

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
 Data File : BF091125.D
 Acq On : 9 Nov 2016 15:45
 Operator : UM/SJ
 Sample : PB94612BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Manual Integrations
 APPROVED

Sohil
 11/10/2016 8:39:33 AM

Quant Time: Nov 09 22:52:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	187145	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	752007	20.00	ng	-0.01
38) Acenaphthene-d10	9.70	164	409176	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	663096	20.00	ng	0.00
75) Chrysene-d12	13.80	240	544530	20.00	ng	-0.01
86) Perylene-d12	15.17	264	318811	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1422416	125.53	ng	0.02
7) Phenol-d6	6.32	99	1896076	123.28	ng	0.00
23) Nitrobenzene-d5	7.23	82	1179723	85.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	470488	127.19	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1873566	78.83	ng	-0.01
78) Terphenyl-d14	12.76	244	2100255	96.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	195834	30.21	ng	97
3) Pyridine	2.86	79	437969	28.88	ng	96
4) n-Nitrosodimethylamine	2.82	42	226626	37.78	ng	92
6) Aniline	6.40	93	684747	37.74	ng	# 47
8) 2-Chlorophenol	6.44	128	536814	39.71	ng	100
9) Benzaldehyde	6.20	77	56867	6.66	ng	93
10) Phenol	6.34	94	575479	33.81	ng	# 51
11) bis(2-Chloroethyl)ether	6.40	93	684747	47.74	ng	97
12) 1,3-Dichlorobenzene	6.59	146	514425m	37.63	ng	
13) 1,4-Dichlorobenzene	6.67	146	539895m	36.81	ng	
14) 1,2-Dichlorobenzene	6.83	146	512907	38.10	ng	95
15) Benzyl Alcohol	6.82	79	457408	42.16	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.94	45	675458	32.89	ng	60
17) 2-Methylphenol	6.94	107	416449	38.92	ng	# 88
18) Hexachloroethane	7.16	117	208352	36.70	ng	# 85
19) n-Nitroso-di-n-propylamine	7.08	70	417024	39.13	ng	98
20) 3+4-Methylphenols	7.09	107	566396	44.09	ng	92
22) Acetophenone	7.08	105	767985	44.35	ng	# 93
24) Nitrobenzene	7.25	77	612601	40.24	ng	92
25) Isophorone	7.49	82	1122556	42.26	ng	96
26) 2-Nitrophenol	7.56	139	273464	42.44	ng	91
27) 2,4-Dimethylphenol	7.62	122	465223	43.66	ng	98
28) bis(2-Chloroethoxy)methane	7.71	93	687444	47.37	ng	100
29) 2,4-Dichlorophenol	7.81	162	409845	44.07	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	444799	42.54	ng	98
31) Naphthalene	7.96	128	1442526	40.11	ng	99
32) Benzoic acid	7.76	122	161785	22.48	ng	99
33) 4-Chloroaniline	8.04	127	82321	5.50	ng	95
34) Hexachlorobutadiene	8.09	225	258044	45.72	ng	99
35) Caprolactam	8.41	113	75666m	25.90	ng	
36) 4-Chloro-3-methylphenol	8.52	107	484531	43.04	ng	94
37) 2-Methylnaphthalene	8.66	142	1021147	44.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	441958	42.36	ng	99
40) Hexachlorocyclopentadiene	8.81	237	265525	66.86	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	294553	43.74	nq	99
43) 2,4,5-Trichlorophenol	8.99	196	294244	41.61	nq	# 85
45) 1,1'-Biphenyl	9.13	154	1187073	39.73	nq	96
46) 2-Chloronaphthalene	9.15	162	937784	41.34	nq	94
47) 2-Nitroaniline	9.25	65	337183	40.05	nq	90
48) Acenaphthylene	9.56	152	1396784	39.51	nq	99
49) Dimethylphthalate	9.44	163	1113713	41.51	nq	99
50) 2,6-Dinitrotoluene	9.49	165	230486	40.08	nq	89
51) Acenaphthene	9.73	154	880242	39.66	nq	99
52) 3-Nitroaniline	9.66	138	84480	12.39	nq	92
53) 2,4-Dinitrophenol	9.78	184	230028	73.96	nq	97
54) Dibenzofuran	9.90	168	1318145	44.12	nq	94
55) 4-Nitrophenol	9.85	139	282967	63.58	nq	97
56) 2,4-Dinitrotoluene	9.90	165	337750	46.17	nq	96
57) Fluorene	10.25	166	998633	40.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	242857	43.84	nq	96
59) Diethylphthalate	10.13	149	1136348	41.31	nq	99
60) 4-Chlorophenyl-phenylether	10.24	204	441844	39.76	nq	# 84
61) 4-Nitroaniline	10.28	138	179158	25.97	nq	95
62) Azobenzene	10.40	77	1239673	38.28	nq	89
64) 4,6-Dinitro-2-methylphenol	10.30	198	152641	37.59	nq	# 16
65) n-Nitrosodiphenylamine	10.36	169	857393	40.68	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	304354	44.13	nq	# 71
67) Hexachlorobenzene	10.78	284	295457	38.84	nq	# 83
68) Atrazine	10.89	200	171490	28.20	nq	93
69) Pentachlorophenol	10.99	266	318537	94.54	nq	99
70) Phenanthrene	11.20	178	1356499	38.48	nq	99
71) Anthracene	11.25	178	1540761	41.11	nq	100
72) Carbazole	11.41	167	1353366	40.07	nq	98
73) Di-n-butylphthalate	11.74	149	1581340	37.23	nq	# 98
74) Fluoranthene	12.38	202	1554289	42.52	nq	89
77) Pyrene	12.60	202	1363328	38.23	nq	100
79) Butylbenzylphthalate	13.23	149	315560	18.50	nq	98
80) Benzo(a)anthracene	13.79	228	1219774	39.45	nq	100
81) 3,3'-Dichlorobenzidine	13.76	252	40665	3.74	nq	# 96
82) Chrysene	13.83	228	1154688	37.88	nq	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	917425	39.74	nq	# 93
84) Di-n-octyl phthalate	14.41	149	1404580	37.01	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.47	276	915985	36.21	nq	97
87) Benzo(b)fluoranthene	14.80	252	995360m	46.03	nq	
88) Benzo(k)fluoranthene	14.82	252	1008693m	53.18	nq	
89) Benzo(a)pyrene	15.12	252	833239	44.26	nq	# 97
90) Dibenzo(a,h)anthracene	16.47	278	790332	48.57	nq	99
91) Benzo(q,h,i)perylene	16.84	276	721718	49.04	nq	96

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



#1

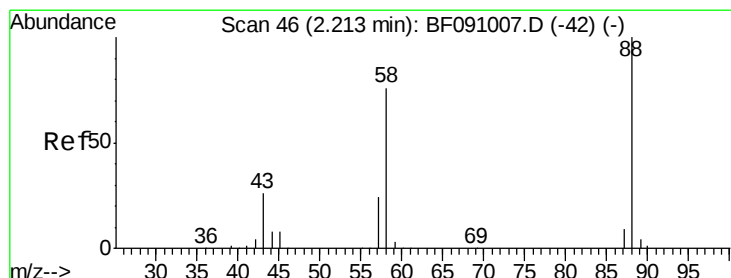
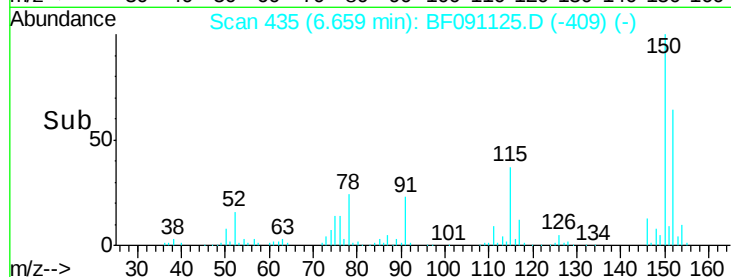
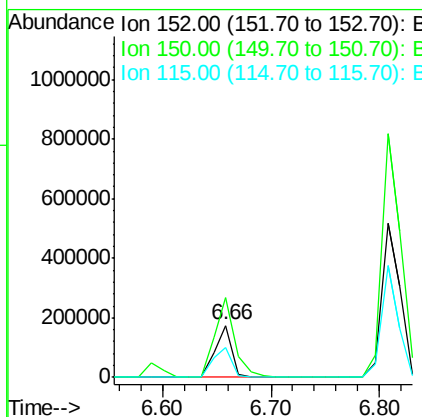
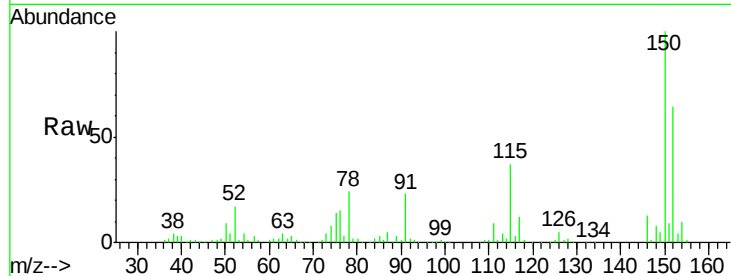
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampled :
PB94612BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.8	190.2
115	57.2	53.3	79.9

Manual Integrations
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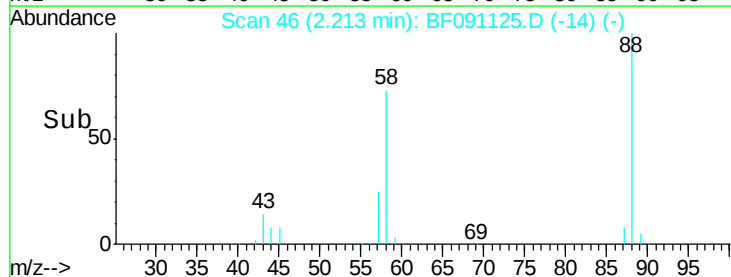
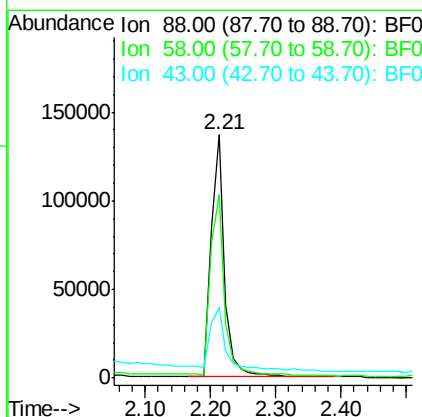
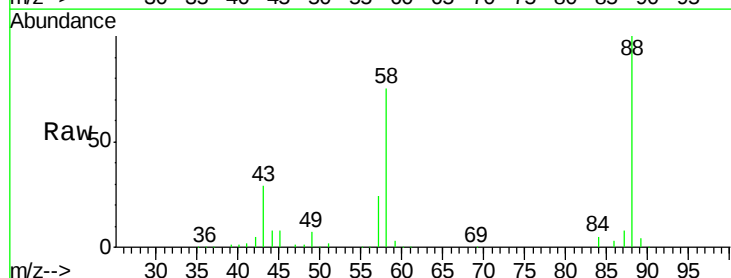
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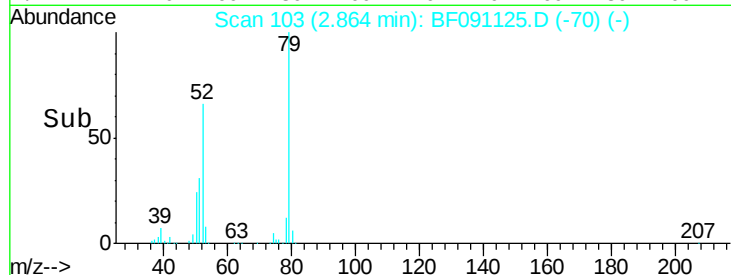
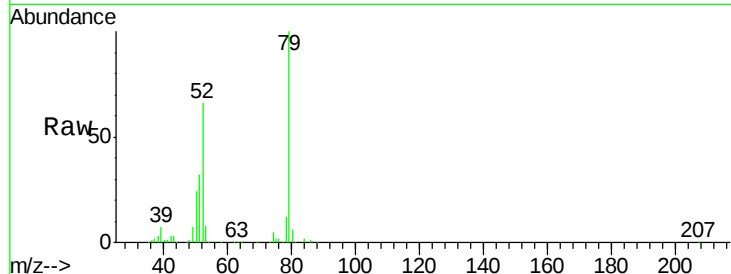
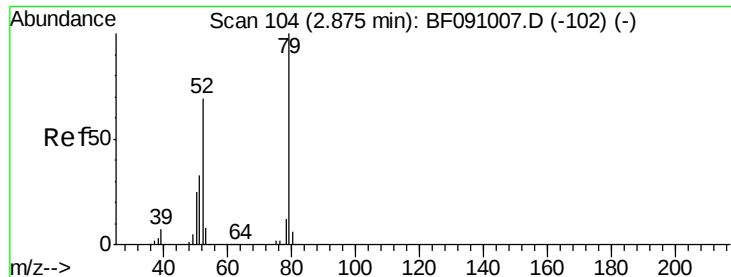


#2

1,4-Dioxane
Concen: 30.21 ng
RT: 2.21 min Scan# 46
Delta R.T. 0.07 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	63.8	95.6
43	32.8	22.6	33.8





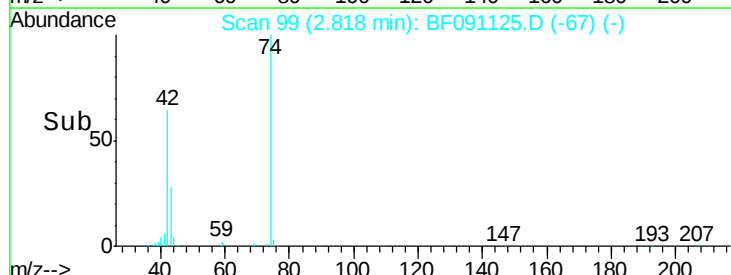
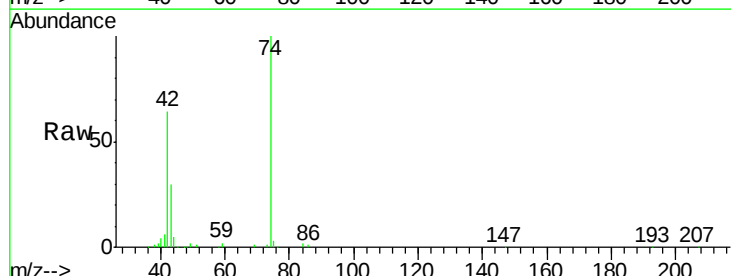
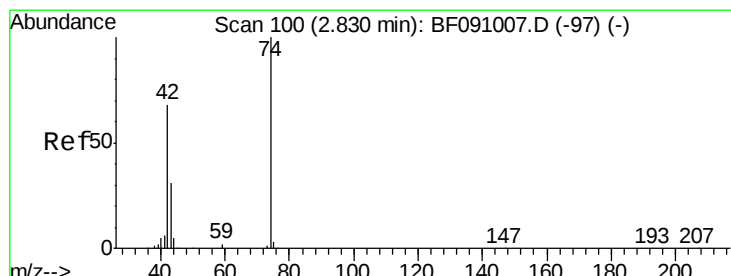
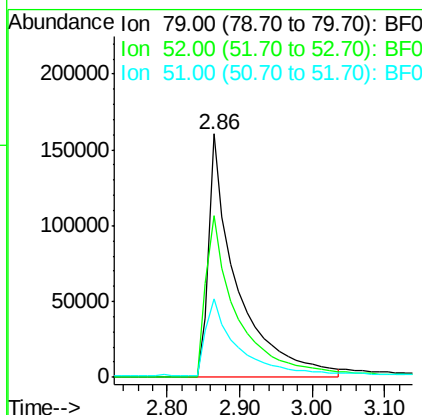
#3
 Pvridine
 Concen: 28.88 ng
 RT: 2.86 min Scan# 103
 Delta R.T. 0.08 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	437969		
52	52	66.2		55.4	83.0
51	51	32.3		27.4	41.0

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

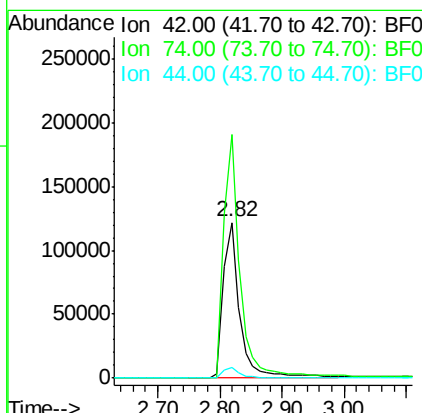
Manual Integrations
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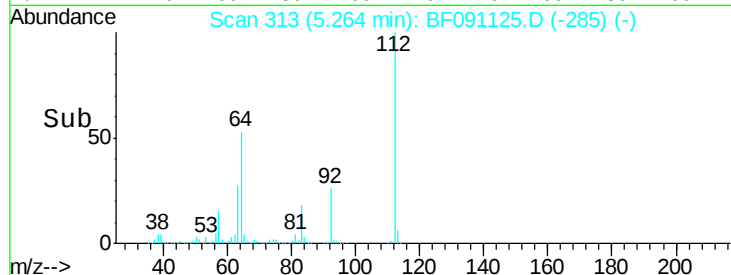
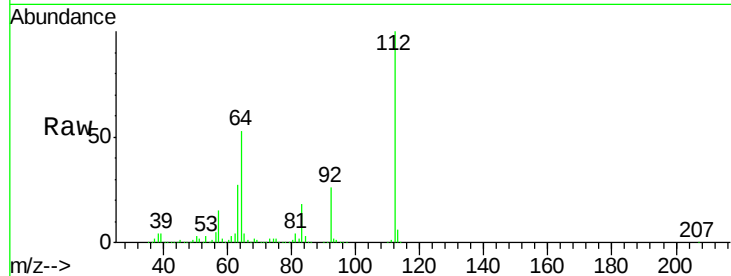
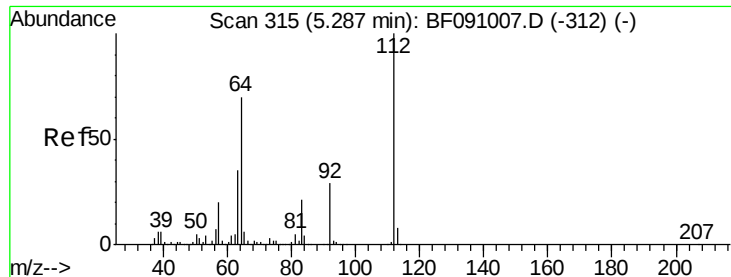
Sohil
 11/10/2016 8:39:33 AM



#4
 n-Nitrosodimethylamine
 Concen: 37.78 ng
 RT: 2.82 min Scan# 99
 Delta R.T. 0.07 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	226626		
74	74	156.5		117.3	175.9
44	44	7.2		5.8	8.8





#5

2-Fluorophenol

Concen: 125.53 ng

RT: 5.26 min Scan# 313

Delta R.T. 0.02 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

ClientSampleId :

PB94612BS

Tot Ion:112 Resp: 1422416

Ion Ratio Lower Upper

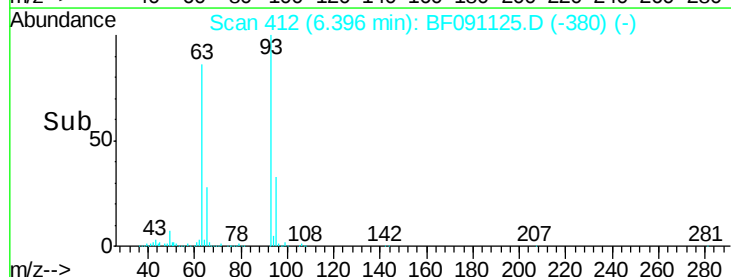
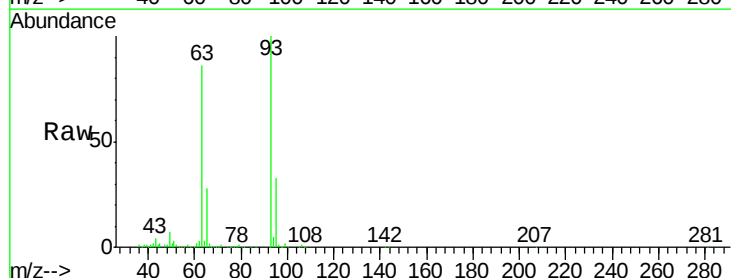
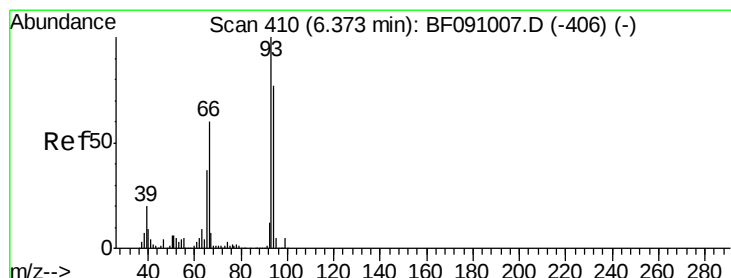
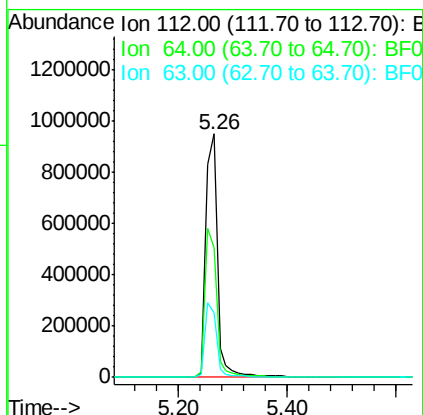
112 100

64 53.2 55.8 83.6#

63 26.6 28.0 42.0#

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#6

Aniline

Concen: 37.74 ng

RT: 6.40 min Scan# 412

Delta R.T. 0.07 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

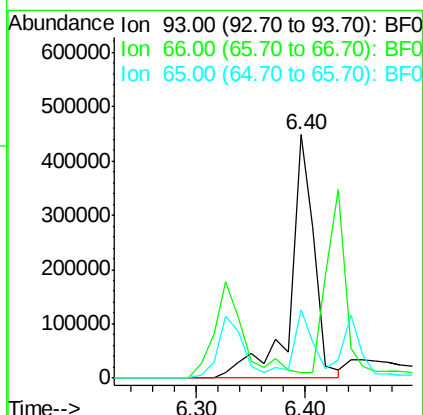
Tgt Ion: 93 Resp: 684747

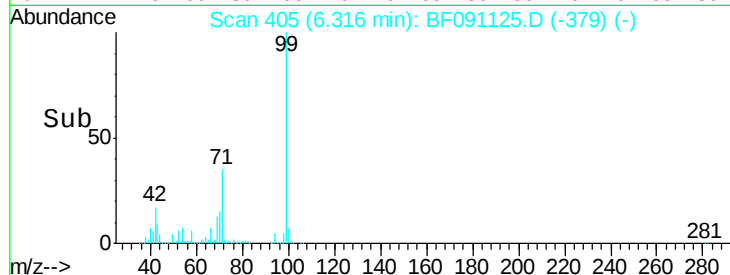
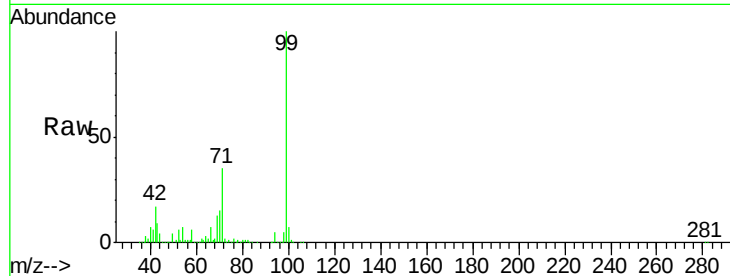
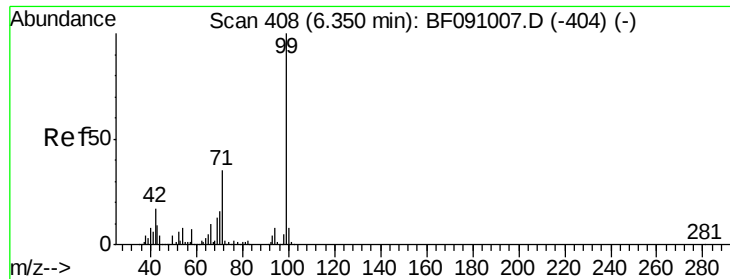
Ion Ratio Lower Upper

93 100

66 2.1 48.2 72.2#

65 28.0 29.4 44.0#





#7

Phenol-d6

Concen: 123.28 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tot Ion: 99 Resp: 1896076

Ion Ratio Lower Upper

99 100

42 17.3 13.9 20.9

71 34.5 27.8 41.8

Instrument :

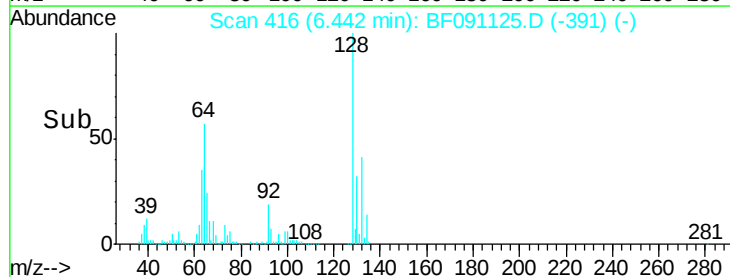
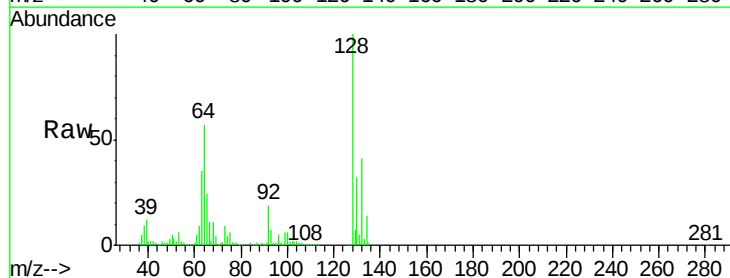
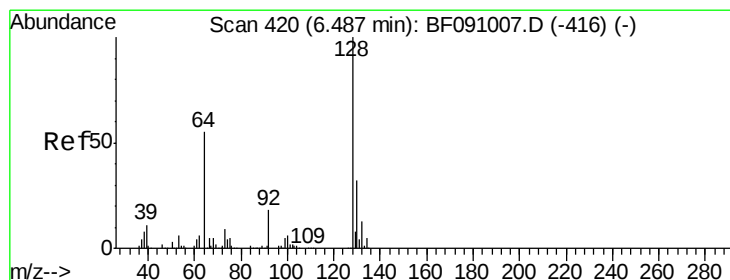
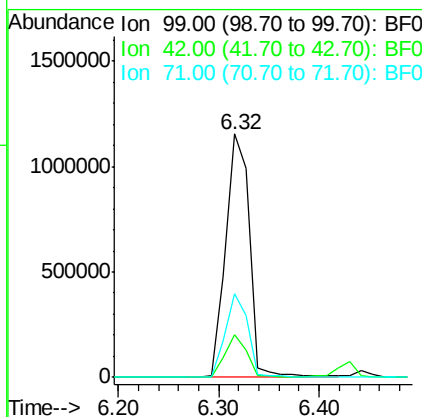
BNA_F

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#8

2-Chlorophenol

Concen: 39.71 ng

RT: 6.44 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

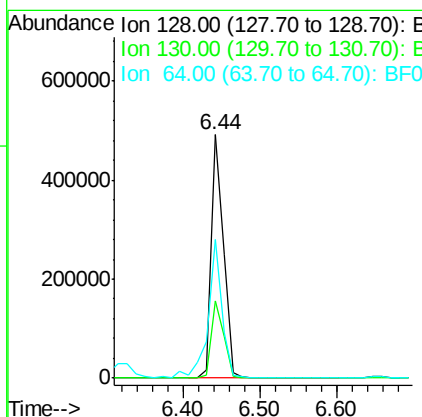
Tgt Ion:128 Resp: 536814

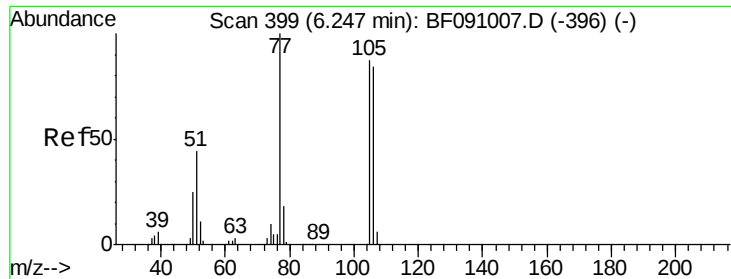
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 56.9 37.2 77.2





#9

Benzaldehyde

Concen: 6.66 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

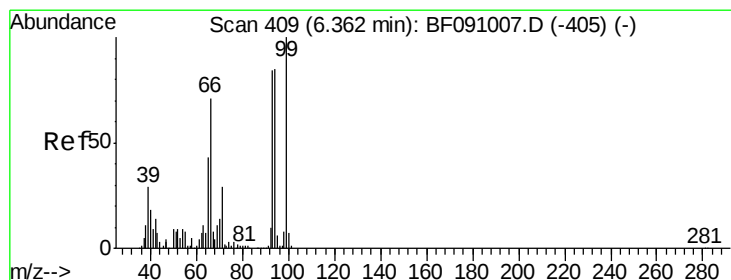
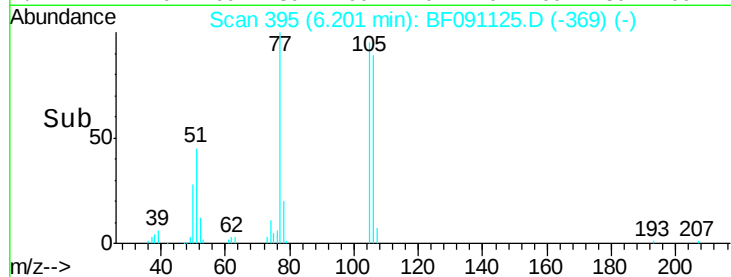
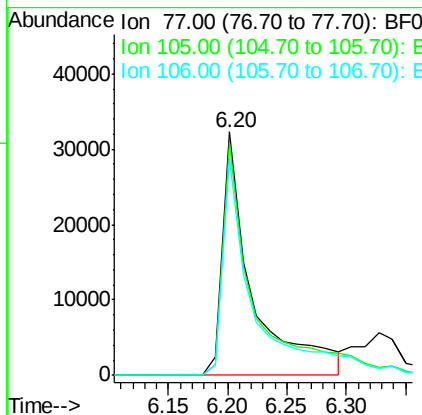
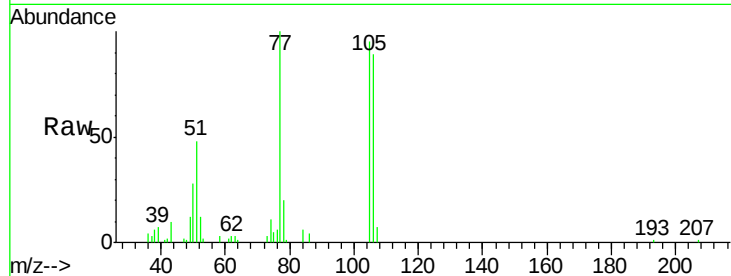
ClientSampleId :

PB94612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.1	66.8	106.8		
106	88.9	64.0	104.0		

Manual Integrations
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#10

Phenol

Concen: 33.81 ng

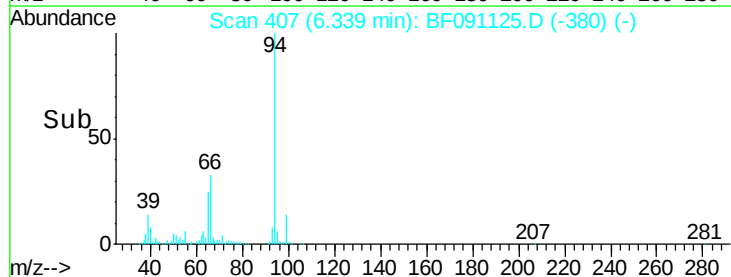
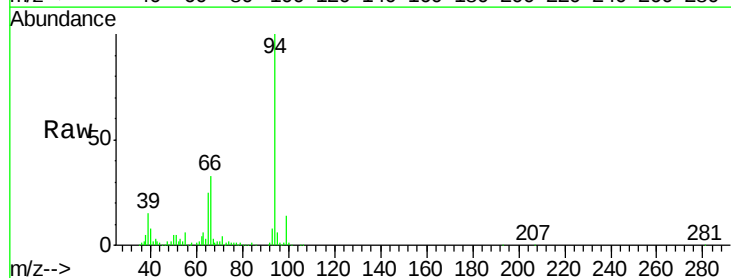
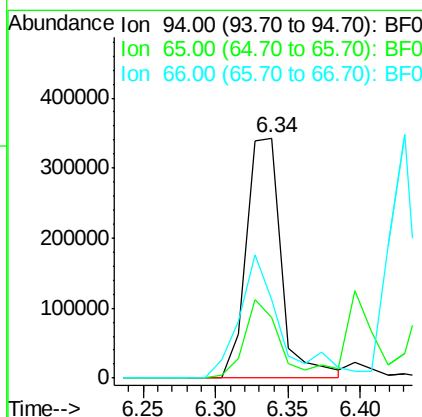
RT: 6.34 min Scan# 407

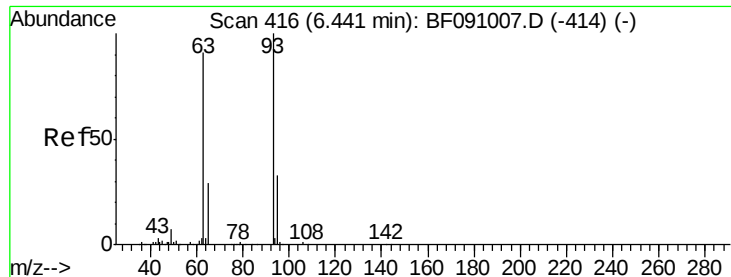
Delta R.T. 0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.0	30.4	70.4#		
66	32.7	62.9	102.9#		





#11

bis(2-Chloroethyl)ether

Concen: 47.74 ng

RT: 6.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

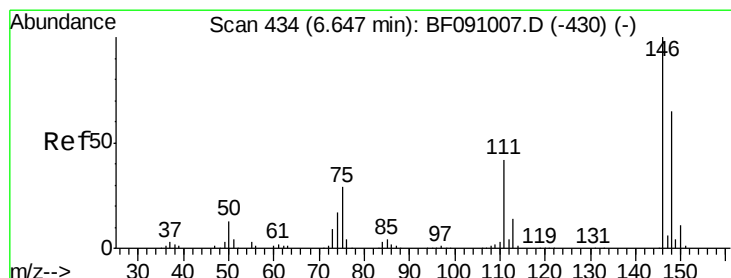
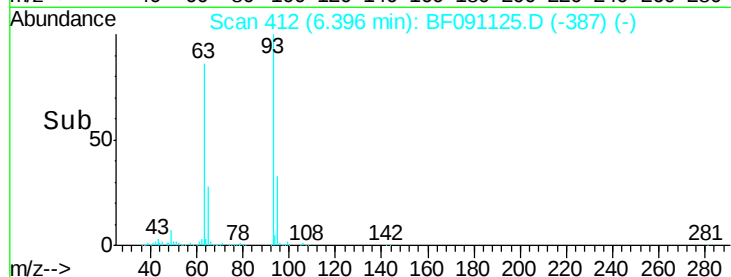
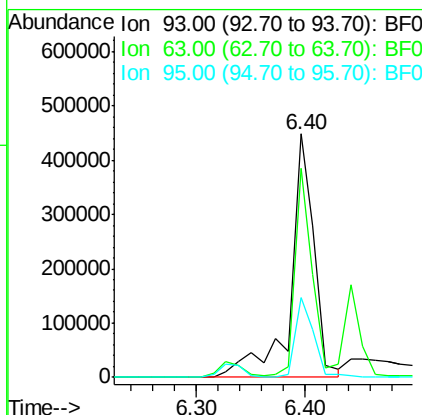
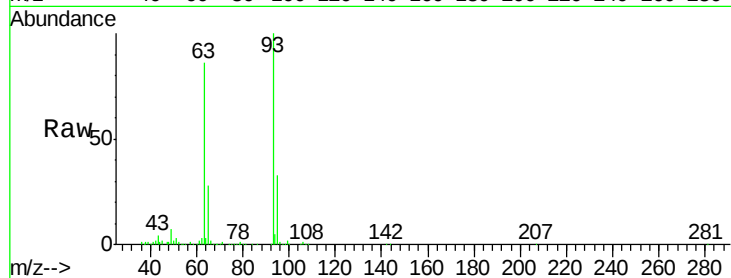
ClientSampleId :

PB94612BS

Tot Ion:	93	Resp:	684747
Ion Ratio	Lower	Upper	
93	100		
63	85.7	68.9	108.9
95	32.7	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 37.63 ng m

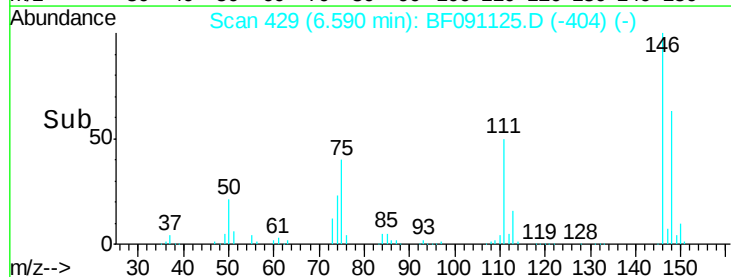
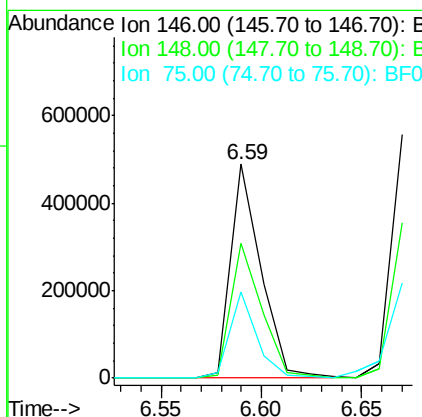
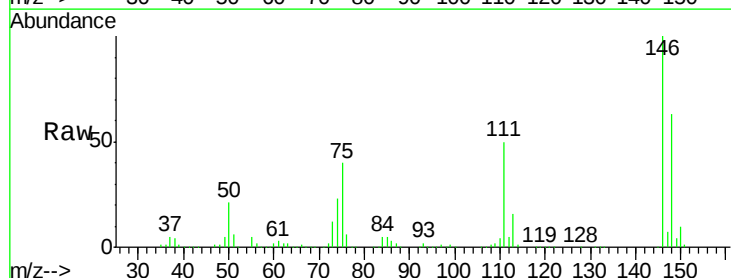
RT: 6.59 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion:	146	Resp:	514425
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.0	78.0
75	40.1	23.0	34.6#





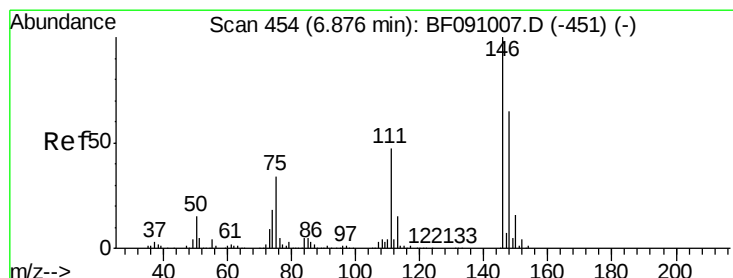
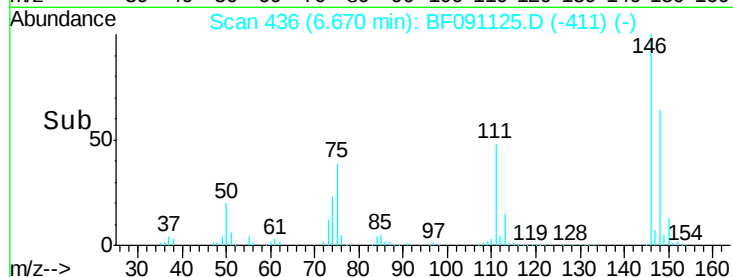
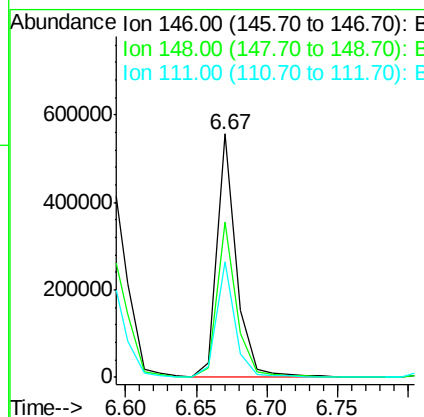
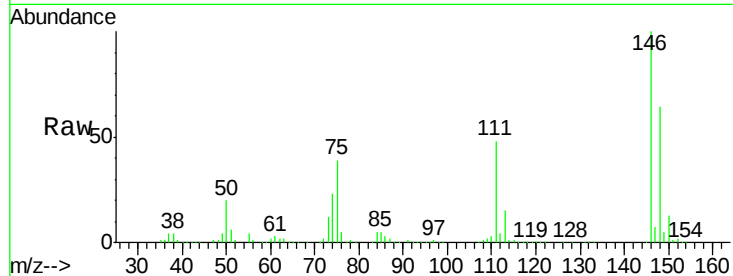
#13
 1,4-Dichlorobenzene
 Concen: 36.81 ng/ml
 RT: 6.67 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
111	47.6	31.6	47.4

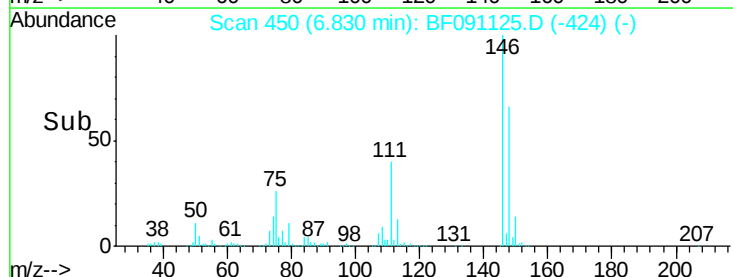
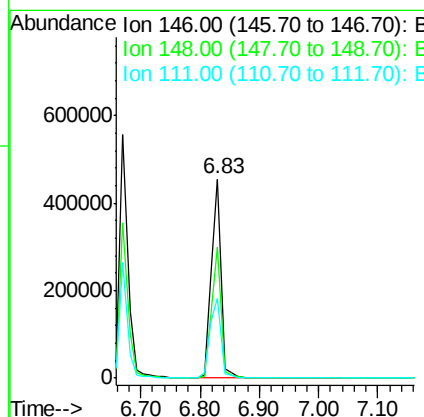
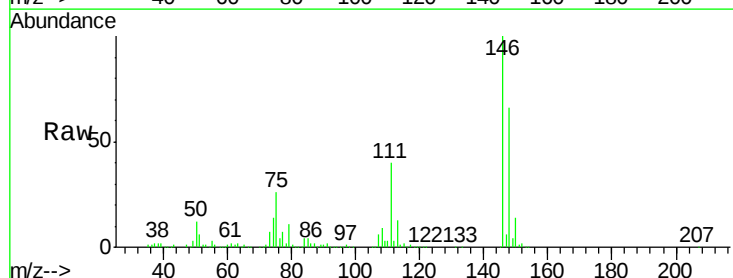
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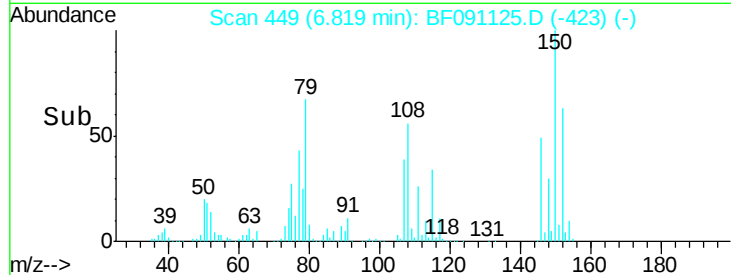
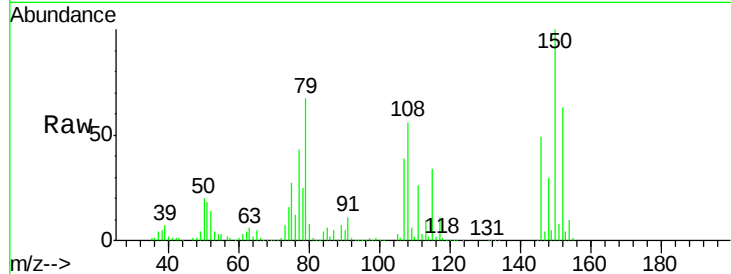
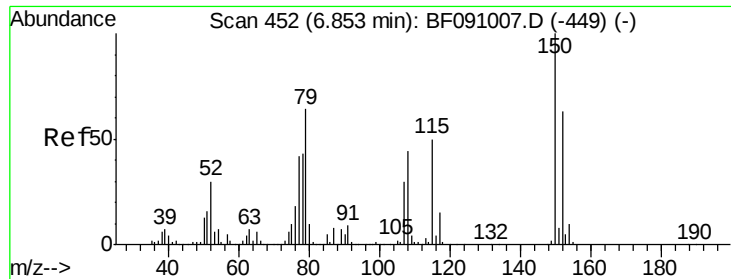
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#14
 1,2-Dichlorobenzene
 Concen: 38.10 ng/ml
 RT: 6.83 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	40.3	37.3	55.9





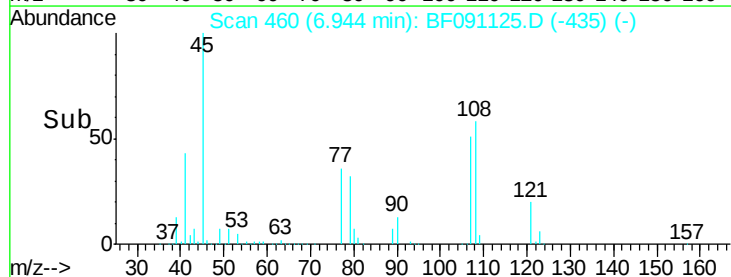
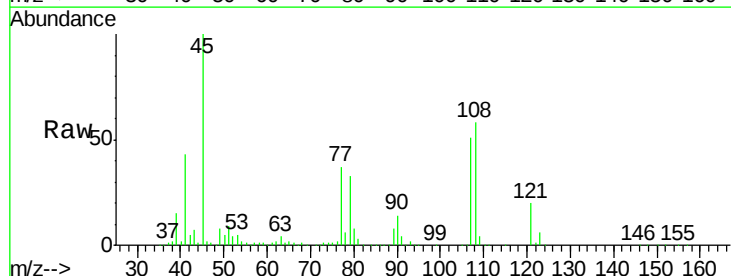
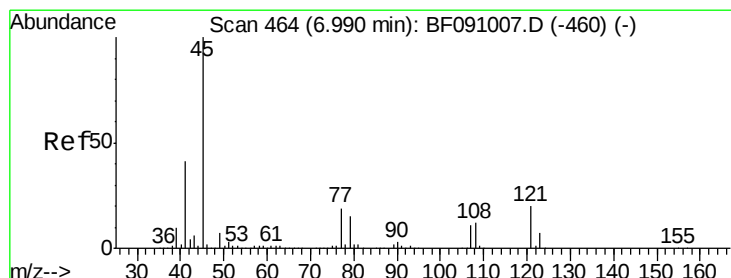
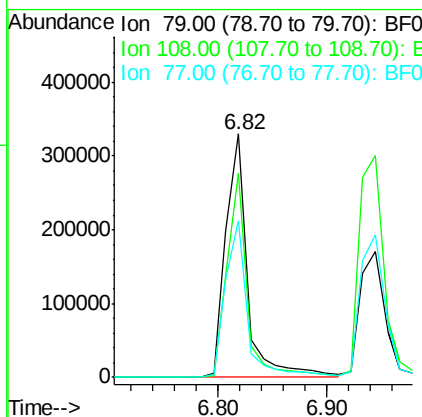
#15
Benzyl Alcohol
Concen: 42.16 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.6	55.7	83.5#
77	64.3	52.6	79.0

Instrument :
BNA_F
ClientSampleId :
PB94612BS

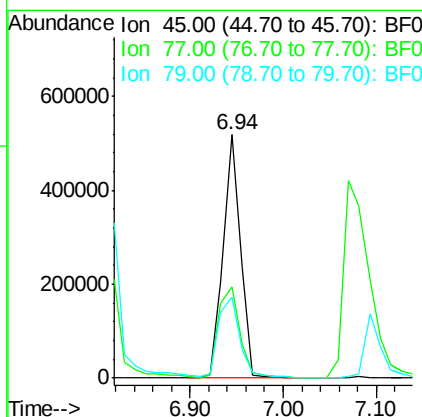
Manual Integrations
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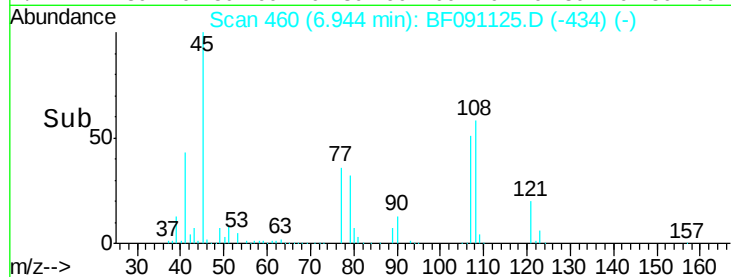
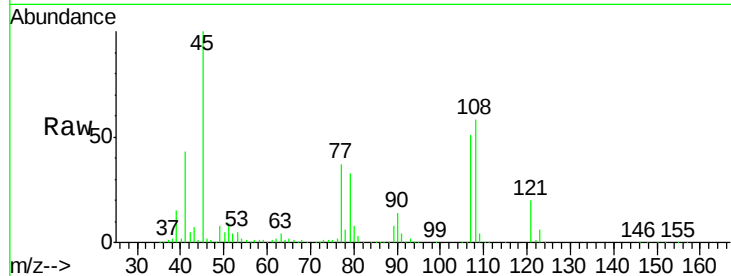
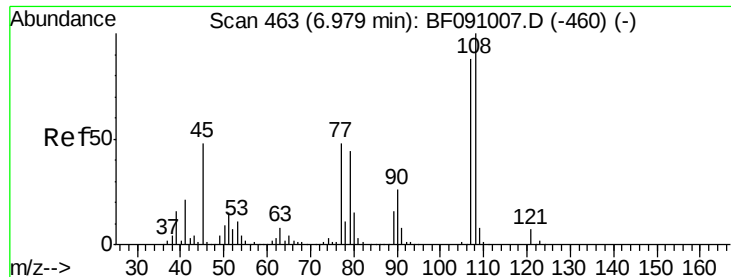
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.89 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.4	0.0	39.6
79	33.0	0.0	35.9





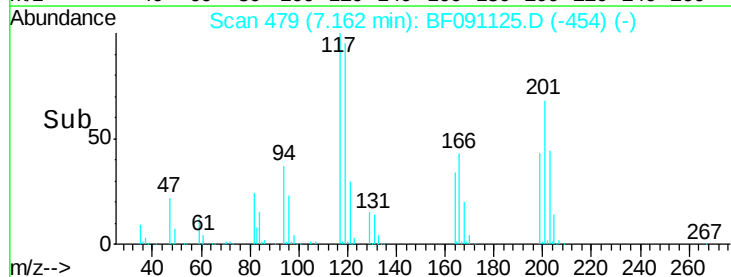
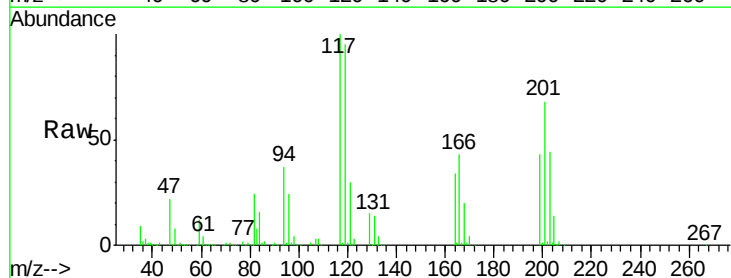
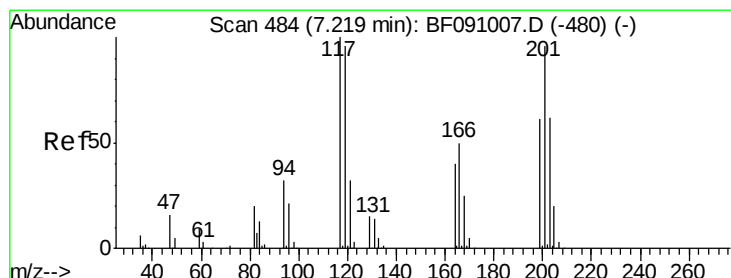
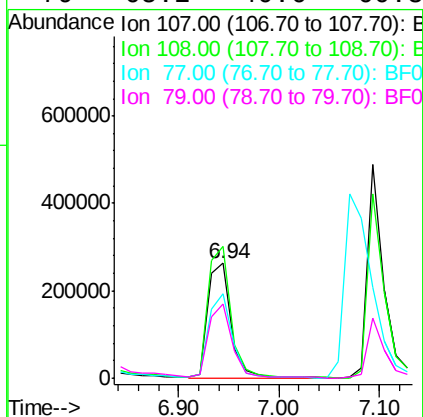
#17
2-Methylphenol
Concen: 38.92 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	91.0	136.6	
77	73.7	43.8	65.8#	
79	65.2	40.6	60.8#	

Instrument :
BNA_F
ClientSampled :
PB94612BS

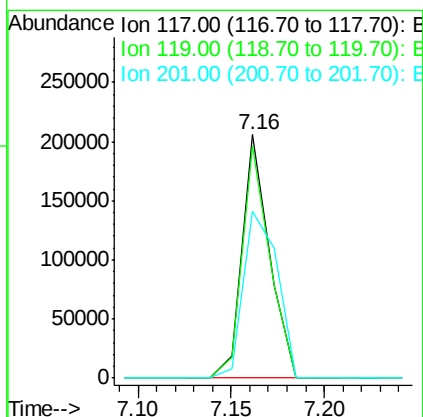
Manual Integrations
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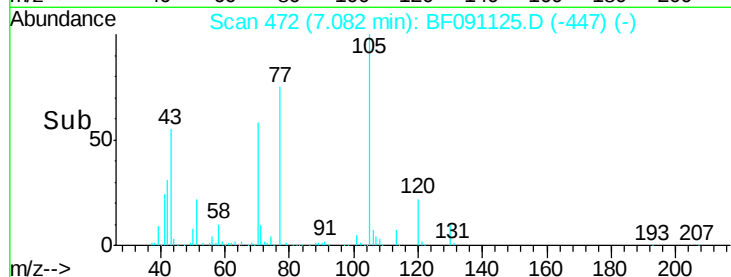
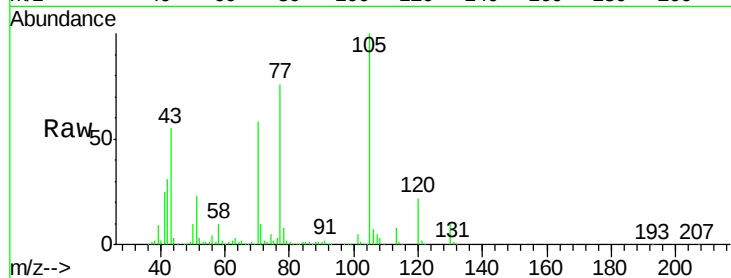
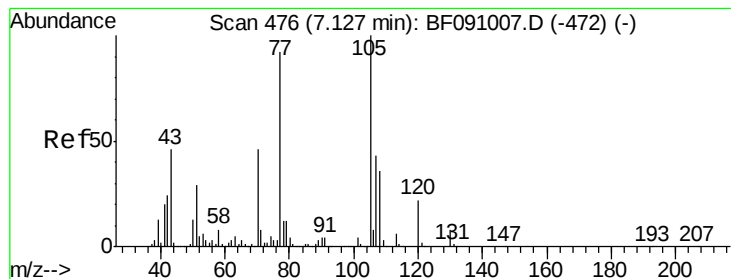
Sohil
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#18
Hexachloroethane
Concen: 36.70 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.6	115.0	
201	68.3	77.1	115.7#	





#19

n-Nitroso-di-n-propylamine

Concen: 39.13 ng

RT: 7.08 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.1	41.7	62.5	
101	8.0	6.7	10.1	
130	16.4	13.8	20.8	

Instrument :

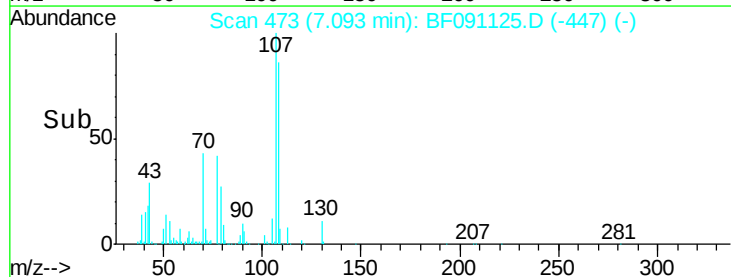
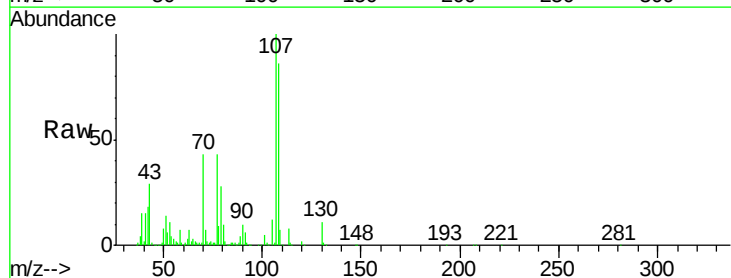
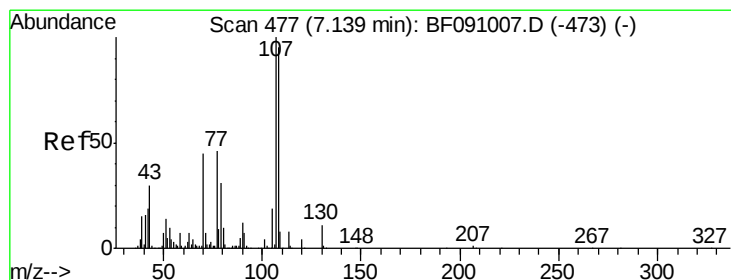
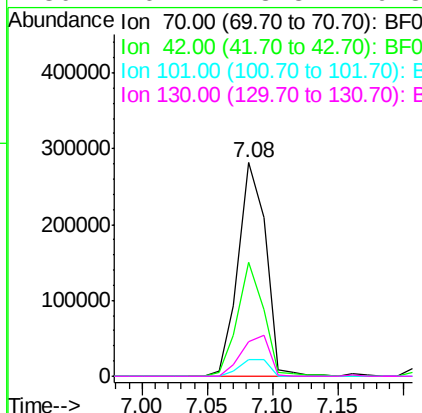
BNA_F

ClientSampleId :

PB94612BS

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#20

3+4-Methylphenols

Concen: 44.09 ng

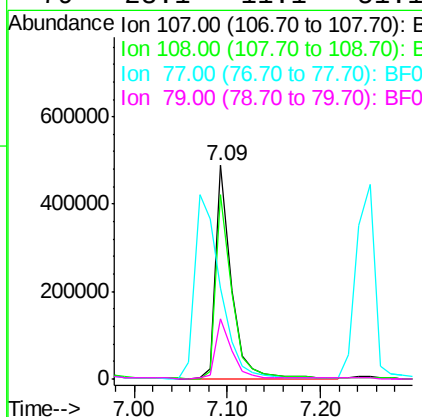
RT: 7.09 min Scan# 473

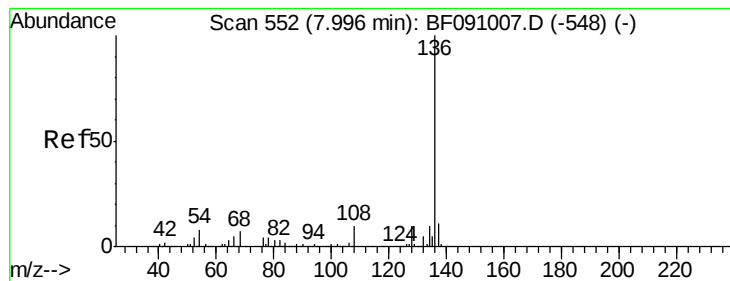
Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	75.5	115.5	
77	42.8	26.4	66.4	
79	28.1	11.1	51.1	





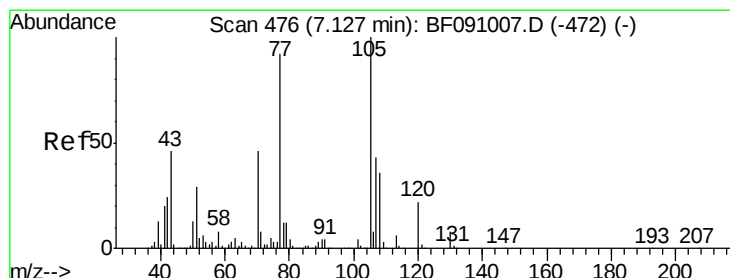
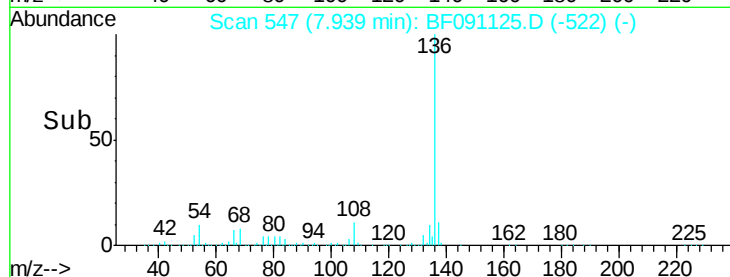
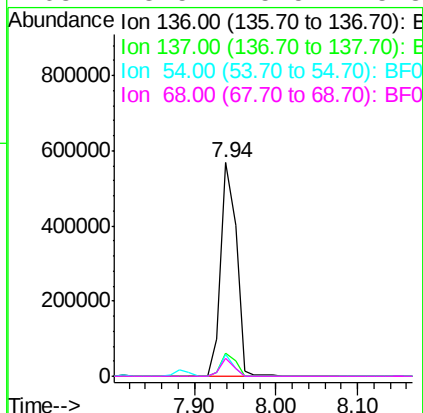
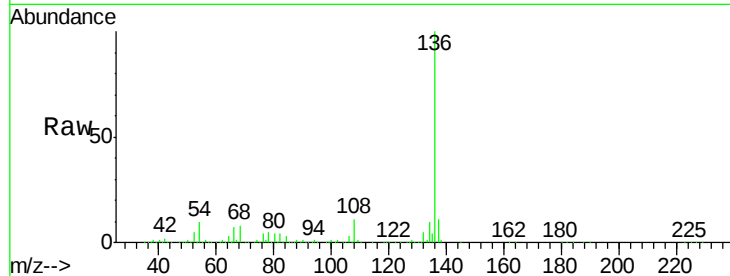
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	752007		
137	11.1	8.9	13.3	
54	10.2	6.2	9.2#	
68	8.5	5.5	8.3#	

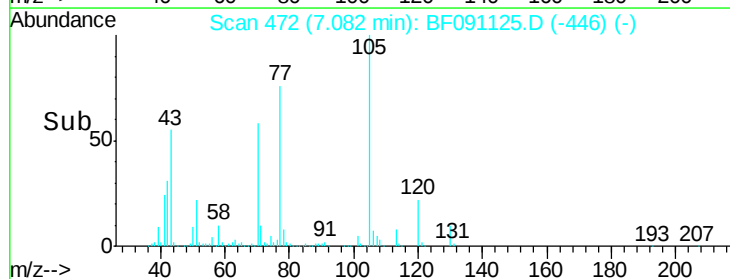
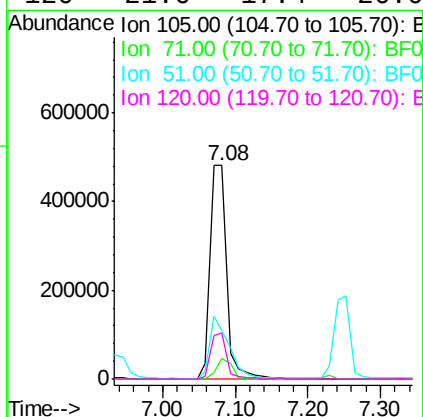
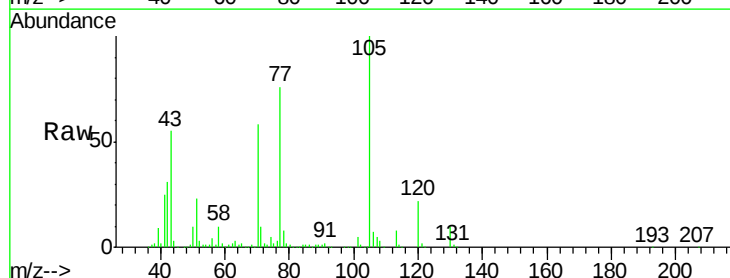
Manual Integrations
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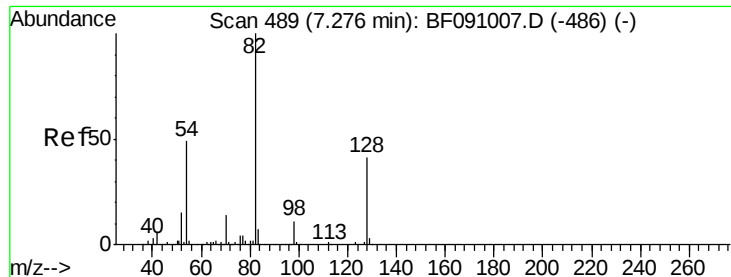
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#22
Acetophenone
Concen: 44.35 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	767985		
71	9.9	6.2	9.2#	
51	22.6	23.3	34.9#	
120	21.6	17.4	26.0	





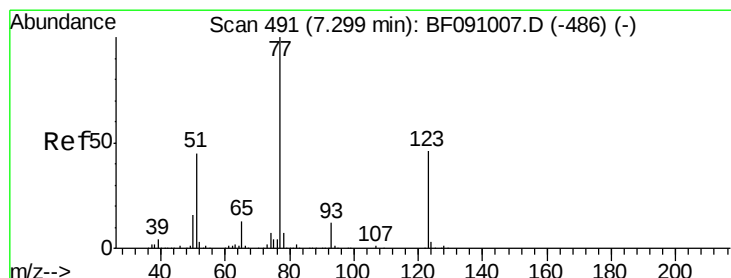
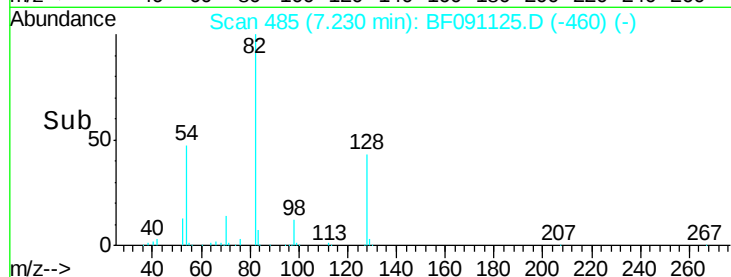
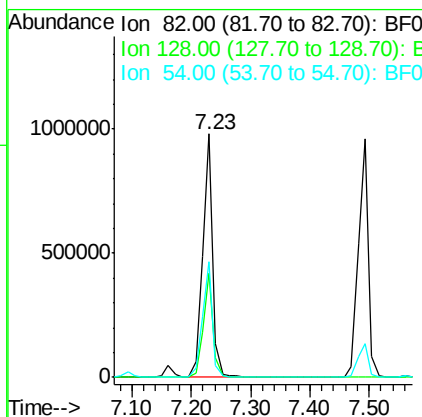
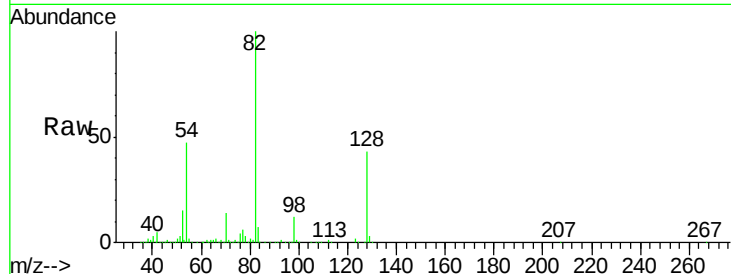
#23
 Nitrobenzene-d5
 Concen: 85.58 ng
 RT: 7.23 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampled :
 PB94612BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.4	48.6
54	47.5	39.2	58.8

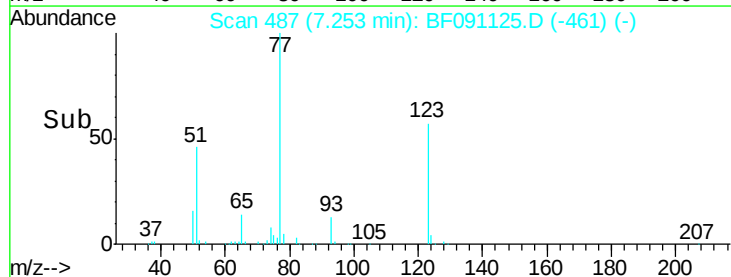
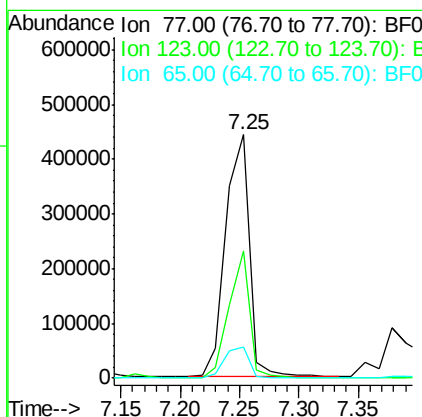
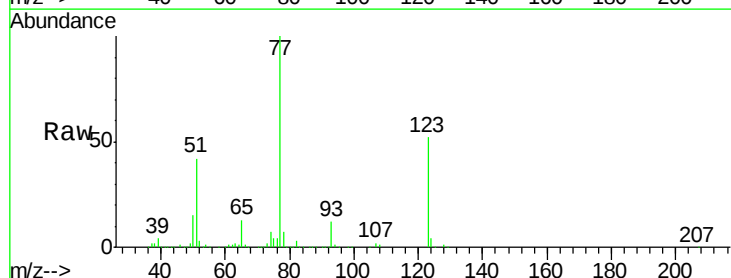
Manual Integrations
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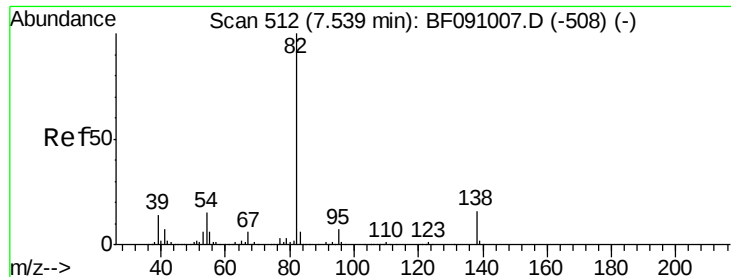
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 11/10/2016 8:39:33 AM



#24
 Nitrobenzene
 Concen: 40.24 ng
 RT: 7.25 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	36.5	54.7
65	12.7	10.7	16.1





#25

Isophorone

Concen: 42.26 ng

RT: 7.49 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

ClientSampleId :

PB94612BS

Tot Ion: 82 Resp: 1122556

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

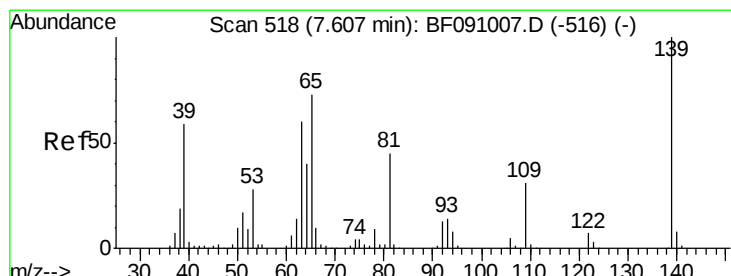
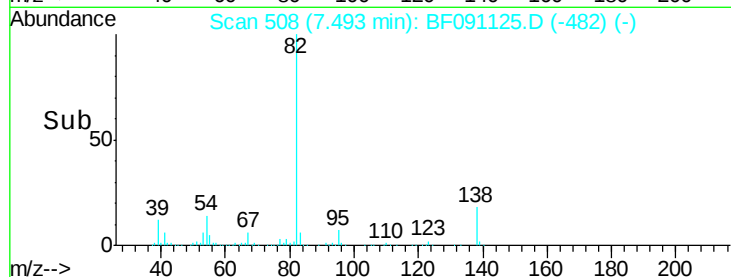
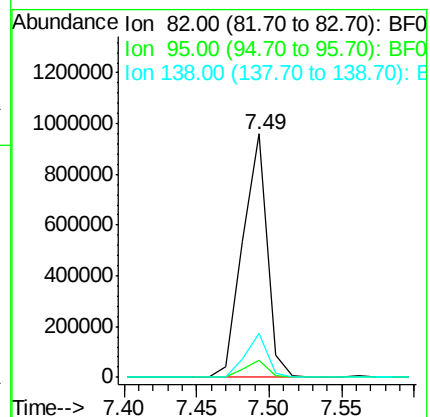
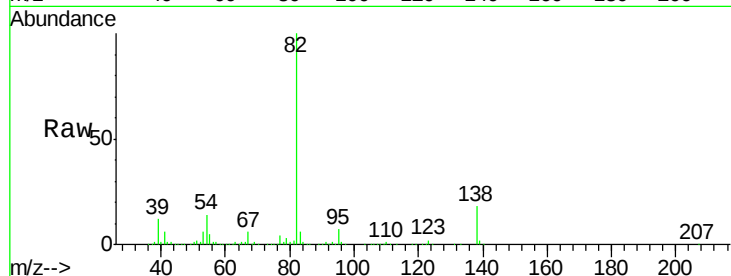
138 18.2 13.0 19.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.44 ng

RT: 7.56 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

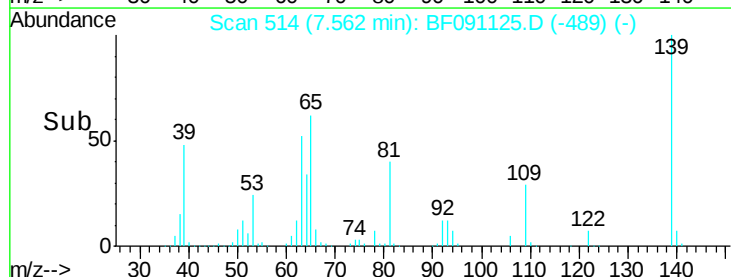
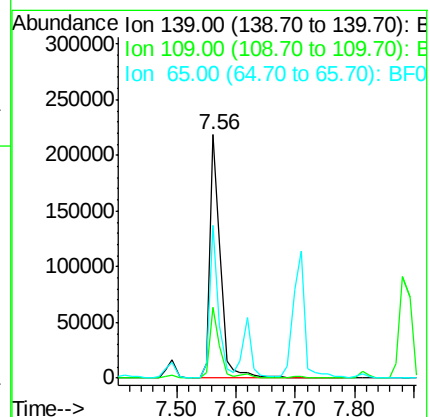
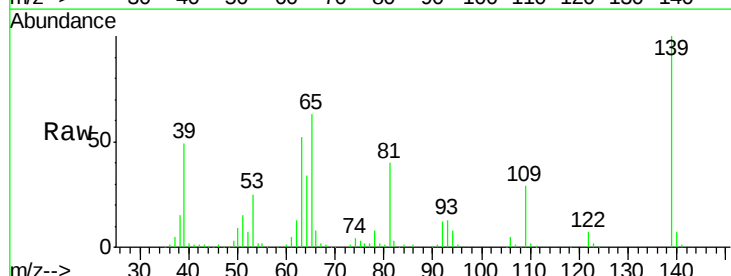
Tgt Ion: 139 Resp: 273464

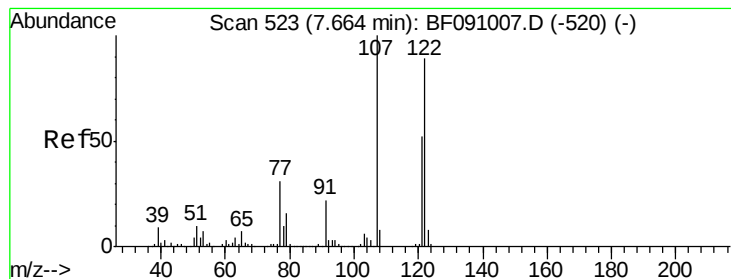
Ion Ratio Lower Upper

139 100

109 29.1 24.7 37.1

65 62.9 58.3 87.5





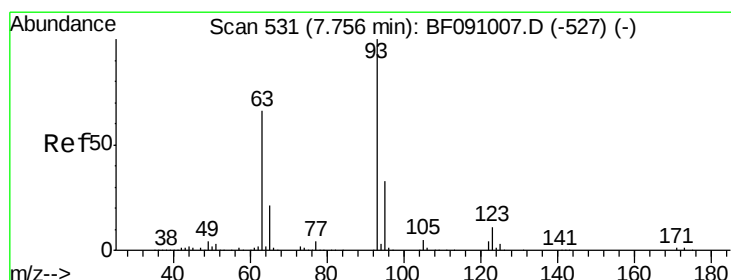
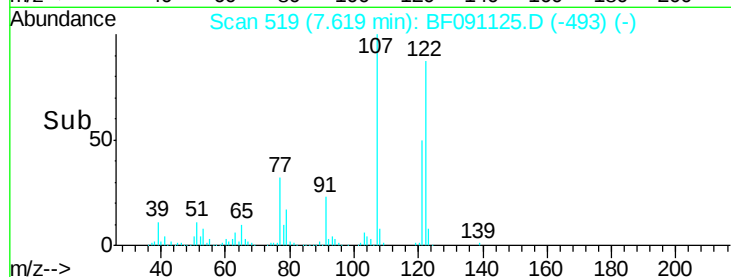
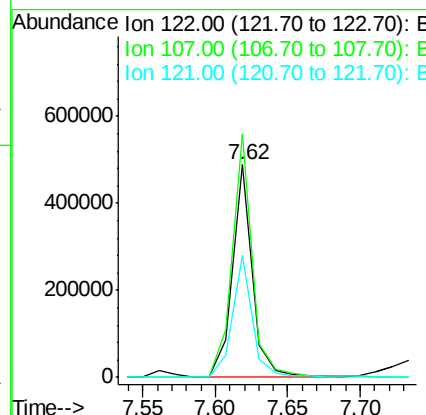
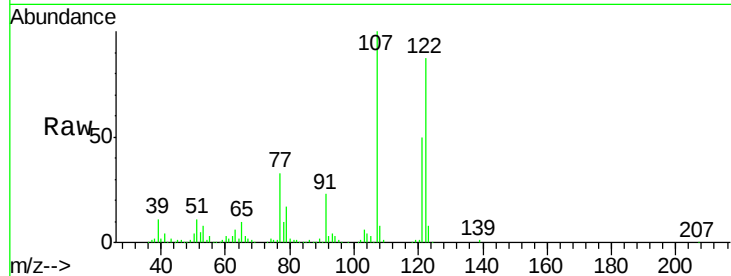
#27
 2,4-Dimethylphenol
 Concen: 43.66 ng
 RT: 7.62 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	465223		
107	114.6		89.6	134.4
121	57.7		46.3	69.5

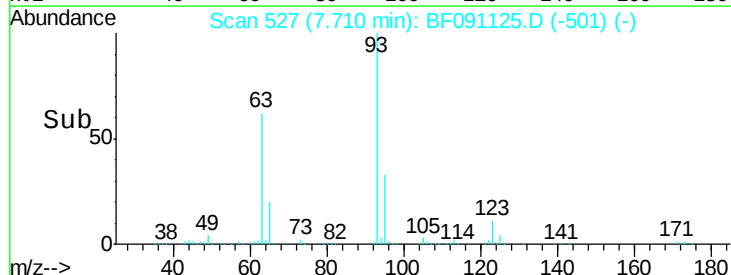
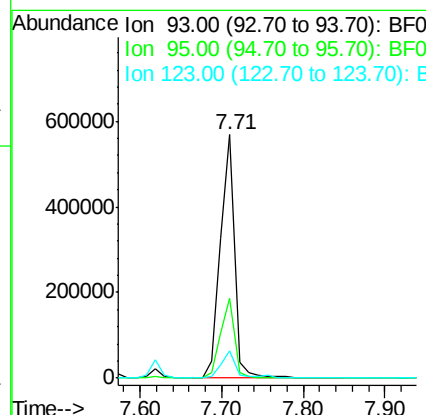
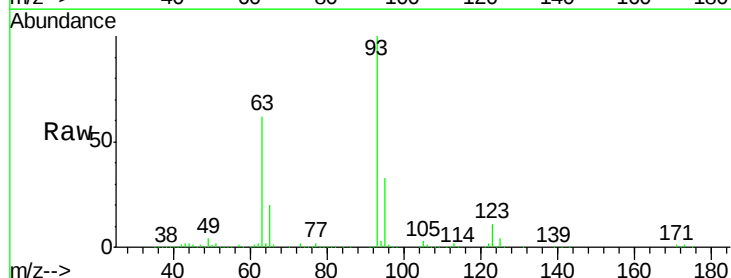
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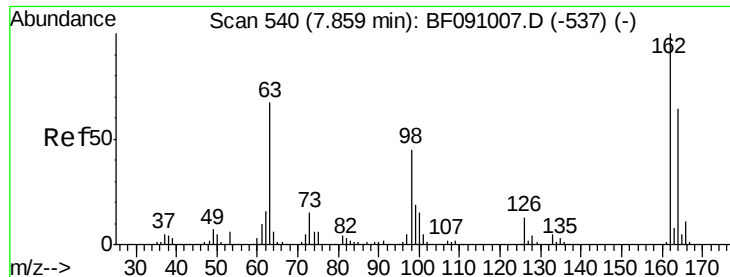
Sohil
 11/10/2016 8:39:33 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.37 ng
 RT: 7.71 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	687444		
95	33.0		26.3	39.5
123	11.3		8.7	13.1





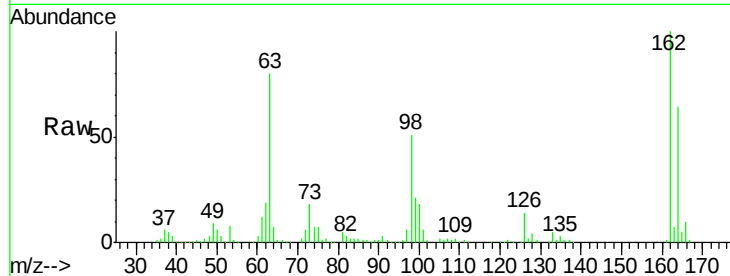
#29
2,4-Dichlorophenol
Concen: 44.07 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampled :
PB94612BS

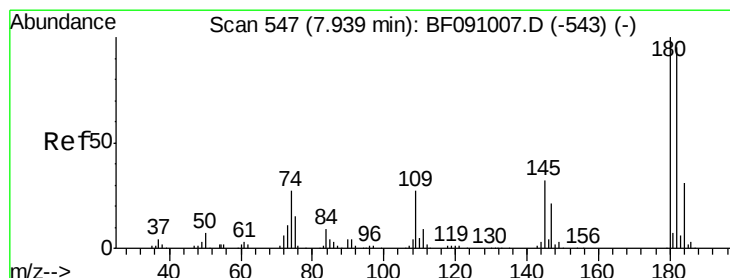
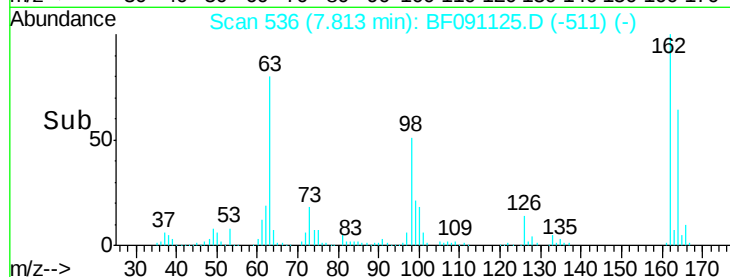
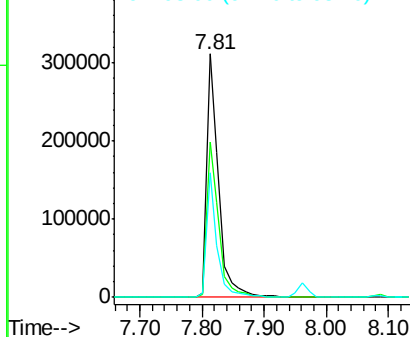
Tot Ion	Ratio	Resp	Lower	Upper
162	100	409845		
164	63.8		44.4	84.4
98	51.4		25.2	65.2

Manual Integrations
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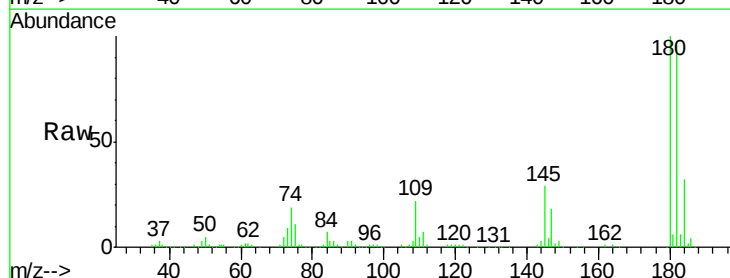


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

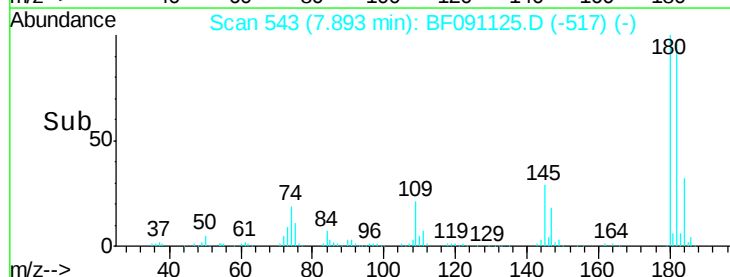
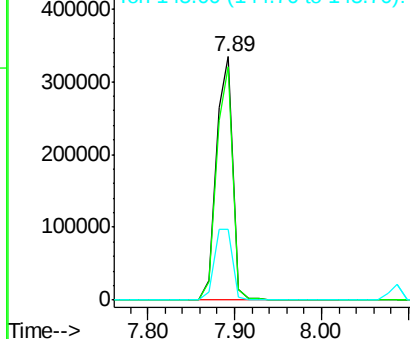


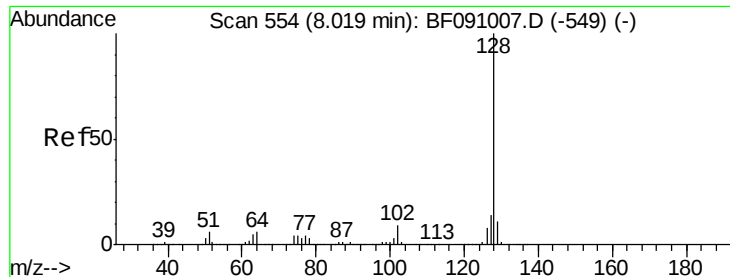
#30
1,2,4-Trichlorobenzene
Concen: 42.54 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	444799		
182	95.9		76.0	114.0
145	29.2		25.8	38.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





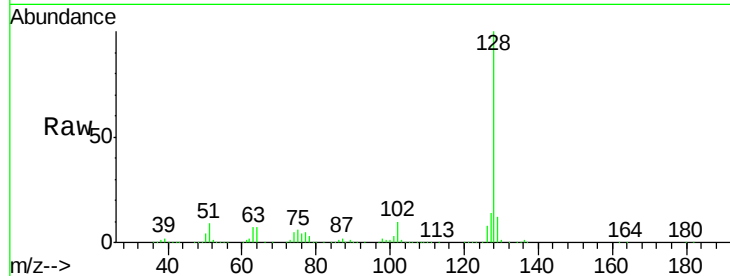
#31
Naphthalene
Concen: 40.11 ng
RT: 7.96 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

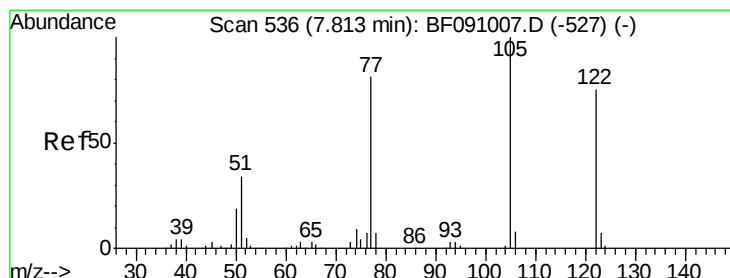
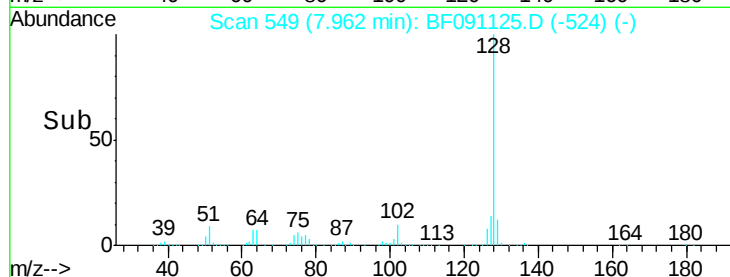
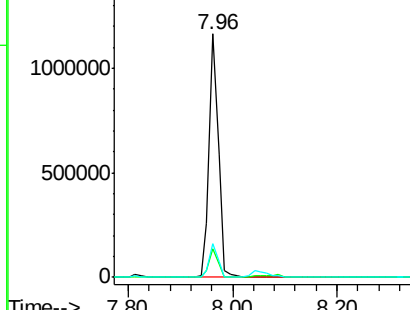
Tot Ion:128 Resp: 1442526
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 10.9 16.3

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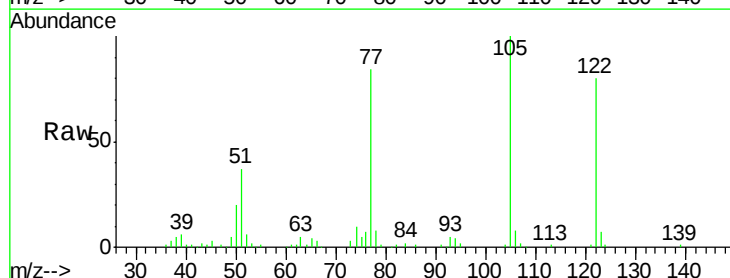


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

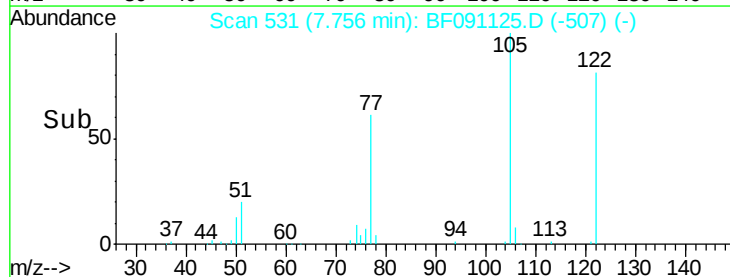
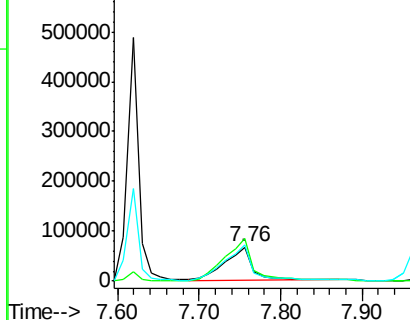


#32
Benzoic acid
Concen: 22.48 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:122 Resp: 161785
Ion Ratio Lower Upper
122 100
105 125.2 105.9 145.9
77 105.7 84.0 124.0



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





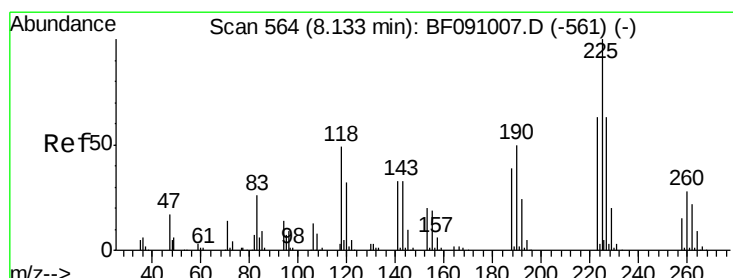
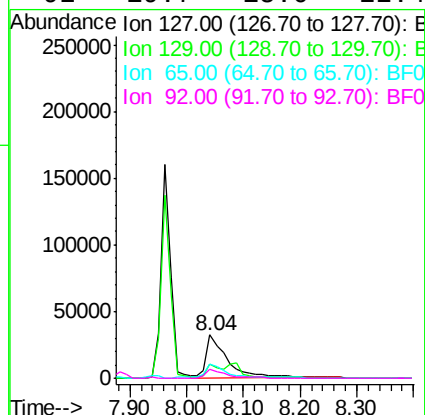
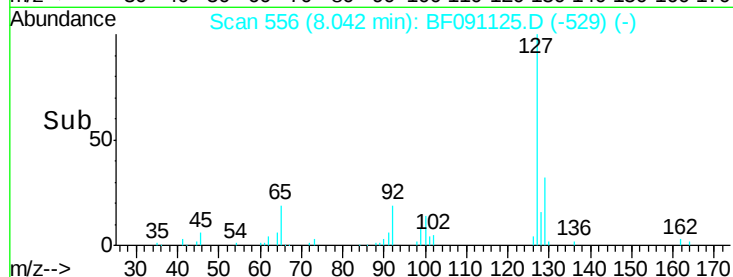
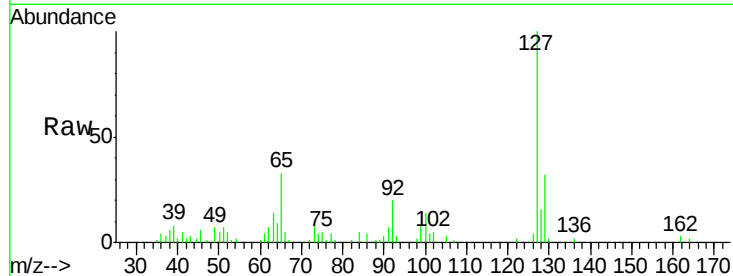
#33
4-Chloroaniline
Concen: 5.50 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		26.6	39.8	
65	33.0		22.2	33.2	
92	19.7		15.0	22.4	

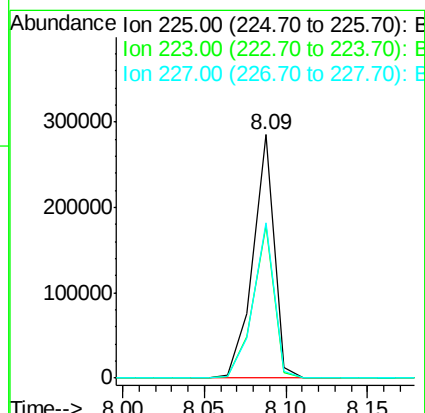
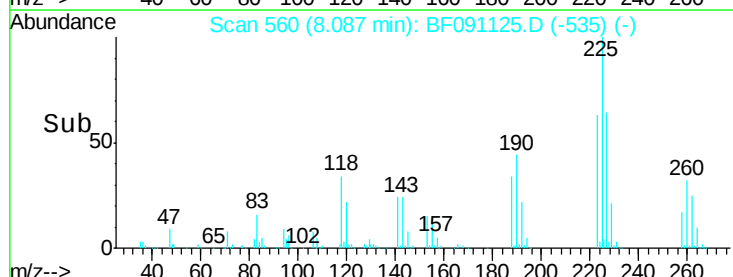
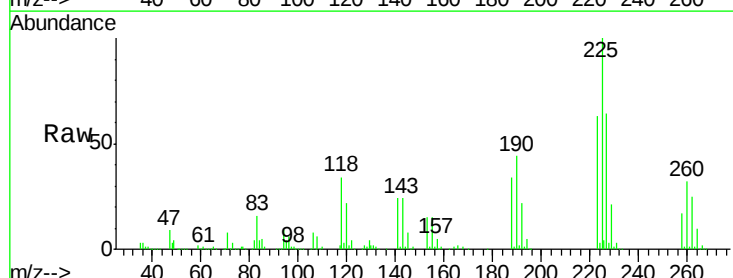
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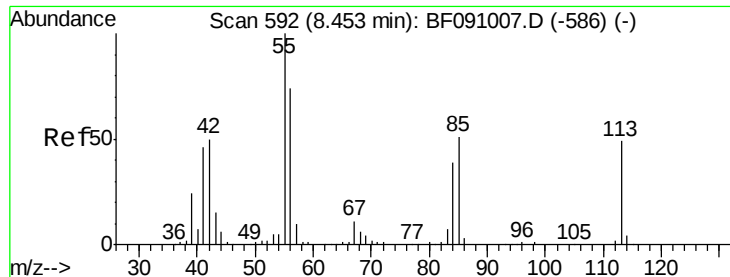
Sohil
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#34
Hexachlorobutadiene
Concen: 45.72 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		50.4	75.6	
227	64.0		50.1	75.1	





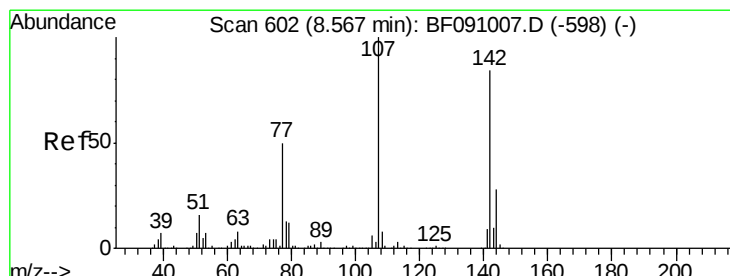
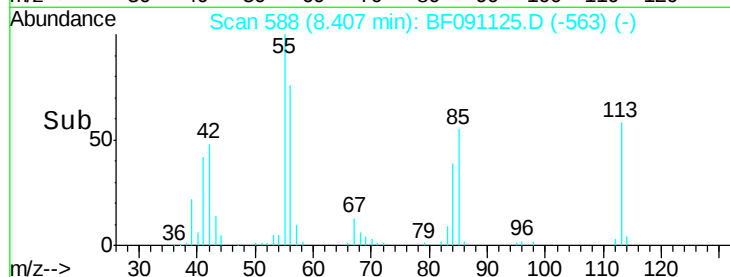
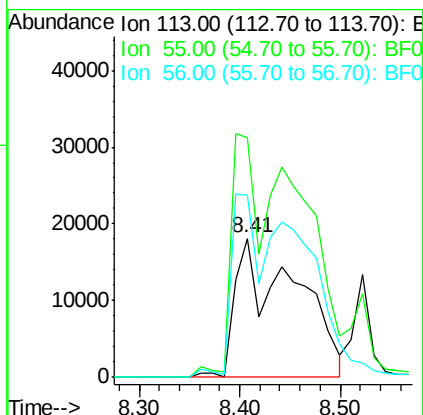
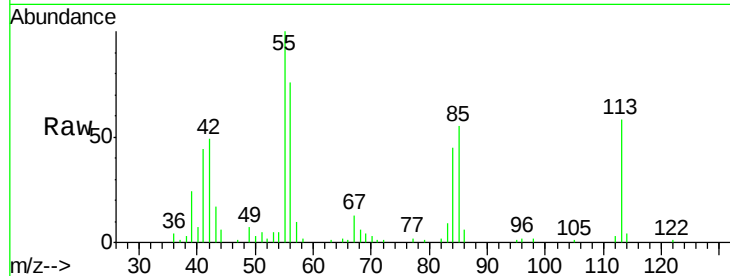
#35
Caprolactam
Concen: 25.90 ng/ml
RT: 8.41 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampled :
PB94612BS

Tot Ion: 113 Resp: 75666
Ion Ratio Lower Upper
113 100
55 172.8 184.1 224.1#
56 130.8 132.0 172.0#

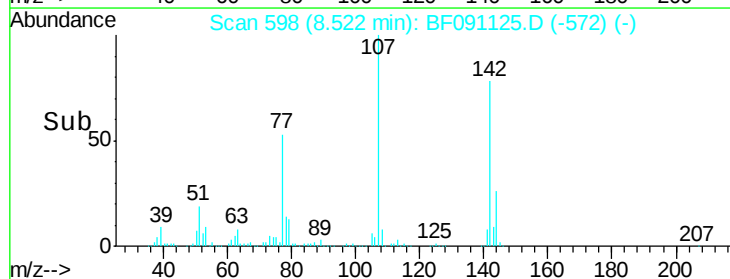
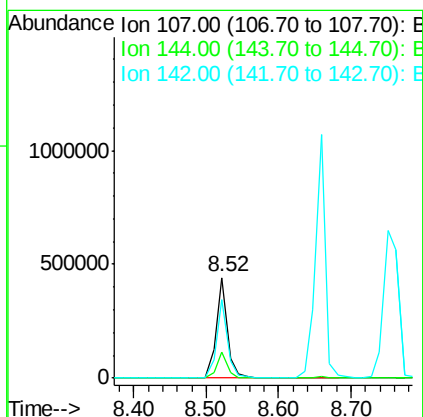
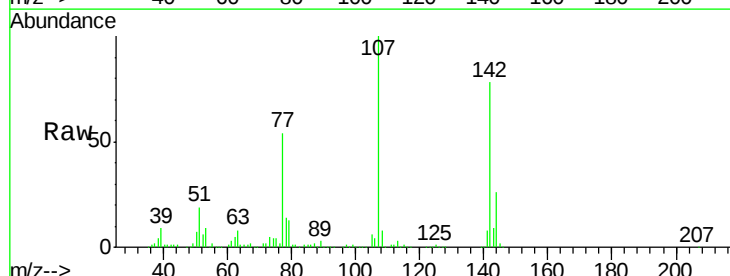
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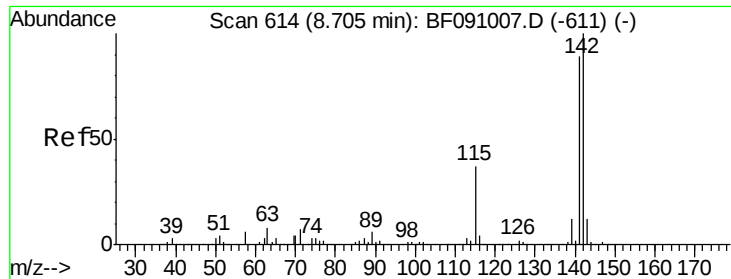
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#36
4-Chloro-3-methylphenol
Concen: 43.04 ng/ml
RT: 8.52 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion: 107 Resp: 484531
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 78.3 67.4 101.2





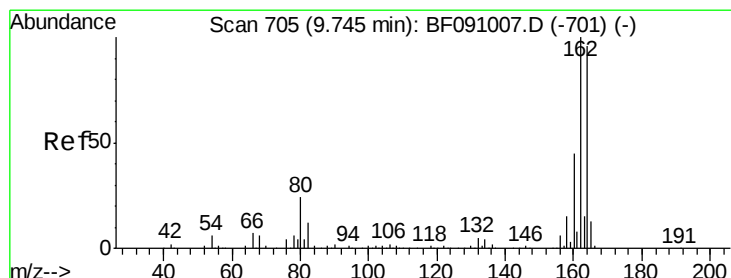
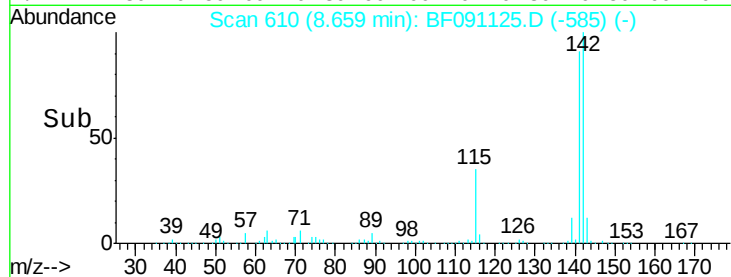
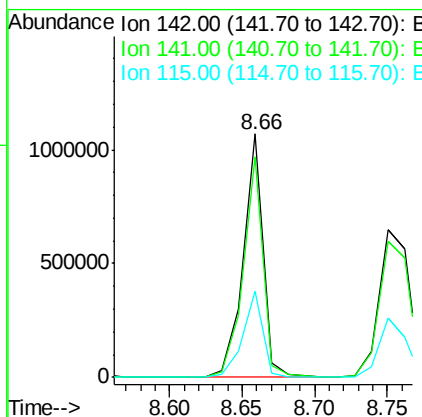
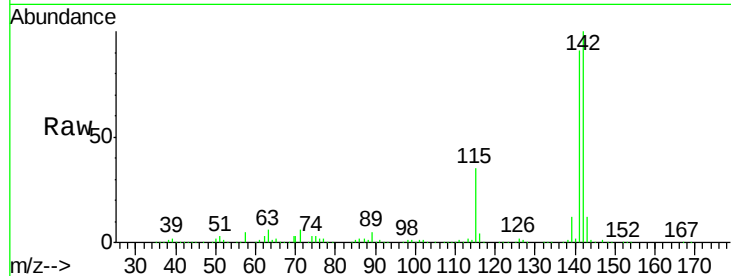
#37
2-Methylnaphthalene
Concen: 44.17 ng
RT: 8.66 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion:142 Resp: 1021147
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 35.4 29.9 44.9

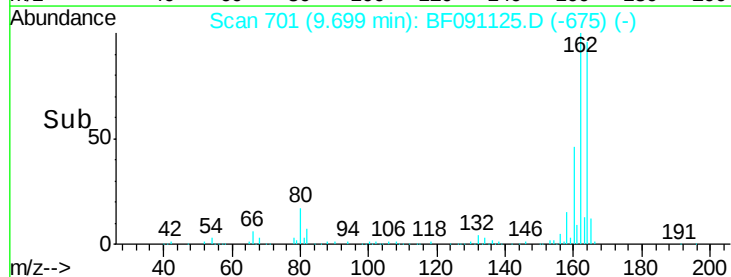
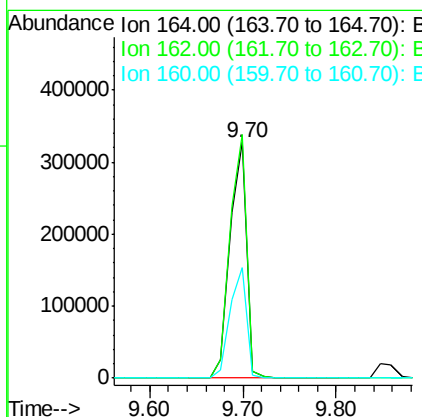
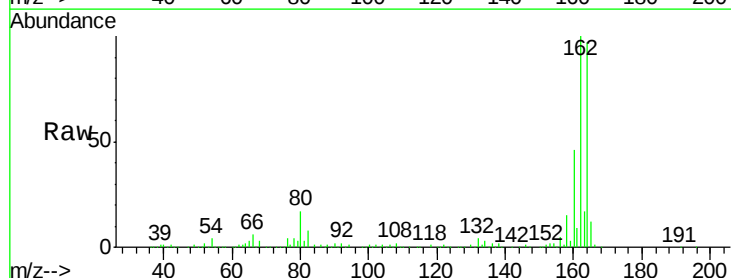
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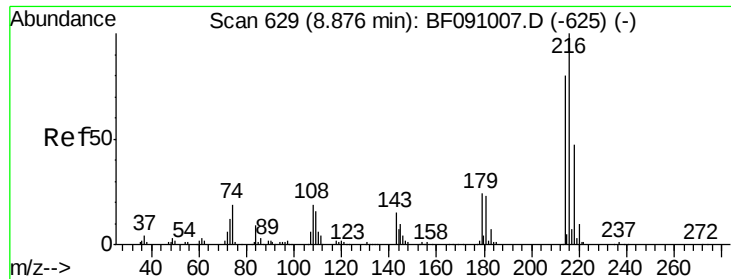
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:164 Resp: 409176
Ion Ratio Lower Upper
164 100
162 103.4 83.6 125.4
160 47.2 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.36 ng

RT: 8.83 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

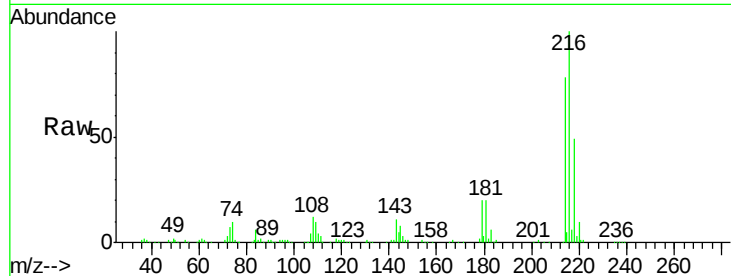
ClientSampleId :

PB94612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		441958		
214	79.3		63.5	95.3	
179	22.5		19.1	28.7	
108	21.4		17.5	26.3	

Manual Integrations
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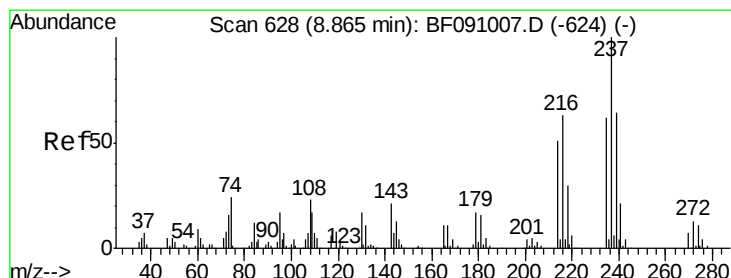
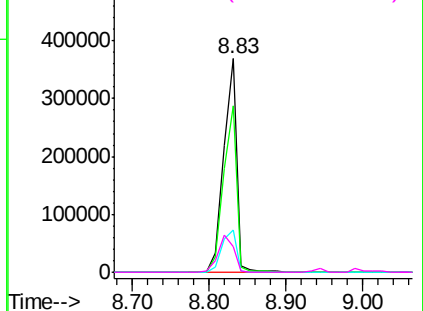
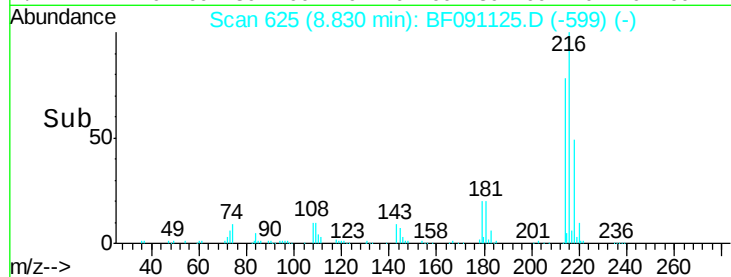


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.86 ng

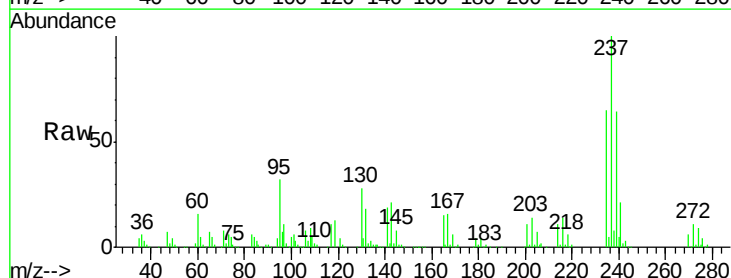
RT: 8.81 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

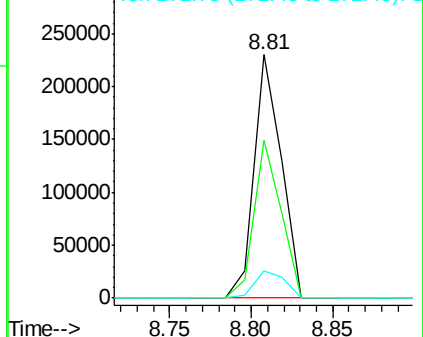
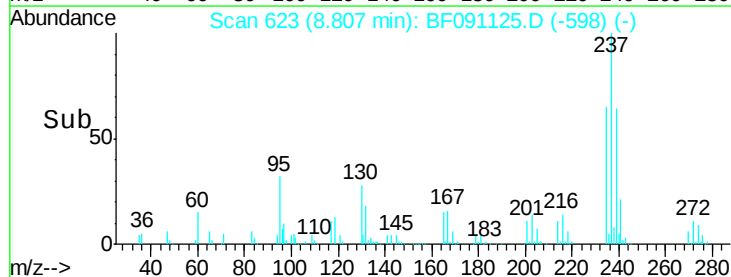
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		265525		
235	64.7		42.1	82.1	
272	11.3		0.0	33.1	

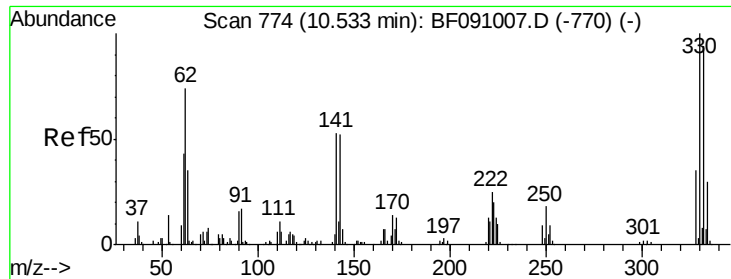


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





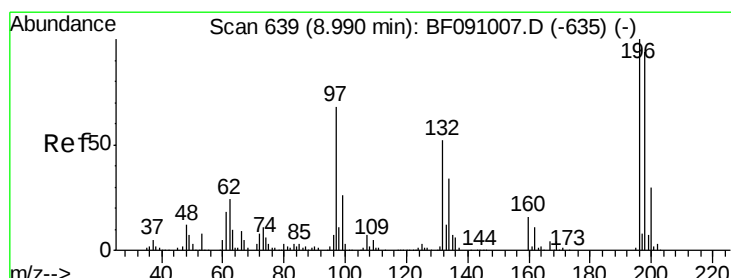
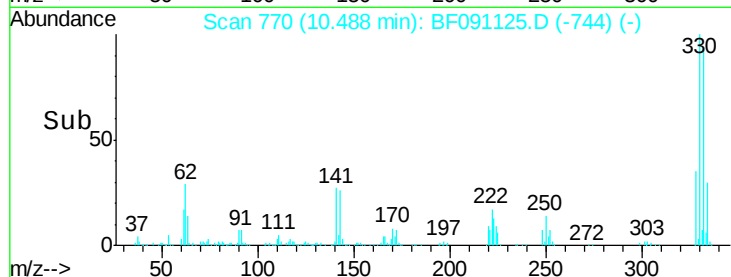
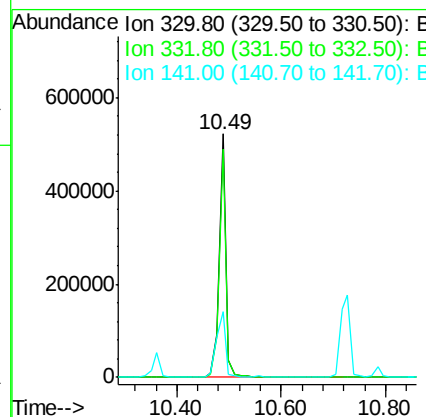
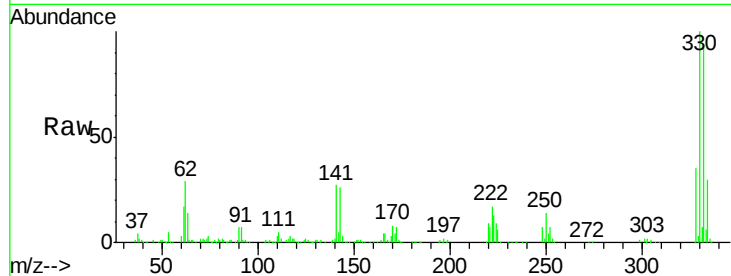
#41
 2,4,6-Tribromophenol
 Concen: 127.19 ng
 RT: 10.49 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	470488		
332	94.6	75.9	113.9	
141	36.5	36.1	54.1	

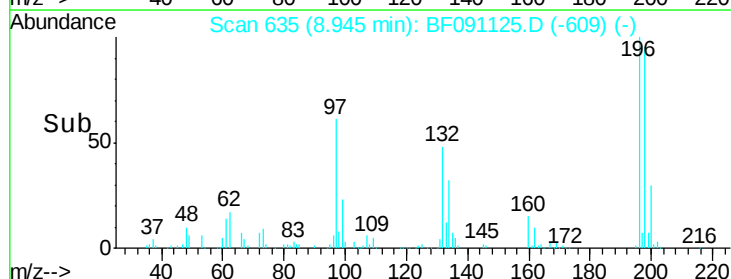
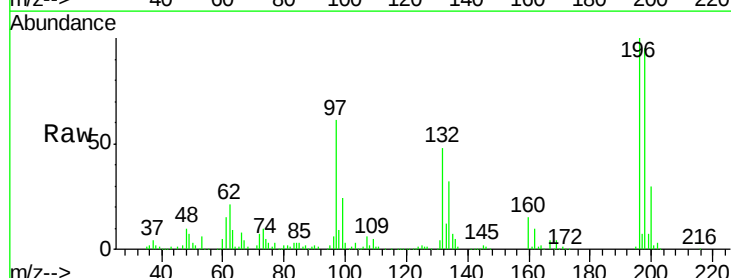
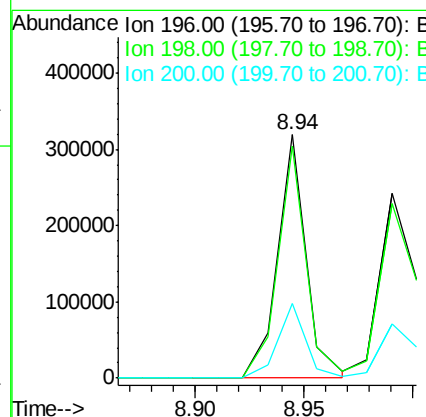
Manual Integrations
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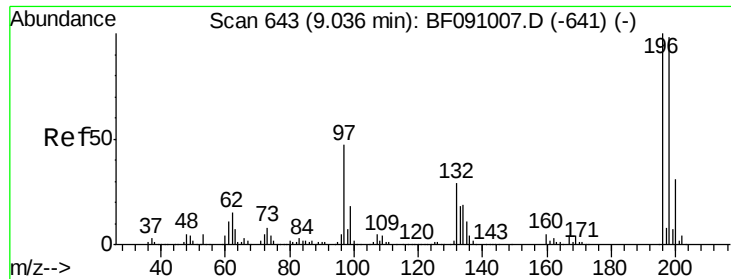
Sohil
 11/10/2016 8:39:33 AM



#42
 2,4,6-Trichlorophenol
 Concen: 43.74 ng
 RT: 8.94 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294553		
198	95.2	75.4	113.0	
200	30.4	24.1	36.1	





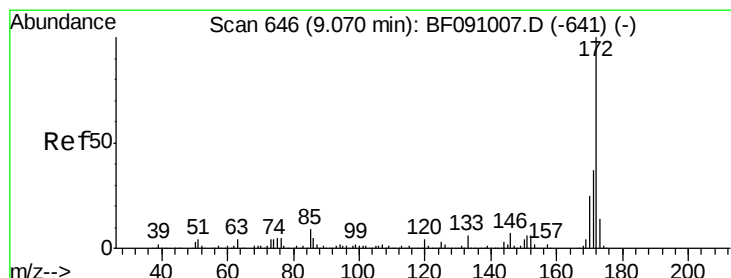
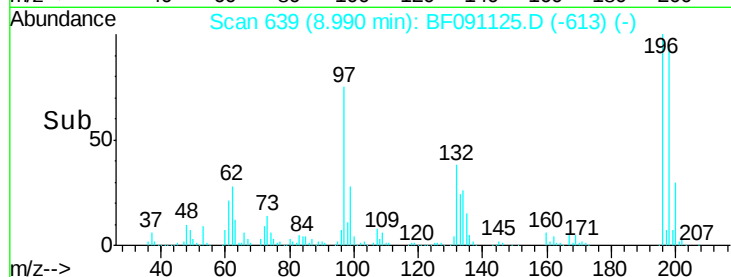
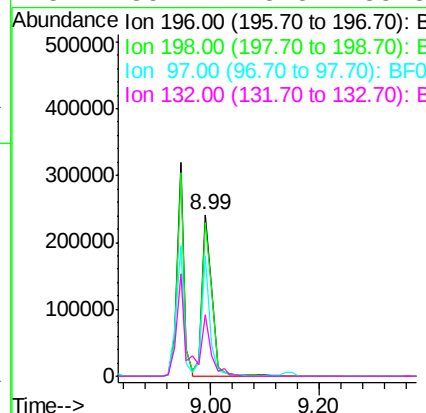
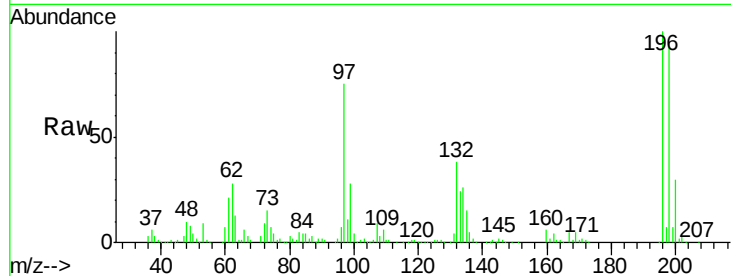
#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	294244		
198	94.8	78.2	117.4	
97	74.7	38.8	58.2	#
132	38.2	23.5	35.3	#

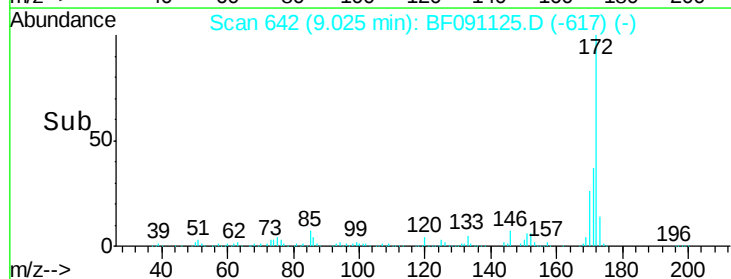
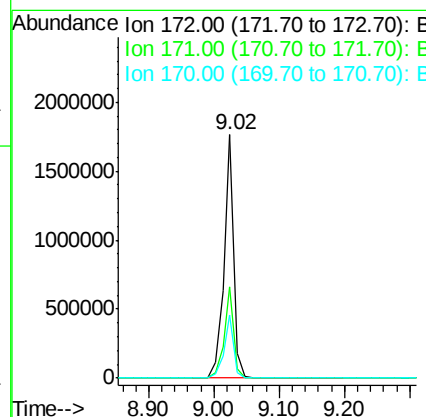
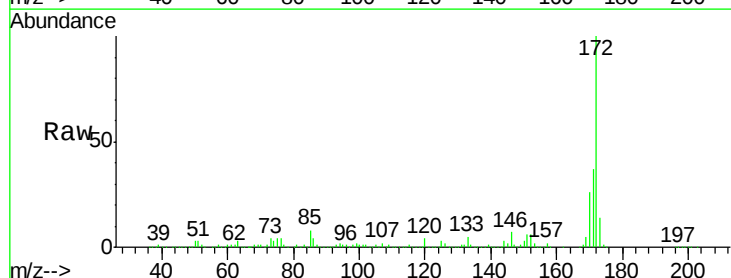
Manual Integrations
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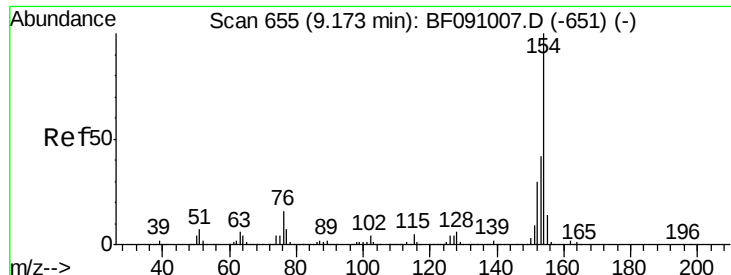
Sohil
 11/10/2016 8:39:33 AM



#44
 2-Fluorobiphenyl
 Concen: 78.83 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1873566		
171	37.4	29.8	44.6	
170	25.7	20.3	30.5	





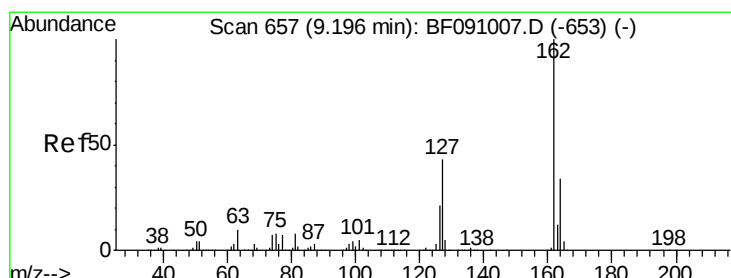
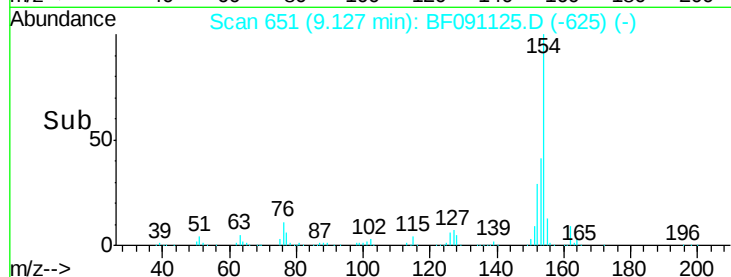
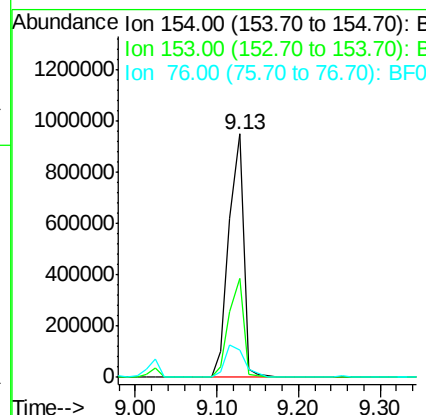
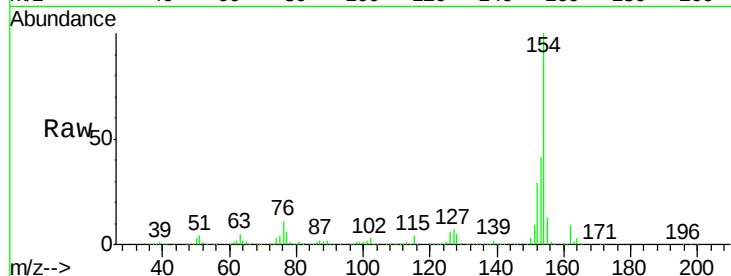
#45
 1,1'-Biphenyl
 Concen: 39.73 ng
 RT: 9.13 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion:154 Resp: 1187073
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.6 61.6
 76 11.1 0.0 36.2

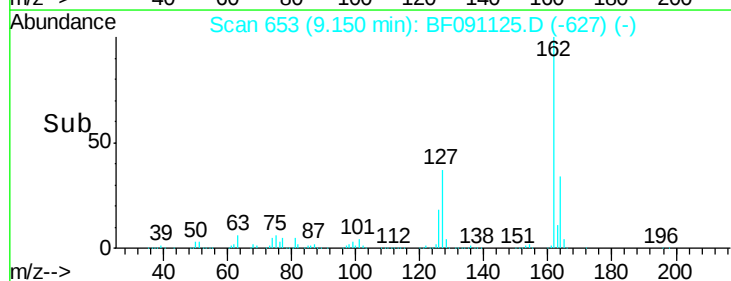
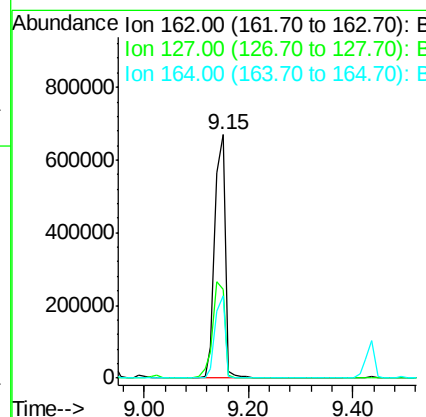
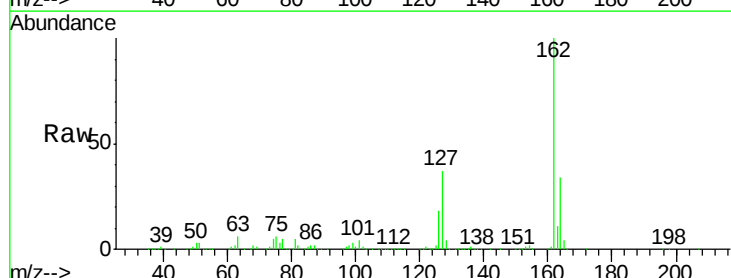
Manual Integrations
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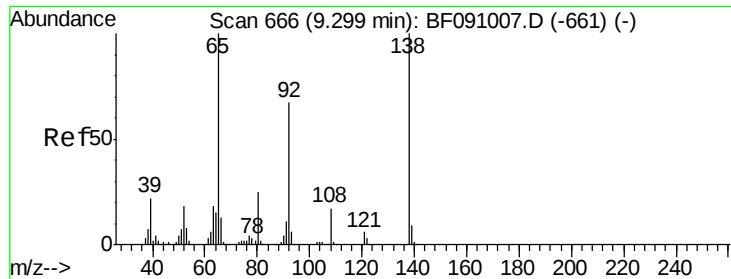
Sohil
 11/10/2016 8:39:33 AM



#46
 2-Chloronaphthalene
 Concen: 41.34 ng
 RT: 9.15 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion:162 Resp: 937784
 Ion Ratio Lower Upper
 162 100
 127 36.5 34.7 52.1
 164 33.7 27.0 40.4





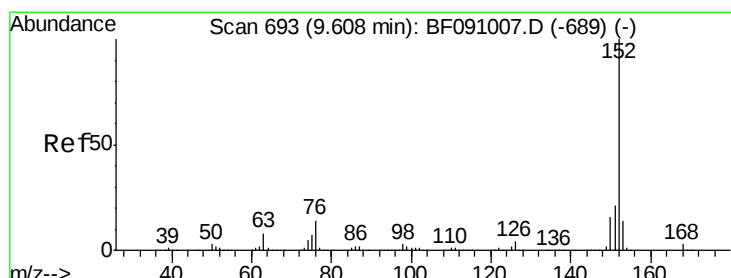
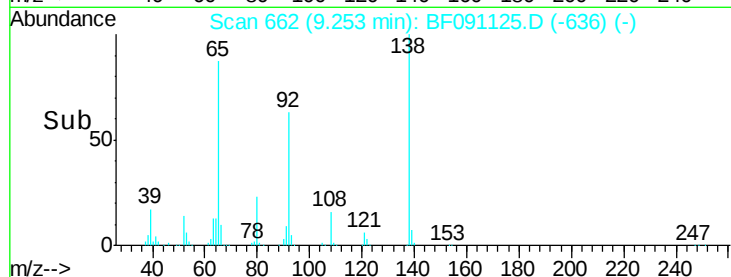
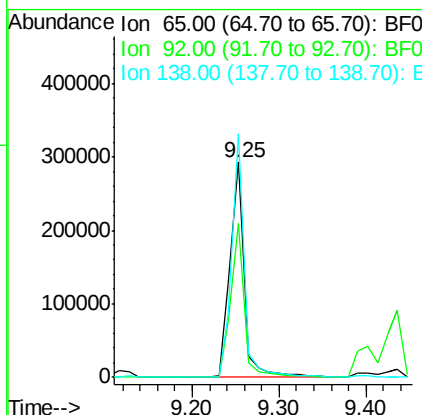
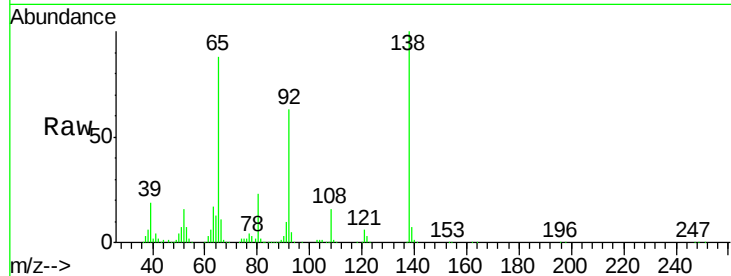
#47
2-Nitroaniline
Concen: 40.05 ng
RT: 9.25 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	113.1	80.1	120.1

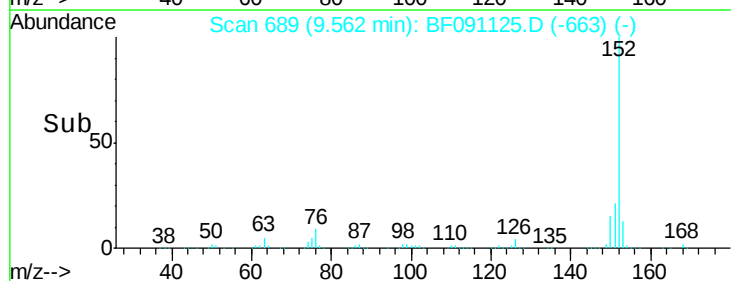
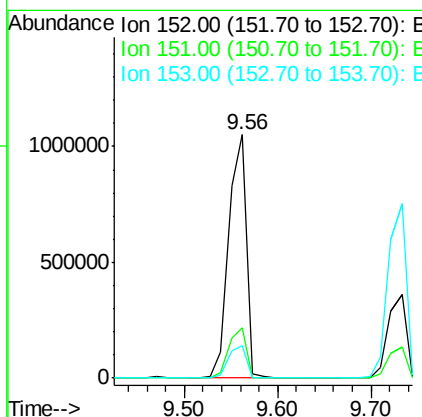
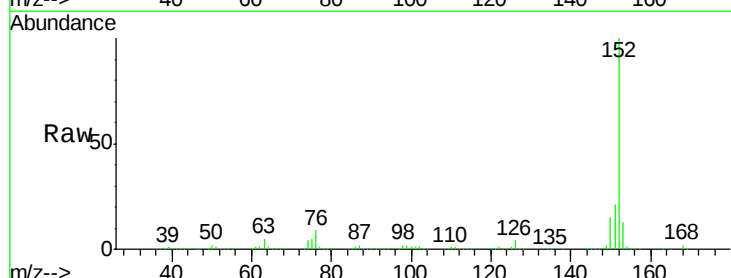
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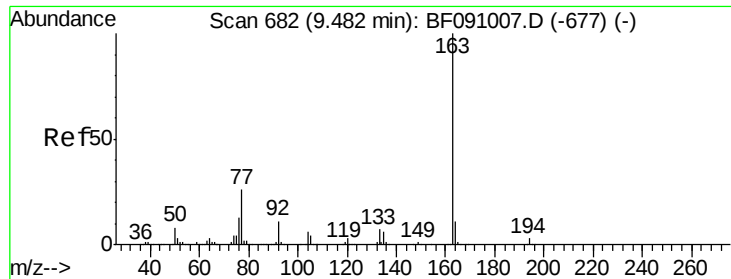
Sohil
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#48
Acenaphthylene
Concen: 39.51 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.2	11.1	16.7





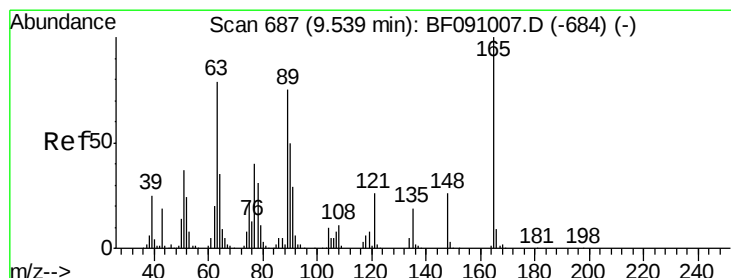
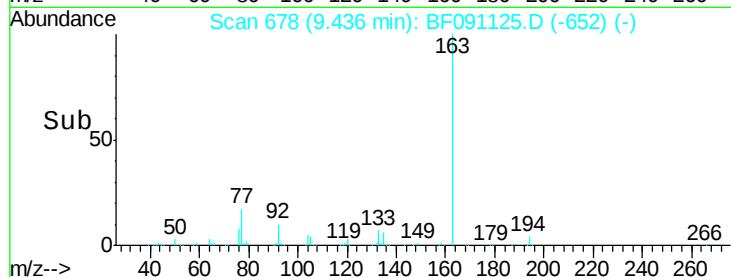
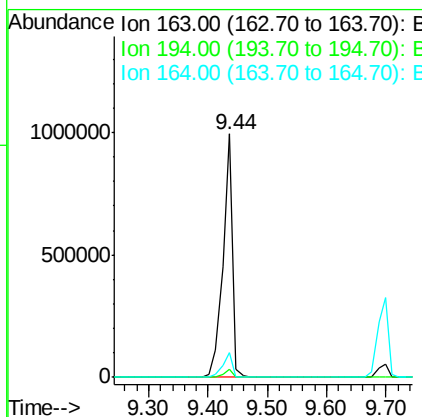
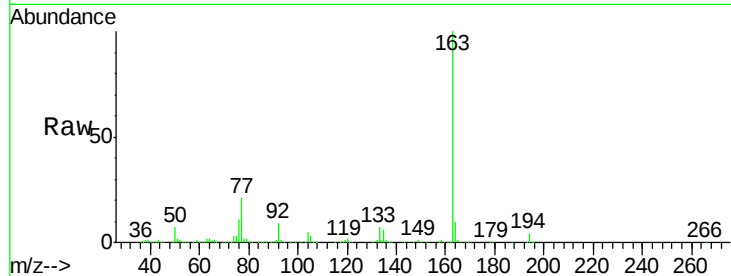
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampled :
PB94612BS

Tot Ion:163 Resp: 1113713
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.7 13.1

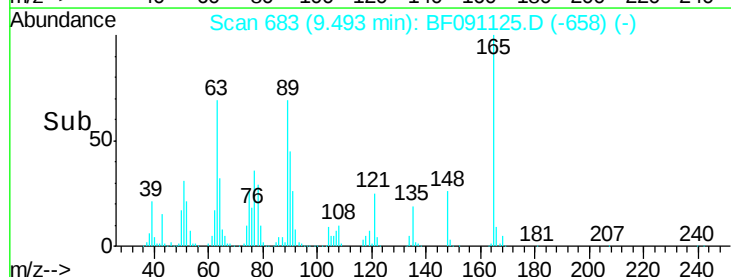
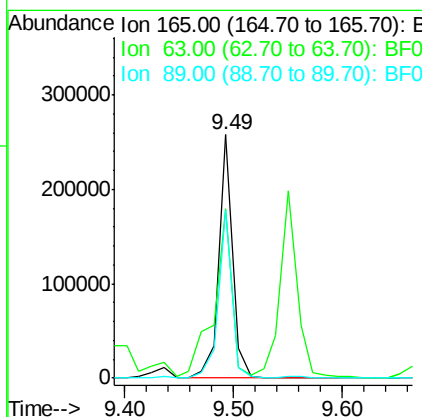
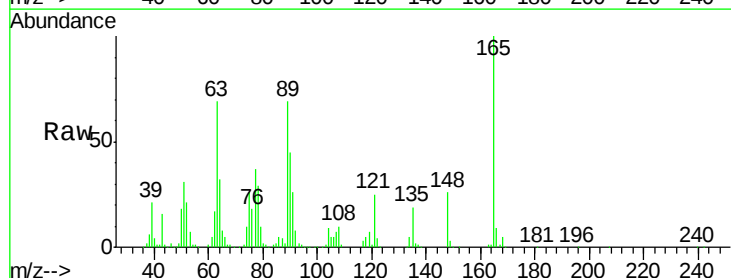
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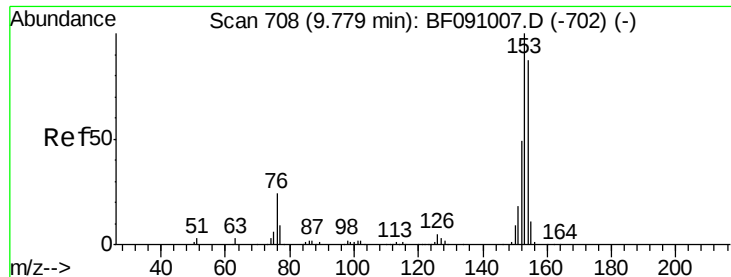
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#50
2,6-Dinitrotoluene
Concen: 40.08 ng
RT: 9.49 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:165 Resp: 230486
Ion Ratio Lower Upper
165 100
63 69.4 65.6 98.4
89 68.8 59.8 89.6





#51

Acenaphthene

Concen: 39.66 ng

RT: 9.73 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

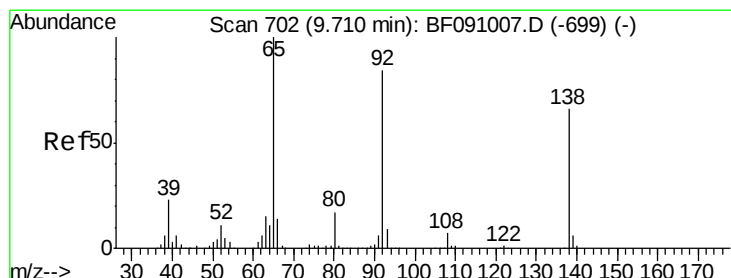
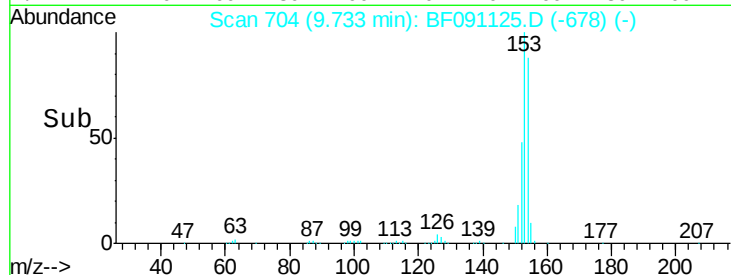
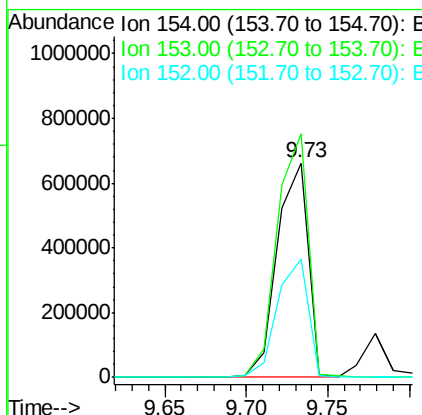
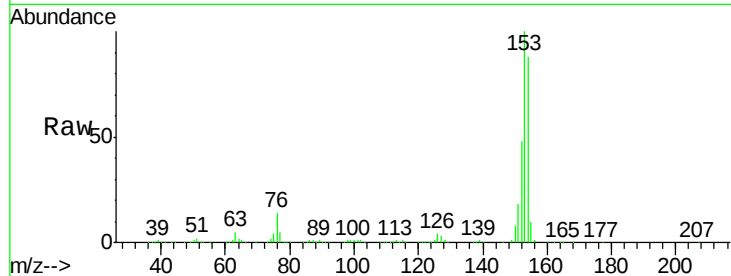
ClientSampleId :

PB94612BS

Tot Ion:	154	Resp:	880242
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.6	137.4
152	54.9	44.6	67.0

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#52

3-Nitroaniline

Concen: 12.39 ng

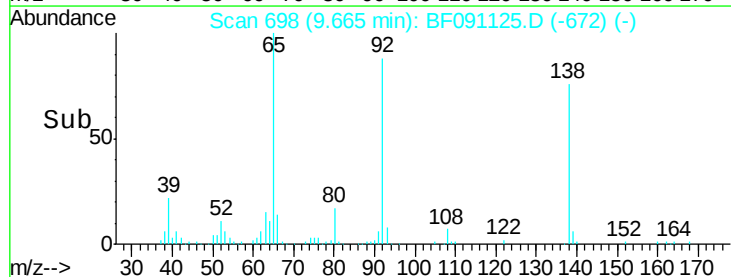
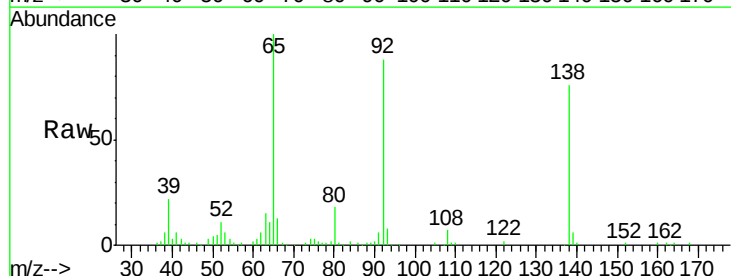
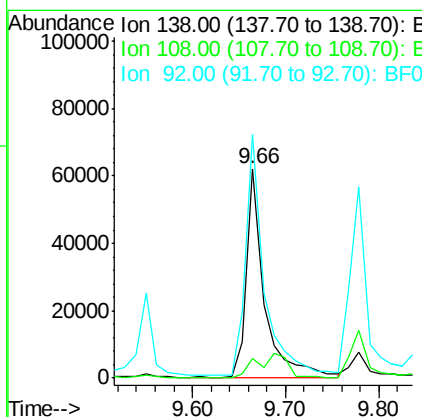
RT: 9.66 min Scan# 698

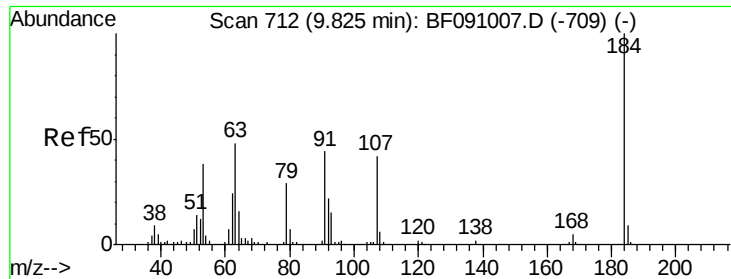
Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion:	138	Resp:	84480
Ion Ratio	Lower	Upper	
138	100		
108	9.5	8.4	12.6
92	116.3	101.1	151.7





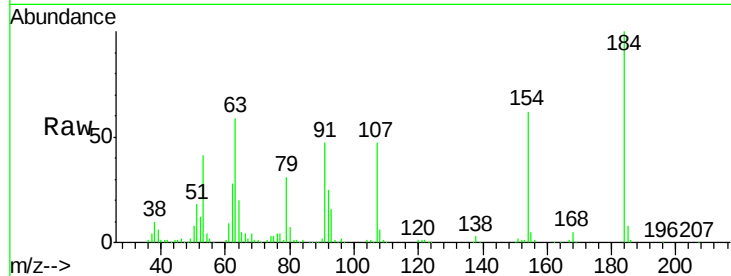
#53
2,4-Dinitrophenol
Concen: 73.96 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

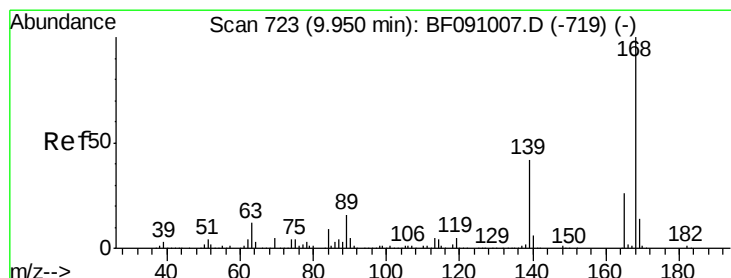
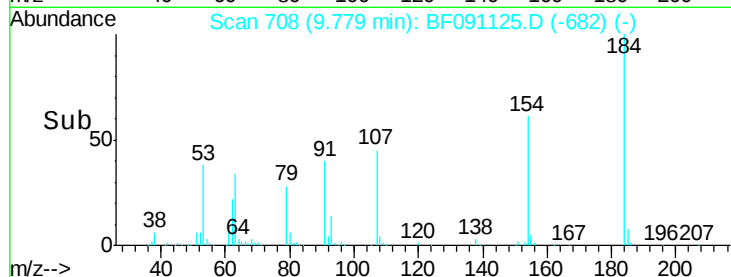
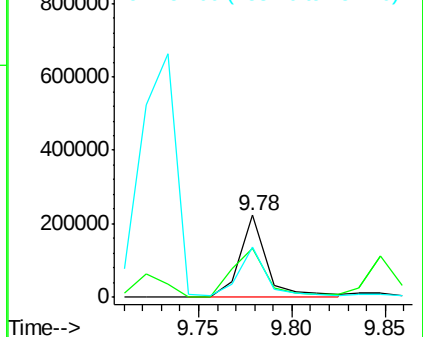
Tot Ion	Ratio	Resp	Lower	Upper
184	100	230028		
63	59.3		45.5	68.3
154	61.6		51.0	76.4

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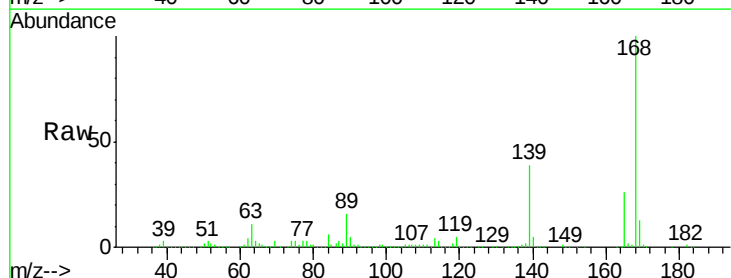


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

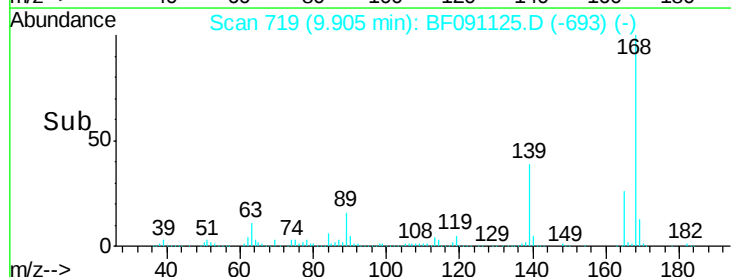
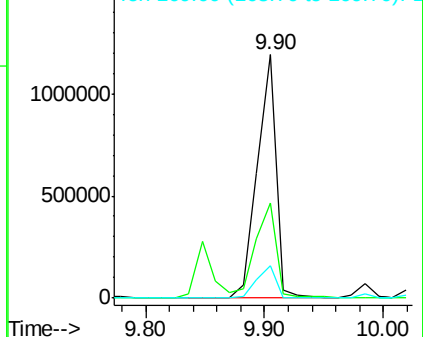


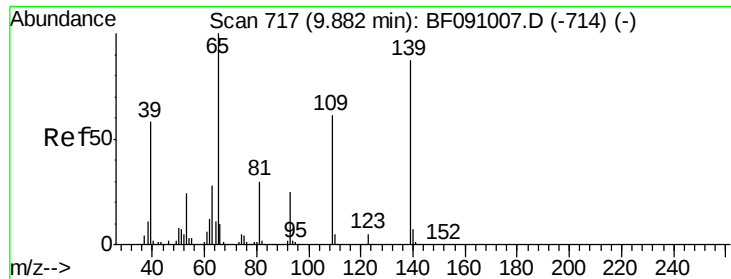
#54
Dibenzofuran
Concen: 44.12 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1318145		
139	39.0		34.8	52.2
169	13.4		11.4	17.2



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





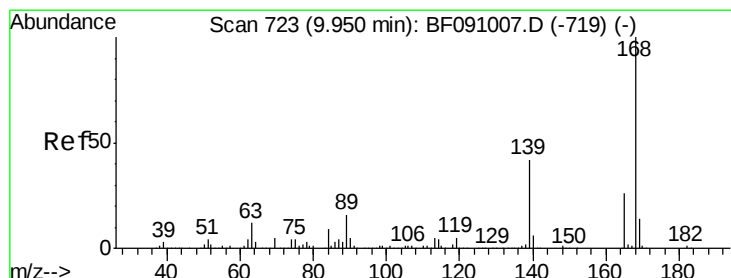
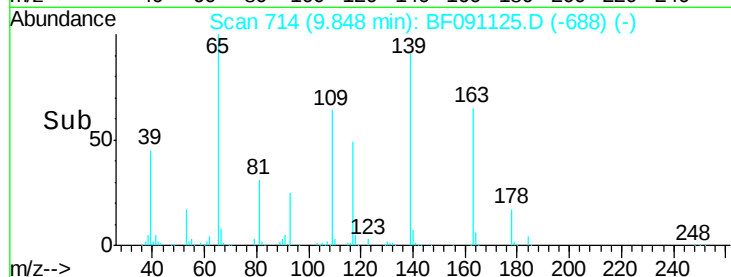
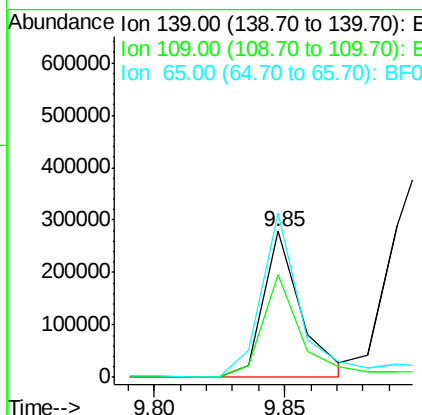
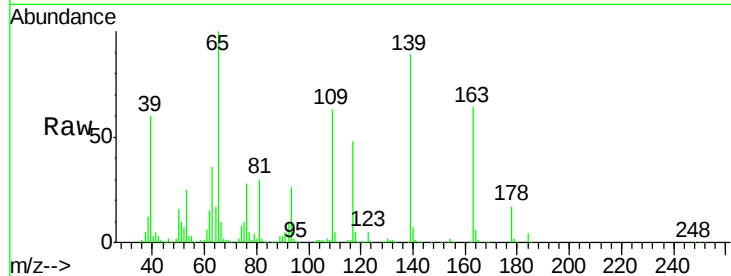
#55
4-Nitrophenol
Concen: 63.58 ng
RT: 9.85 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.7	50.5	90.5
65	112.2	97.1	137.1

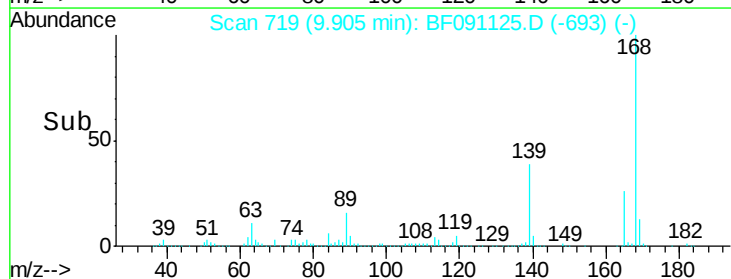
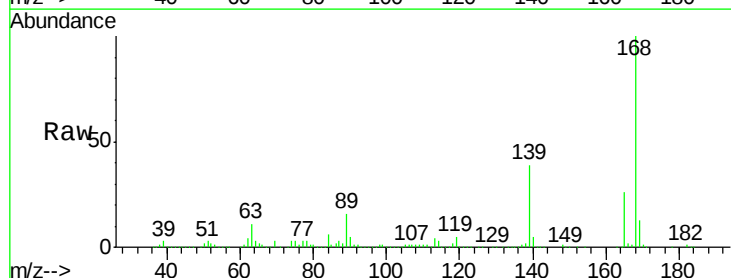
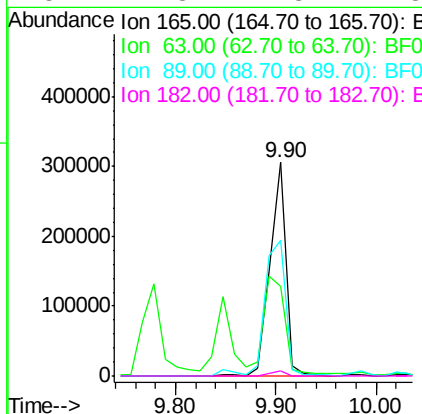
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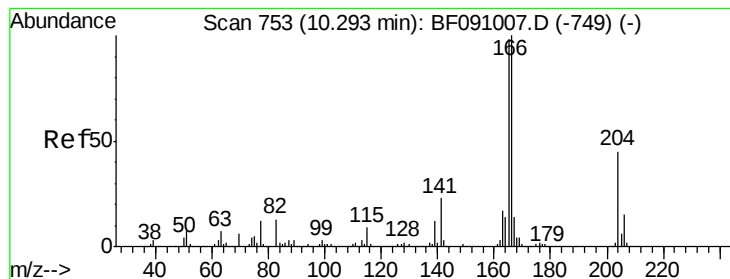
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#56
2,4-Dinitrotoluene
Concen: 46.17 ng
RT: 9.90 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	38.7	58.1
89	63.5	50.6	76.0
182	2.3	1.8	2.8





#57

Fluorene

Concen: 40.89 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

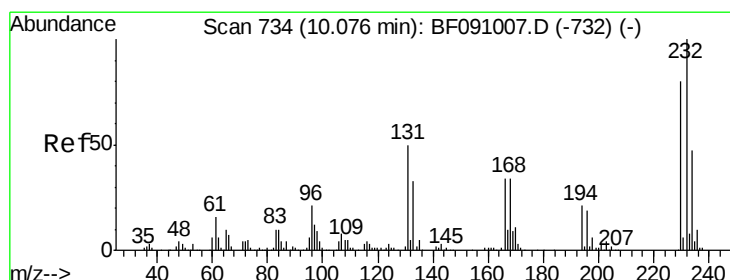
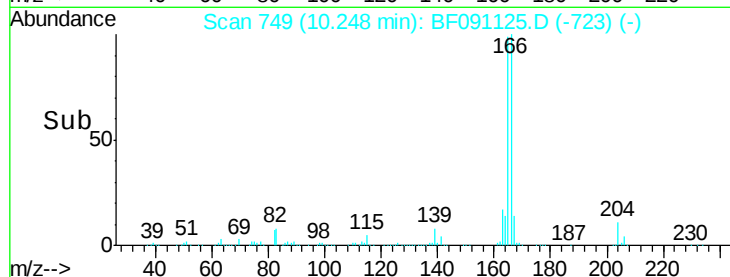
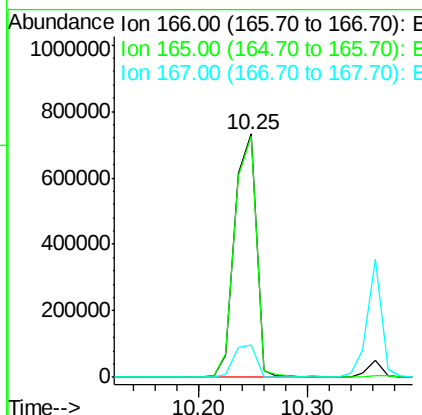
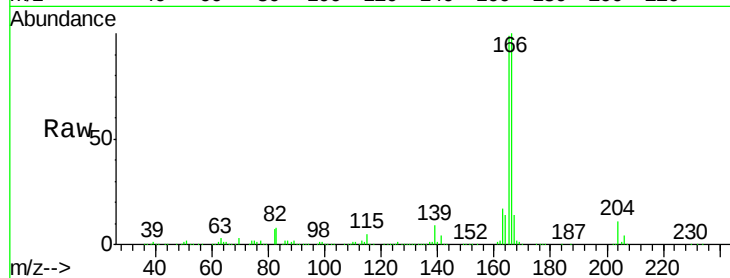
ClientSampleId :

PB94612BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		998633		
165	98.8	78.6	118.0		
167	13.5	11.1	16.7		

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.84 ng

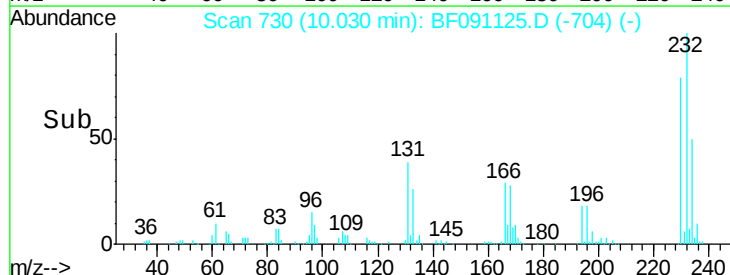
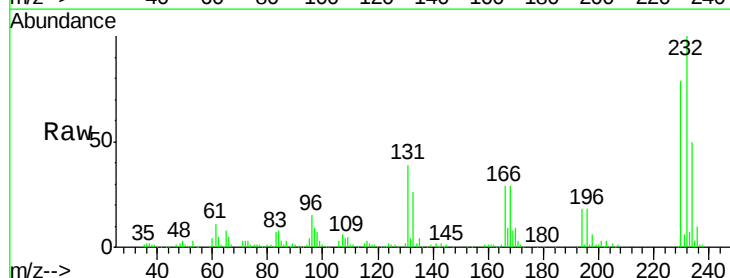
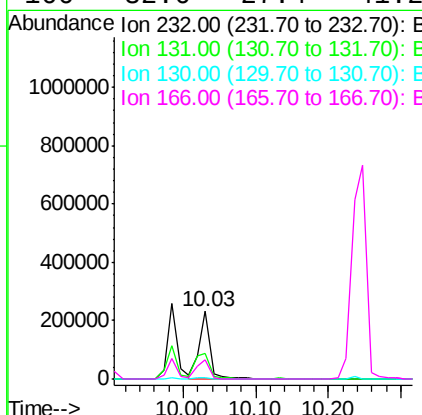
RT: 10.03 min Scan# 730

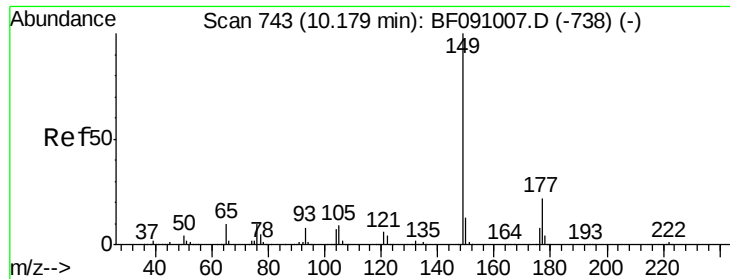
Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		242857		
131	51.6	43.6	65.4		
130	2.5	2.0	3.0		
166	32.6	27.4	41.2		





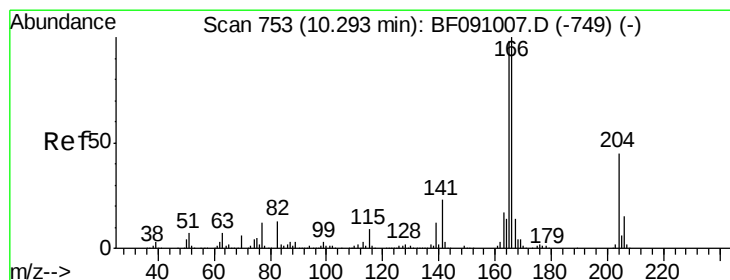
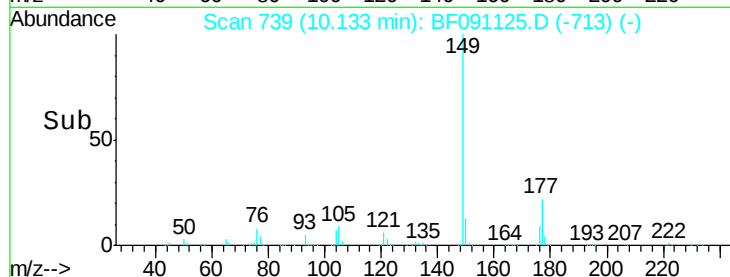
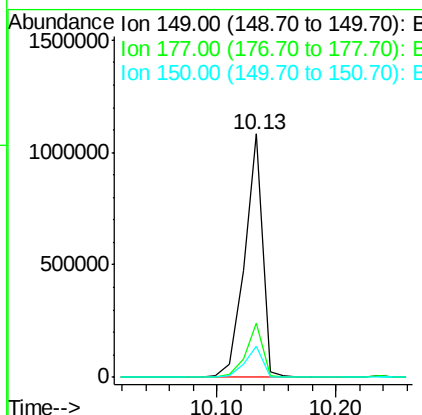
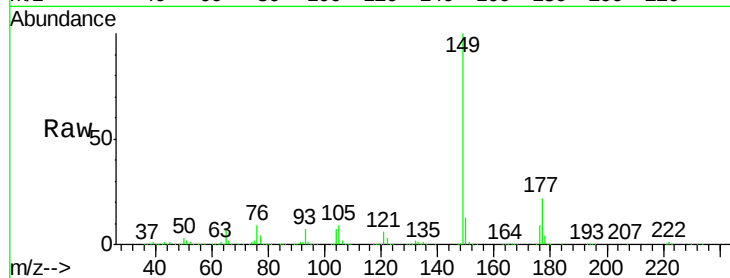
#59
Diethylphthalate
Concen: 41.31 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	12.6	10.3	15.5

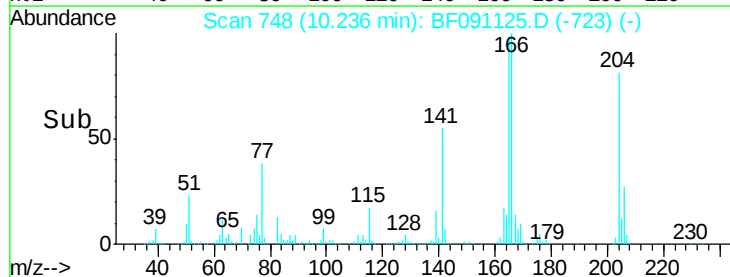
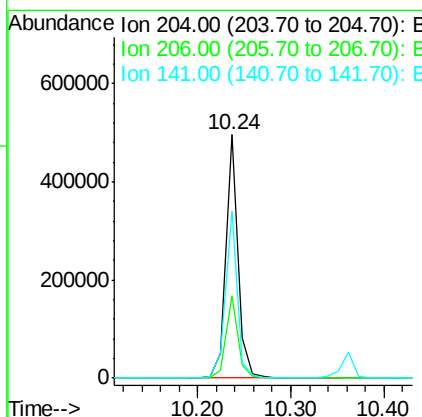
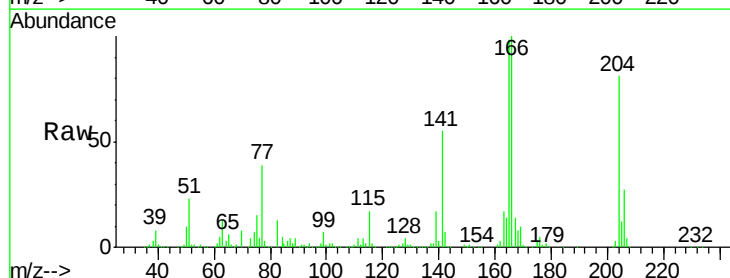
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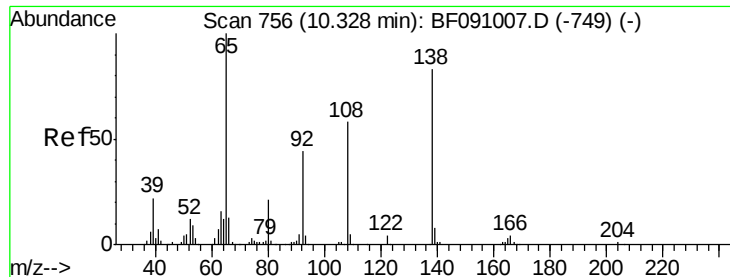
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.1	40.7
141	68.6	40.1	60.1#





#61

4-Nitroaniline

Concen: 25.97 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

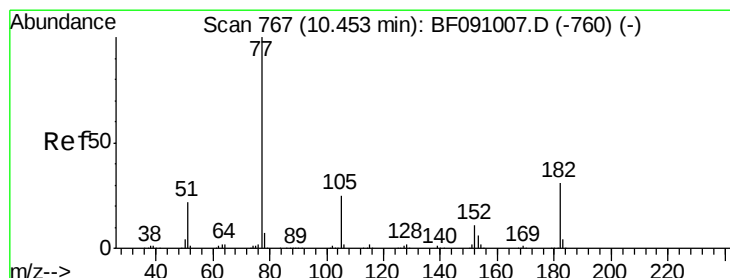
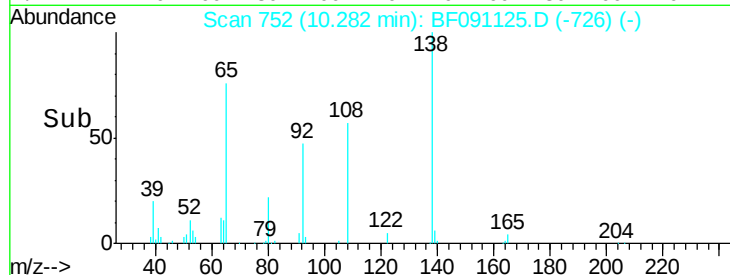
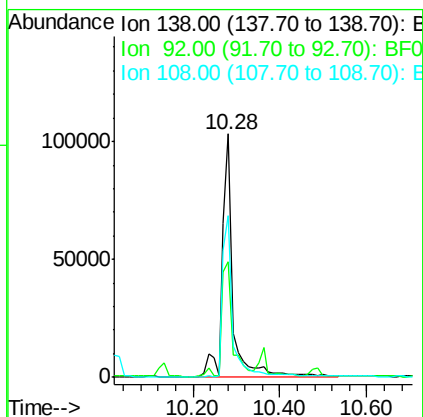
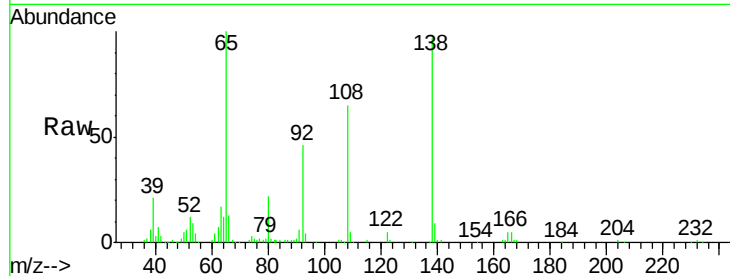
ClientSampleId :

PB94612BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	32.5	72.5
108	66.6	49.4	89.4

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#62

Azobenzene

Concen: 38.28 ng

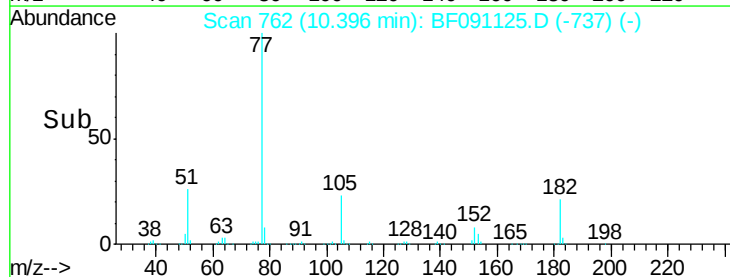
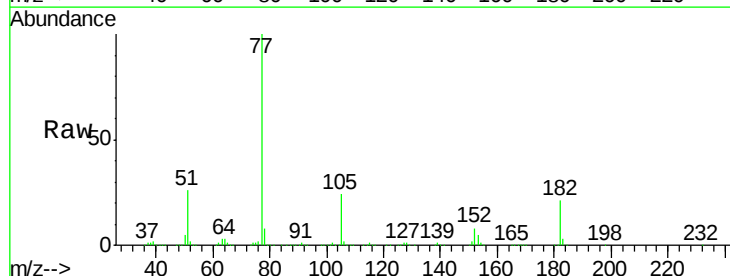
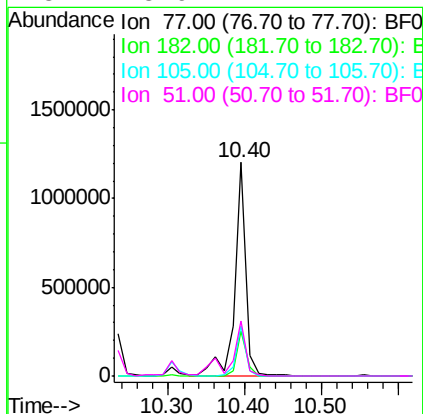
RT: 10.40 min Scan# 762

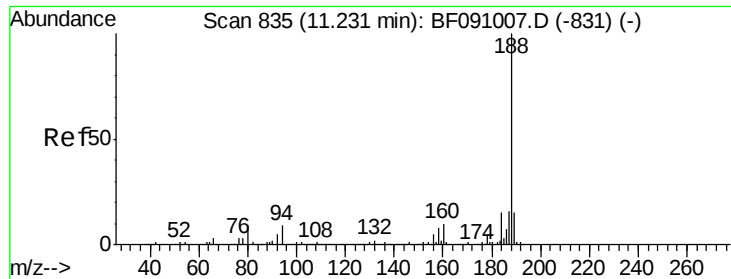
Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	11.0	51.0
105	23.6	5.6	45.6
51	25.9	2.7	42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.17 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

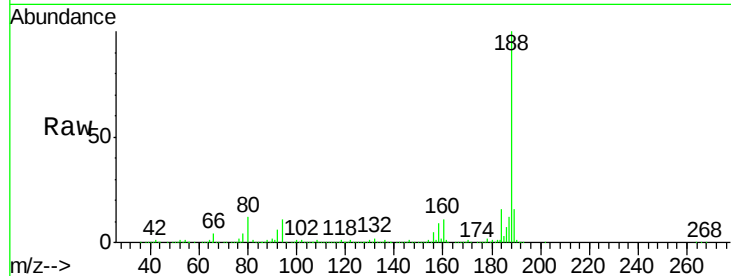
ClientSampleId :

PB94612BS

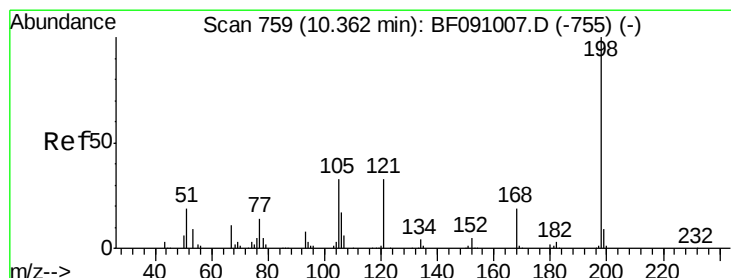
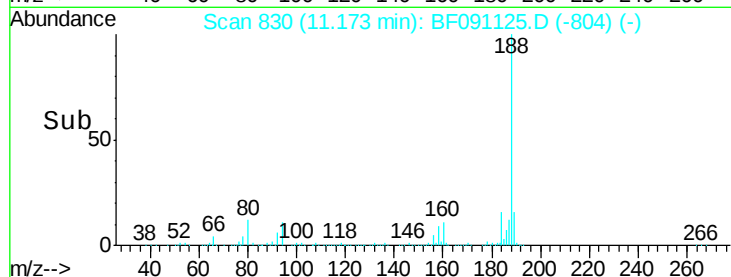
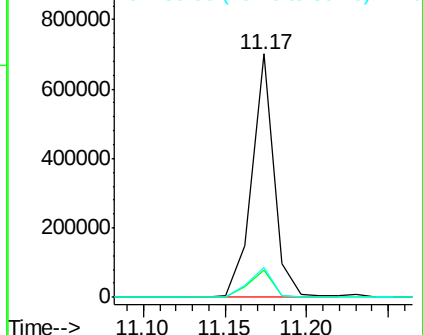
Tot Ion:	188	Resp:	663096
Ion Ratio	Lower	Upper	
188	100		
94	11.3	7.0	10.4#
80	12.3	7.5	11.3#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 37.59 ng

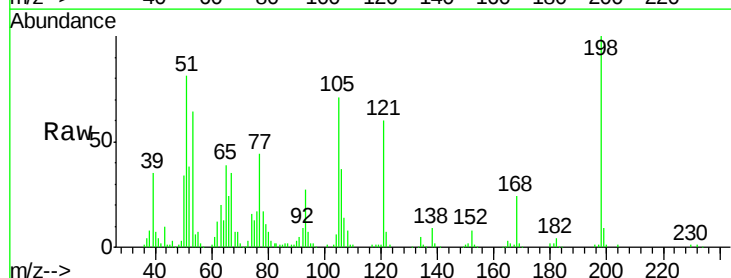
RT: 10.30 min Scan# 754

Delta R.T. -0.01 min

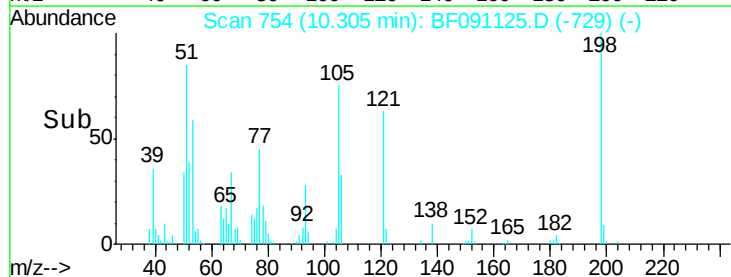
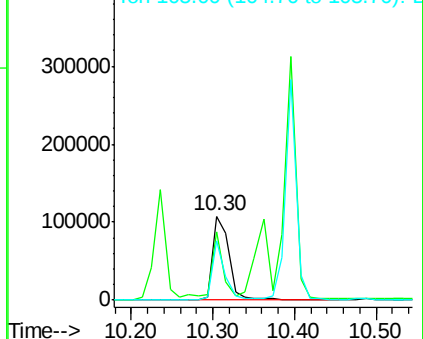
Lab File: BF091125.D

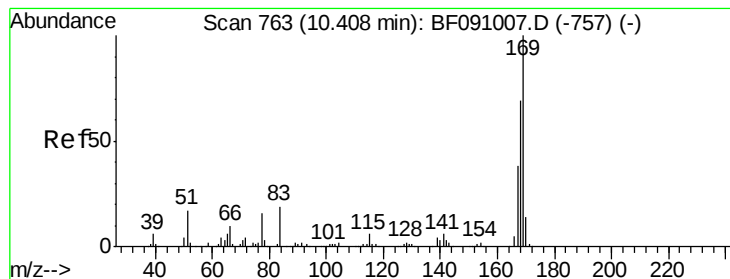
Acq: 9 Nov 2016 15:45

Tgt Ion:	198	Resp:	152641
Ion Ratio	Lower	Upper	
198	100		
51	81.2	5.9	45.9#
105	70.7	13.8	53.8#



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.68 ng

RT: 10.36 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

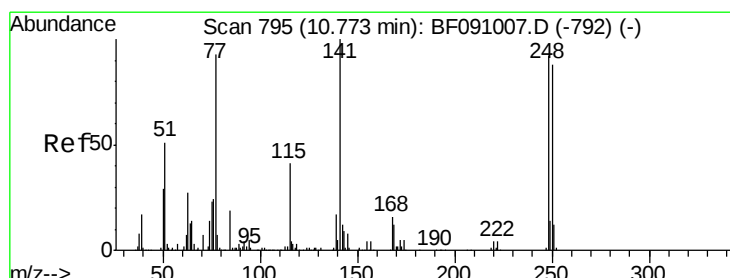
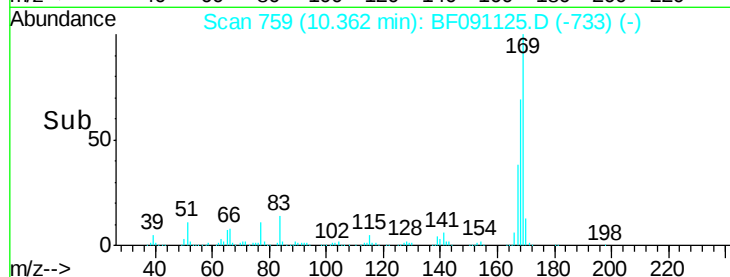
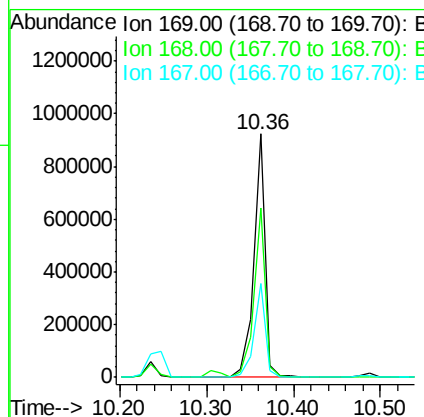
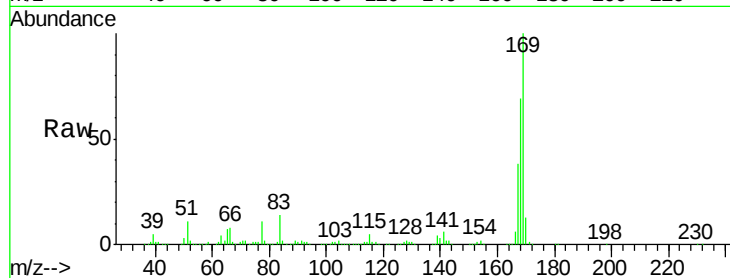
ClientSampleId :

PB94612BS

Tot Ion:	169	Resp:	857393
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.3	82.9
167	38.5	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 44.13 ng

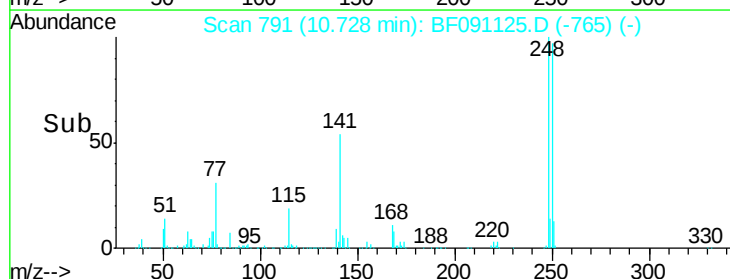
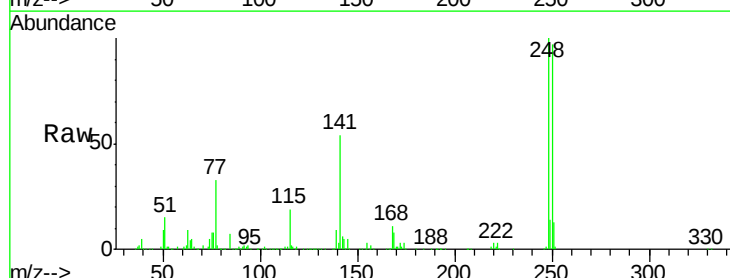
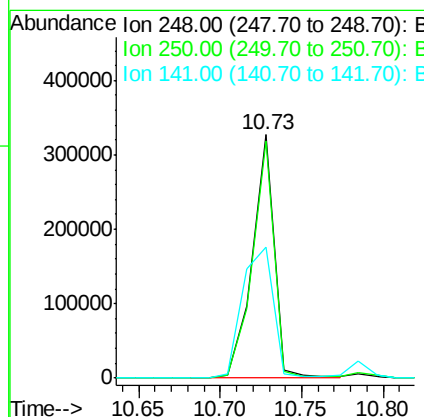
RT: 10.73 min Scan# 791

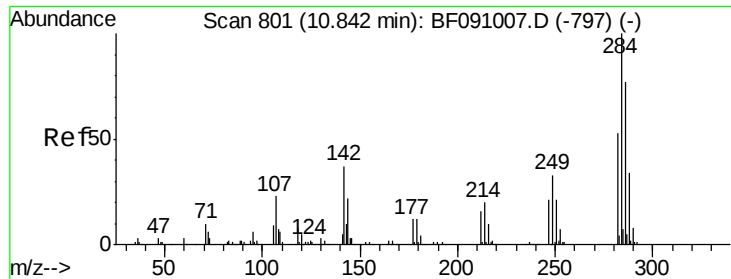
Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion:	248	Resp:	304354
Ion Ratio	Lower	Upper	
248	100		
250	97.4	76.3	114.5
141	54.0	86.8	130.2#





#67

Hexachlorobenzene

Concen: 38.84 ng

RT: 10.78 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

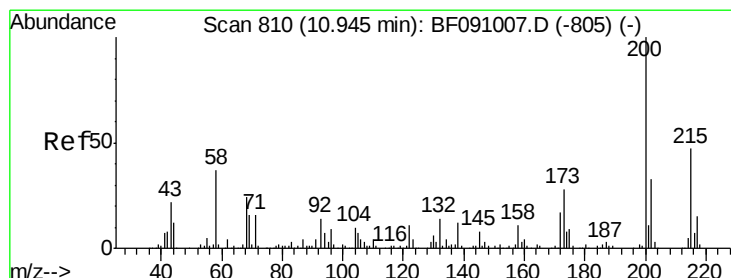
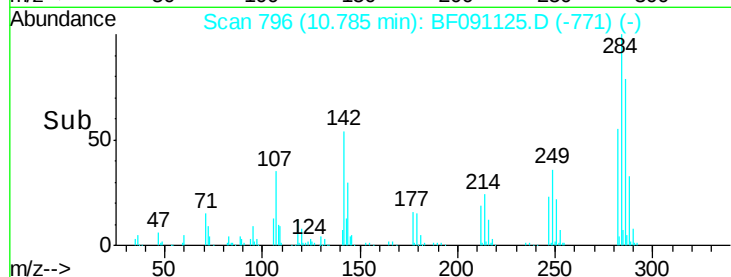
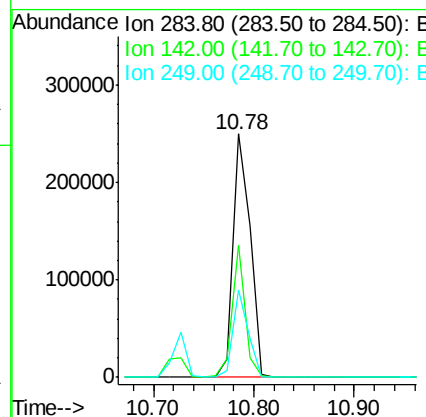
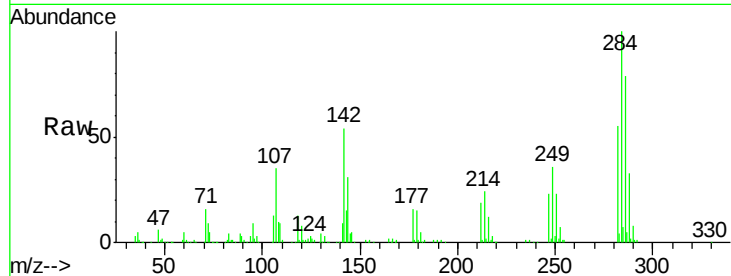
ClientSampleId :

PB94612BS

Tot Ion:	284	Resp:	295457
Ion Ratio		Lower	Upper
284	100		
142	54.4	29.9	44.9#
249	36.0	26.6	39.8

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#68

Atrazine

Concen: 28.20 ng

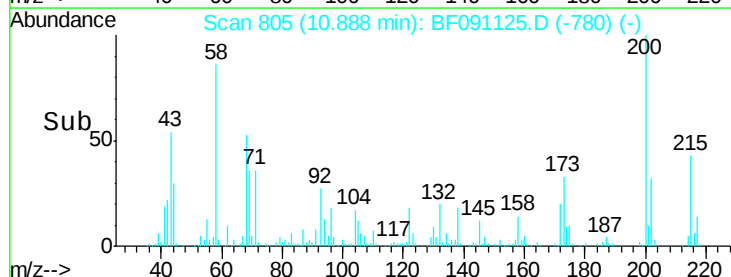
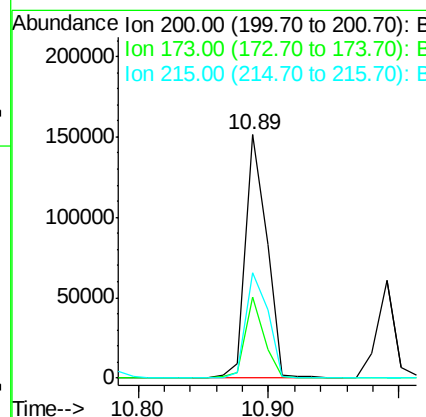
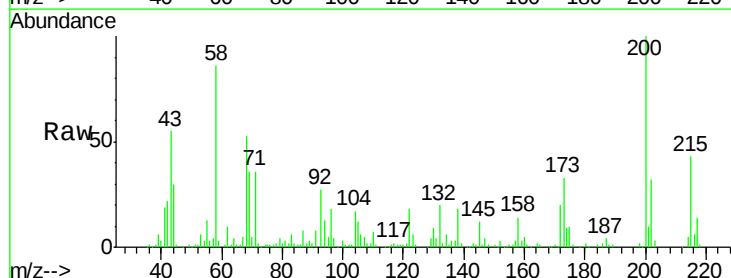
RT: 10.89 min Scan# 805

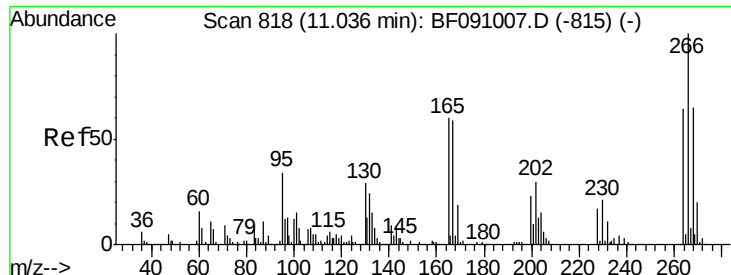
Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion:	200	Resp:	171490
Ion Ratio		Lower	Upper
200	100		
173	33.1	8.1	48.1
215	43.3	27.3	67.3





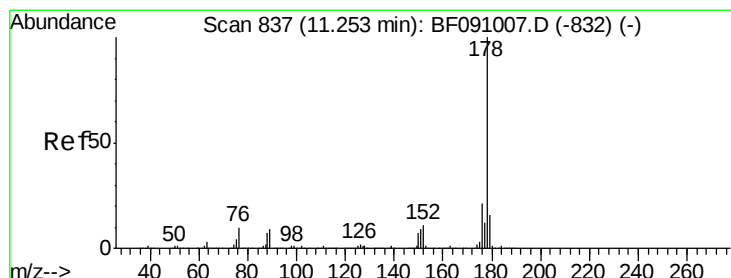
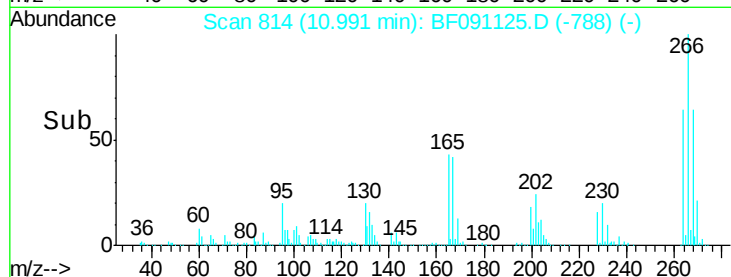
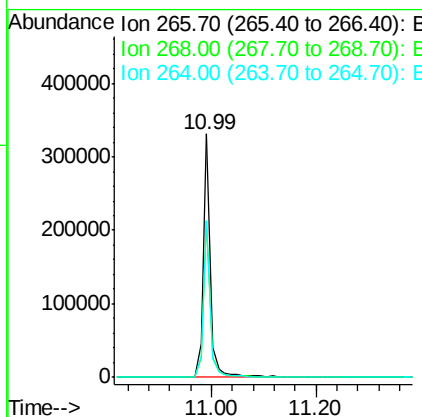
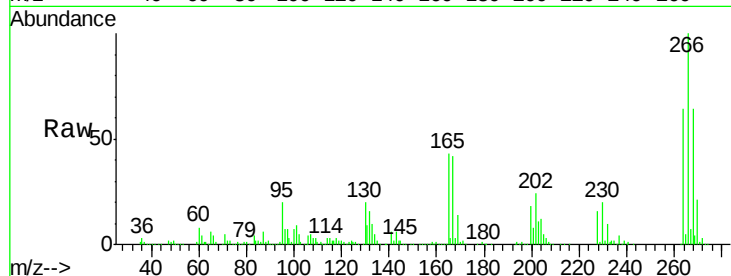
#69
 Pentachlorophenol
 Concen: 94.54 ng
 RT: 10.99 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.1	78.1
264	64.4	51.1	76.7

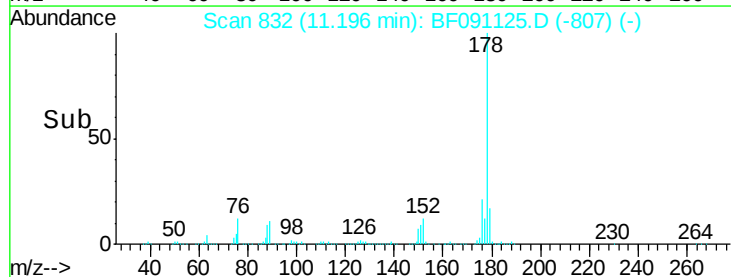
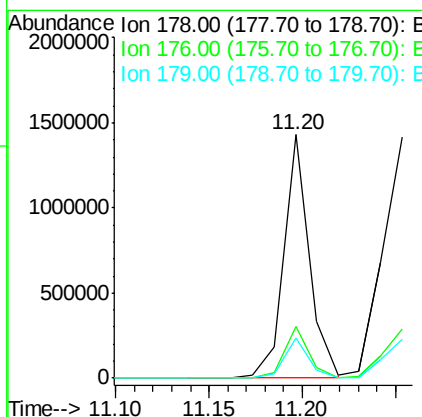
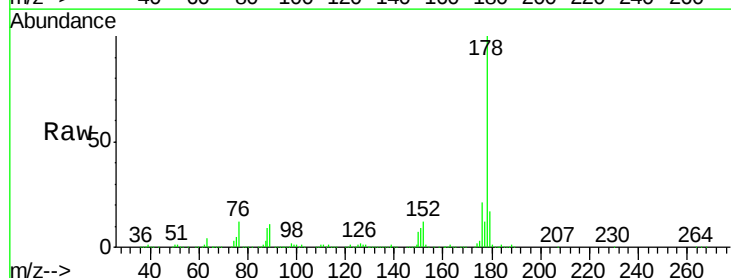
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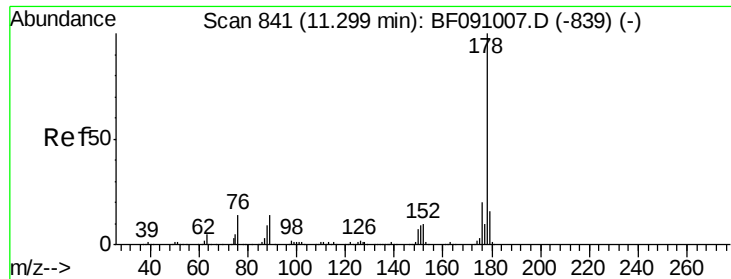
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#70
 Phenanthrene
 Concen: 38.48 ng
 RT: 11.20 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.5	12.9	19.3





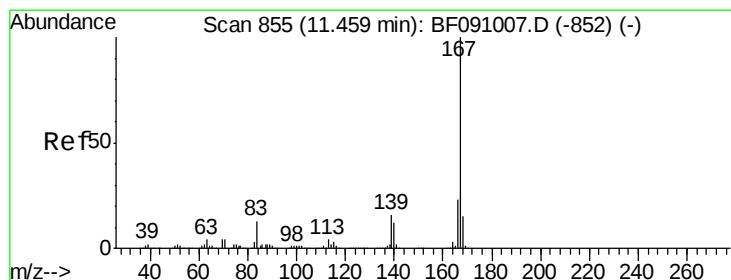
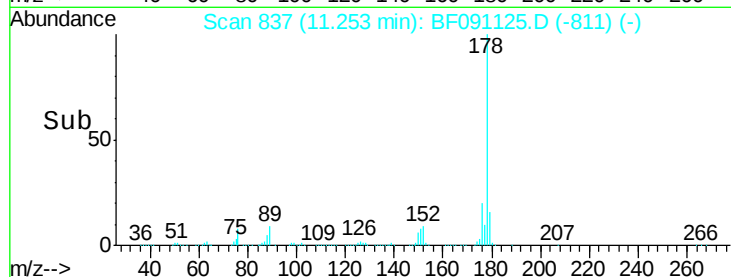
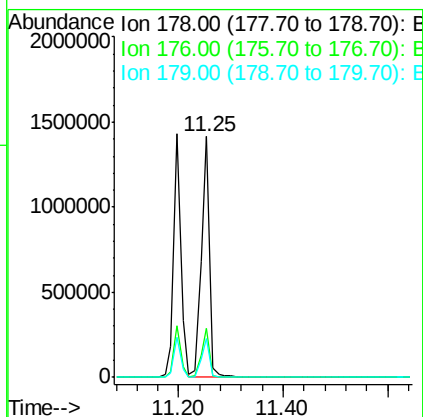
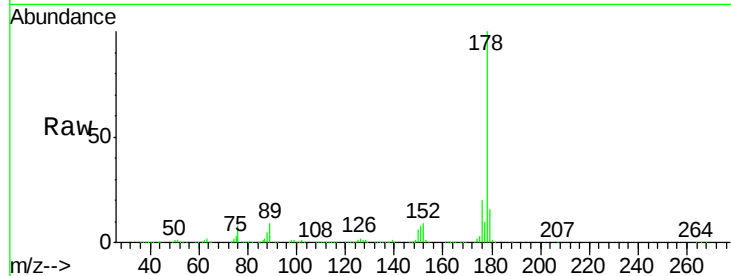
#71
 Anthracene
 Concen: 41.11 ng
 RT: 11.25 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion:178 Resp: 1540761
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.1 13.0 19.6

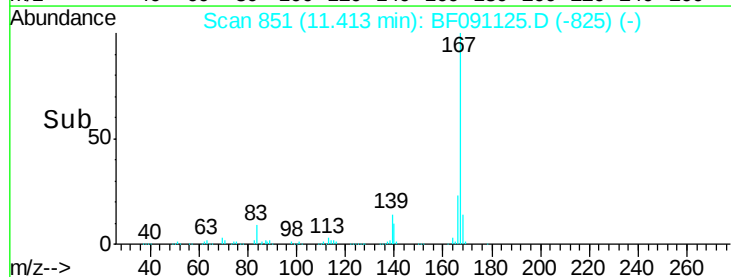
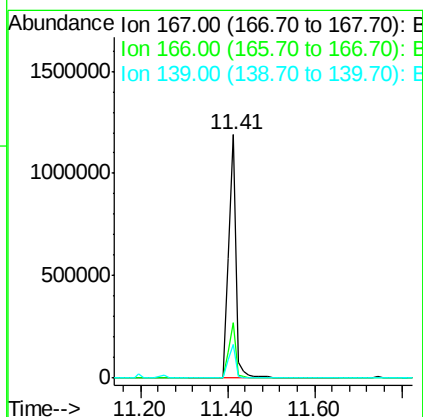
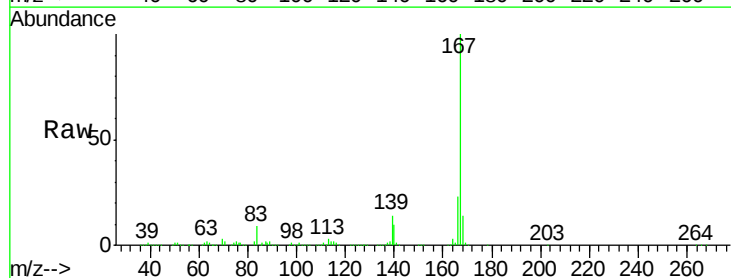
Manual Integrations
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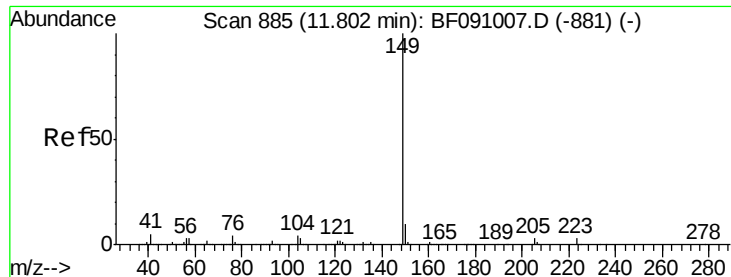
Sohil
 11/10/2016 8:39:33 AM



#72
 Carbazole
 Concen: 40.07 ng
 RT: 11.41 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion:167 Resp: 1353366
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.0 12.6 18.8





#73

Di-n-butylphthalate

Concen: 37.23 ng

RT: 11.74 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

ClientSampleID :

PB94612BS

Tot Ion:149 Resp: 1581340

Ion Ratio Lower Upper

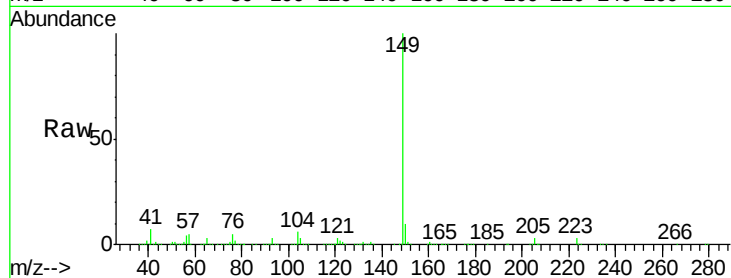
149 100

150 10.1 7.7 11.5

104 5.5 3.6 5.4#

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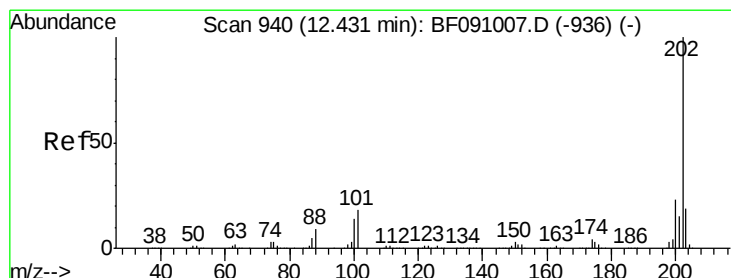
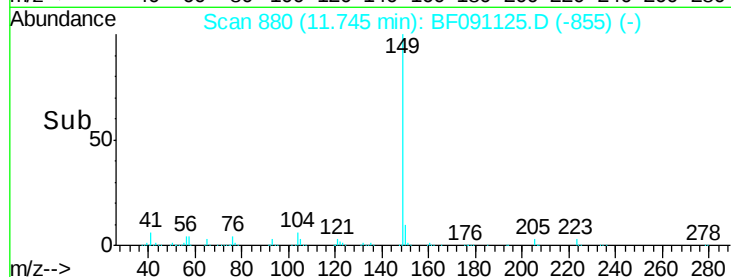
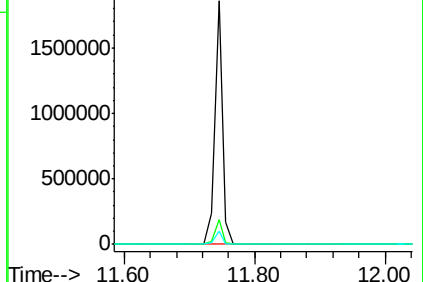
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.52 ng

RT: 12.38 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

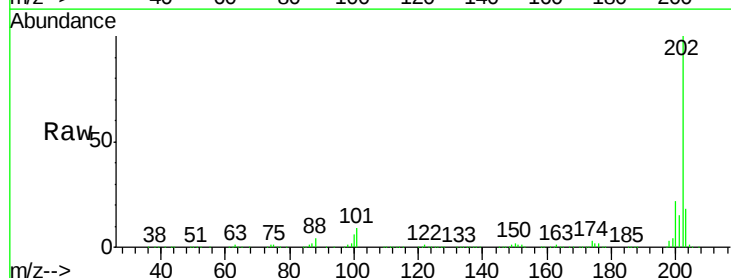
Tgt Ion:202 Resp: 1554289

Ion Ratio Lower Upper

202 100

101 8.6 0.0 37.6

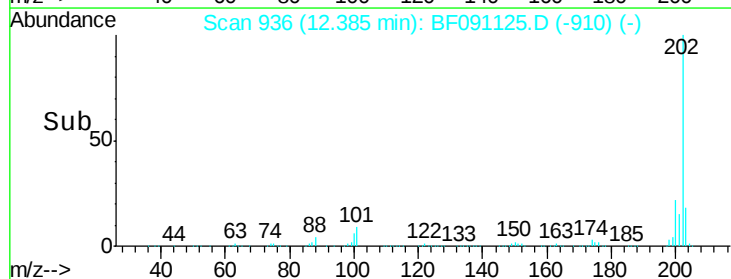
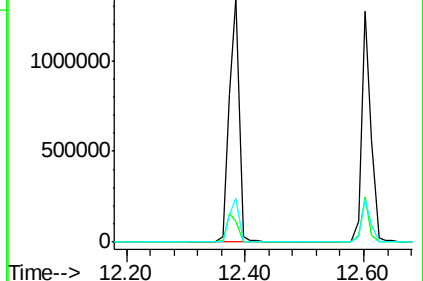
203 18.0 0.0 38.6

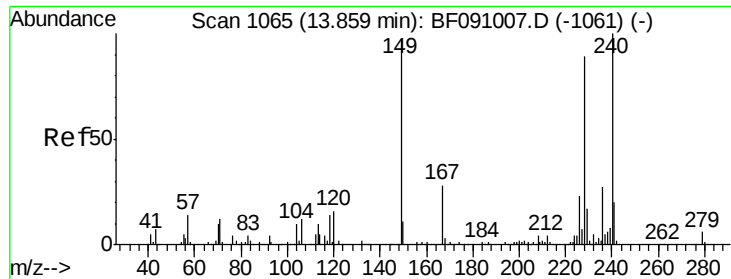


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Instrument :

BNA_F

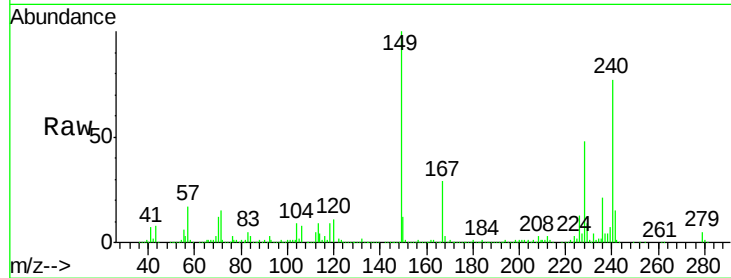
ClientSampleId :

PB94612BS

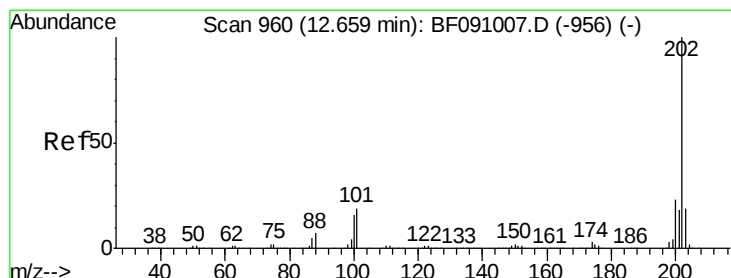
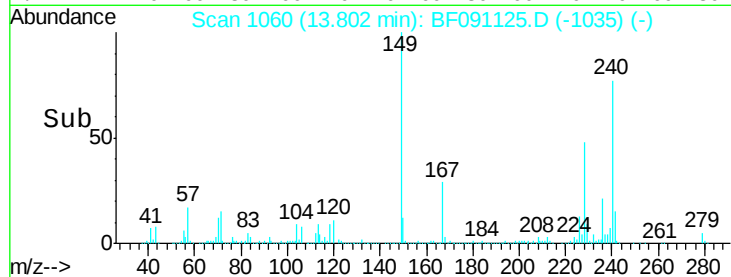
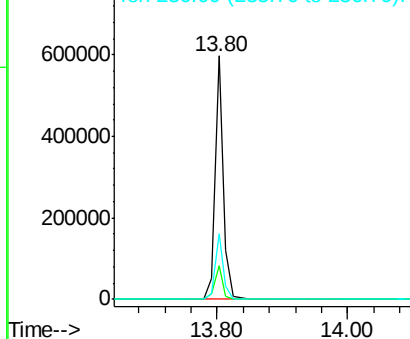
Tot Ion:	240	Resp:	544530
Ion Ratio	Lower	Upper	
240	100		
120	13.6	12.9	19.3
236	27.0	21.9	32.9

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



#77

Pyrene

Concen: 38.23 ng

RT: 12.60 min Scan# 955

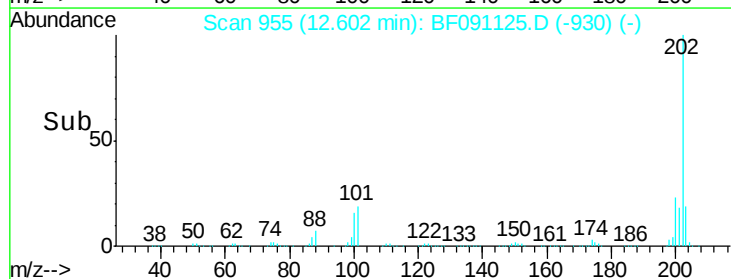
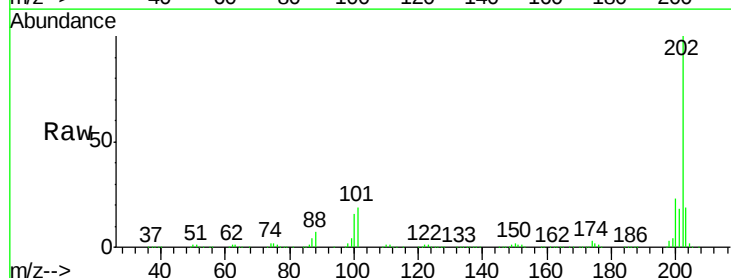
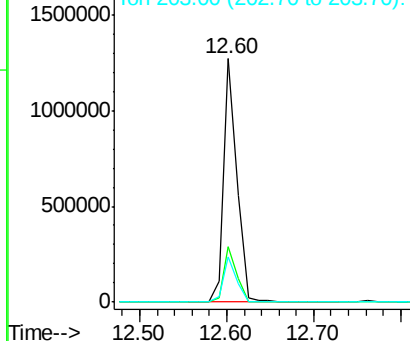
Delta R.T. -0.01 min

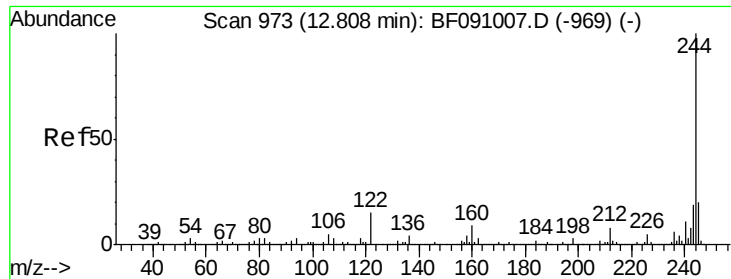
Lab File: BF091125.D

Acq: 9 Nov 2016 15:45

Tgt Ion:	202	Resp:	1363328
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.4	27.6
203	18.7	15.0	22.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





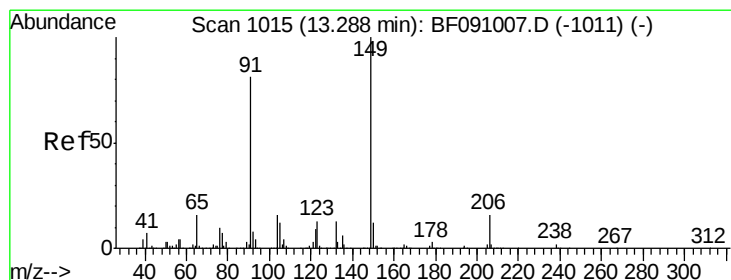
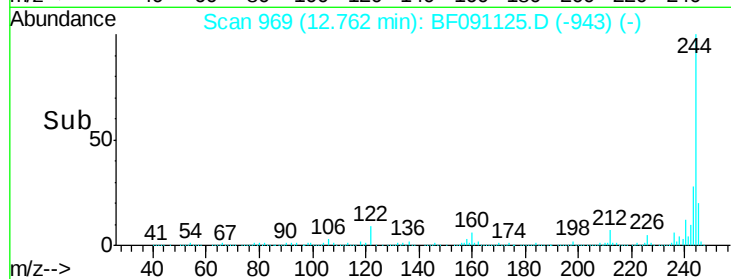
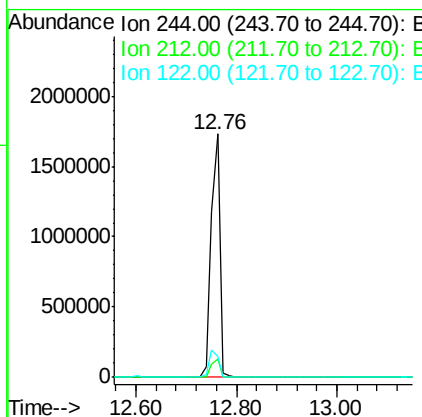
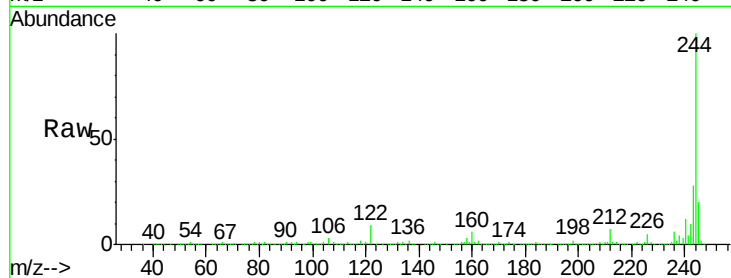
#78
 Terphenyl-d14
 Concen: 96.25 ng
 RT: 12.76 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampleId :
 PB94612BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	8.5	12.3	18.5#

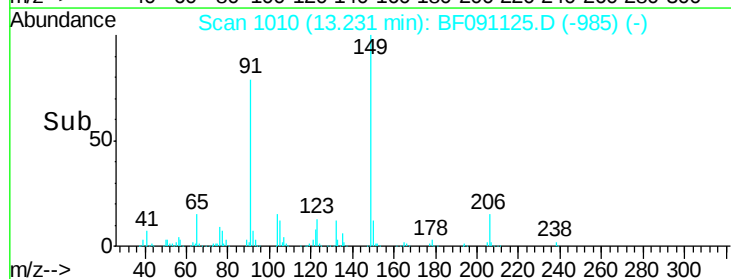
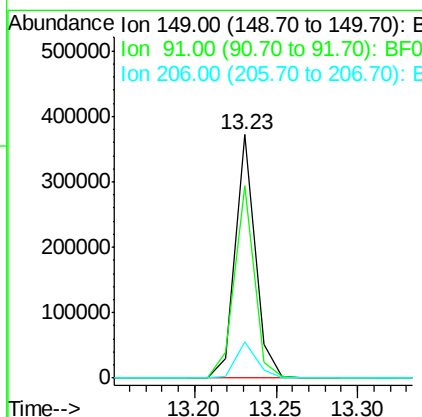
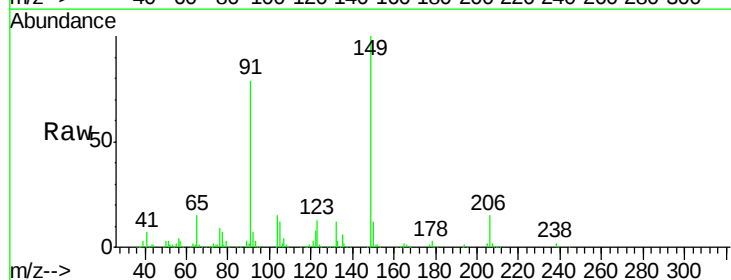
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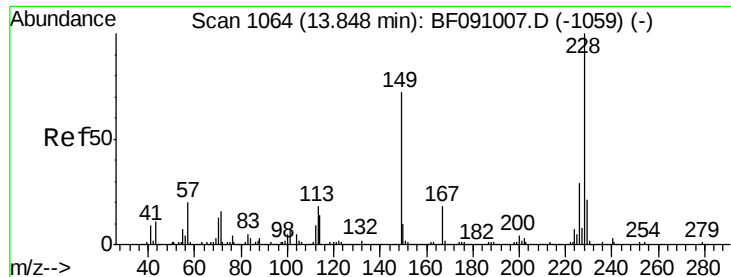
Sohil
 11/10/2016 8:39:33 AM



#79
 Butylbenzylphthalate
 Concen: 18.50 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.2	65.0	97.4
206	15.1	12.5	18.7





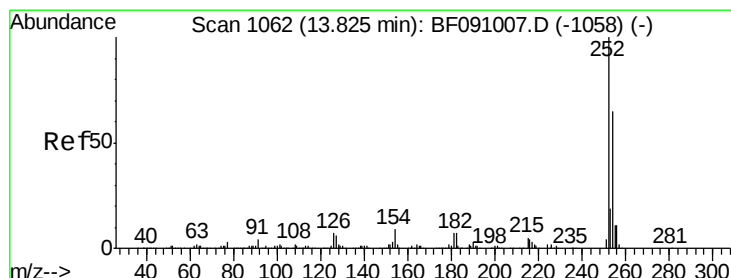
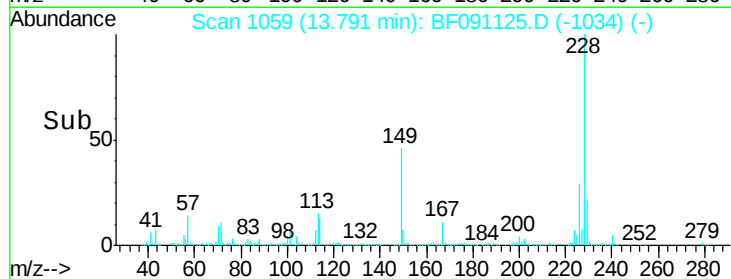
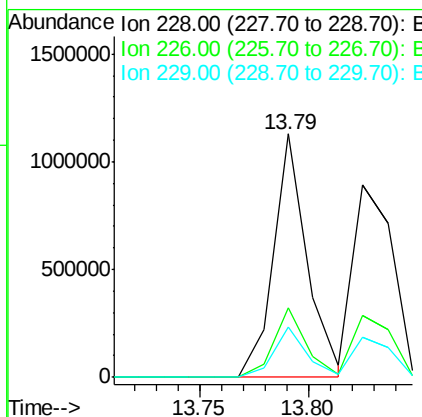
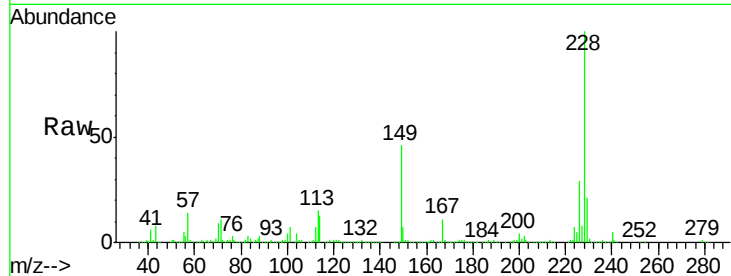
#80
 Benzo(a)anthracene
 Concen: 39.45 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Instrument :
 BNA_F
 ClientSampled :
 PB94612BS

Tot Ion:	228	Resp:	1219774
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.7	16.6	24.8

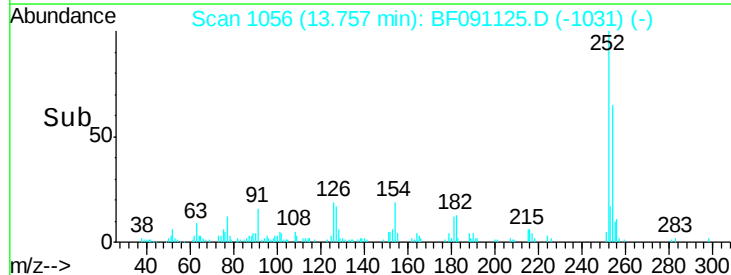
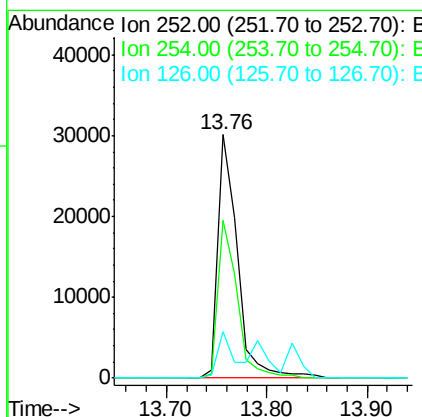
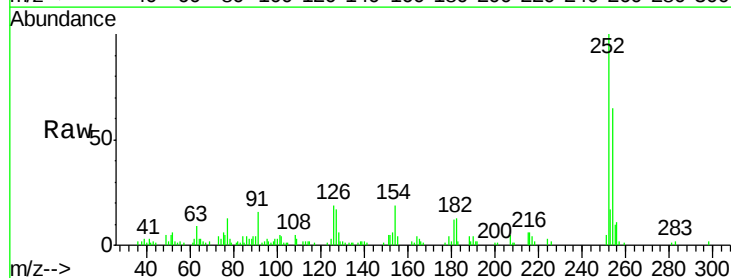
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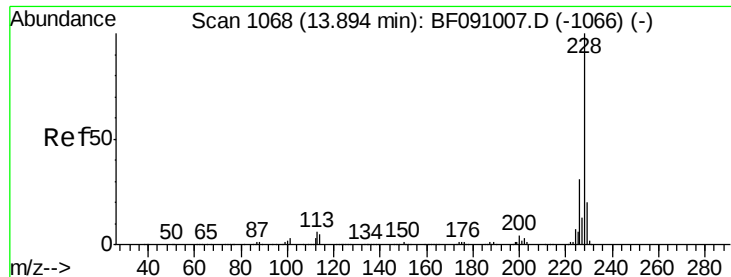
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#81
 3,3'-Dichlorobenzidine
 Concen: 3.74 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF091125.D
 Acq: 9 Nov 2016 15:45

Tgt Ion:	252	Resp:	40665
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	19.1	5.4	8.2#





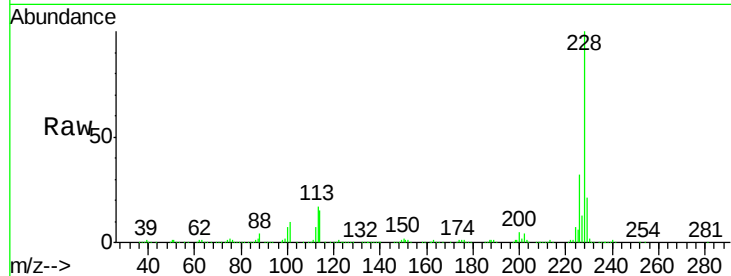
#82
Chrysene
Concen: 37.88 ng
RT: 13.83 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

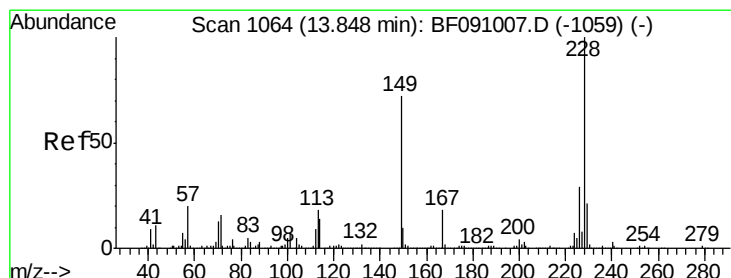
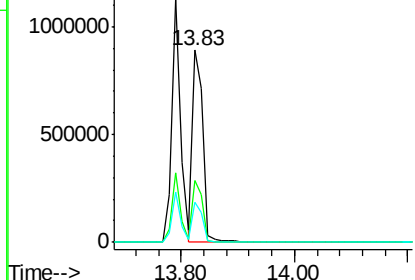
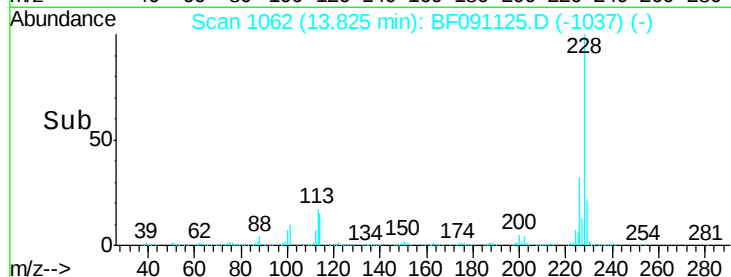
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.9	23.9

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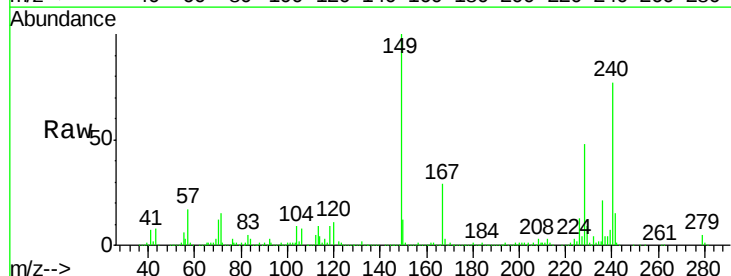


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

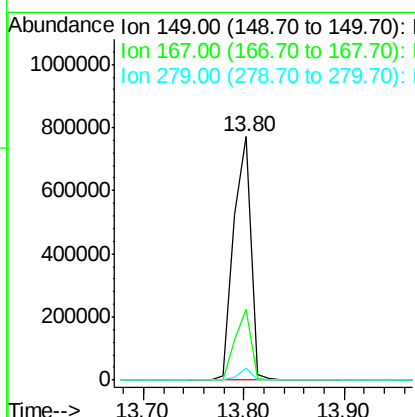
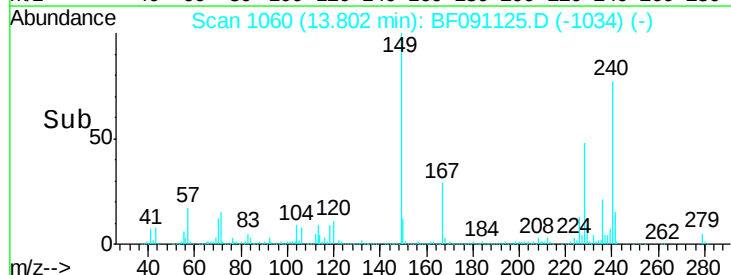


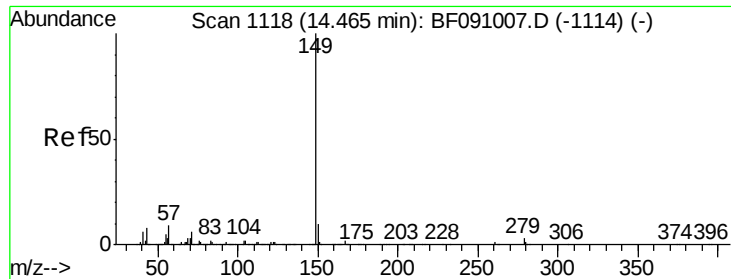
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.74 ng
RT: 13.80 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.4	30.6
279	4.7	1.6	2.4#



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





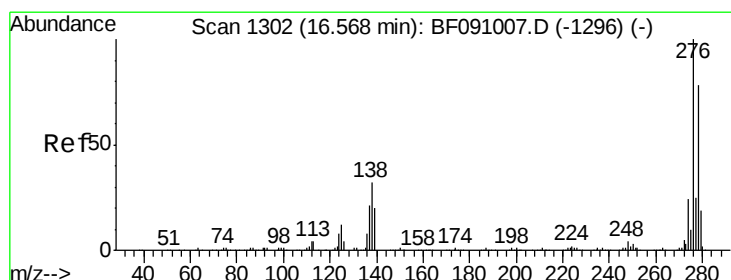
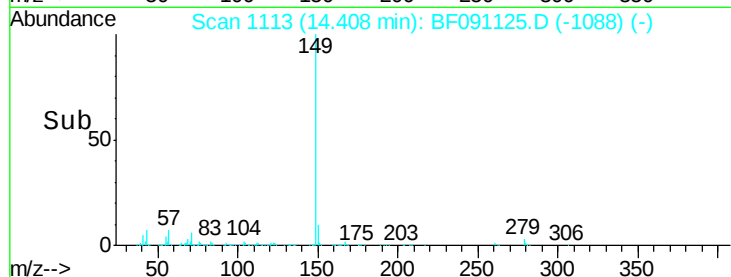
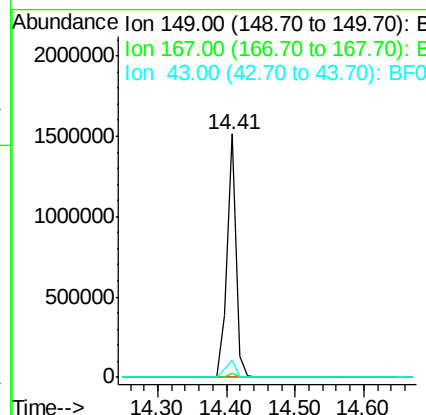
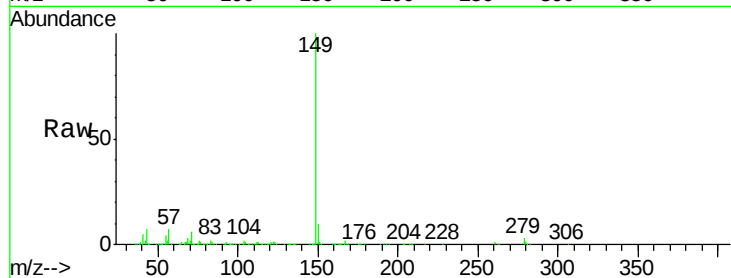
#84
Di-n-octyl phthalate
Concen: 37.01 ng
RT: 14.41 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion:149 Resp: 1404580
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 8.2 12.4#

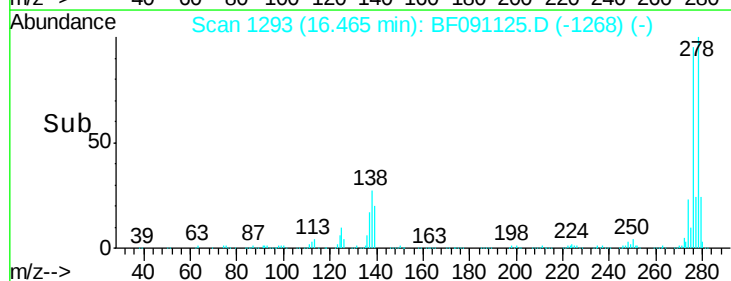
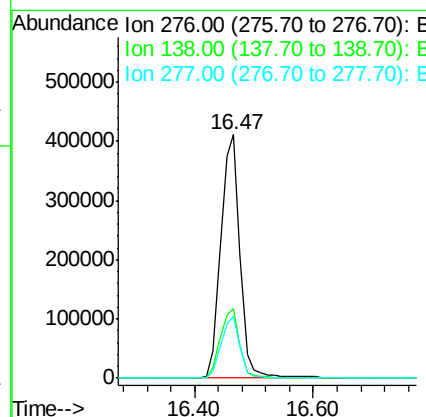
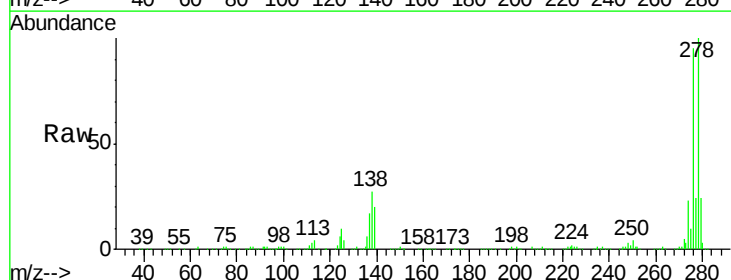
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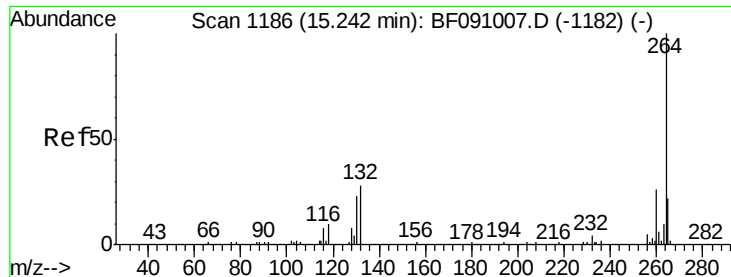
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 36.21 ng
RT: 16.47 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion:276 Resp: 915985
Ion Ratio Lower Upper
276 100
138 29.2 26.0 39.0
277 25.1 20.1 30.1





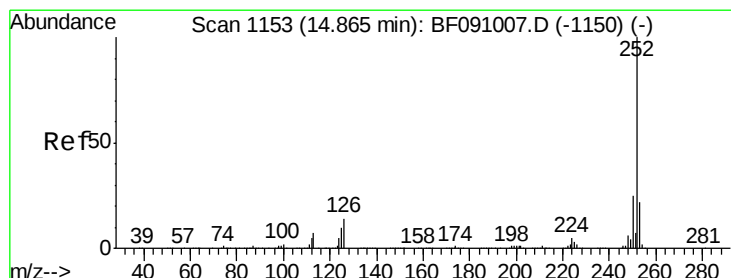
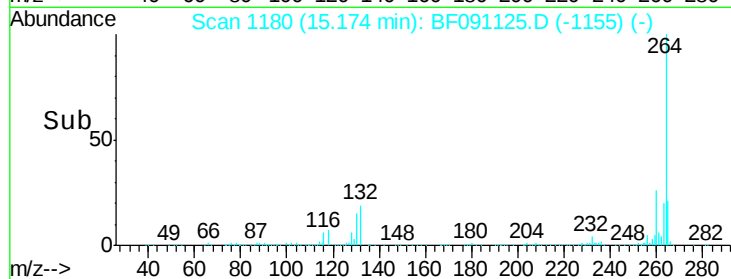
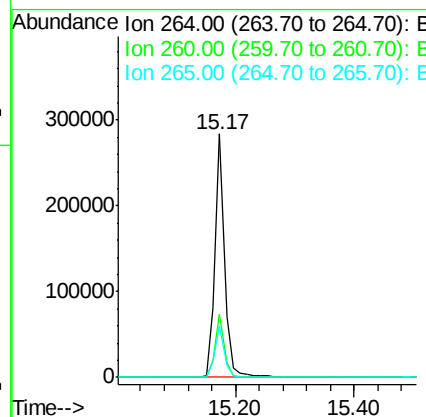
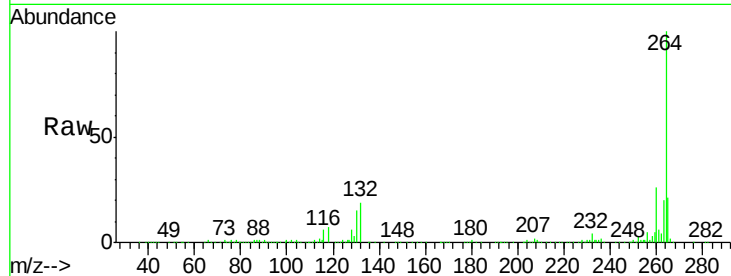
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	21.0	17.8	26.8

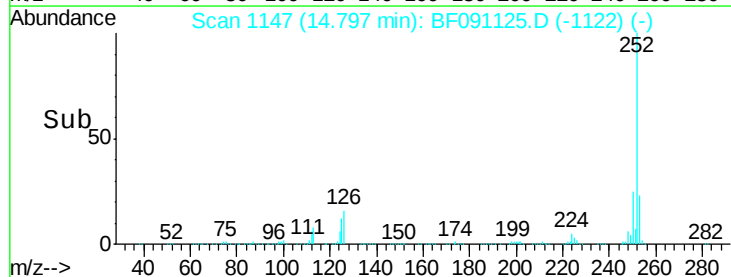
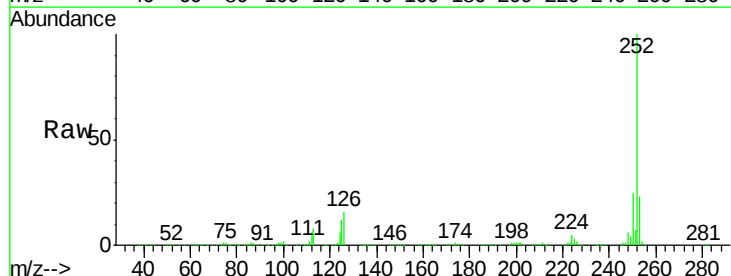
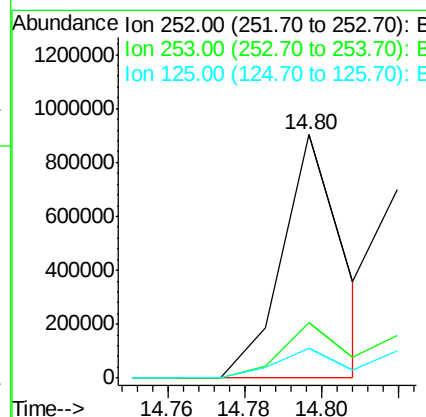
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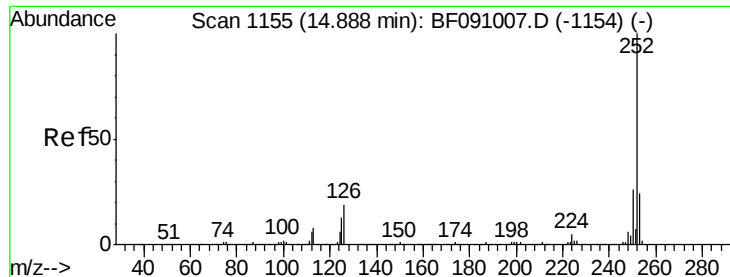
Sohil
11/10/2016 8:39:33 AM



#87
Benzo(b)fluoranthene
Concen: 46.03 ng m
RT: 14.80 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.2	8.3	12.5





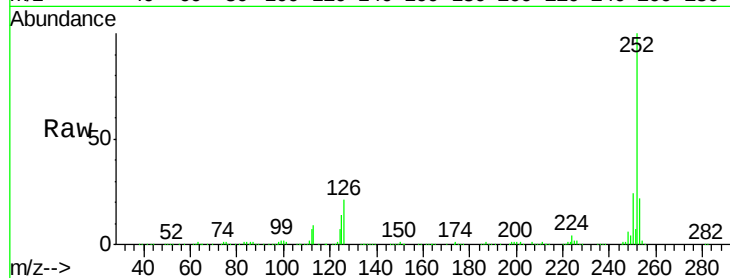
#88
Benzo(k)fluoranthene
Concen: 53.18 ng m
RT: 14.82 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

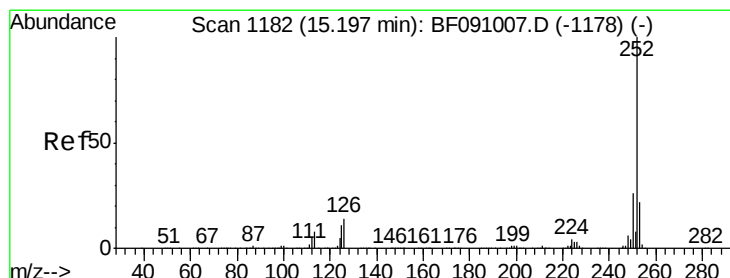
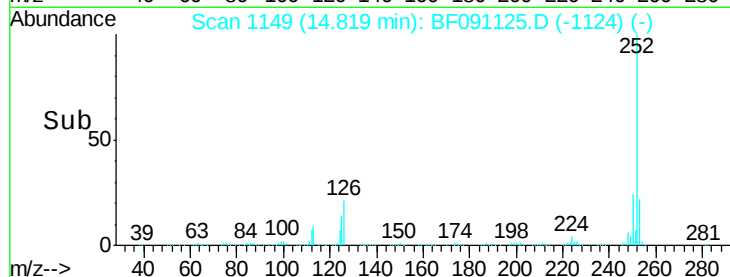
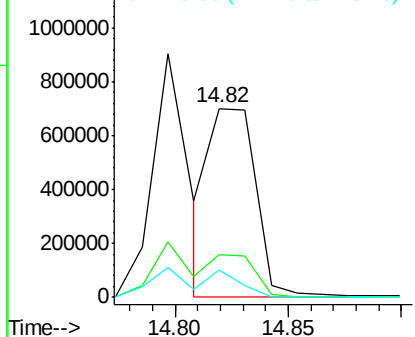
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	14.3	11.2	16.8

Manual Integrations
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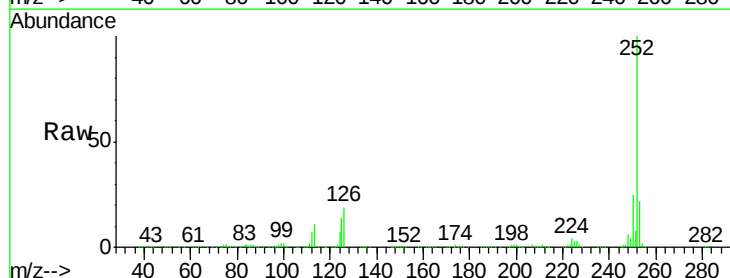


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

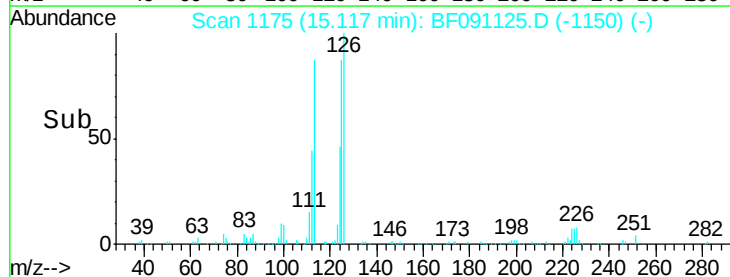
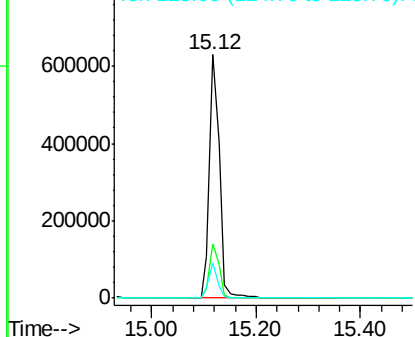


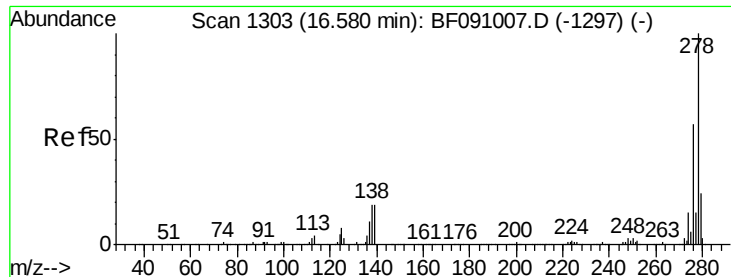
#89
Benzo(a)pyrene
Concen: 44.26 ng
RT: 15.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	14.4	8.6	13.0#



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





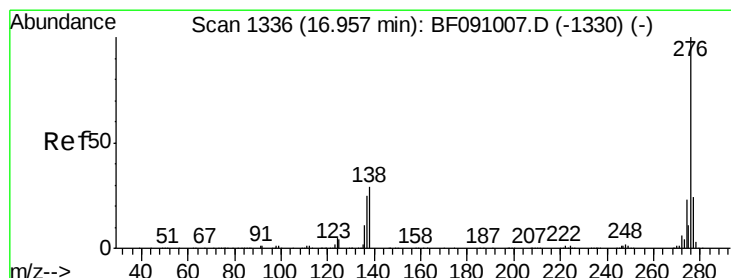
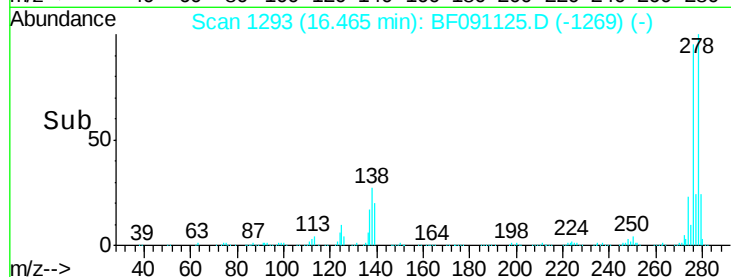
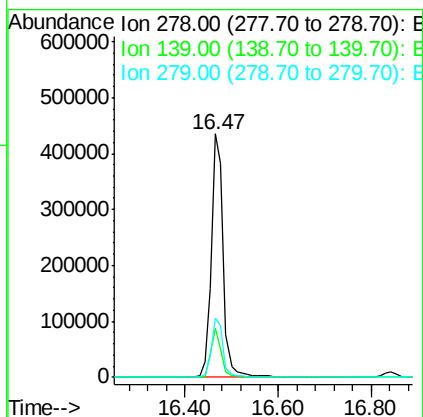
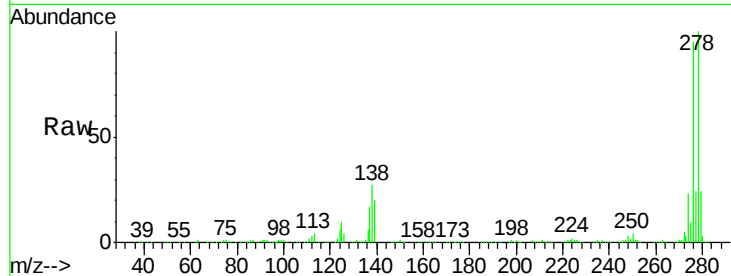
#90
Dibenzo(a,h)anthracene
Concen: 48.57 ng
RT: 16.47 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Instrument :
BNA_F
ClientSampleId :
PB94612BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.3	22.9
279	24.1	19.3	28.9

Manual Integrations
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11/10/2016 8:39:33 AM



#91
Benzo(g,h,i)perylene
Concen: 49.04 ng
RT: 16.84 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF091125.D
Acq: 9 Nov 2016 15:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	25.6	23.3	34.9

