

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091322.D
 Acq On : 29 Nov 2016 12:49
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 11/30/2016 10:32:05 AM

Quant Time: Nov 29 13:28:38 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 10:25:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169718	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	633967	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	360086	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	558209	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	314018	20.00	ng	-0.02
86) Perylene-d12	15.44	264	343980	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1367914	129.50	ng	0.00
7) Phenol-d6	6.50	99	1717025	126.51	ng	0.00
23) Nitrobenzene-d5	7.44	82	1728922	157.00	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	459053	126.42	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	2546442	115.79	ng	0.00
78) Terphenyl-d14	12.97	244	2001846	145.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	343389	68.92	ng	87
3) Pyridine	3.19	79	1008304	75.29	ng	86
4) n-Nitrosodimethylamine	3.16	42	530689	72.38	ng	96
6) Aniline	6.54	93	1221850	70.43	ng	# 71
8) 2-Chlorophenol	6.65	128	748729	65.07	ng	# 80
9) Benzaldehyde	6.41	77	518869	70.64	ng	87
10) Phenol	6.52	94	961226	63.48	ng	90
11) bis(2-Chloroethyl)ether	6.61	93	699906	62.87	ng	96
12) 1,3-Dichlorobenzene	6.81	146	933106	74.38	ng	99
13) 1,4-Dichlorobenzene	6.88	146	885600	68.97	ng	95
14) 1,2-Dichlorobenzene	7.04	146	778114	63.87	ng	99
15) Benzyl Alcohol	7.02	79	775953	73.63	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1671282	68.48	ng	73
17) 2-Methylphenol	7.12	107	651496	71.56	ng	# 76
18) Hexachloroethane	7.38	117	327883	71.72	ng	88
19) n-Nitroso-di-n-propylamine	7.30	70	591888	69.52	ng	# 83
20) 3+4-Methylphenols	7.28	107	679407	60.79	ng	# 67
22) Acetophenone	7.28	105	1129036	78.92	ng	# 74
24) Nitrobenzene	7.45	77	816441	70.07	ng	93
25) Isophorone	7.70	82	1545740	75.14	ng	98
26) 2-Nitrophenol	7.77	139	456847	97.75	ng	# 85
27) 2,4-Dimethylphenol	7.81	122	709248	72.31	ng	96
28) bis(2-Chloroethoxy)methane	7.91	93	928703	75.83	ng	99
29) 2,4-Dichlorophenol	8.01	162	659734	76.12	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	704027	70.52	ng	100
31) Naphthalene	8.17	128	2169122	71.13	ng	100
32) Benzoic acid	7.97	122	639799	82.84	ng	96
33) 4-Chloroaniline	8.23	127	964476	72.70	ng	100
34) Hexachlorobutadiene	8.30	225	433719	73.48	ng	97
35) Caprolactam	8.62	113	181642	67.98	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	714776	76.73	ng	94
37) 2-Methylnaphthalene	8.87	142	1507068	72.00	ng	95
40) Hexachlorocyclopentadiene	9.03	237	389976	89.28	ng	97
42) 2,4,6-Trichlorophenol	9.14	196	490045	72.82	ng	99

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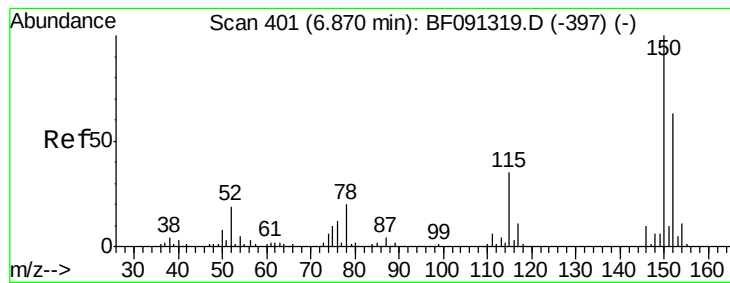
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.19	196	468151	72.41	ng	# 91
45) 1,1'-Biphenyl	9.34	154	1925057	74.15	ng	95
46) 2-Chloronaphthalene	9.36	162	1436353	75.53	ng	96
47) 2-Nitroaniline	9.45	65	574395	89.01	ng	# 84
48) Acenaphthylene	9.77	152	2036483	66.82	ng	99
49) Dimethylphthalate	9.65	163	1582225	70.37	ng	98
50) 2,6-Dinitrotoluene	9.69	165	338266	68.88	ng	96
51) Acenaphthene	9.94	154	1352650	65.21	ng	97
52) 3-Nitroaniline	9.86	138	374724	70.97	ng	93
54) Dibenzofuran	10.12	168	1800464	61.71	ng	98
55) 4-Nitrophenol	10.01	139	290046	76.17	ng	98
56) 2,4-Dinitrotoluene	10.09	165	461322	74.23	ng	# 62
57) Fluorene	10.46	166	1441030	64.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	382090	67.21	ng	94
59) Diethylphthalate	10.33	149	1440567	63.67	ng	97
61) 4-Nitroaniline	10.48	138	383762	77.90	ng	94
62) Azobenzene	10.61	77	1511898	65.88	ng	86
64) 4,6-Dinitro-2-methylphenol	10.50	198	240825	95.13	ng	# 74
65) n-Nitrosodiphenylamine	10.57	169	1334931	78.77	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	430283	70.52	ng	94
67) Hexachlorobenzene	11.01	284	518104	77.46	ng	99
68) Atrazine	11.10	200	387710	86.67	ng	96
69) Pentachlorophenol	11.19	266	281531	71.15	ng	95
70) Phenanthrene	11.42	178	2164298	74.74	ng	99
71) Anthracene	11.46	178	1853402	62.60	ng	100
72) Carbazole	11.63	167	1813700	68.83	ng	# 96
73) Di-n-butylphthalate	11.96	149	1943654	63.69	ng	99
74) Fluoranthene	12.60	202	1733041	58.84	ng	97
76) Benzidine	12.72	184	698928	114.85	ng	95
77) Pyrene	12.83	202	1780038	76.72	ng	99
79) Butylbenzylphthalate	13.45	149	694448	74.79	ng	# 81
80) Benzo(a)anthracene	14.01	228	1365183	76.60	ng	98
81) 3,3'-Dichlorobenzidine	13.98	252	497309	84.61	ng	# 99
82) Chrysene	14.05	228	1344582	79.83	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	838882	72.57	ng	# 94
84) Di-n-octyl phthalate	14.62	149	1307727	71.88	ng	97
87) Benzo(b)fluoranthene	15.04	252	1482289	68.31	ng	# 97
88) Benzo(k)fluoranthene	15.08	252	1349658m	76.15	ng	
89) Benzo(a)pyrene	15.40	252	1426349	77.26	ng	# 95
90) Dibenzo(a,h)anthracene	16.88	278	1521825	89.29	ng	# 96
91) Benzo(g,h,i)perylene	17.29	276	1610464	95.26	ng	100

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



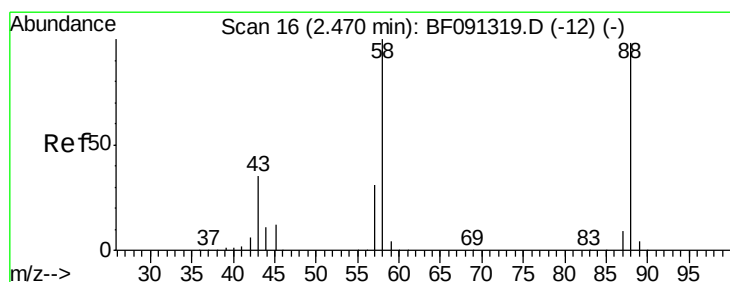
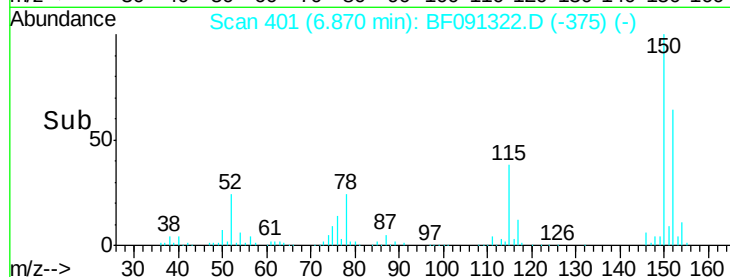
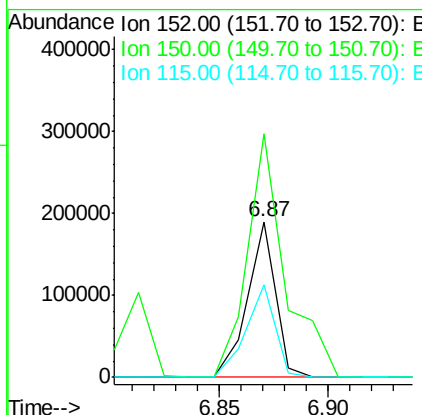
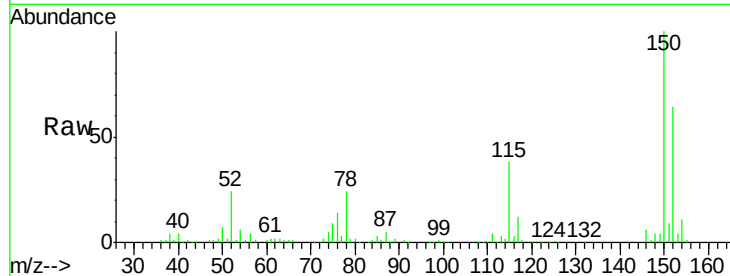
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
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 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.5	183.7
115	59.3	51.8	77.8

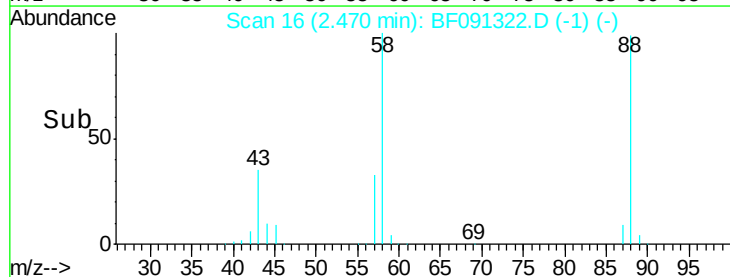
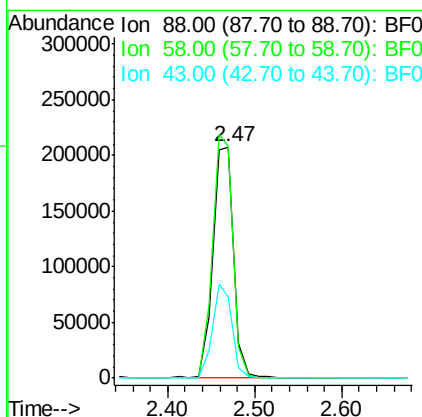
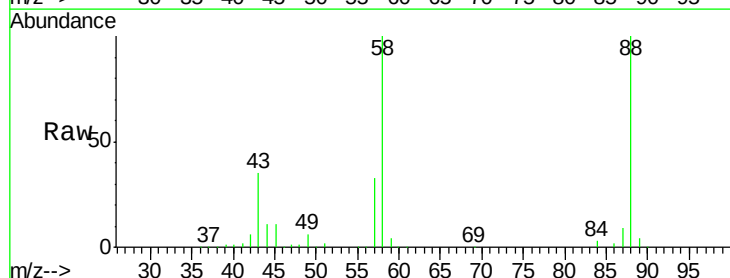
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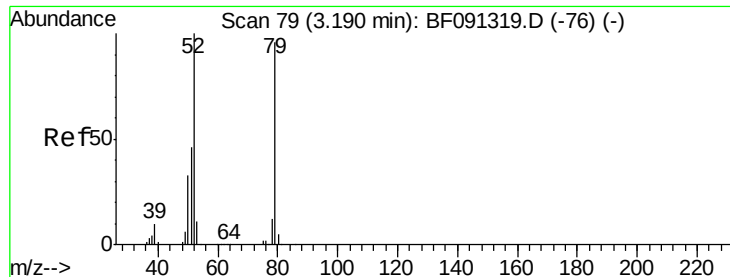
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#2
 1,4-Dioxane
 Concen: 68.92 ng
 RT: 2.47 min Scan# 16
 Delta R.T. -0.03 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.1	70.3	105.5
43	39.0	31.3	46.9





#3

Pyridine

Concen: 75.29 ng

RT: 3.19 min Scan# 79

Delta R.T. -0.03 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1008304

Ion Ratio Lower Upper

79 100

52 105.0 71.0 106.4

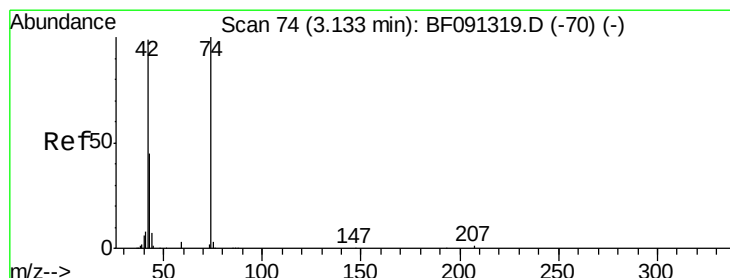
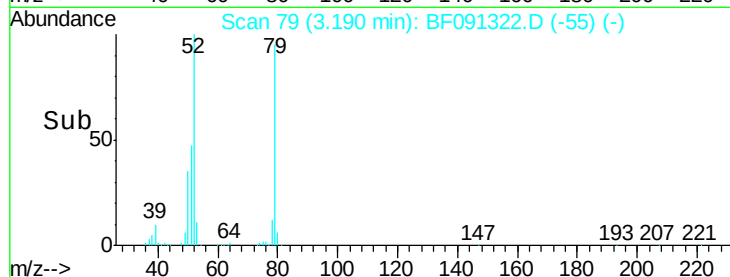
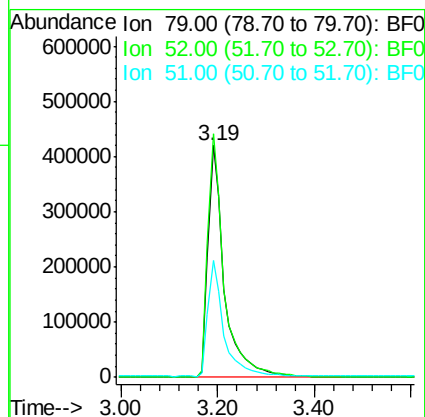
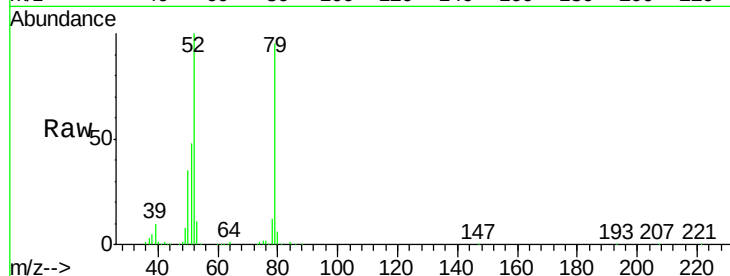
51 50.2 37.0 55.4

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#4

n-Nitrosodimethylamine

Concen: 72.38 ng

RT: 3.16 min Scan# 76

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

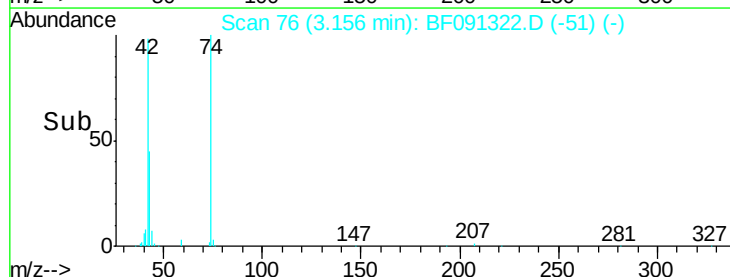
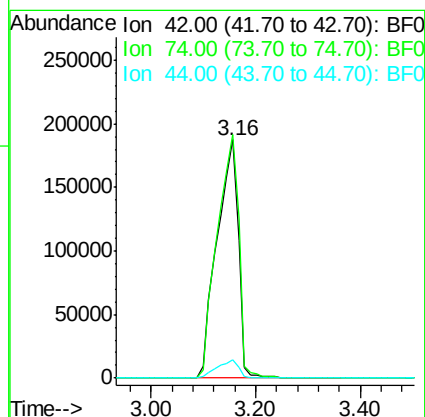
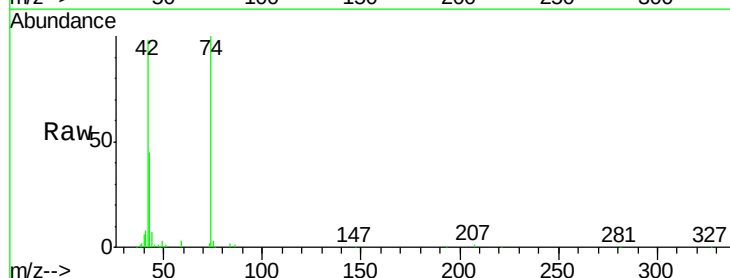
Tgt Ion: 42 Resp: 530689

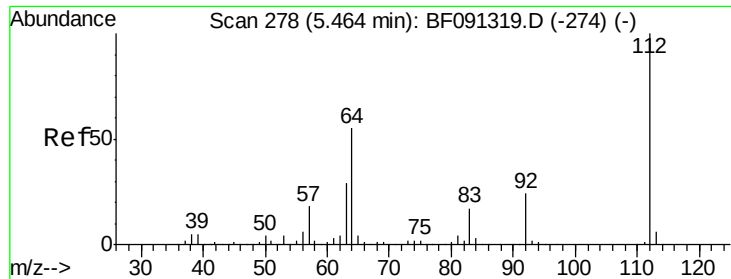
Ion Ratio Lower Upper

42 100

74 102.3 78.9 118.3

44 7.6 5.8 8.6





#5

2-Fluorophenol

Concen: 129.50 ng

RT: 5.46 min Scan# 278

Delta R.T. -0.00 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

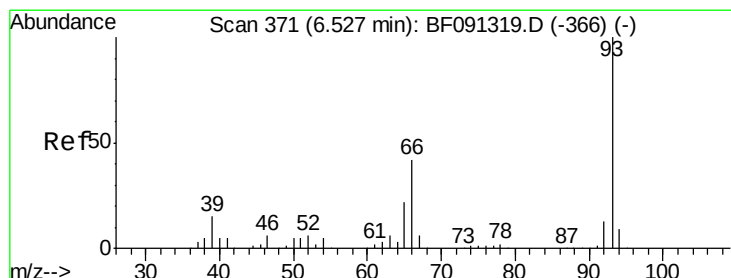
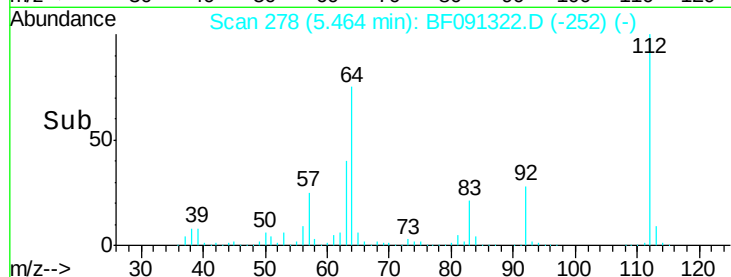
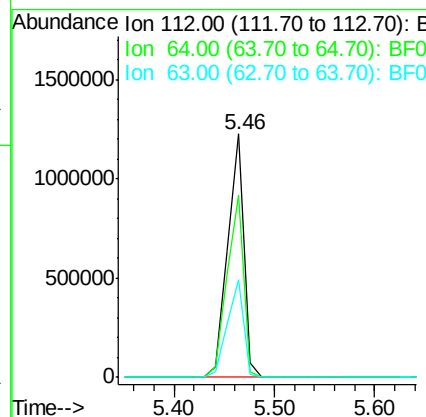
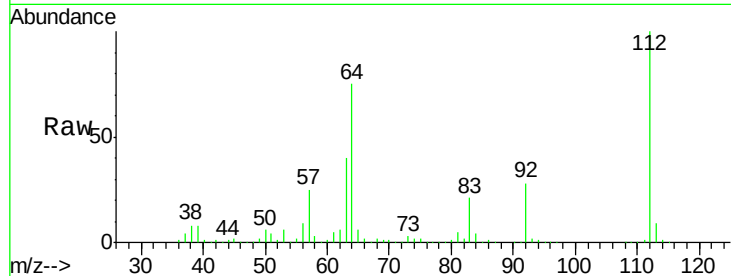
ClientSampleId :

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Tgt Ion:	112	Resp:	1367914
Ion	Ratio	Lower	Upper
112	100		
64	74.8	61.5	92.3
63	40.3	33.3	49.9

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#6

Aniline

Concen: 70.43 ng

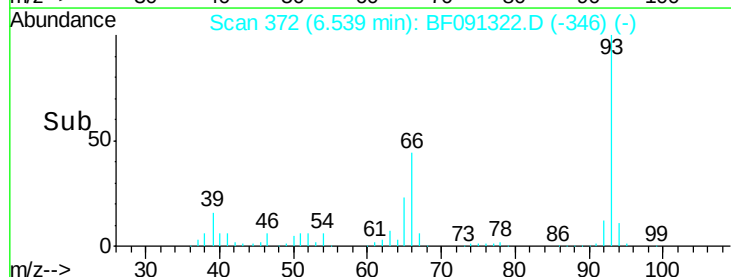
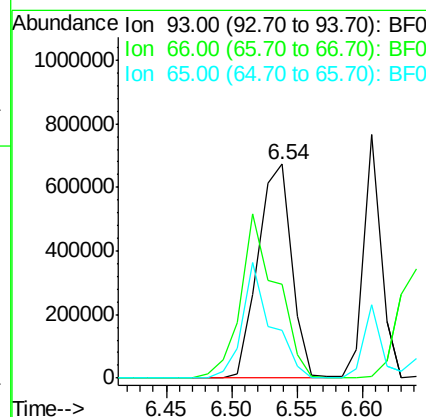
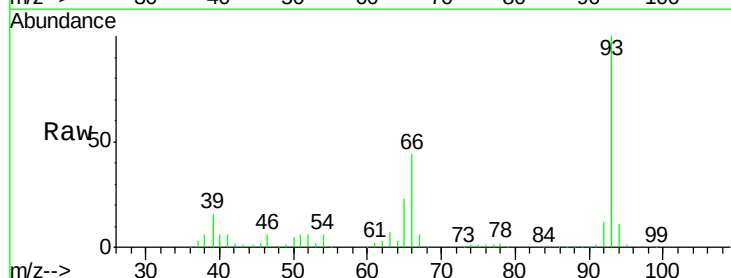
RT: 6.54 min Scan# 372

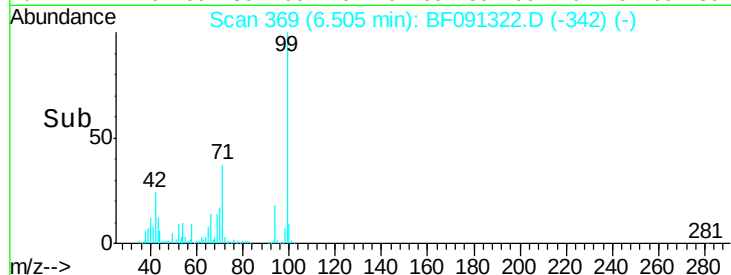
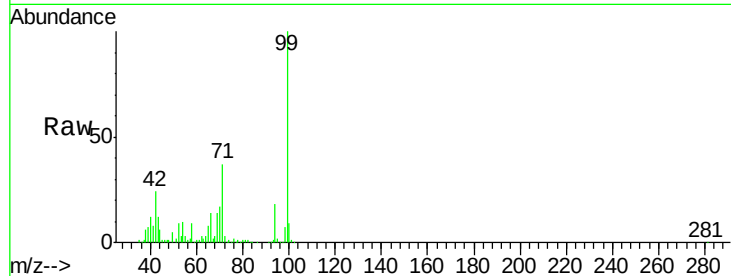
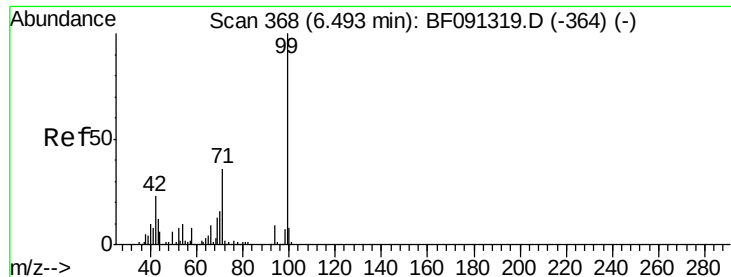
Delta R.T. -0.01 min

Lab File: BF091322.D

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Tgt Ion:	93	Resp:	1221850
Ion	Ratio	Lower	Upper
93	100		
66	43.6	55.8	83.6#
65	22.6	29.9	44.9#





#7

Phenol-d6

Concen: 126.51 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Tgt Ion:	99	Resp:	1717025
Ion	Ratio	Lower	Upper
99	100		
42	23.8	20.6	31.0
71	36.6	29.9	44.9

Instrument :

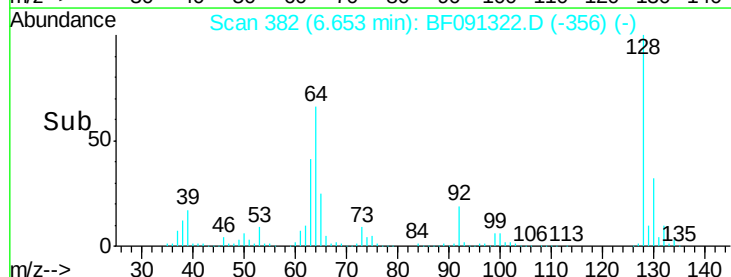
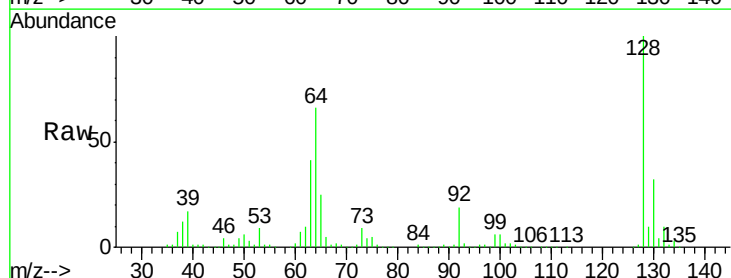
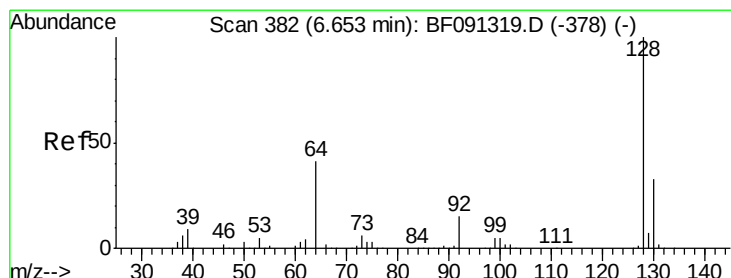
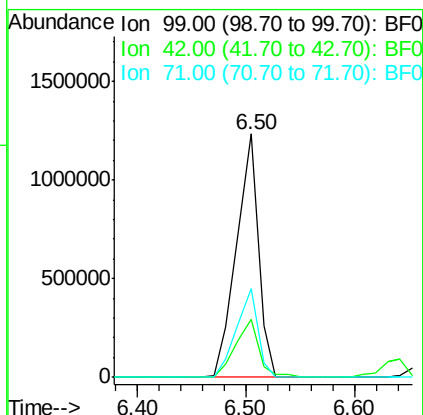
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 65.07 ng

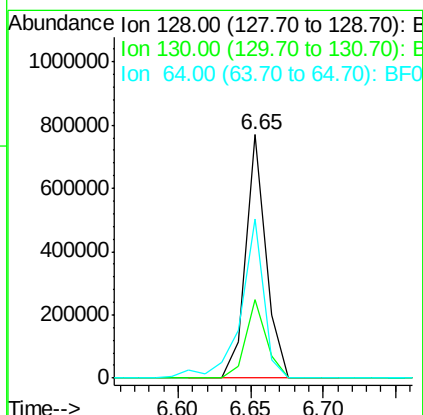
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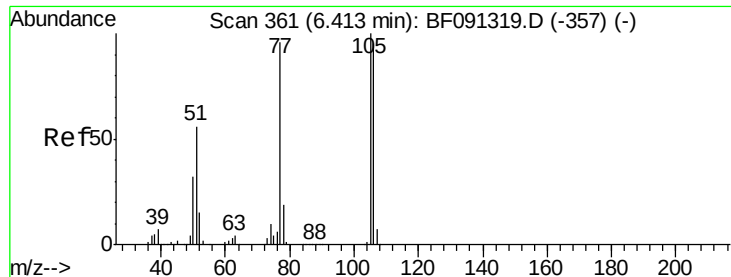
Delta R.T. -0.01 min

Lab File: BF091322.D

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Tgt Ion:	128	Resp:	748729
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	65.6	24.1	64.1#





#9

Benzaldehyde

Concen: 70.64 ng

RT: 6.41 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

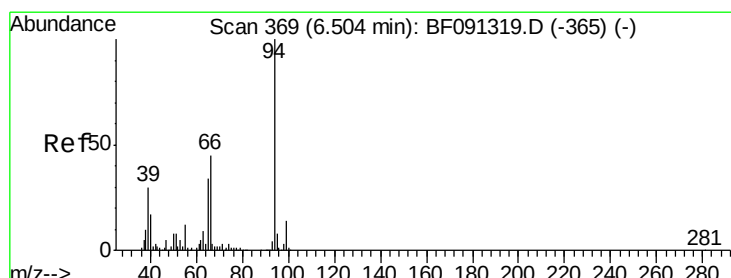
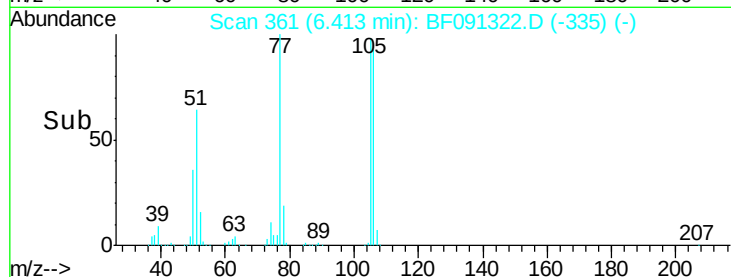
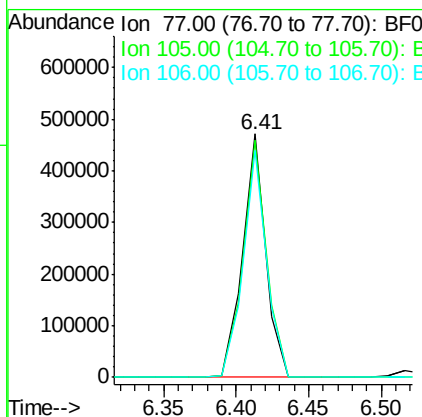
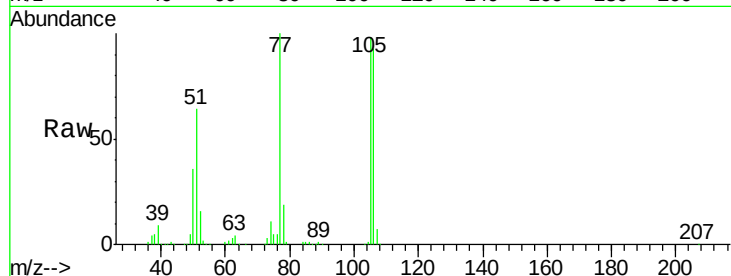
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	518869
Ion	Ratio	Lower	Upper
77	100		
105	97.5	66.4	106.4
106	93.3	60.9	100.9

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#10

Phenol

Concen: 63.48 ng

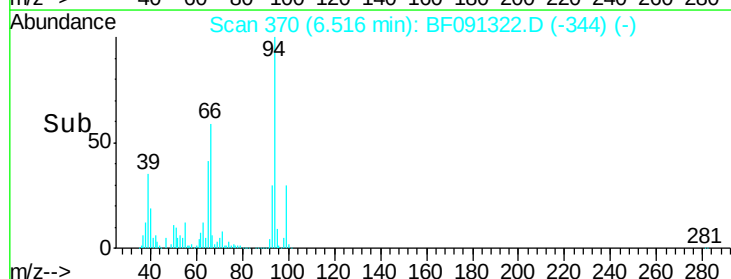
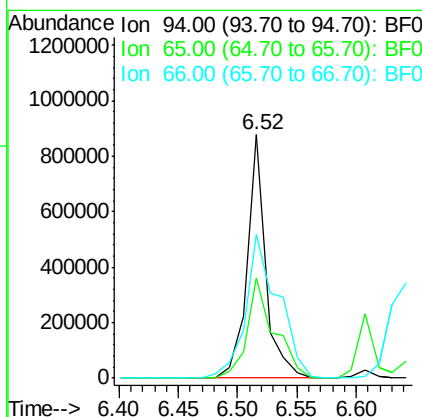
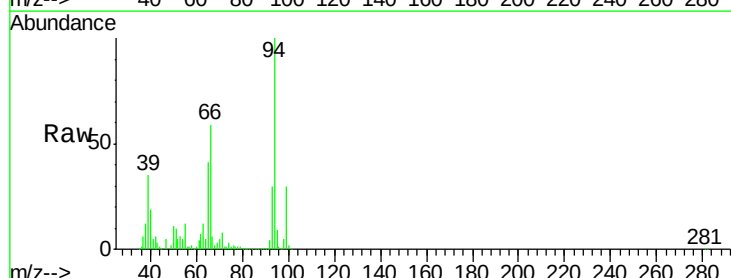
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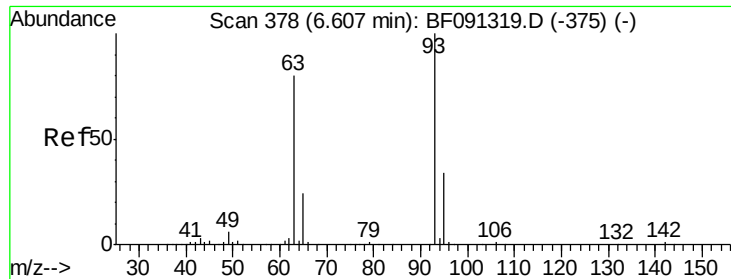
Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Tgt Ion:	94	Resp:	961226
Ion	Ratio	Lower	Upper
94	100		
65	41.3	16.9	56.9
66	59.0	30.6	70.6





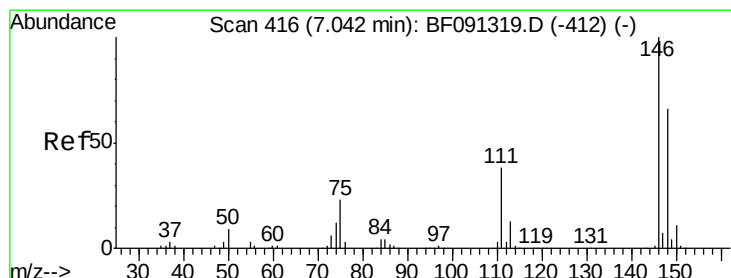
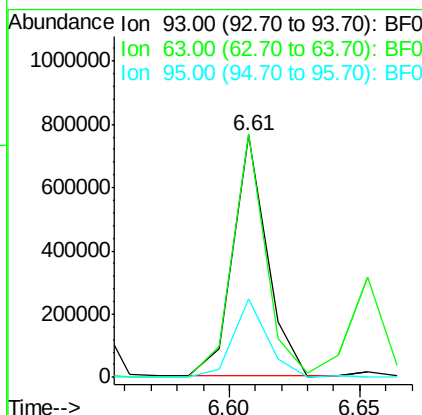
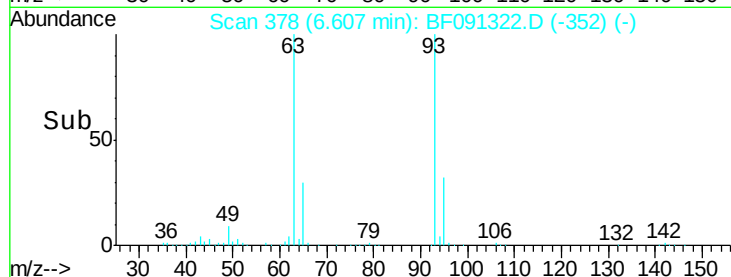
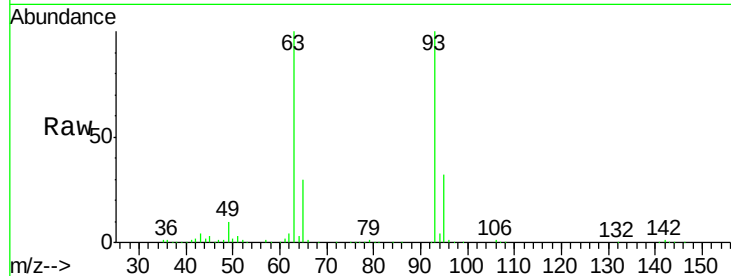
#11
 bis(2-Chloroethyl)ether
 Concen: 62.87 ng
 RT: 6.61 min Scan# 378
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	100.5	74.8	114.8
95	32.6	12.4	52.4

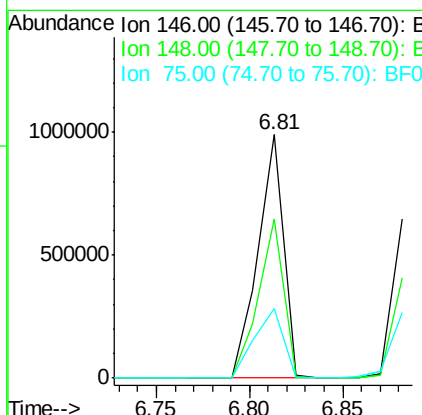
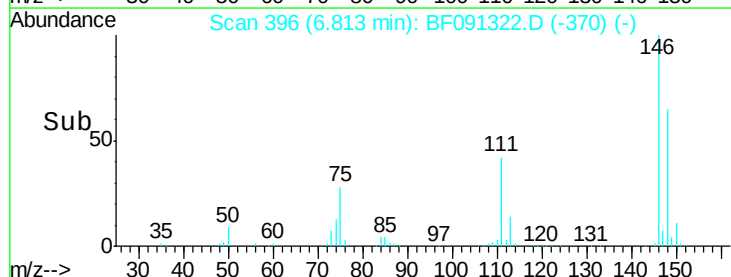
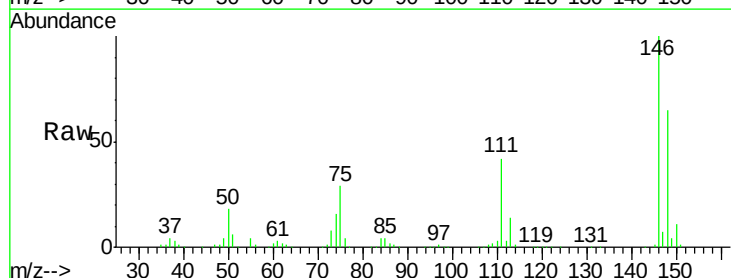
Manual Integrations
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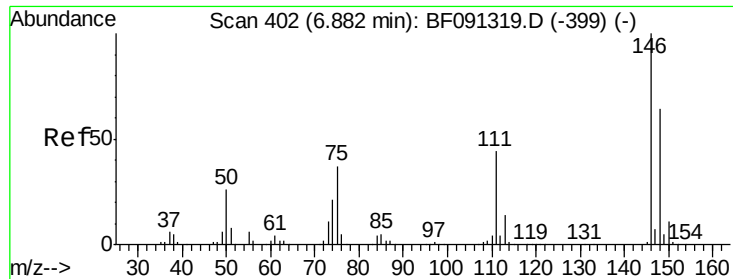
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#12
 1,3-Dichlorobenzene
 Concen: 74.38 ng
 RT: 6.81 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	28.8	23.6	35.4





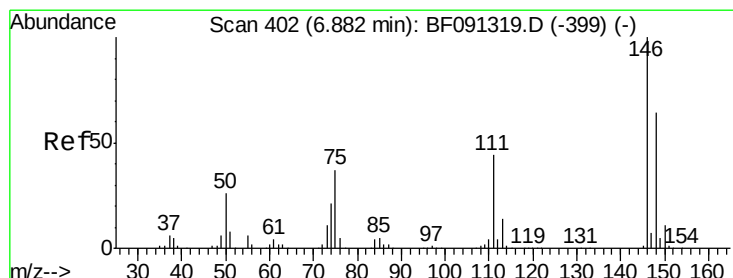
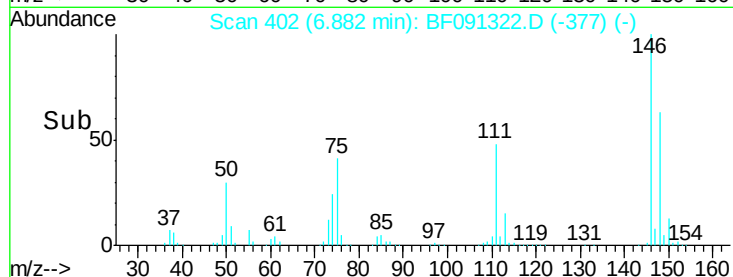
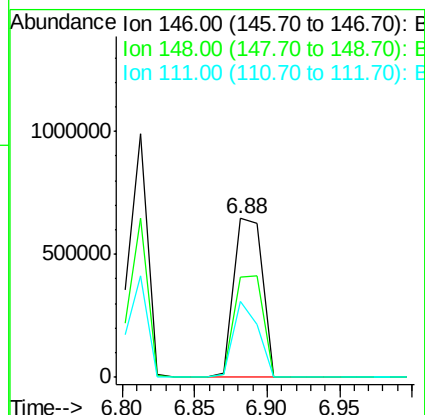
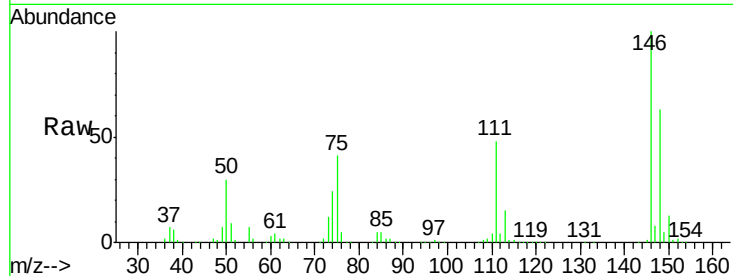
#13
1,4-Dichlorobenzene
Concen: 68.97 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	47.6	32.2	48.2

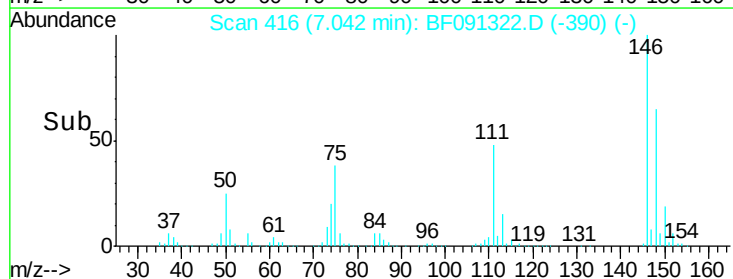
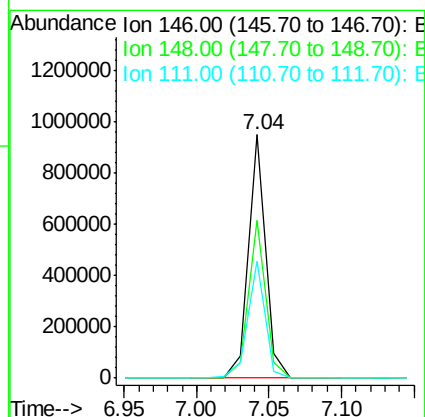
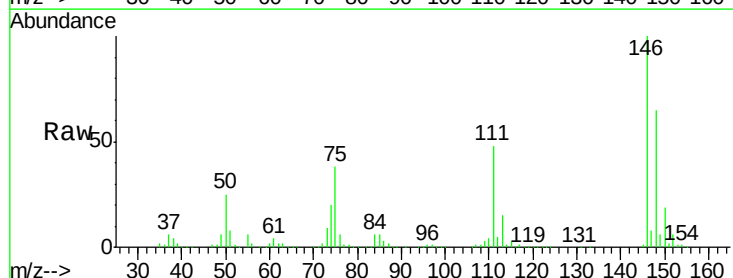
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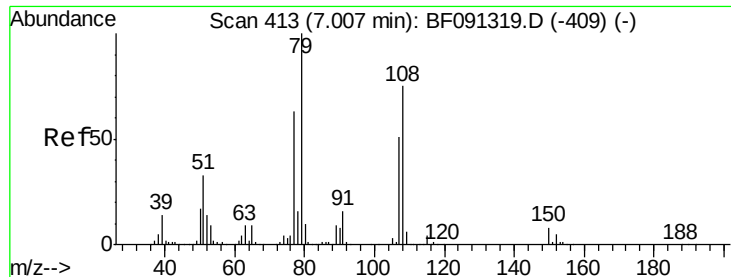
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#14
1,2-Dichlorobenzene
Concen: 63.87 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	47.8	38.9	58.3





#15

Benzyl Alcohol

Concen: 73.63 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

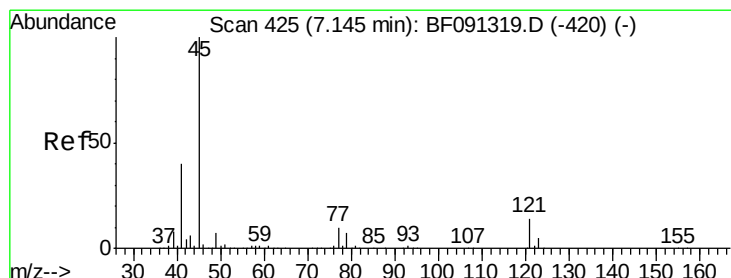
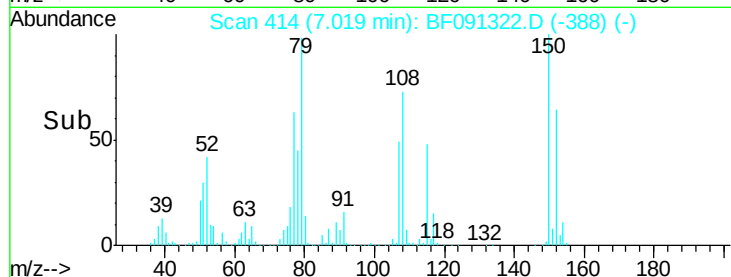
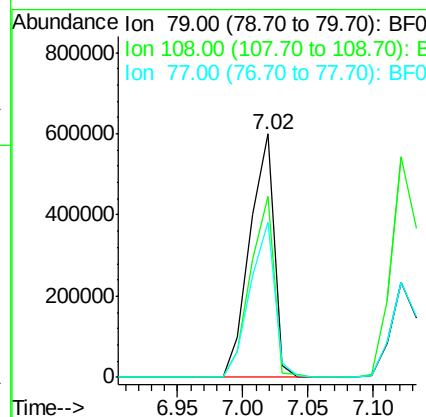
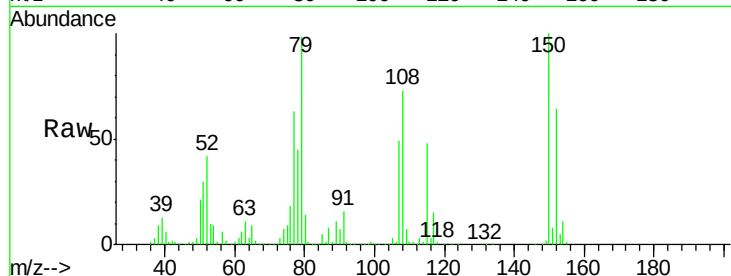
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	775953
Ion	Ratio	Lower	Upper
79	100		
108	74.1	62.7	94.1
77	63.8	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.48 ng

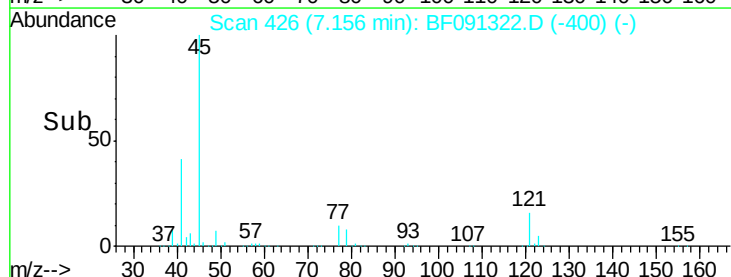
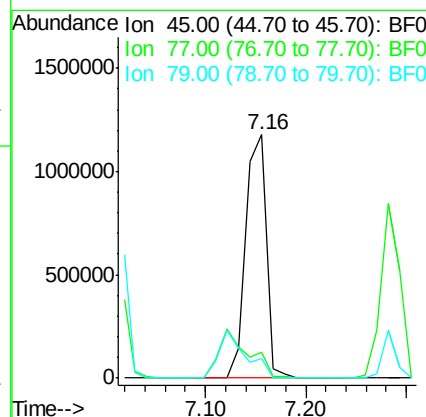
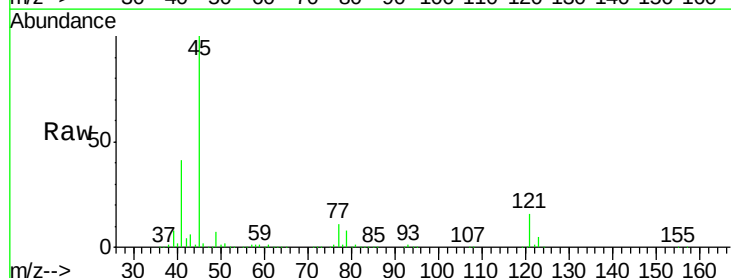
RT: 7.16 min Scan# 426

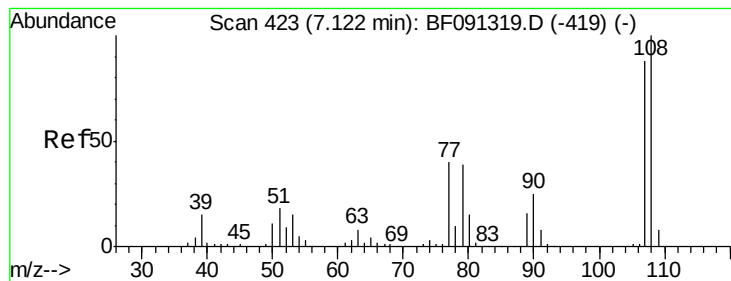
Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

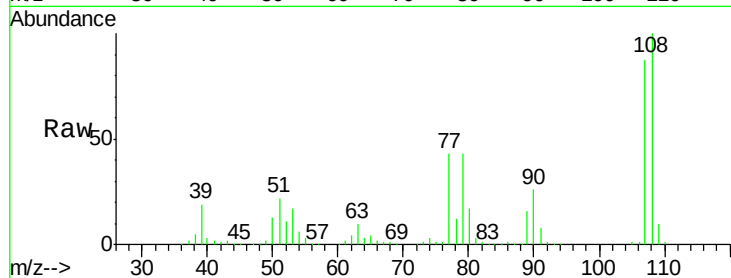
Tgt Ion:	45	Resp:	1671282
Ion	Ratio	Lower	Upper
45	100		
77	10.6	3.8	43.8
79	8.1	0.2	40.2





#17
2-Methylphenol
Concen: 71.56 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

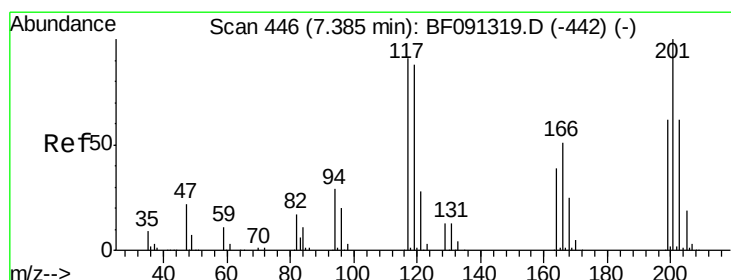
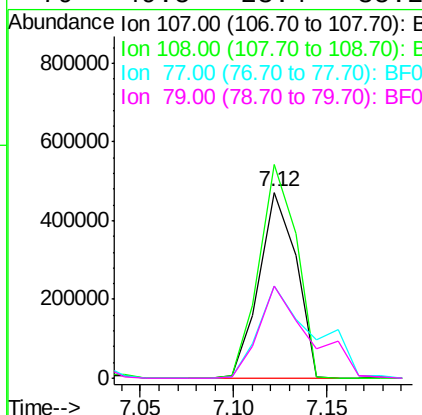
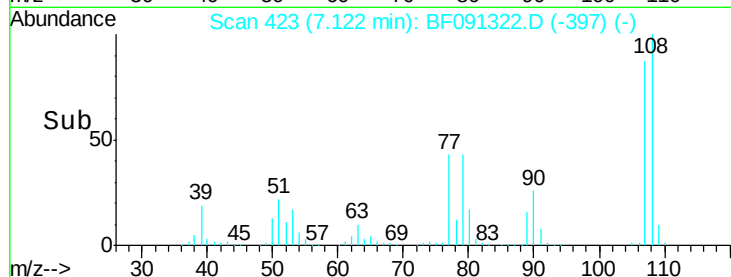
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	651496		
108	114.9	67.7	101.5#	
77	49.9	40.7	61.1	
79	49.5	23.4	35.2#	

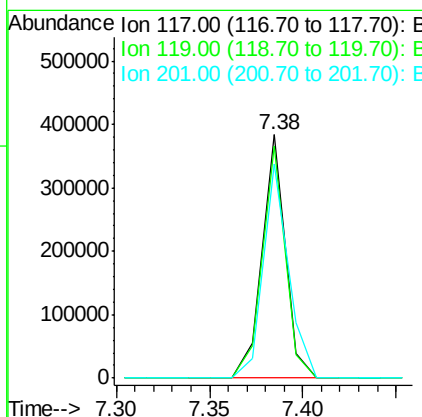
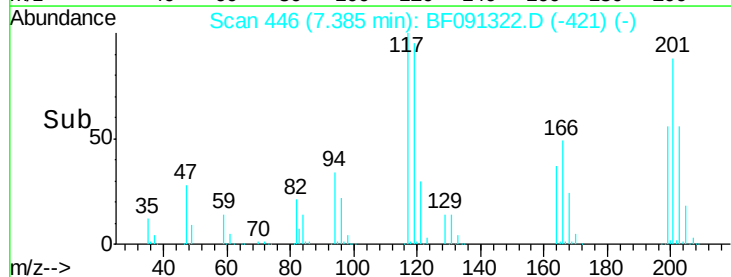
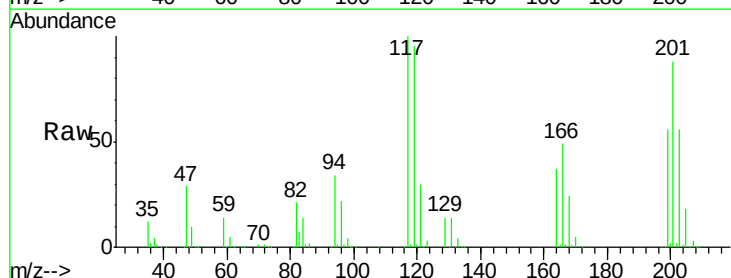
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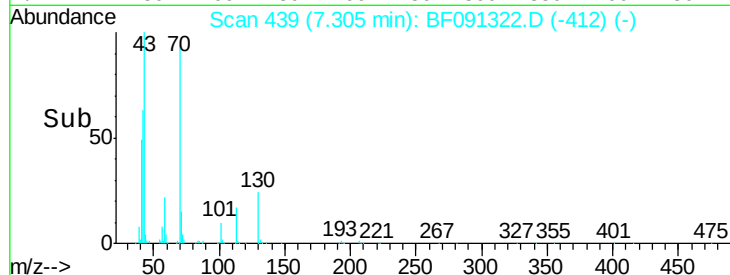
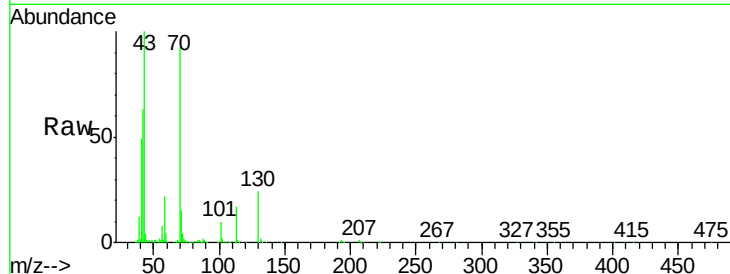
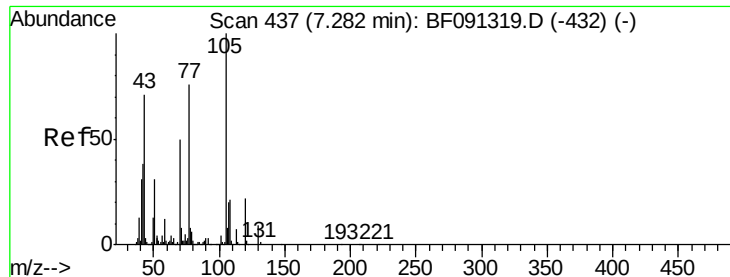
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#18
Hexachloroethane
Concen: 71.72 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	327883		
119	95.1	78.6	118.0	
201	88.0	86.7	130.1	





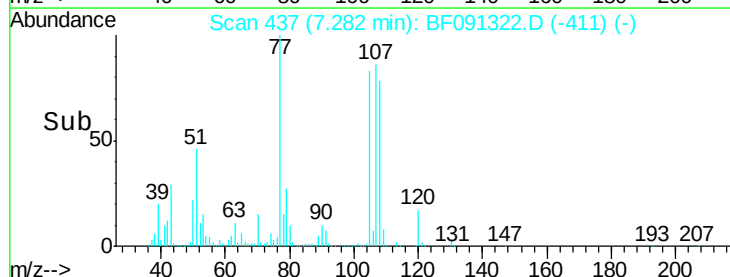
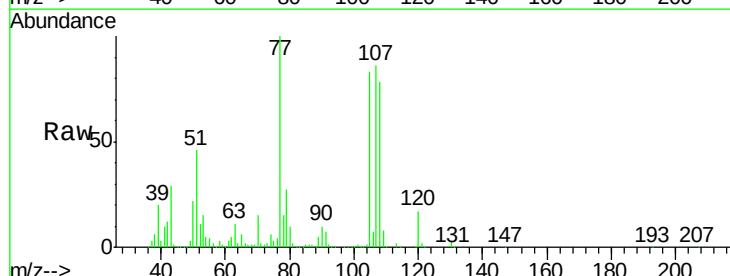
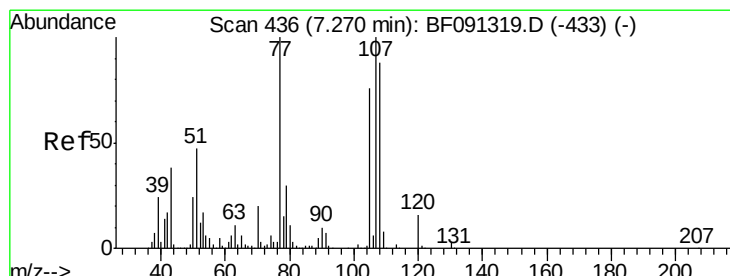
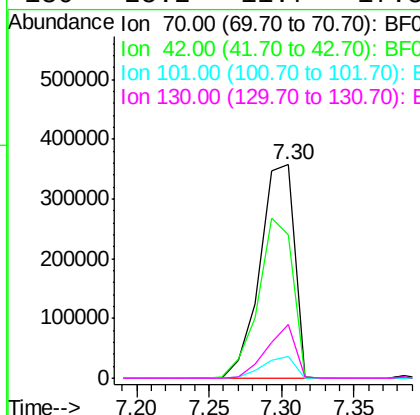
#19
n-Nitroso-di-n-propylamine
Concen: 69.52 ng
RT: 7.30 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.9	64.8	97.2
101	10.5	6.2	9.4#
130	25.2	11.7	17.5#

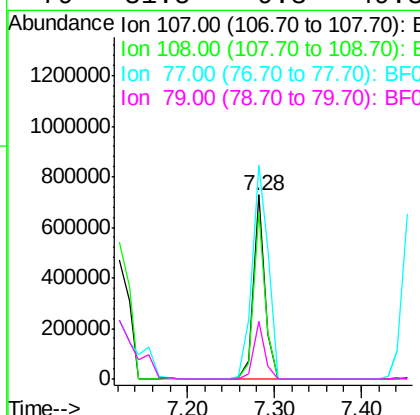
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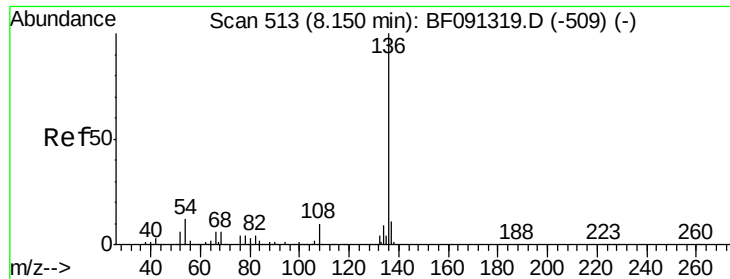
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#20
3+4-Methylphenols
Concen: 60.79 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	64.6	104.6
77	116.1	30.9	70.9#
79	31.5	9.3	49.3





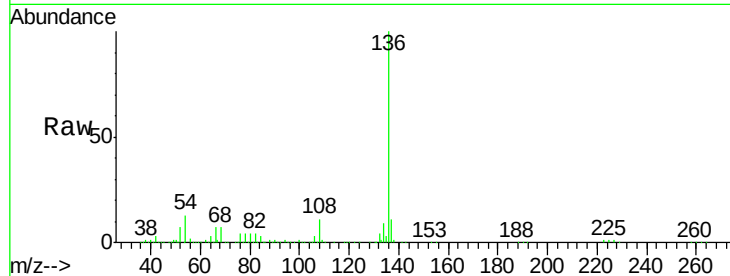
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

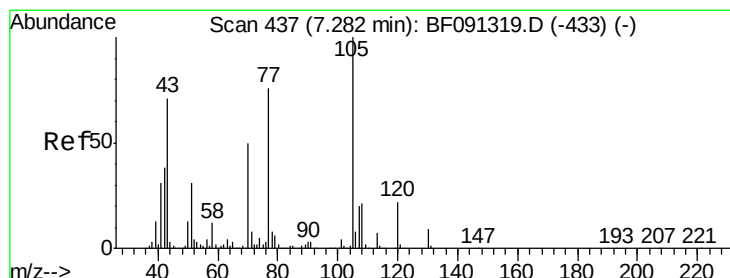
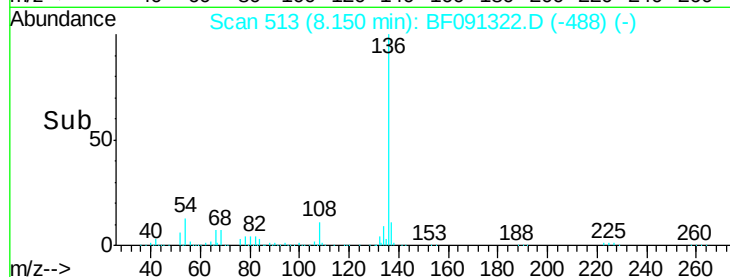
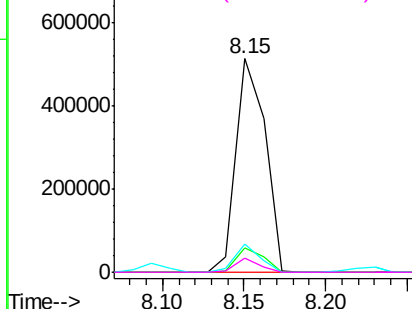
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	633967		
137	11.4	9.1	13.7	
54	13.3	9.1	13.7	
68	6.6	5.9	8.9	

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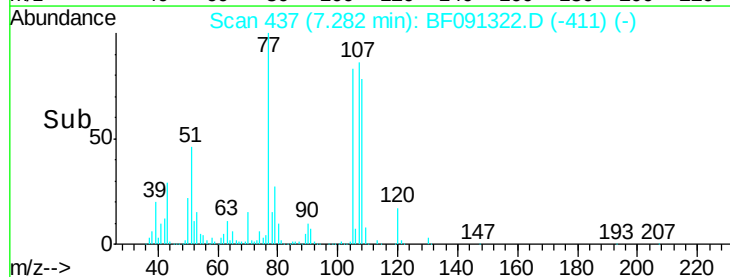
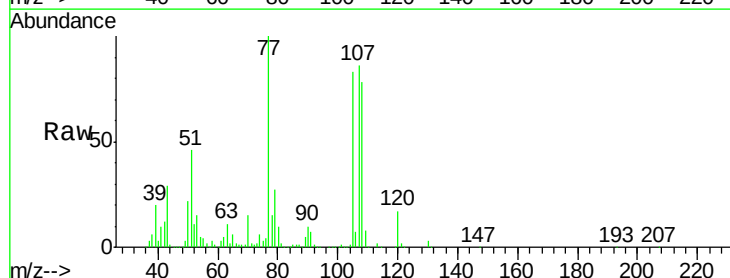
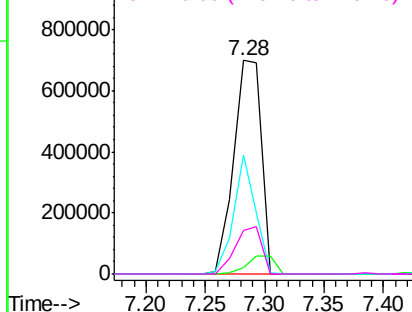
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

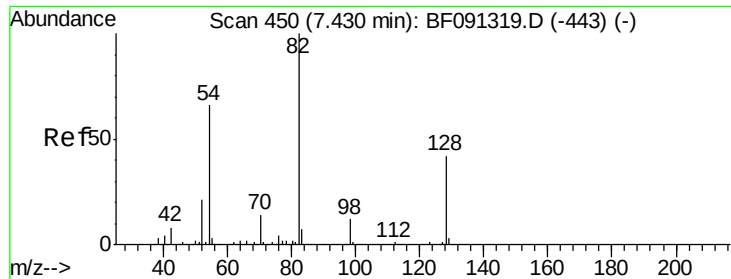


#22
Acetophenone
Concen: 78.92 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1129036		
71	2.9	7.9	11.9#	
51	55.6	24.5	36.7#	
120	20.7	16.6	24.8	

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





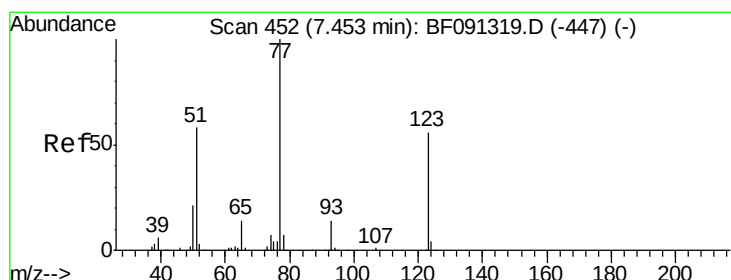
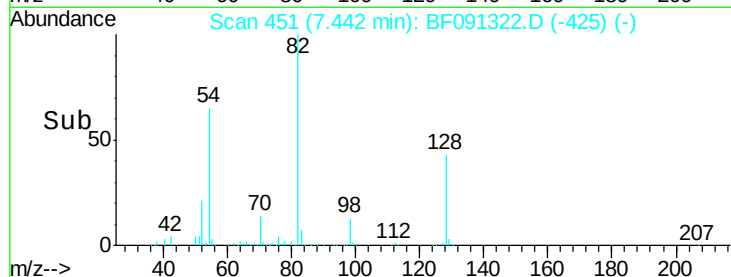
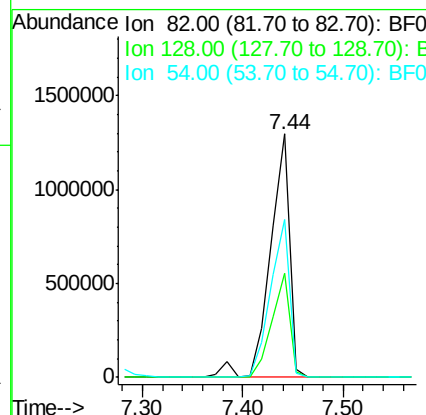
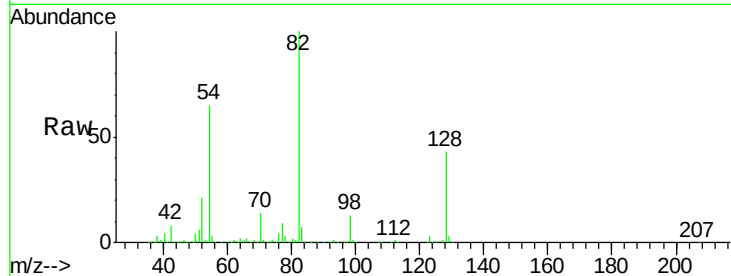
#23
 Nitrobenzene-d5
 Concen: 157.00 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.8	47.6
54	64.6	49.1	73.7

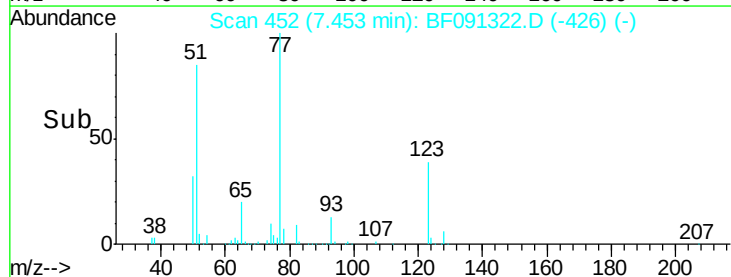
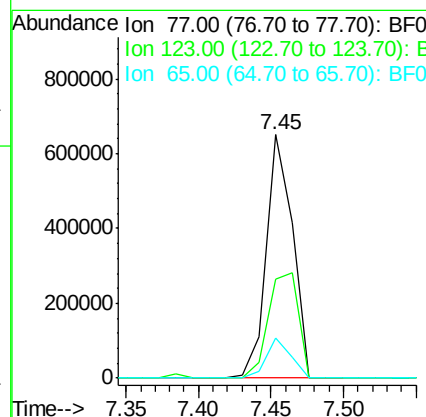
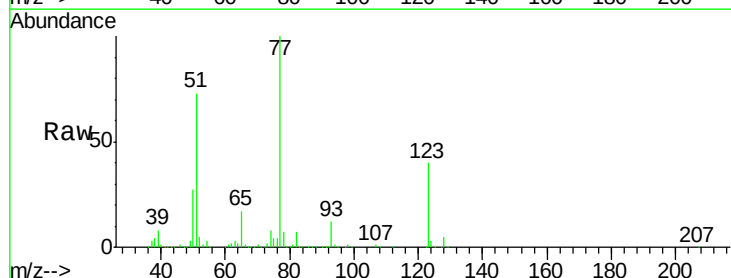
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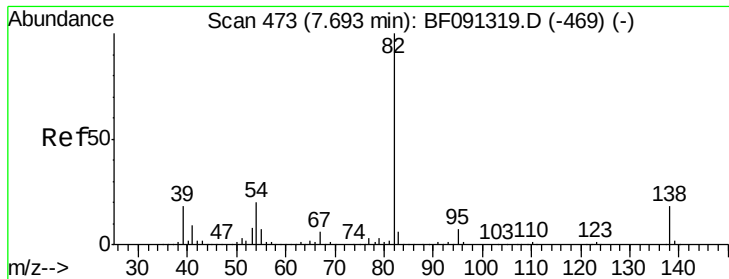
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#24
 Nitrobenzene
 Concen: 70.07 ng
 RT: 7.45 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	28.5	42.7
65	16.6	12.5	18.7





#25

Isophorone

Concen: 75.14 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1545740

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

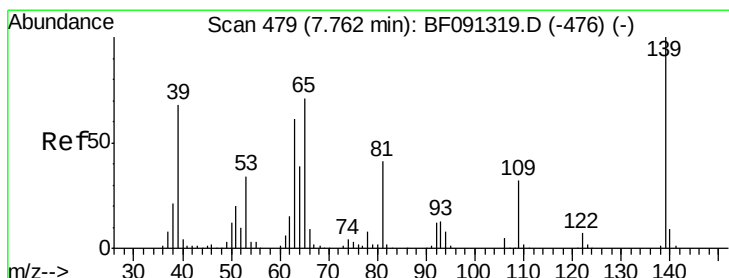
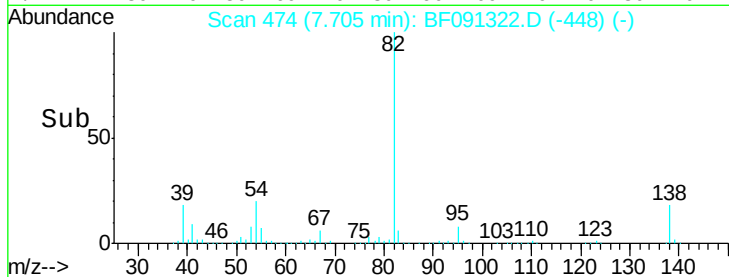
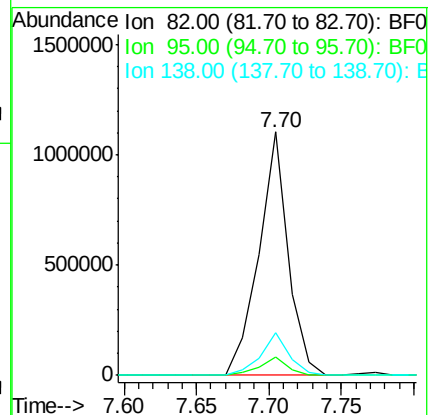
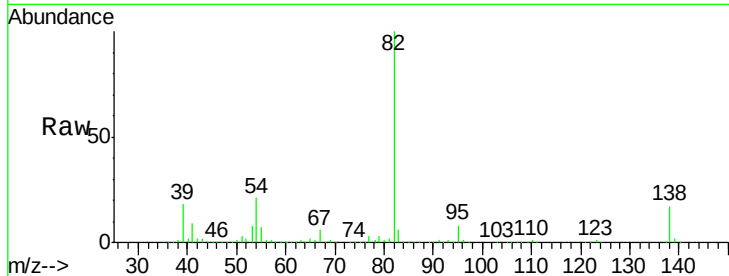
138 17.5 13.4 20.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 97.75 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

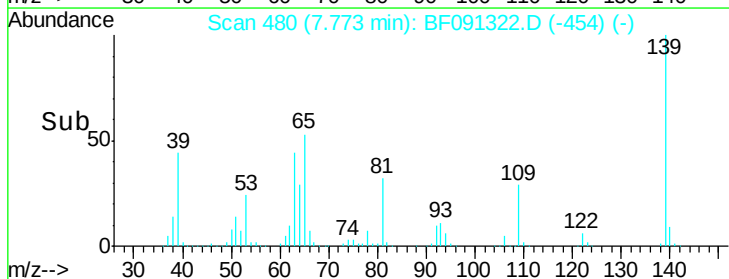
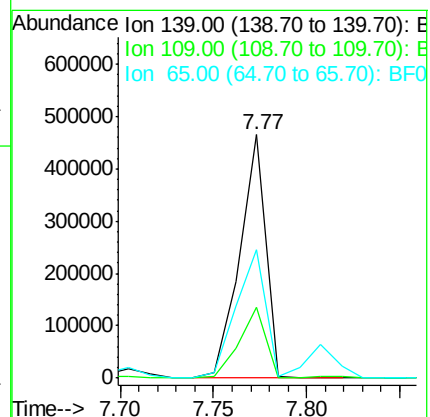
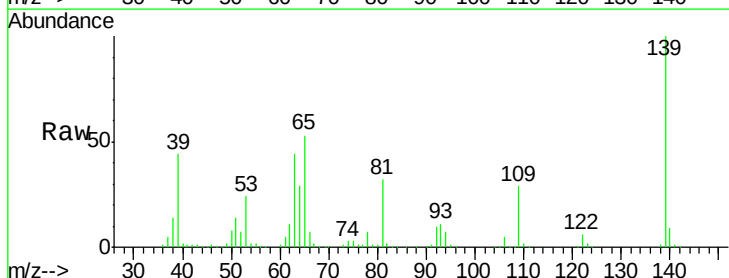
Tgt Ion: 139 Resp: 456847

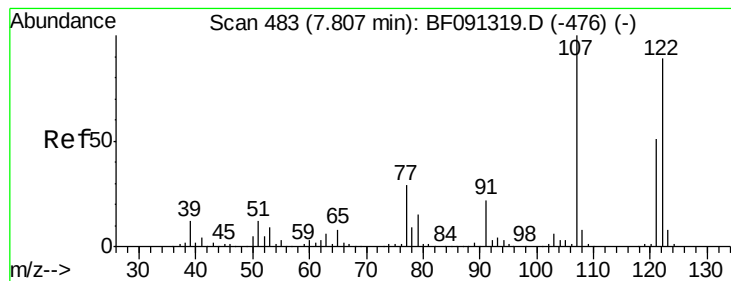
Ion Ratio Lower Upper

139 100

109 29.2 25.3 37.9

65 52.6 55.4 83.2#





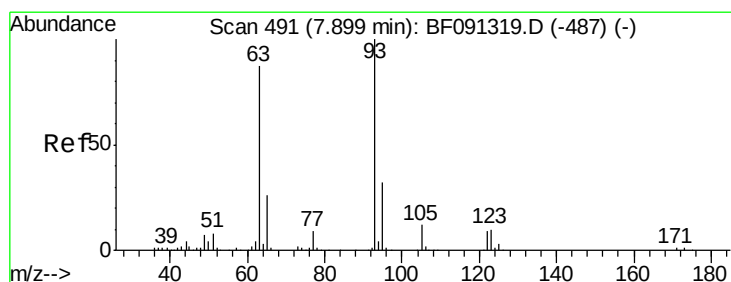
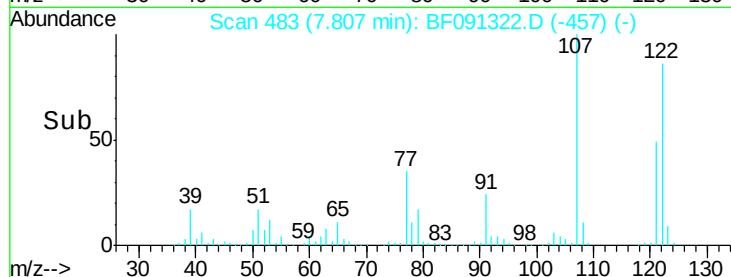
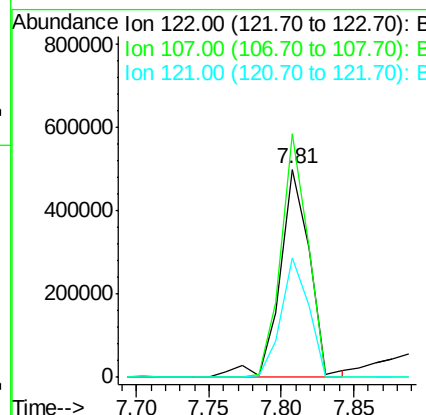
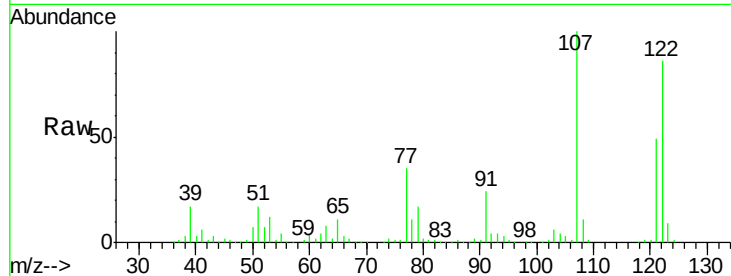
#27
 2,4-Dimethylphenol
 Concen: 72.31 ng
 RT: 7.81 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	709248		
107	116.8	96.8	145.2	
121	57.2	47.7	71.5	

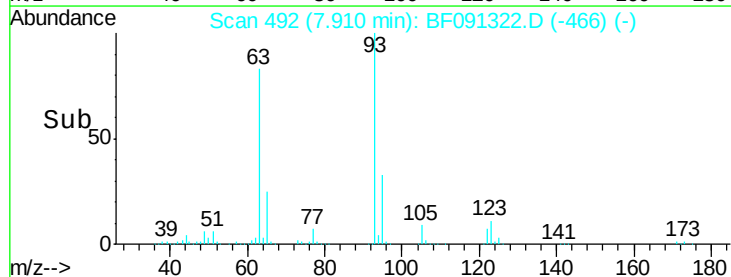
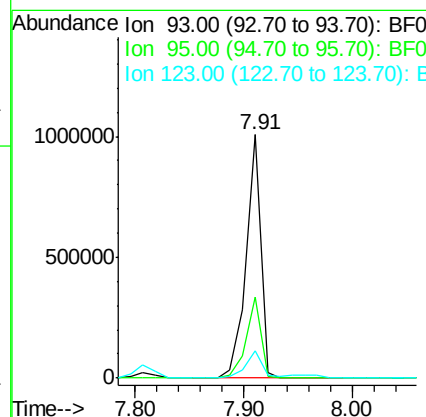
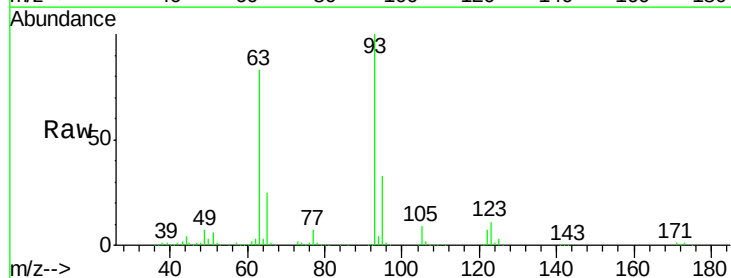
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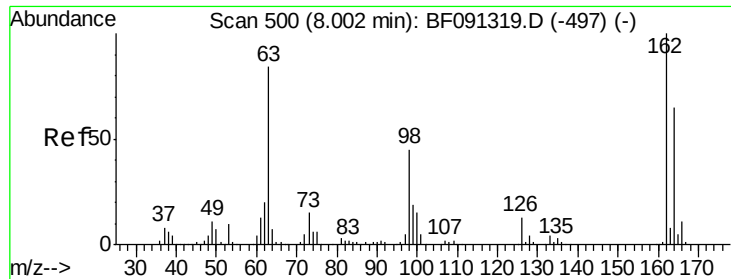
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#28
 bis(2-Chloroethoxy)methane
 Concen: 75.83 ng
 RT: 7.91 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	928703		
95	33.1	26.0	39.0	
123	11.3	8.6	12.8	





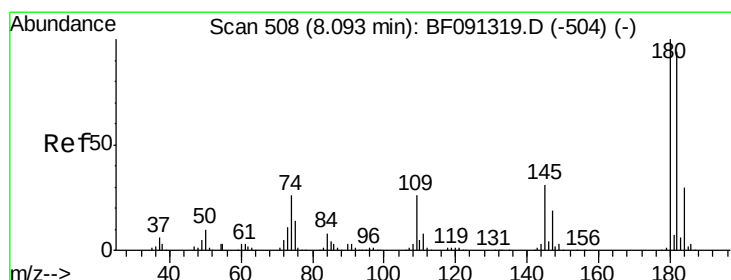
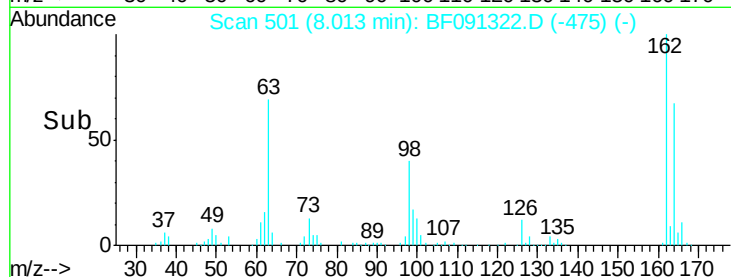
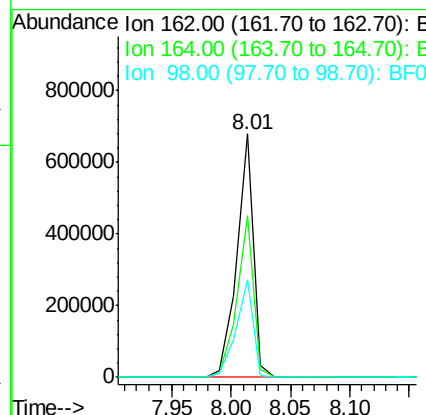
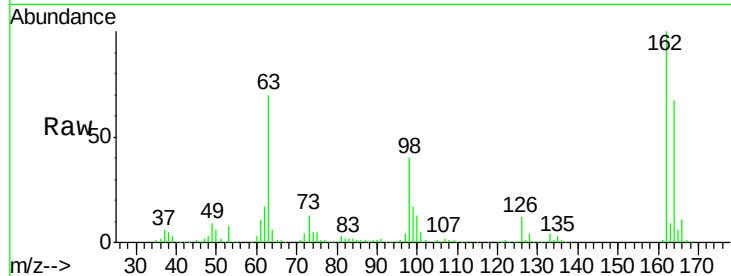
#29
2,4-Dichlorophenol
Concen: 76.12 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	659734		
164	66.5	45.0	85.0	
98	39.9	21.3	61.3	

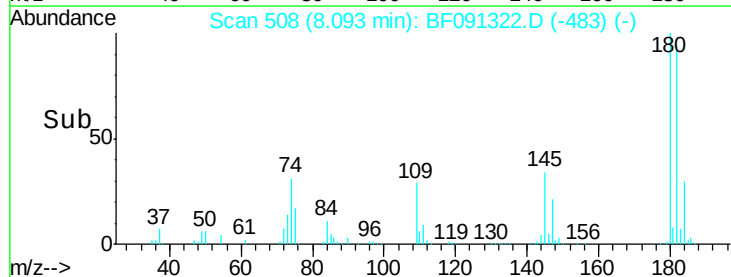
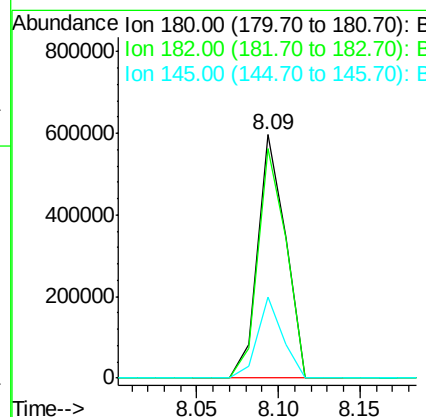
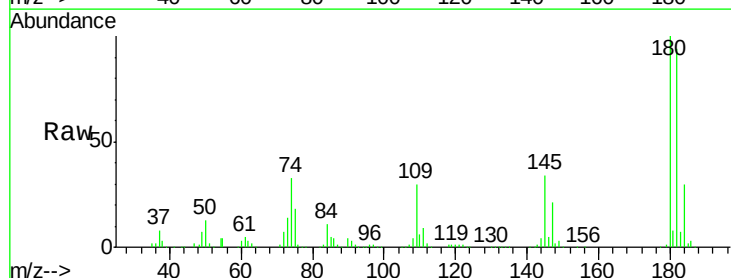
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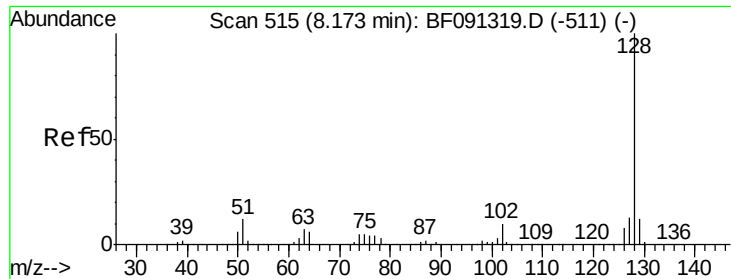
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#30
1,2,4-Trichlorobenzene
Concen: 70.52 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	704027		
182	94.4	75.8	113.8	
145	33.5	27.0	40.4	





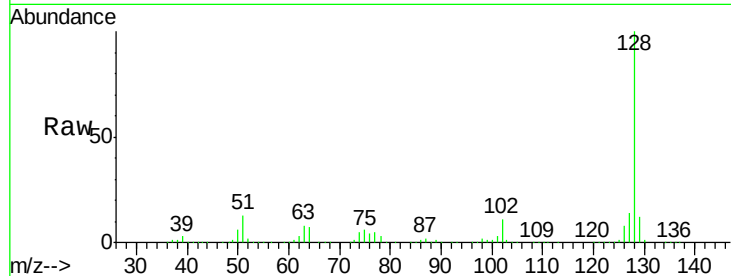
#31
Naphthalene
Concen: 71.13 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

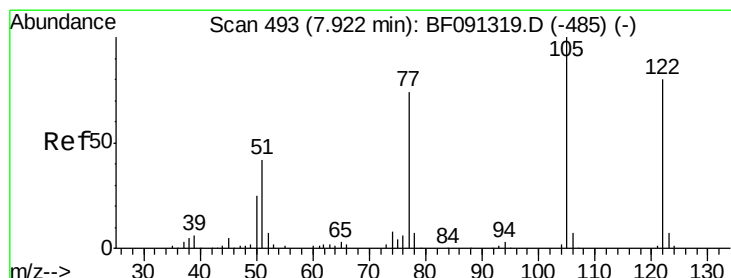
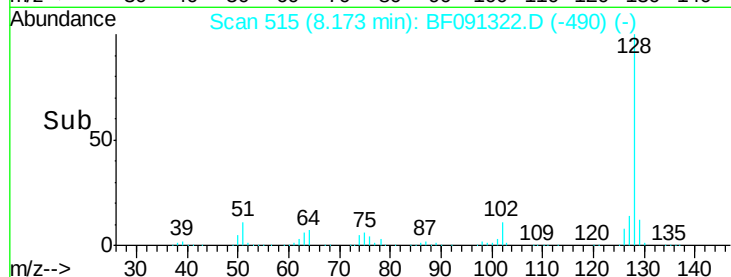
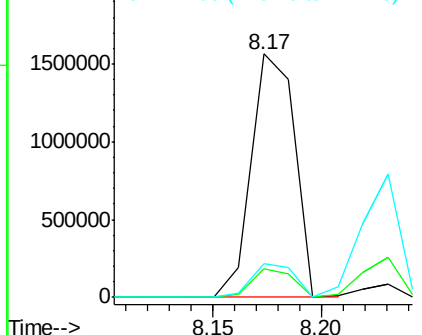
Tgt Ion:128 Resp: 2169122
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 11.0 16.4

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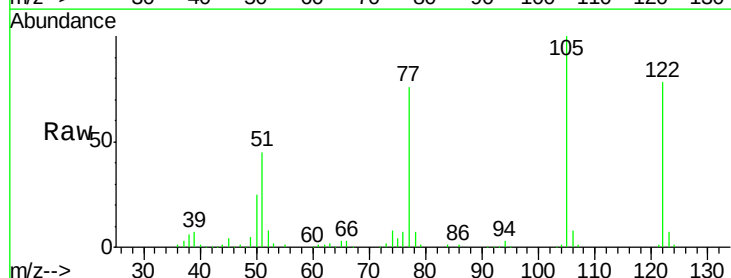


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

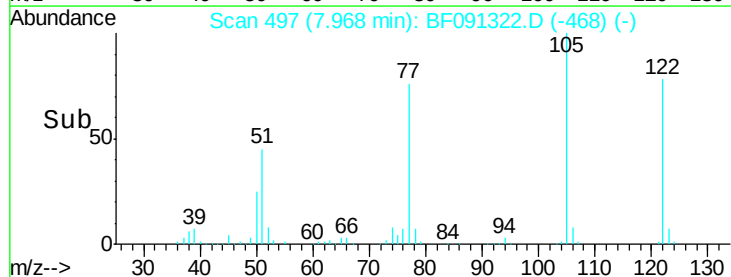
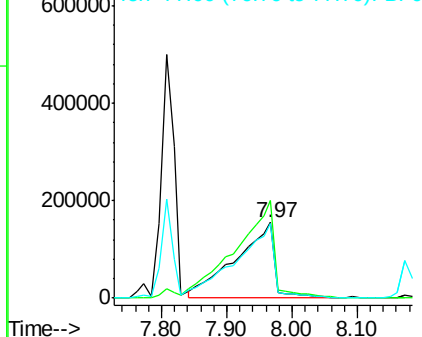


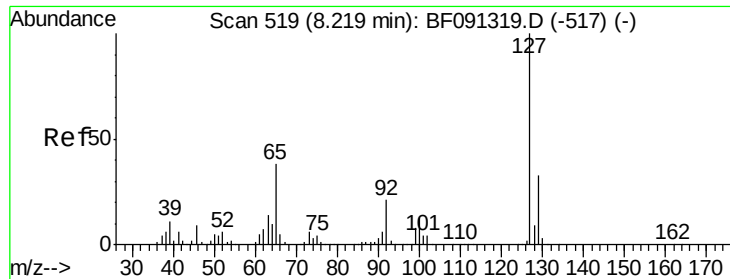
#32
Benzoic acid
Concen: 82.84 ng
RT: 7.97 min Scan# 497
Delta R.T. 0.03 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion:122 Resp: 639799
Ion Ratio Lower Upper
122 100
105 128.9 113.0 153.0
77 97.7 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





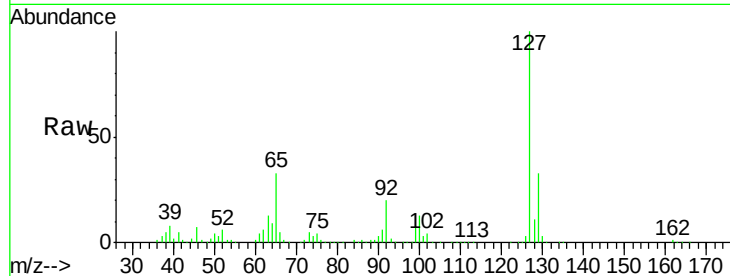
#33
4-Chloroaniline
Concen: 72.70 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

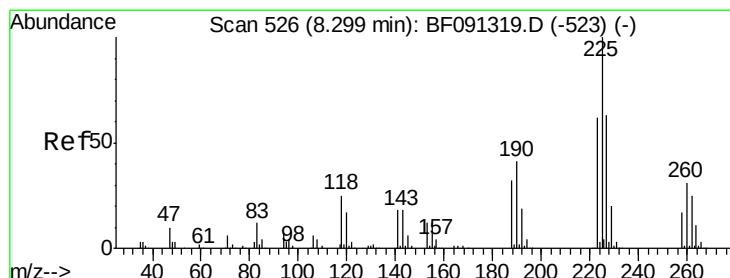
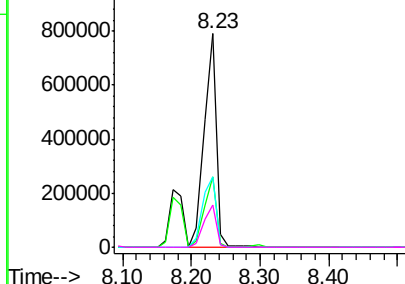
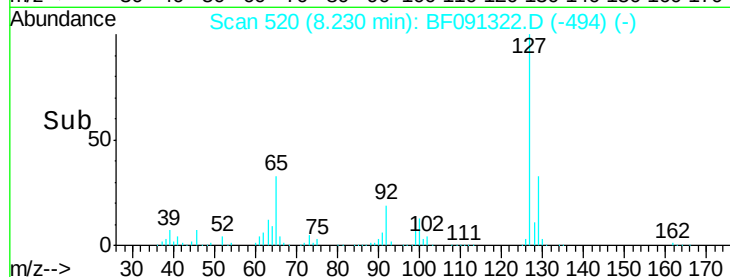
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	964476		
129	33.1	26.2	39.4	
65	33.1	26.6	39.8	
92	19.5	15.4	23.0	

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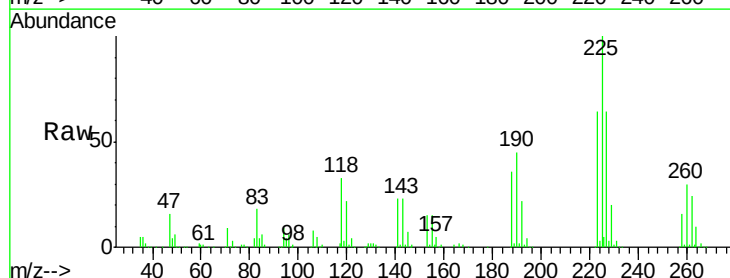


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

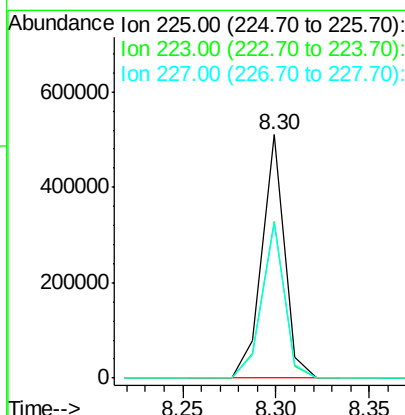
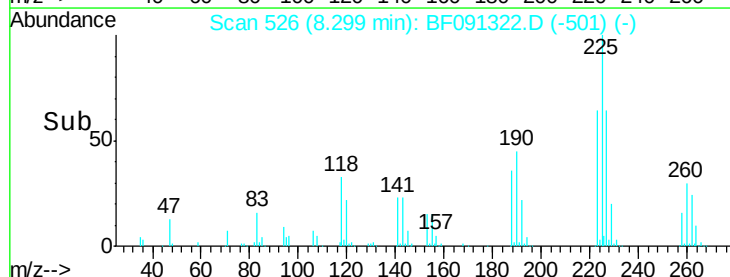


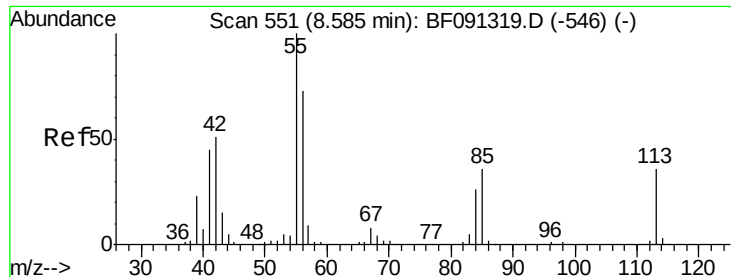
#34
Hexachlorobutadiene
Concen: 73.48 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	433719		
223	64.1	49.8	74.6	
227	63.7	52.6	79.0	



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





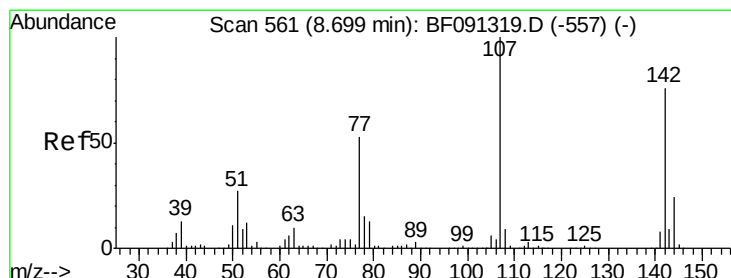
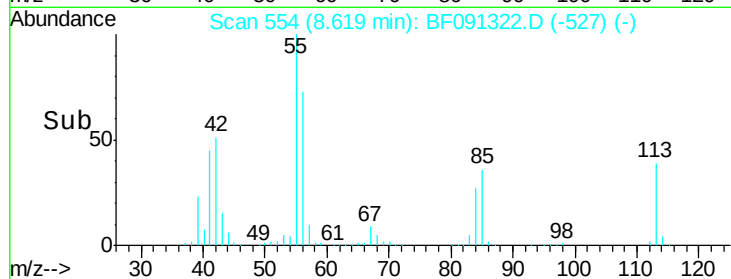
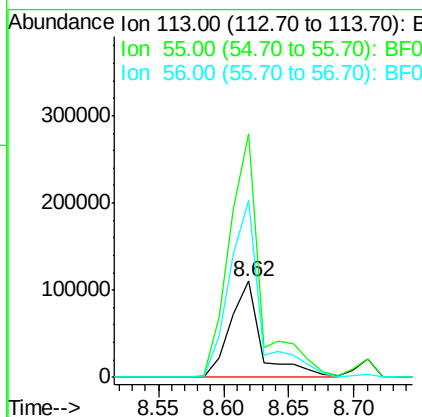
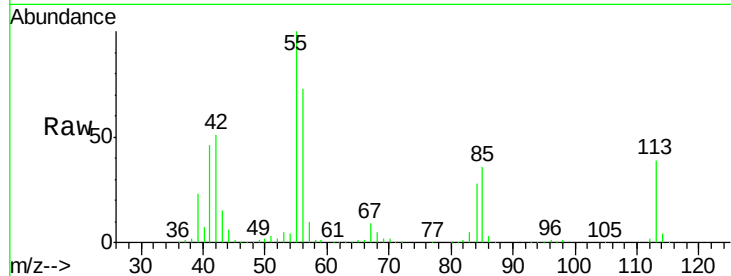
#35
 Caprolactam
 Concen: 67.98 ng
 RT: 8.62 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	254.1	239.8	279.8	
56	184.4	165.6	205.6	

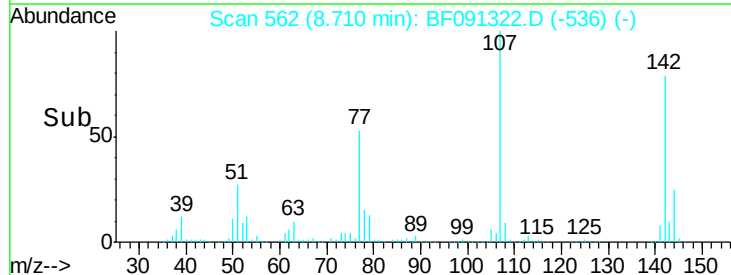
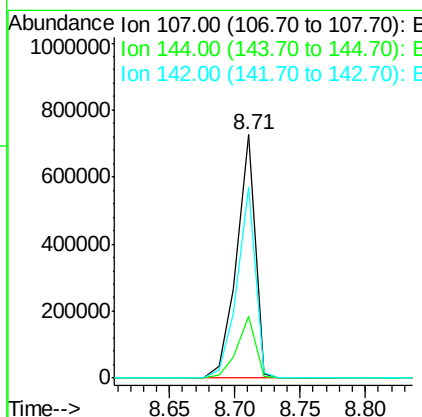
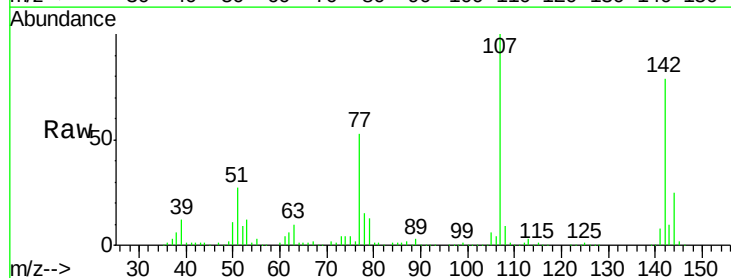
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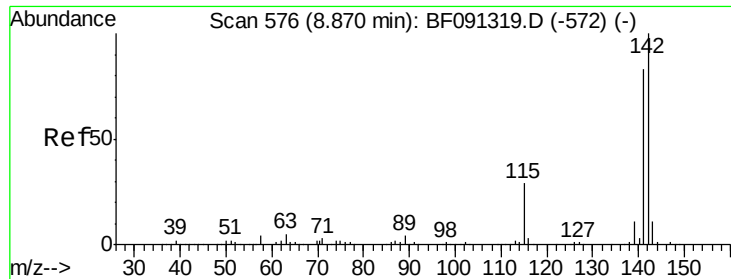
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#36
 4-Chloro-3-methylphenol
 Concen: 76.73 ng
 RT: 8.71 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.5	18.9	28.3	
142	78.6	58.5	87.7	





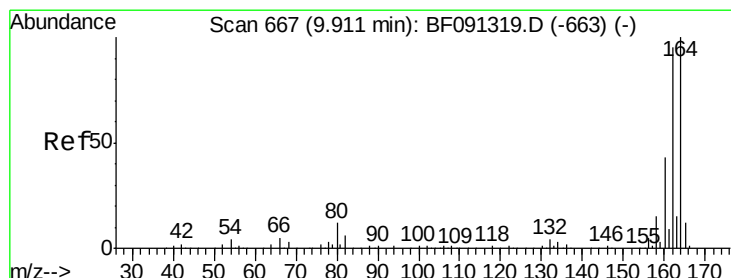
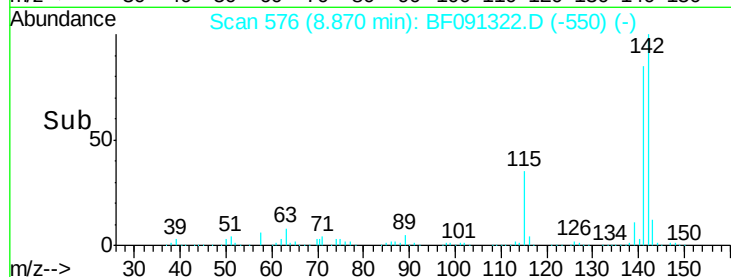
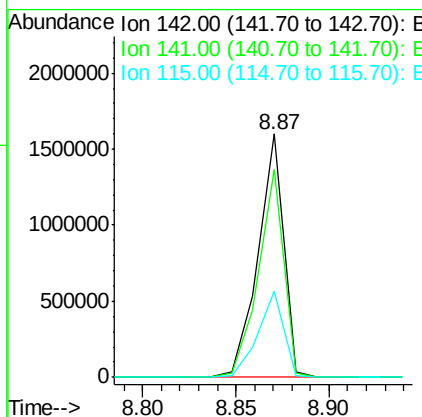
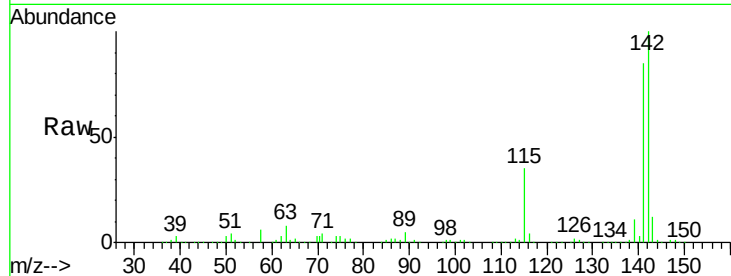
#37
2-Methylnaphthalene
Concen: 72.00 ng
RT: 8.87 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1507068
Ion Ratio Lower Upper
142 100
141 85.3 71.7 107.5
115 35.4 25.0 37.6

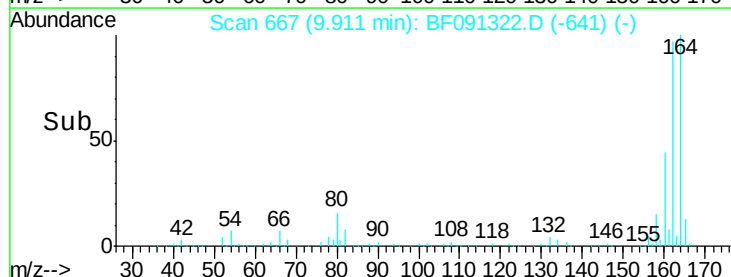
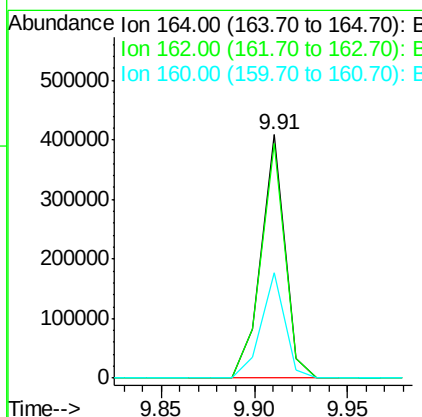
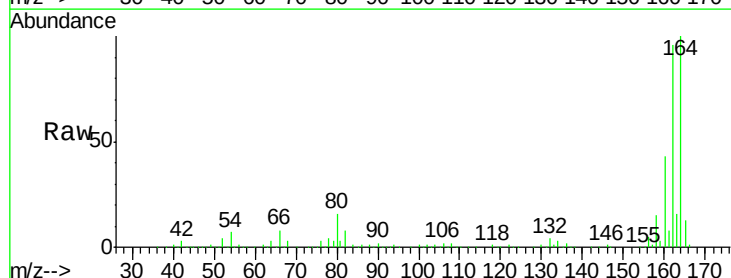
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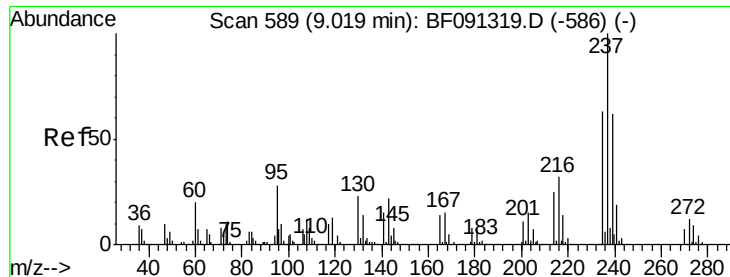
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion:164 Resp: 360086
Ion Ratio Lower Upper
164 100
162 96.4 82.6 124.0
160 43.1 36.7 55.1





#40

Hexachlorocyclopentadiene

Concen: 89.28 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

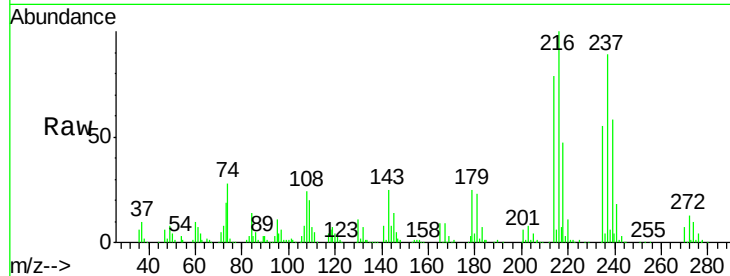
ClientSampleId :

SSTDICC080

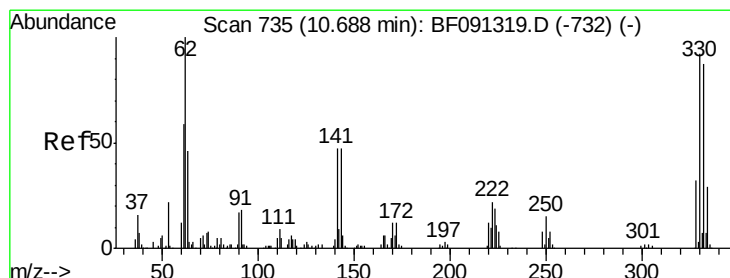
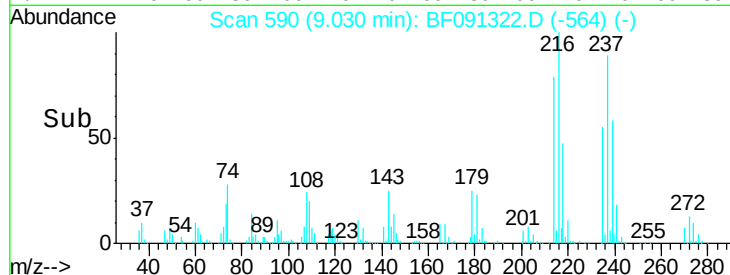
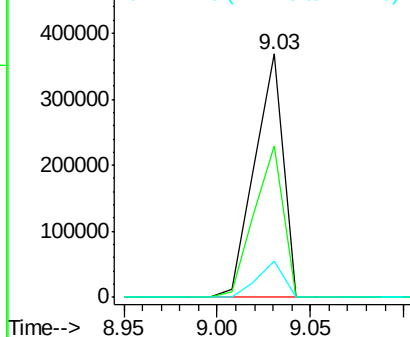
Tgt Ion:	237	Resp:	389976
Ion Ratio		Lower	Upper
237	100		
235	62.1	43.9	83.9
272	14.8	0.0	33.1

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



#41

2,4,6-Tribromophenol

Concen: 126.42 ng

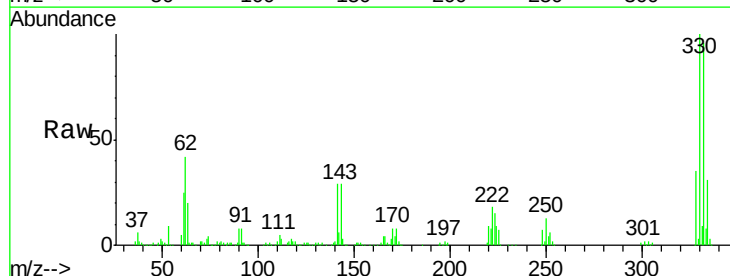
RT: 10.70 min Scan# 736

Delta R.T. -0.01 min

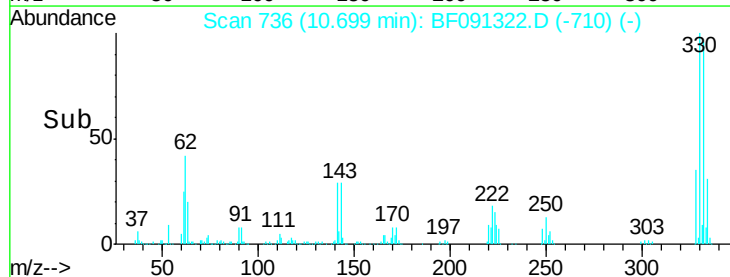
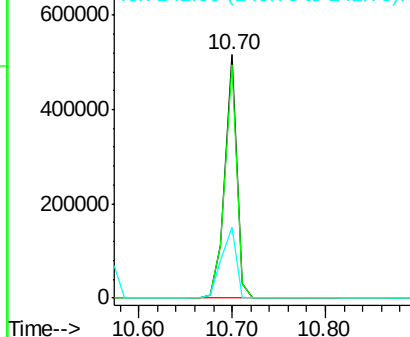
Lab File: BF091322.D

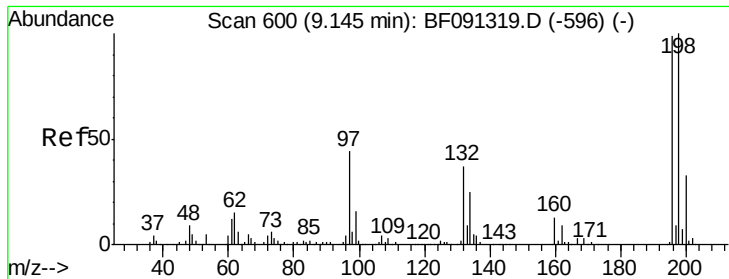
Acq: 29 Nov 2016 12:49

Tgt Ion:	330	Resp:	459053
Ion Ratio		Lower	Upper
330	100		
332	96.5	76.2	114.4
141	35.4	33.6	50.4



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





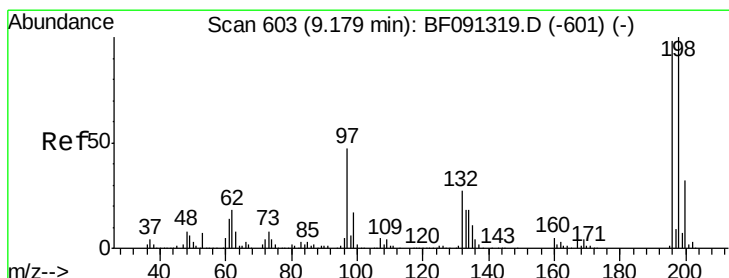
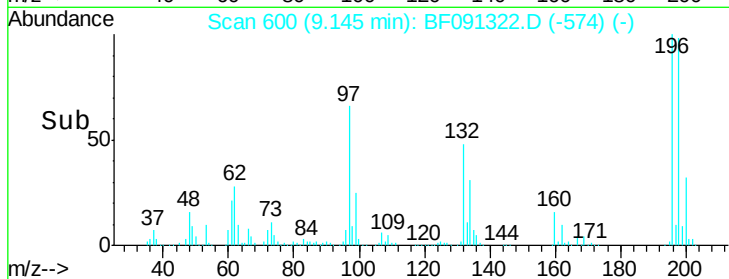
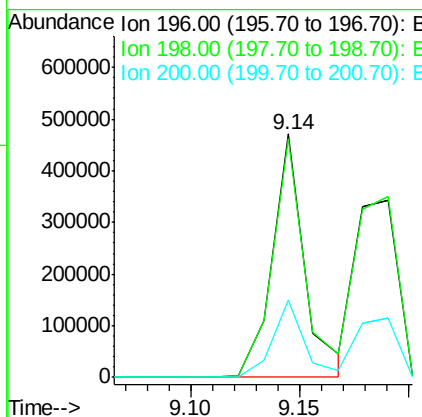
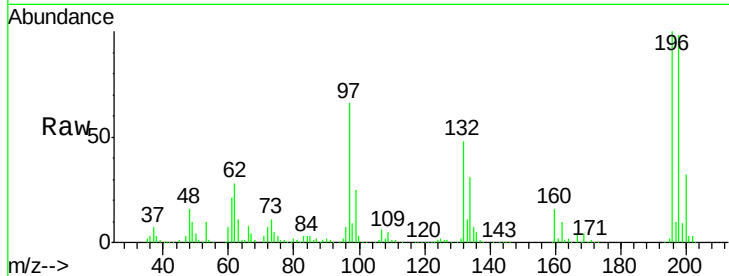
#42
 2,4,6-Trichlorophenol
 Concen: 72.82 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	490045		
198	98.0	77.4	116.0	
200	31.8	25.2	37.8	

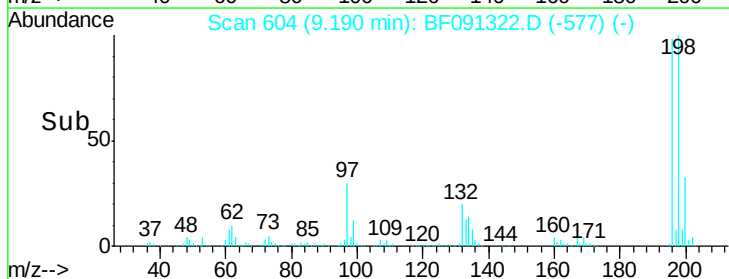
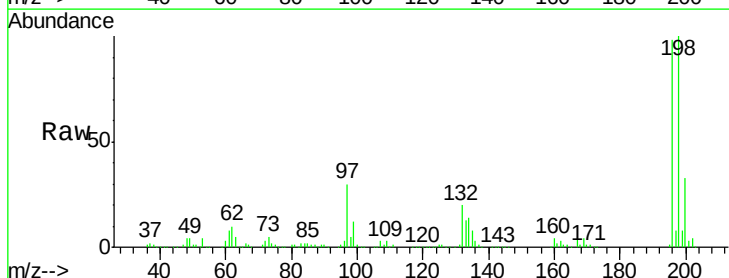
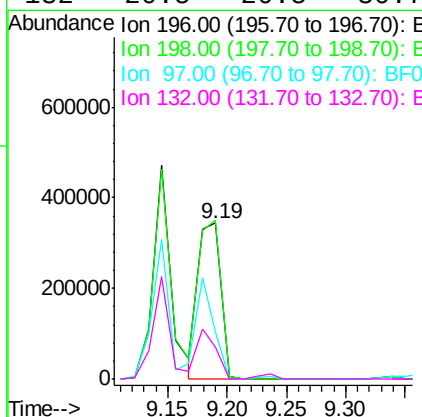
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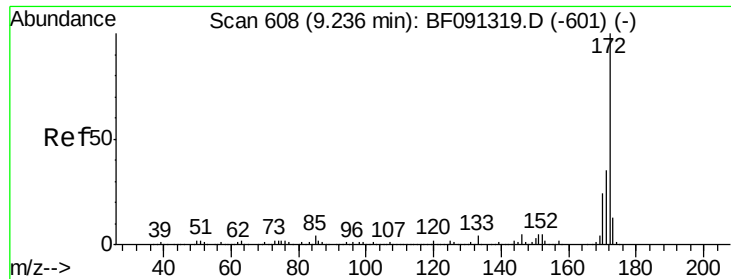
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#43
 2,4,5-Trichlorophenol
 Concen: 72.41 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	468151		
198	101.8	77.0	115.6	
97	30.7	33.5	50.3	
132	20.5	20.5	30.7	





#44

2-Fluorobiphenyl

Concen: 115.79 ng

RT: 9.24 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 2546442

Ion Ratio Lower Upper

172 100

171 37.1 29.4 44.0

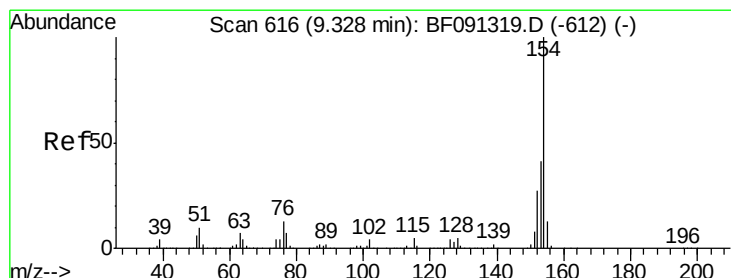
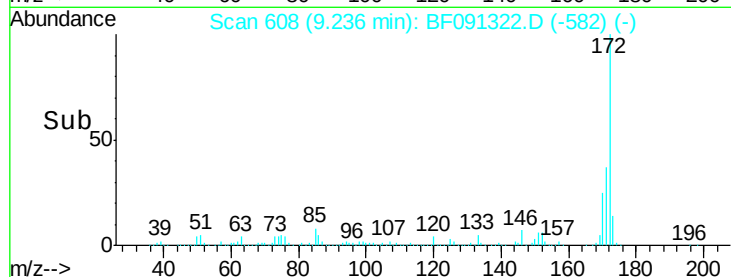
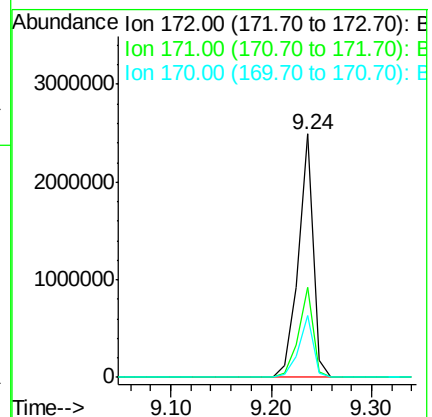
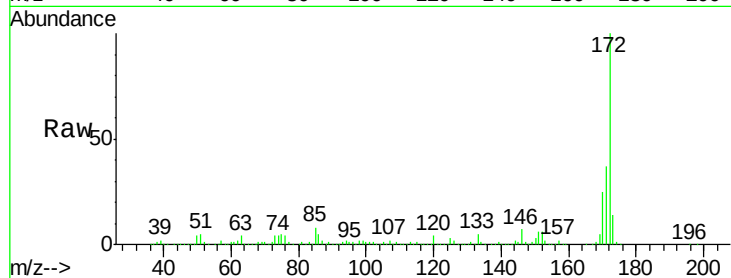
170 25.3 19.7 29.5

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#45

1,1'-Biphenyl

Concen: 74.15 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

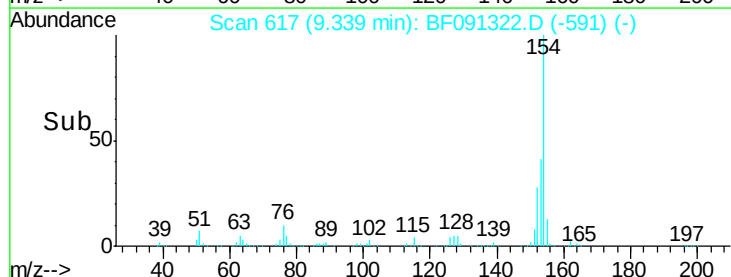
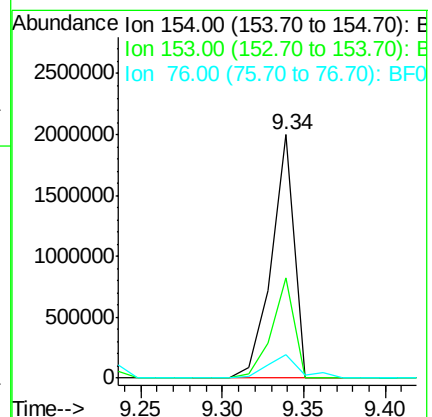
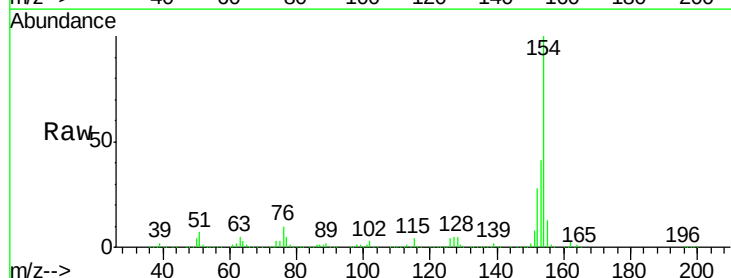
Tgt Ion:154 Resp: 1925057

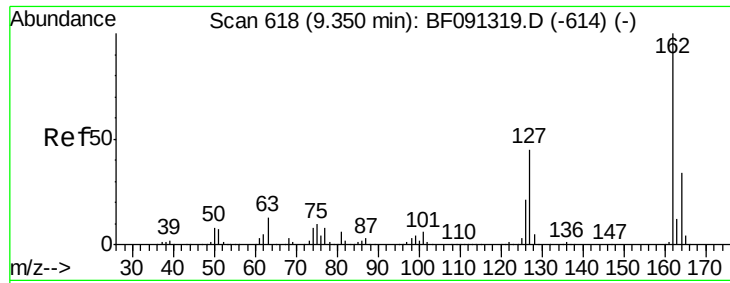
Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

76 9.8 0.0 36.6





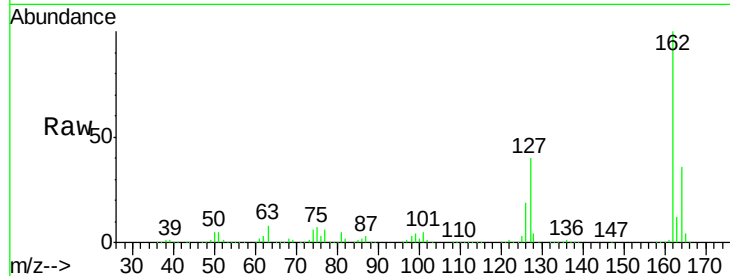
#46
2-Chloronaphthalene
Concen: 75.53 ng
RT: 9.36 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

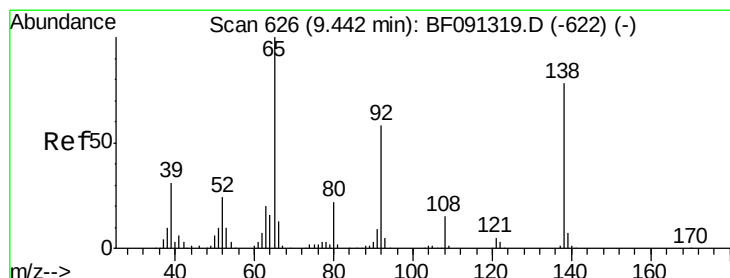
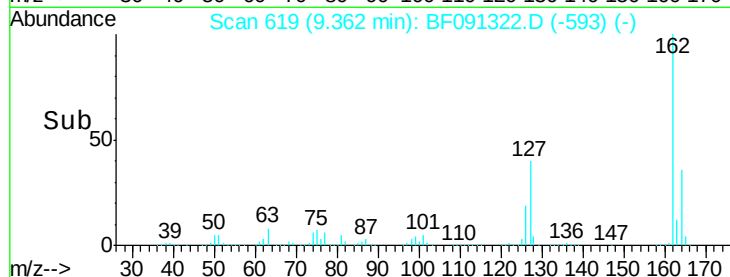
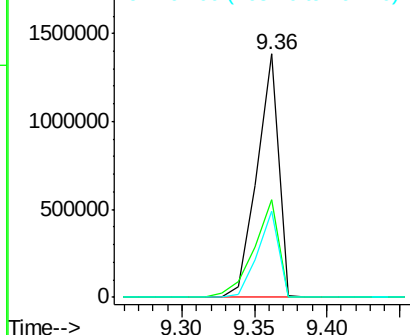
Tgt Ion: 162 Resp: 1436353
Ion Ratio Lower Upper
162 100
127 40.0 34.3 51.5
164 35.7 26.6 40.0

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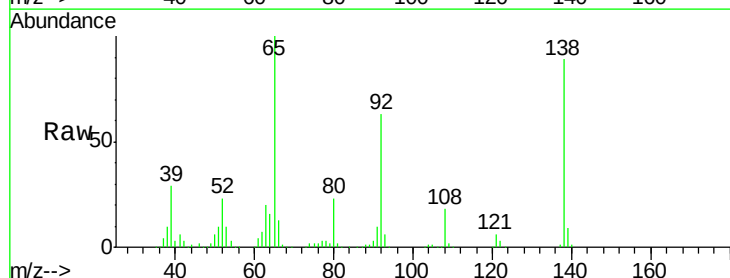


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

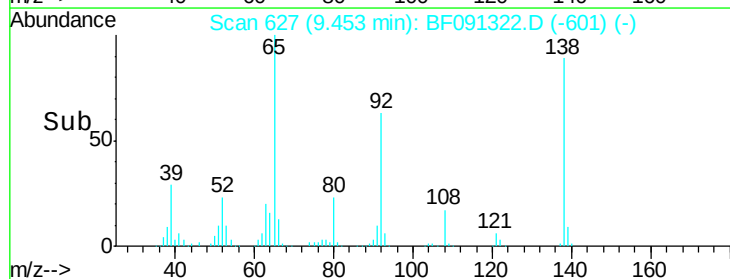
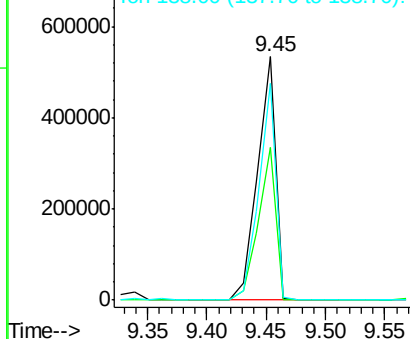


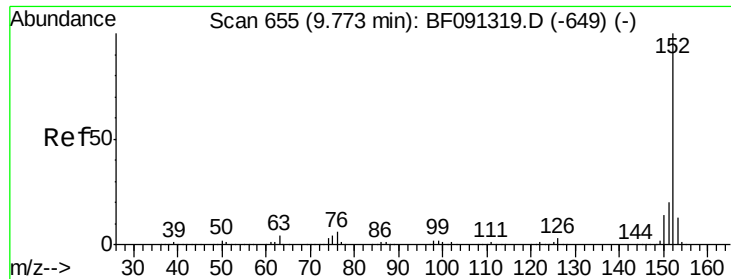
#47
2-Nitroaniline
Concen: 89.01 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion: 65 Resp: 574395
Ion Ratio Lower Upper
65 100
92 62.7 53.6 80.4
138 89.1 91.0 136.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





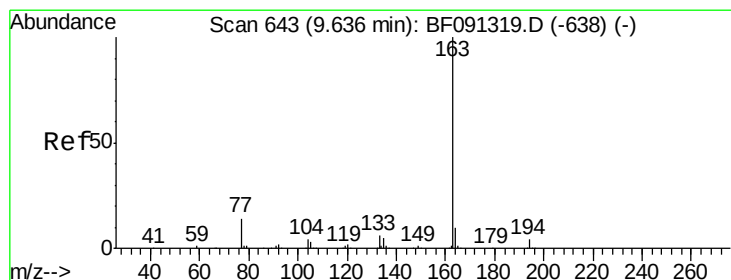
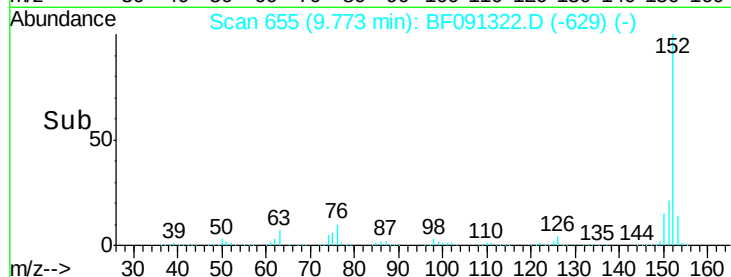
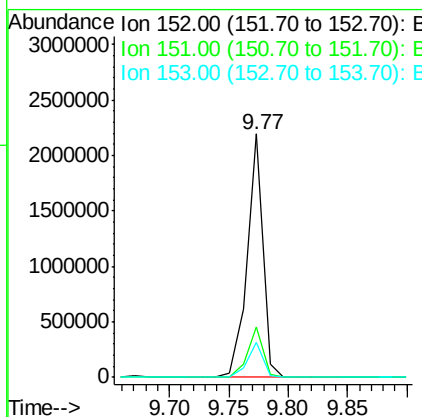
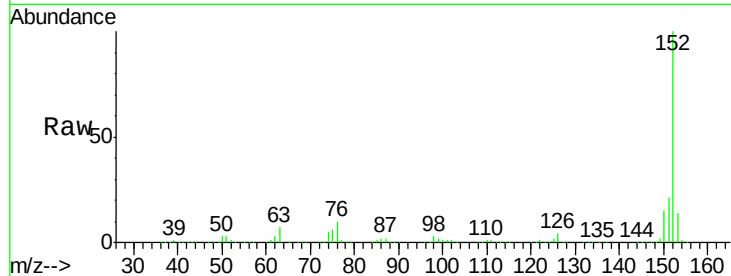
#48
Acenaphthylene
Concen: 66.82 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8
153	14.4	10.7	16.1

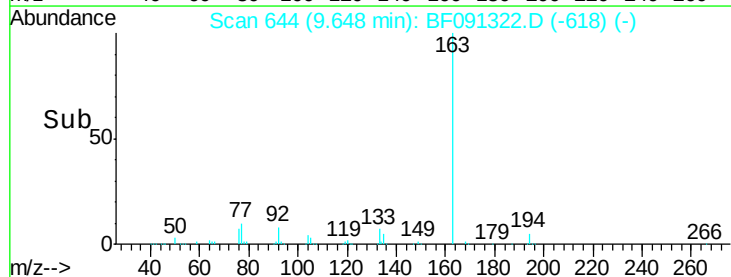
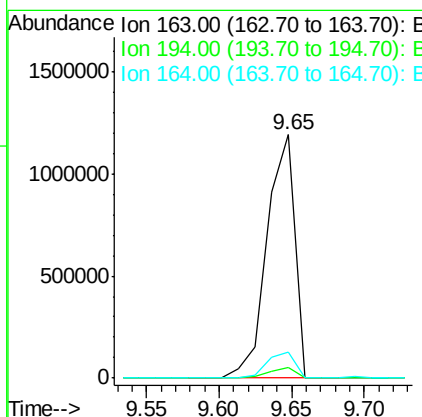
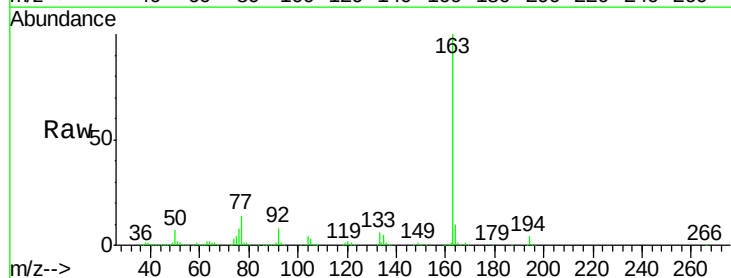
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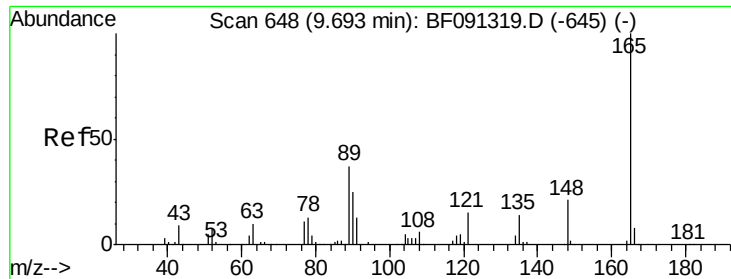
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#49
Dimethylphthalate
Concen: 70.37 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	10.4	7.8	11.8





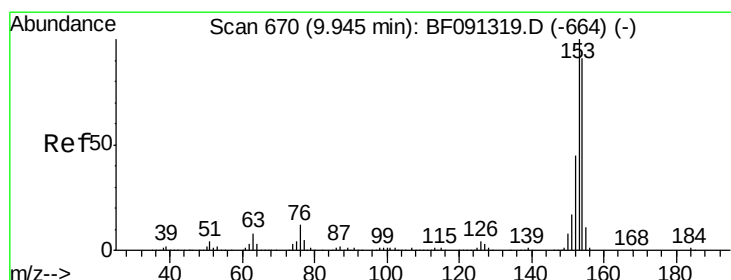
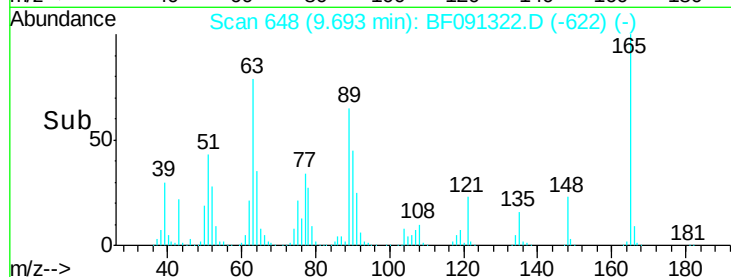
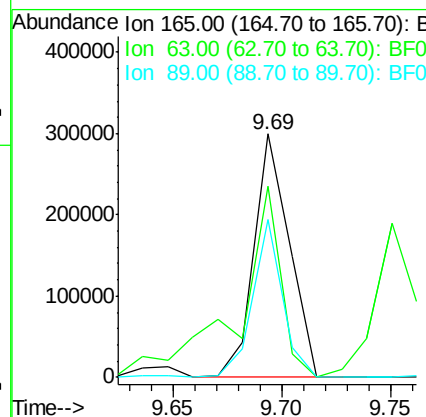
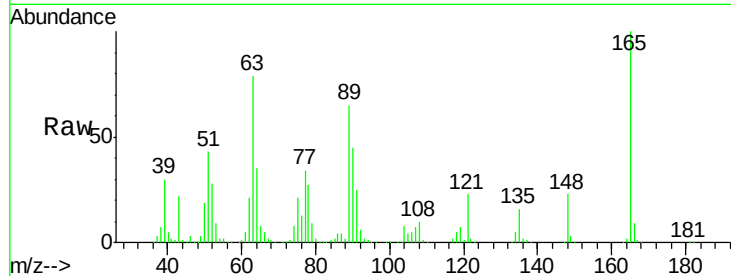
#50
2,6-Dinitrotoluene
Concen: 68.88 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.7	59.4	89.0
89	65.1	50.8	76.2

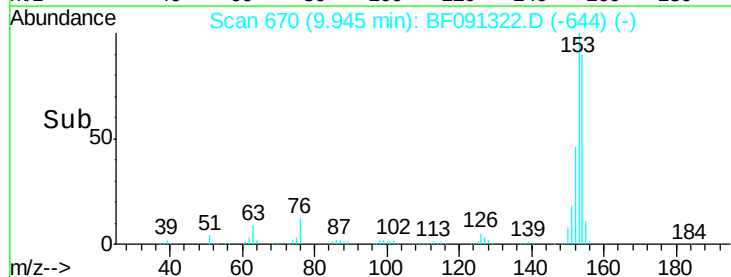
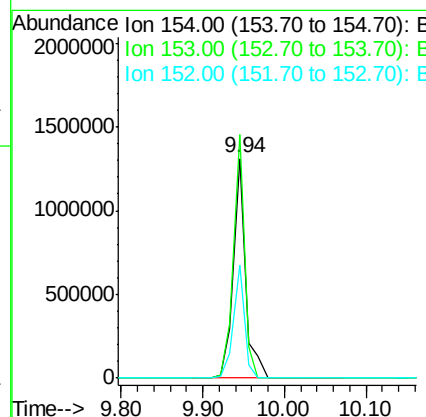
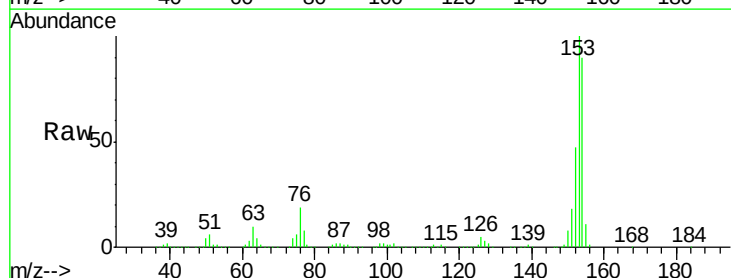
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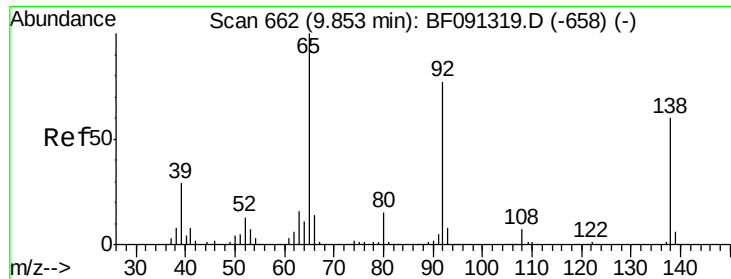
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#51
Acenaphthene
Concen: 65.21 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.0	91.0	136.6
152	51.7	44.2	66.2





#52

3-Nitroaniline

Concen: 70.97 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

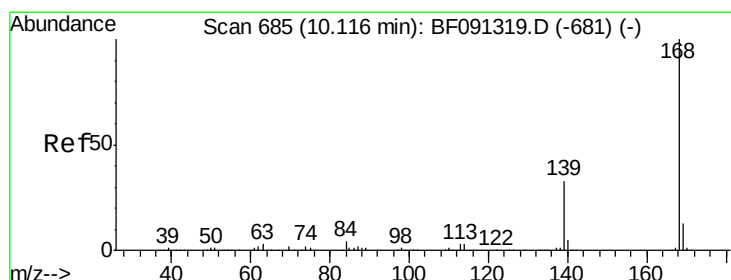
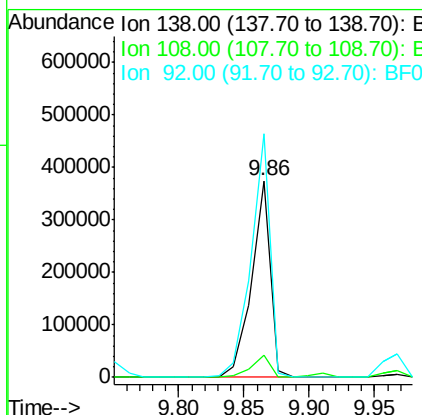
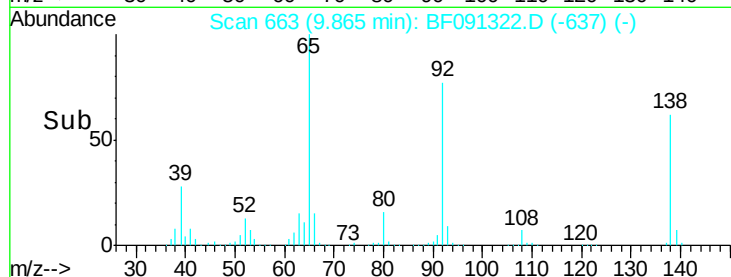
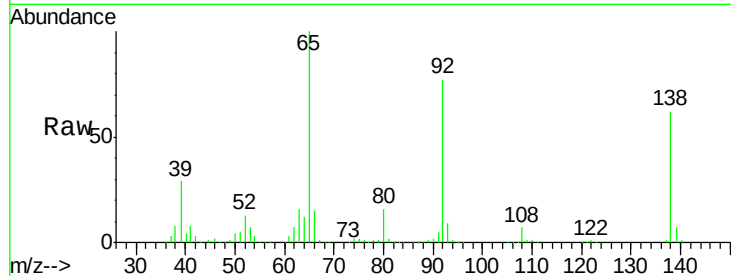
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.1	12.1
92	123.9	92.5	138.7

Manual Integrations
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#54

Dibenzofuran

Concen: 61.71 ng

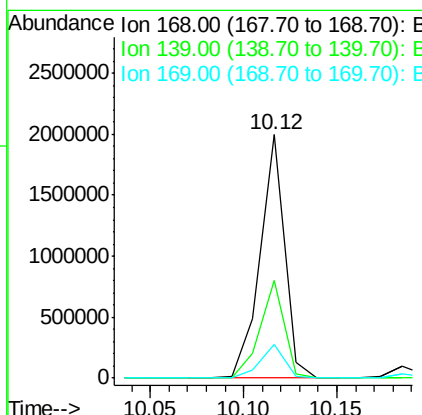
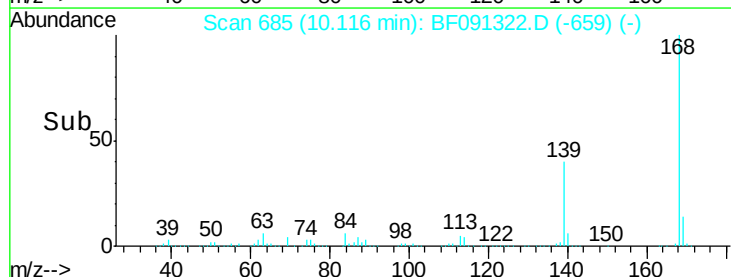
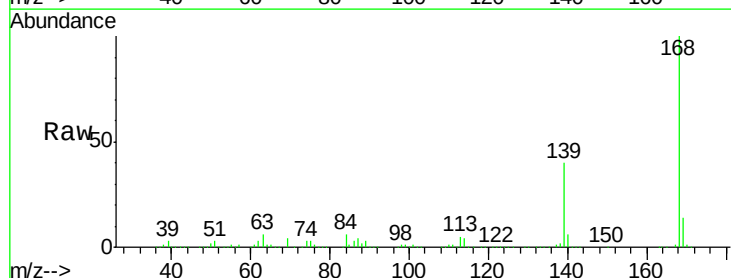
RT: 10.12 min Scan# 685

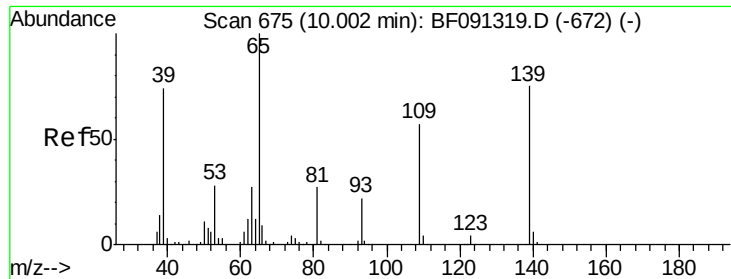
Delta R.T. -0.00 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.4	50.2
169	14.1	11.1	16.7





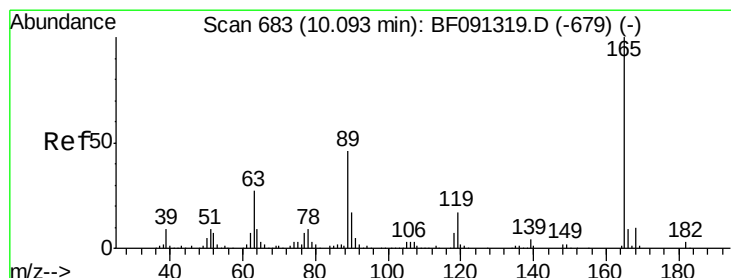
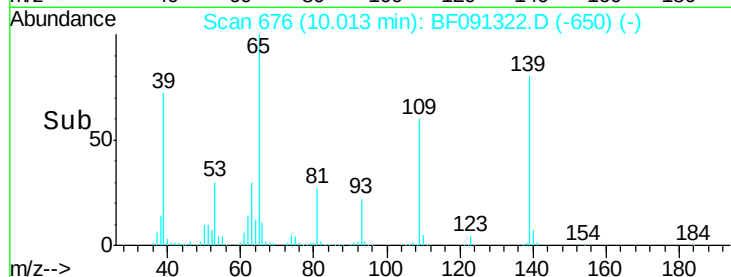
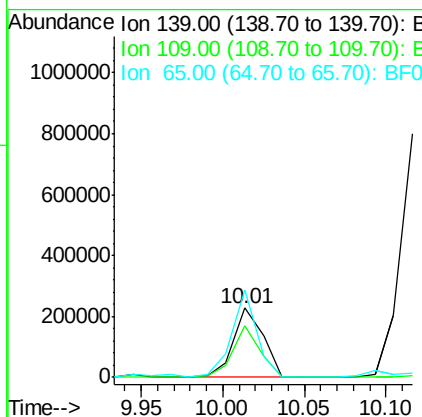
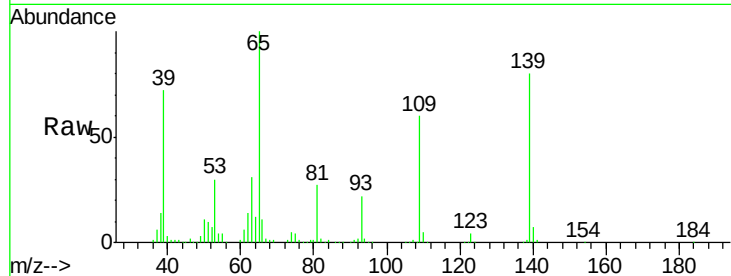
#55
4-Nitrophenol
Concen: 76.17 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	54.9	94.9
65	125.3	102.2	142.2

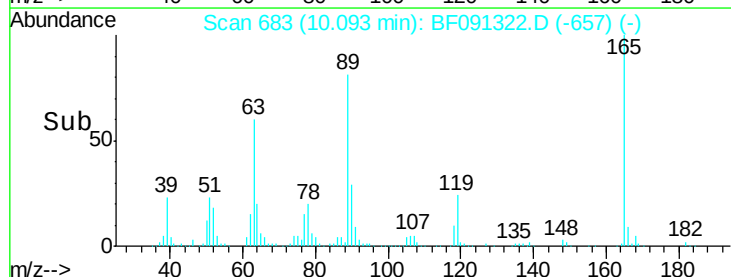
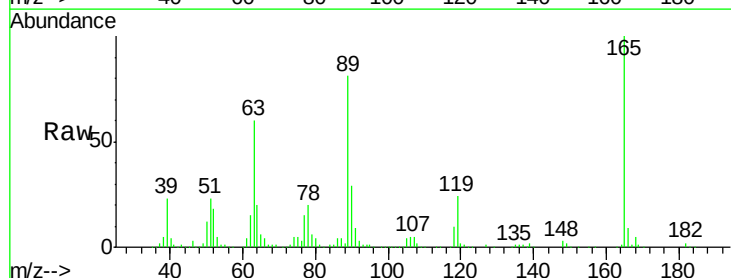
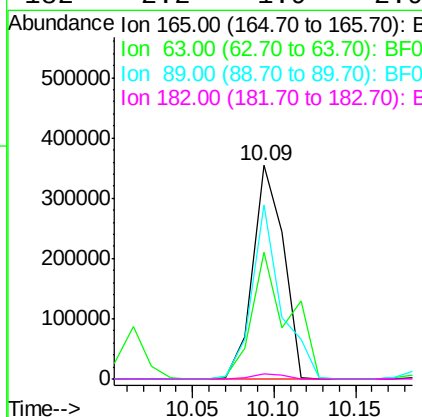
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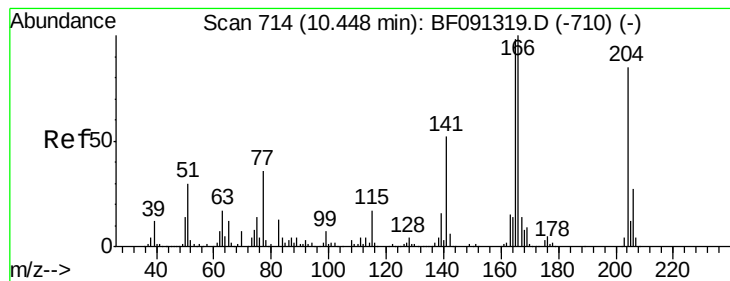
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#56
2,4-Dinitrotoluene
Concen: 74.23 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.6	29.0	43.4#
89	81.2	43.1	64.7#
182	2.2	1.9	2.9





#57

Fluorene

Concen: 64.55 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 1441030

Ion Ratio Lower Upper

166 100

165 97.8 80.0 120.0

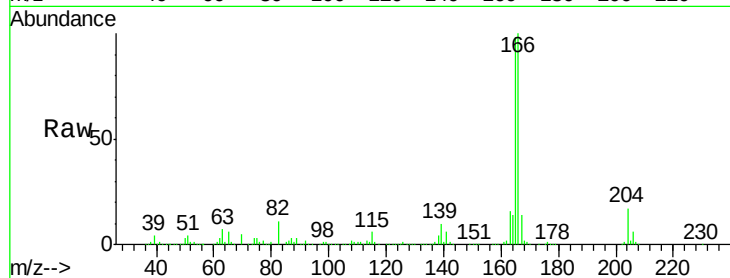
167 13.7 10.8 16.2

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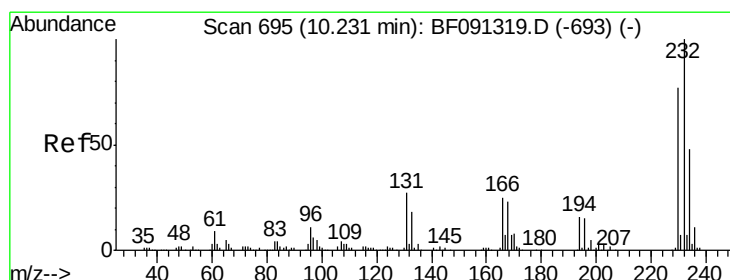
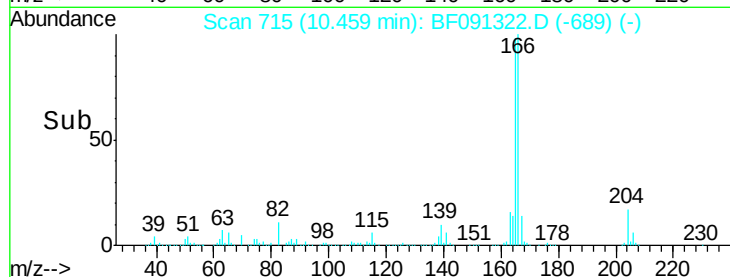
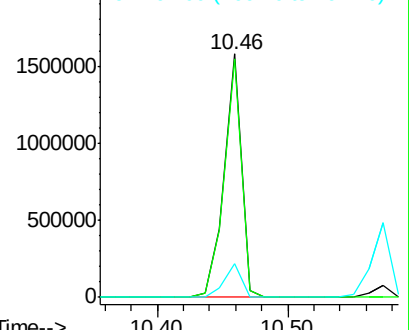
11/30/2016 10:32:05 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.21 ng

RT: 10.23 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Tgt Ion:232 Resp: 382090

Ion Ratio Lower Upper

232 100

131 51.1 38.4 57.6

130 2.6 1.8 2.8

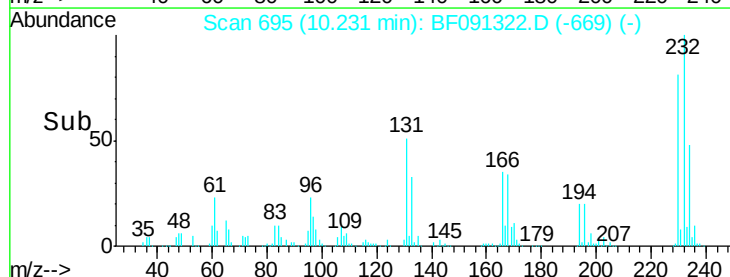
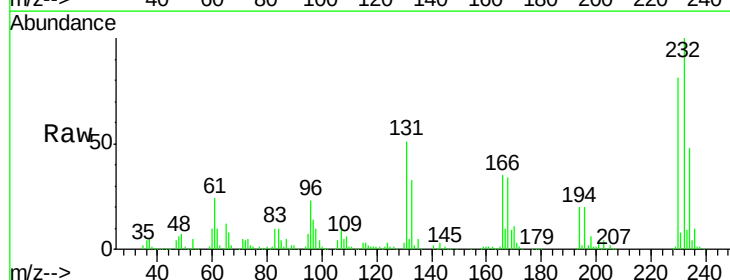
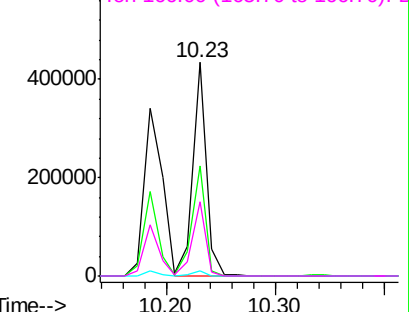
166 34.4 23.9 35.9

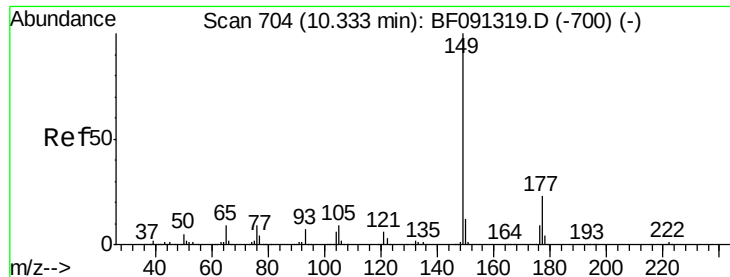
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





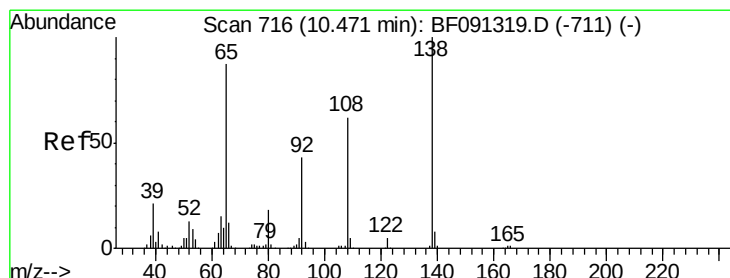
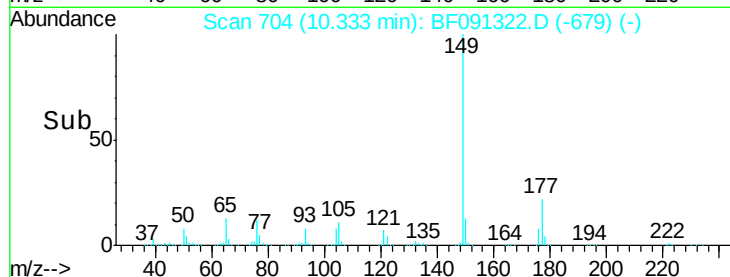
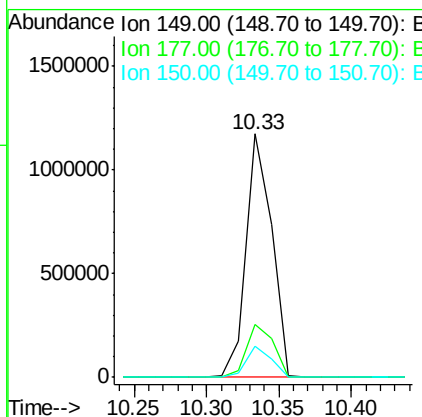
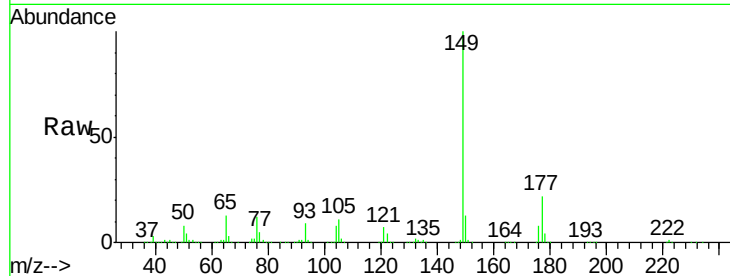
#59
Diethylphthalate
Concen: 63.67 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1440567
Ion Ratio Lower Upper
149 100
177 21.7 15.7 23.5
150 12.8 10.2 15.2

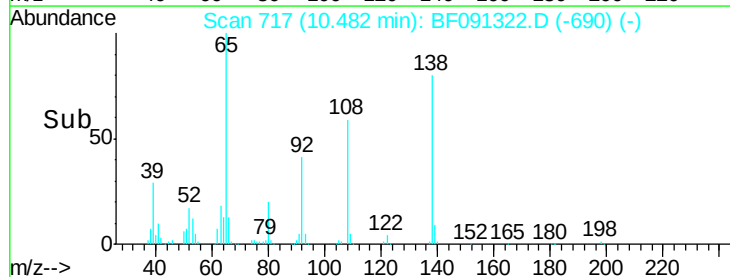
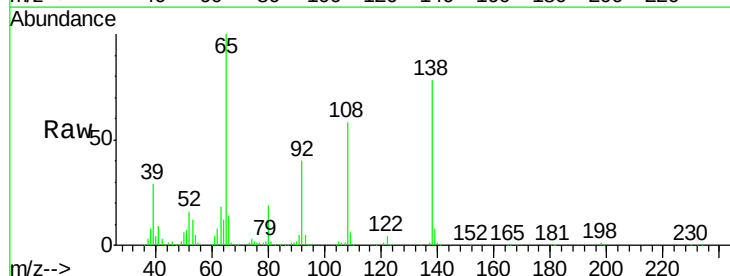
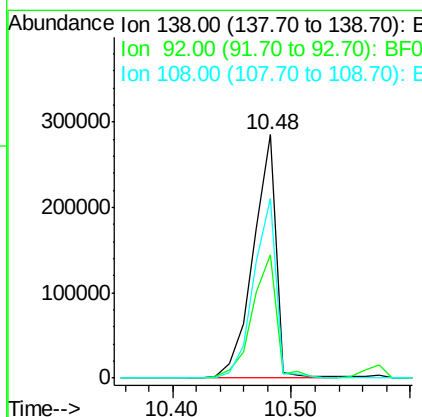
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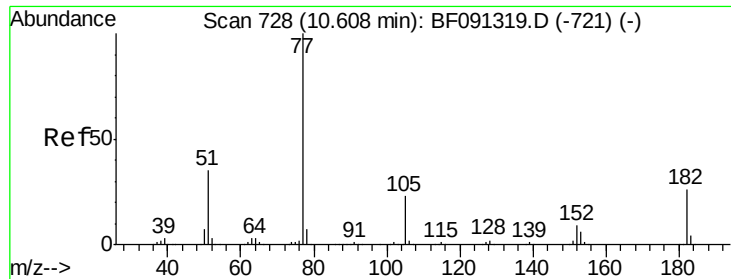
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#61
4-Nitroaniline
Concen: 77.90 ng
RT: 10.48 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion:138 Resp: 383762
Ion Ratio Lower Upper
138 100
92 50.7 26.9 66.9
108 74.0 49.1 89.1





#62

Azobenzene

Concen: 65.88 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 1511898

Ion Ratio Lower Upper

77 100

182 20.0 12.5 52.5

105 21.1 3.7 43.7

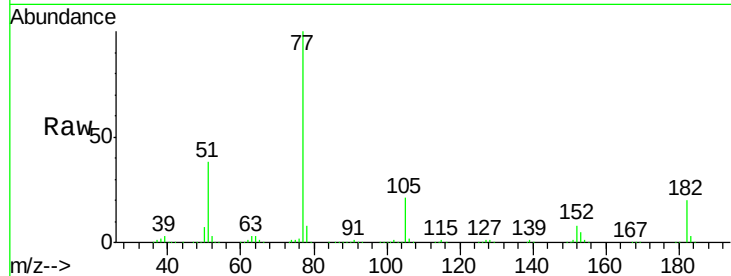
51 38.3 11.9 51.9

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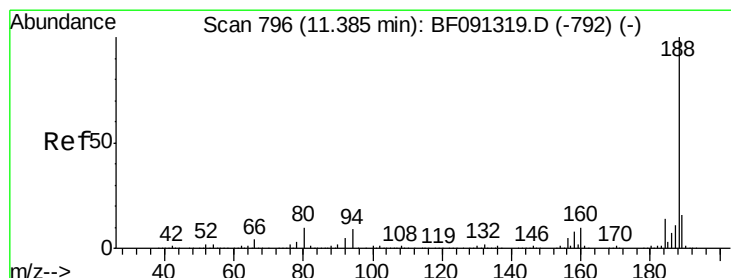
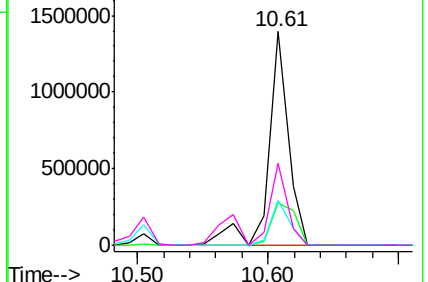
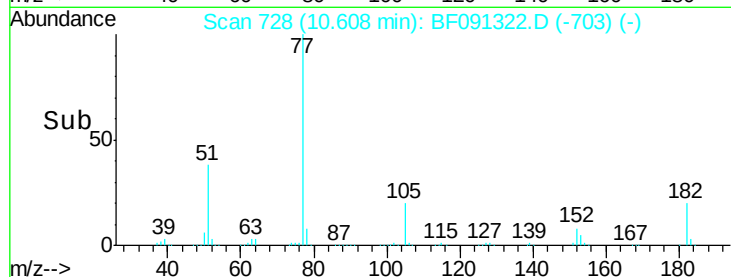


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

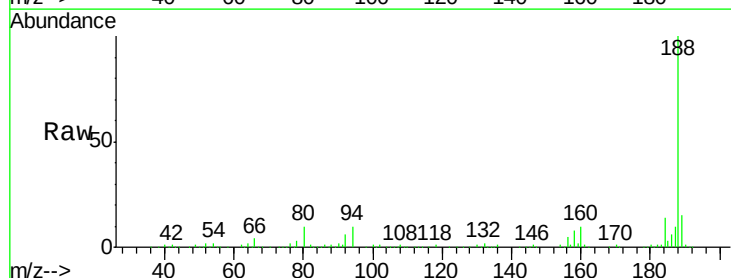
Tgt Ion: 188 Resp: 558209

Ion Ratio Lower Upper

188 100

94 10.0 9.2 13.8

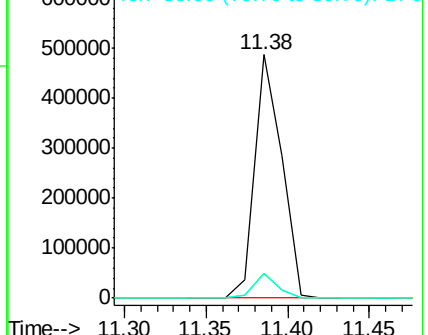
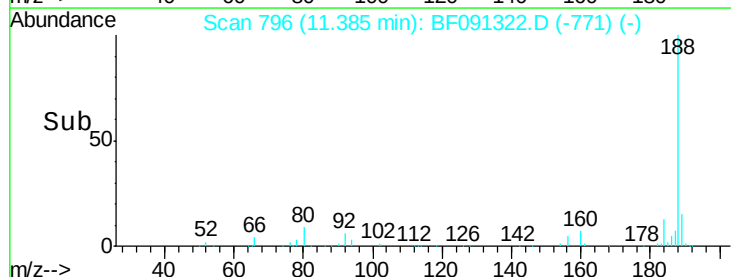
80 10.2 10.5 15.7#

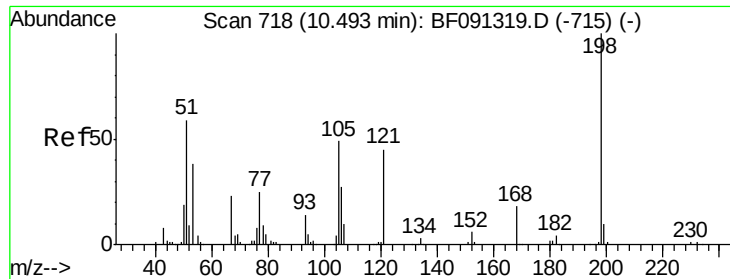


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





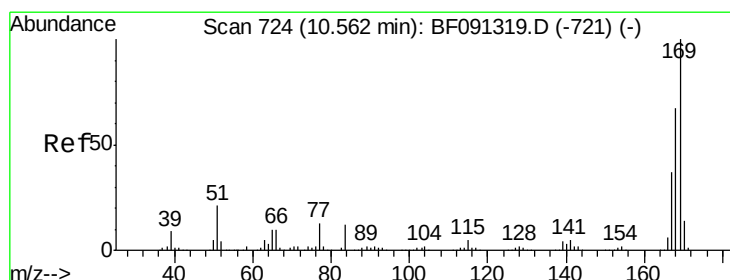
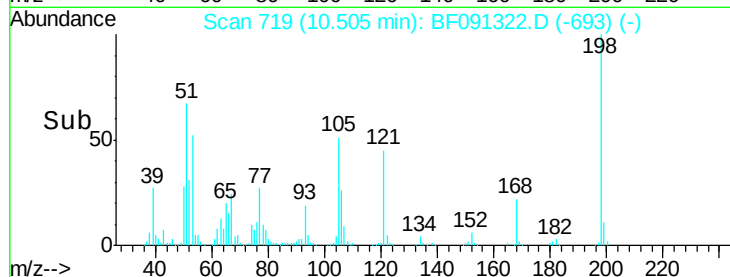
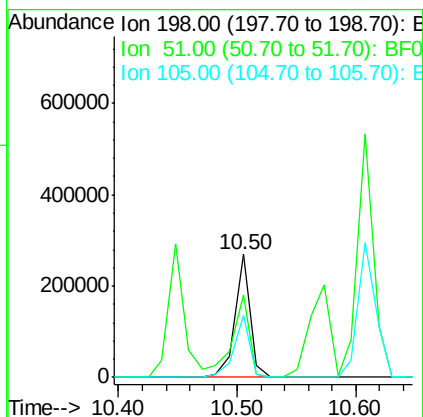
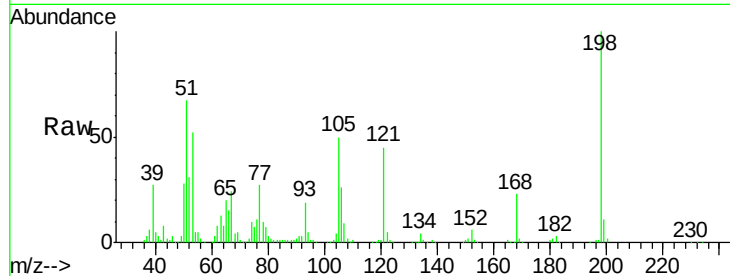
#64
4,6-Dinitro-2-methylphenol
Concen: 95.13 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	240825		
51	67.0	77.1	117.1#	
105	50.5	44.8	84.8	

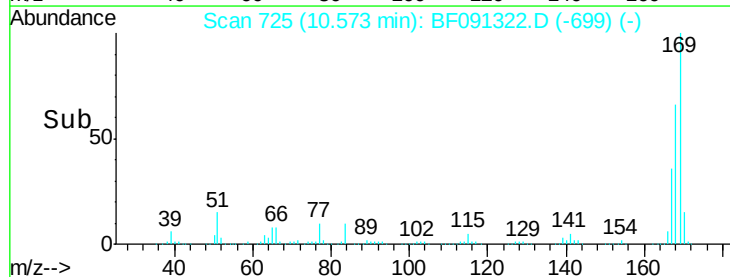
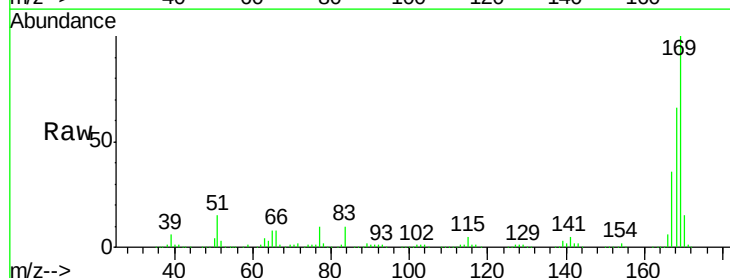
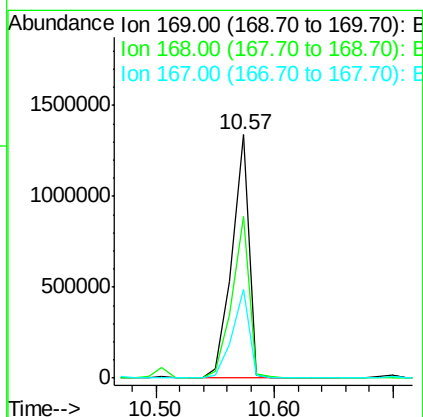
Manual Integrations
APPROVED

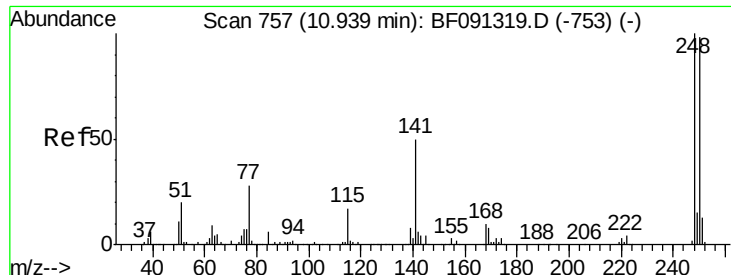
sohil
11/30/2016 10:32:05 AM



#65
n-Nitrosodiphenylamine
Concen: 78.77 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1334931		
168	66.5	53.8	80.8	
167	36.3	29.8	44.8	





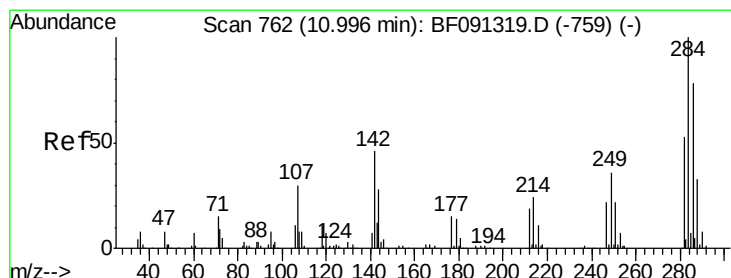
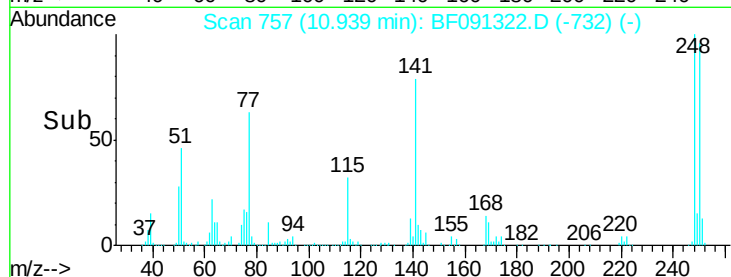
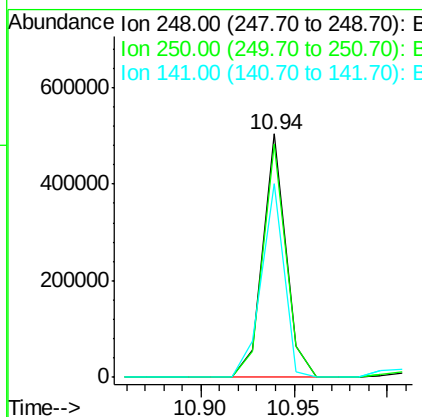
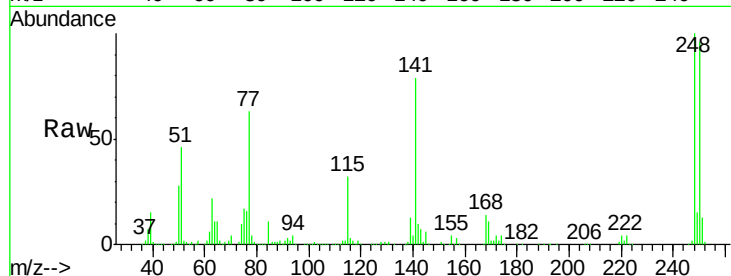
#66
4-Bromophenyl-phenylether
Concen: 70.52 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	430283		
250	95.8	78.2	117.4	
141	79.5	71.9	107.9	

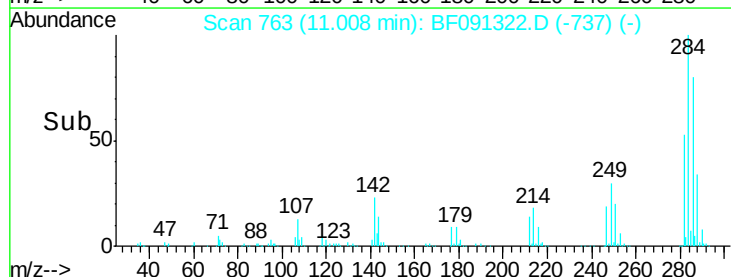
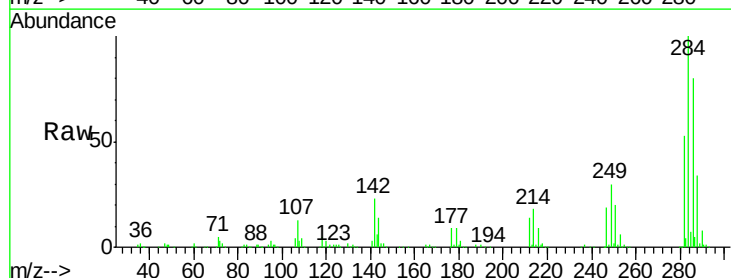
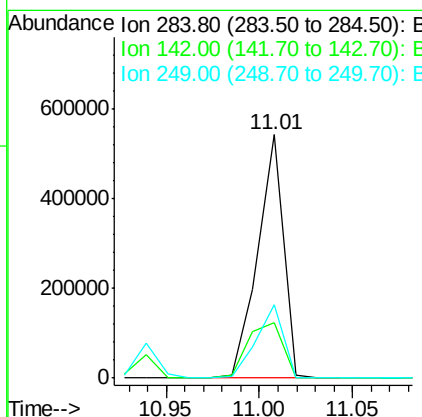
Manual Integrations
APPROVED

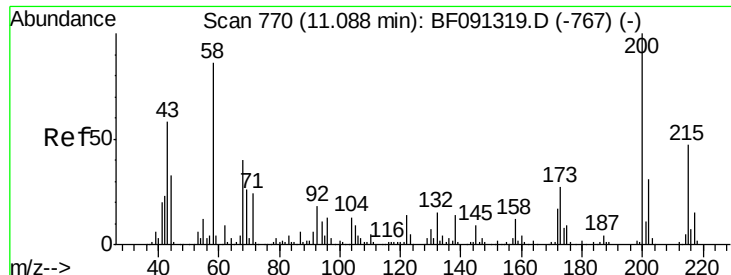
sohil
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#67
Hexachlorobenzene
Concen: 77.46 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	518104		
142	23.0	17.9	26.9	
249	30.3	23.6	35.4	





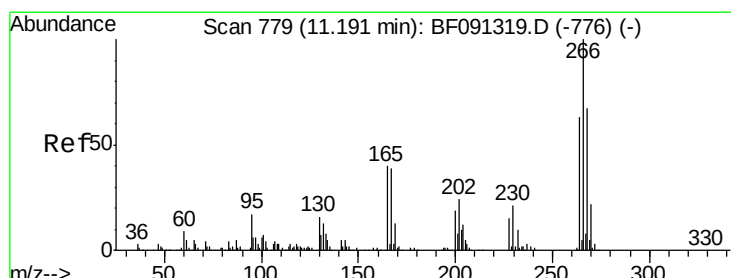
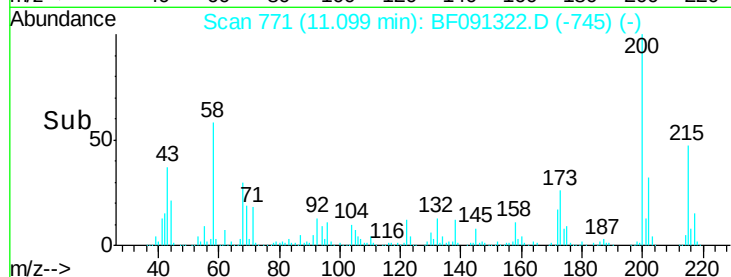
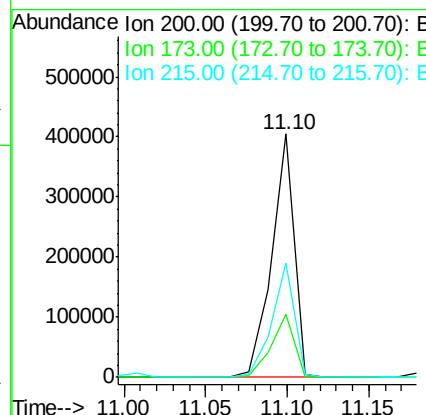
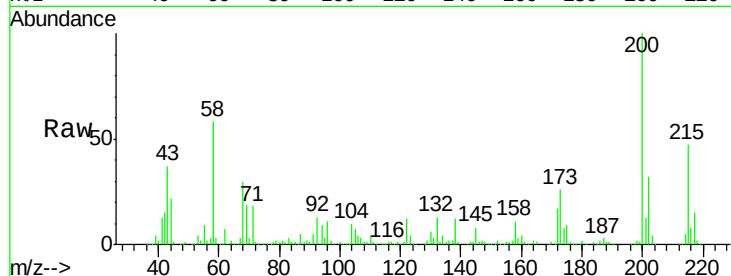
#68
Atrazine
Concen: 86.67 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	7.8	47.8
215	46.8	24.3	64.3

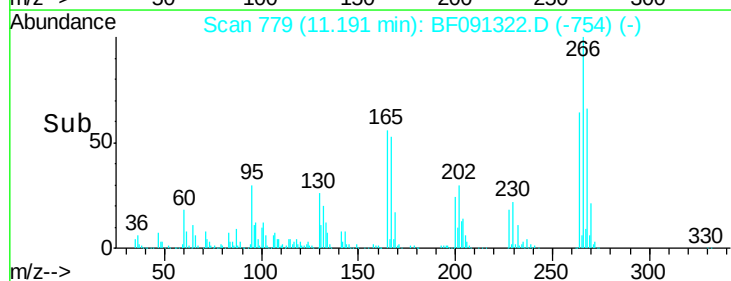
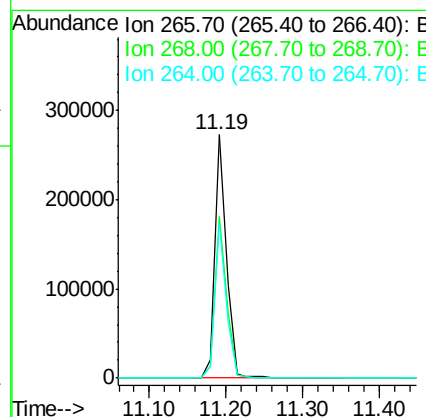
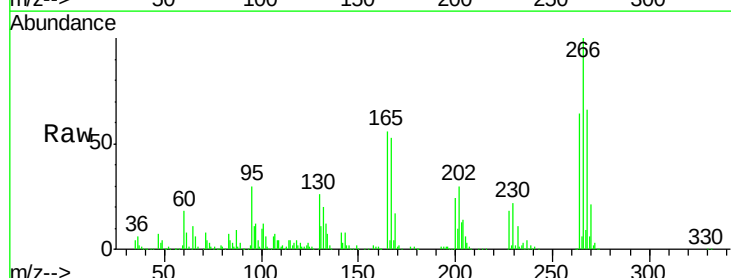
Manual Integrations
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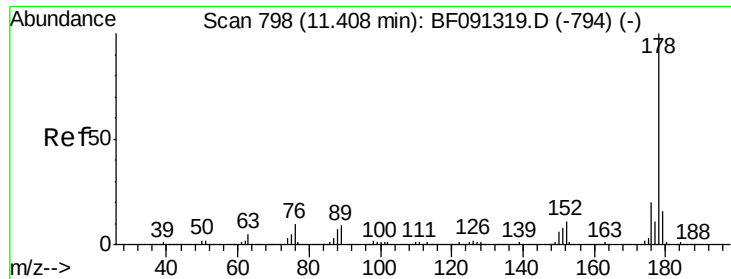
sohil
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#69
Pentachlorophenol
Concen: 71.15 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.2	50.3	75.5
264	63.9	48.2	72.2





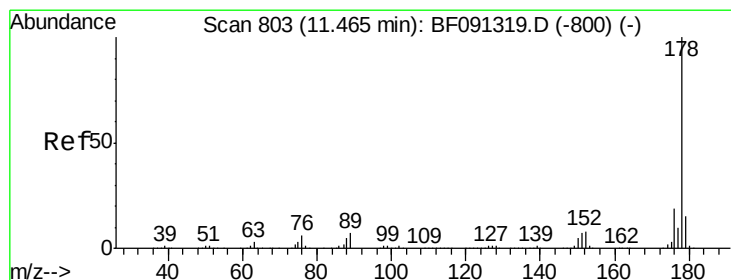
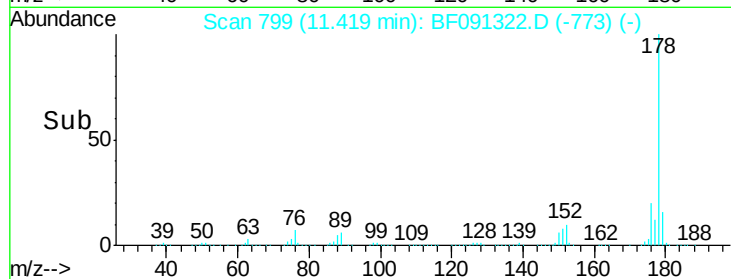
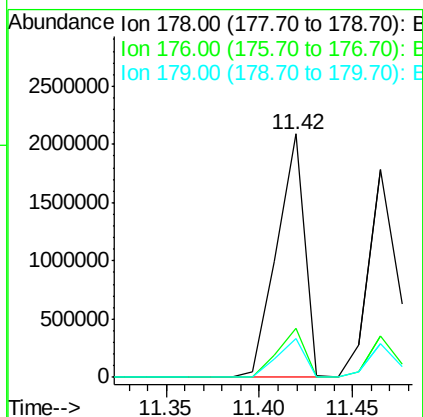
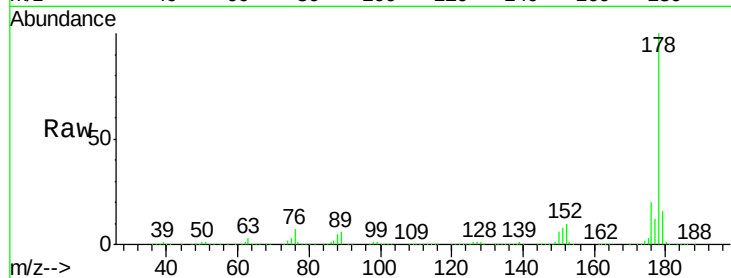
#70
Phenanthrene
Concen: 74.74 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 2164298
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.9 12.6 18.8

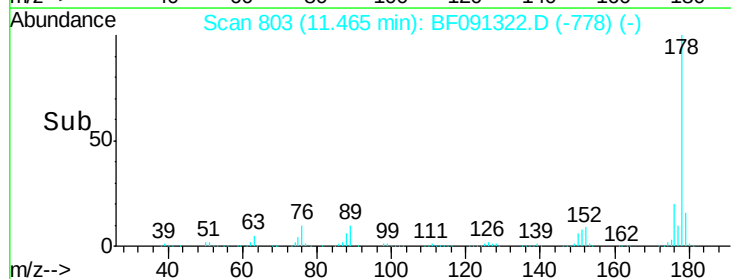
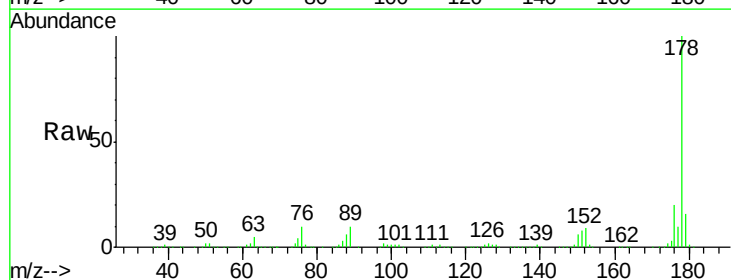
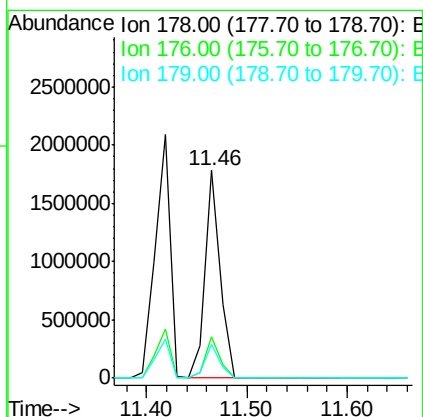
Manual Integrations
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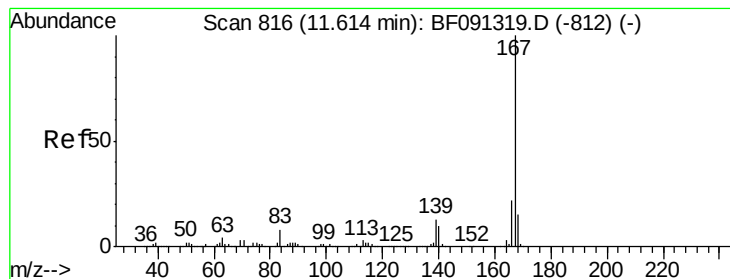
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#71
Anthracene
Concen: 62.60 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion:178 Resp: 1853402
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.3 12.7 19.1





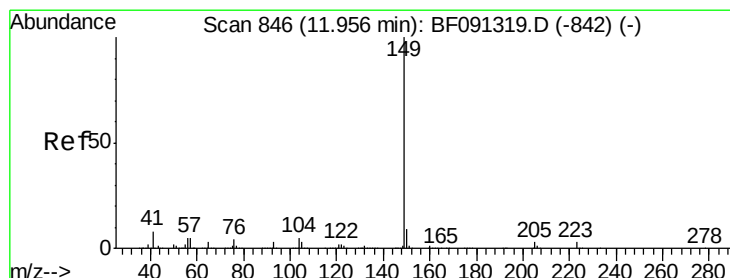
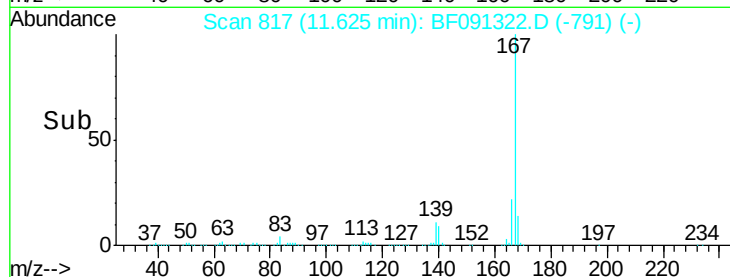
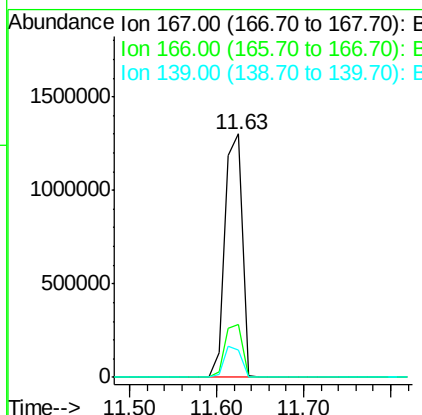
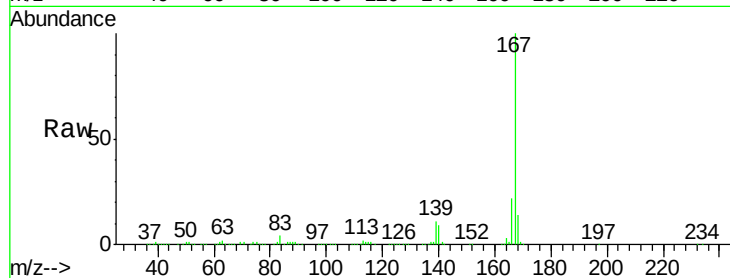
#72
 Carbazole
 Concen: 68.83 ng
 RT: 11.63 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1813700
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 11.0 11.5 17.3#

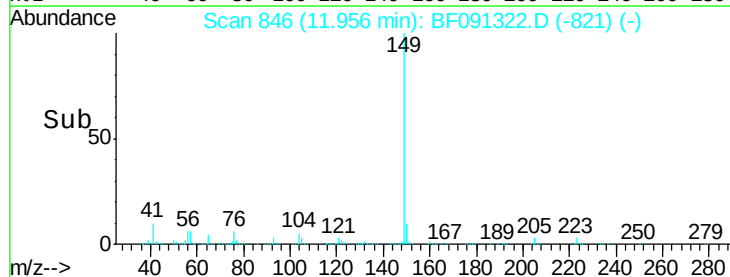
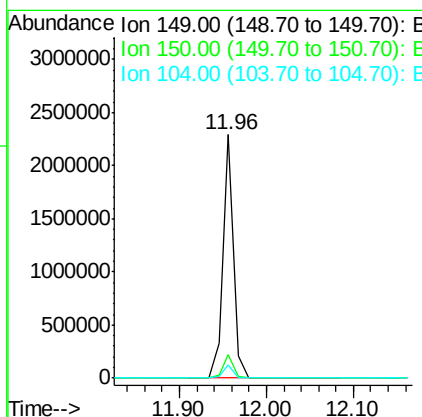
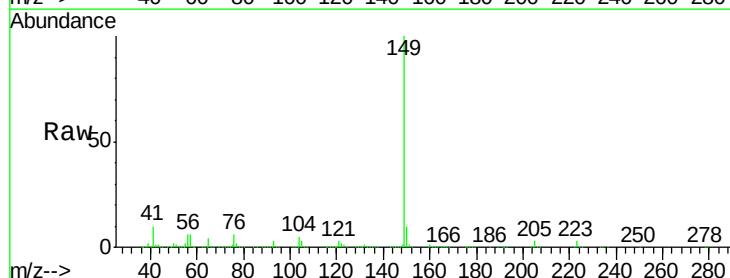
Manual Integrations
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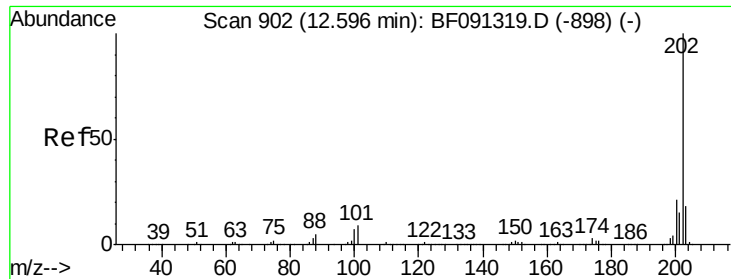
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#73
 Di-n-butylphthalate
 Concen: 63.69 ng
 RT: 11.96 min Scan# 846
 Delta R.T. -0.02 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion:149 Resp: 1943654
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.4 4.0 6.0





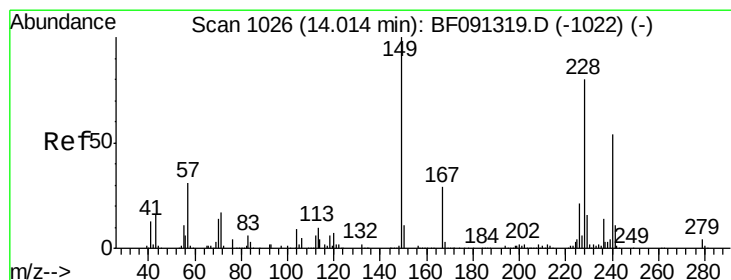
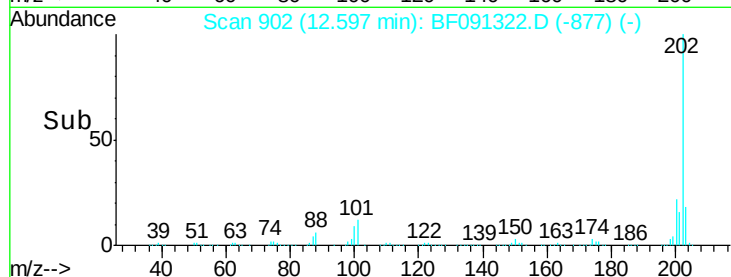
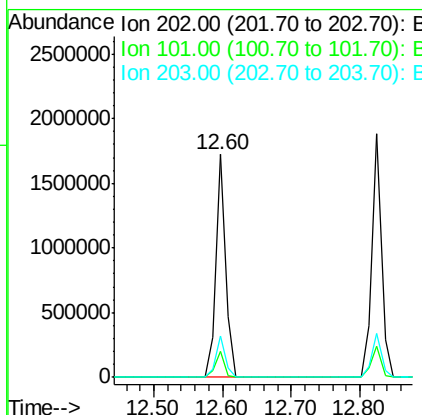
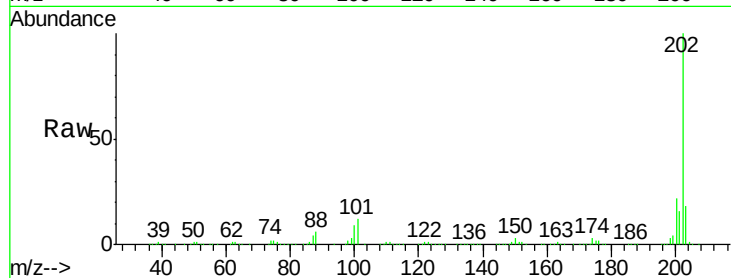
#74
 Fluoranthene
 Concen: 58.84 ng
 RT: 12.60 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	29.5
203	18.4	0.0	37.8

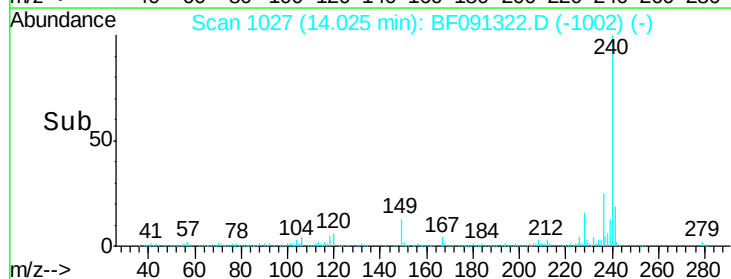
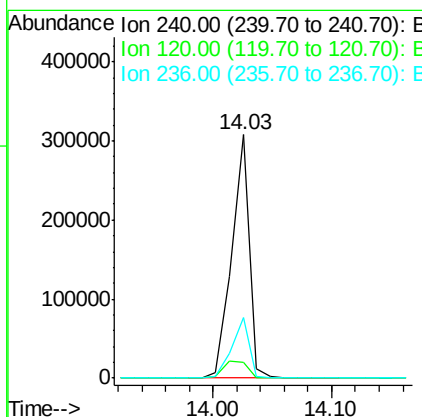
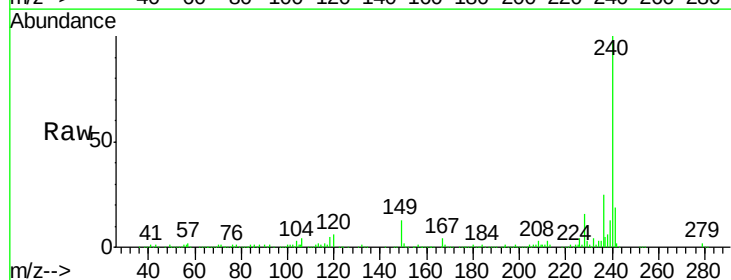
Manual Integrations
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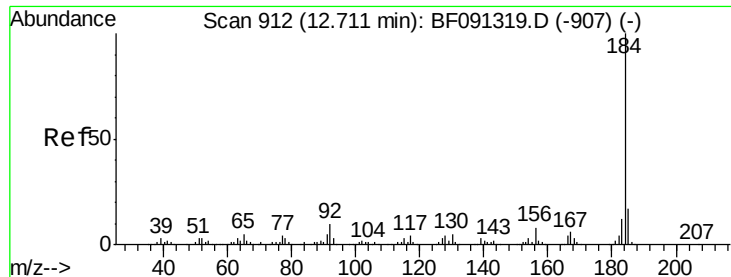
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	12.1	18.1#
236	25.0	21.0	31.6





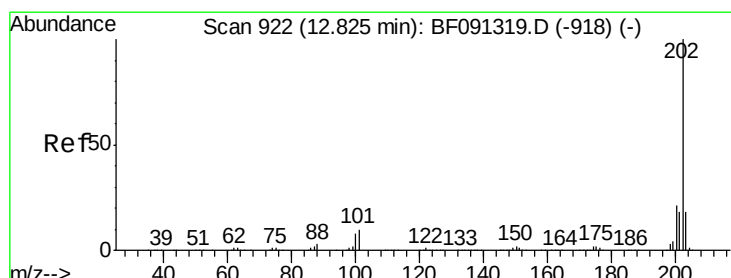
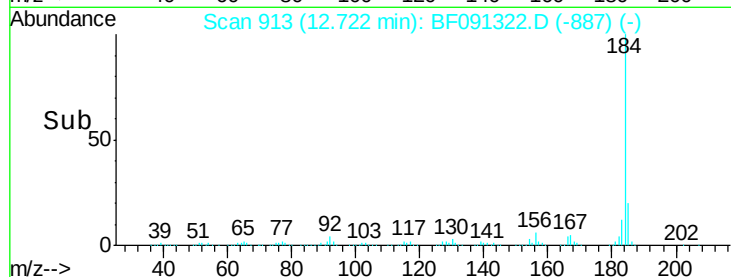
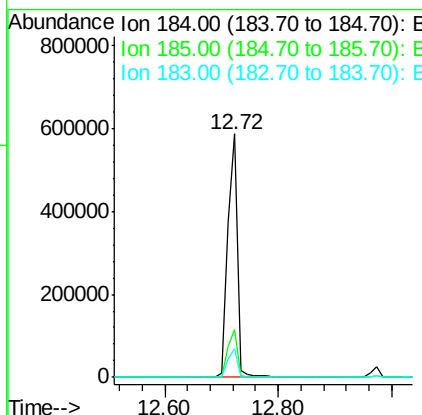
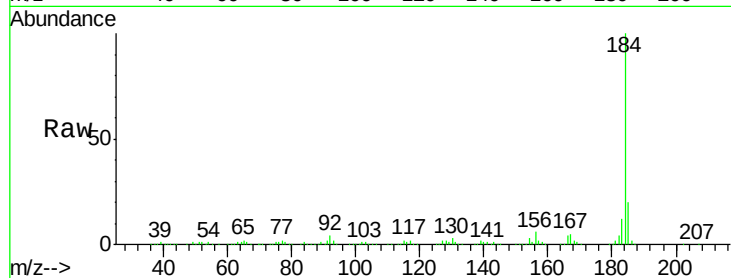
#76
Benzidine
Concen: 114.85 ng
RT: 12.72 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	698928		
185	19.5	13.1	19.7	
183	11.7	8.9	13.3	

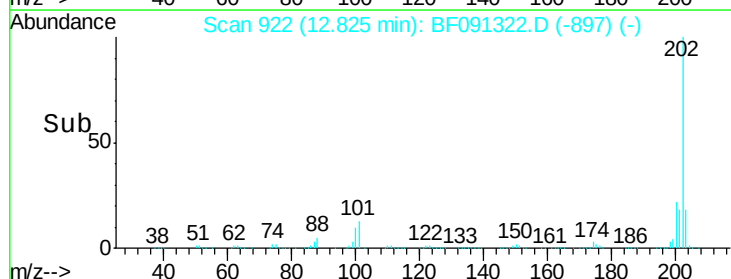
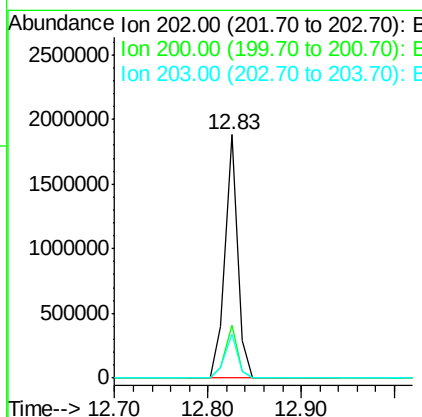
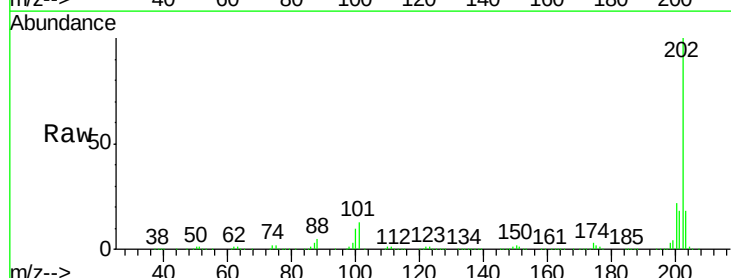
Manual Integrations
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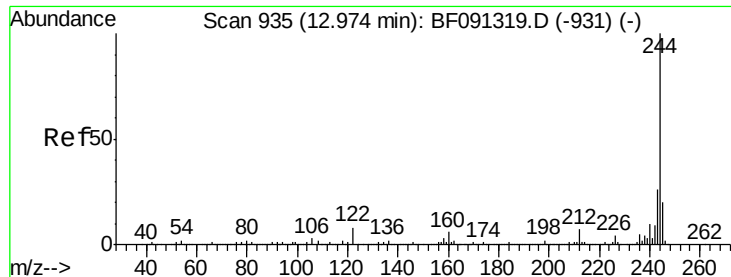
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#77
Pyrene
Concen: 76.72 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1780038		
200	21.9	17.6	26.4	
203	18.3	14.0	21.0	





#78

Terphenyl-d14

Concen: 145.59 ng

RT: 12.97 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 2001846

Ion Ratio Lower Upper

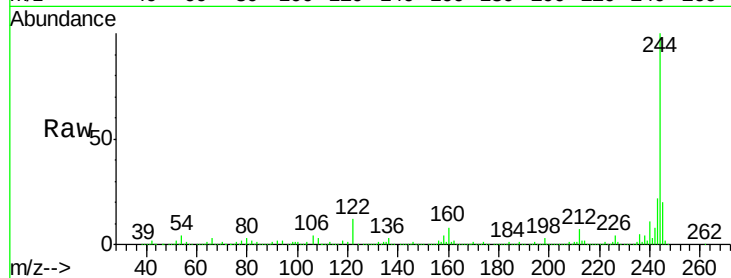
244 100

212 7.3 6.5 9.7

122 12.0 9.5 14.3

Manual Integrations
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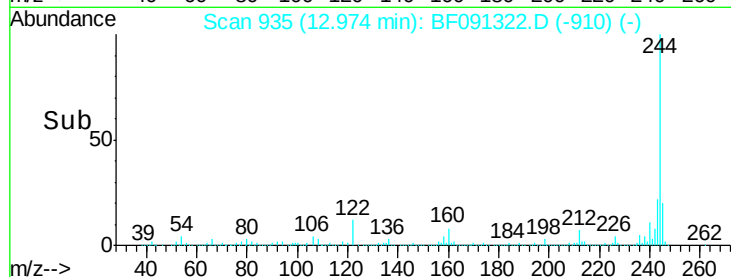


Abundance Ion 244.00 (243.70 to 244.70): E

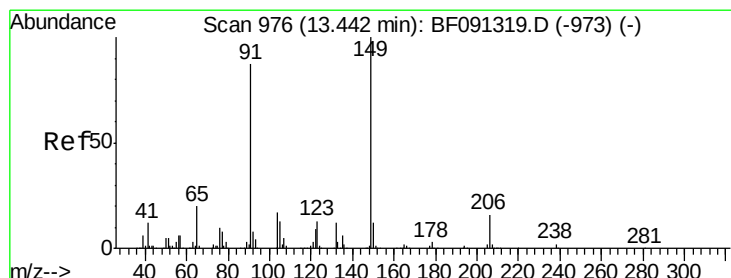
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#79

Butylbenzylphthalate

Concen: 74.79 ng

RT: 13.45 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

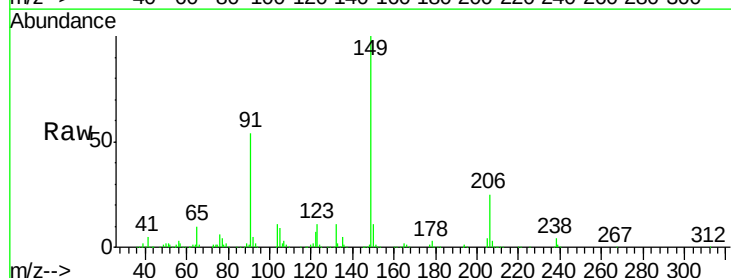
Tgt Ion:149 Resp: 694448

Ion Ratio Lower Upper

149 100

91 53.9 57.4 86.2#

206 24.6 15.4 23.2#

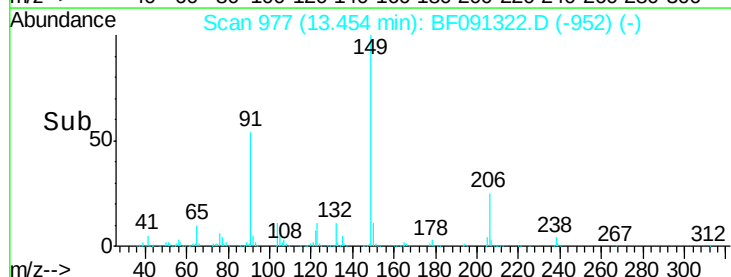


Abundance Ion 149.00 (148.70 to 149.70): E

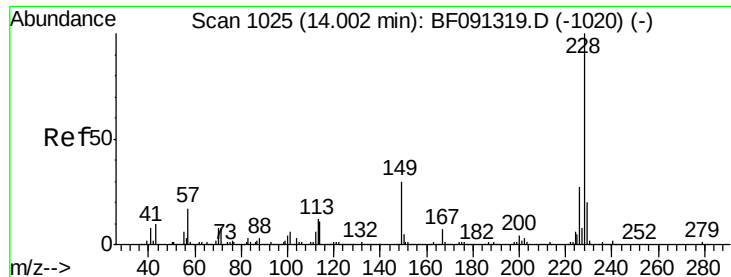
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



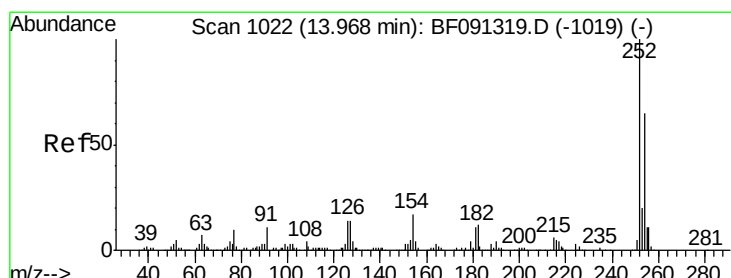
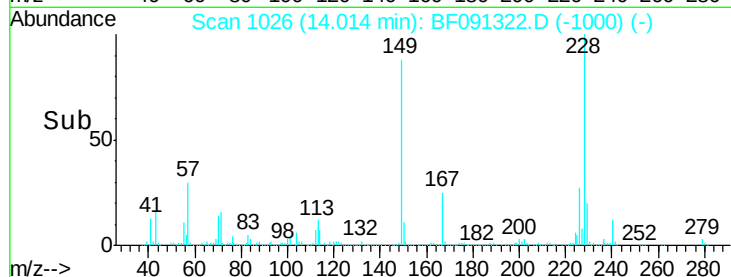
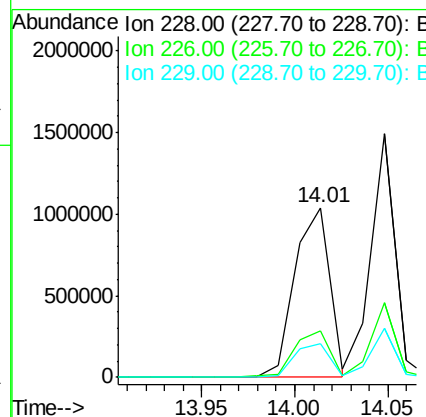
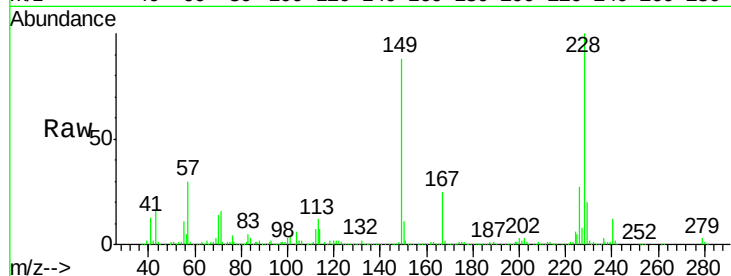
#80
Benzo(a)anthracene
Concen: 76.60 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	19.8	16.4	24.6

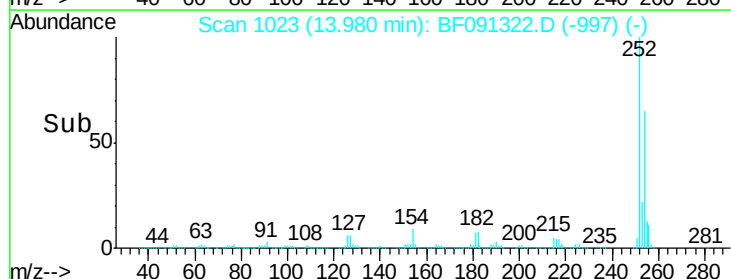
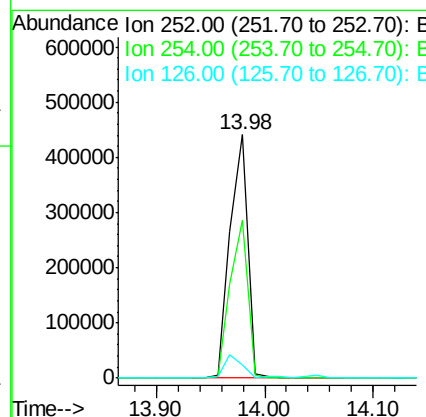
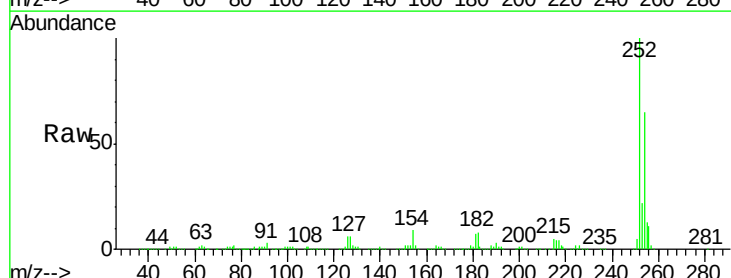
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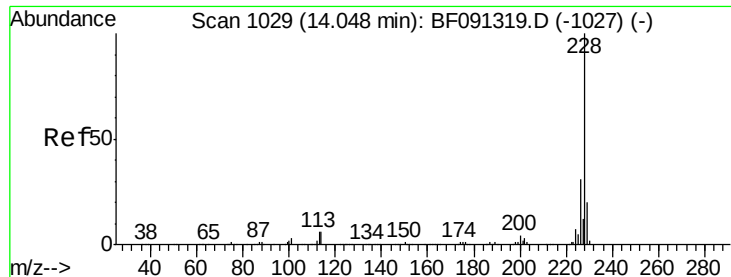
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#81
3,3'-Dichlorobenzidine
Concen: 84.61 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	5.6	7.5	11.3#





#82

Chrysene

Concen: 79.83 ng

RT: 14.05 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 1344582

Ion Ratio Lower Upper

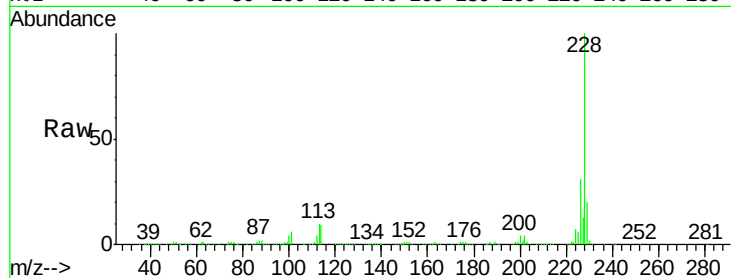
228 100

226 30.8 25.0 37.4

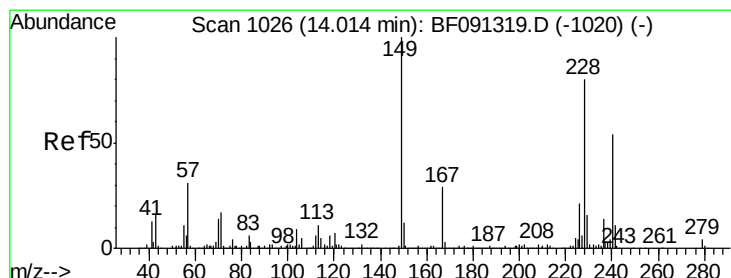
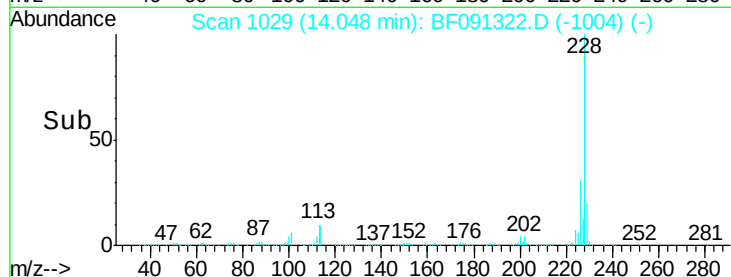
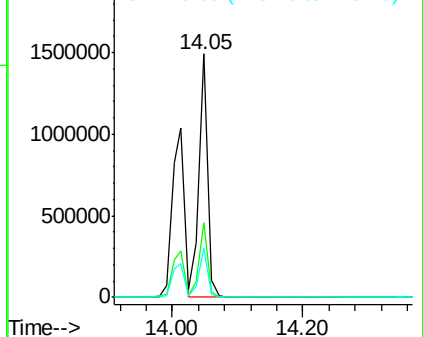
229 20.4 16.0 24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 72.57 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF091322.D

Acq: 29 Nov 2016 12:49

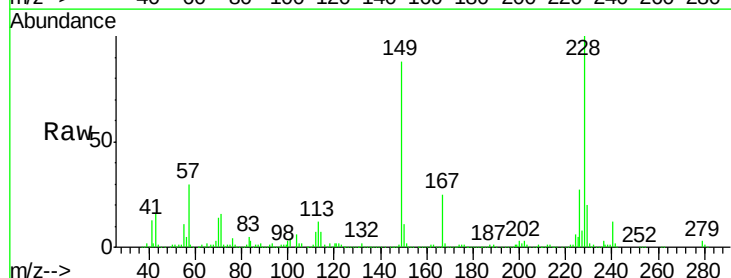
Tgt Ion:149 Resp: 838882

Ion Ratio Lower Upper

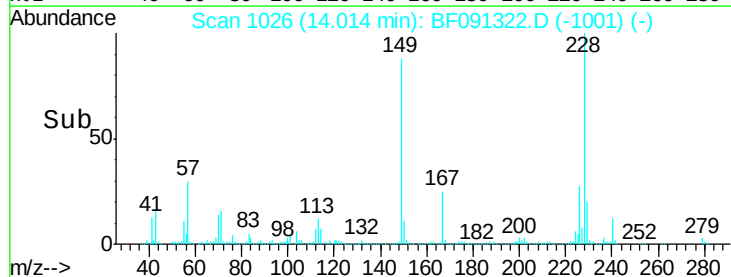
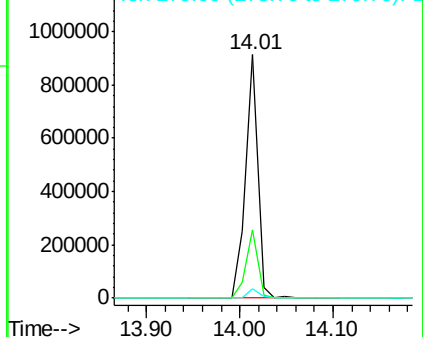
149 100

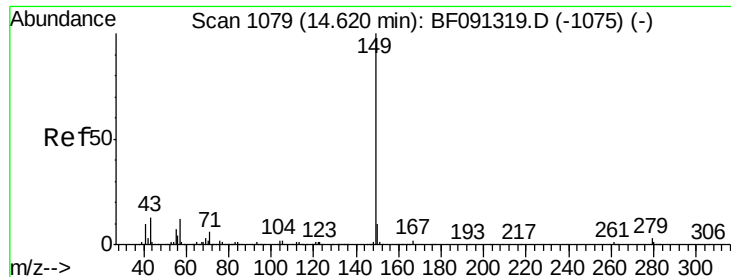
167 27.9 19.6 29.4

279 3.8 1.9 2.9#



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





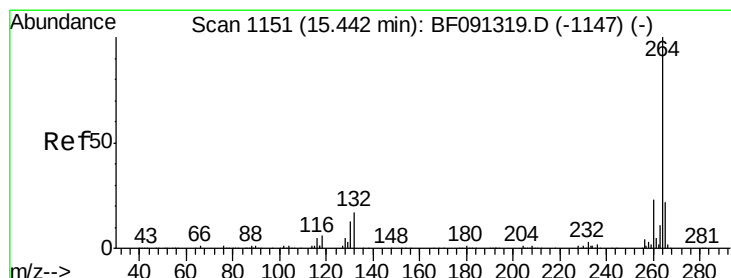
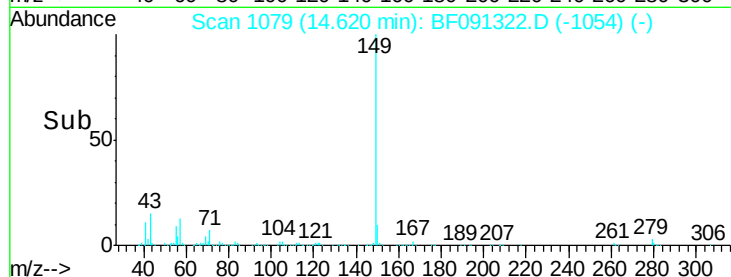
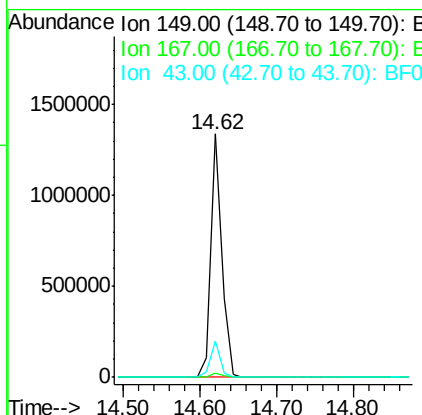
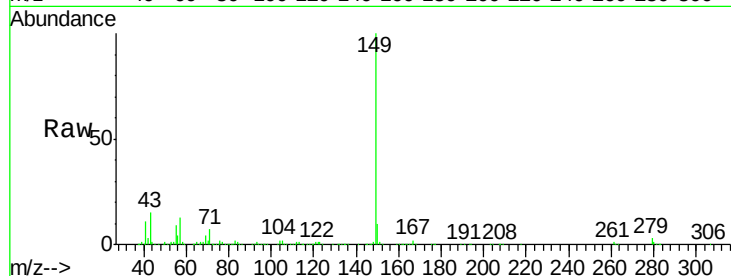
#84
Di-n-octyl phthalate
Concen: 71.88 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.6	11.9	17.9

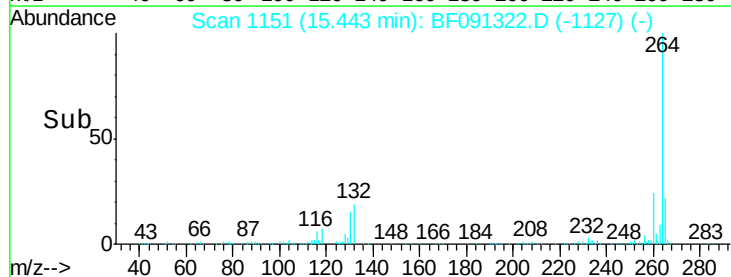
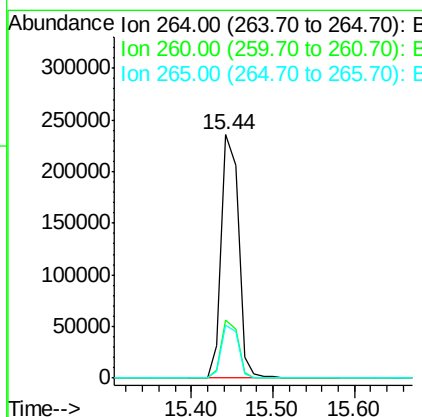
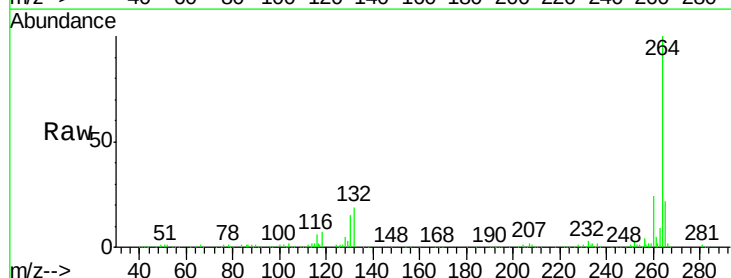
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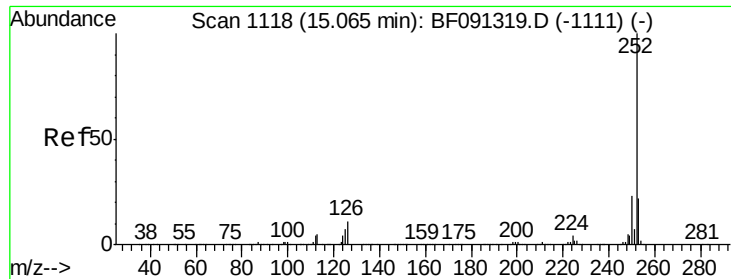
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.5	17.0	25.6





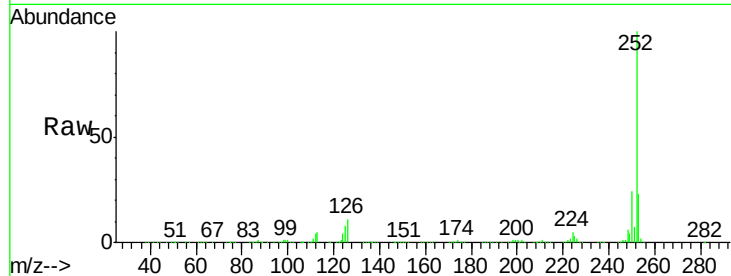
#87
Benzo(b)fluoranthene
Concen: 68.31 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

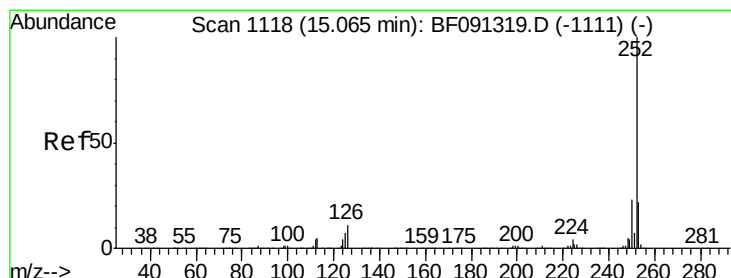
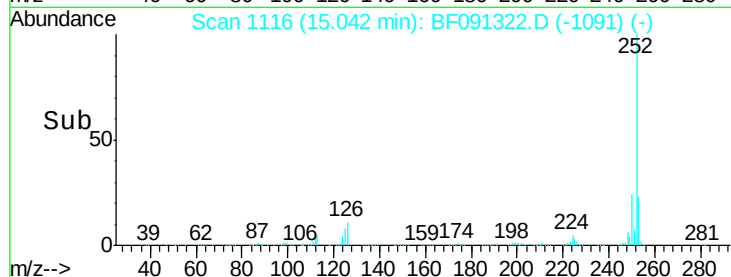
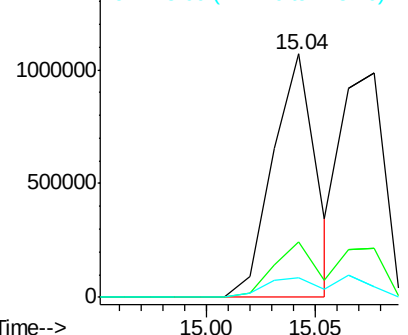
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.0	8.6	13.0

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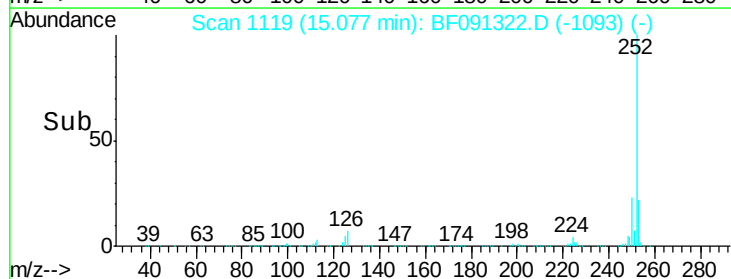
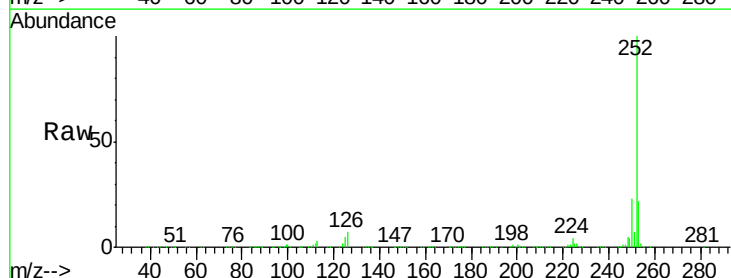
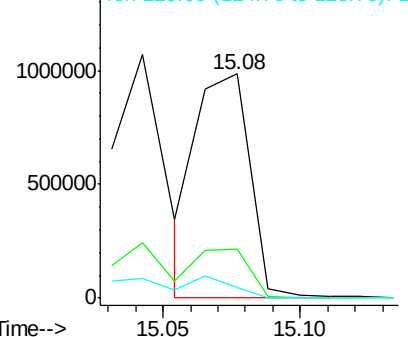
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

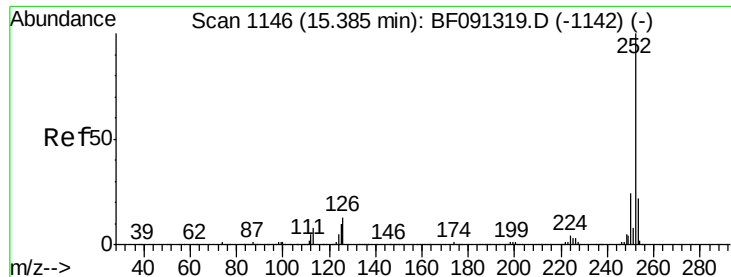


#88
Benzo(k)fluoranthene
Concen: 76.15 ng m
RT: 15.08 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	5.0	9.6	14.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





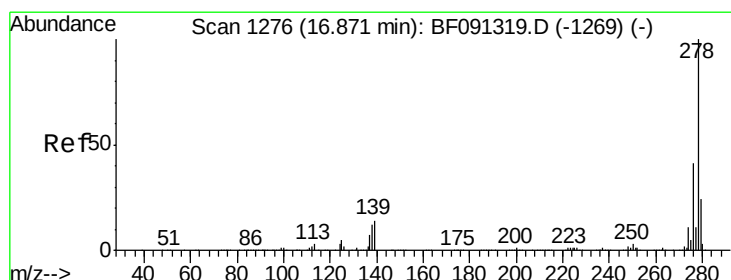
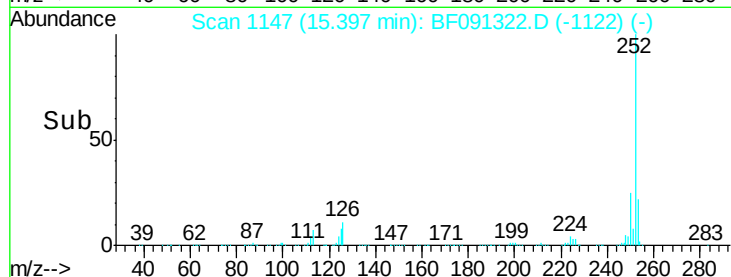
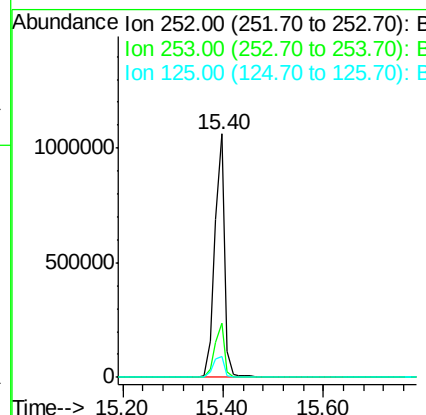
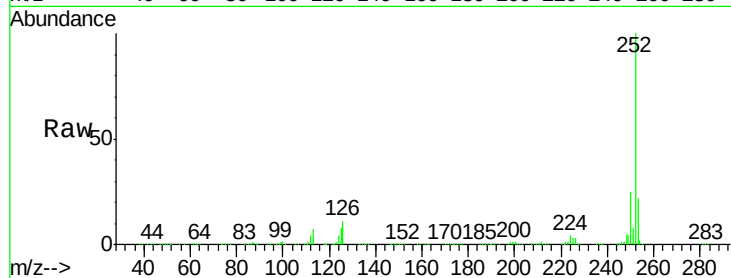
#89
Benzo(a)pyrene
Concen: 77.26 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tgt Ion: 252 Resp: 1426349
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 8.4 10.4 15.6#

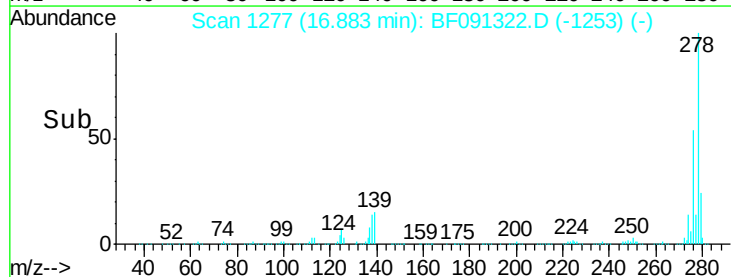
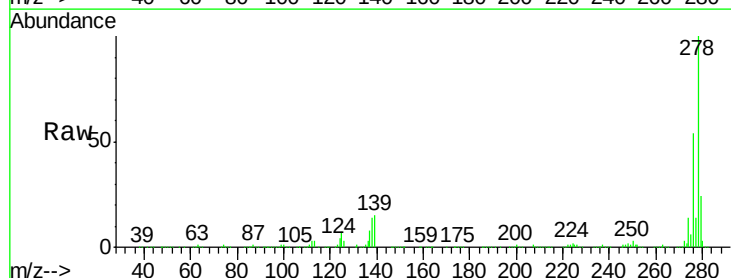
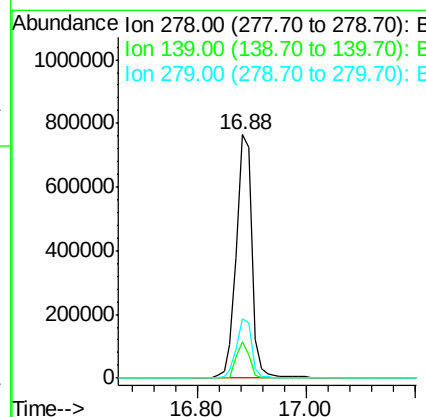
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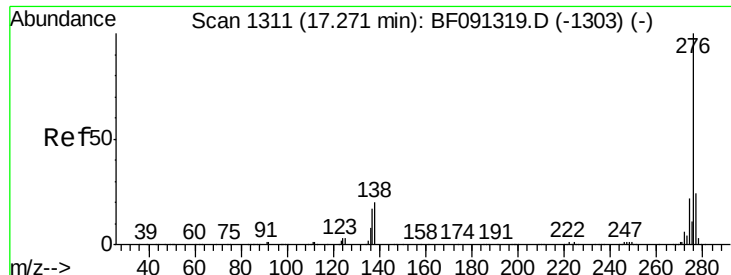
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#90
Dibenzo(a,h)anthracene
Concen: 89.29 ng
RT: 16.88 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BF091322.D
Acq: 29 Nov 2016 12:49

Tgt Ion: 278 Resp: 1521825
Ion Ratio Lower Upper
278 100
139 15.0 15.1 22.7#
279 24.3 19.0 28.6





#91
 Benzo(g,h,i)perylene
 Concen: 95.26 ng
 RT: 17.29 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF091322.D
 Acq: 29 Nov 2016 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	18.9	15.4	23.0

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