

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091238.D
 Acq On : 18 Nov 2016 17:39
 Operator : UM/SJ
 Sample : PB94806BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Manual Integrations
 APPROVED

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 11/21/2016 3:39:28 PM

Quant Time: Nov 18 22:34:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	171796	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	734899	20.00	ng	-0.01
38) Acenaphthene-d10	9.65	164	350677	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	593953	20.00	ng	0.00
75) Chrysene-d12	13.76	240	518874	20.00	ng	-0.01
86) Perylene-d12	15.13	264	481639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1143719	109.95	ng	0.02
7) Phenol-d6	6.27	99	1374415	97.35	ng	0.00
23) Nitrobenzene-d5	7.18	82	935597	69.45	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	389132	122.74	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1423522	69.89	ng	0.00
78) Terphenyl-d14	12.72	244	1645884	79.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	149091	25.06	ng	97
3) Pyridine	2.78	79	439832	31.60	ng	99
4) n-Nitrosodimethylamine	2.75	42	177883	32.31	ng	87
6) Aniline	6.28	93	247788	14.88	ng	# 1
8) 2-Chlorophenol	6.40	128	437681	35.27	ng	90
9) Benzaldehyde	6.22	77	31074	3.97	ng	96
10) Phenol	6.28	94	535418	34.27	ng	# 67
11) bis(2-Chloroethyl)ether	6.35	93	428671	32.56	ng	96
12) 1,3-Dichlorobenzene	6.54	146	452391	36.05	ng	95
13) 1,4-Dichlorobenzene	6.62	146	453770	33.70	ng	96
14) 1,2-Dichlorobenzene	6.77	146	413347	33.45	ng	97
15) Benzyl Alcohol	6.77	79	334252	33.56	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	6.90	45	518000	27.47	ng	# 44
17) 2-Methylphenol	6.90	107	334110	34.01	ng	# 91
18) Hexachloroethane	7.12	117	176890	33.95	ng	94
19) n-Nitroso-di-n-propylamine	7.04	70	316099	32.31	ng	98
20) 3+4-Methylphenols	7.05	107	459061	38.92	ng	86
22) Acetophenone	7.04	105	589151	34.82	ng	# 93
24) Nitrobenzene	7.21	77	471093	31.66	ng	94
25) Isophorone	7.45	82	858531	33.07	ng	98
26) 2-Nitrophenol	7.53	139	216636	34.41	ng	# 71
27) 2,4-Dimethylphenol	7.57	122	363316	34.89	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	543403	38.32	ng	100
29) 2,4-Dichlorophenol	7.78	162	326415	35.92	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	354948	34.74	ng	98
31) Naphthalene	7.92	128	1192057	33.92	ng	99
32) Benzoic acid	7.73	122	170233	23.81	ng	99
33) 4-Chloroaniline	8.00	127	152011	10.40	ng	97
34) Hexachlorobutadiene	8.04	225	207205	37.57	ng	98
35) Caprolactam	8.36	113	104980m	36.77	ng	
36) 4-Chloro-3-methylphenol	8.49	107	379154	34.46	ng	96
37) 2-Methylnaphthalene	8.61	142	695058	30.76	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	323176	36.15	ng	97
40) Hexachlorocyclopentadiene	8.76	237	239996	70.13	ng	98

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Quant Time: Nov 18 22:34:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	199098	34.50	ng	100
43) 2,4,5-Trichlorophenol	8.96	196	202589	33.43	ng #	92
45) 1,1'-Biphenyl	9.08	154	854507	33.37	ng	94
46) 2-Chloronaphthalene	9.10	162	656759	33.78	ng	93
47) 2-Nitroaniline	9.21	65	193745	26.85	ng	92
48) Acenaphthylene	9.50	152	980005	32.35	ng	100
49) Dimethylphthalate	9.39	163	786482	34.20	ng	99
50) 2,6-Dinitrotoluene	9.45	165	163490	33.18	ng #	80
51) Acenaphthene	9.68	154	593638	31.21	ng	99
52) 3-Nitroaniline	9.62	138	79383	13.58	ng	99
53) 2,4-Dinitrophenol	9.73	184	153217	58.87	ng #	89
54) Dibenzofuran	9.86	168	907198	35.43	ng	90
55) 4-Nitrophenol	9.81	139	175378	47.57	ng #	69
56) 2,4-Dinitrotoluene	9.86	165	234023	37.32	ng	94
57) Fluorene	10.19	166	695705	33.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	194686	41.01	ng #	86
59) Diethylphthalate	10.09	149	810336	34.37	ng	98
60) 4-Chlorophenyl-phenylether	10.19	204	356923	37.47	ng #	90
61) 4-Nitroaniline	10.24	138	160041	27.07	ng	95
62) Azobenzene	10.35	77	789849	28.46	ng	94
64) 4,6-Dinitro-2-methylphenol	10.27	198	123111	33.85	ng	97
65) n-Nitrosodiphenylamine	10.32	169	666545	35.31	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	226668	36.69	ng #	66
67) Hexachlorobenzene	10.74	284	248737	36.50	ng	99
68) Atrazine	10.85	200	222203	40.80	ng	95
69) Pentachlorophenol	10.94	266	209308	69.36	ng	98
70) Phenanthrene	11.15	178	1053674	33.37	ng	99
71) Anthracene	11.21	178	1126268	33.55	ng	98
72) Carbazole	11.37	167	1022153	33.79	ng	97
73) Di-n-butylphthalate	11.70	149	1115162	29.31	ng	99
74) Fluoranthene	12.34	202	1162586	35.50	ng	88
76) Benzidine	12.47	184	221122	19.08	ng	98
77) Pyrene	12.56	202	1077186	31.70	ng	99
79) Butylbenzylphthalate	13.20	149	524726	32.28	ng #	68
80) Benzo(a)anthracene	13.75	228	1031202	35.00	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	201668	19.48	ng #	98
82) Chrysene	13.79	228	1058617	36.44	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	665290	30.25	ng #	95
84) Di-n-octyl phthalate	14.36	149	1171296	32.39	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.39	276	895488	37.15	ng	94
87) Benzo(b)fluoranthene	14.75	252	939040m	28.75	ng	
88) Benzo(k)fluoranthene	14.79	252	1046246m	36.51	ng	
89) Benzo(a)pyrene	15.07	252	912372	32.08	ng	97
90) Dibenzo(a,h)anthracene	16.40	278	756319	30.76	ng #	96
91) Benzo(g,h,i)perylene	16.76	276	698515	31.42	ng #	93

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

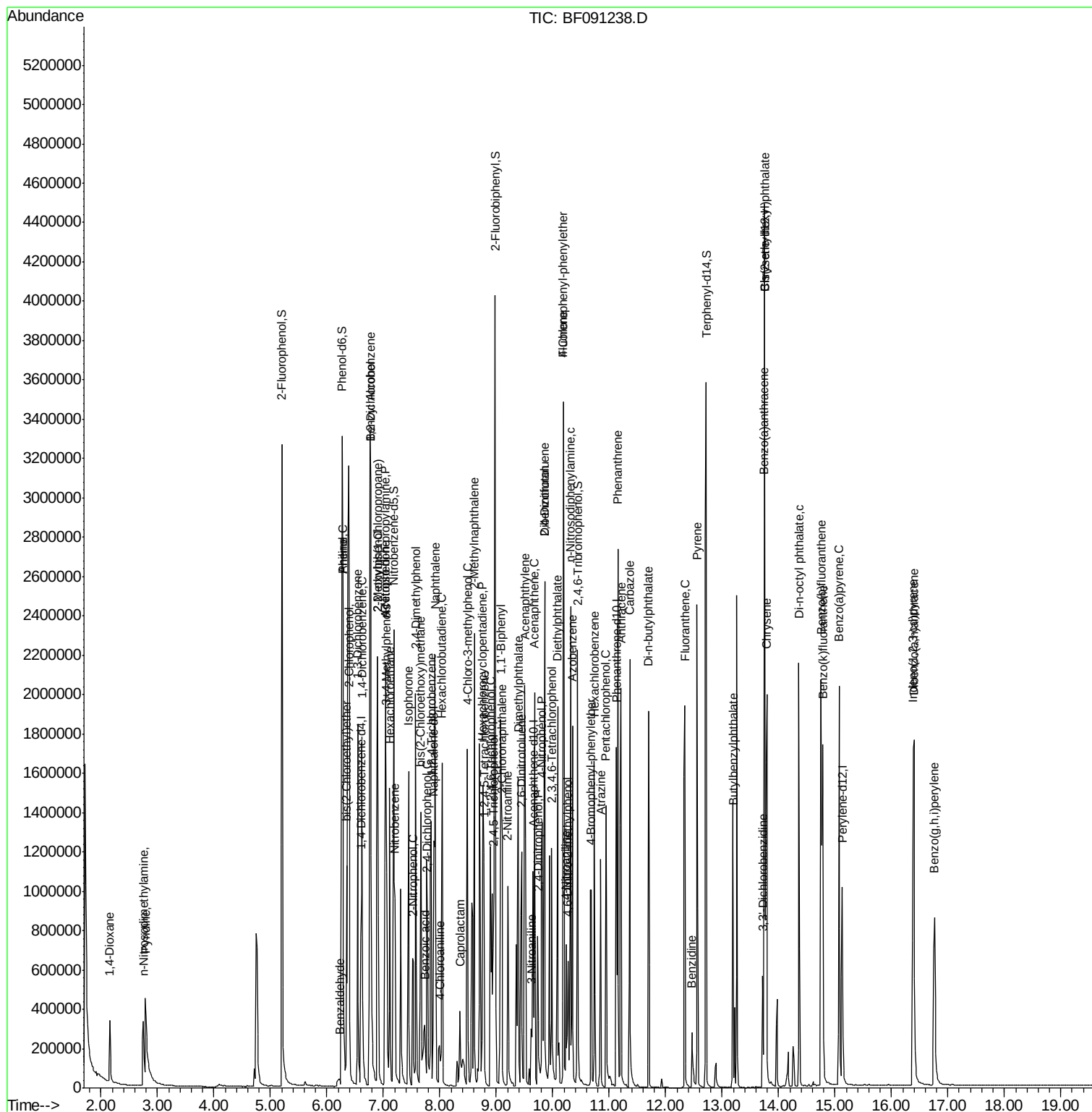
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\  
Data File : BF091238.D  
Acq On    : 18 Nov 2016   17:39  
Operator  : UM/SJ  
Sample    : PB94806BS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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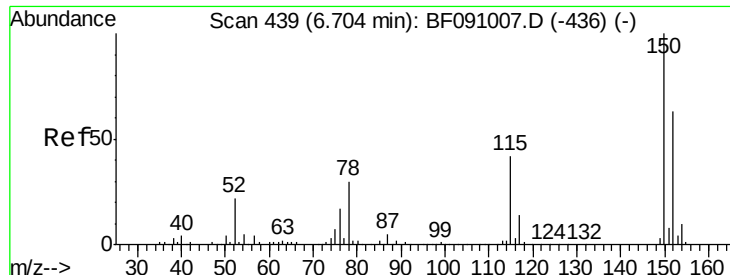
Instrument :
BNA_F
ClientSampleId :
PB94806BS

Manual Integrations APPROVED

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#1

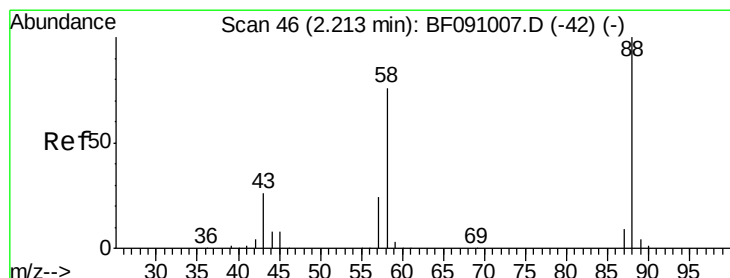
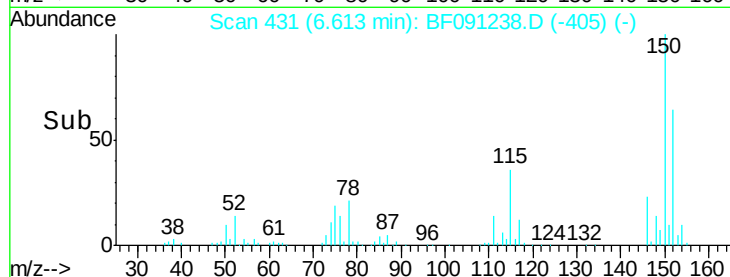
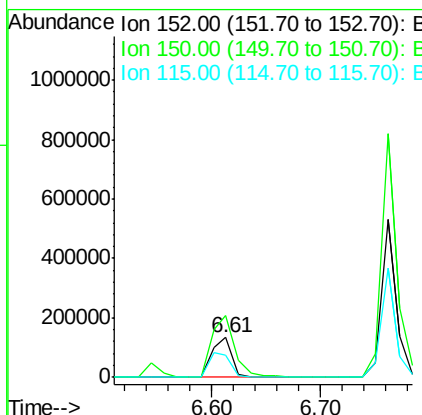
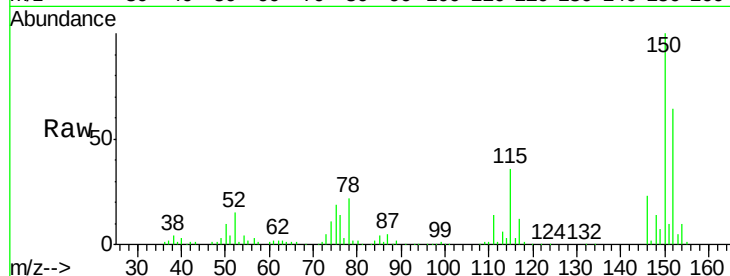
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.8	190.2
115	55.6	53.3	79.9

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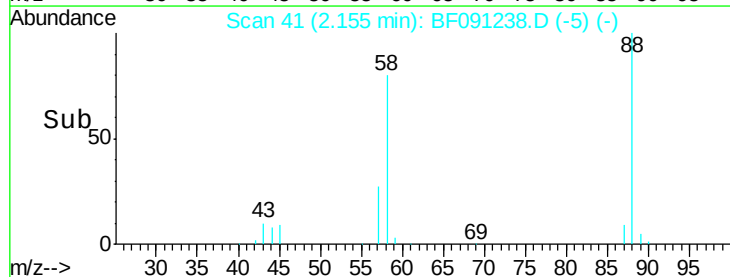
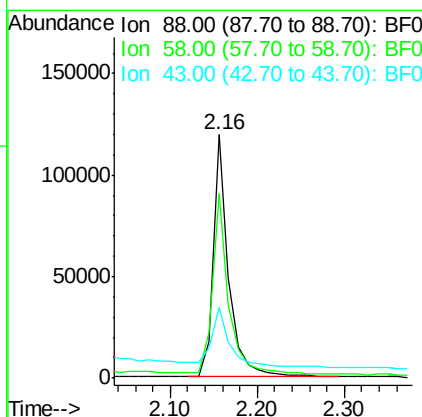
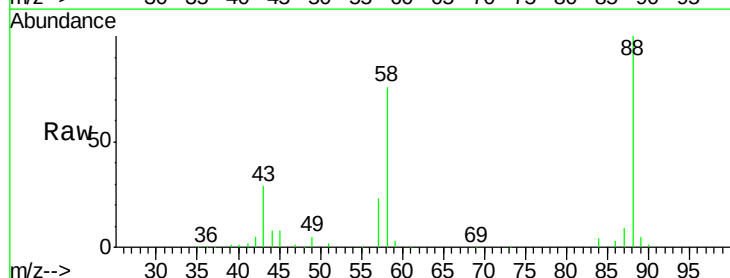
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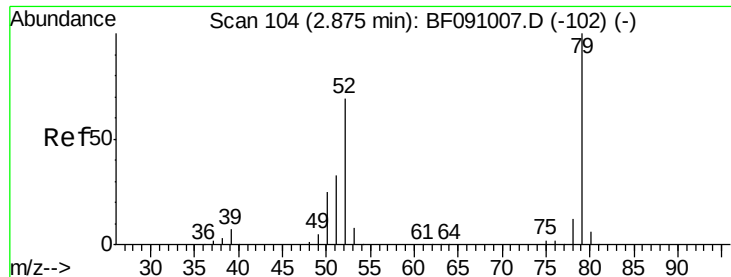


#2

1,4-Dioxane
Concen: 25.06 ng
RT: 2.16 min Scan# 41
Delta R.T. 0.11 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	63.8	95.6
43	27.6	22.6	33.8





#3

Pyridine

Concen: 31.60 ng

RT: 2.78 min Scan# 96

Delta R.T. 0.10 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

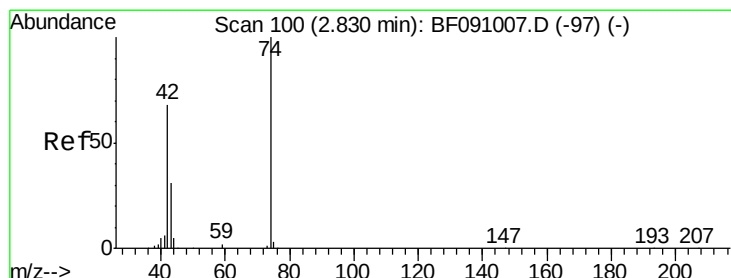
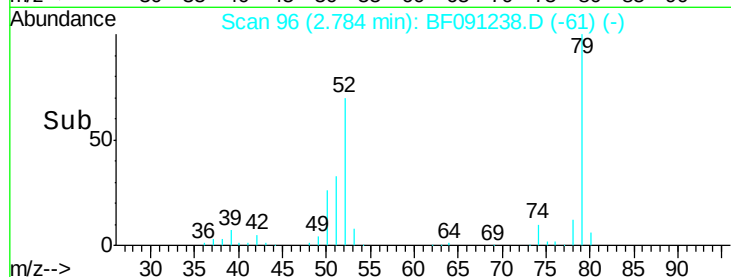
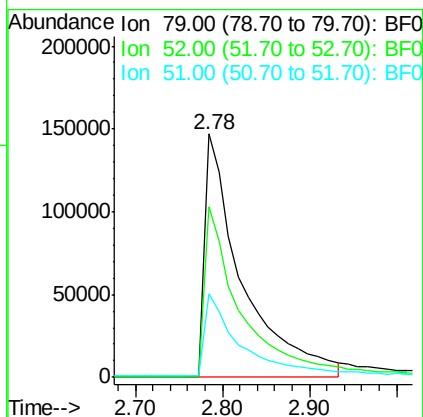
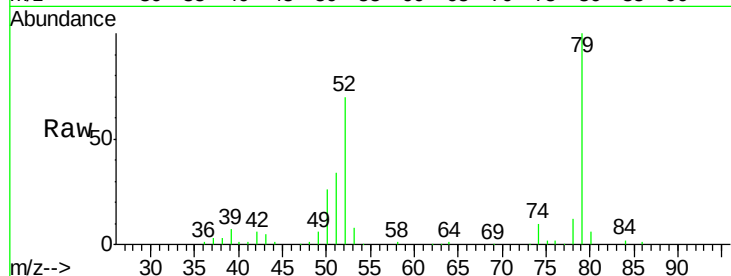
ClientSampleId :

PB94806BS

Tgt Ion:	79	Resp:	439832
Ion	Ratio	Lower	Upper
79	100		
52	69.9	55.4	83.0
51	34.1	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 32.31 ng

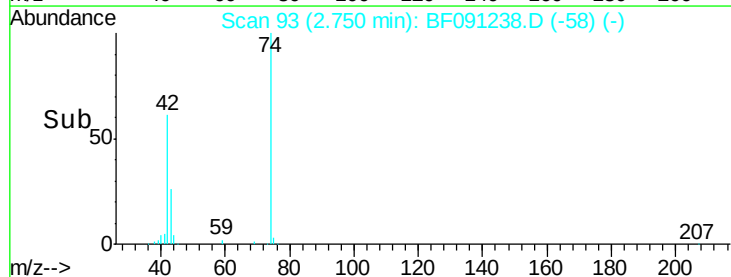
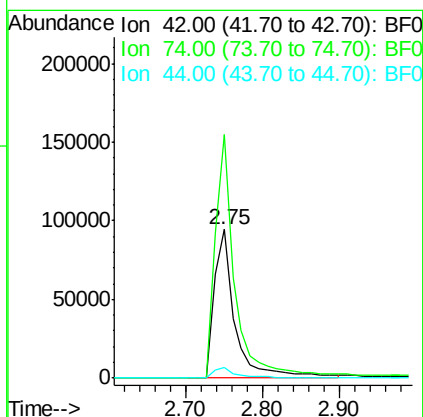
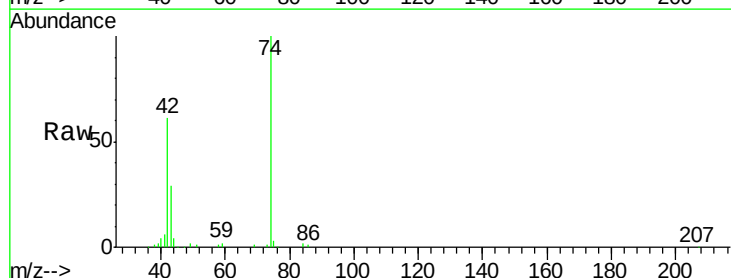
RT: 2.75 min Scan# 93

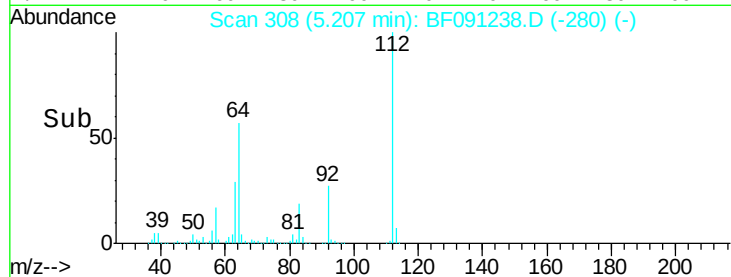
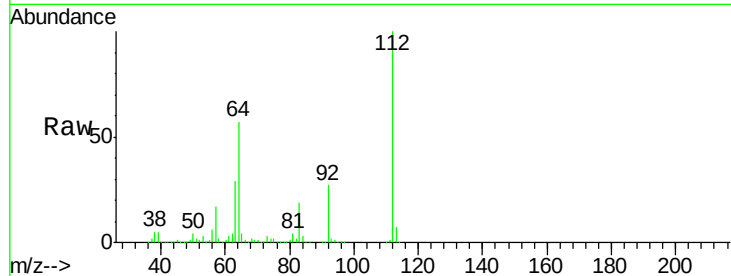
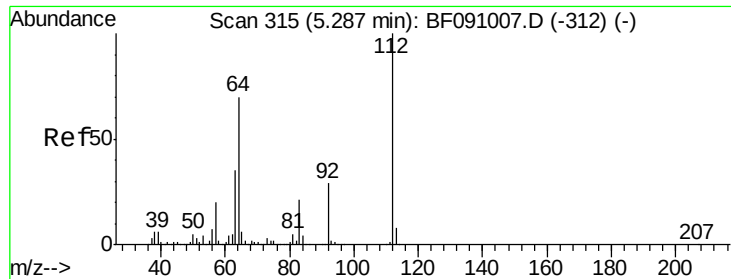
Delta R.T. 0.10 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	42	Resp:	177883
Ion	Ratio	Lower	Upper
42	100		
74	163.7	117.3	175.9
44	7.1	5.8	8.8





#5

2-Fluorophenol

Concen: 109.95 ng

RT: 5.21 min Scan# 308

Delta R.T. 0.02 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	112	Resp:	1143719
Ion	Ratio	Lower	Upper
112	100		
64	57.3	55.8	83.6
63	29.0	28.0	42.0

Instrument :

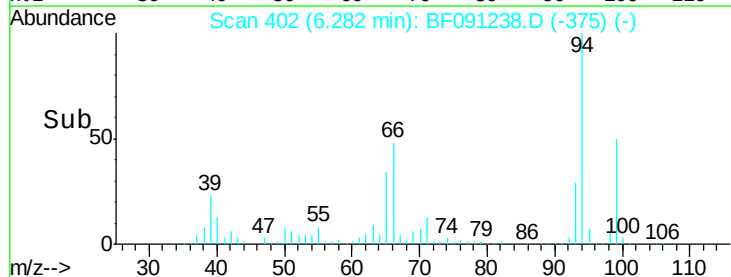
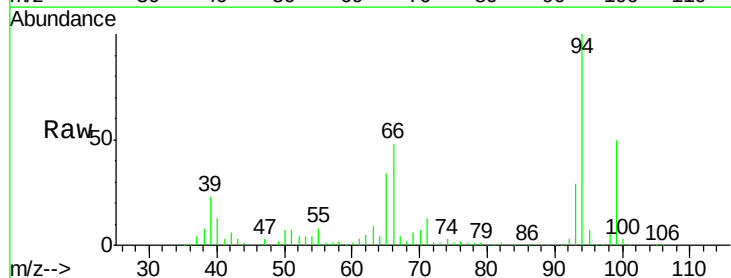
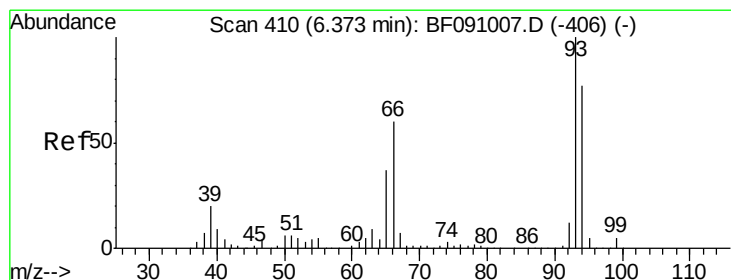
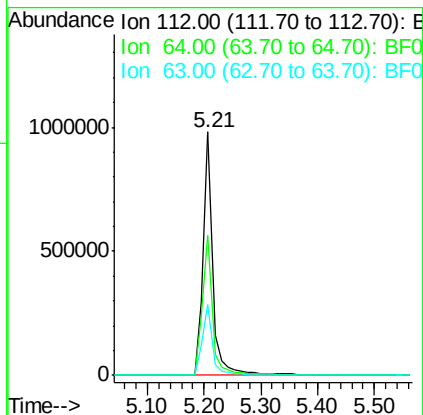
BNA_F

ClientSampleId :

PB94806BS

Manual Integrations
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#6

Aniline

Concen: 14.88 ng

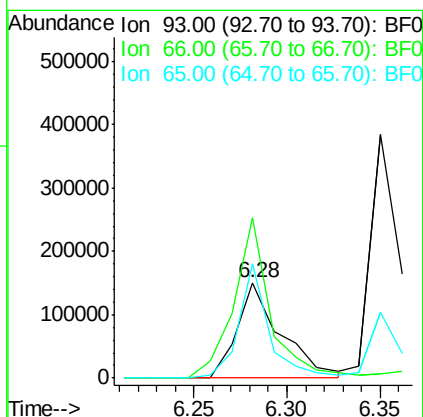
RT: 6.28 min Scan# 402

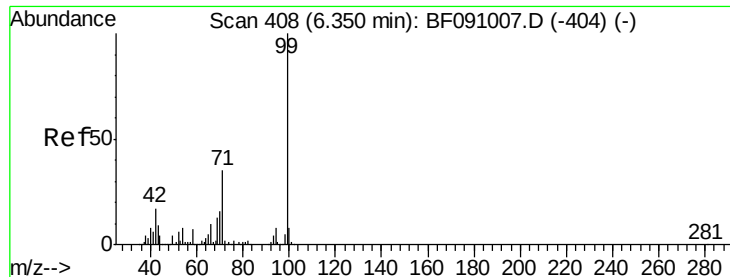
Delta R.T. 0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	93	Resp:	247788
Ion	Ratio	Lower	Upper
93	100		
66	168.8	48.2	72.2#
65	120.5	29.4	44.0#





#7

Phenol-d6

Concen: 97.35 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

ClientSampled :

PB94806BS

Tgt Ion: 99 Resp: 1374415

Ion Ratio Lower Upper

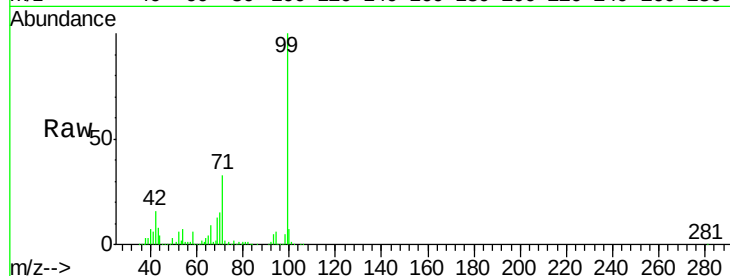
99 100

42 16.0 13.9 20.9

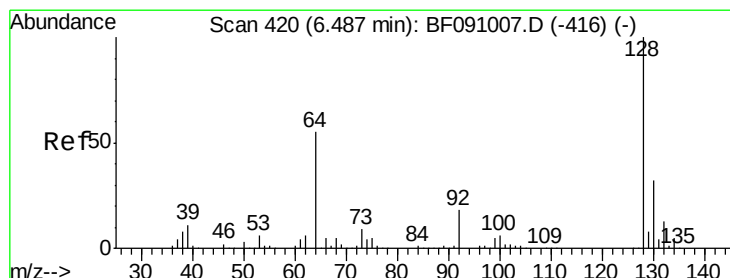
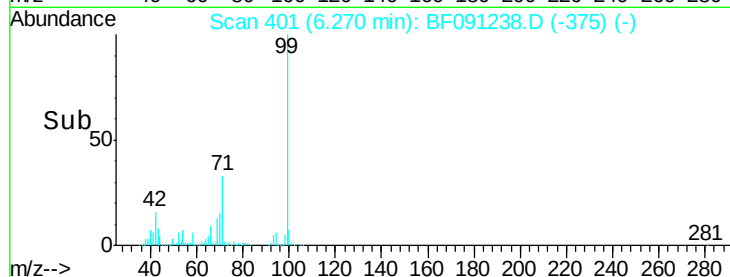
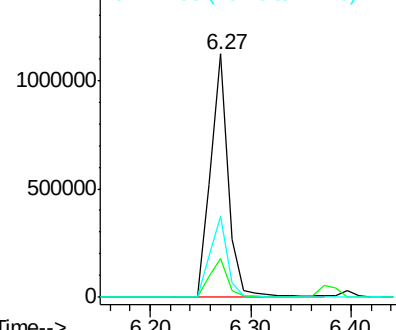
71 33.2 27.8 41.8

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.27 ng

RT: 6.40 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

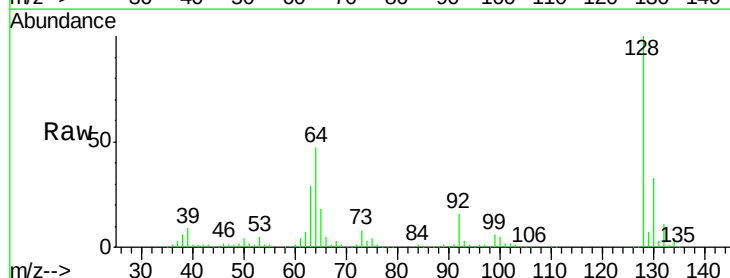
Tgt Ion: 128 Resp: 437681

Ion Ratio Lower Upper

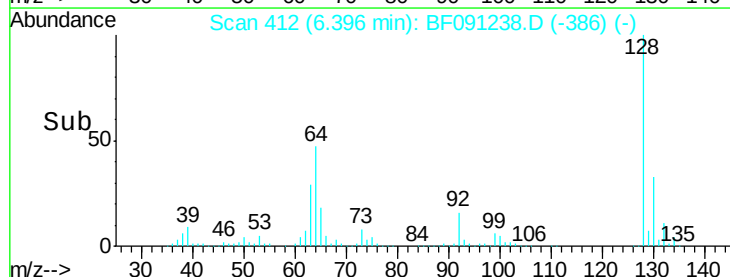
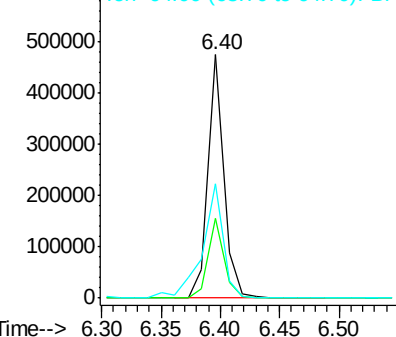
128 100

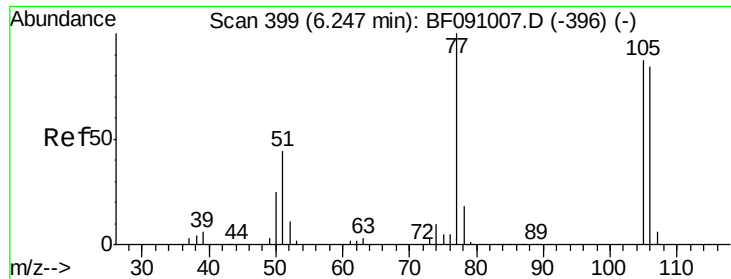
130 32.9 12.0 52.0

64 46.8 37.2 77.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.97 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.07 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

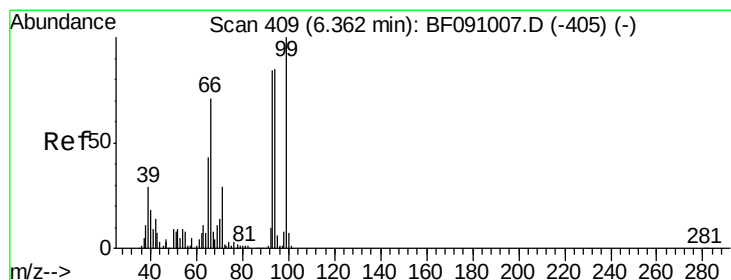
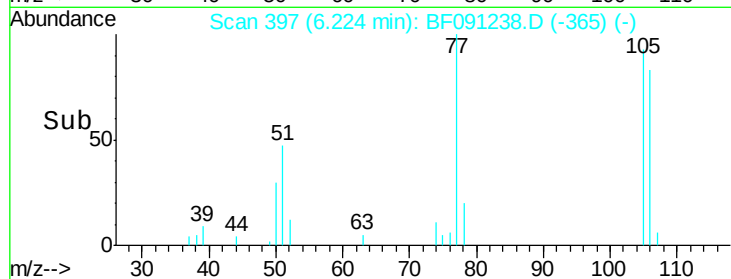
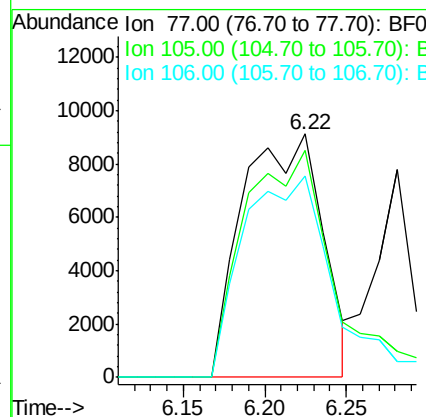
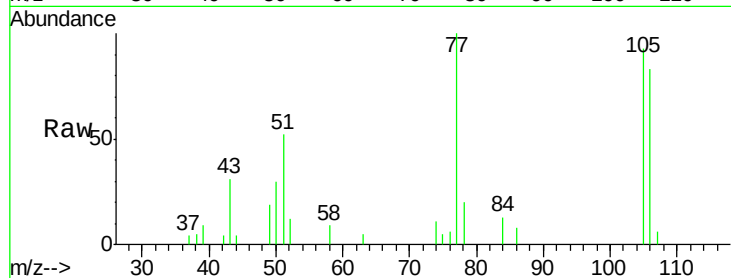
ClientSampleId :

PB94806BS

Tgt Ion:	77	Resp:	31074
Ion	Ratio	Lower	Upper
77	100		
105	93.1	66.8	106.8
106	82.8	64.0	104.0

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#10

Phenol

Concen: 34.27 ng

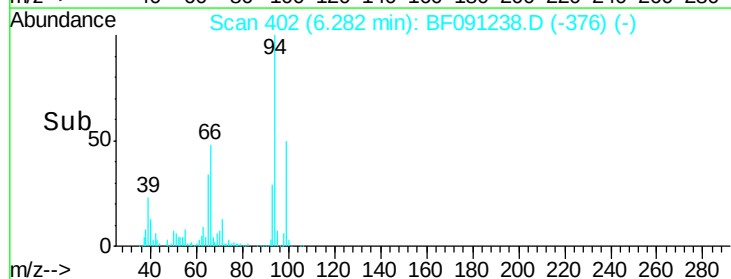
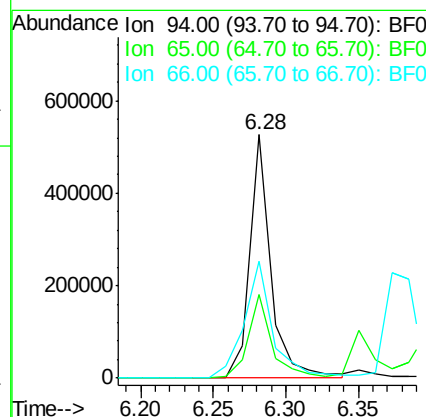
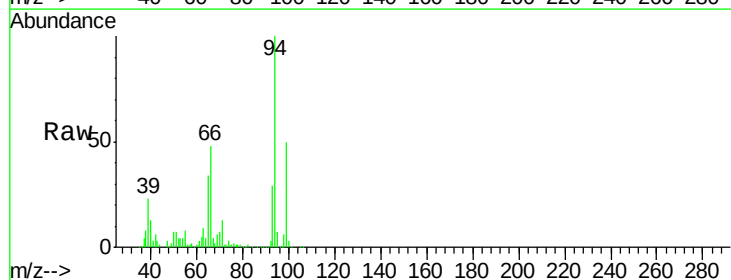
RT: 6.28 min Scan# 402

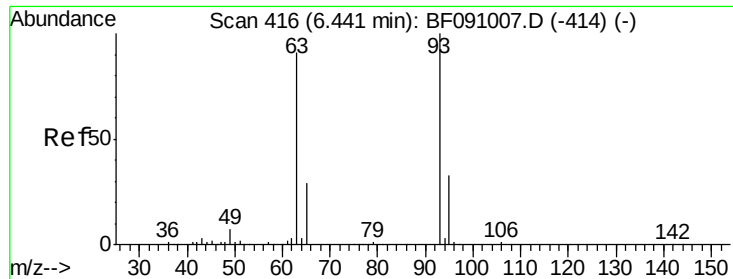
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	94	Resp:	535418
Ion	Ratio	Lower	Upper
94	100		
65	34.4	30.4	70.4
66	48.2	62.9	102.9#





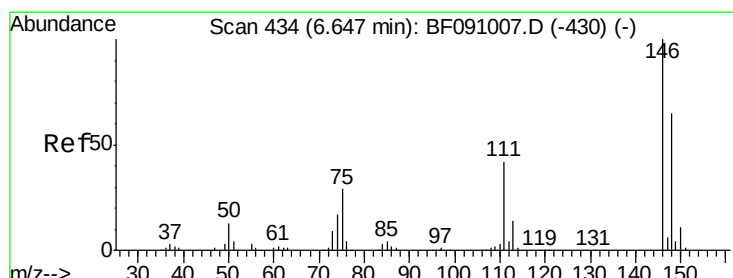
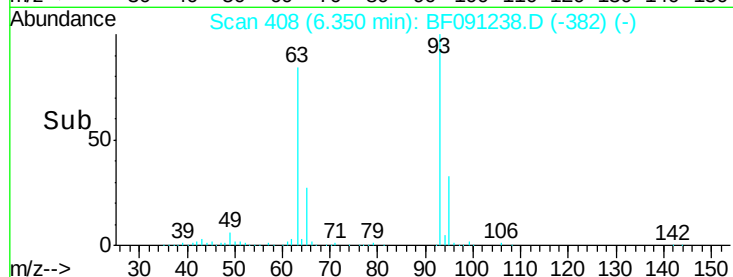
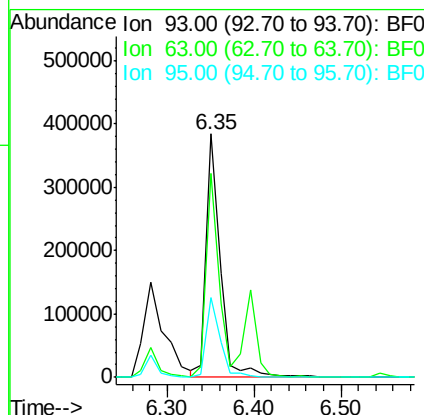
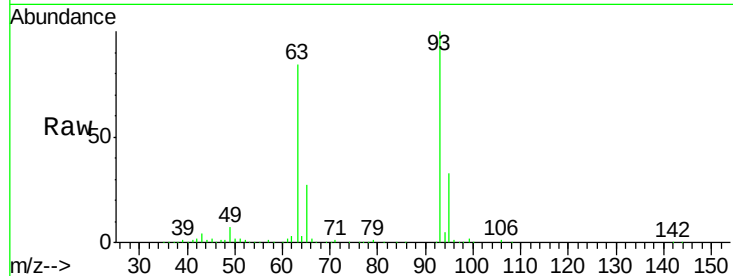
#11
bis(2-Chloroethyl)ether
Concen: 32.56 ng
RT: 6.35 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.6	68.9	108.9
95	32.5	12.3	52.3

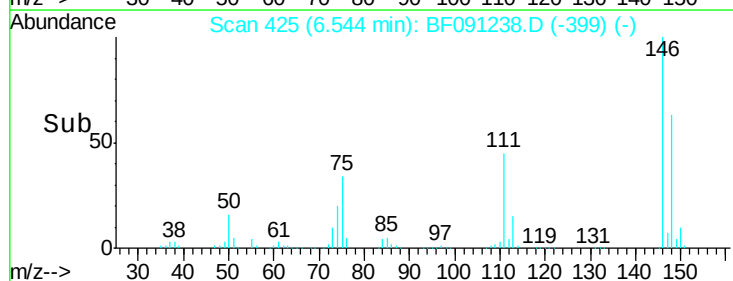
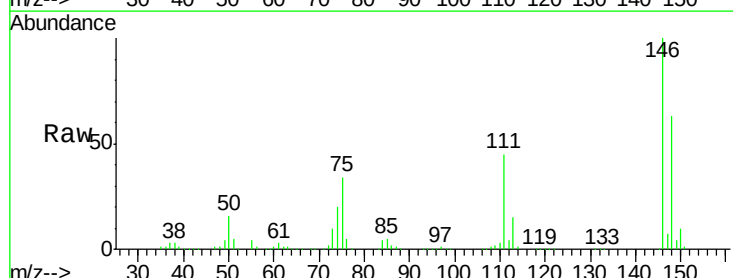
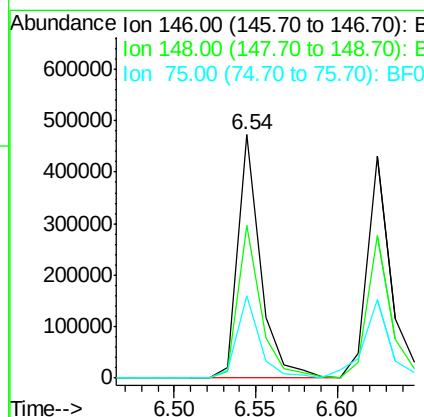
Manual Integrations
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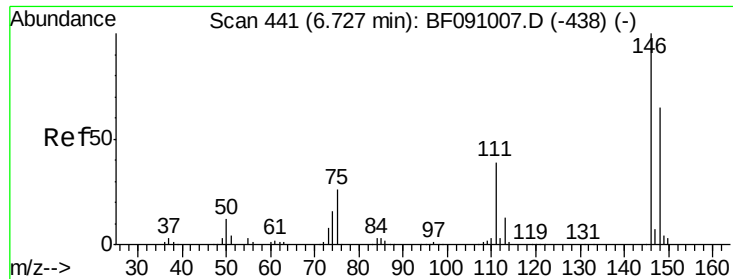
sohil
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#12
1,3-Dichlorobenzene
Concen: 36.05 ng
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.0	78.0
75	33.8	23.0	34.6





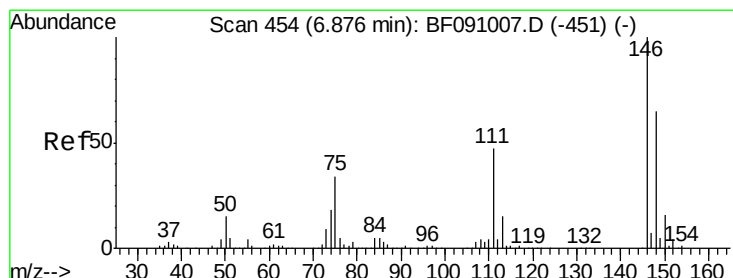
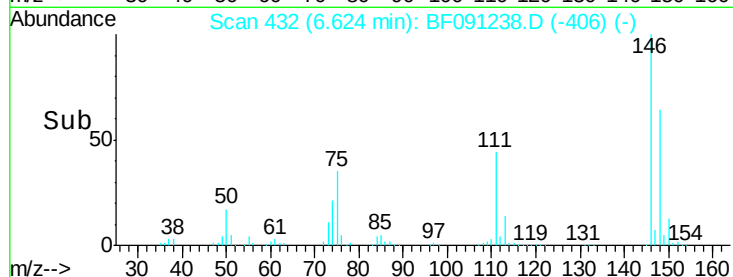
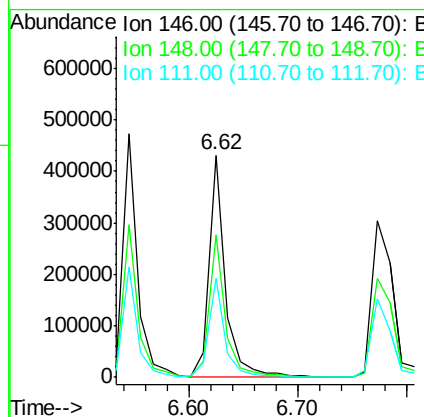
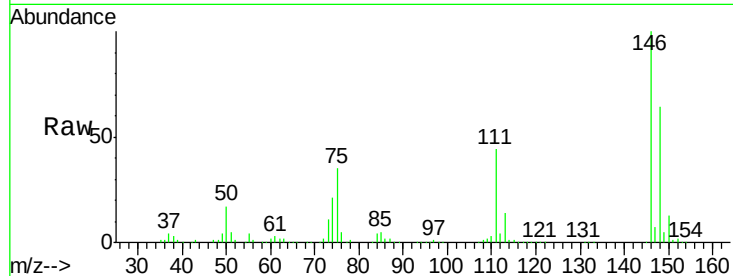
#13
1,4-Dichlorobenzene
Concen: 33.70 ng
RT: 6.62 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
111	44.3	31.6	47.4

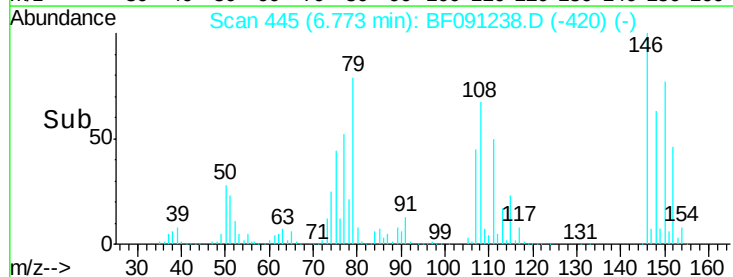
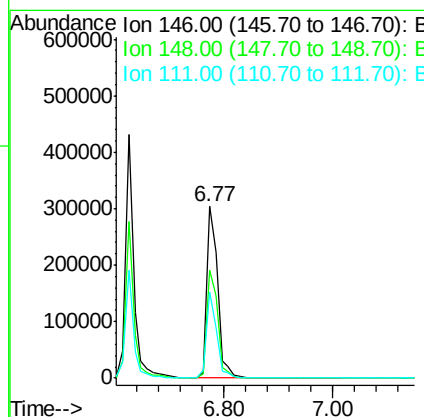
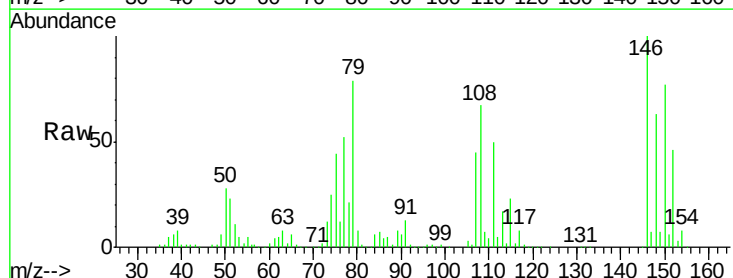
Manual Integrations
APPROVED

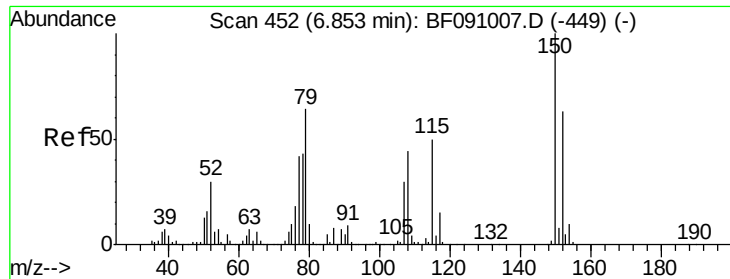
sohil
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#14
1,2-Dichlorobenzene
Concen: 33.45 ng
RT: 6.77 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
111	49.9	37.3	55.9





#15

Benzyl Alcohol

Concen: 33.56 ng

RT: 6.77 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

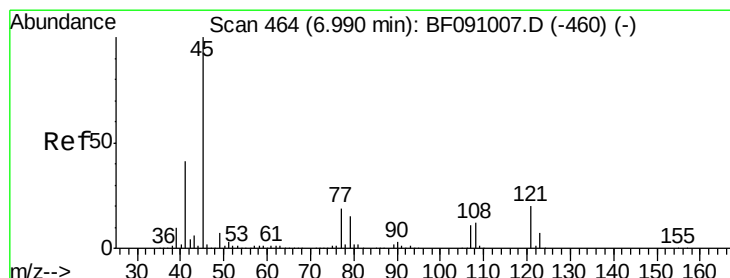
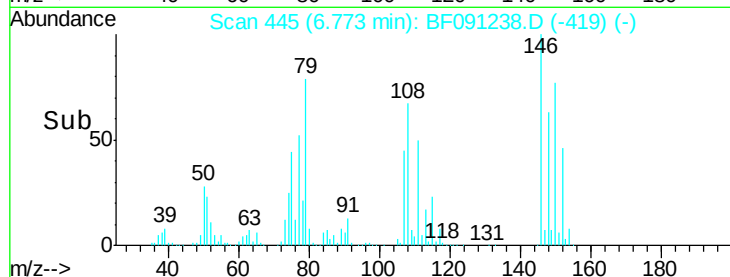
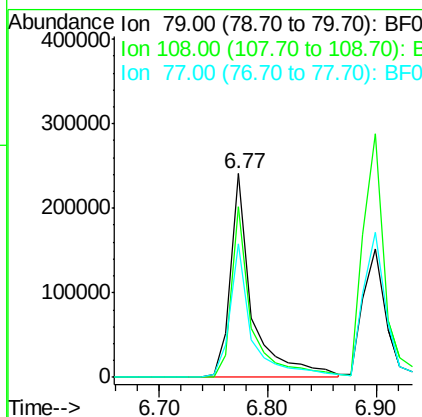
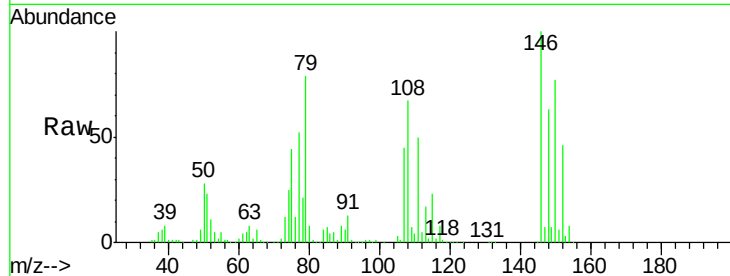
ClientSampleId :

PB94806BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.0	55.7	83.5#
77	65.5	52.6	79.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.47 ng

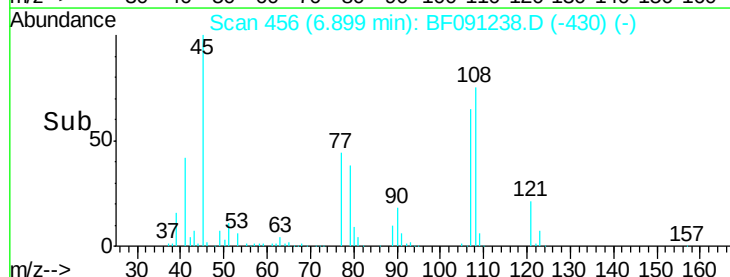
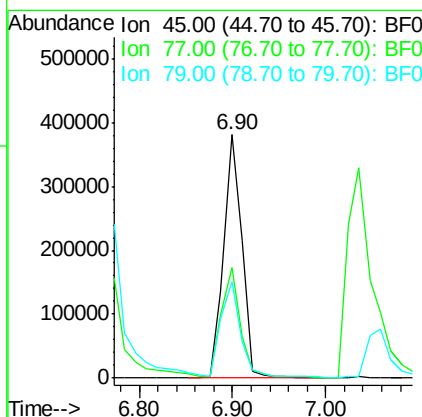
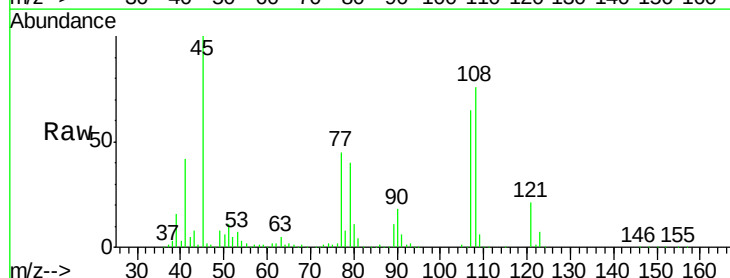
RT: 6.90 min Scan# 456

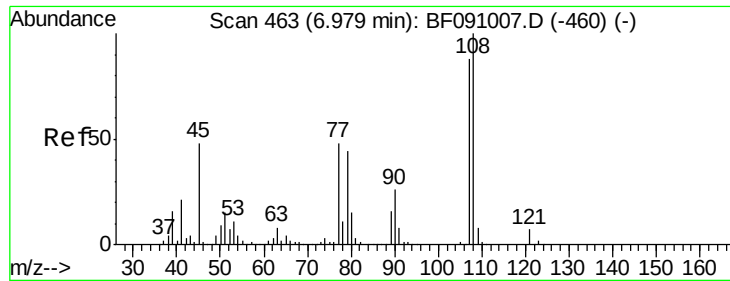
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.2	0.0	39.6#
79	39.8	0.0	35.9#





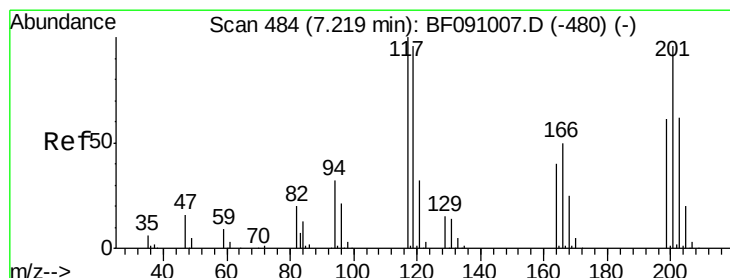
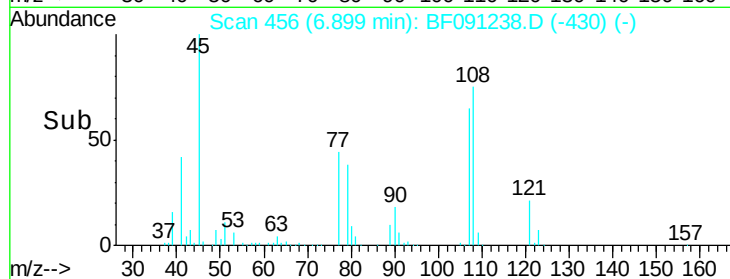
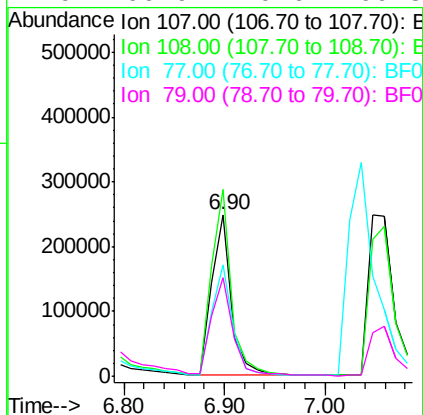
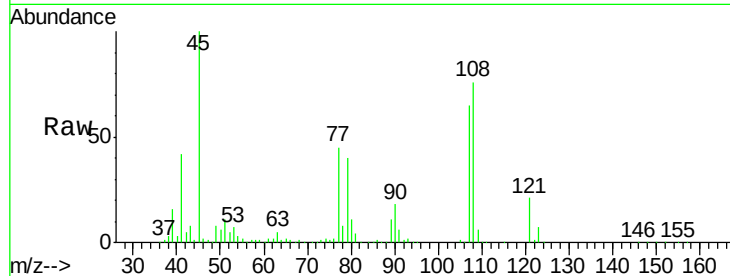
#17
2-Methylphenol
Concen: 34.01 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.8	91.0	136.6
77	69.2	43.8	65.8#
79	60.9	40.6	60.8#

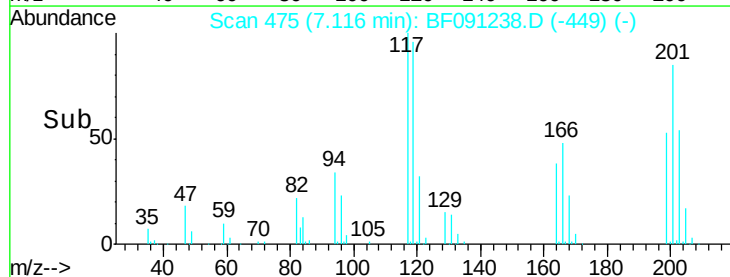
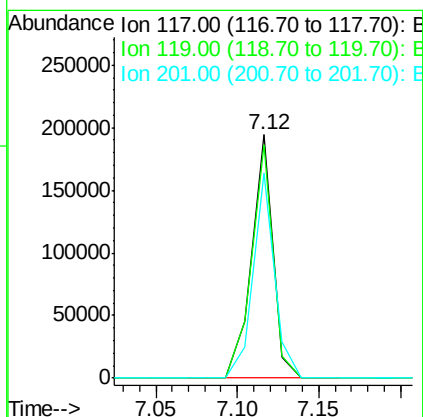
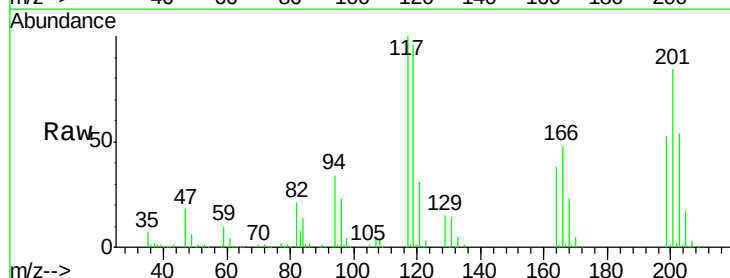
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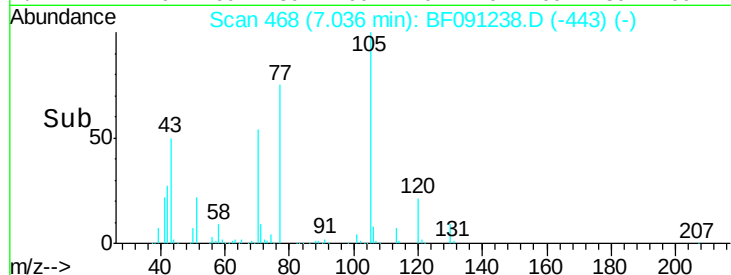
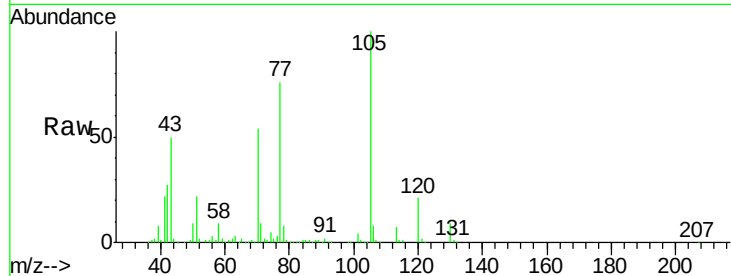
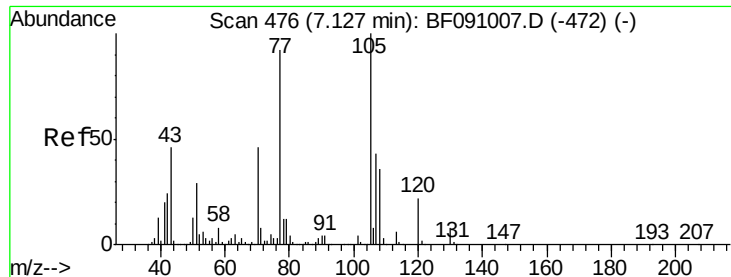
sohil
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#18
Hexachloroethane
Concen: 33.95 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.0	76.6	115.0
201	84.5	77.1	115.7





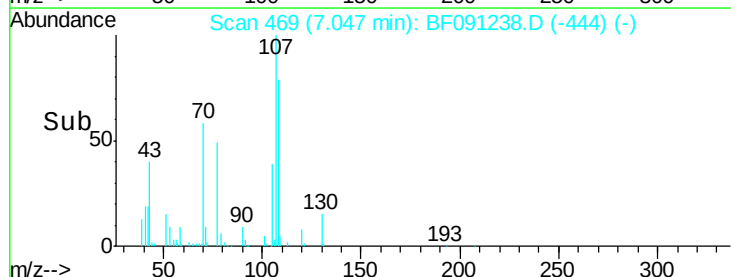
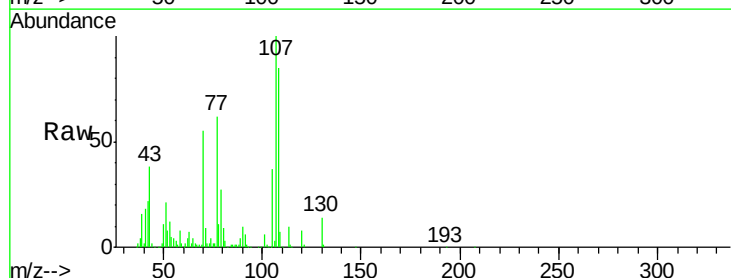
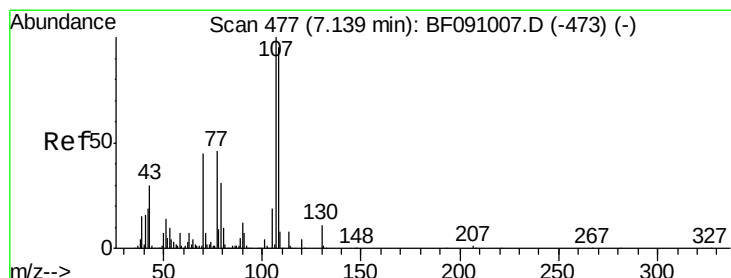
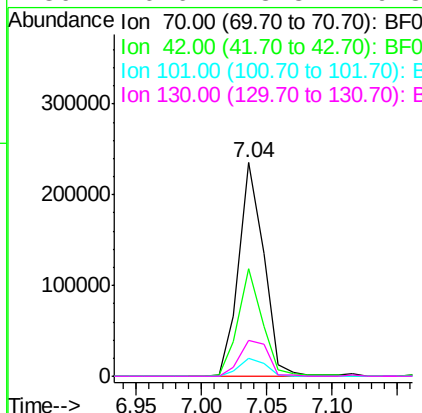
#19
n-Nitroso-di-n-propylamine
Concen: 32.31 ng
RT: 7.04 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.7	62.5
101	8.3	6.7	10.1
130	16.6	13.8	20.8

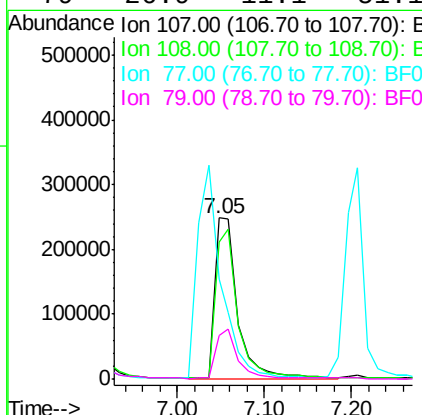
Manual Integrations
APPROVED

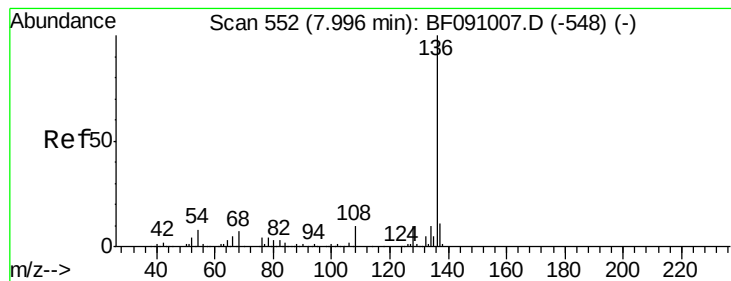
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#20
3+4-Methylphenols
Concen: 38.92 ng
RT: 7.05 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	75.5	115.5
77	61.9	26.4	66.4
79	26.9	11.1	51.1





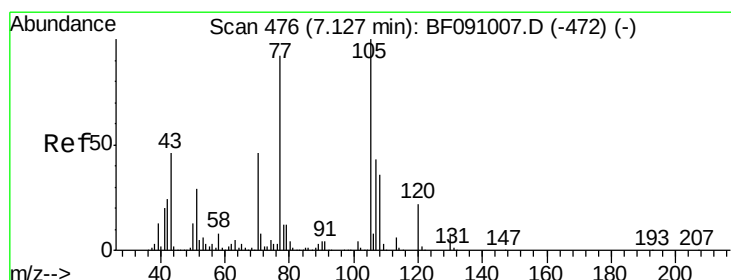
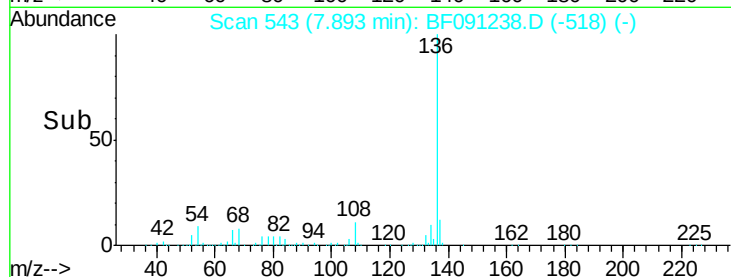
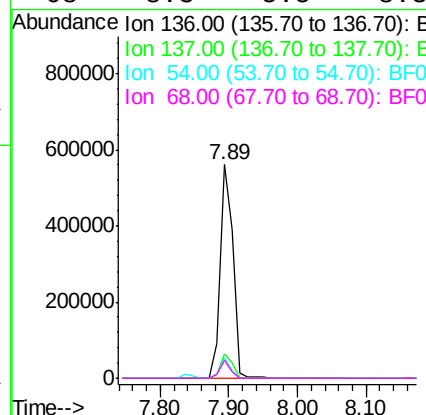
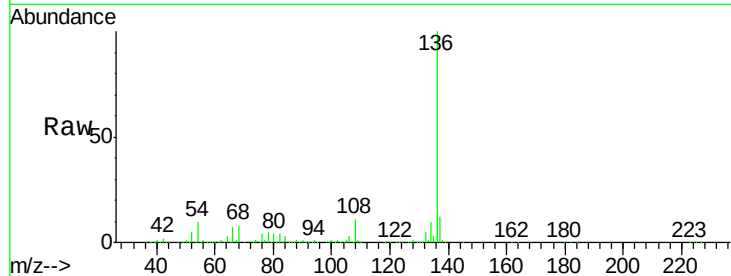
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		734899		
137	11.5	8.9	13.3		
54	9.5	6.2	9.2#		
68	8.3	5.5	8.3		

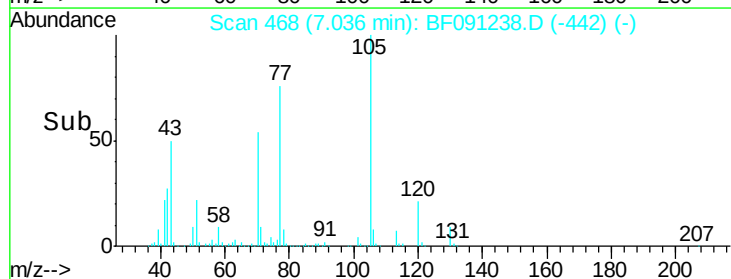
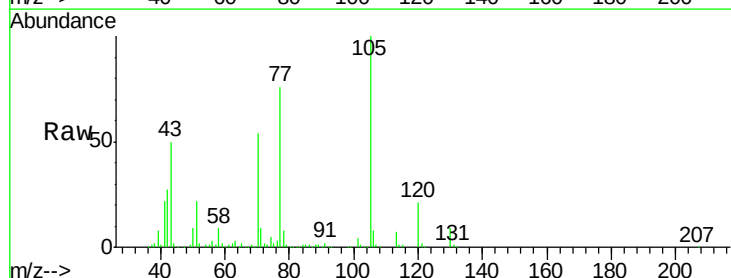
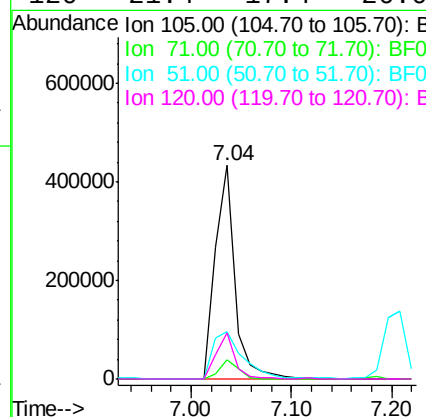
Manual Integrations
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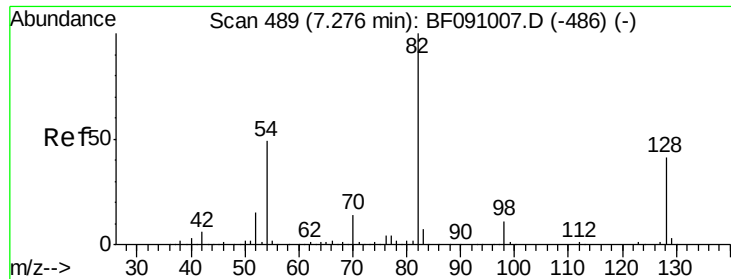
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#22
Acetophenone
Concen: 34.82 ng
RT: 7.04 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		589151		
71	9.0	6.2	9.2		
51	22.3	23.3	34.9#		
120	21.4	17.4	26.0		





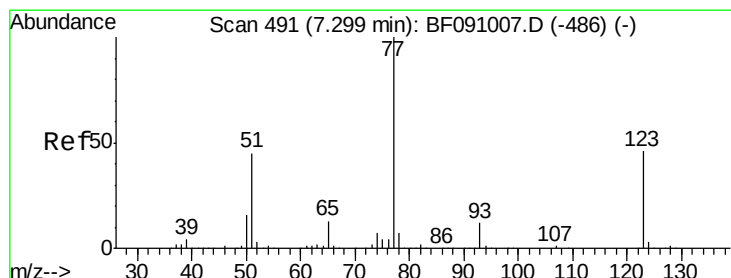
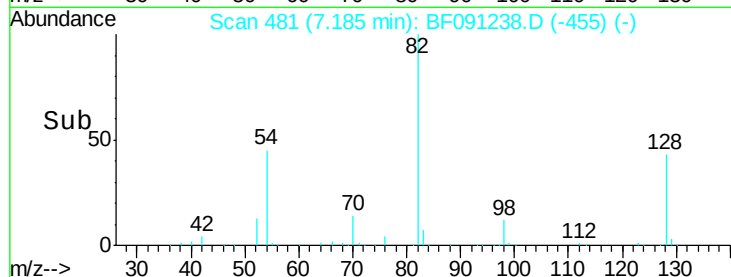
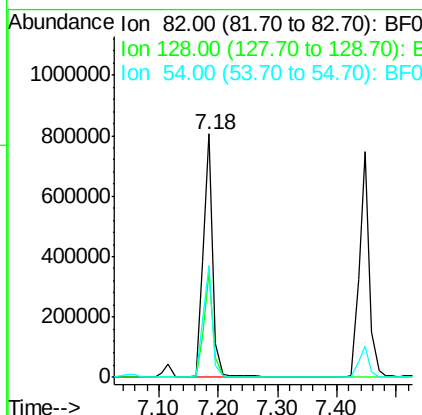
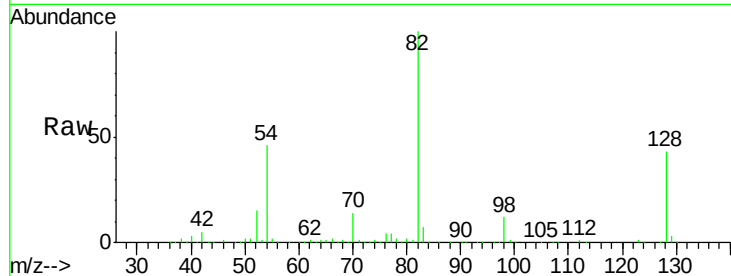
#23
 Nitrobenzene-d5
 Concen: 69.45 ng
 RT: 7.18 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	935597		
128	42.9	32.4	48.6	
54	46.2	39.2	58.8	

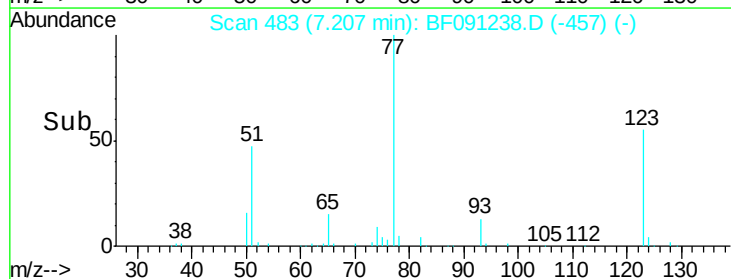
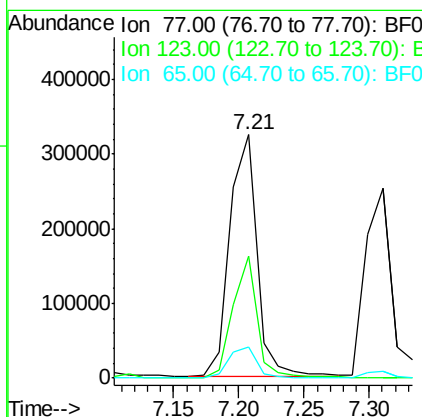
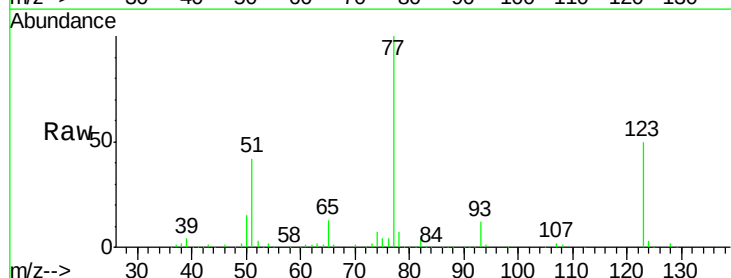
Manual Integrations
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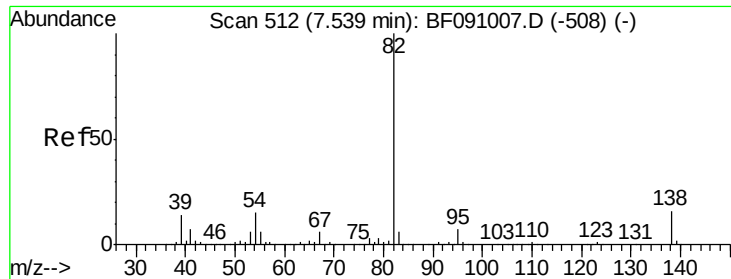
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#24
 Nitrobenzene
 Concen: 31.66 ng
 RT: 7.21 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	471093		
123	50.2	36.5	54.7	
65	12.7	10.7	16.1	





#25

Isophorone

Concen: 33.07 ng

RT: 7.45 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

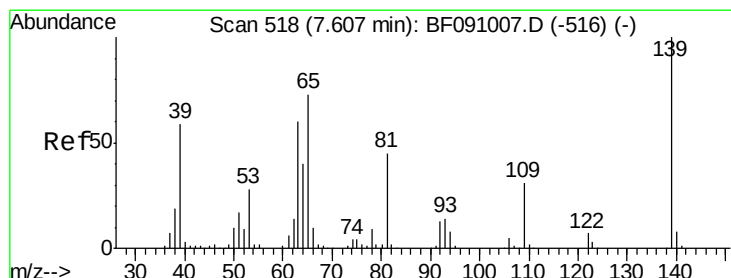
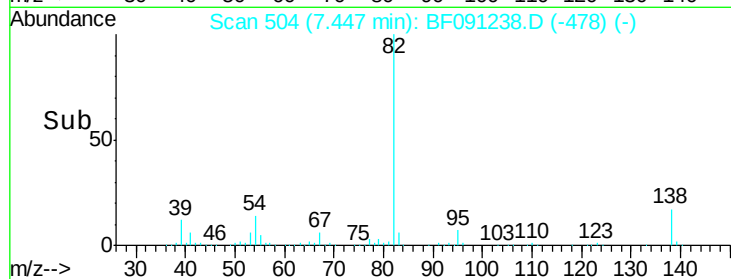
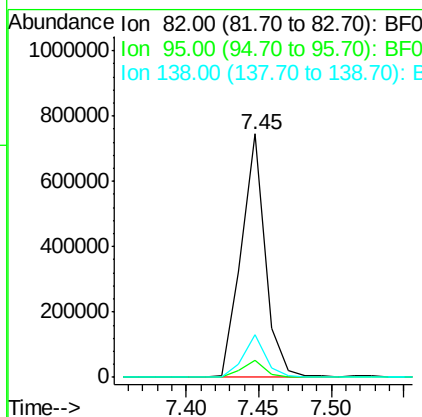
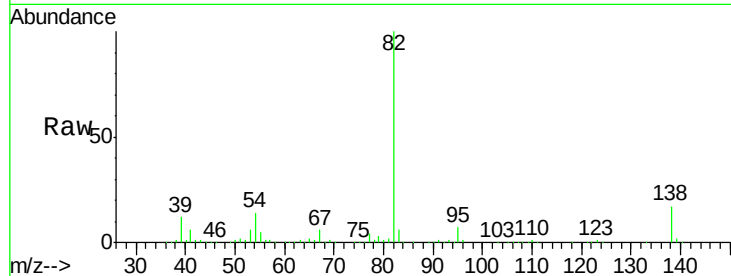
ClientSampleId :

PB94806BS

Tgt Ion:	82	Resp:	858531
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	17.4	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.41 ng

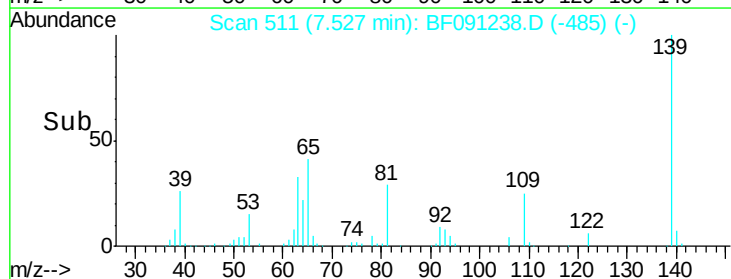
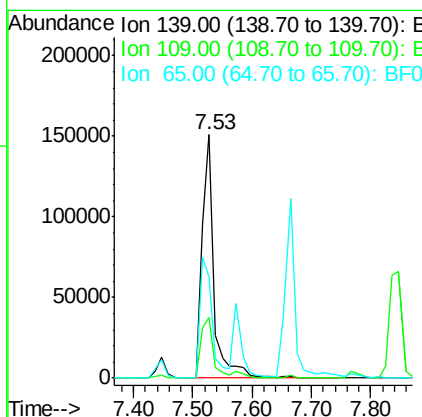
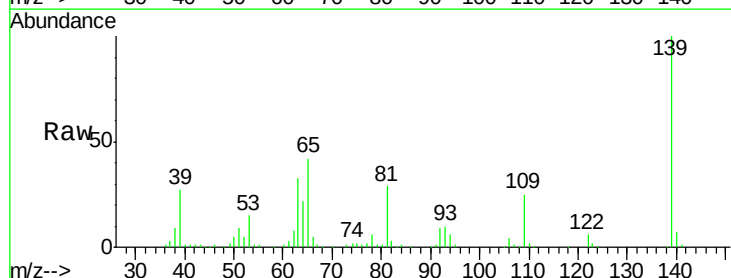
RT: 7.53 min Scan# 511

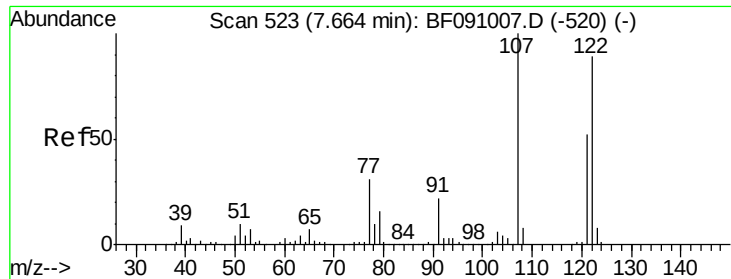
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	139	Resp:	216636
Ion Ratio	Lower	Upper	
139	100		
109	25.1	24.7	37.1
65	41.8	58.3	87.5#





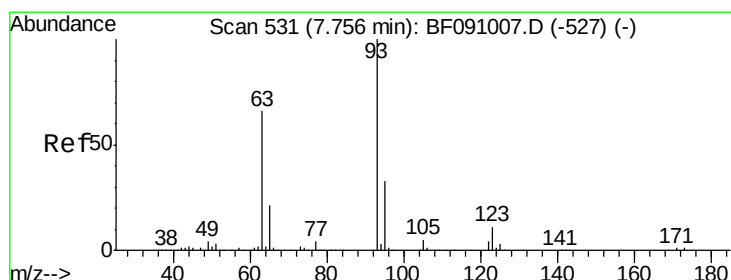
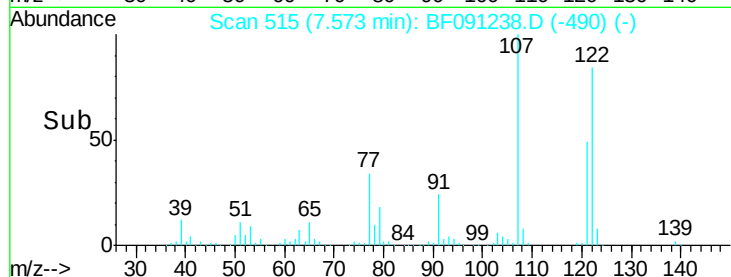
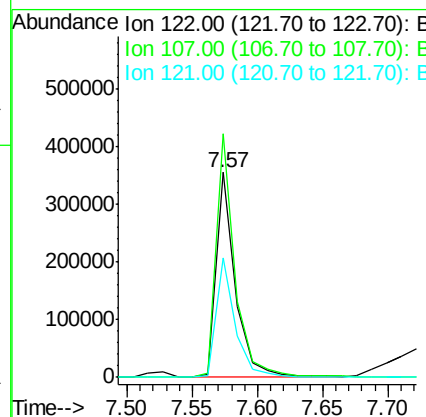
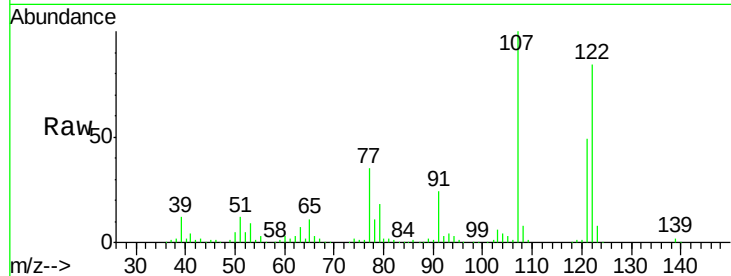
#27
 2,4-Dimethylphenol
 Concen: 34.89 ng
 RT: 7.57 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	363316		
107	118.7	89.6	134.4	
121	57.9	46.3	69.5	

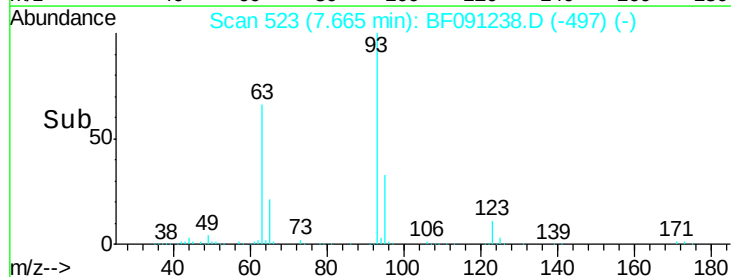
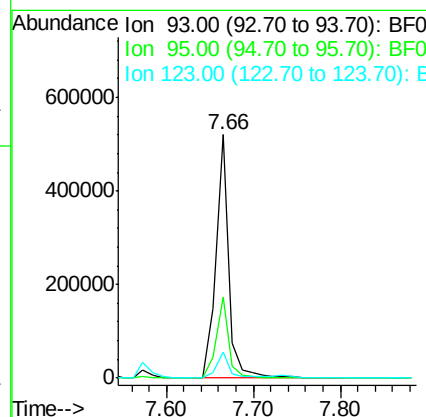
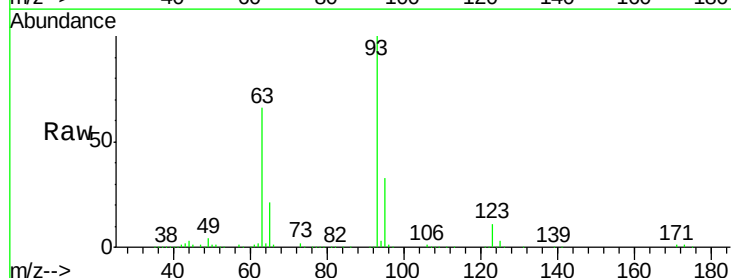
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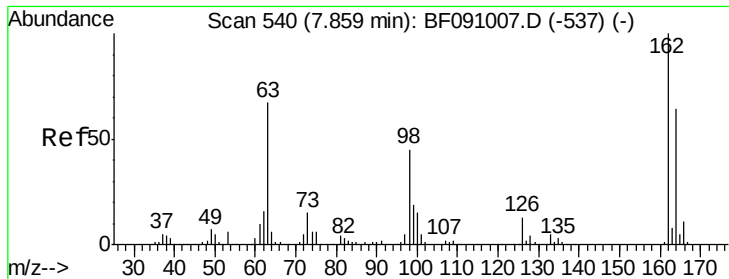
sohil
 11/21/2016 3:39:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	543403		
95	33.1	26.3	39.5	
123	10.6	8.7	13.1	





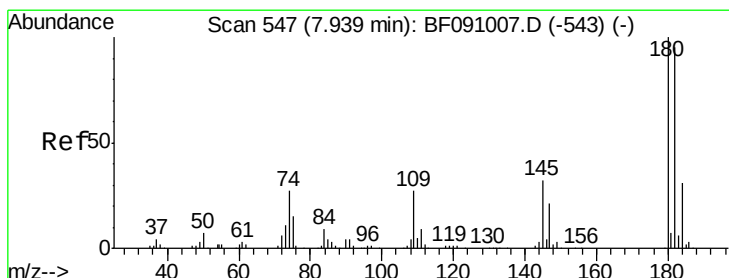
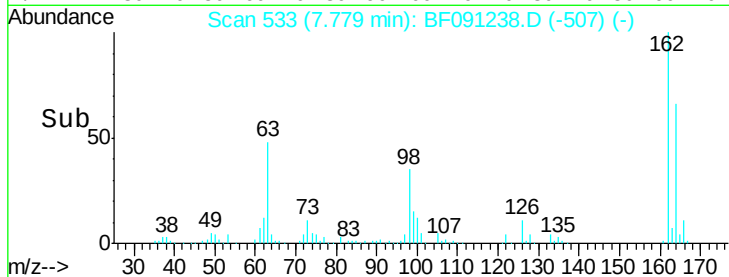
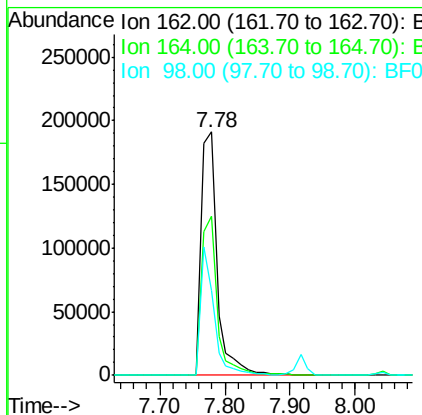
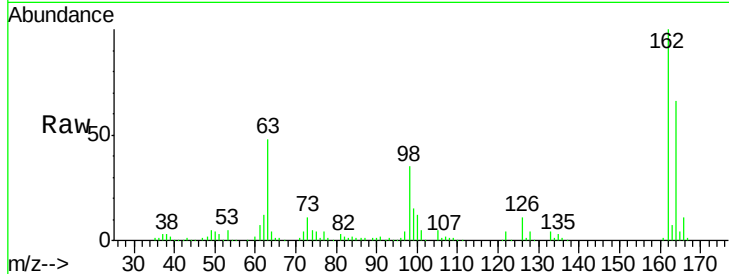
#29
 2,4-Dichlorophenol
 Concen: 35.92 ng
 RT: 7.78 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 PB94806BS

Tgt Ion:	162	Resp:	326415
Ion Ratio	Lower	Upper	
162	100		
164	65.5	44.4	84.4
98	34.8	25.2	65.2

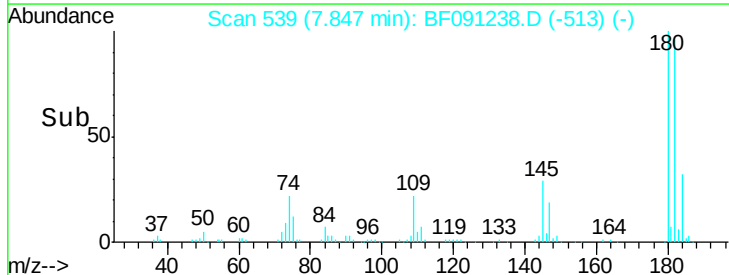
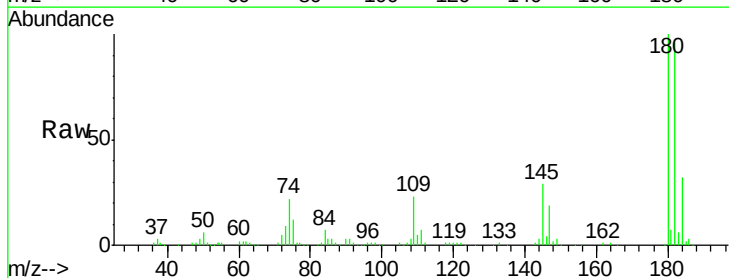
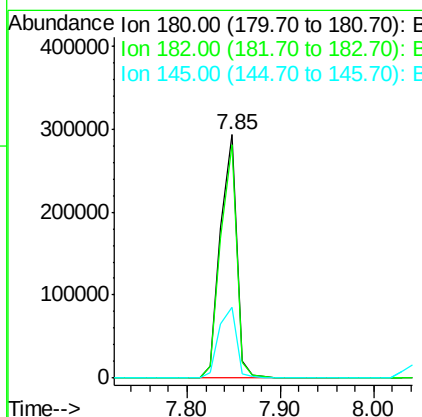
Manual Integrations
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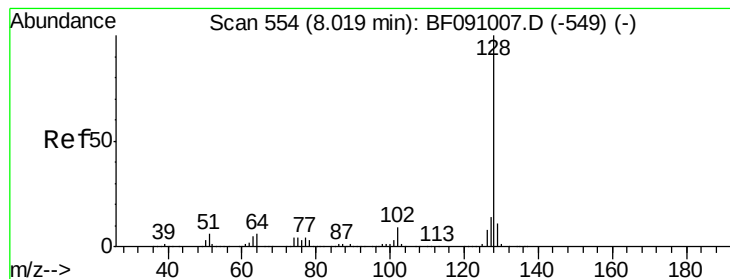
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.74 ng
 RT: 7.85 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion:	180	Resp:	354948
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.0	114.0
145	29.3	25.8	38.8





#31

Naphthalene

Concen: 33.92 ng

RT: 7.92 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

ClientSampleId :

PB94806BS

Tgt Ion:128 Resp: 1192057

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

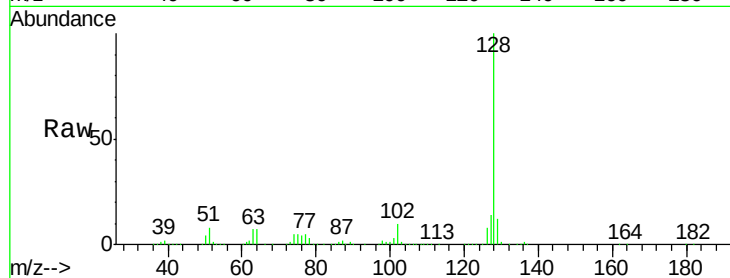
127 13.7 10.9 16.3

Manual Integrations

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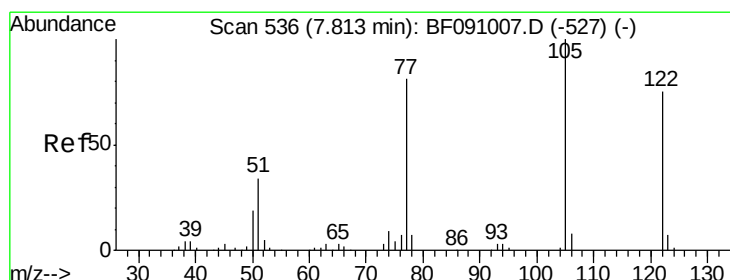
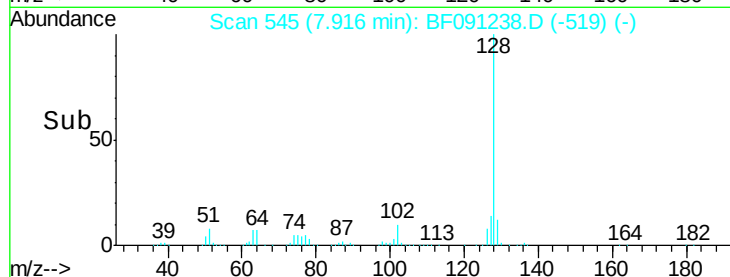
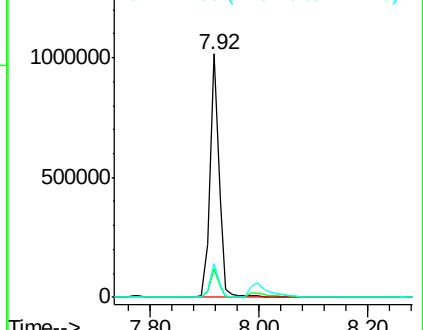
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.81 ng

RT: 7.73 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

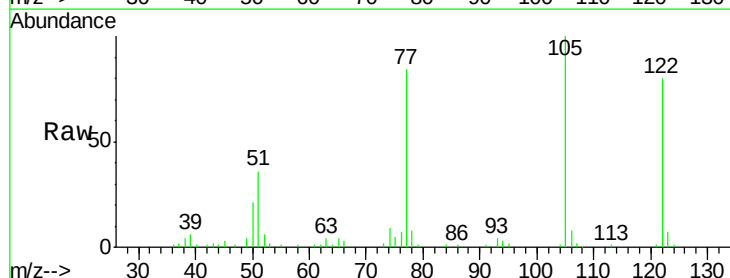
Tgt Ion:122 Resp: 170233

Ion Ratio Lower Upper

122 100

105 124.9 105.9 145.9

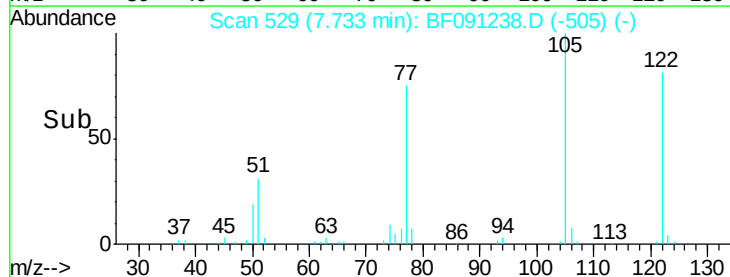
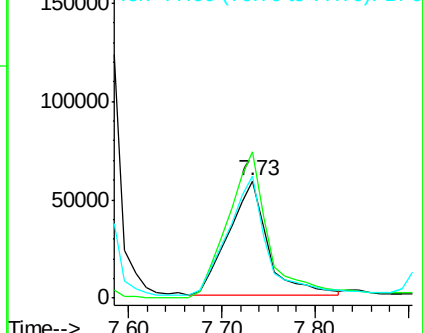
77 104.8 84.0 124.0

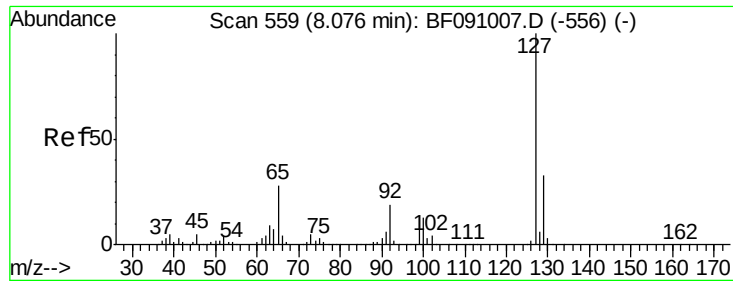


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





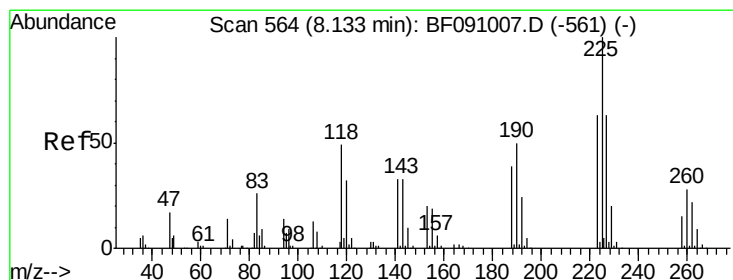
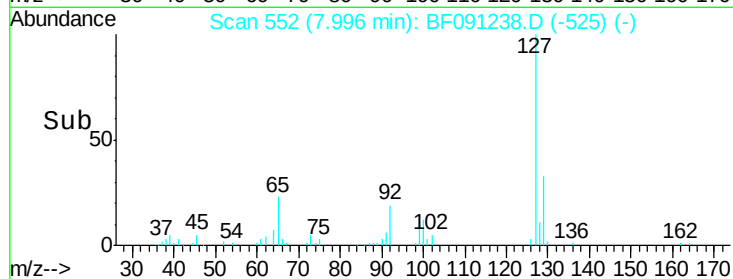
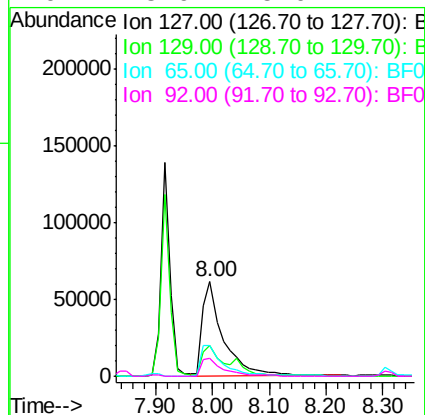
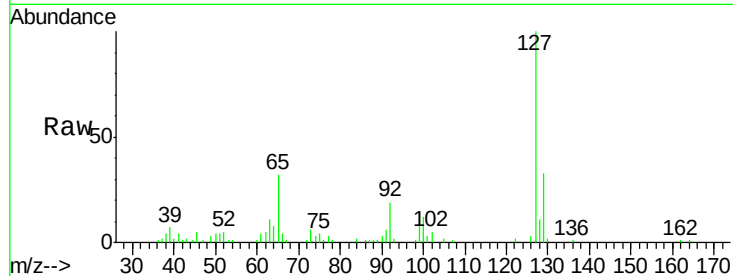
#33
4-Chloroaniline
Concen: 10.40 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	152011		
129	32.6	26.6	39.8	
65	32.0	22.2	33.2	
92	18.9	15.0	22.4	

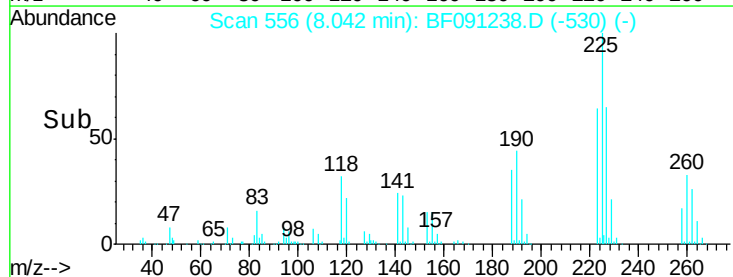
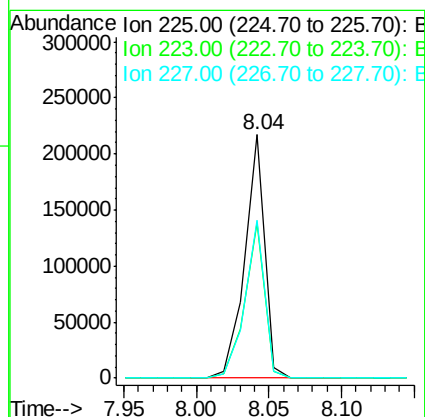
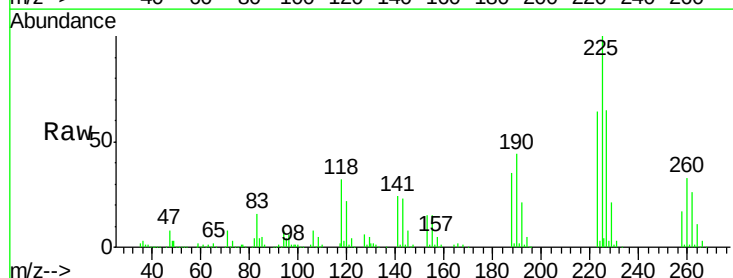
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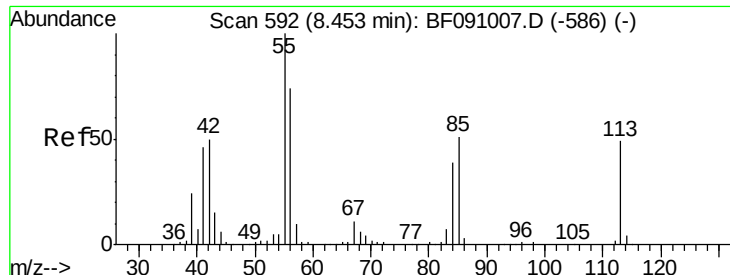
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#34
Hexachlorobutadiene
Concen: 37.57 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	207205		
223	63.9	50.4	75.6	
227	64.6	50.1	75.1	





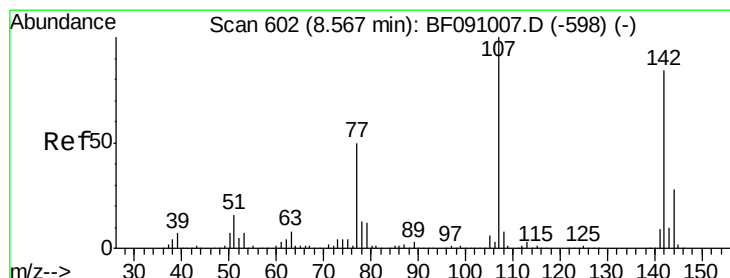
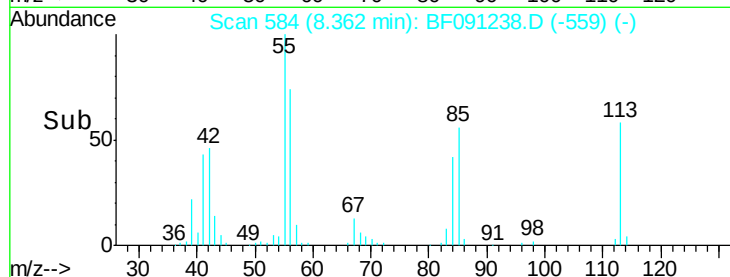
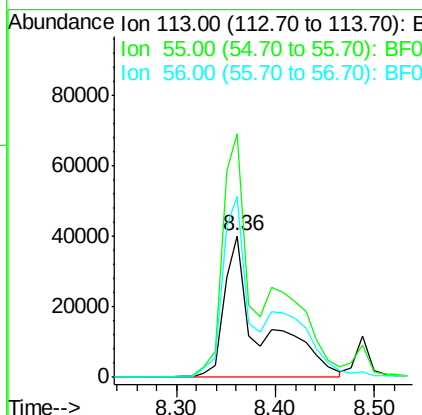
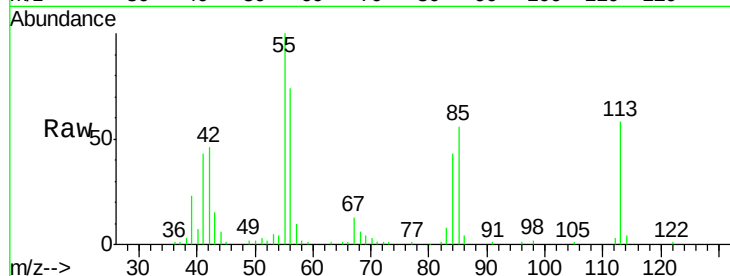
#35
 Caprolactam
 Concen: 36.77 ng m
 RT: 8.36 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	104980		
55	172.3	184.1	224.1#	
56	127.7	132.0	172.0#	

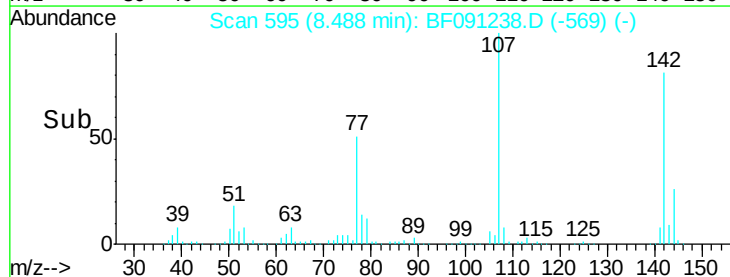
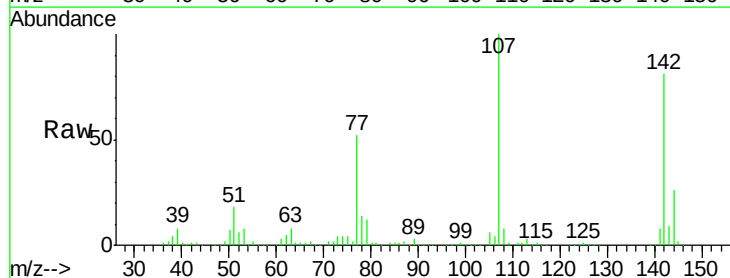
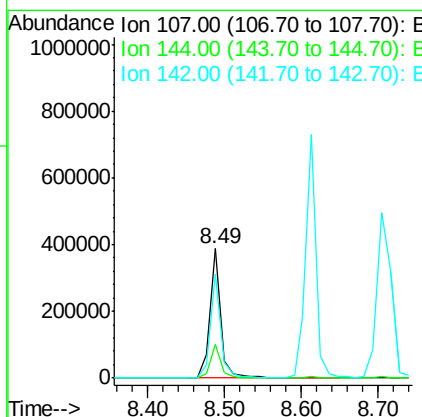
Manual Integrations
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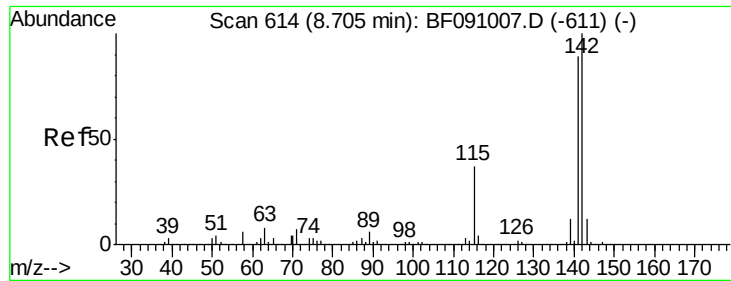
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#36
 4-Chloro-3-methylphenol
 Concen: 34.46 ng
 RT: 8.49 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	379154		
144	26.2	22.5	33.7	
142	80.8	67.4	101.2	





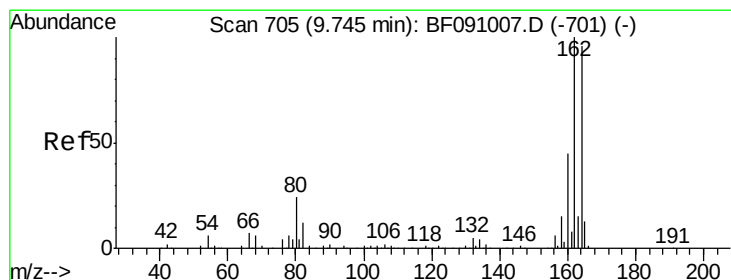
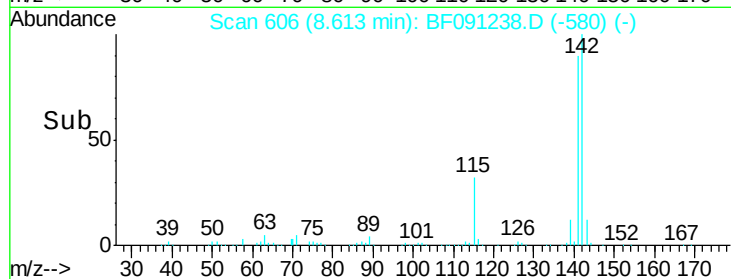
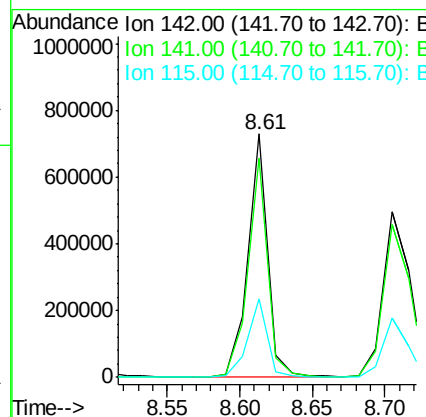
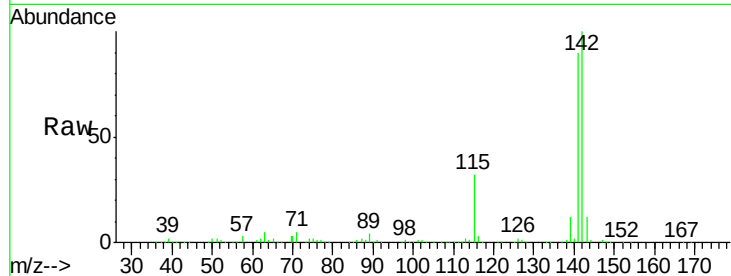
#37
2-Methylnaphthalene
Concen: 30.76 ng
RT: 8.61 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	695058		
141	89.9	71.3	106.9	
115	32.1	29.9	44.9	

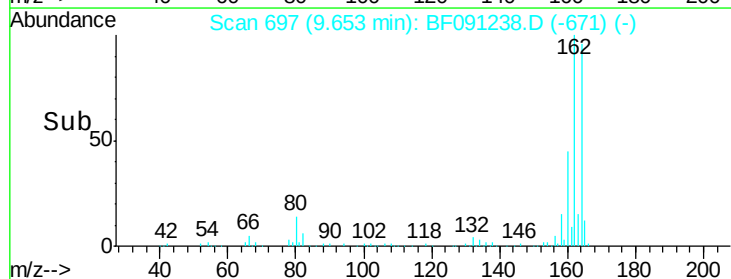
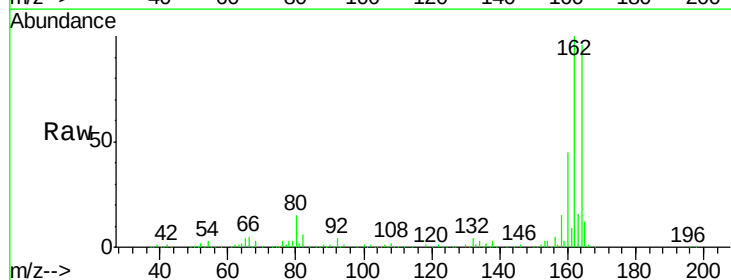
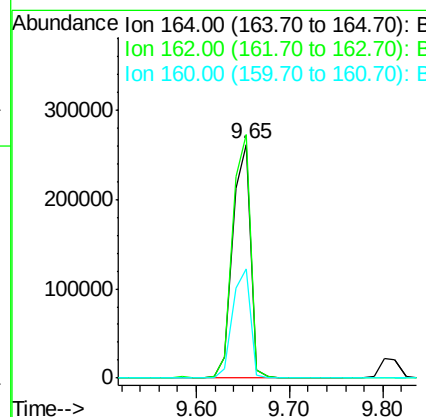
Manual Integrations
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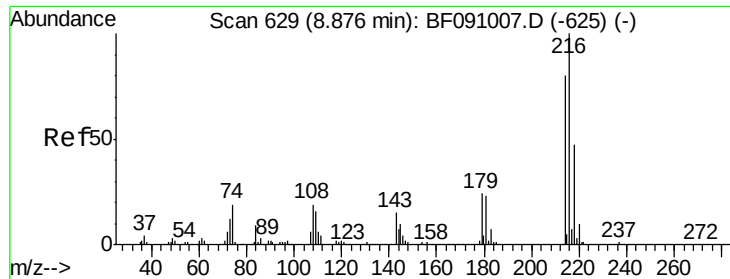
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	350677		
162	104.2	83.6	125.4	
160	46.7	37.9	56.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.15 ng

RT: 8.78 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

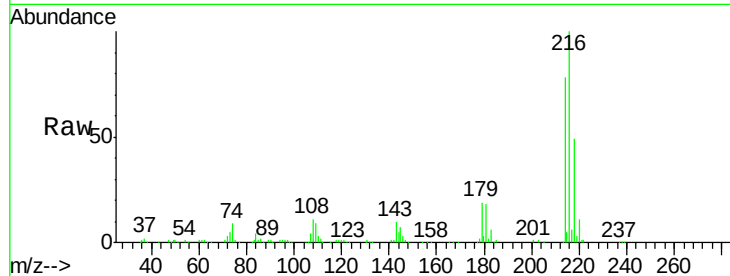
ClientSampleId :

PB94806BS

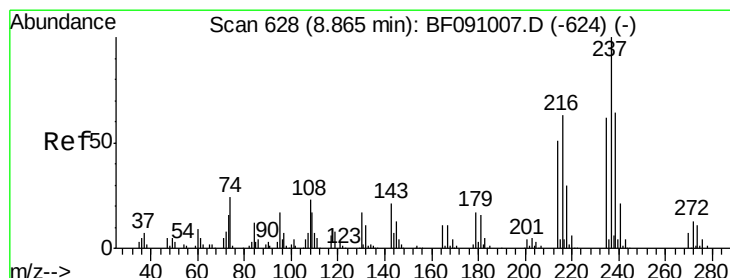
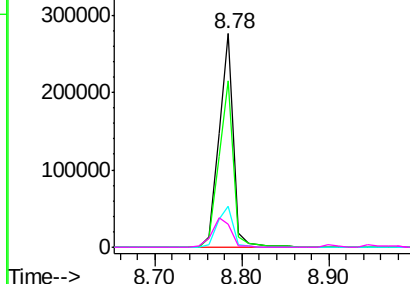
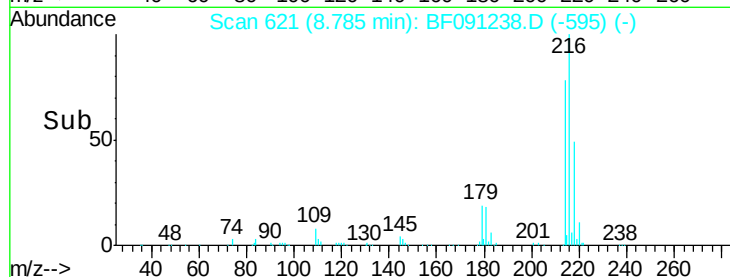
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	323176		
214	78.3	63.5	95.3	
179	21.1	19.1	28.7	
108	18.8	17.5	26.3	

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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: 70.13 ng

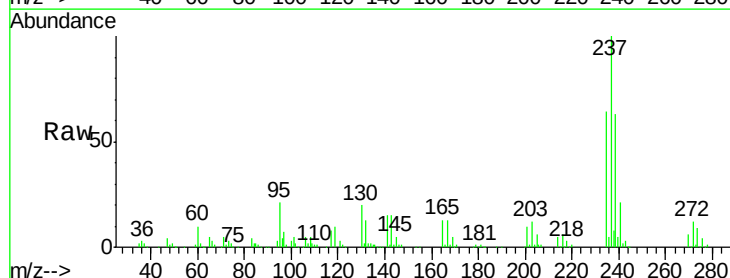
RT: 8.76 min Scan# 619

Delta R.T. 0.00 min

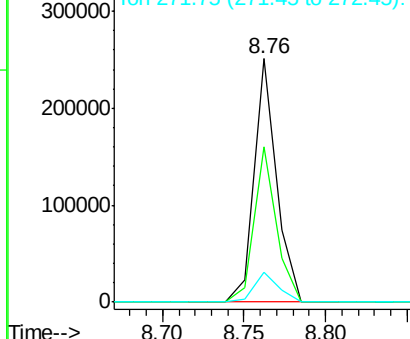
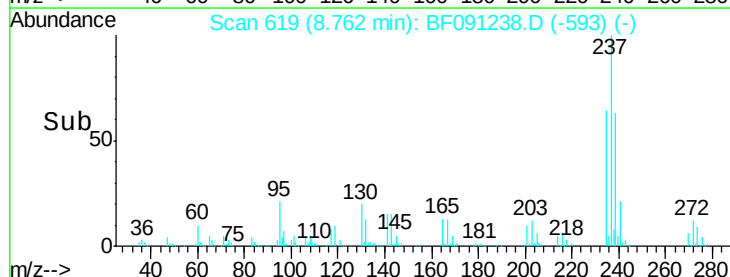
Lab File: BF091238.D

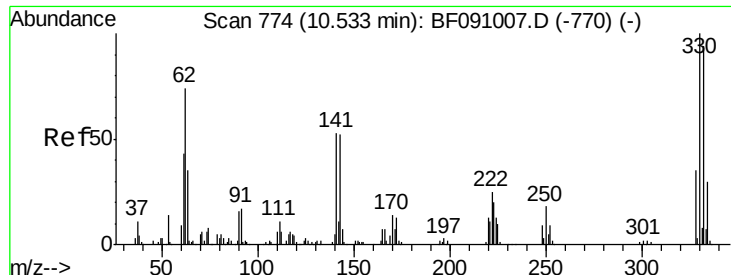
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	239996		
235	64.0	42.1	82.1	
272	12.2	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





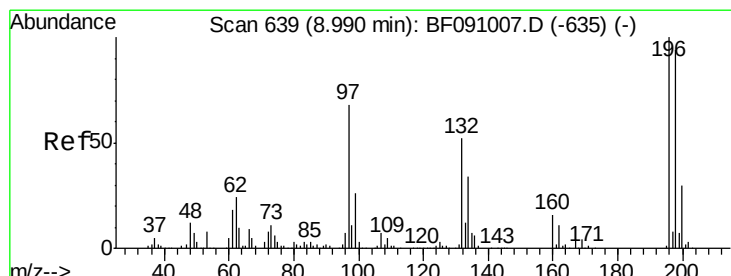
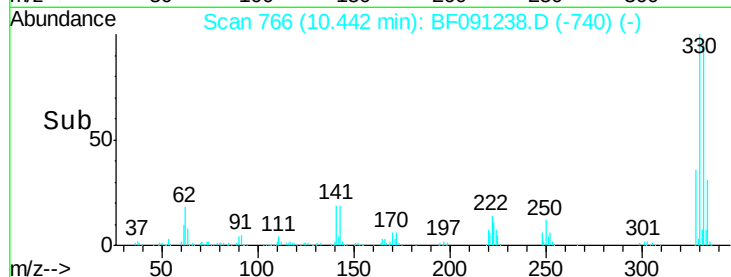
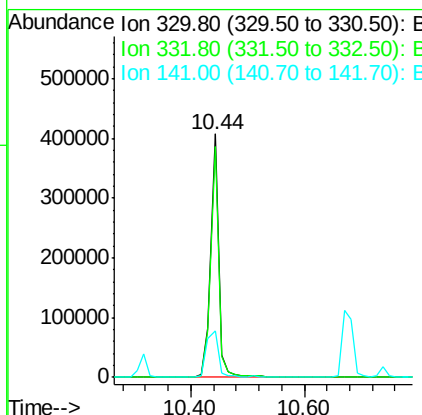
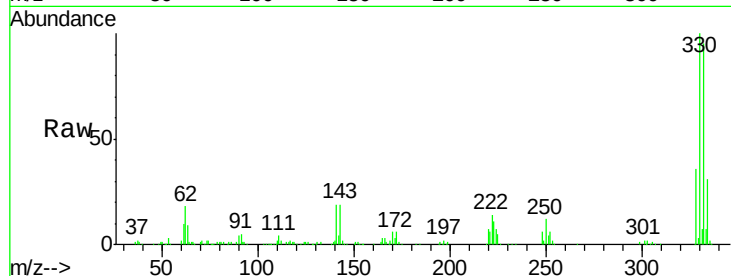
#41
 2,4,6-Tribromophenol
 Concen: 122.74 ng
 RT: 10.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	389132		
332	95.3	75.9	113.9	
141	28.6	36.1	54.1#	

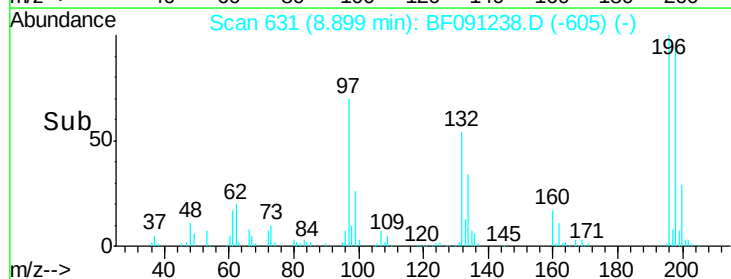
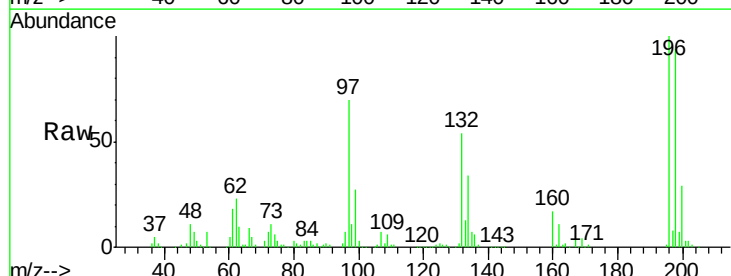
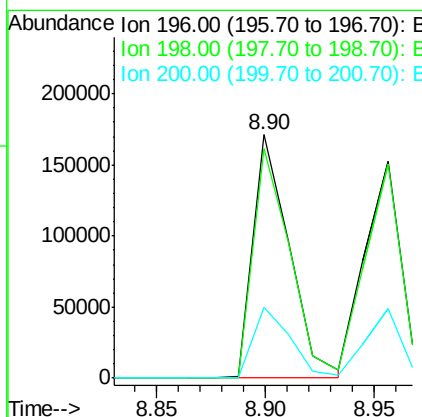
Manual Integrations
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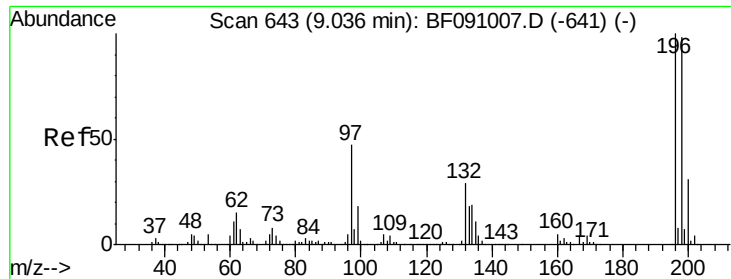
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#42
 2,4,6-Trichlorophenol
 Concen: 34.50 ng
 RT: 8.90 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199098		
198	94.0	75.4	113.0	
200	29.3	24.1	36.1	





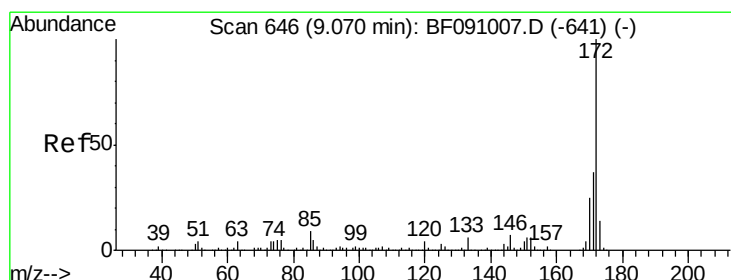
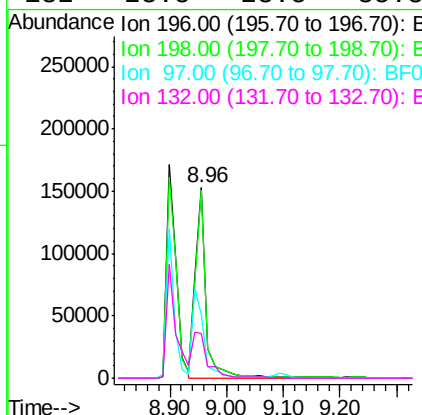
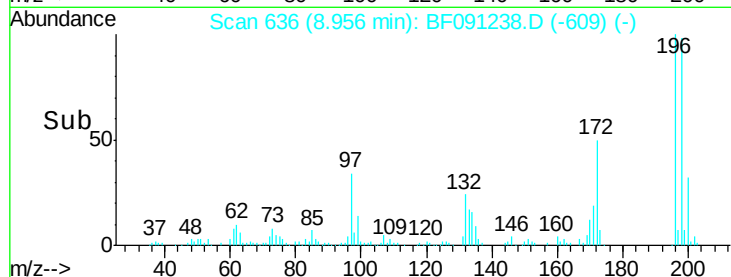
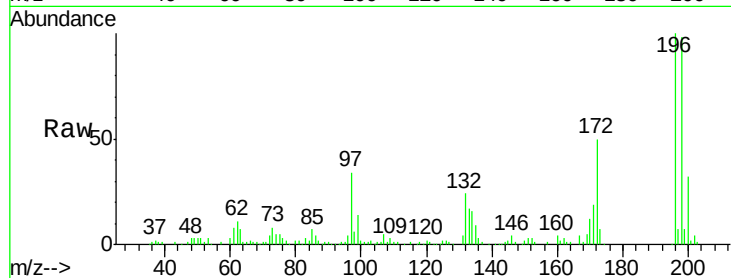
#43
 2,4,5-Trichlorophenol
 Concen: 33.43 ng
 RT: 8.96 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202589		
198	98.4	78.2	117.4	
97	33.7	38.8	58.2	
132	23.5	23.5	35.3	

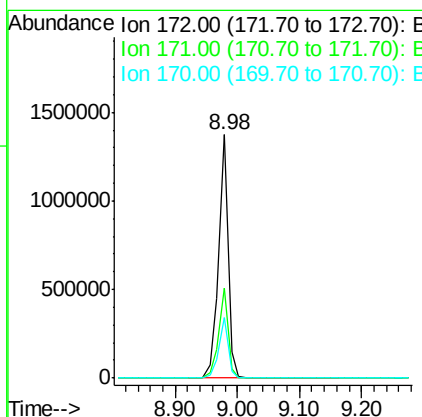
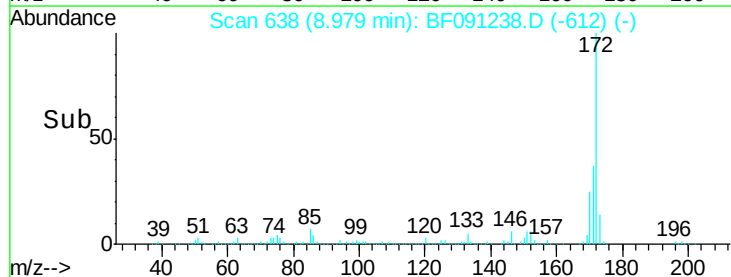
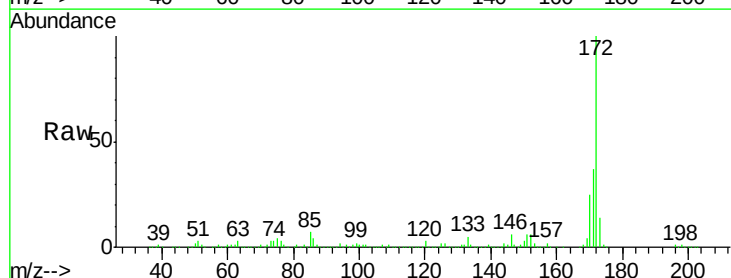
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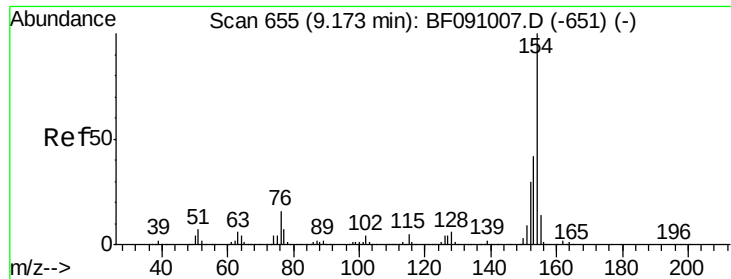
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#44
 2-Fluorobiphenyl
 Concen: 69.89 ng
 RT: 8.98 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1423522		
171	37.0	29.8	44.6	
170	25.1	20.3	30.5	





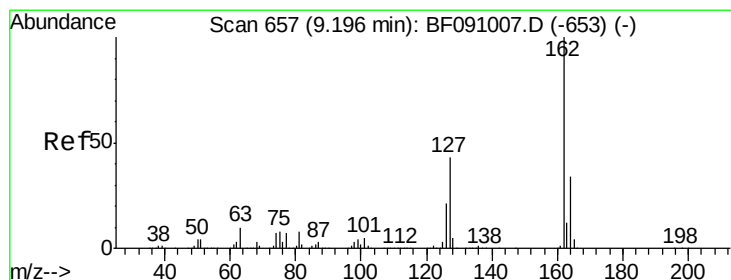
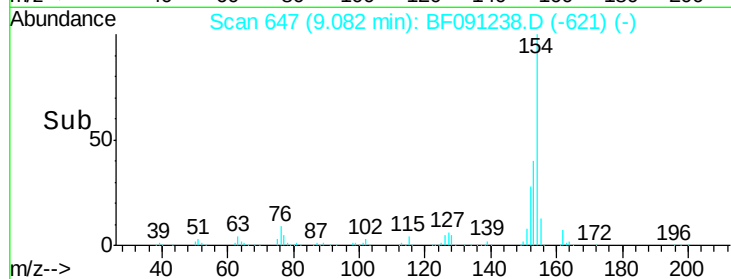
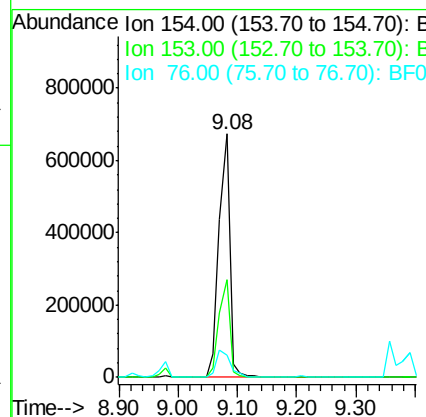
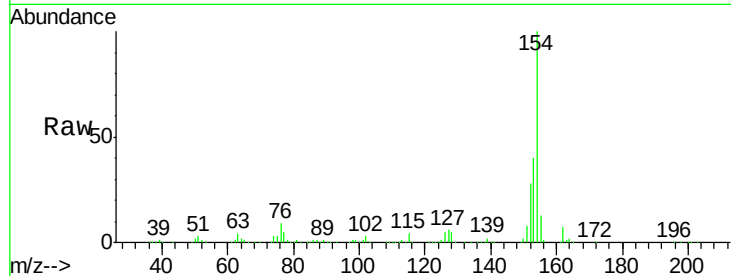
#45
 1,1'-Biphenyl
 Concen: 33.37 ng
 RT: 9.08 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	854507		
153	40.4	21.6	61.6	
76	9.3	0.0	36.2	

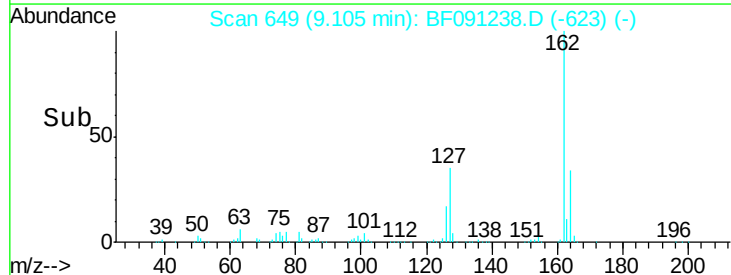
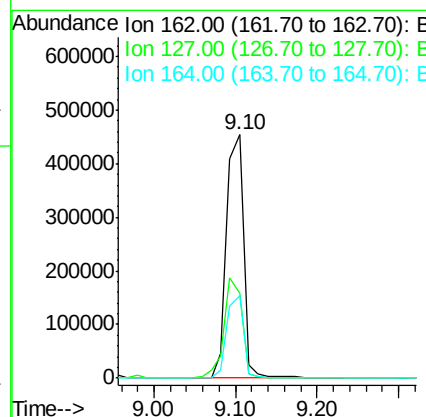
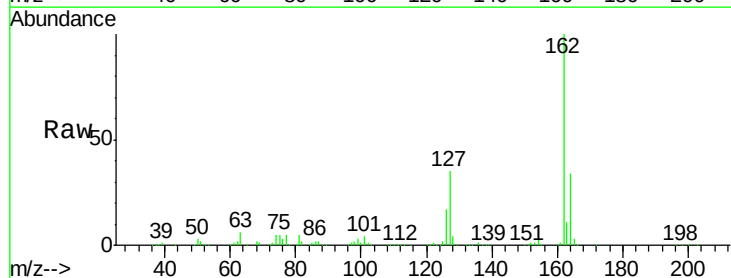
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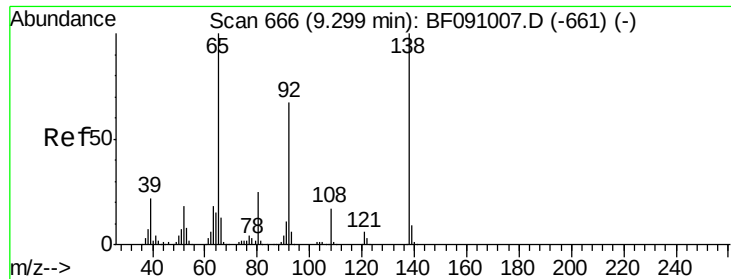
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#46
 2-Chloronaphthalene
 Concen: 33.78 ng
 RT: 9.10 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	656759		
127	35.0	34.7	52.1	
164	33.6	27.0	40.4	





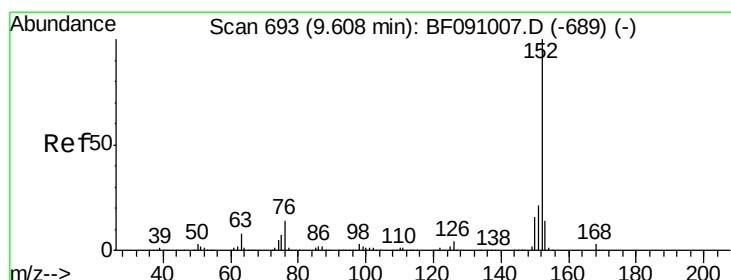
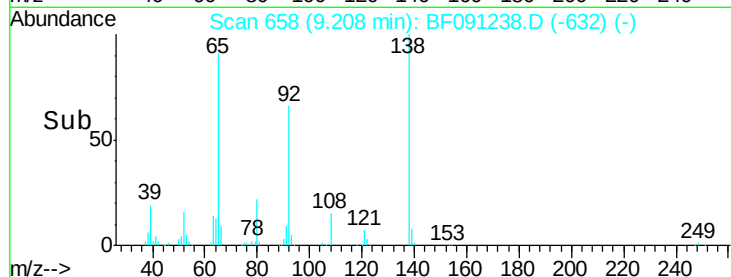
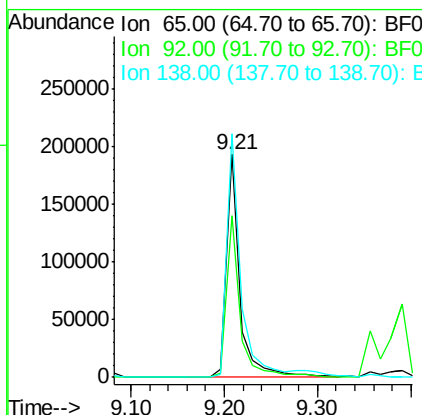
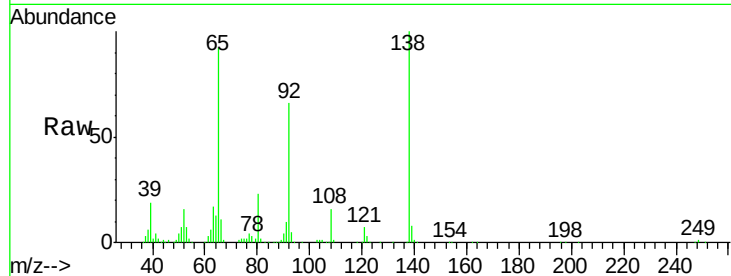
#47
2-Nitroaniline
Concen: 26.85 ng
RT: 9.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.9	80.9
138	109.1	80.1	120.1

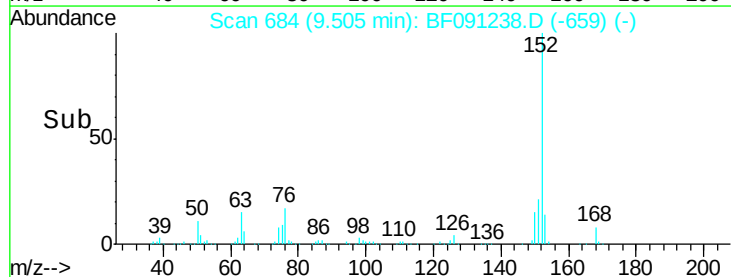
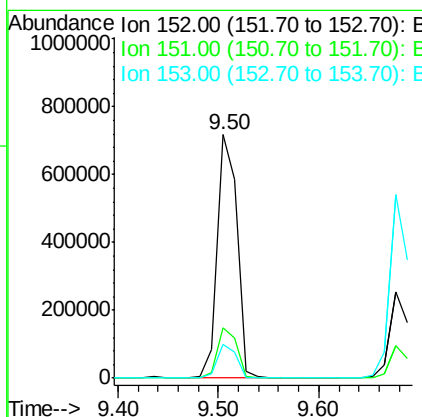
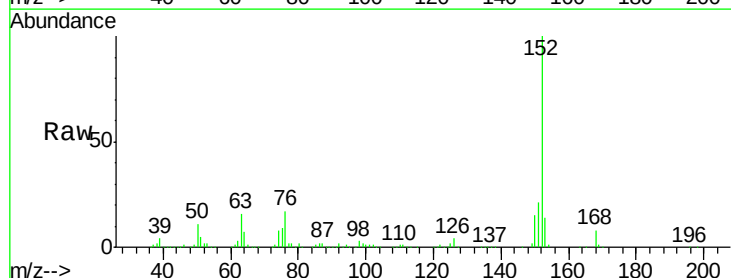
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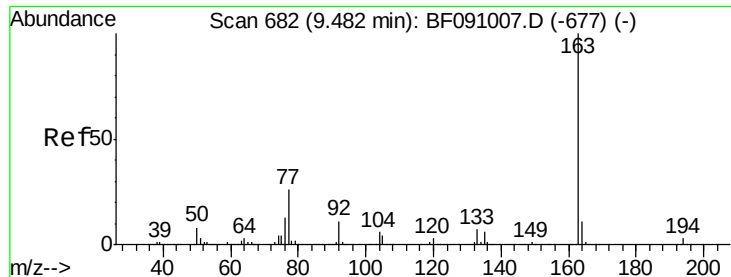
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#48
Acenaphthylene
Concen: 32.35 ng
RT: 9.50 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.9	11.1	16.7





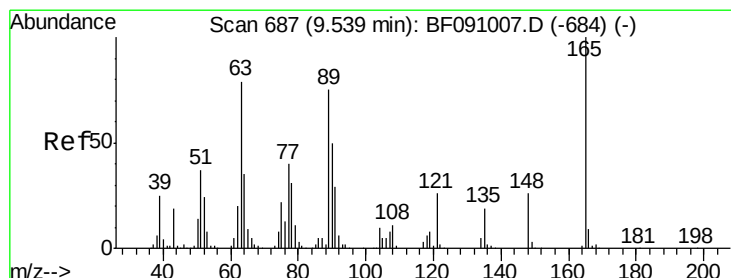
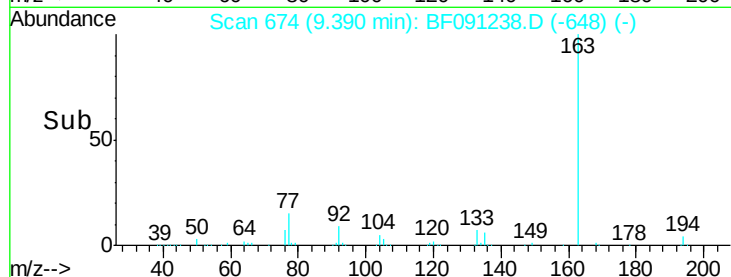
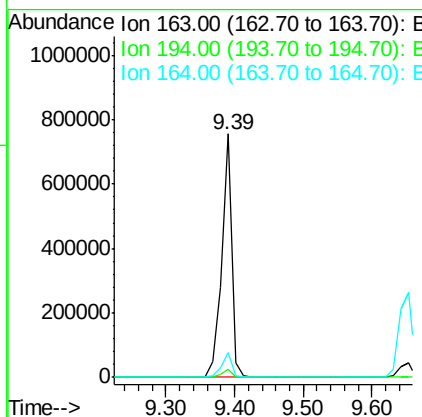
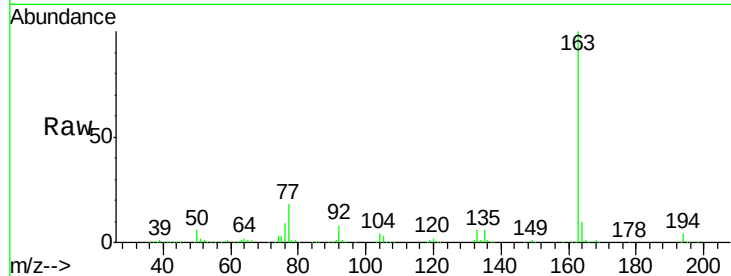
#49
Dimethylphthalate
Concen: 34.20 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	786482		
194	3.5	2.6	4.0	
164	10.3	8.7	13.1	

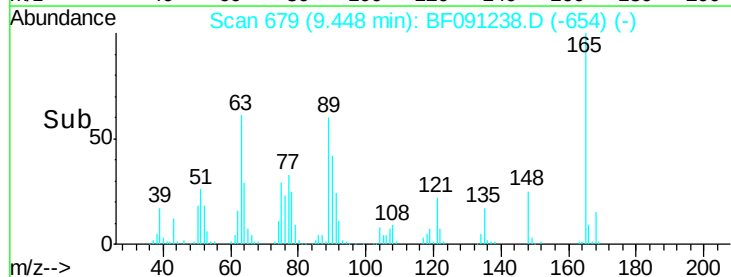
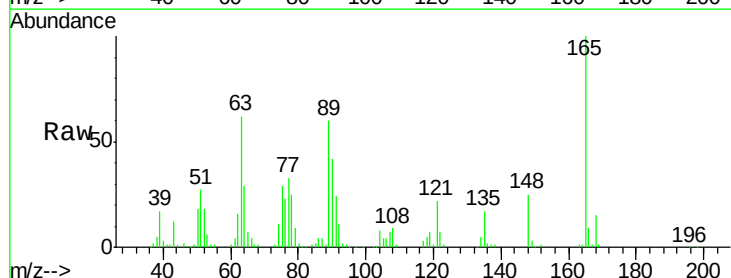
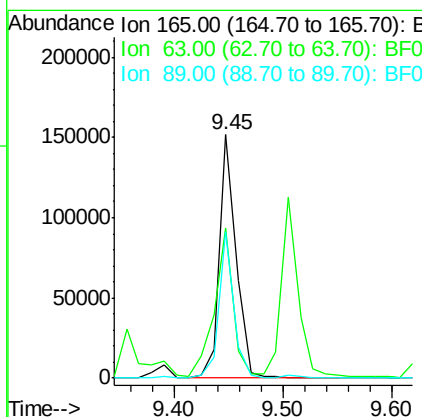
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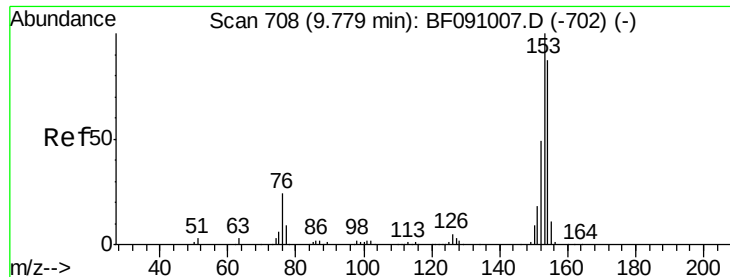
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#50
2,6-Dinitrotoluene
Concen: 33.18 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163490		
63	61.8	65.6	98.4#	
89	59.9	59.8	89.6	





#51

Acenaphthene

Concen: 31.21 ng

RT: 9.68 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

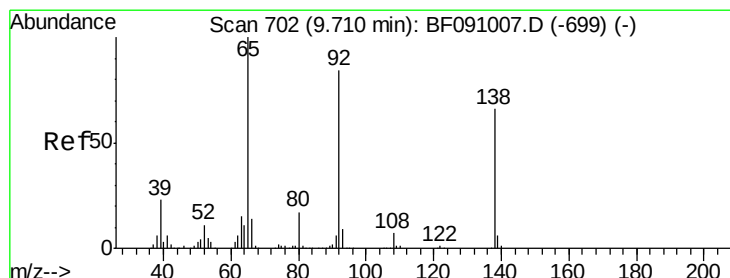
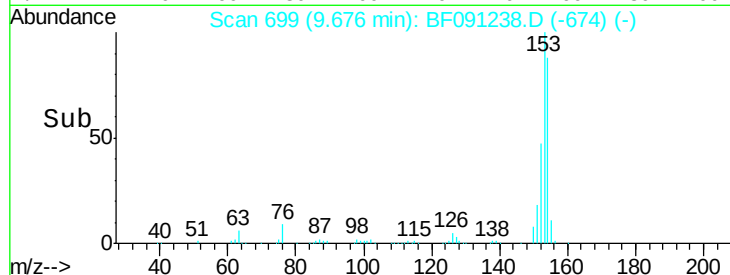
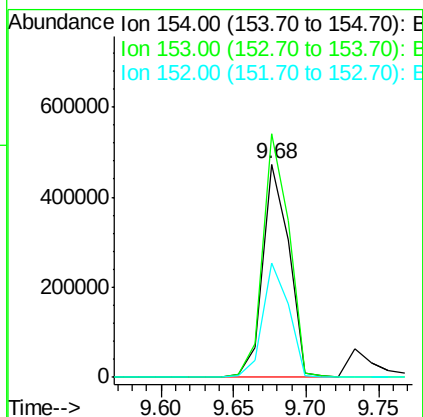
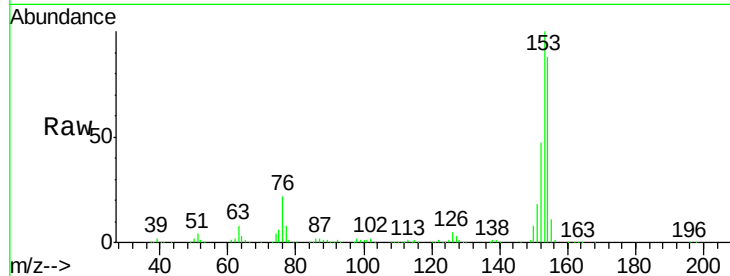
ClientSampleId :

PB94806BS

Tgt Ion:	154	Resp:	593638
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.6	137.4
152	53.9	44.6	67.0

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#52

3-Nitroaniline

Concen: 13.58 ng

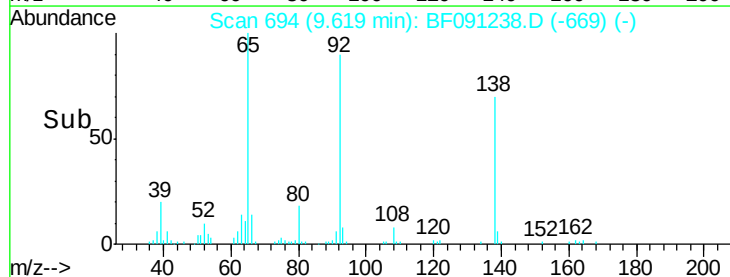
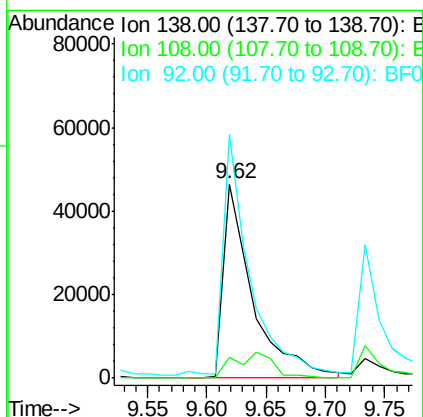
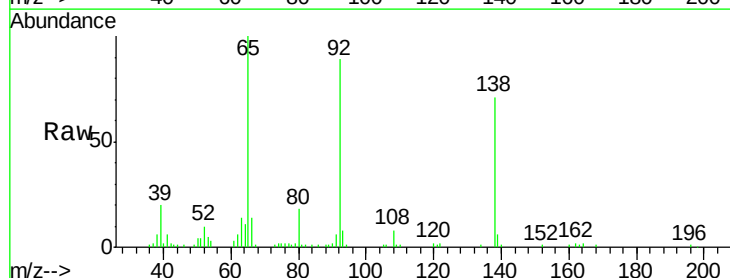
RT: 9.62 min Scan# 694

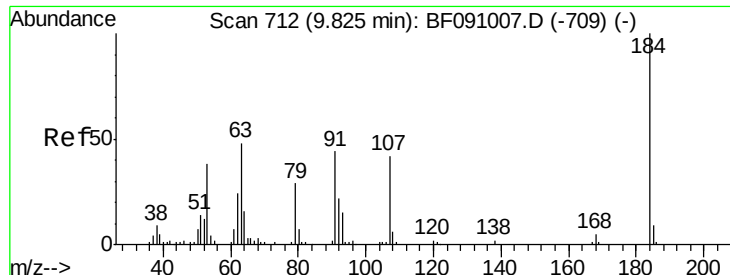
Delta R.T. -0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	138	Resp:	79383
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.4	12.6
92	125.6	101.1	151.7





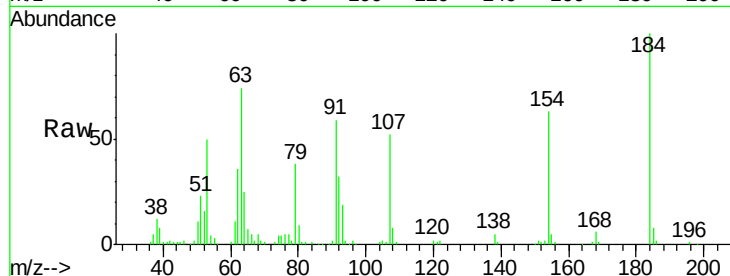
#53
2,4-Dinitrophenol
Concen: 58.87 ng
RT: 9.73 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

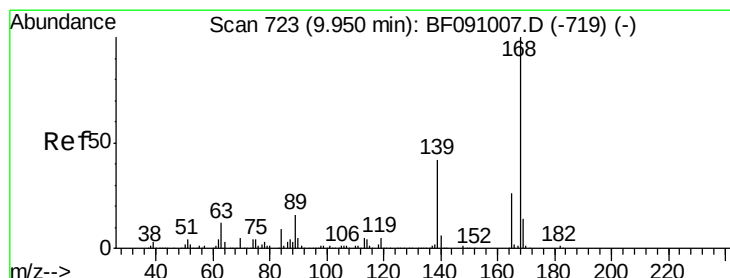
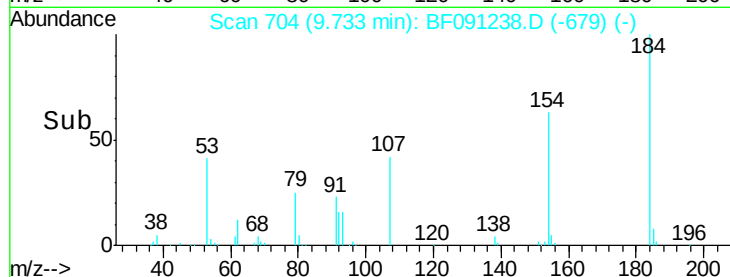
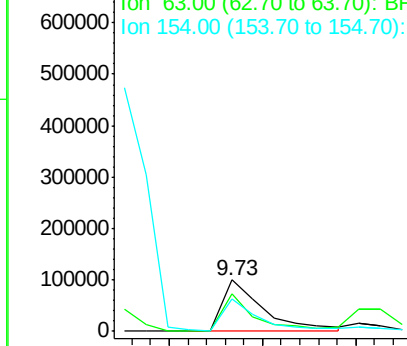
Tgt Ion:184 Resp: 153217
Ion Ratio Lower Upper
184 100
63 73.9 45.5 68.3#
154 62.8 51.0 76.4

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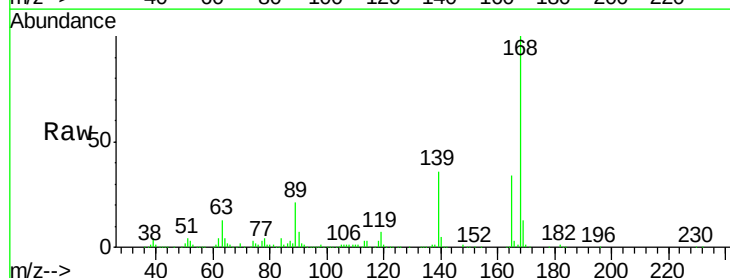


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

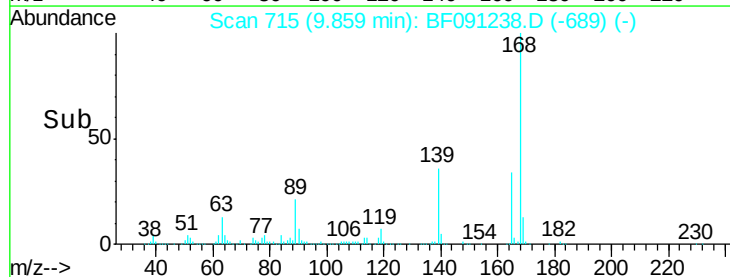
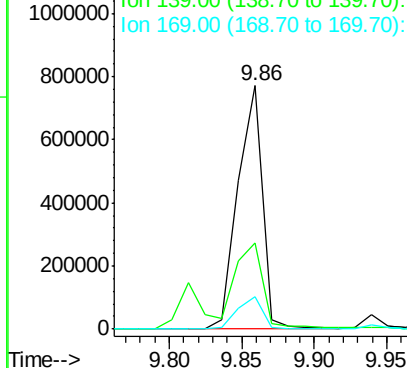


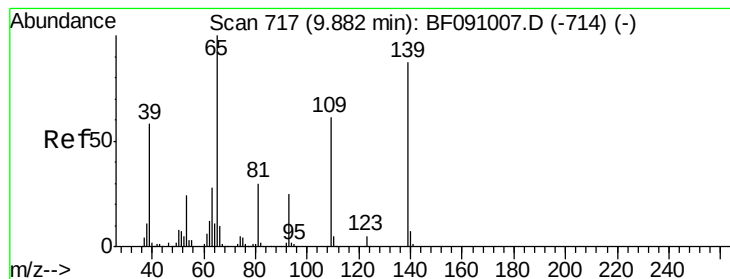
#54
Dibenzofuran
Concen: 35.43 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion:168 Resp: 907198
Ion Ratio Lower Upper
168 100
139 35.5 34.8 52.2
169 13.3 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: 47.57 ng

RT: 9.81 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

ClientSampleId :

PB94806BS

Tgt Ion:139 Resp: 175378

Ion Ratio Lower Upper

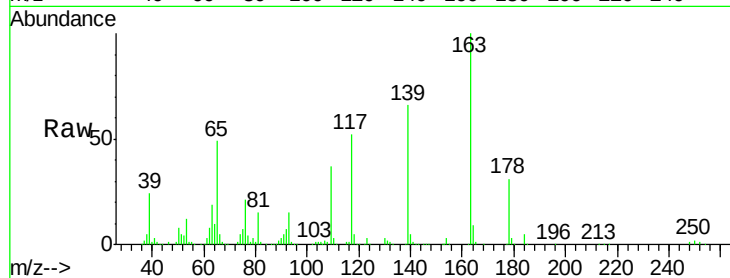
139 100

109 56.1 50.5 90.5

65 73.6 97.1 137.1#

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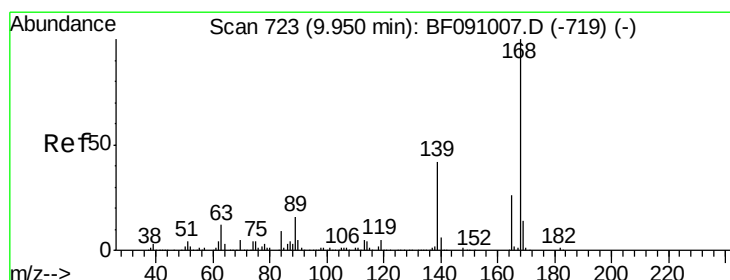
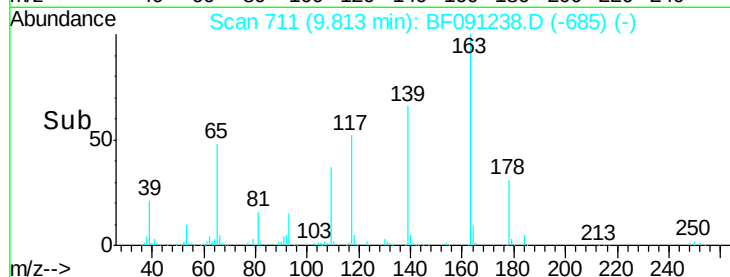
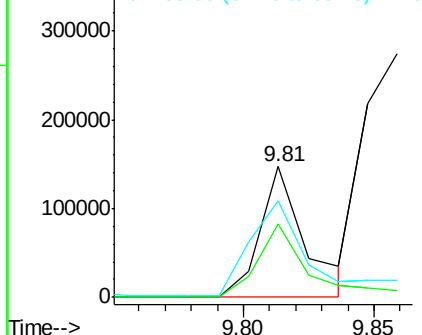
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.32 ng

RT: 9.86 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:165 Resp: 234023

Ion Ratio Lower Upper

165 100

63 39.1 38.7 58.1

89 63.0 50.6 76.0

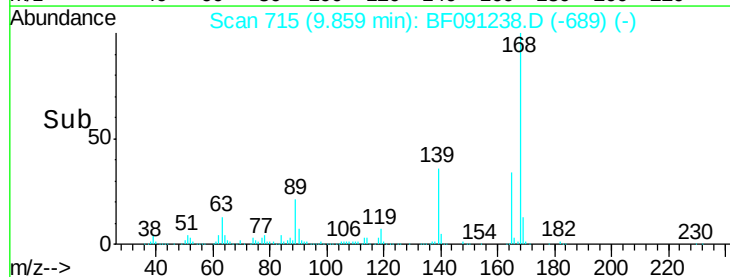
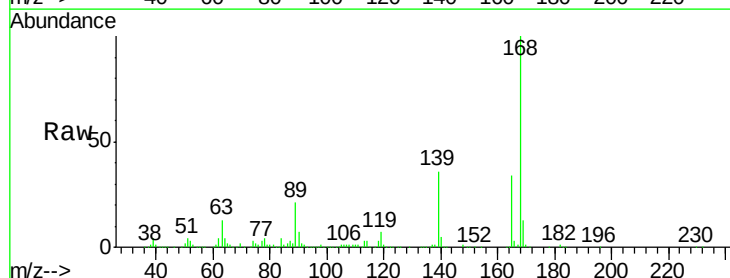
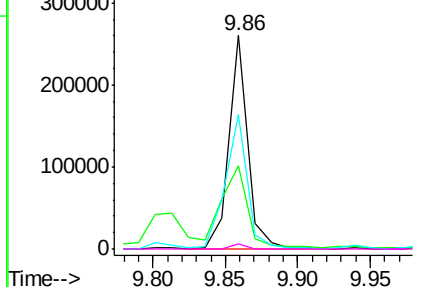
182 2.4 1.8 2.8

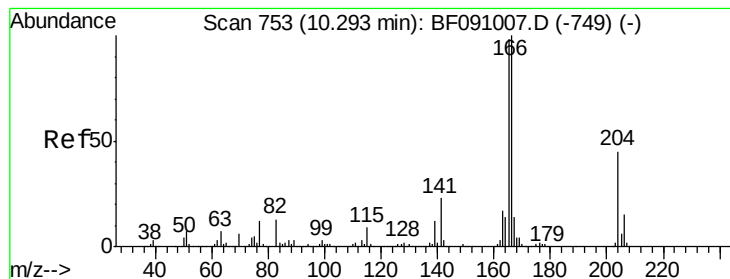
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.24 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

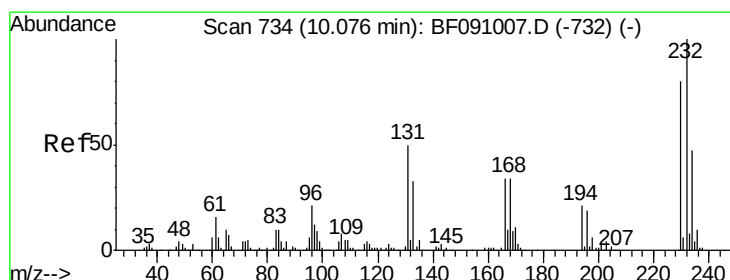
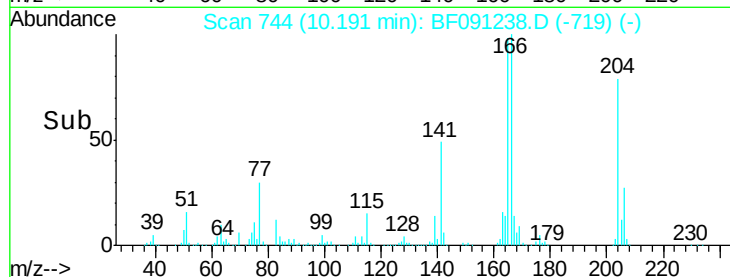
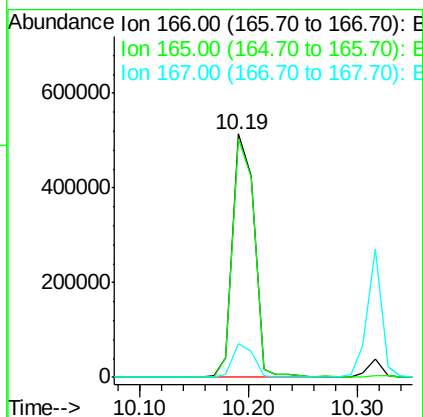
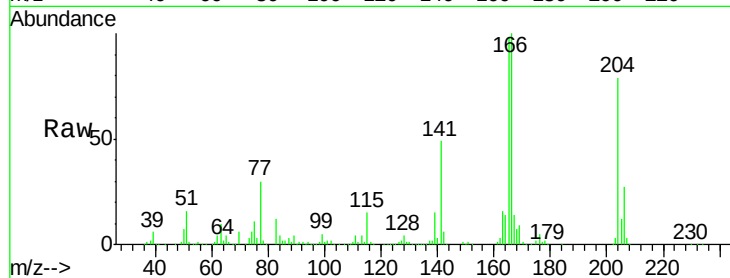
ClientSampleId :

PB94806BS

Tgt Ion:	166	Resp:	695705
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.6	118.0
167	13.8	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.01 ng

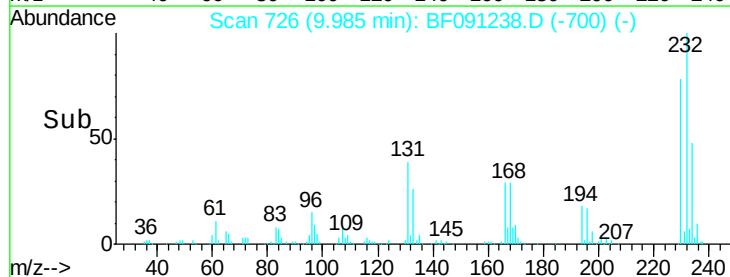
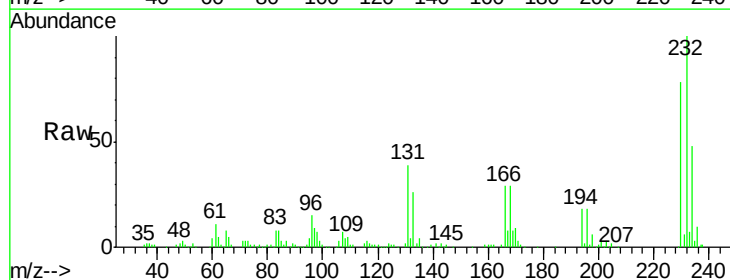
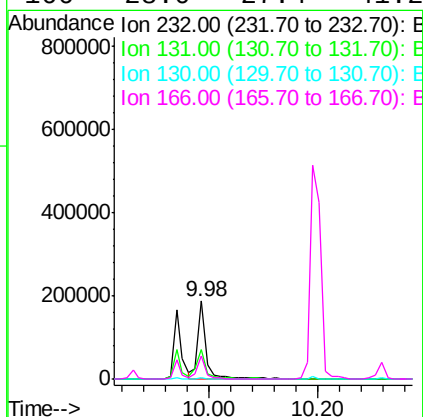
RT: 9.98 min Scan# 726

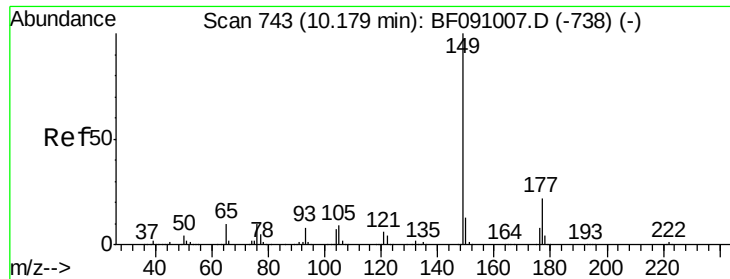
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	232	Resp:	194686
Ion Ratio	Lower	Upper	
232	100		
131	42.2	43.6	65.4#
130	1.9	2.0	3.0#
166	28.0	27.4	41.2





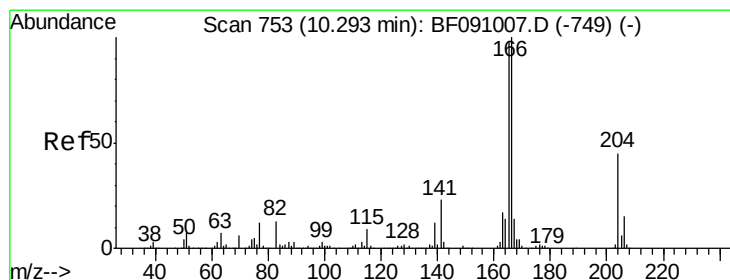
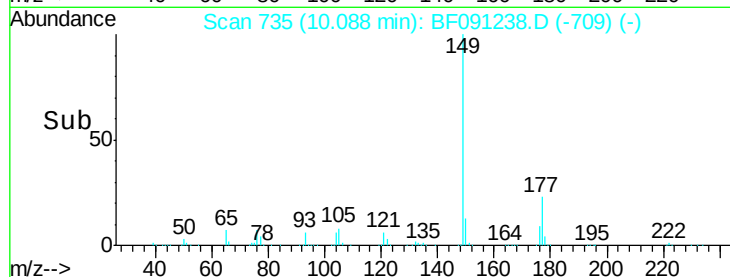
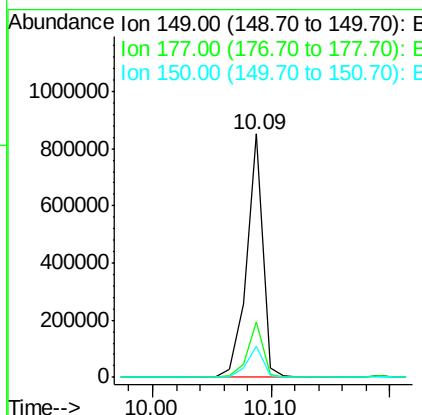
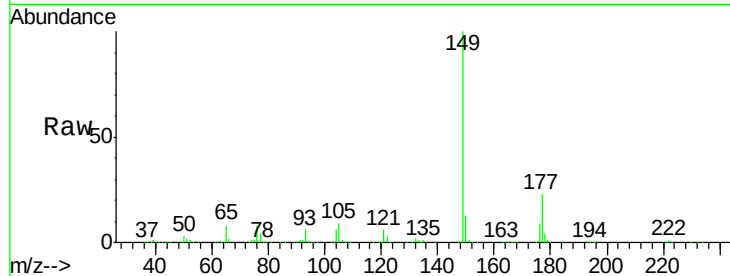
#59
Diethylphthalate
Concen: 34.37 ng
RT: 10.09 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	12.6	10.3	15.5

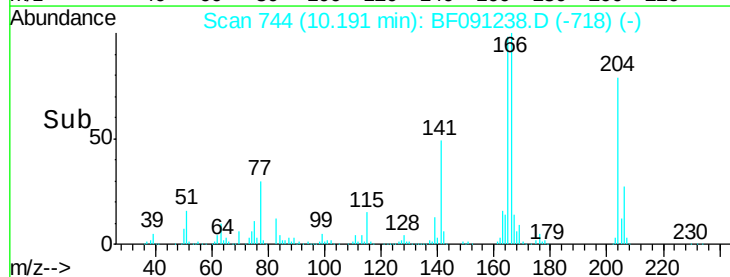
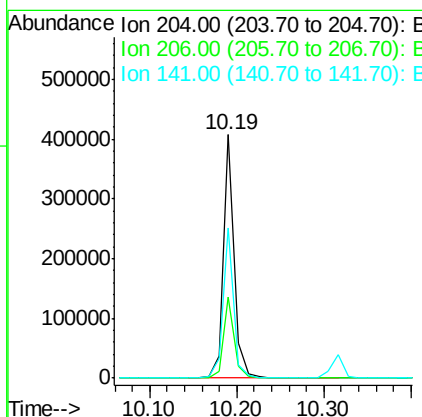
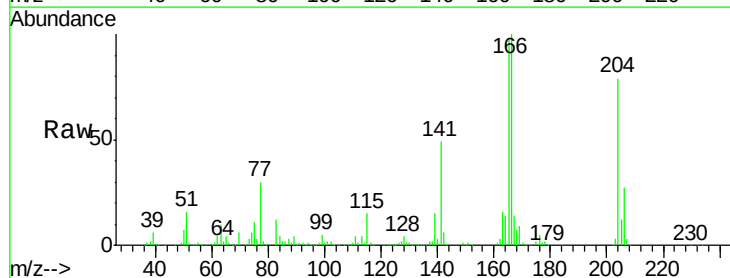
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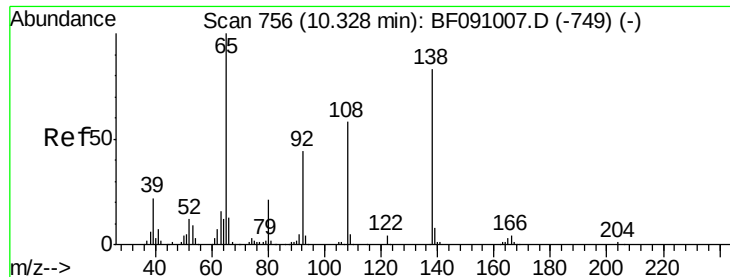
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.1	40.7
141	61.8	40.1	60.1#





#61

4-Nitroaniline

Concen: 27.07 ng

RT: 10.24 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

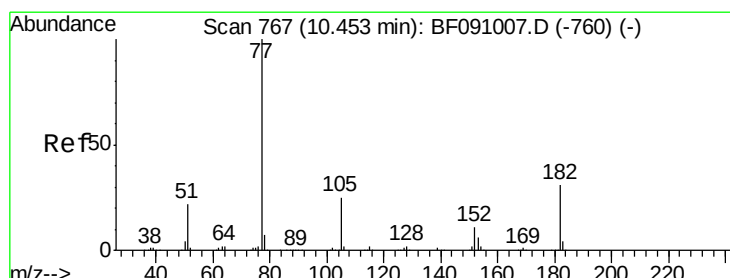
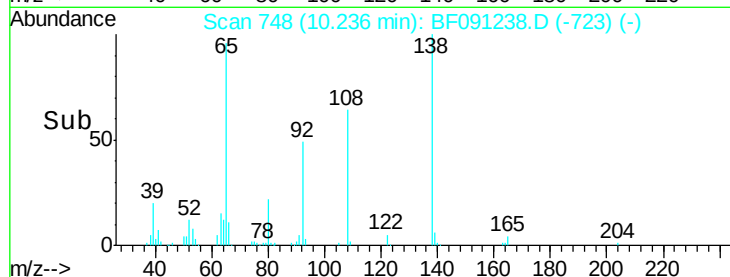
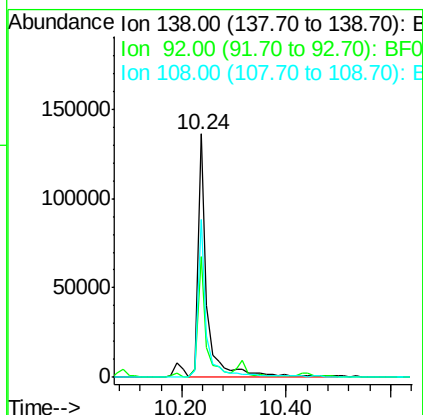
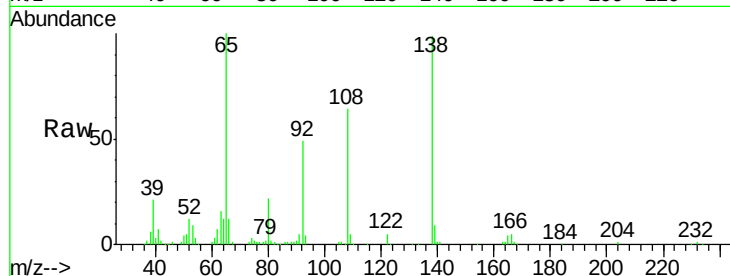
ClientSampled :

PB94806BS

Tgt Ion:	138	Resp:	160041
Ion Ratio	Lower	Upper	
138	100		
92	49.5	32.5	72.5
108	64.9	49.4	89.4

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#62

Azobenzene

Concen: 28.46 ng

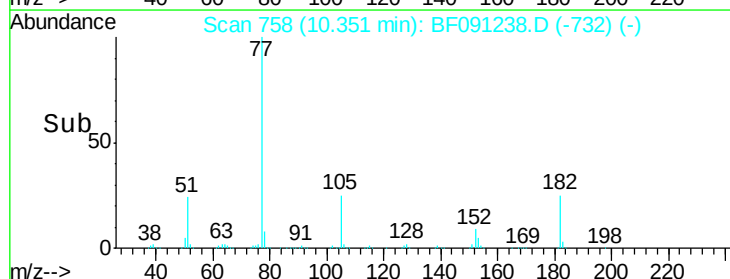
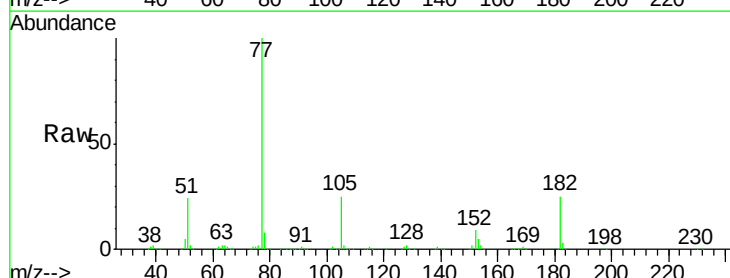
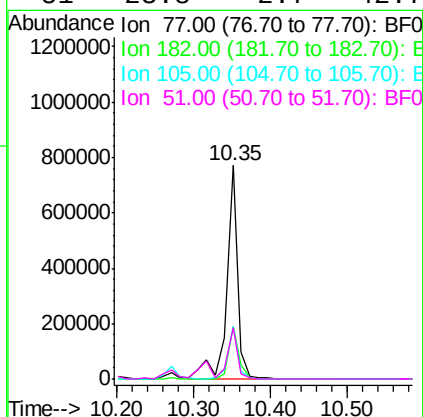
RT: 10.35 min Scan# 758

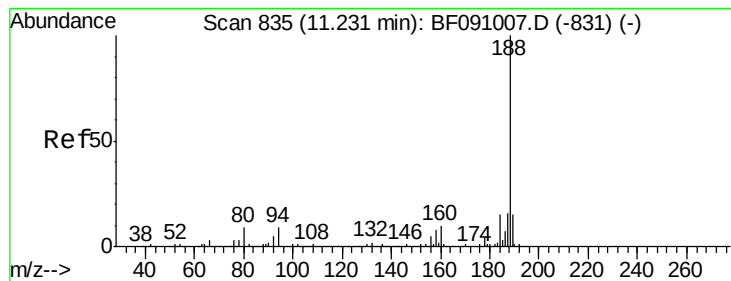
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	77	Resp:	789849
Ion Ratio	Lower	Upper	
77	100		
182	24.6	11.0	51.0
105	24.8	5.6	45.6
51	23.8	2.7	42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

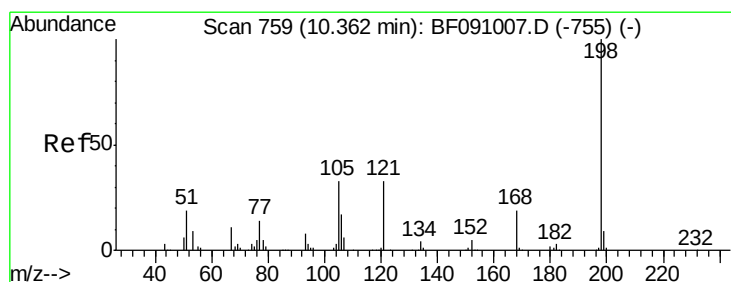
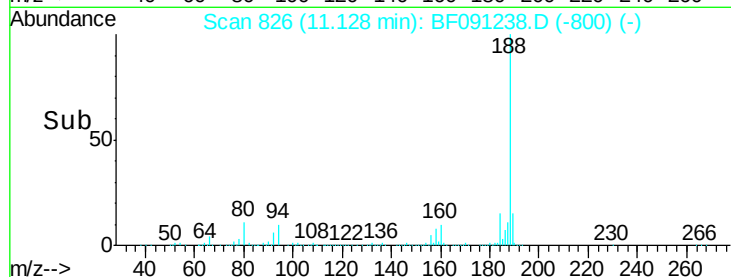
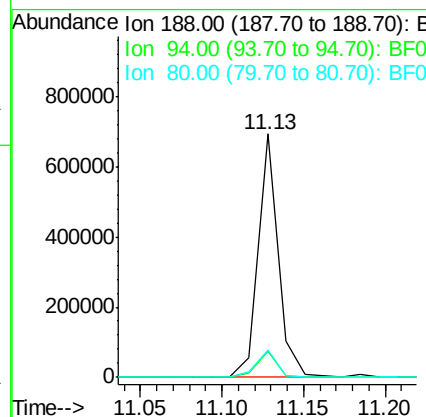
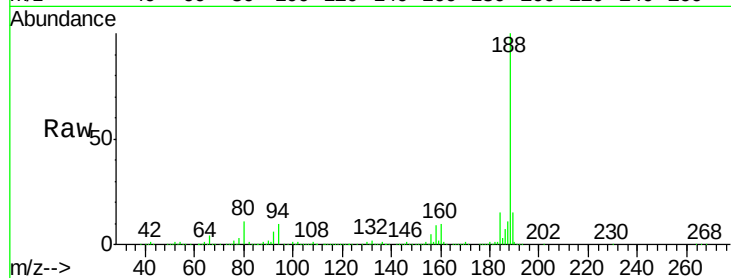
ClientSampleId :

PB94806BS

Tgt Ion:	188	Resp:	593953
Ion Ratio	Lower	Upper	
188	100		
94	10.5	7.0	10.4#
80	11.1	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.85 ng

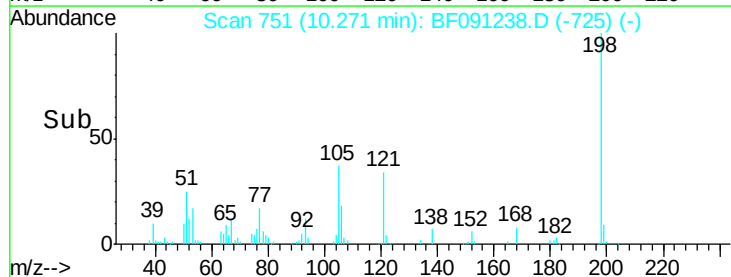
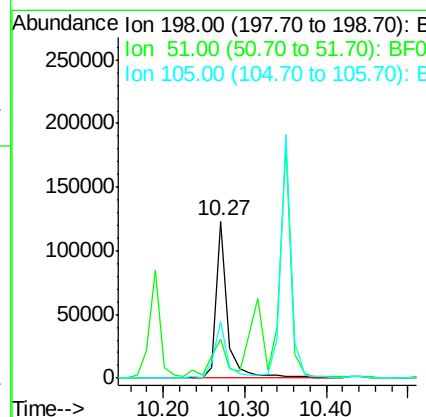
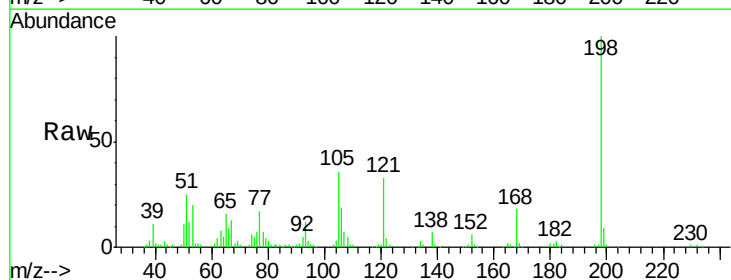
RT: 10.27 min Scan# 751

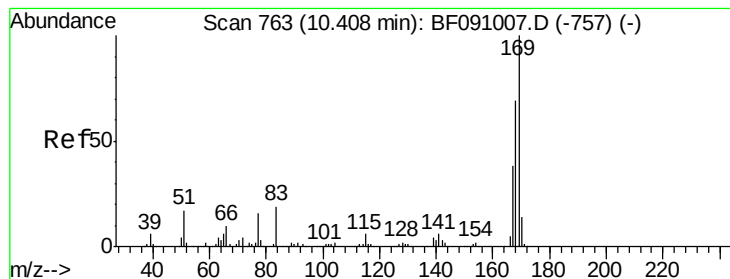
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	198	Resp:	123111
Ion Ratio	Lower	Upper	
198	100		
51	25.0	5.9	45.9
105	36.3	13.8	53.8





#65

n-Nitrosodiphenylamine

Concen: 35.31 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

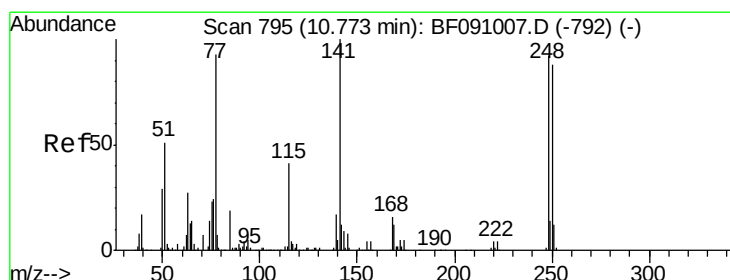
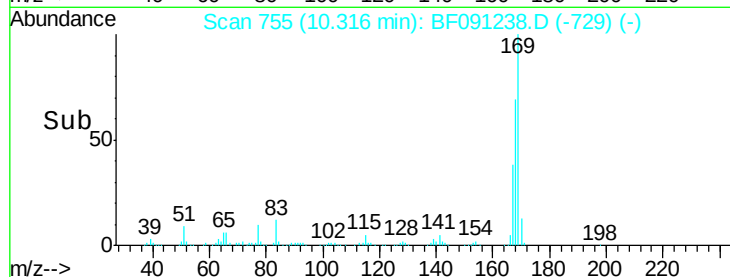
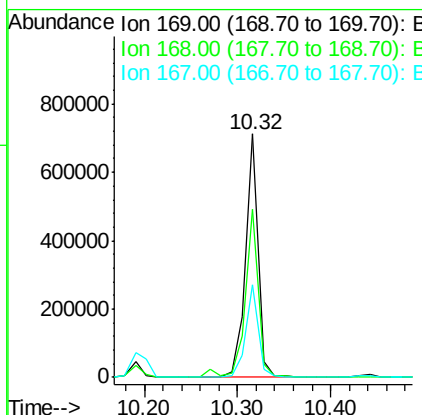
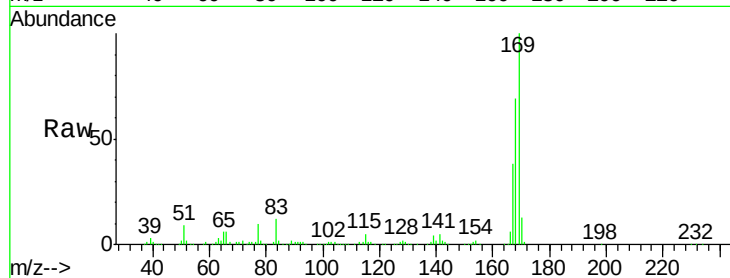
ClientSampleId :

PB94806BS

Tgt Ion:	169	Resp:	666545
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.3	82.9
167	38.1	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 36.69 ng

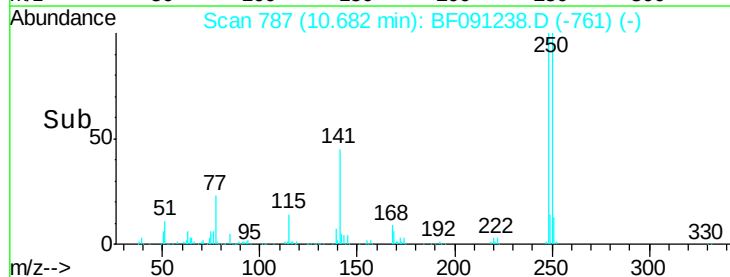
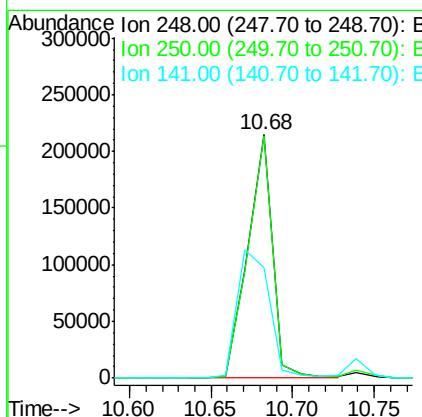
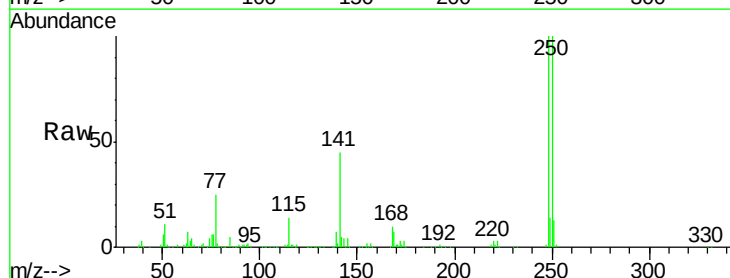
RT: 10.68 min Scan# 787

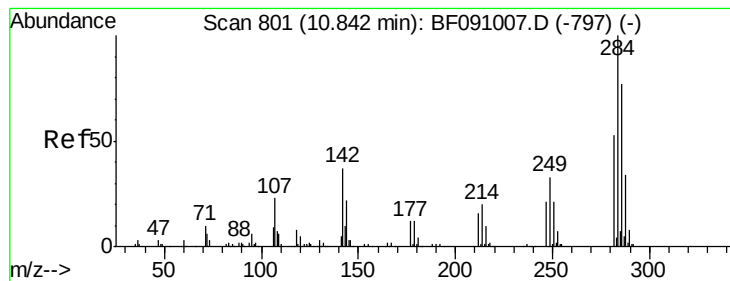
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	248	Resp:	226668
Ion Ratio	Lower	Upper	
248	100		
250	99.7	76.3	114.5
141	45.4	86.8	130.2#





#67

Hexachlorobenzene

Concen: 36.50 ng

RT: 10.74 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

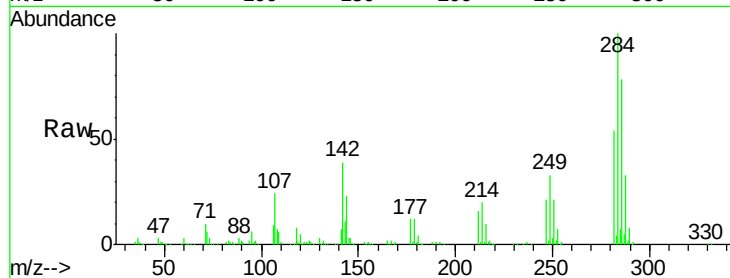
ClientSampleId :

PB94806BS

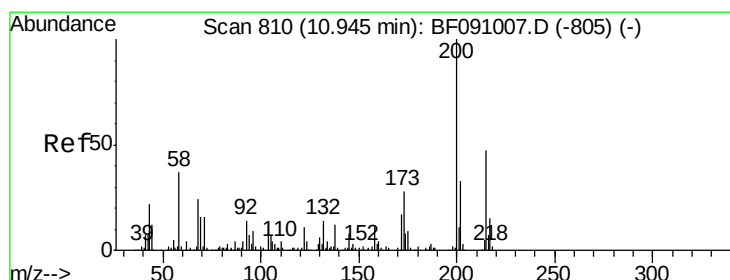
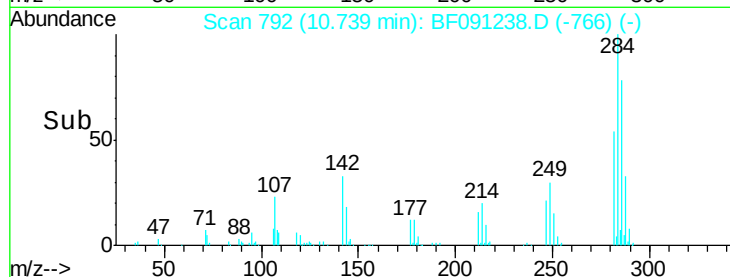
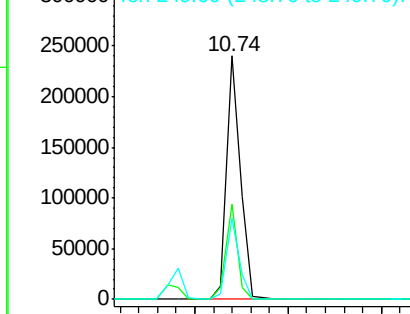
Tgt Ion:	284	Resp:	248737
Ion Ratio	Lower	Upper	
284	100		
142	38.9	29.9	44.9
249	33.3	26.6	39.8

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



#68

Atrazine

Concen: 40.80 ng

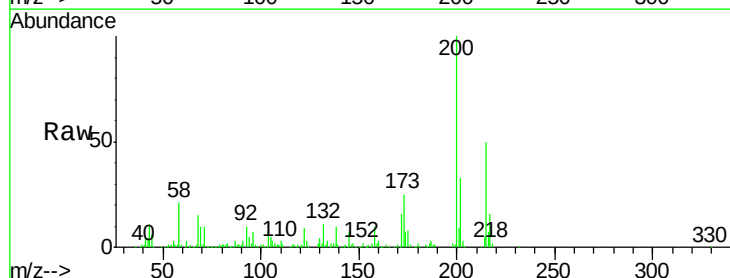
RT: 10.85 min Scan# 802

Delta R.T. 0.00 min

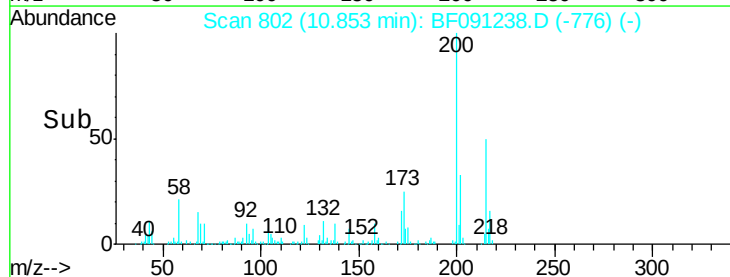
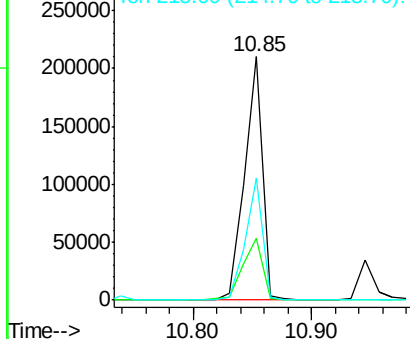
Lab File: BF091238.D

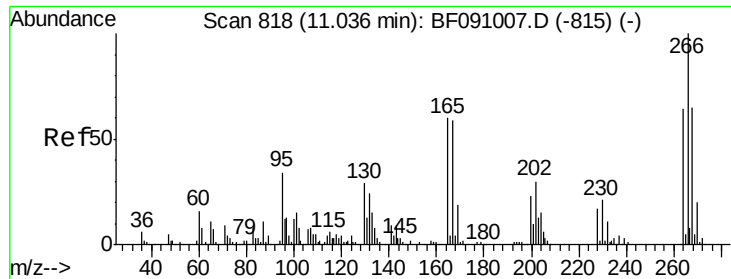
Acq: 18 Nov 2016 17:39

Tgt Ion:	200	Resp:	222203
Ion Ratio	Lower	Upper	
200	100		
173	25.4	8.1	48.1
215	50.2	27.3	67.3



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





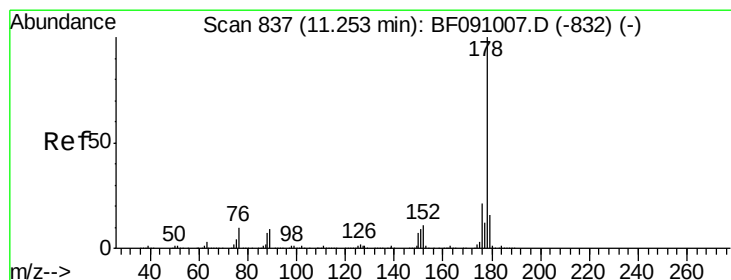
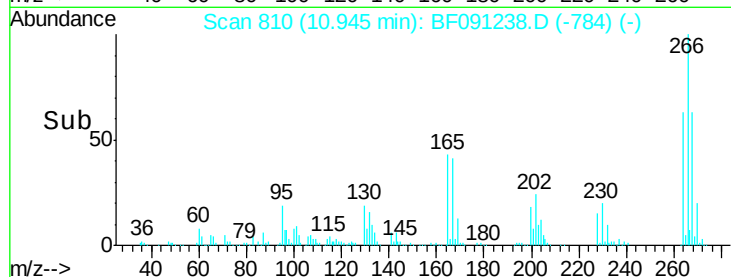
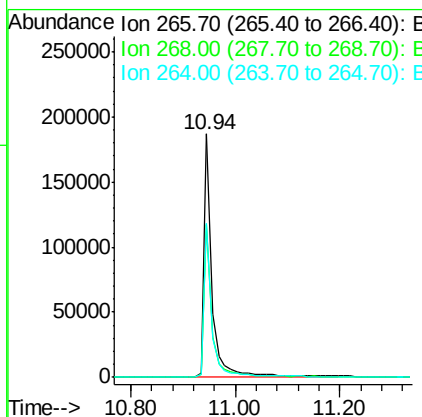
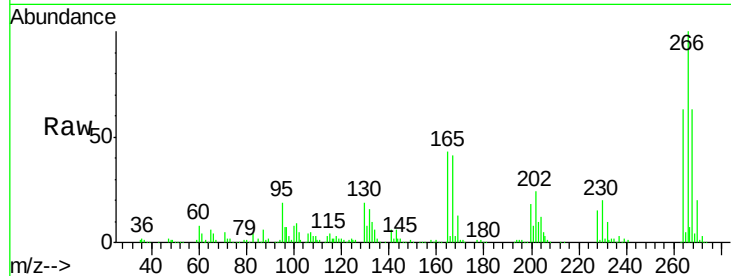
#69
 Pentachlorophenol
 Concen: 69.36 ng
 RT: 10.94 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	209308		
268	62.9	52.1	78.1	
264	63.3	51.1	76.7	

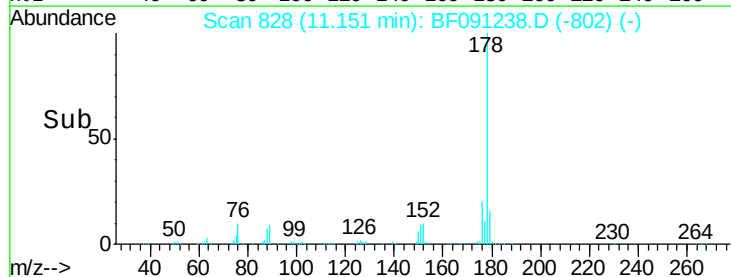
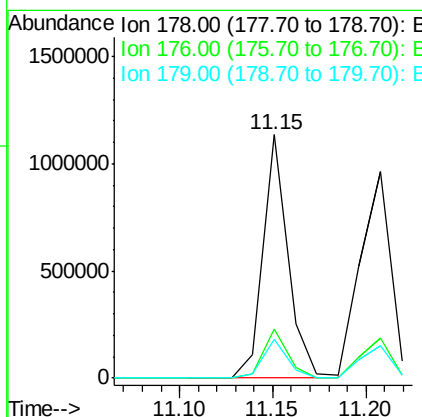
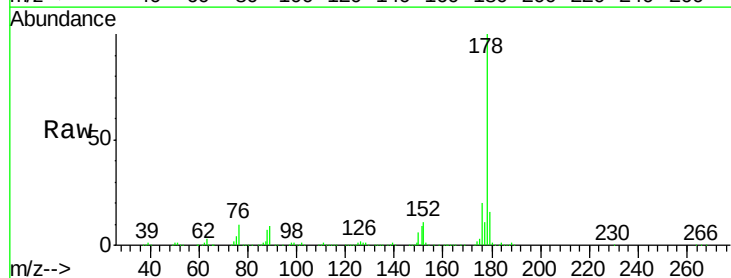
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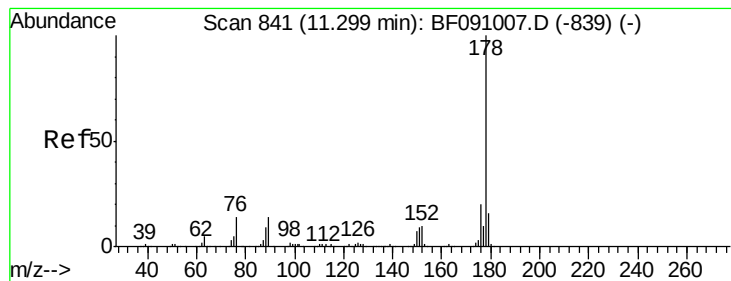
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#70
 Phenanthrene
 Concen: 33.37 ng
 RT: 11.15 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1053674		
176	20.2	16.6	25.0	
179	16.0	12.9	19.3	





#71

Anthracene

Concen: 33.55 ng

RT: 11.21 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

ClientSampled :

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Tgt Ion:178 Resp: 1126268

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

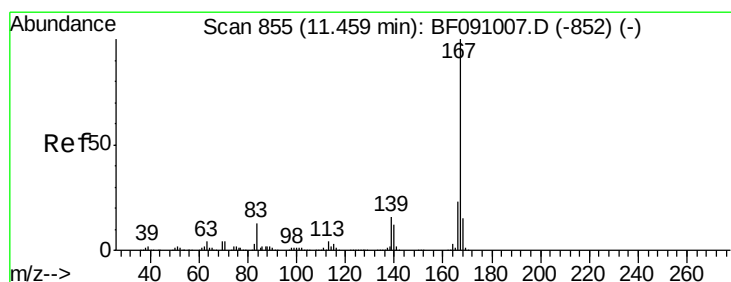
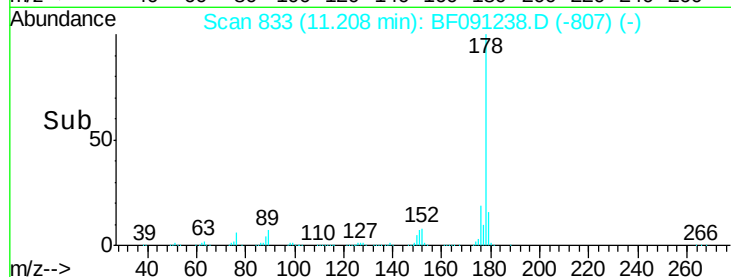
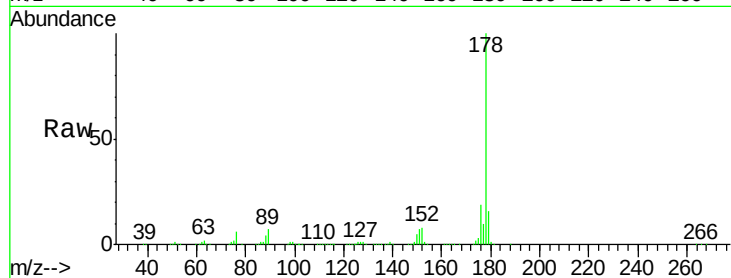
179 15.6 13.0 19.6

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#72

Carbazole

Concen: 33.79 ng

RT: 11.37 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

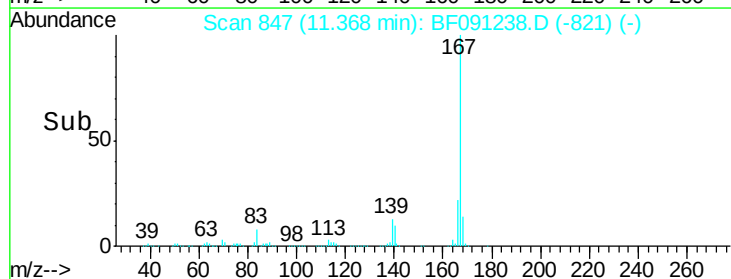
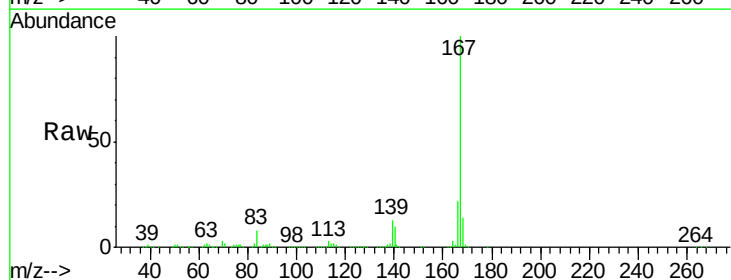
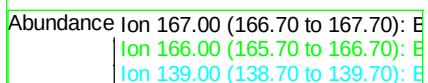
Tgt Ion:167 Resp: 1022153

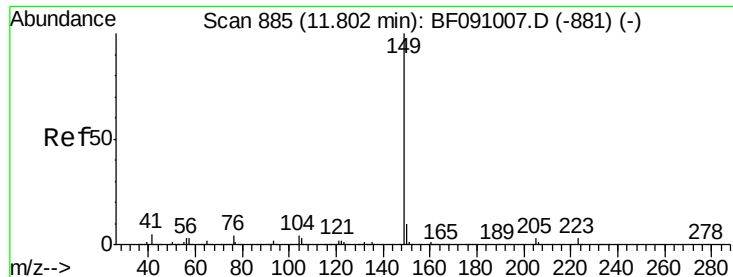
Ion Ratio Lower Upper

167 100

166 22.3 18.0 27.0

139 13.2 12.6 18.8





#73

Di-n-butylphthalate

Concen: 29.31 ng

RT: 11.70 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

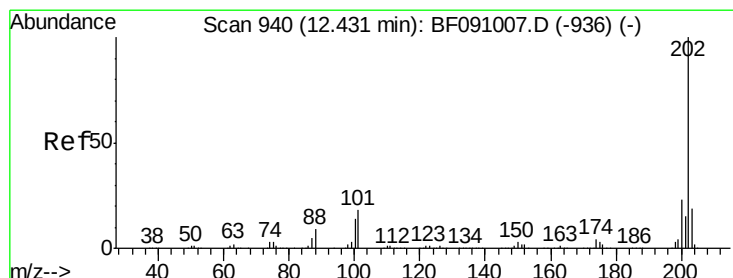
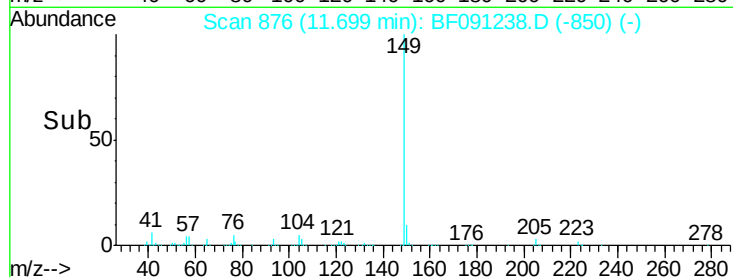
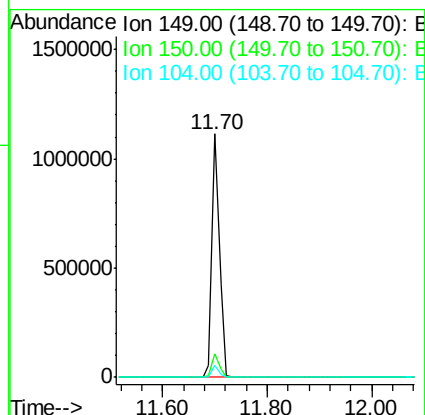
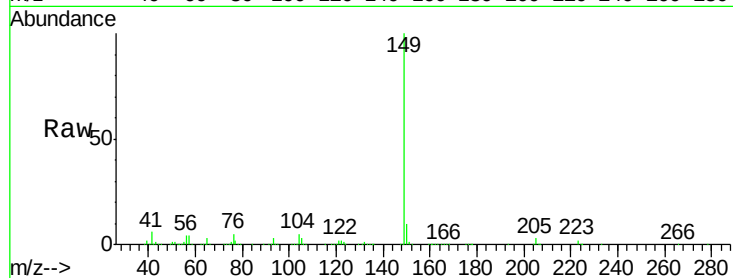
ClientSampled :

PB94806BS

Tgt Ion:	149	Resp:	1115162
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	5.1	3.6	5.4

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#74

Fluoranthene

Concen: 35.50 ng

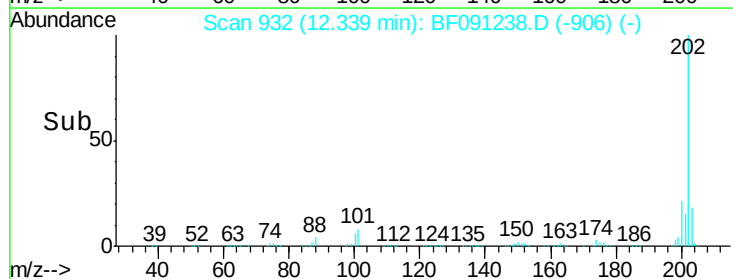
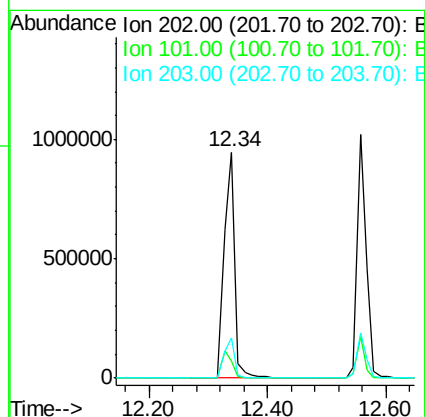
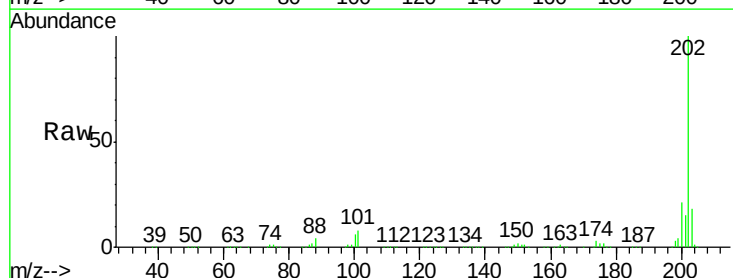
RT: 12.34 min Scan# 932

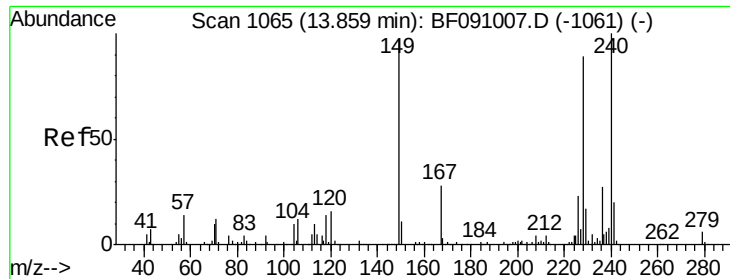
Delta R.T. 0.00 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Tgt Ion:	202	Resp:	1162586
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	37.6
203	17.7	0.0	38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF091238.D

Acq: 18 Nov 2016 17:39

Instrument :

BNA_F

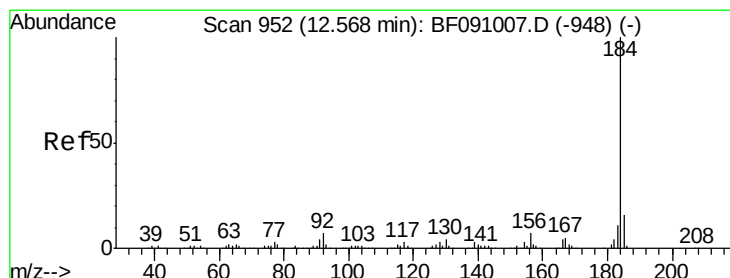
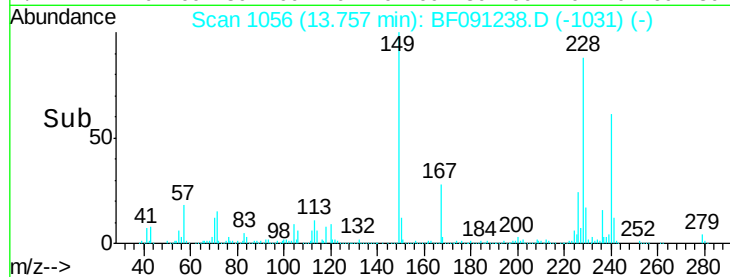
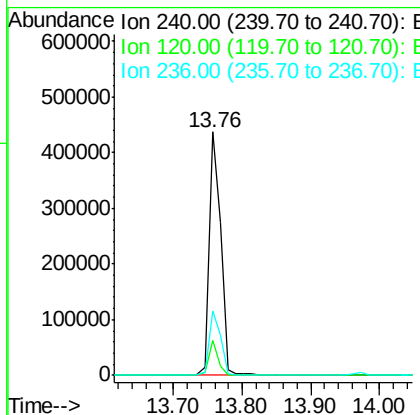
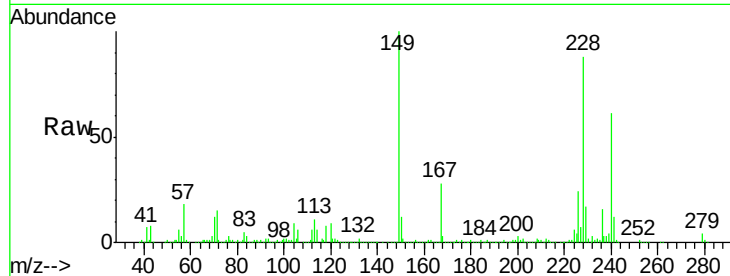
ClientSampled :

PB94806BS

Tgt Ion:	240	Resp:	518874
Ion Ratio	Lower	Upper	
240	100		
120	14.6	12.9	19.3
236	26.5	21.9	32.9

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#76

Benzidine

Concen: 19.08 ng

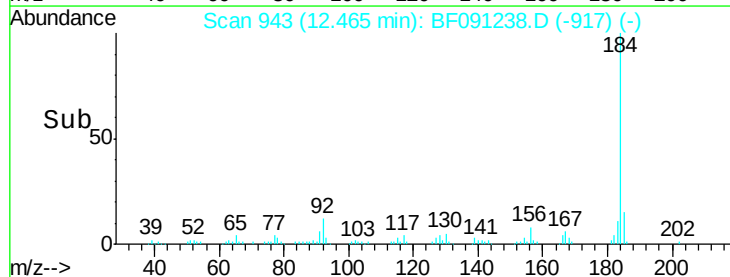
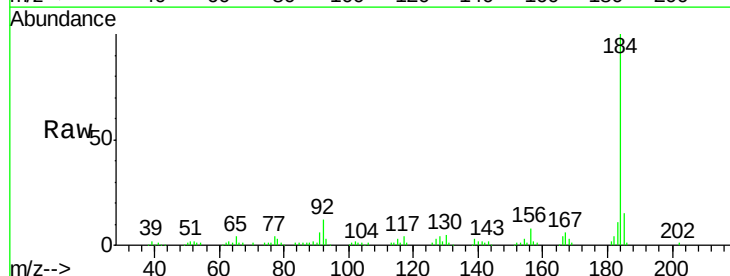
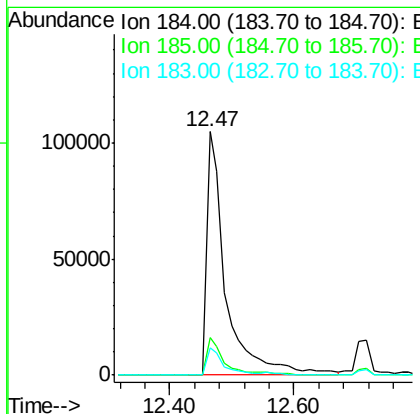
RT: 12.47 min Scan# 943

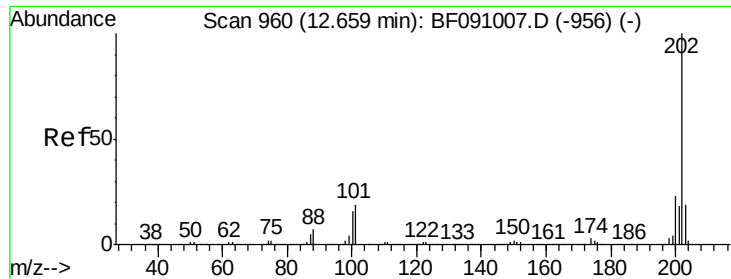
Delta R.T. 0.00 min

Lab File: BF091238.D

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Tgt Ion:	184	Resp:	221122
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.4
183	11.3	8.7	13.1





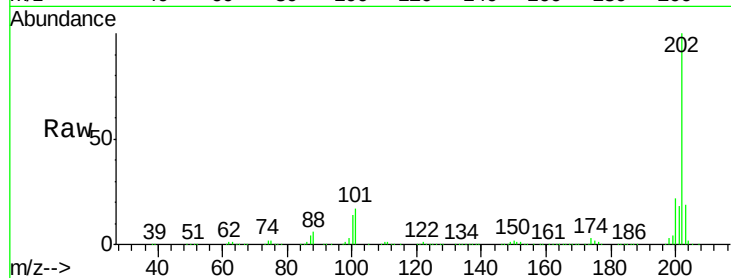
#77
 Pyrene
 Concen: 31.70 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

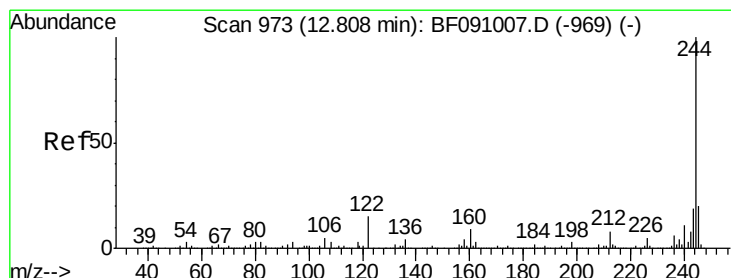
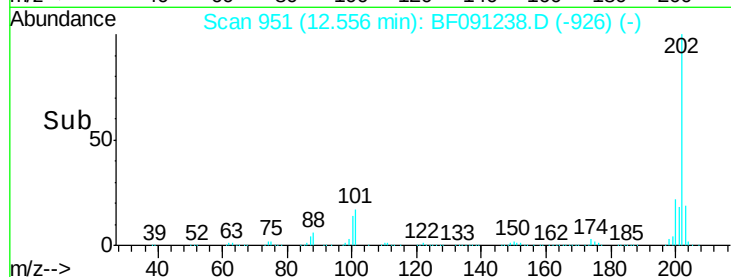
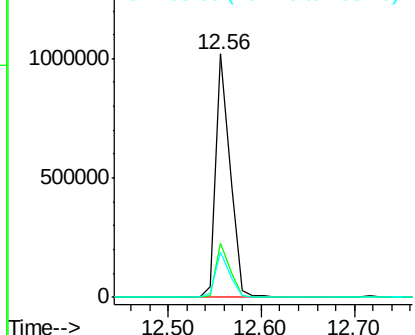
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.4	27.6
203	18.6	15.0	22.6

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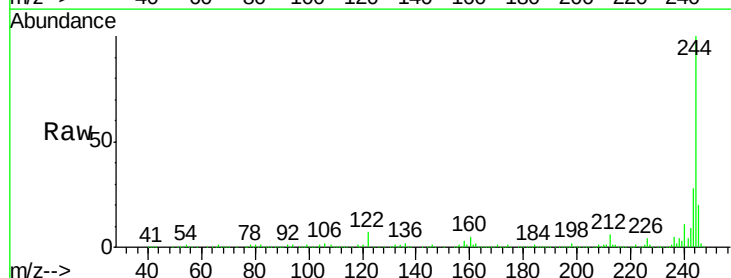


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

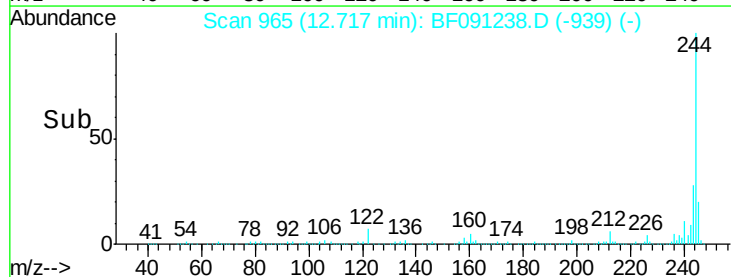
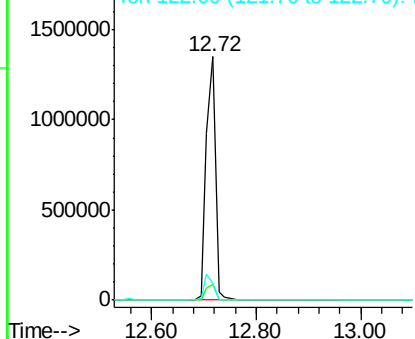


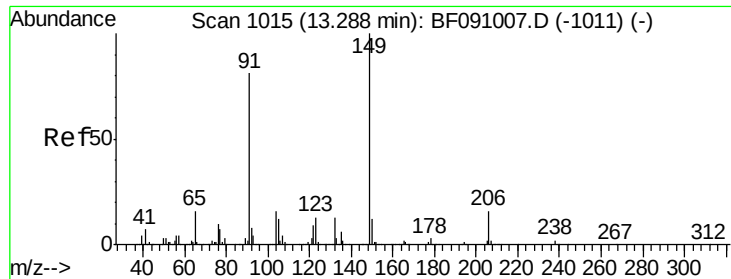
#78
 Terphenyl-d14
 Concen: 79.16 ng
 RT: 12.72 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.4	9.6
122	6.8	12.3	18.5#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





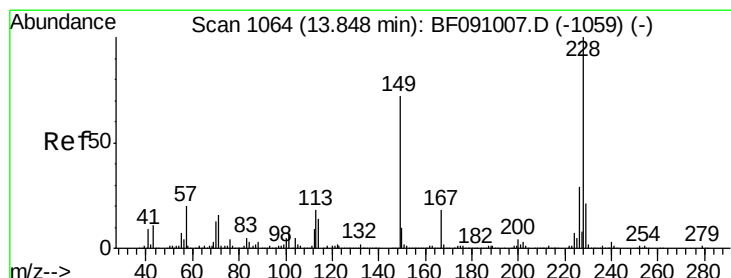
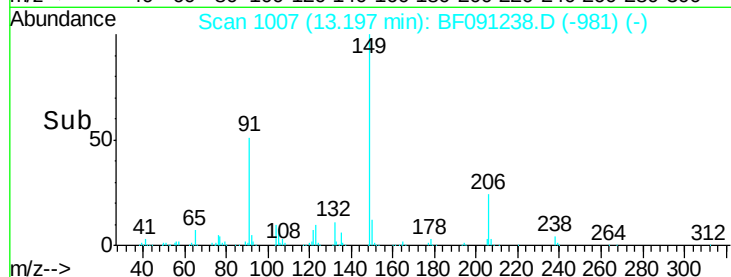
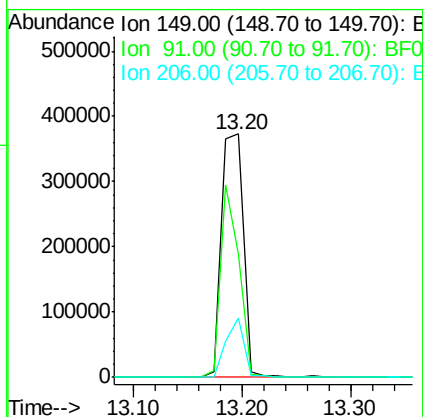
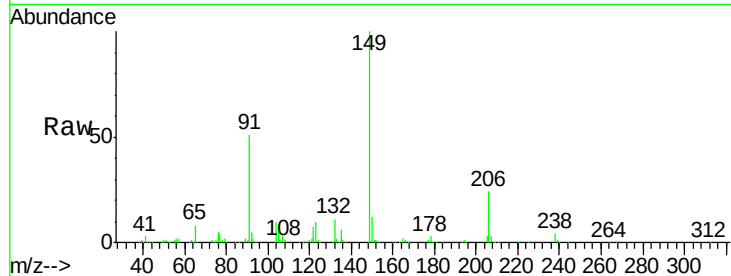
#79
Butylbenzylphthalate
Concen: 32.28 ng
RT: 13.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	524726		
91	50.8	65.0	97.4#	
206	24.4	12.5	18.7#	

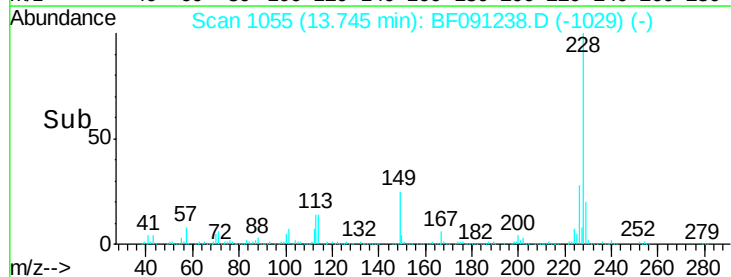
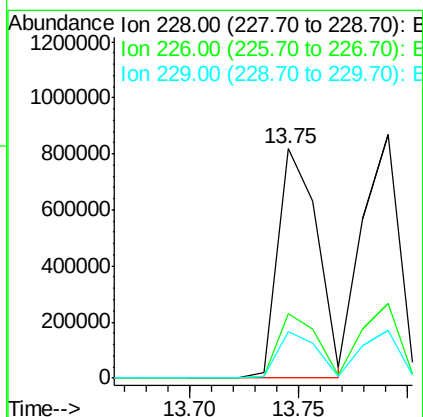
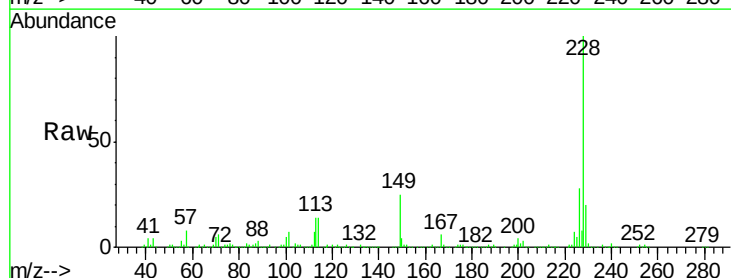
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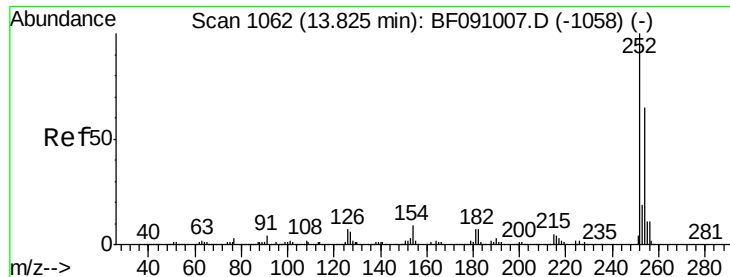
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#80
Benzo(a)anthracene
Concen: 35.00 ng
RT: 13.75 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1031202		
226	28.2	23.0	34.6	
229	20.3	16.6	24.8	





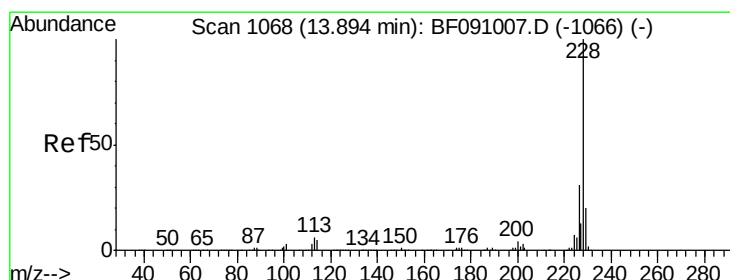
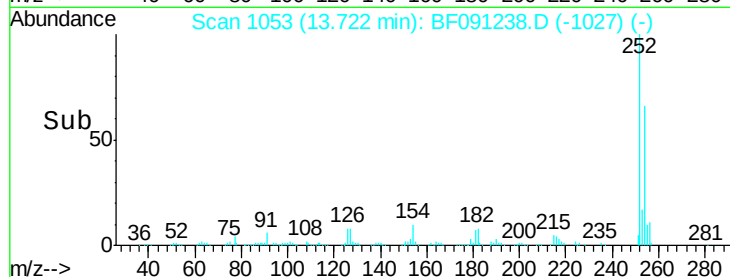
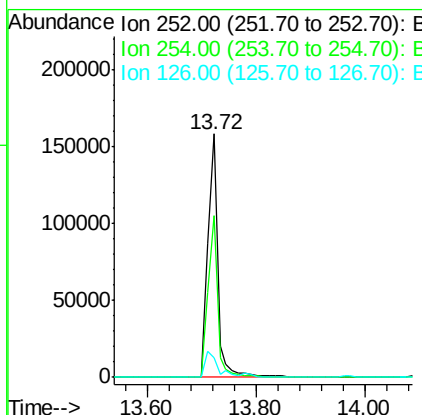
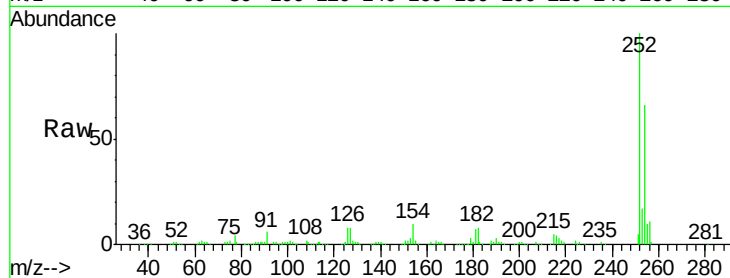
#81
 3,3'-Dichlorobenzidine
 Concen: 19.48 ng
 RT: 13.72 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	52.0	78.0
126	8.3	5.4	8.2

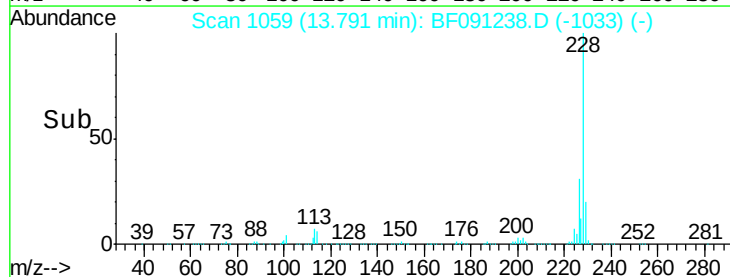
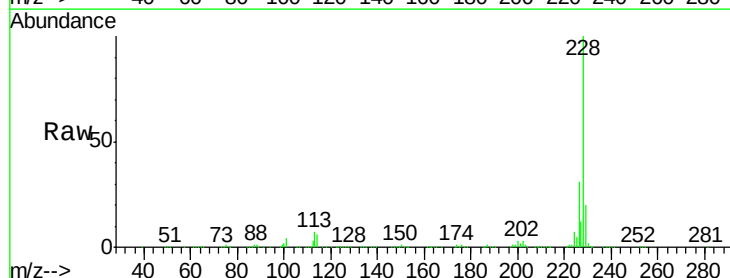
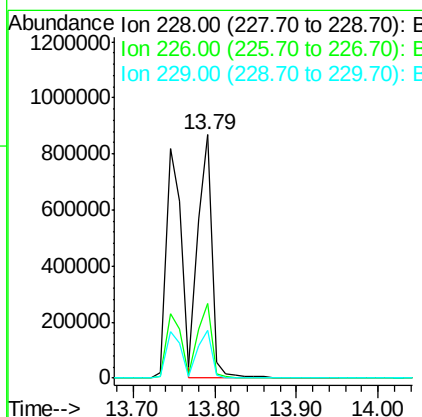
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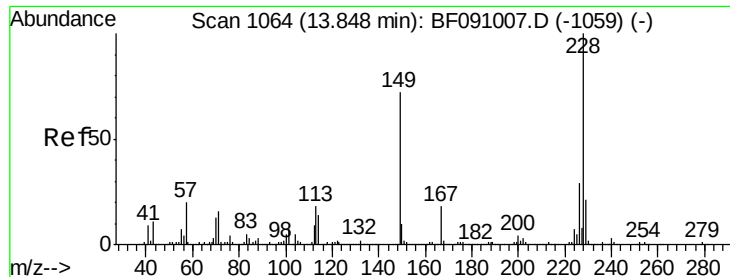
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#82
 Chrysene
 Concen: 36.44 ng
 RT: 13.79 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.9	37.3
229	19.8	15.9	23.9





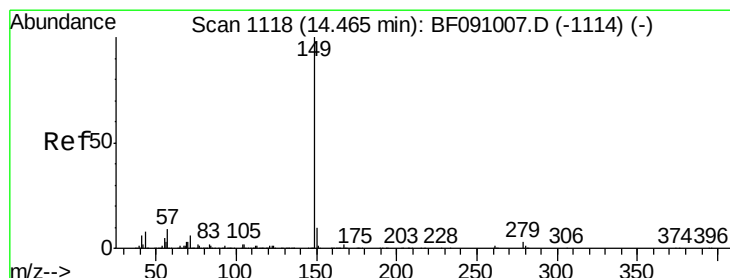
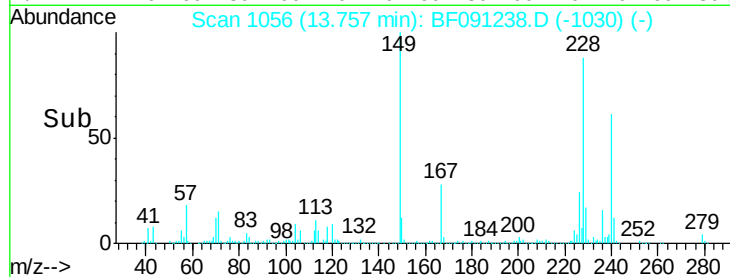
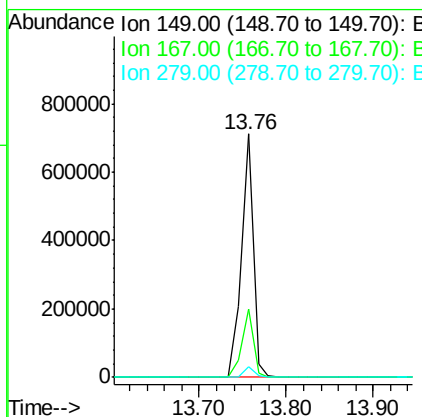
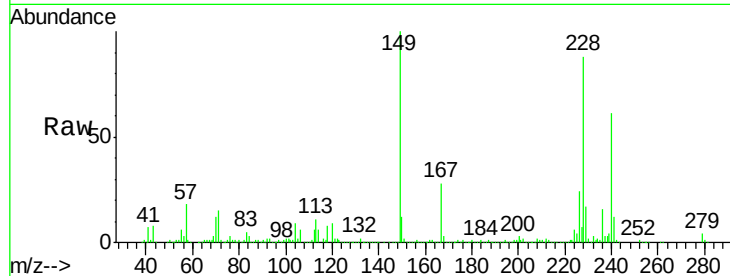
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.25 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	665290		
167	27.9	20.4	30.6	
279	4.1	1.6	2.4	

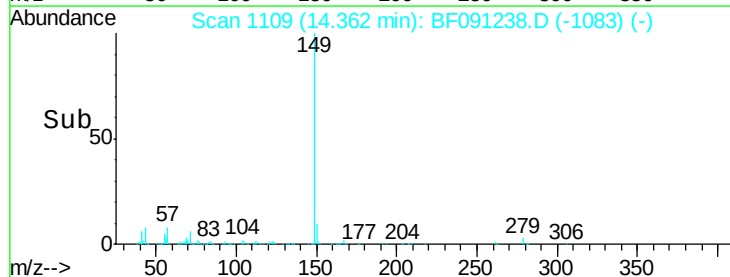
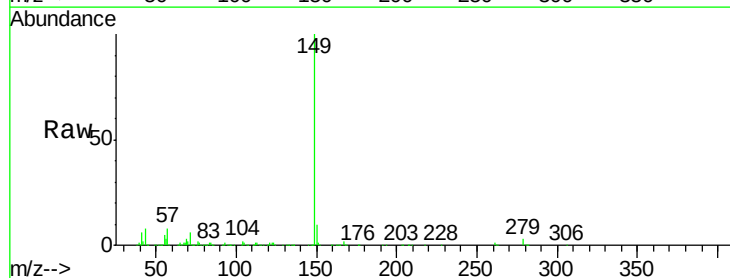
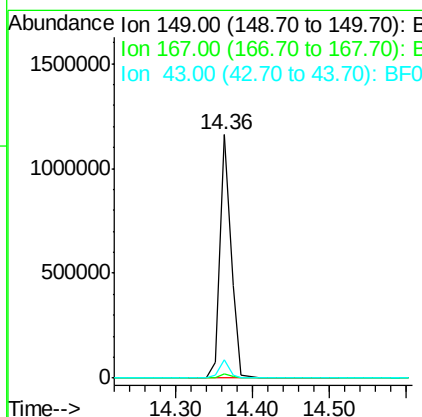
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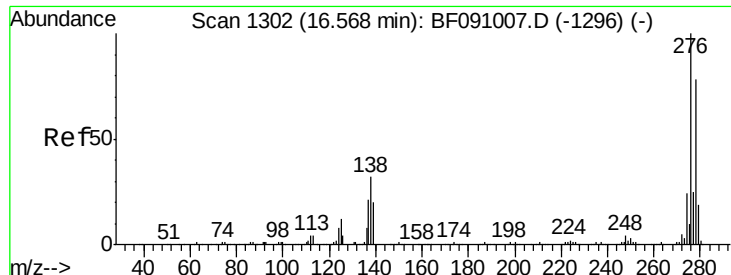
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#84
 Di-n-octyl phthalate
 Concen: 32.39 ng
 RT: 14.36 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1171296		
167	1.6	1.2	1.8	
43	6.9	8.2	12.4	





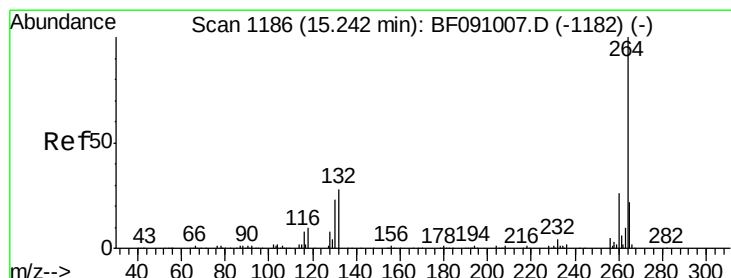
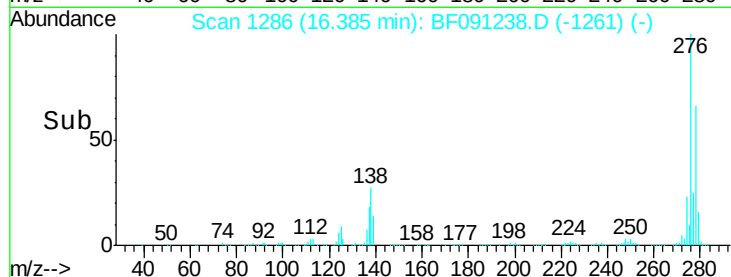
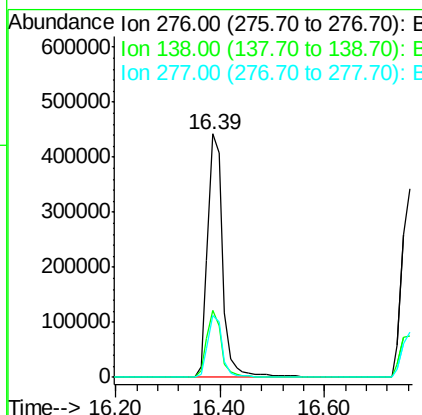
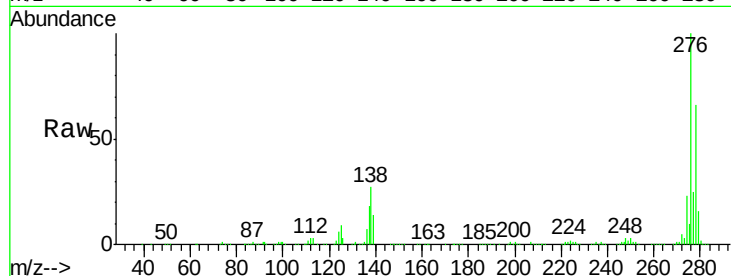
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.15 ng
 RT: 16.39 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampled :
 PB94806BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	26.0	39.0
277	25.0	20.1	30.1

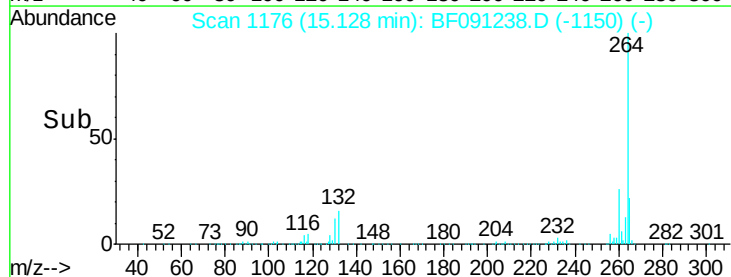
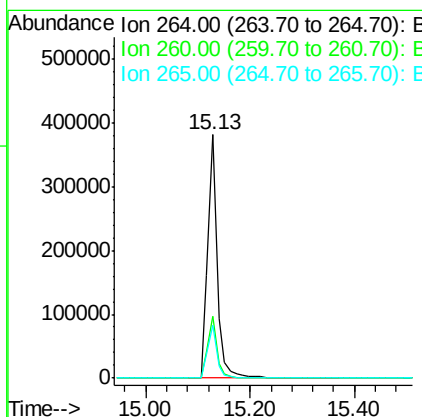
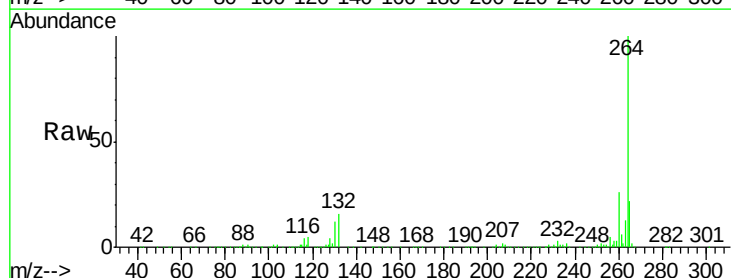
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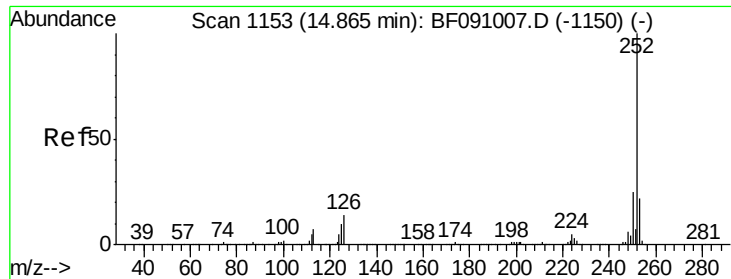
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	21.9	17.8	26.8





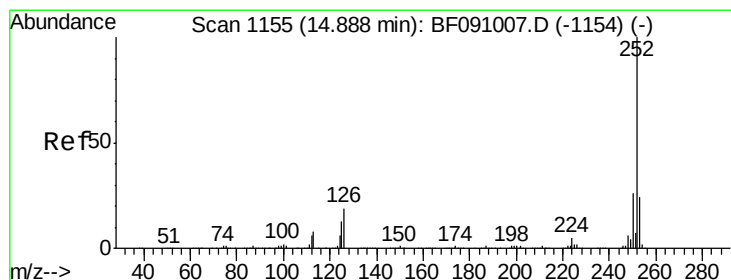
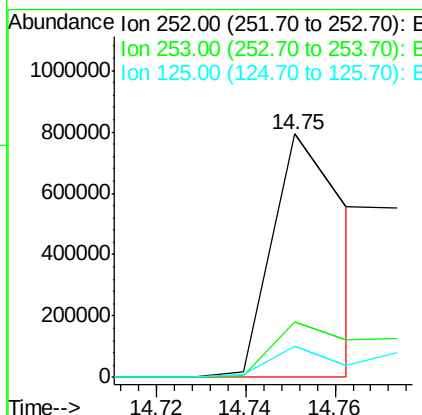
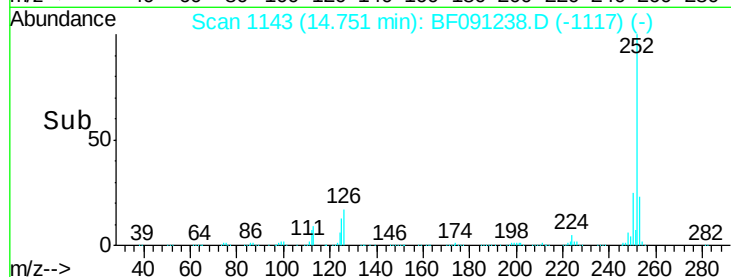
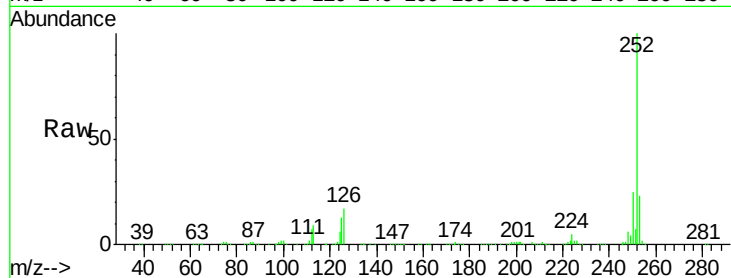
#87
Benzo(b)fluoranthene
Concen: 28.75 ng m
RT: 14.75 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.8	8.3	12.5

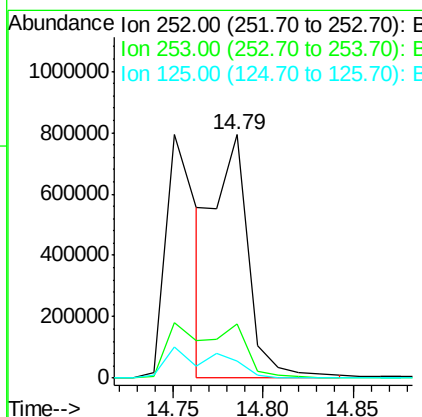
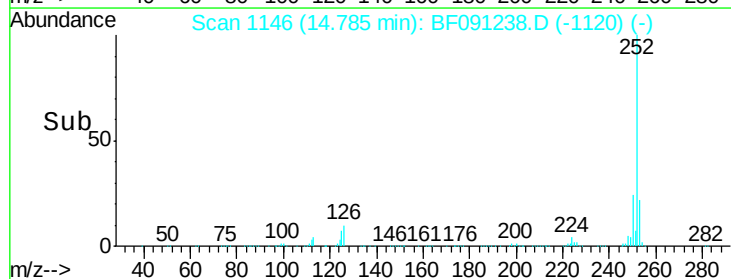
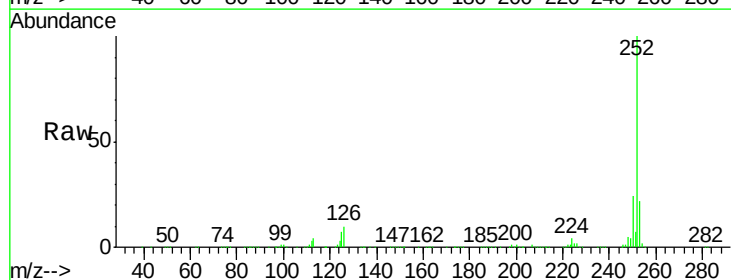
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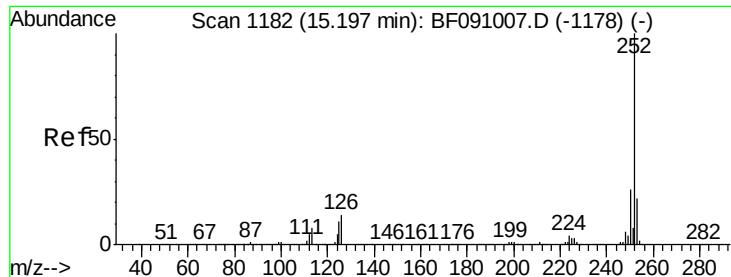
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#88
Benzo(k)fluoranthene
Concen: 36.51 ng m
RT: 14.79 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	28.0
125	7.0	11.2	16.8





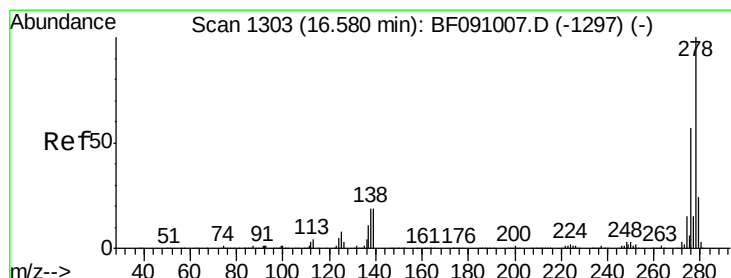
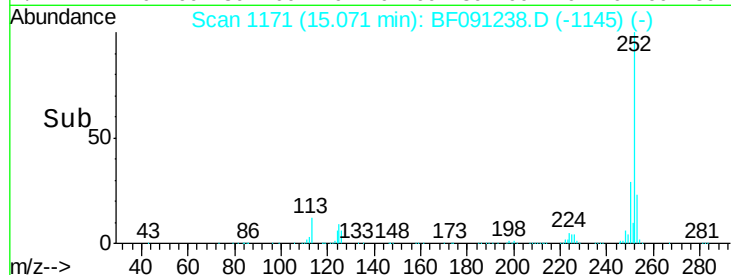
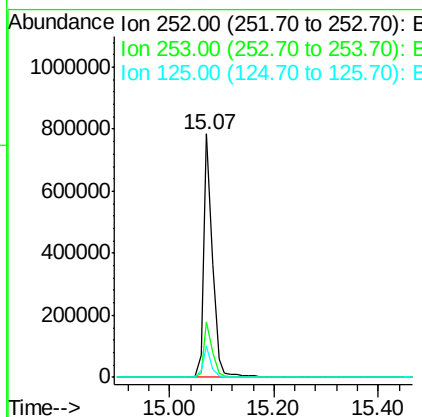
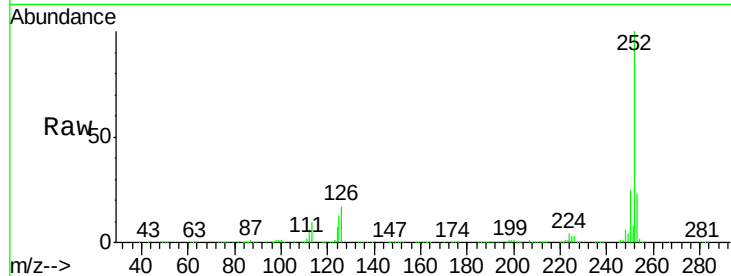
#89
Benzo(a)pyrene
Concen: 32.08 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Instrument :
BNA_F
ClientSampleId :
PB94806BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.9	8.6	13.0

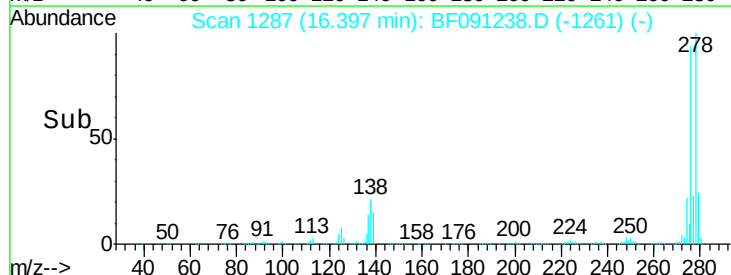
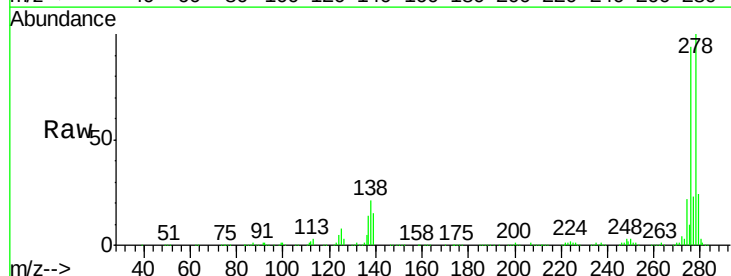
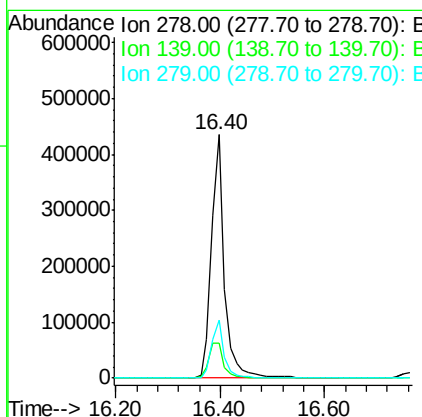
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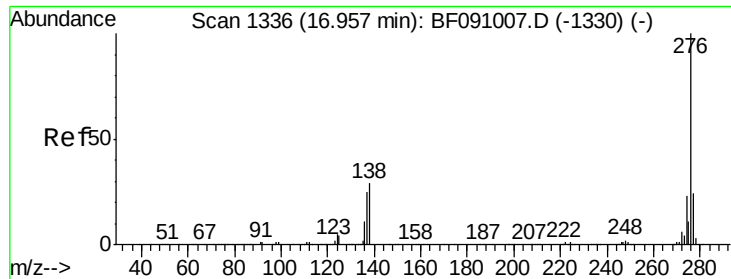
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#90
Dibenzo(a,h)anthracene
Concen: 30.76 ng
RT: 16.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF091238.D
Acq: 18 Nov 2016 17:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.3	22.9#
279	24.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 31.42 ng
 RT: 16.76 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF091238.D
 Acq: 18 Nov 2016 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB94806BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.1	23.3	34.9

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