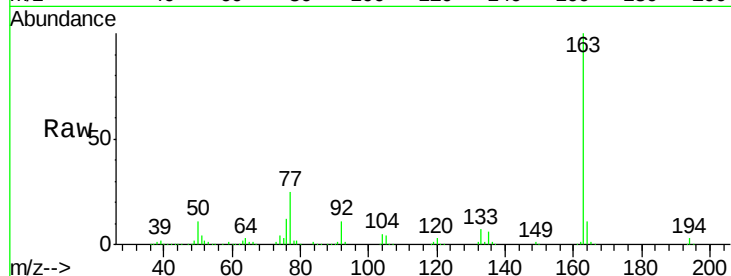
#49
Dimethylphthalate
Concen: 24.49 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

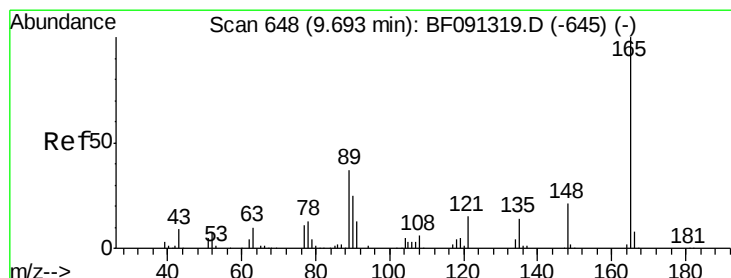
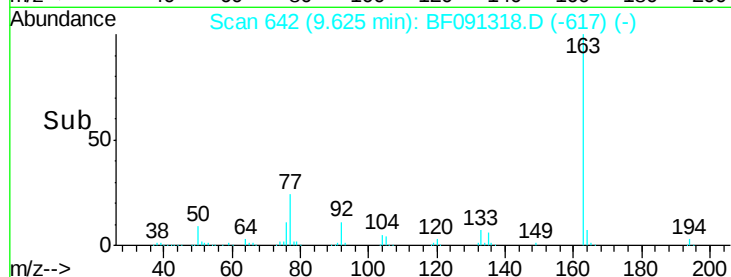
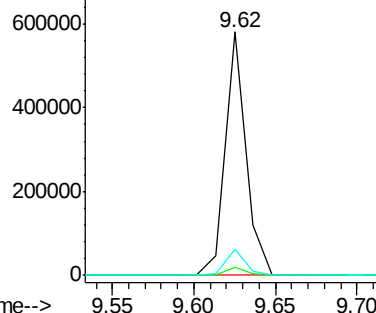
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	512344		
194	3.4		3.0	4.4
164	10.9		7.8	11.8

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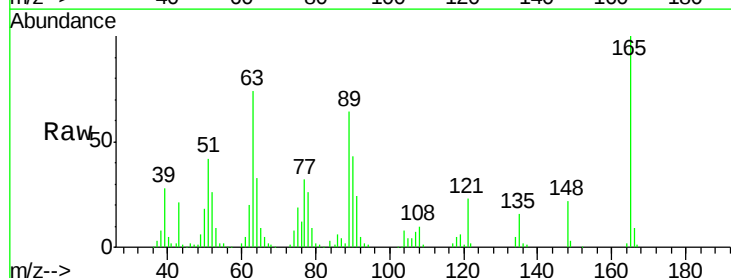


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

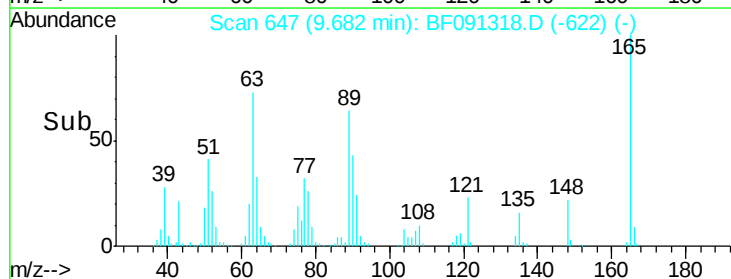
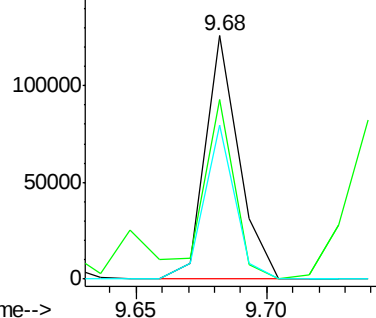


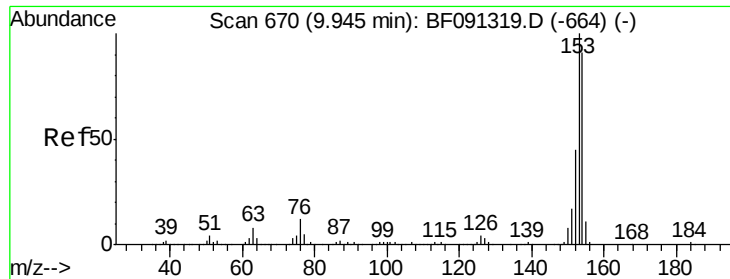
#50
2,6-Dinitrotoluene
Concen: 24.83 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113460		
63	73.7		59.4	89.0
89	63.5		50.8	76.2



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





#51

Acenaphthene

Concen: 24.46 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

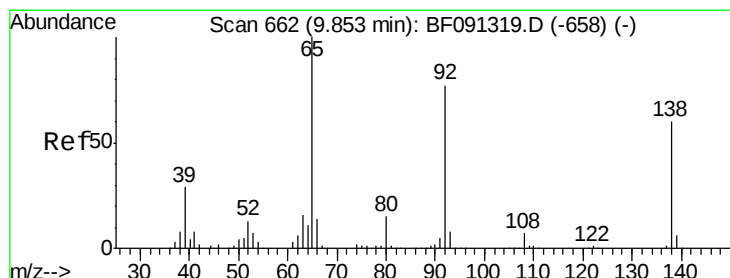
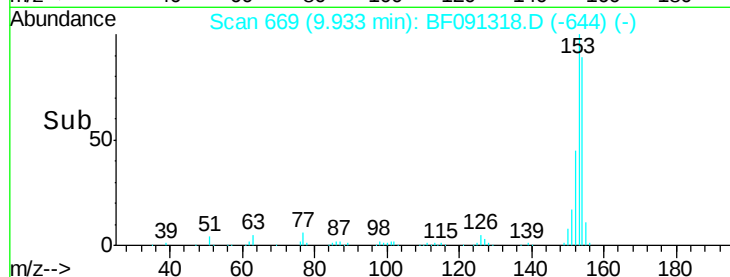
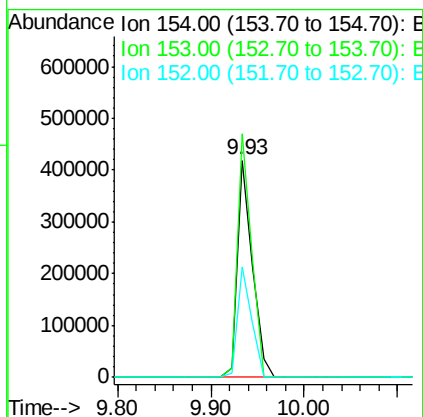
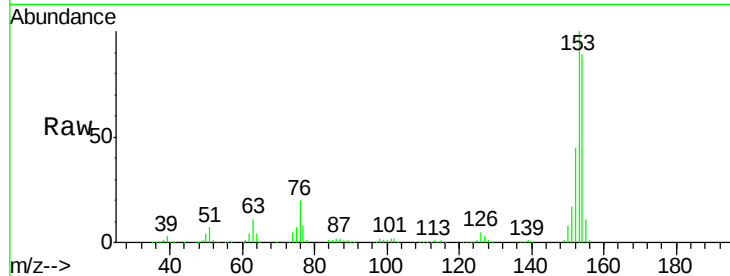
ClientSampleId :

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Tgt Ion:	154	Resp:	472207
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.0	136.6
152	50.9	44.2	66.2

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#52

3-Nitroaniline

Concen: 29.71 ng

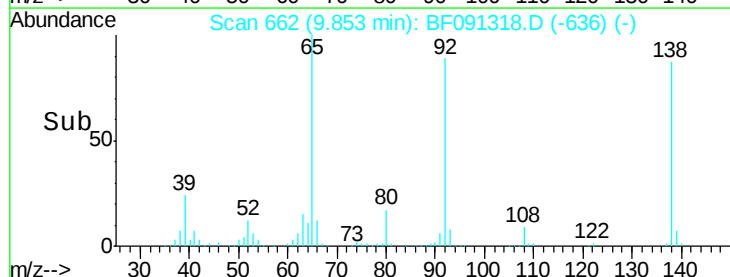
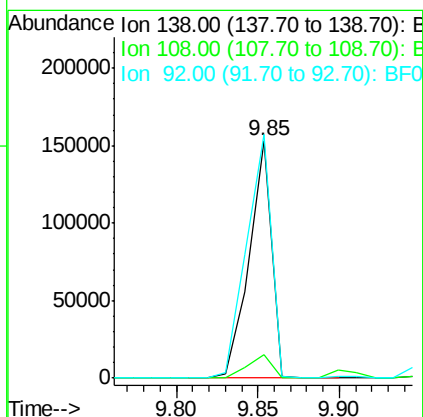
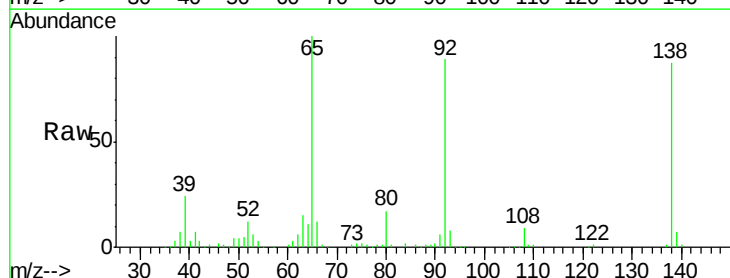
RT: 9.85 min Scan# 662

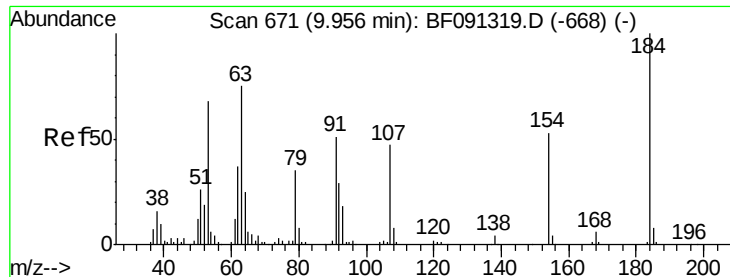
Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion:	138	Resp:	145990
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.1	12.1
92	102.5	92.5	138.7





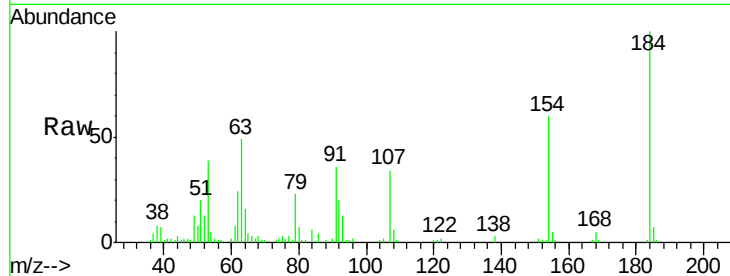
#53
2,4-Dinitrophenol
Concen: 30.26 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

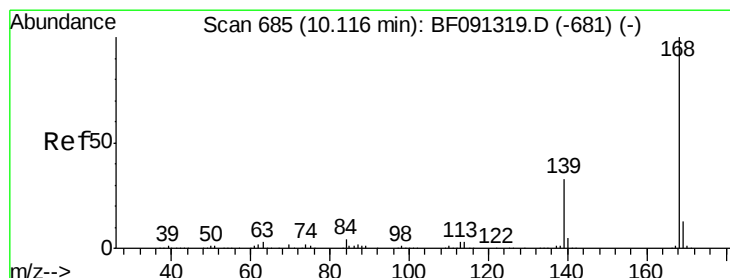
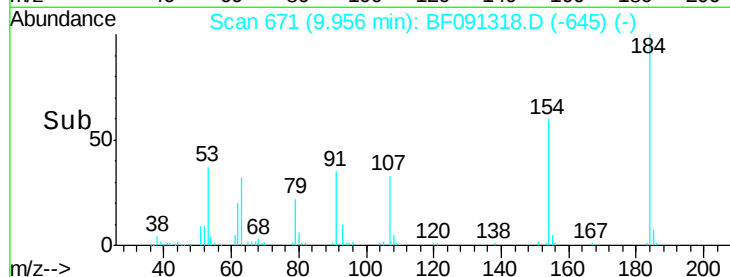
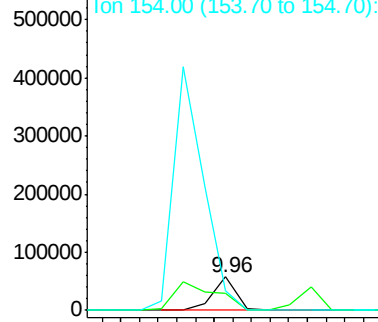
Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.0	58.3	87.5#
154	59.5	48.6	73.0

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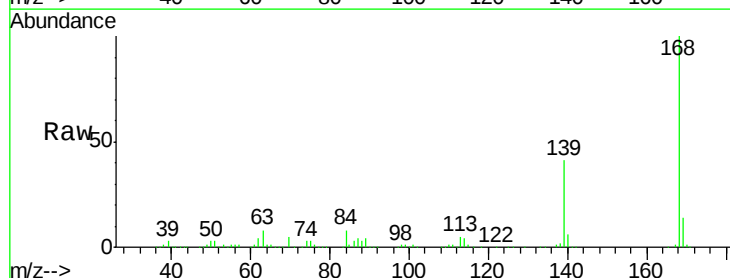


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

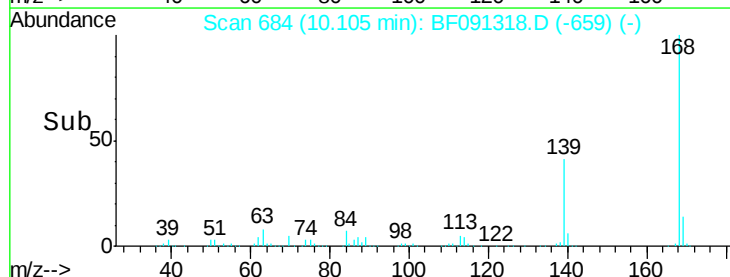
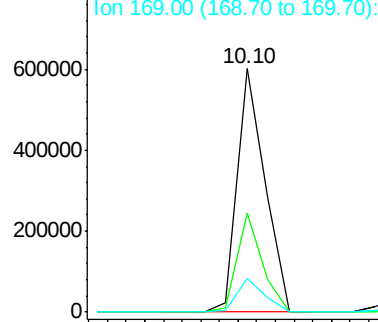


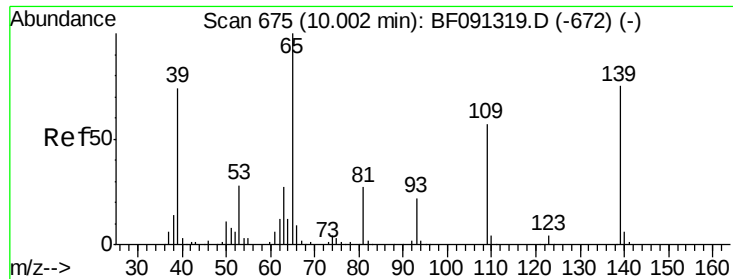
#54
Dibenzofuran
Concen: 22.97 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.4	50.2
169	14.0	11.1	16.7



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





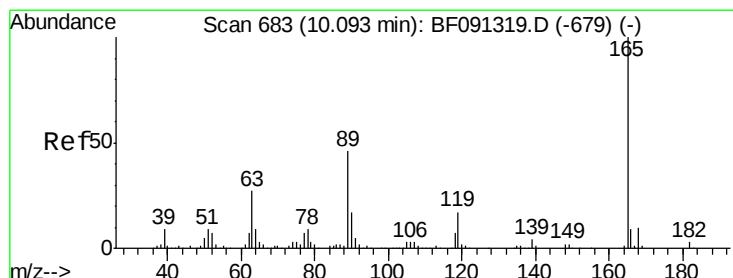
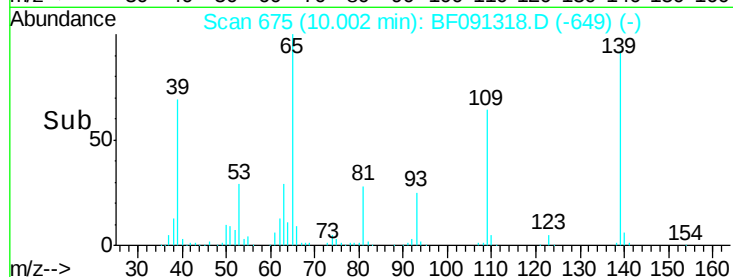
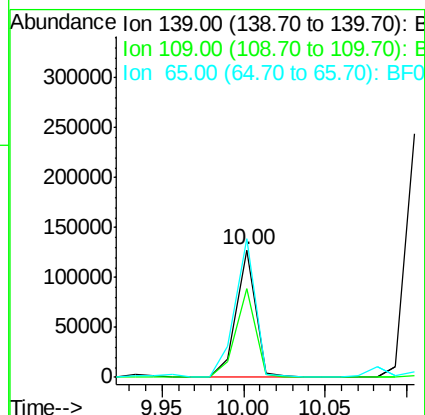
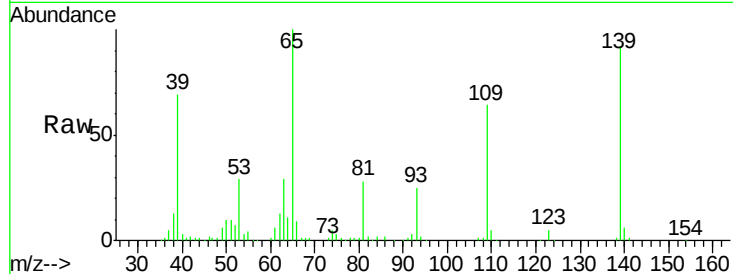
#55
4-Nitrophenol
Concen: 29.60 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104876		
109	69.4	54.9	94.9	
65	109.2	102.2	142.2	

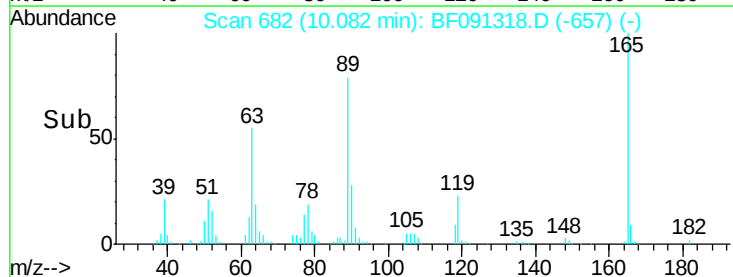
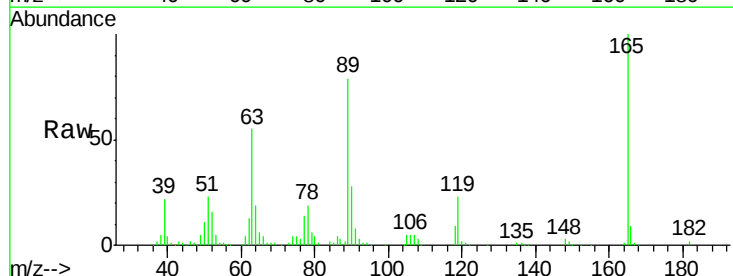
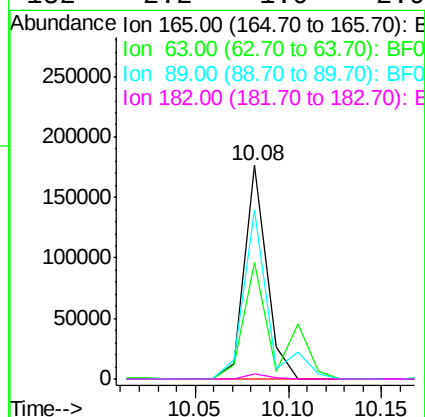
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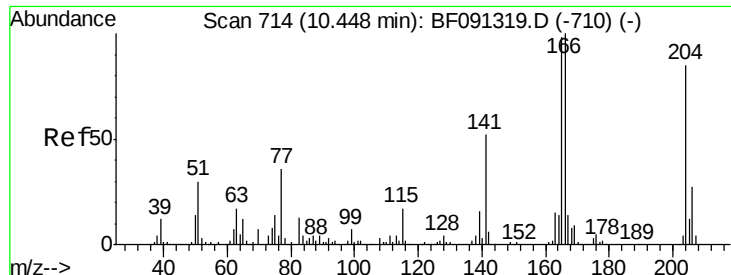
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#56
2,4-Dinitrotoluene
Concen: 25.61 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148121		
63	54.8	29.0	43.4#	
89	79.4	43.1	64.7#	
182	2.2	1.9	2.9	





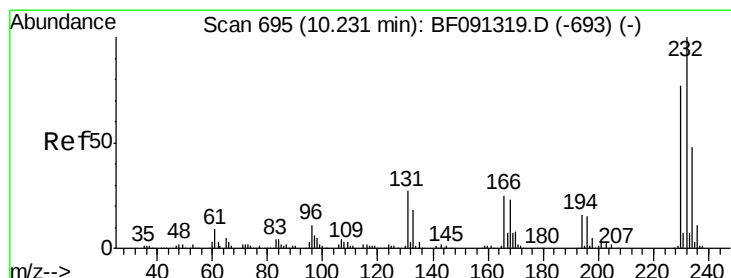
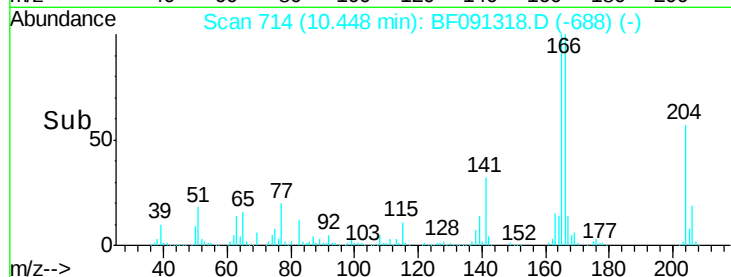
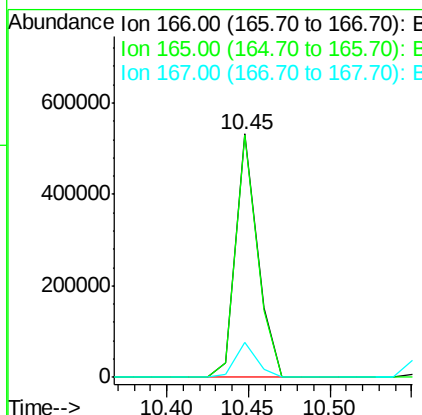
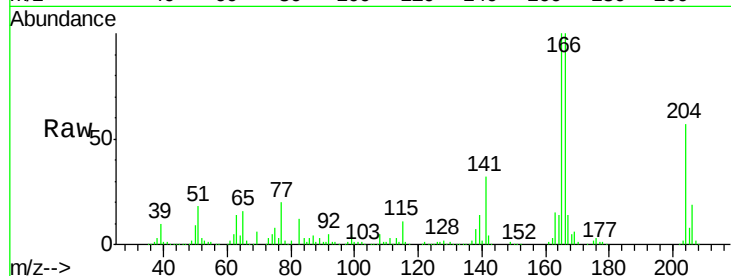
#57
Fluorene
 Concen: 23.61 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	490442		
165	99.7	80.0	120.0	
167	14.2	10.8	16.2	

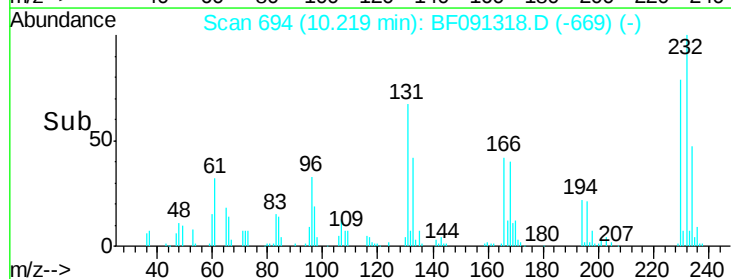
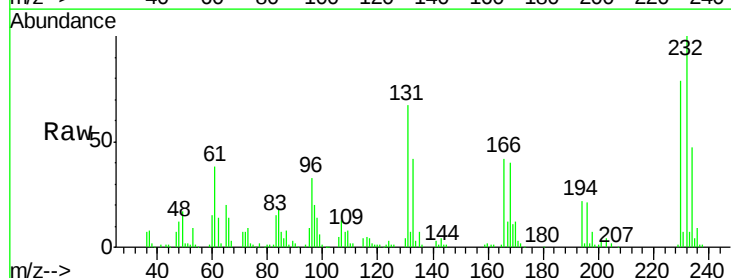
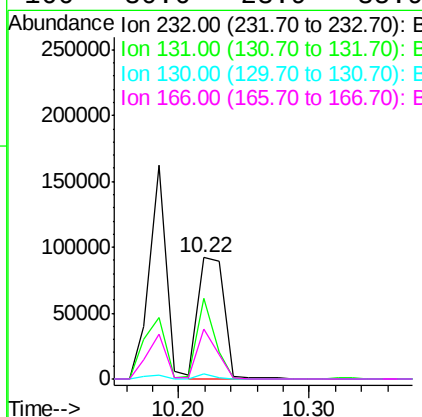
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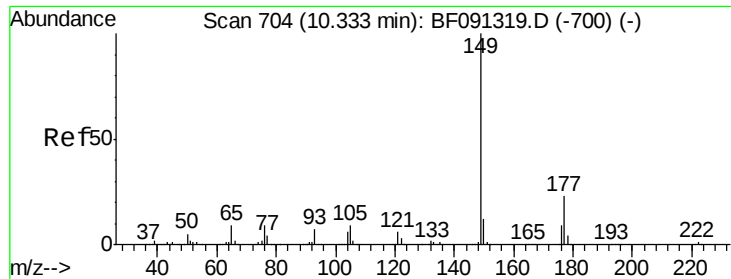
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.20 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128013		
131	45.9	38.4	57.6	
130	2.4	1.8	2.8	
166	30.6	23.9	35.9	





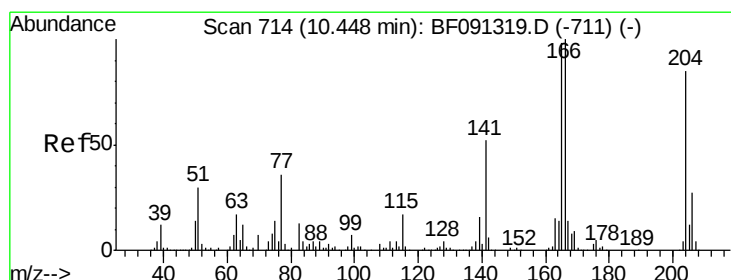
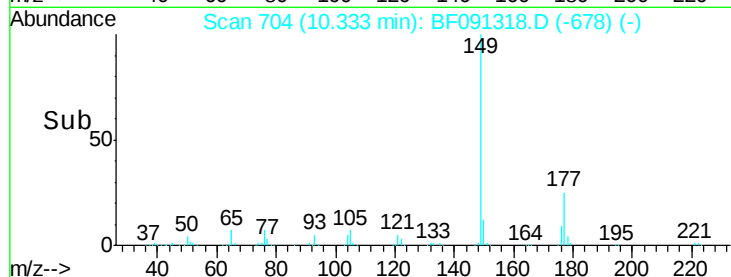
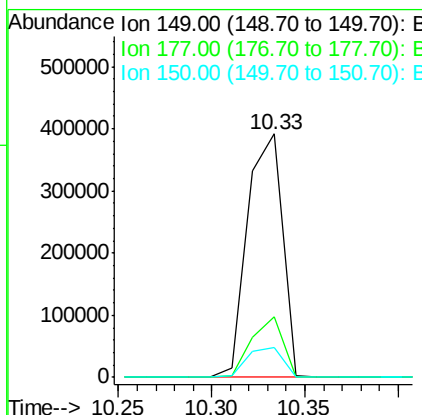
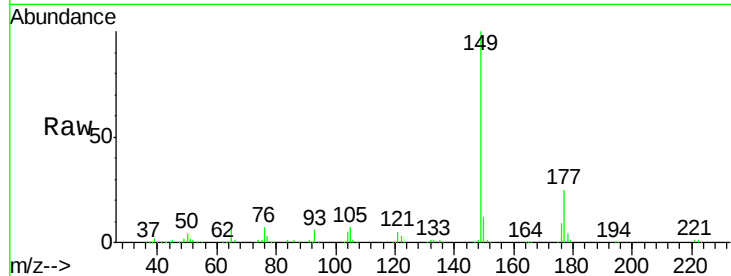
#59
Diethylphthalate
Concen: 24.14 ng
RT: 10.33 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	15.7	23.5#
150	12.2	10.2	15.2

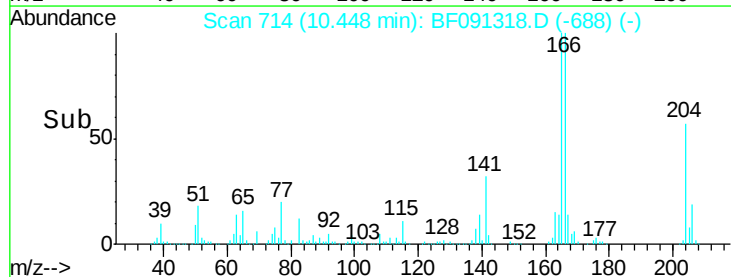
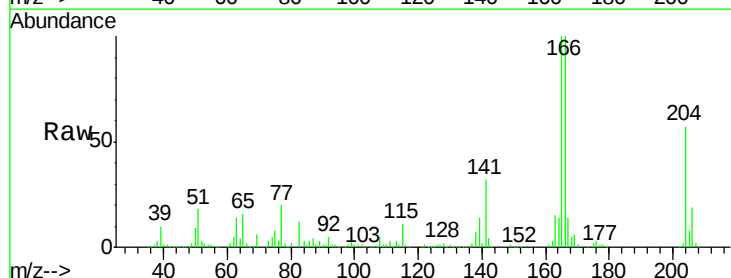
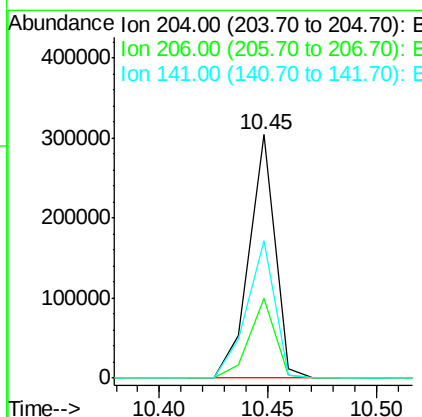
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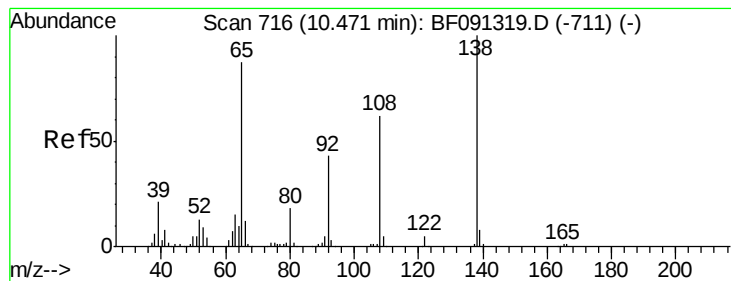
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#60
4-Chlorophenyl-phenylether
Concen: 26.49 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	56.5	40.6	61.0





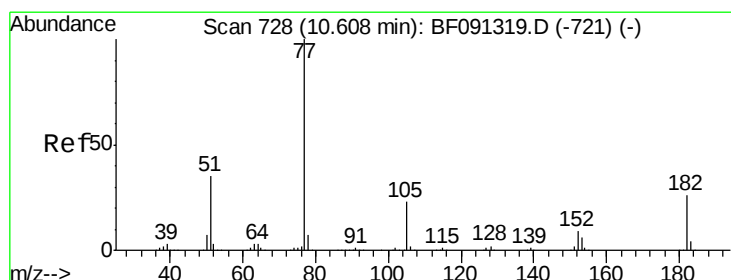
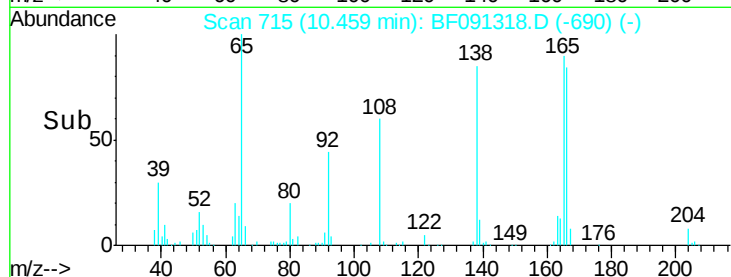
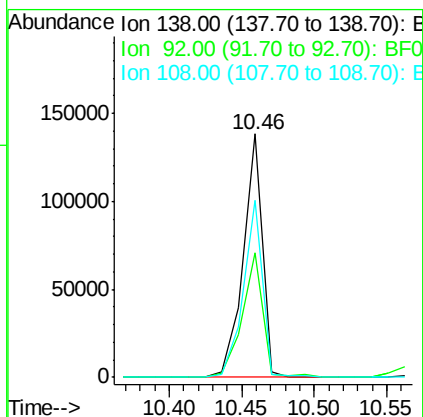
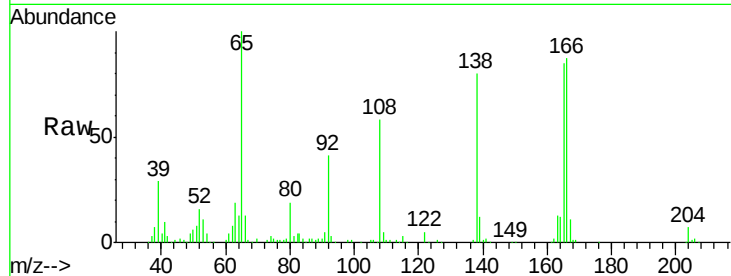
#61
4-Nitroaniline
Concen: 27.68 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126896		
92	51.2	26.9	66.9	
108	72.9	49.1	89.1	

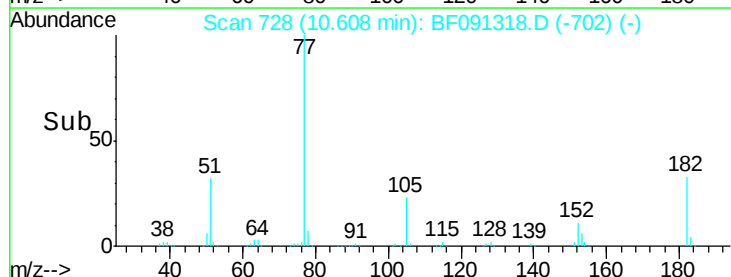
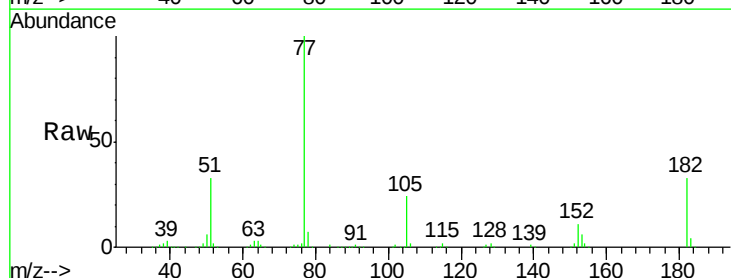
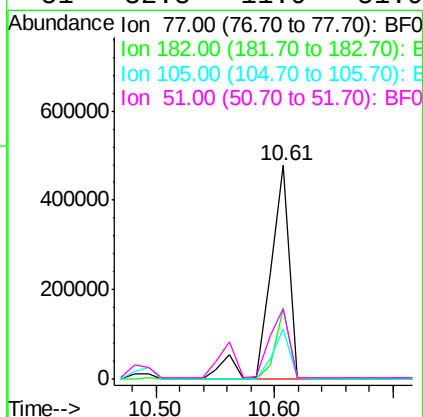
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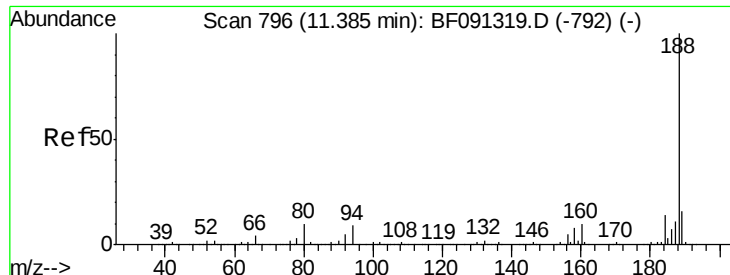
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#62
Azobenzene
Concen: 25.60 ng
RT: 10.61 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	546721		
182	33.1	12.5	52.5	
105	23.6	3.7	43.7	
51	32.8	11.9	51.9	





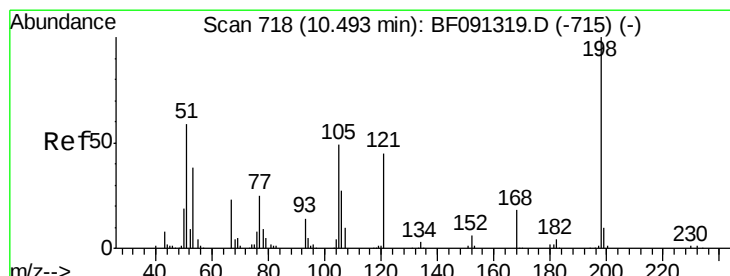
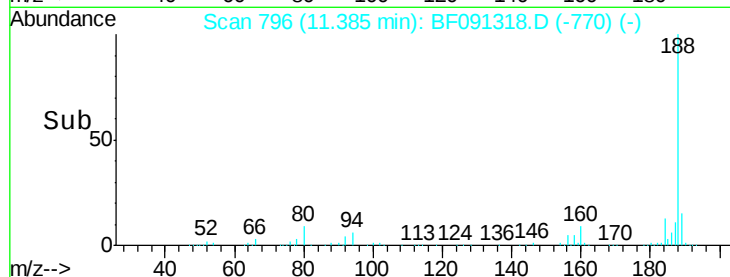
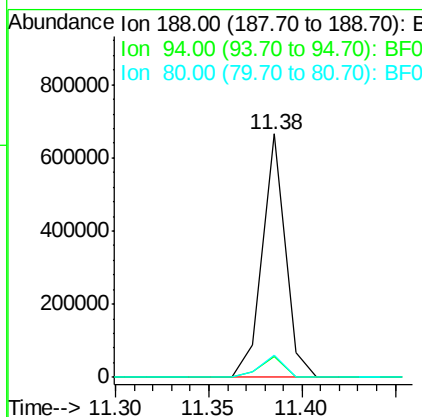
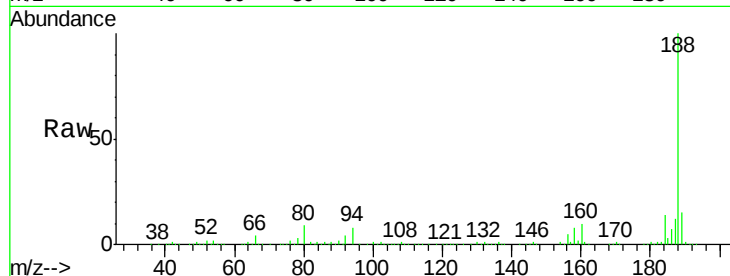
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	9.2	13.8#
80	9.0	10.5	15.7#

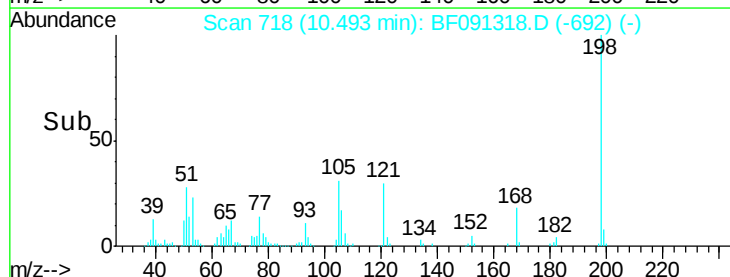
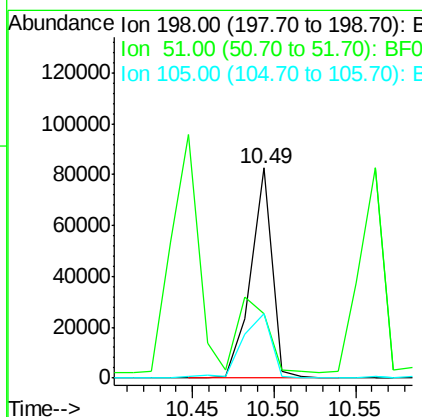
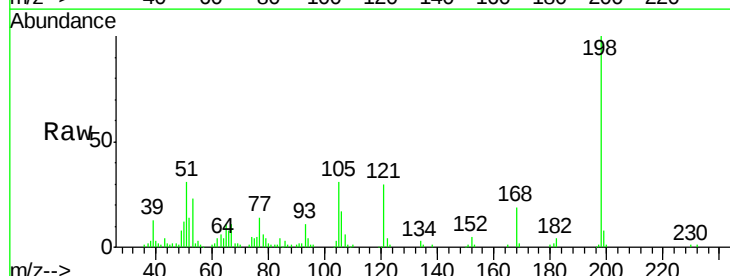
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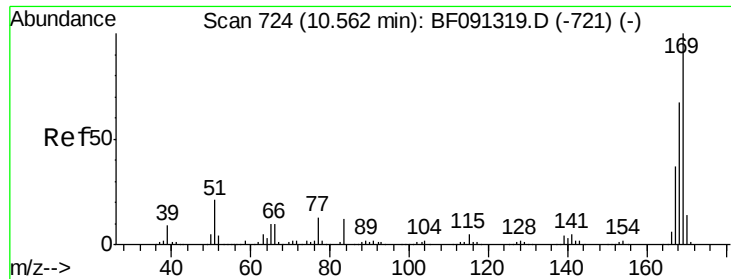
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.33 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.7	77.1	117.1#
105	30.7	44.8	84.8#





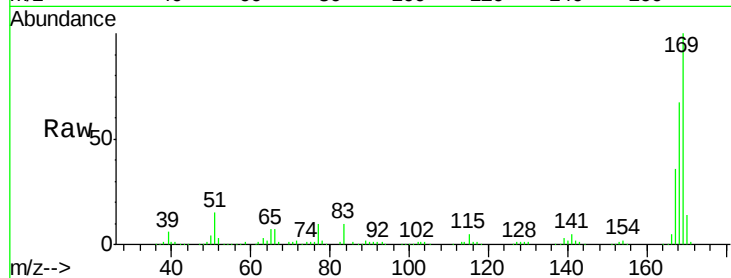
#65
 n-Nitrosodiphenylamine
 Concen: 26.82 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

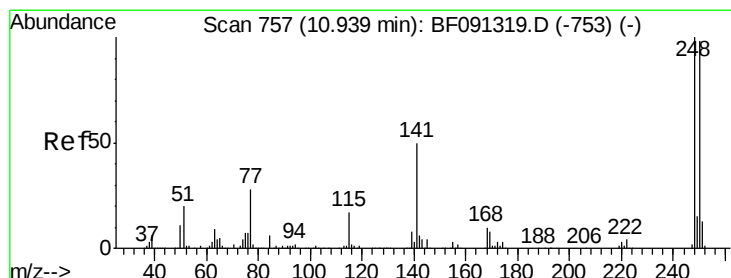
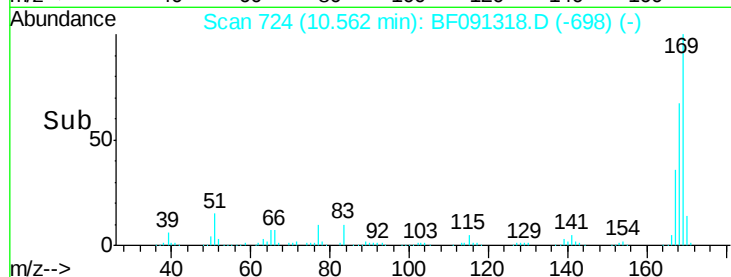
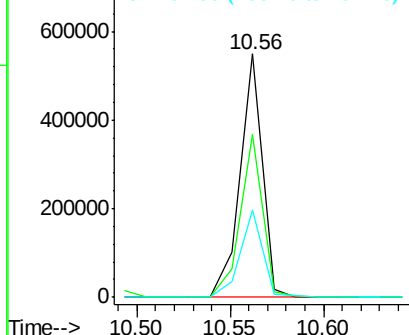
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	459563		
168	66.9	53.8	80.8	
167	36.0	29.8	44.8	

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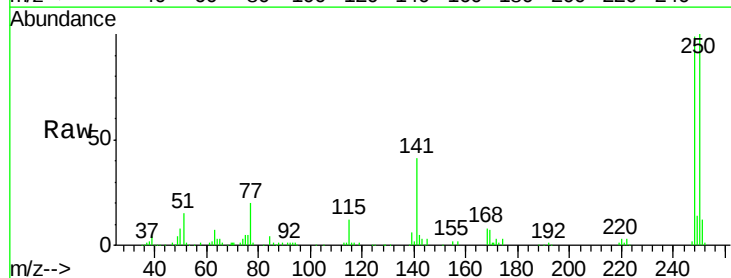


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

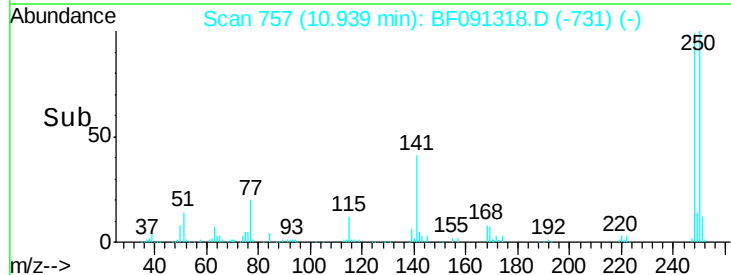
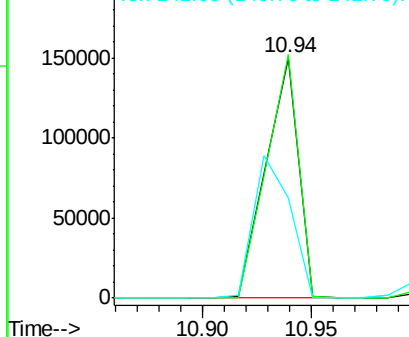


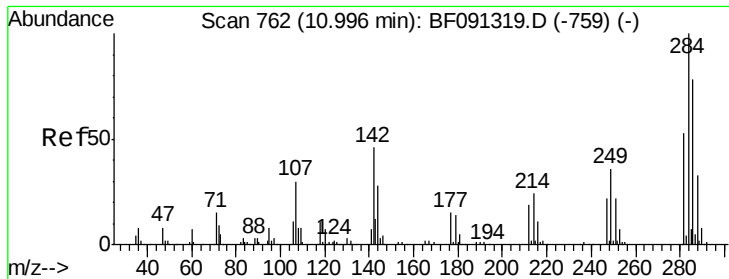
#66
 4-Bromophenyl-phenylether
 Concen: 25.59 ng
 RT: 10.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157816		
250	101.3	78.2	117.4	
141	41.5	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





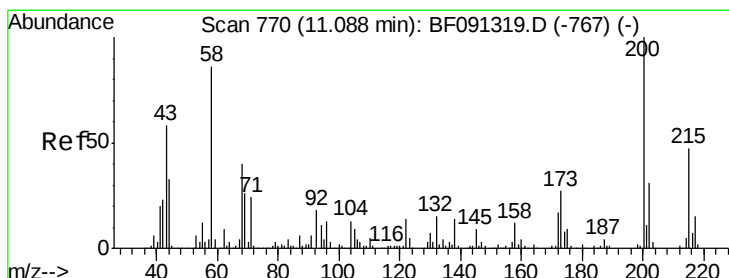
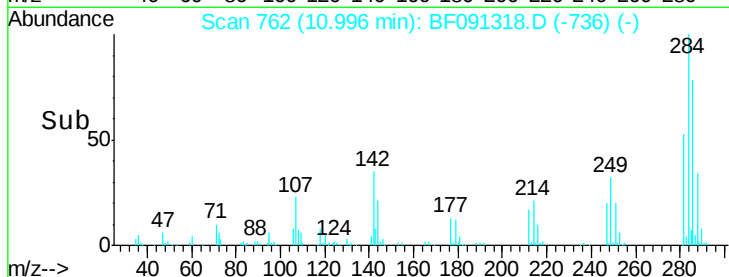
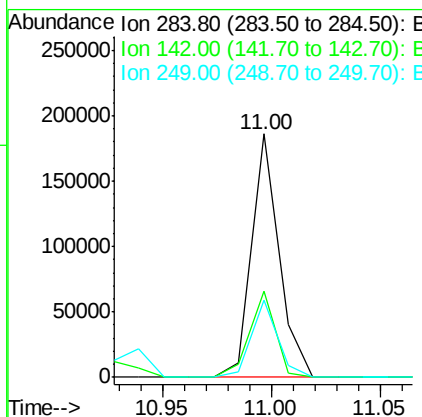
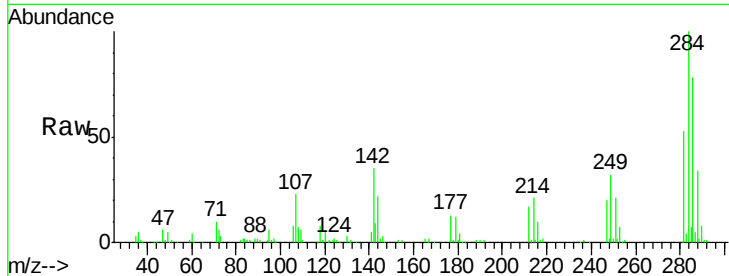
#67
Hexachlorobenzene
Concen: 24.06 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	162647		
142	35.2	17.9	26.9#	
249	31.7	23.6	35.4	

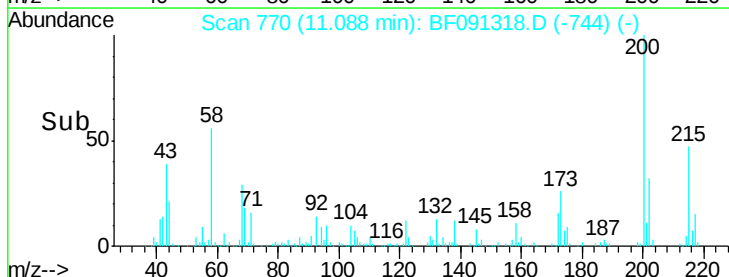
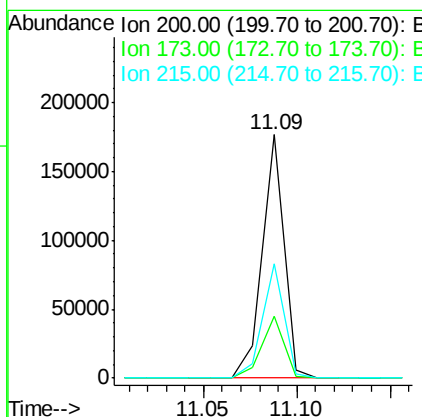
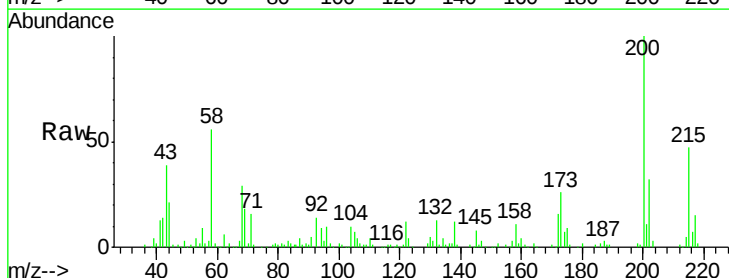
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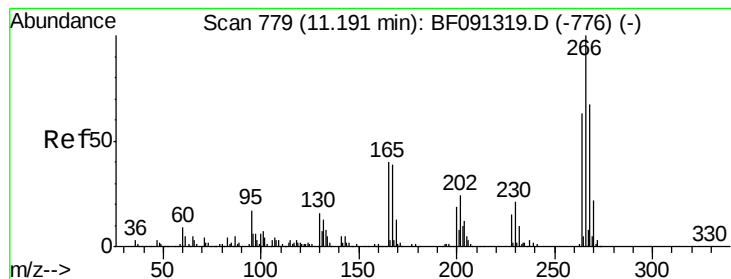
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#68
Atrazine
Concen: 31.31 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141616		
173	25.5	7.8	47.8	
215	47.0	24.3	64.3	





#69

Pentachlorophenol

Concen: 25.23 ng

RT: 11.19 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

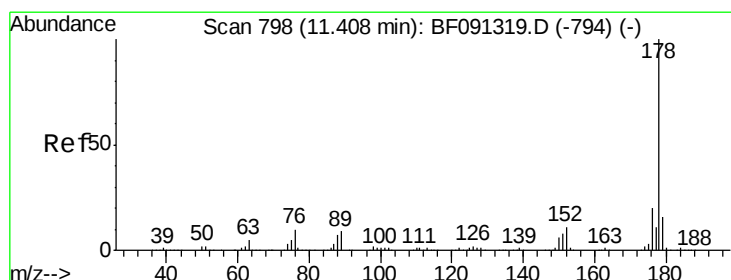
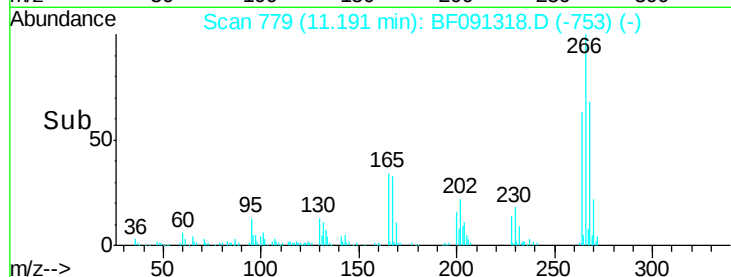
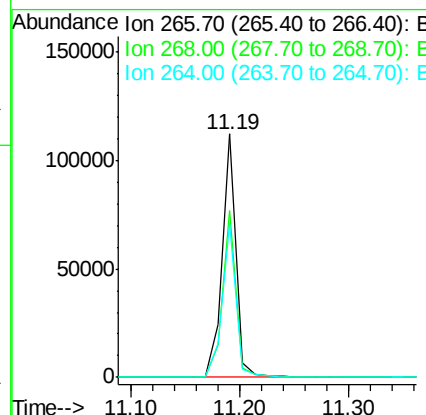
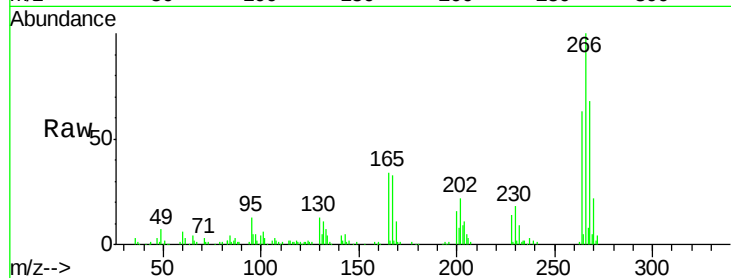
ClientSampleId :

SSTDIC025

Tgt Ion:	266	Resp:	100933
Ion Ratio		Lower	Upper
266	100		
268	68.4	50.3	75.5
264	63.1	48.2	72.2

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#70

Phenanthrene

Concen: 24.83 ng

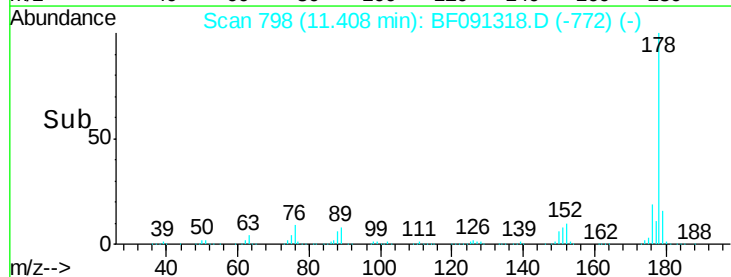
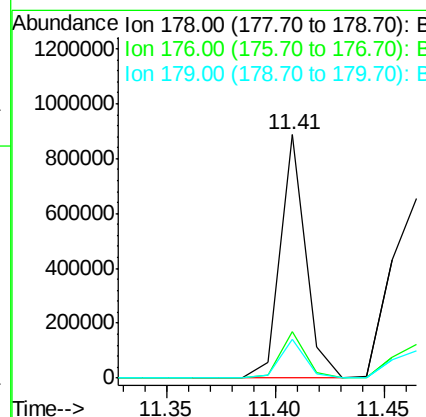
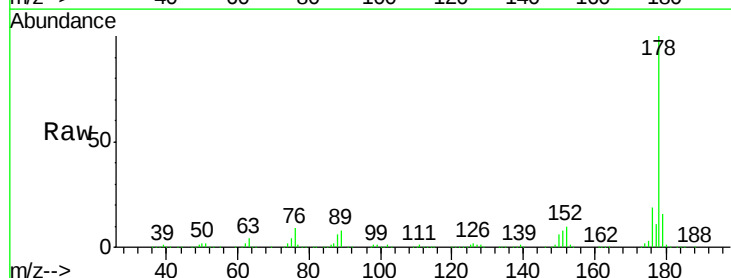
RT: 11.41 min Scan# 798

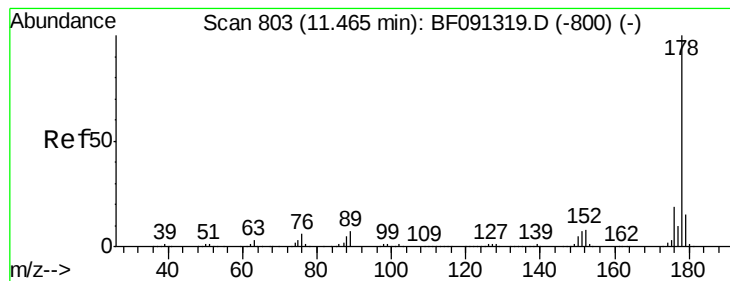
Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion:	178	Resp:	726807
Ion Ratio		Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.8	12.6	18.8





#71

Anthracene

Concen: 25.29 ng

RT: 11.46 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

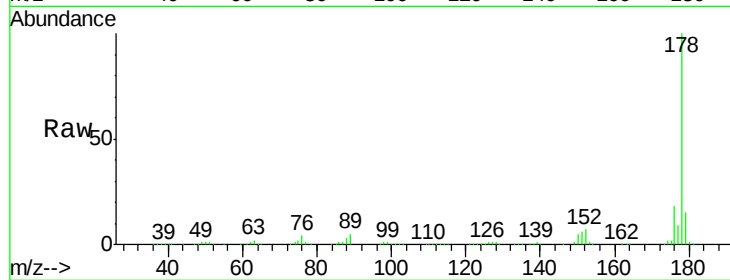
ClientSampleId :

SSTDICC025

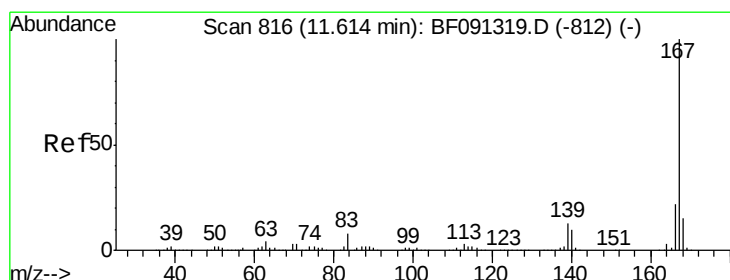
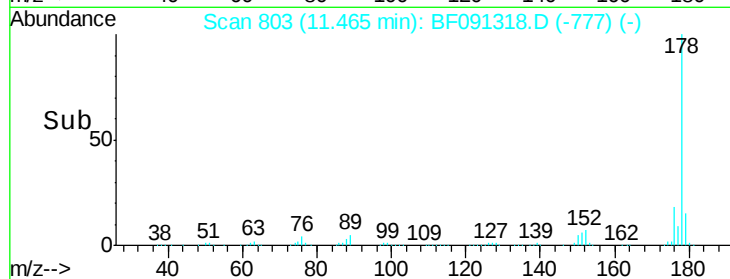
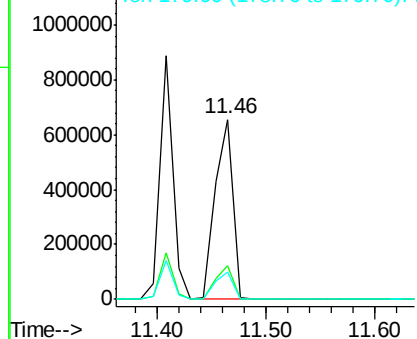
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.6
179	15.3	12.7	19.1

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



#72

Carbazole

Concen: 25.55 ng

RT: 11.61 min Scan# 816

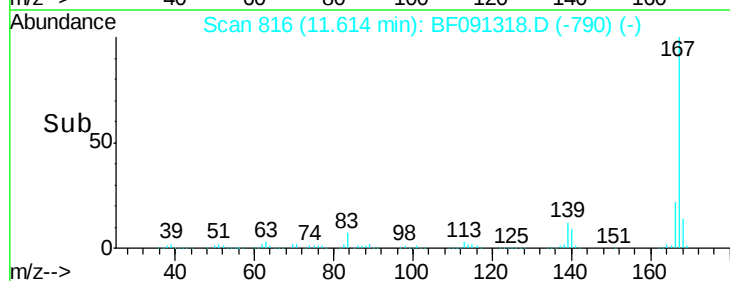
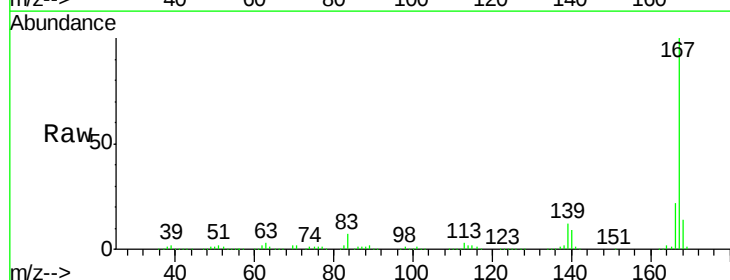
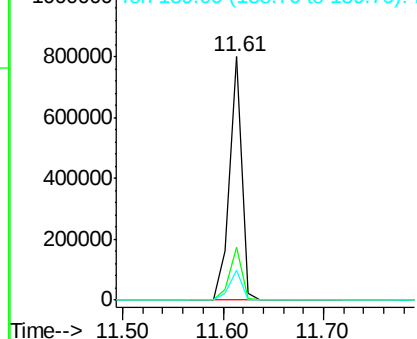
Delta R.T. 0.00 min

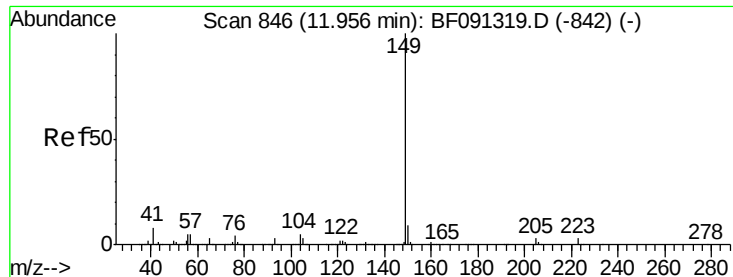
Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.2	11.5	17.3

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.64 ng

RT: 11.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

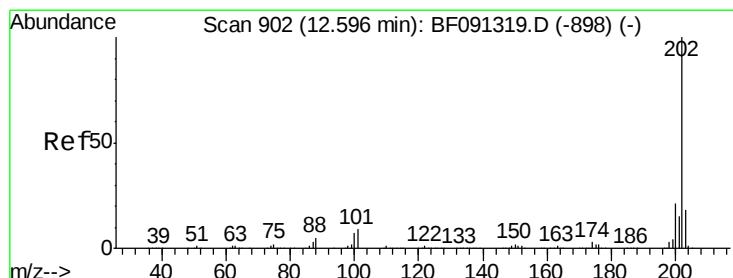
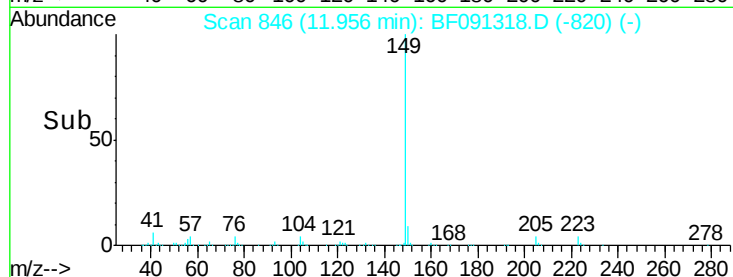
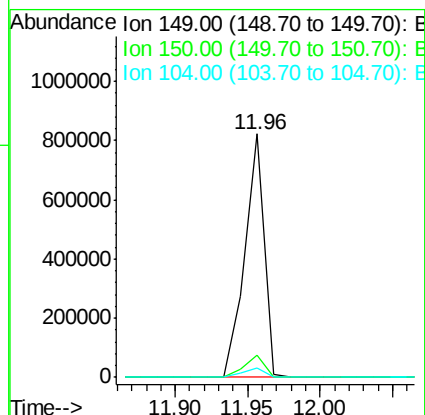
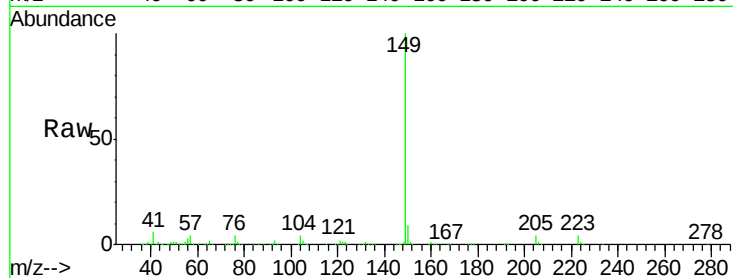
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	759995
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 24.81 ng

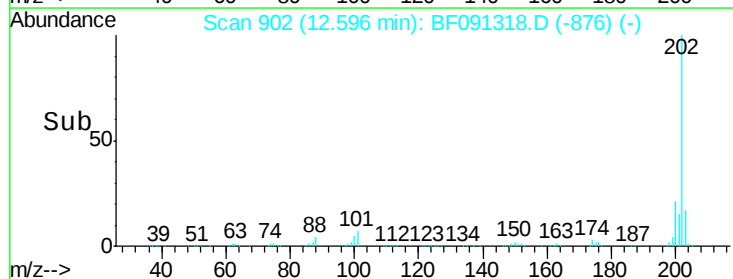
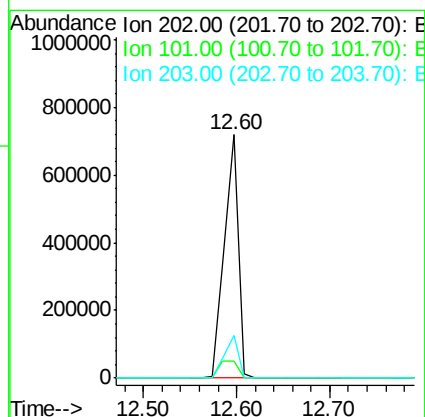
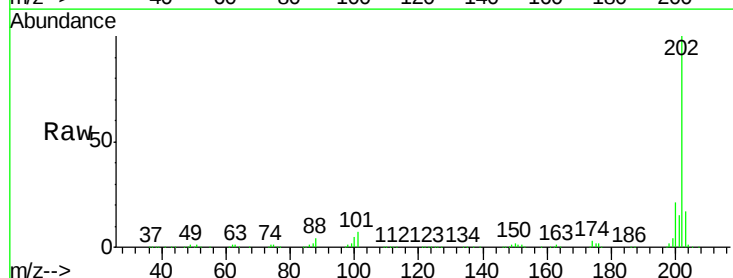
RT: 12.60 min Scan# 902

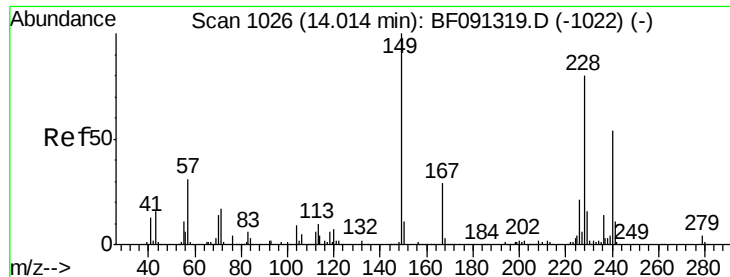
Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion:	202	Resp:	738717
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	29.5
203	17.3	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

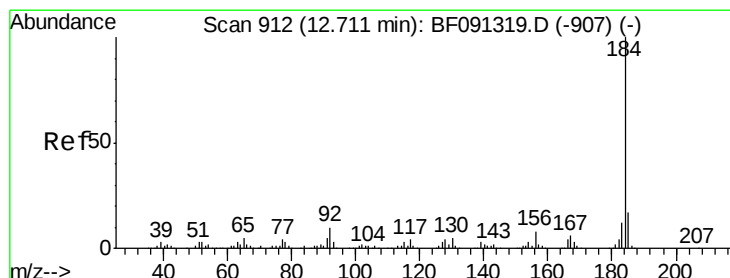
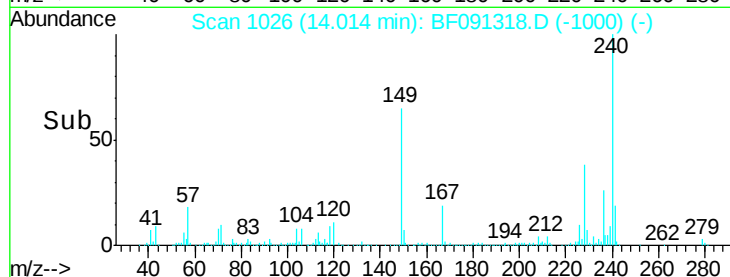
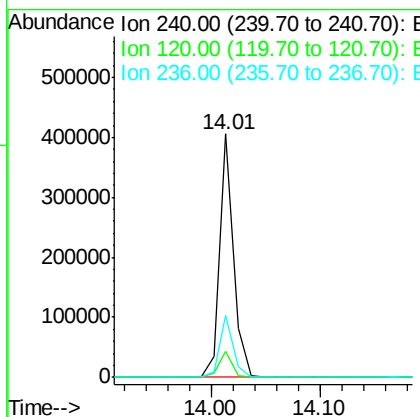
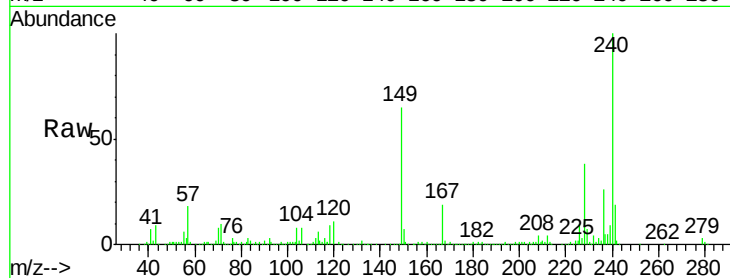
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	12.1	18.1#
236	25.6	21.0	31.6

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#76

Benzidine

Concen: 40.95 ng

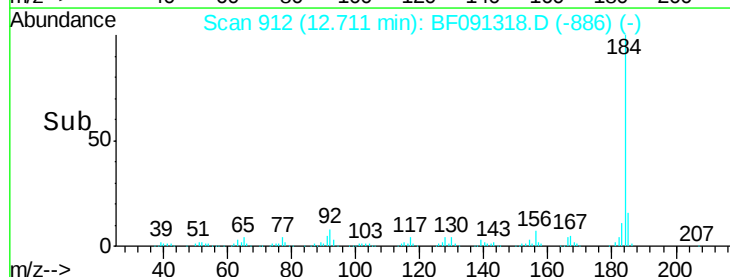
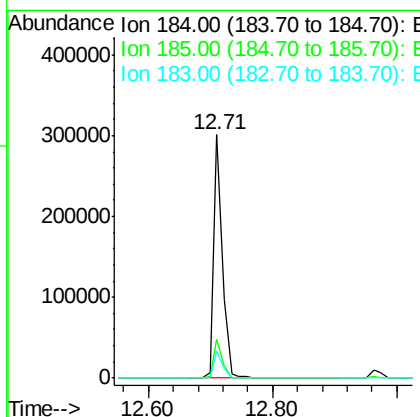
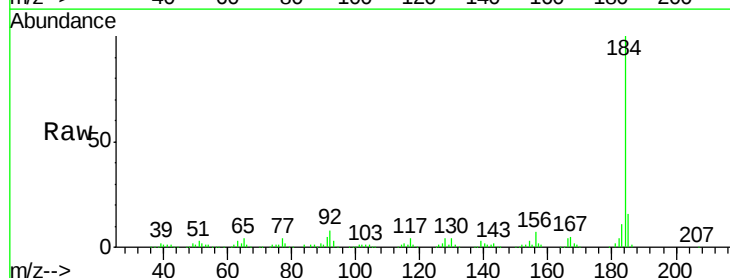
RT: 12.71 min Scan# 912

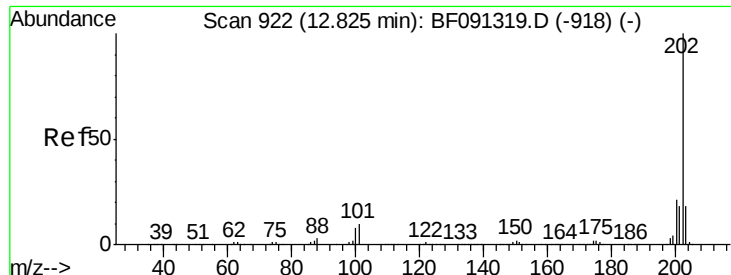
Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.1	19.7
183	11.2	8.9	13.3





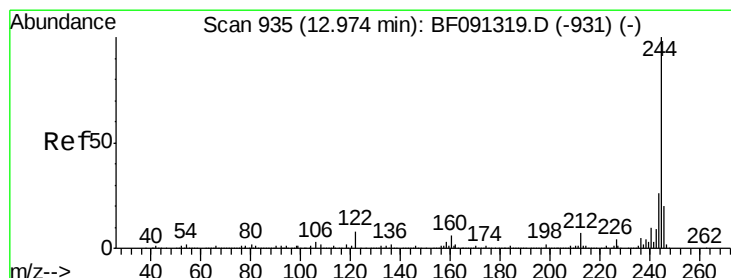
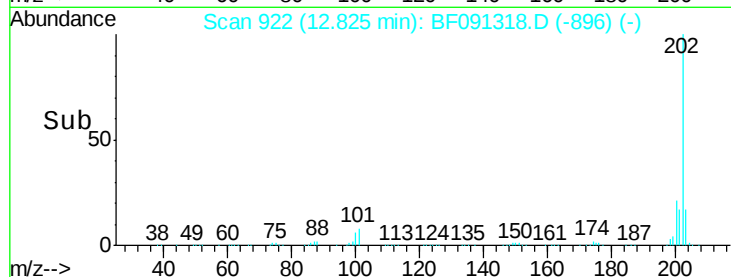
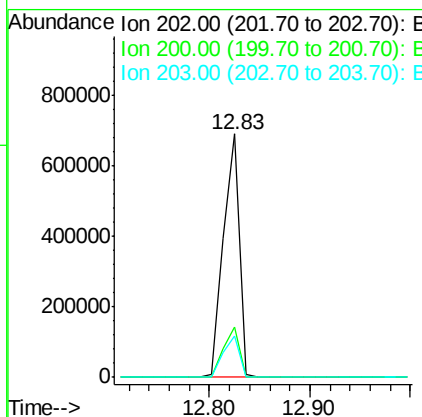
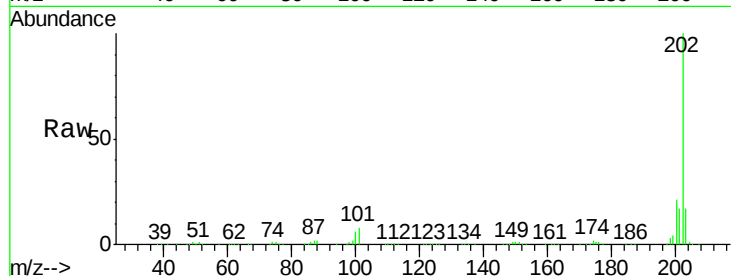
#77
 Pyrene
 Concen: 28.23 ng
 RT: 12.83 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	17.6	26.4
203	17.0	14.0	21.0

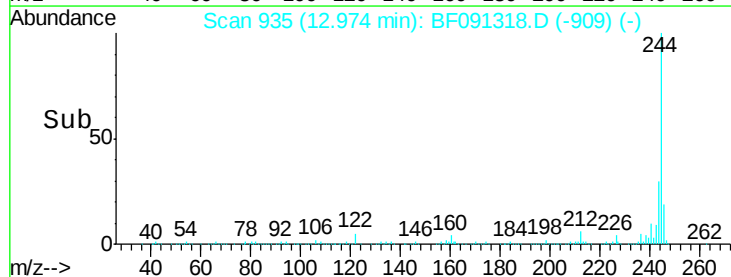
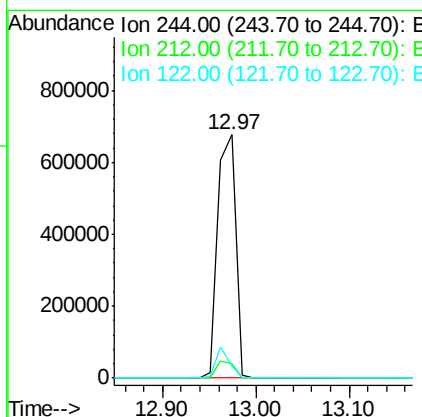
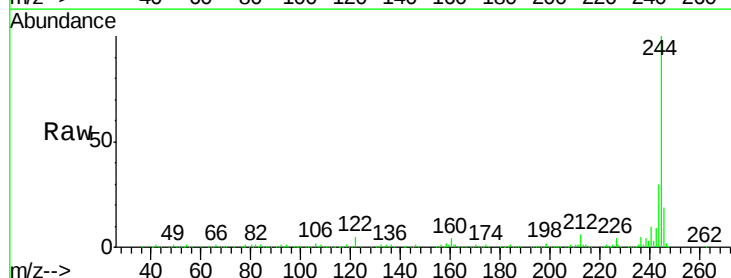
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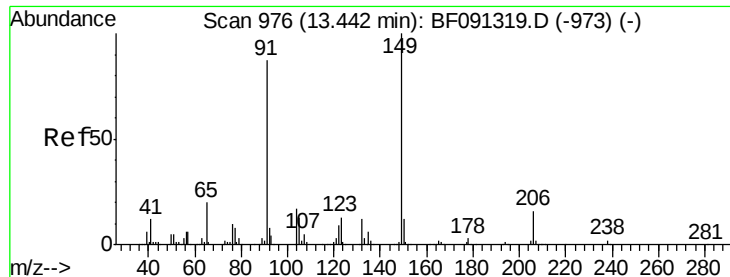
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#78
 Terphenyl-d14
 Concen: 56.72 ng
 RT: 12.97 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.0	6.5	9.7#
122	4.8	9.5	14.3#





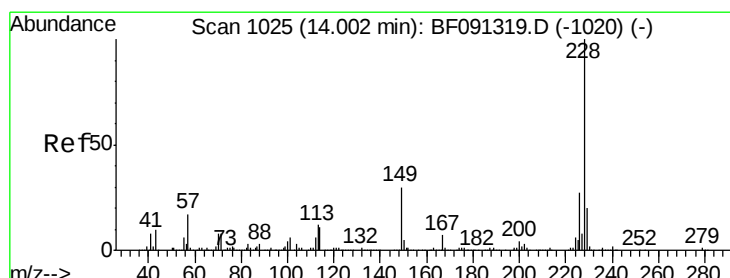
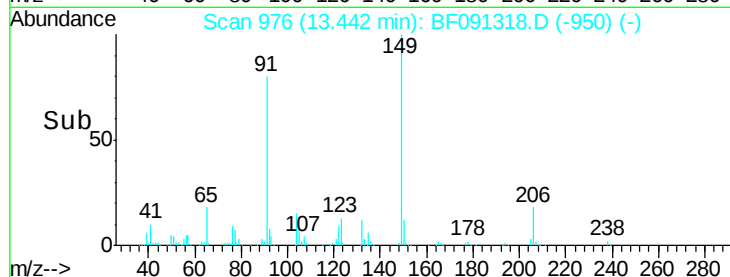
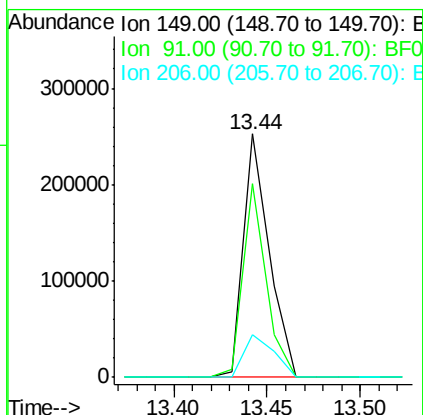
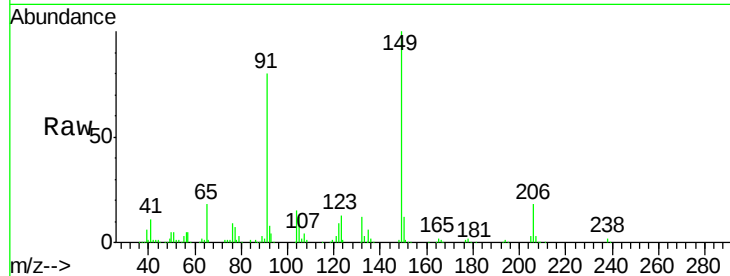
#79
Butylbenzylphthalate
Concen: 22.63 ng
RT: 13.44 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	242716		
91	79.8	57.4	86.2	
206	17.6	15.4	23.2	

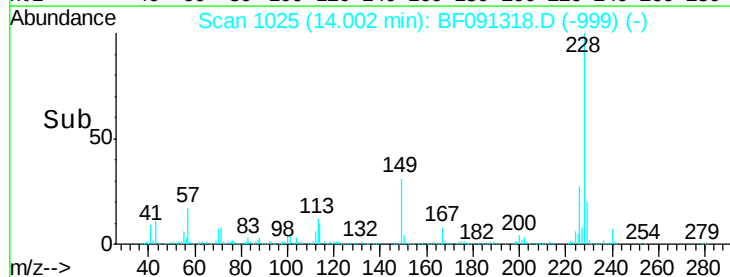
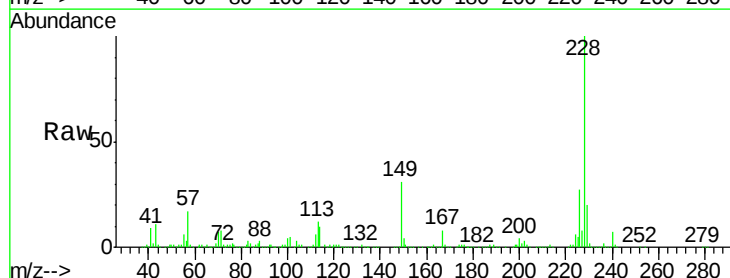
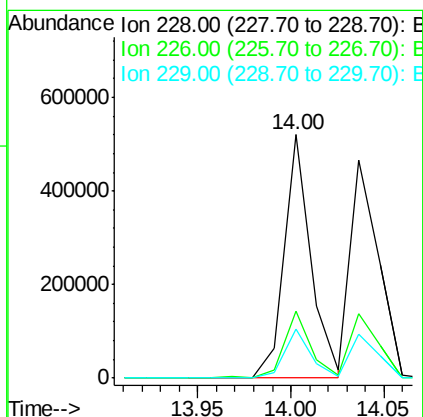
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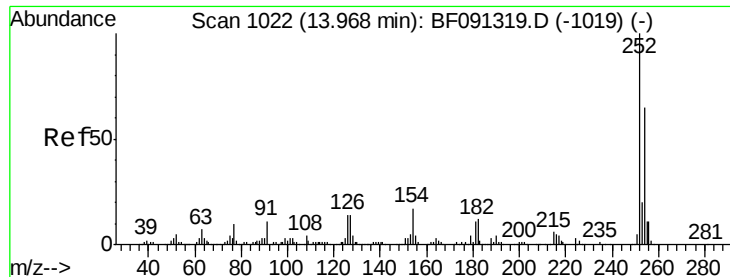
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#80
Benzo(a)anthracene
Concen: 25.30 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	520736		
226	27.3	22.5	33.7	
229	19.9	16.4	24.6	





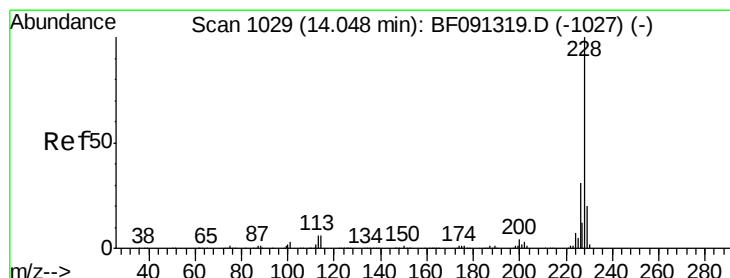
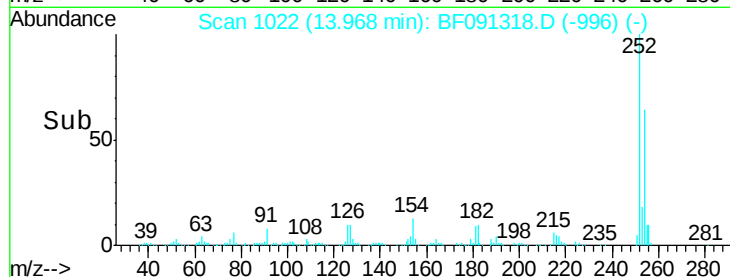
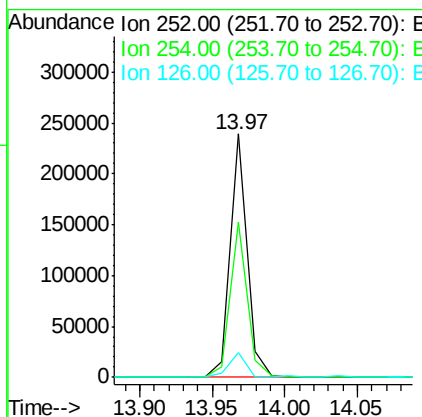
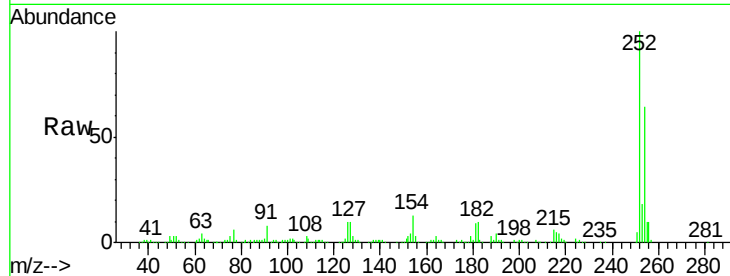
#81
 3,3'-Dichlorobenzidine
 Concen: 28.79 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.1	78.1
126	10.1	7.5	11.3

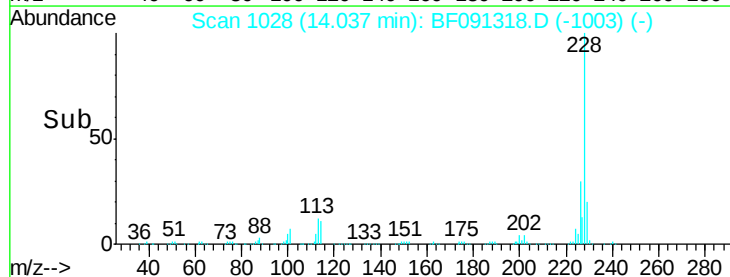
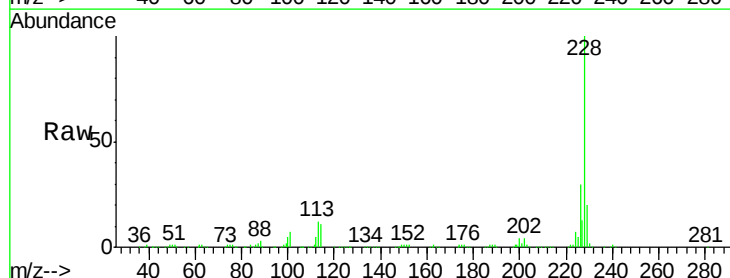
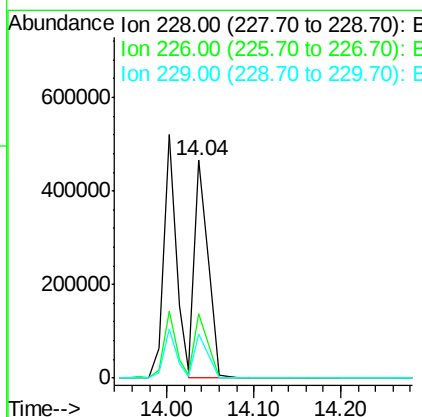
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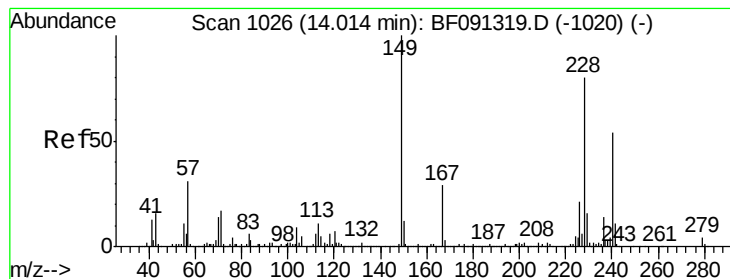
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#82
 Chrysene
 Concen: 25.57 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.4
229	20.0	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.61 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF091318.D

Acq: 29 Nov 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 301910
Ion Ratio Lower Upper

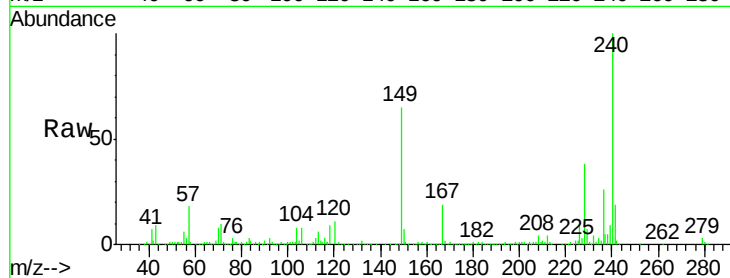
149 100

167 29.4 19.6 29.4

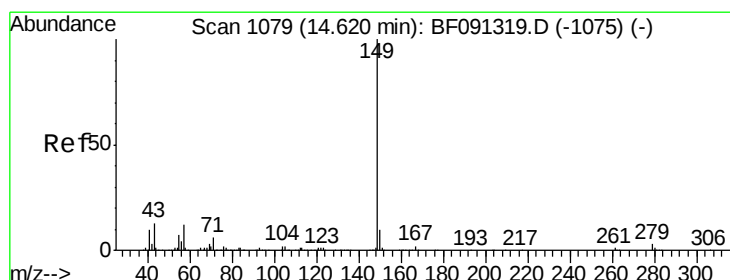
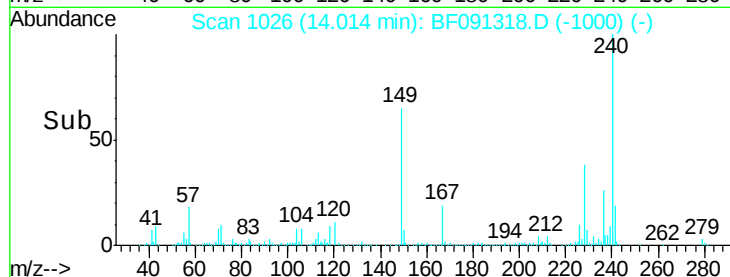
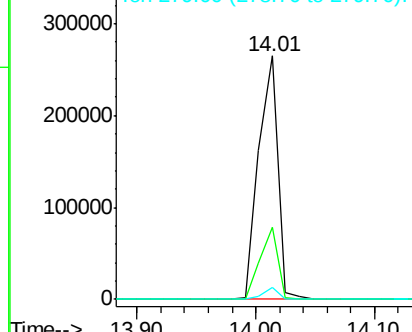
279 5.0 1.9 2.9#

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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: 23.23 ng

RT: 14.62 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF091318.D

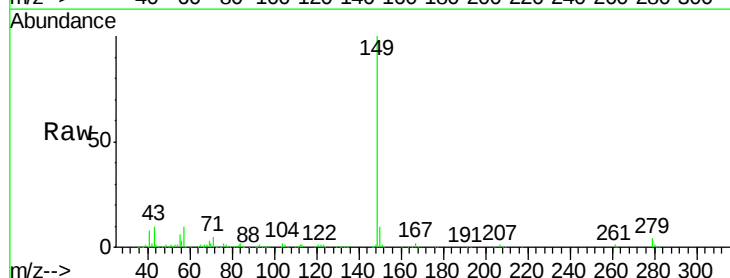
Acq: 29 Nov 2016 10:57

Tgt Ion:149 Resp: 488245
Ion Ratio Lower Upper

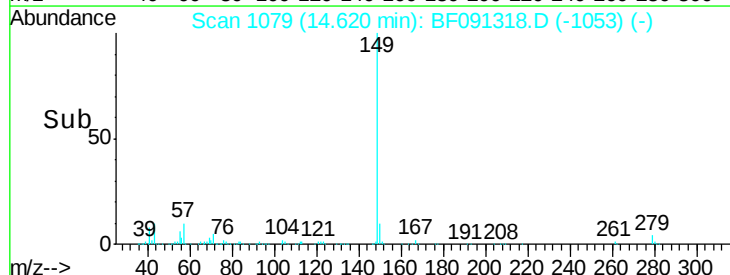
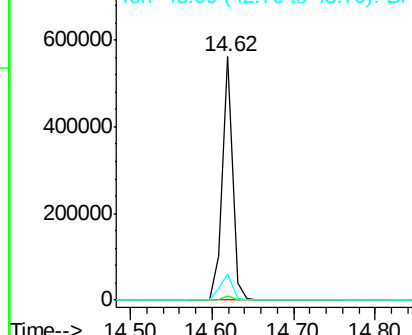
149 100

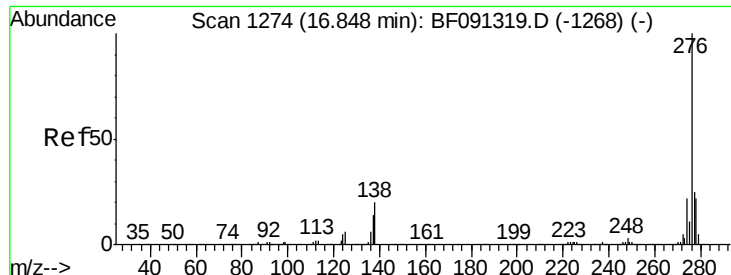
167 1.6 1.3 1.9

43 12.5 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





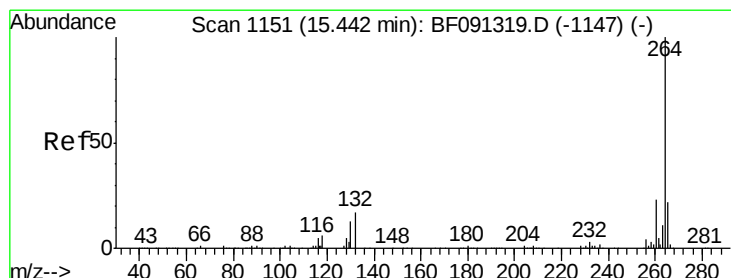
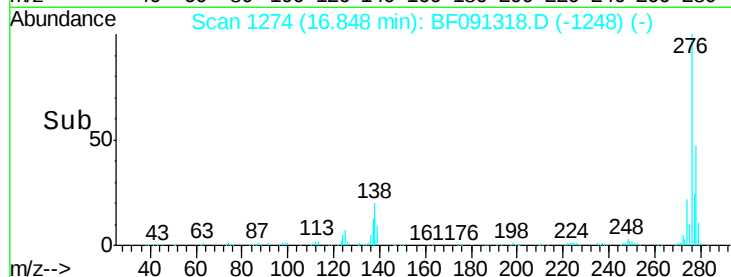
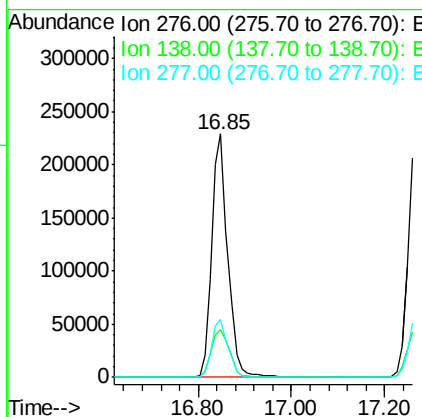
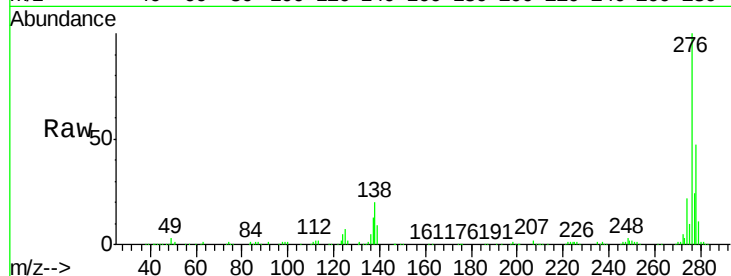
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.72 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.0	31.4
277	24.6	20.2	30.2

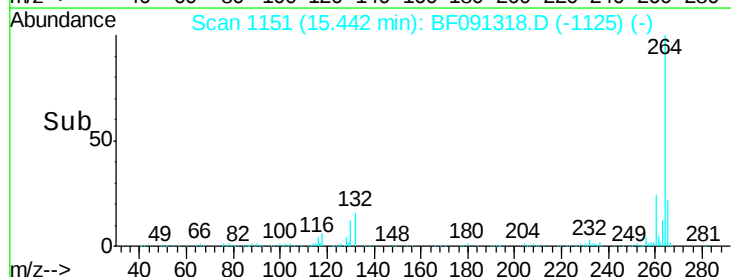
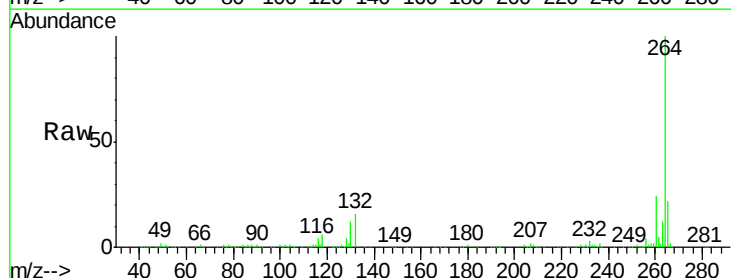
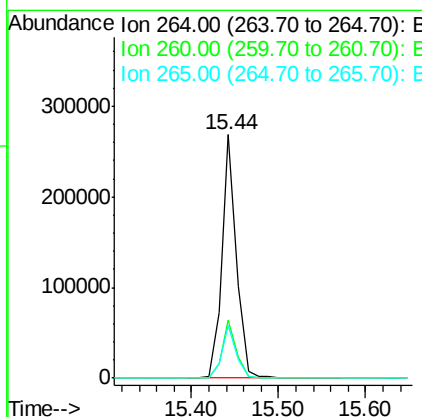
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.6	17.0	25.6





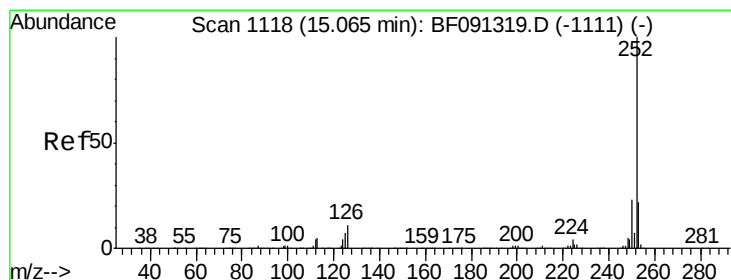
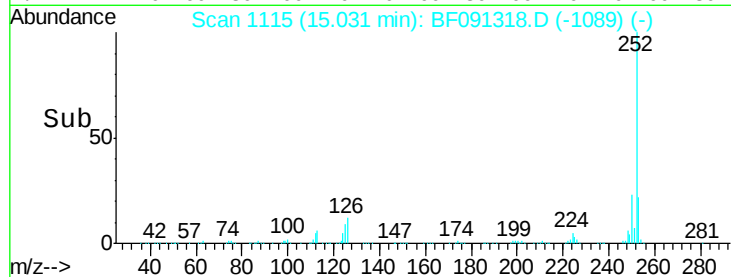
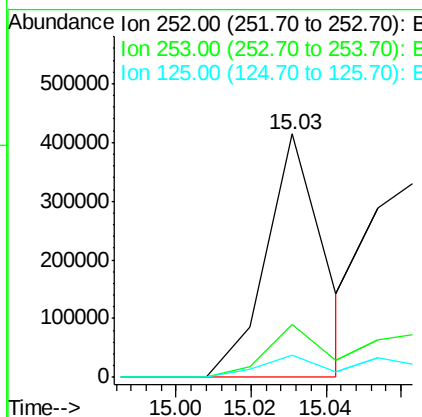
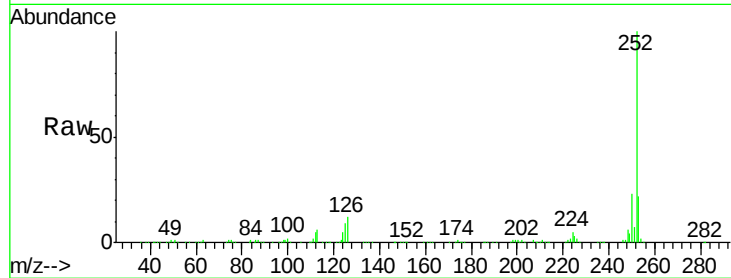
#87
Benzo(b)fluoranthene
Concen: 22.27 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.2	8.6	13.0

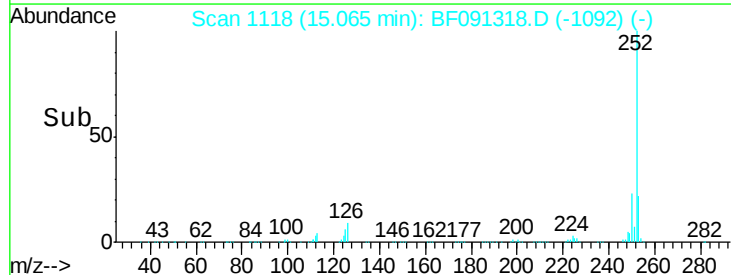
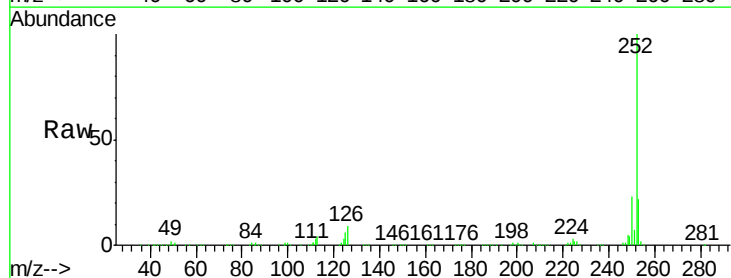
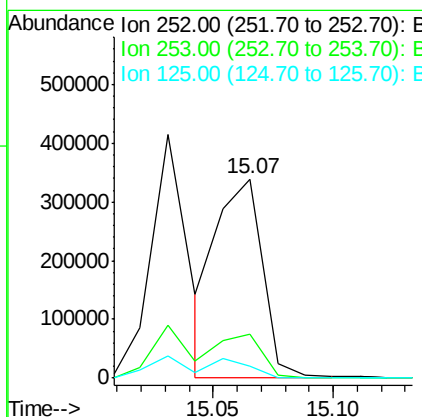
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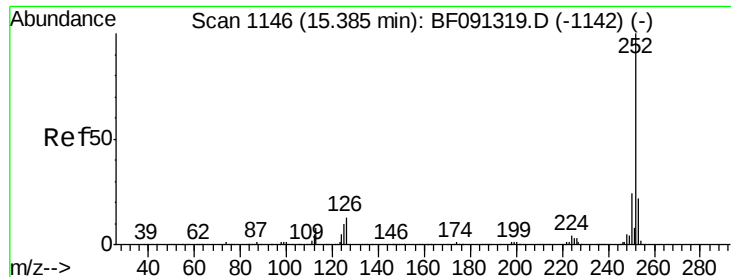
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#88
Benzo(k)fluoranthene
Concen: 28.04 ng m
RT: 15.07 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.1	9.6	14.4#





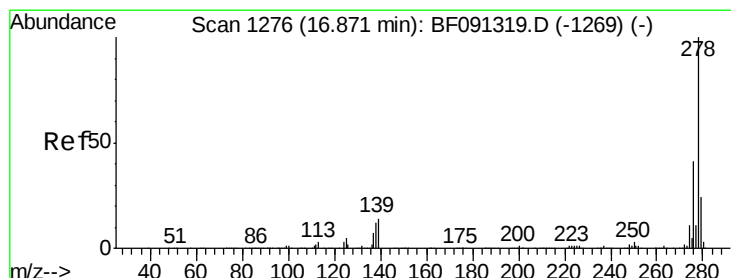
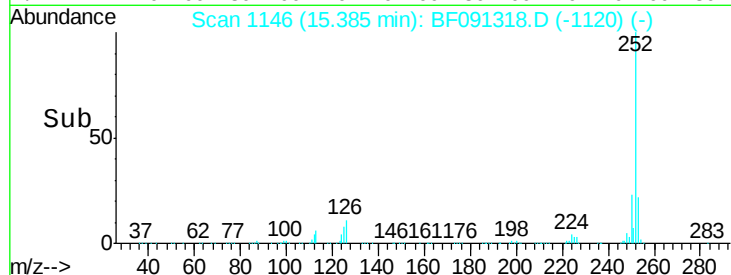
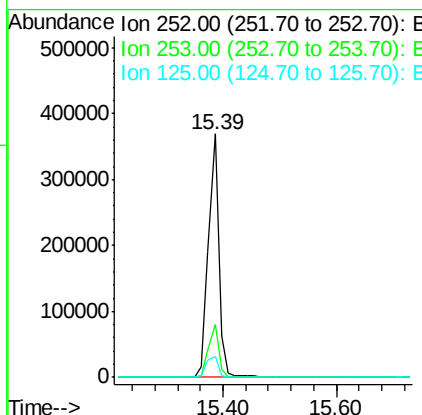
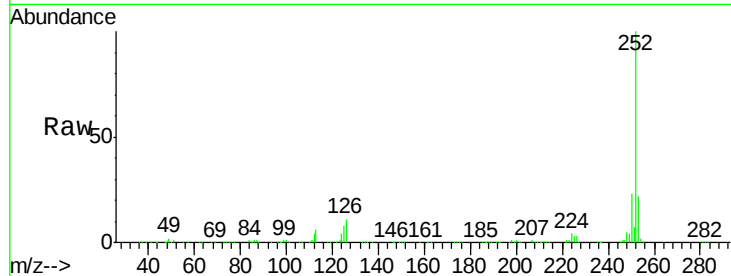
#89
Benzo(a)pyrene
Concen: 27.04 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	8.5	10.4	15.6

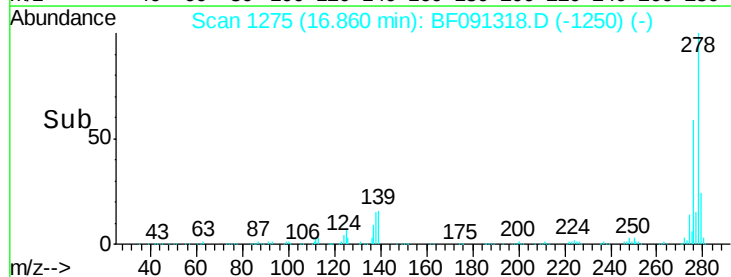
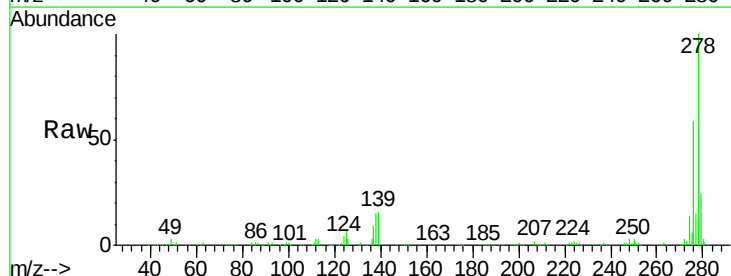
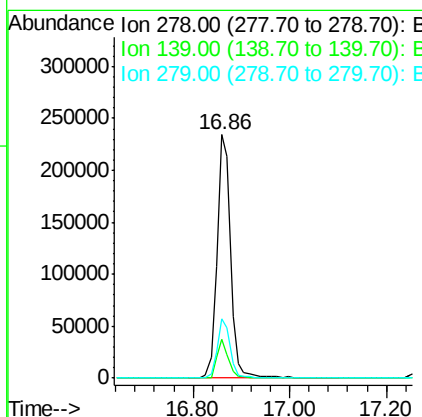
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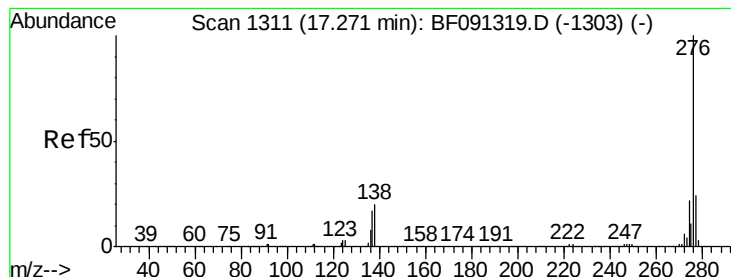
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#90
Dibenzo(a,h)anthracene
Concen: 29.96 ng
RT: 16.86 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF091318.D
Acq: 29 Nov 2016 10:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.1	22.7
279	24.3	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 31.14 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF091318.D
 Acq: 29 Nov 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	480332
Ion Ratio		Lower	Upper
276	100		
277	23.0	19.0	28.4
138	17.6	15.4	23.0

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