

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092112.D
 Acq On : 6 Jan 2017 13:02
 Operator : UM/SJ
 Sample : PB95751BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Manual Integrations
 APPROVED

Sohil
 1/9/2017 10:47:18 AM

Quant Time: Jan 06 16:09:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	188385	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	797430	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	428587	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	551090	20.00	ng	0.00
75) Chrysene-d12	13.79	240	419709	20.00	ng	0.00
86) Perylene-d12	15.15	264	352625	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1626694	144.18	ng	0.02
7) Phenol-d6	6.31	99	1945686	141.25	ng	0.00
23) Nitrobenzene-d5	7.21	82	1257377	87.68	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	425820	120.05	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	2115437	104.02	ng	0.00
78) Terphenyl-d14	12.75	244	1821774	105.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	236648	42.60	ng	97
3) Pyridine	2.82	79	605586	31.24	ng	96
4) n-Nitrosodimethylamine	2.78	42	286761	39.21	ng	98
6) Aniline	6.31	93	218319	12.20	ng	# 87
8) 2-Chlorophenol	6.44	128	617789	48.14	ng	91
9) Benzaldehyde	6.18	77	50134	4.68	ng	92
10) Phenol	6.32	94	647245	41.23	ng	# 77
11) bis(2-Chloroethyl)ether	6.39	93	616128	49.33	ng	95
12) 1,3-Dichlorobenzene	6.58	146	632342	46.16	ng	97
13) 1,4-Dichlorobenzene	6.66	146	617852m	44.31	ng	
14) 1,2-Dichlorobenzene	6.81	146	569892	47.10	ng	99
15) Benzyl Alcohol	6.80	79	450758	42.12	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	857461	46.10	ng	85
17) 2-Methylphenol	6.93	107	492505	47.72	ng	94
18) Hexachloroethane	7.16	117	232754	45.02	ng	96
19) n-Nitroso-di-n-propylamine	7.08	70	472501	51.56	ng	93
20) 3+4-Methylphenols	7.09	107	683030	55.48	ng	# 73
22) Acetophenone	7.06	105	893217	45.41	ng	# 90
24) Nitrobenzene	7.24	77	708713	46.40	ng	93
25) Isophorone	7.48	82	1204314	45.52	ng	96
26) 2-Nitrophenol	7.56	139	337610	44.82	ng	# 81
27) 2,4-Dimethylphenol	7.61	122	556548	44.55	ng	93
28) bis(2-Chloroethoxy)methane	7.69	93	734669	45.79	ng	99
29) 2,4-Dichlorophenol	7.81	162	505061	47.74	ng	97
30) 1,2,4-Trichlorobenzene	7.88	180	512226	44.19	ng	97
31) Naphthalene	7.96	128	1718451	47.09	ng	99
32) Benzoic acid	7.76	122	424723	45.84	ng	98
33) 4-Chloroaniline	8.01	127	98795	6.00	ng	95
34) Hexachlorobutadiene	8.07	225	262442	42.89	ng	100
35) Caprolactam	8.39	113	174014m	50.06	ng	
36) 4-Chloro-3-methylphenol	8.52	107	542090	44.53	ng	100
37) 2-Methylnaphthalene	8.64	142	1054287	49.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	495529	45.76	ng	99
40) Hexachlorocyclopentadiene	8.80	237	451964	93.04	ng	97

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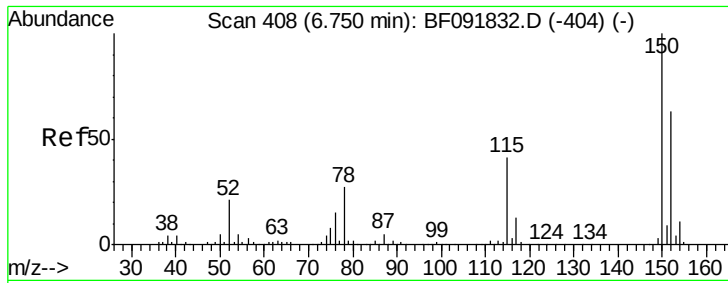
Manual Integrations
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Quant Time: Jan 06 16:09:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	328929	43.44	nq	96
43) 2,4,5-Trichlorophenol	8.98	196	351949	45.16	nq	# 86
45) 1,1'-Biphenyl	9.11	154	1417918	48.32	nq	98
46) 2-Chloronaphthalene	9.13	162	1071480	46.11	nq	99
47) 2-Nitroaniline	9.24	65	363217	43.90	nq	94
48) Acenaphthylene	9.54	152	1630034	45.61	nq	99
49) Dimethylphthalate	9.42	163	1150789	41.98	nq	98
50) 2,6-Dinitrotoluene	9.48	165	252736	42.12	nq	# 69
51) Acenaphthene	9.72	154	1027990	42.42	nq	99
52) 3-Nitroaniline	9.65	138	78385	10.56	nq	83
53) 2,4-Dinitrophenol	9.76	184	314357	94.16	nq	# 83
54) Dibenzofuran	9.89	168	1346847	41.16	nq	99
55) 4-Nitrophenol	9.84	139	424287	84.16	nq	92
56) 2,4-Dinitrotoluene	9.89	165	368485	48.93	nq	97
57) Fluorene	10.23	166	1133426	47.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.01	232	284755	46.20	nq	99
59) Diethylphthalate	10.12	149	1089378	40.92	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	448042	42.98	nq	99
61) 4-Nitroaniline	10.26	138	295996	38.47	nq	95
62) Azobenzene	10.38	77	1296475	44.23	nq	98
64) 4,6-Dinitro-2-methylphenol	10.29	198	189808	56.96	nq	# 37
65) n-Nitrosodiphenylamine	10.34	169	914144	55.90	nq	99
66) 4-Bromophenyl-phenylether	10.71	248	326185	56.90	nq	92
67) Hexachlorobenzene	10.78	284	314458	51.32	nq	# 82
68) Atrazine	10.88	200	279247	52.94	nq	96
69) Pentachlorophenol	10.97	266	273562	90.99	nq	98
70) Phenanthrene	11.18	178	1227541	41.08	nq	99
71) Anthracene	11.24	178	1493903	68.42	nq	99
72) Carbazole	11.40	167	1349233	Below	Cal	99
73) Di-n-butylphthalate	11.73	149	1784259	64.82	nq	100
74) Fluoranthene	12.37	202	1585782	61.93	nq	91
76) Benzidine	12.49	184	328682	27.91	nq	97
77) Pyrene	12.59	202	1519026	49.33	nq	100
79) Butylbenzylphthalate	13.23	149	734468	52.44	nq	86
80) Benzo(a)anthracene	13.77	228	1182525	49.91	nq	100
81) 3,3'-Dichlorobenzidine	13.74	252	172179	19.17	nq	98
82) Chrysene	13.81	228	1100844	46.32	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	835812	50.67	nq	99
84) Di-n-octyl phthalate	14.39	149	1349580	44.17	nq	99
85) Indeno(1,2,3-cd)pyrene	16.43	276	950274	46.16	nq	99
87) Benzo(b)fluoranthene	14.78	252	1001174m	45.60	nq	
88) Benzo(k)fluoranthene	14.80	252	867196m	46.32	nq	
89) Benzo(a)pyrene	15.10	252	905519	46.47	nq	97
90) Dibenzo(a,h)anthracene	16.44	278	778260	48.59	nq	96
91) Benzo(g,h,i)perylene	16.80	276	811577	48.73	nq	96

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



#1

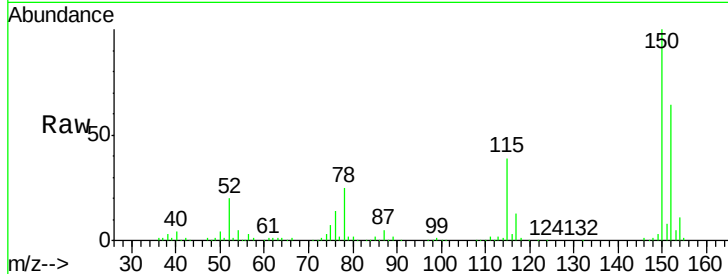
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

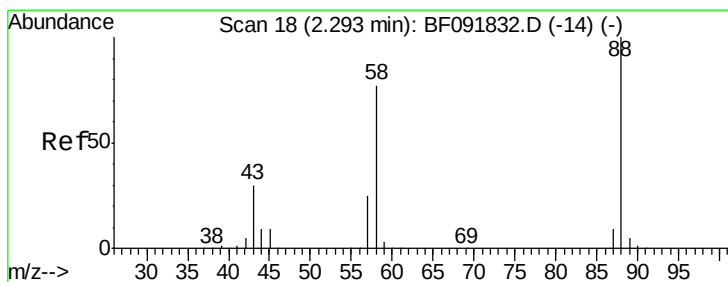
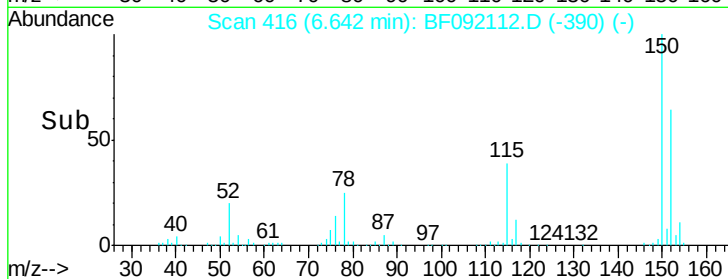
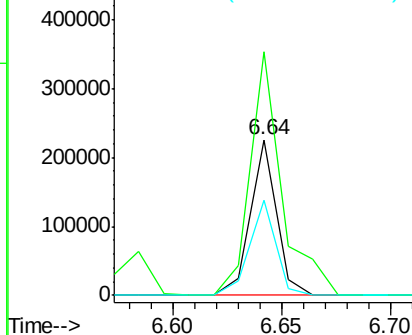
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.9	187.3
115	61.0	46.0	69.0

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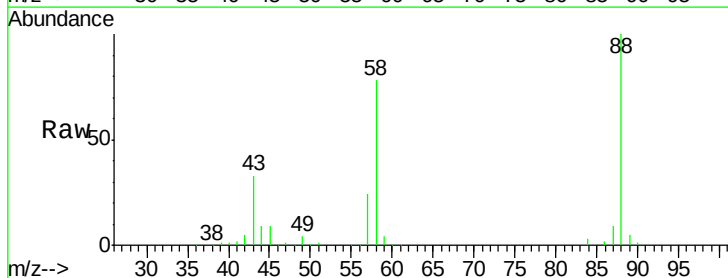
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



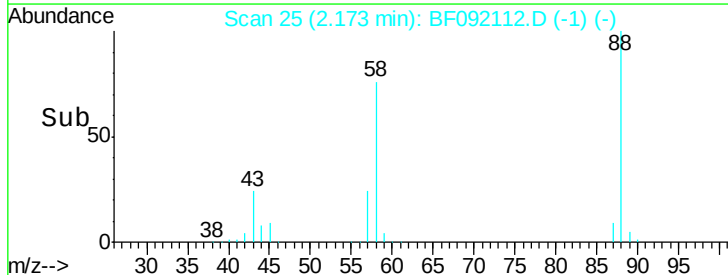
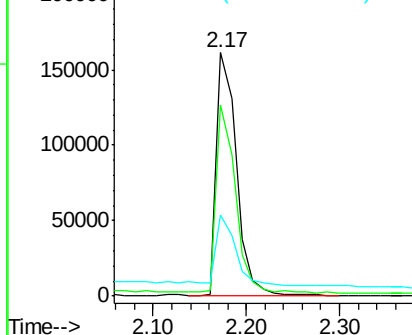
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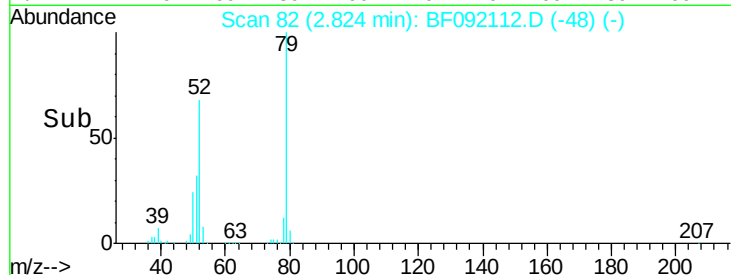
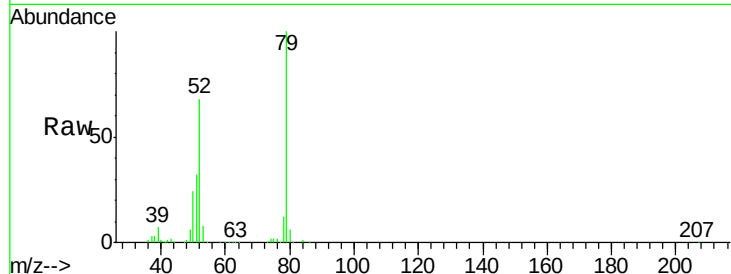
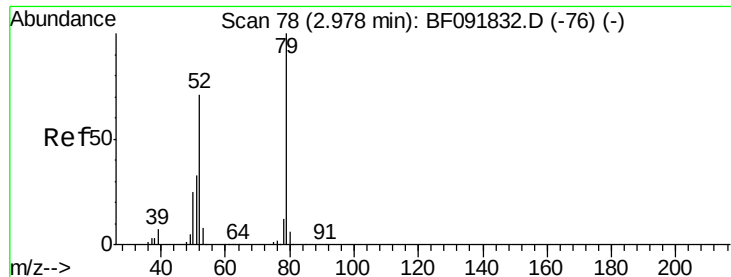
1,4-Dioxane
Concen: 42.60 ng
RT: 2.17 min Scan# 25
Delta R.T. 0.09 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	57.8	86.8
43	28.5	22.3	33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





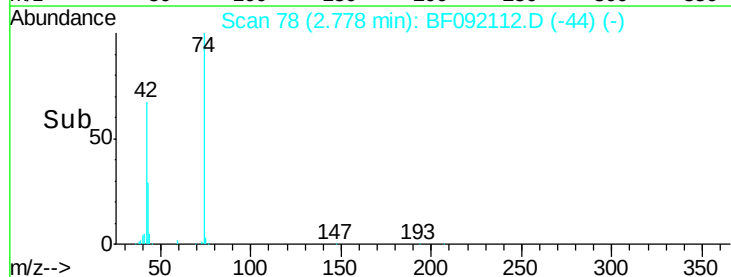
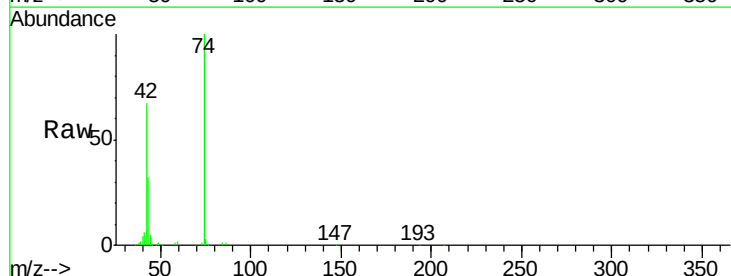
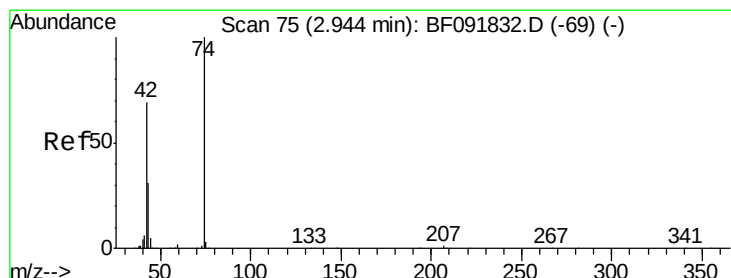
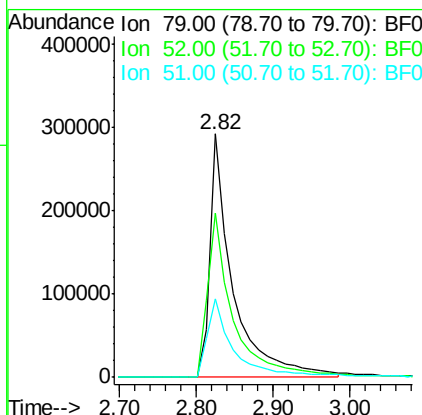
#3
 Pvridine
 Concen: 31.24 ng
 RT: 2.82 min Scan# 82
 Delta R.T. 0.09 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tot Ion:	79	Resp:	605586
Ion Ratio	Lower	Upper	
79	100		
52	67.6	57.1	85.7
51	32.3	27.3	40.9

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

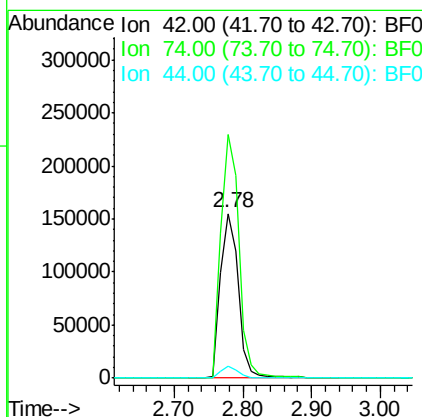
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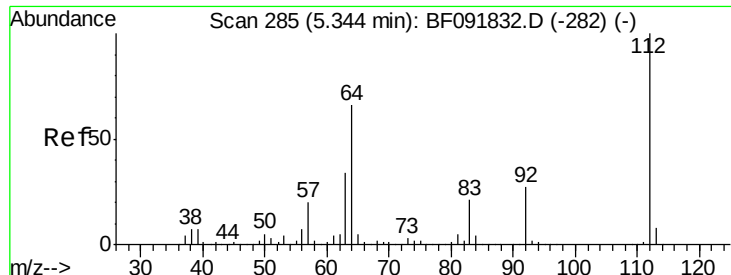
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#4
 n-Nitrosodimethylamine
 Concen: 39.21 ng
 RT: 2.78 min Scan# 78
 Delta R.T. 0.09 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion:	42	Resp:	286761
Ion Ratio	Lower	Upper	
42	100		
74	148.2	117.0	175.4
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 144.18 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

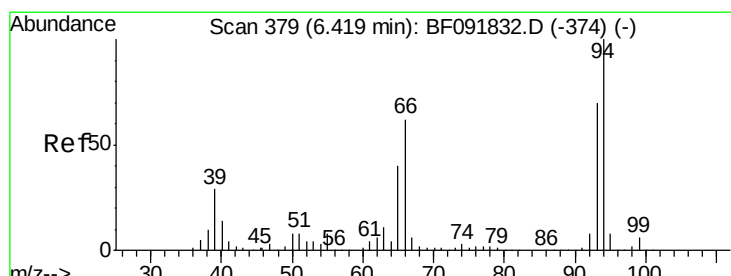
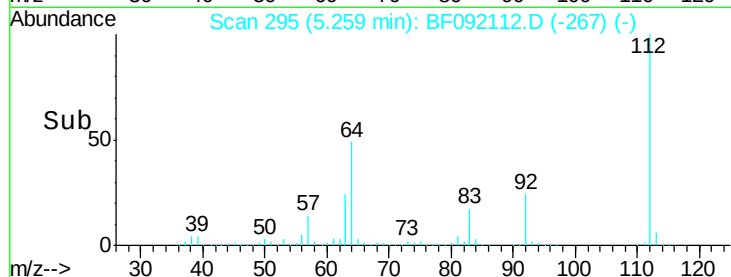
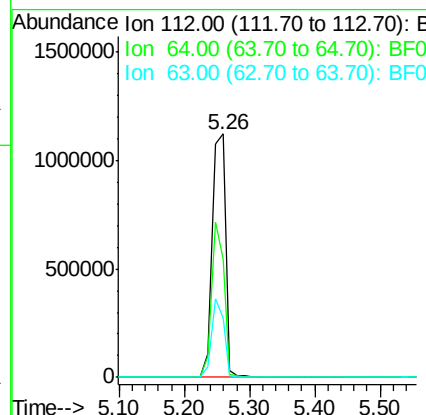
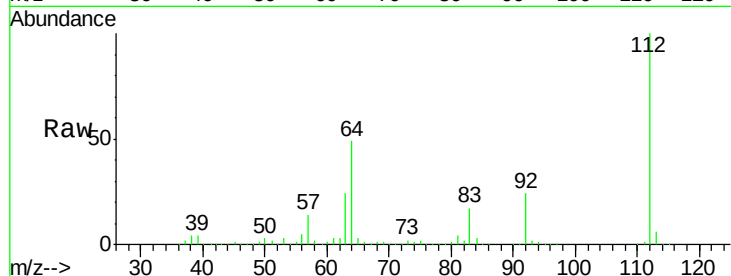
ClientSampleId :

PB95751BSD

Tot Ion:	112	Resp:	1626694
Ion	Ratio	Lower	Upper
112	100		
64	48.7	46.1	69.1
63	24.4	23.8	35.6

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#6

Aniline

Concen: 12.20 ng

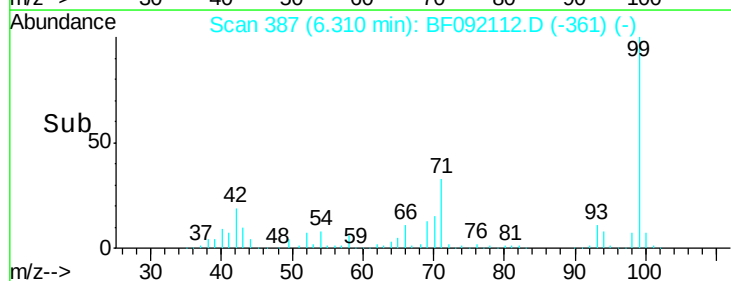
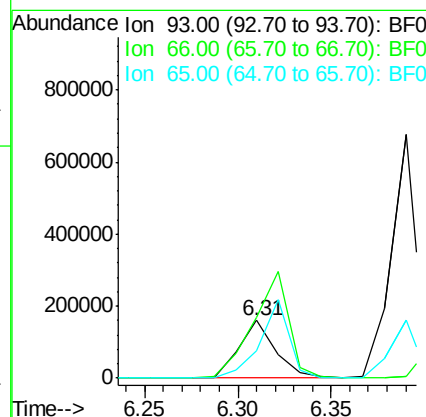
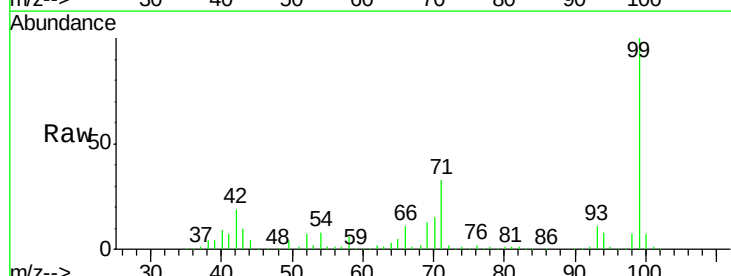
RT: 6.31 min Scan# 387

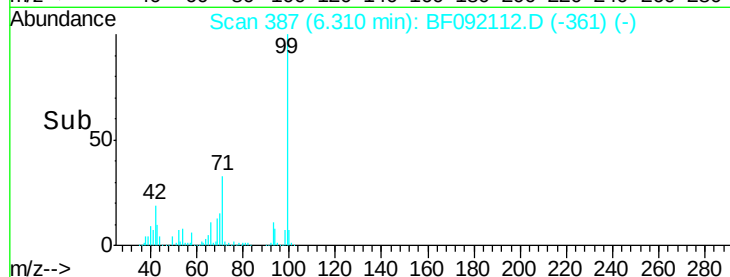
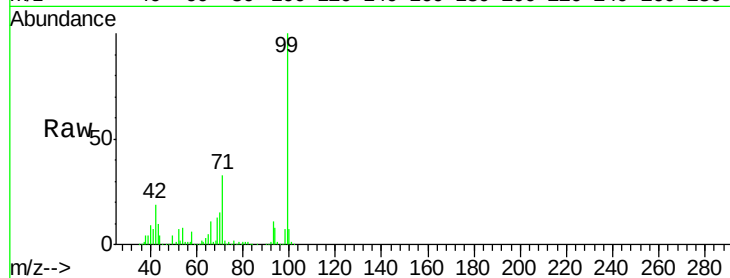
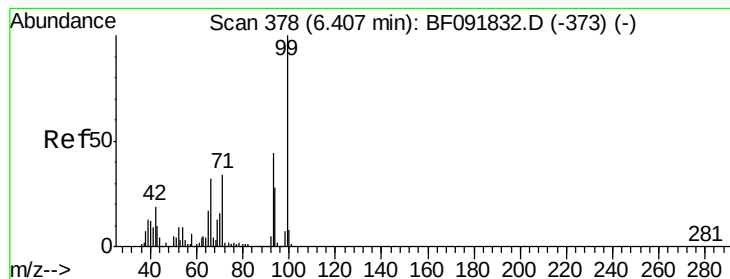
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	93	Resp:	218319
Ion	Ratio	Lower	Upper
93	100		
66	105.0	76.2	114.2
65	47.3	49.3	73.9#





#7

Phenol-d6

Concen: 141.25 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tot Ion:	99	Resp:	1945686
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	33.2	27.5	41.3

Instrument :

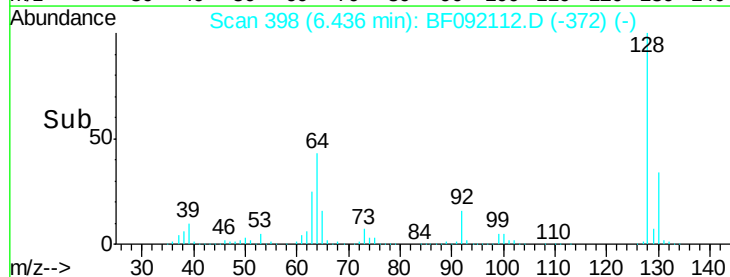
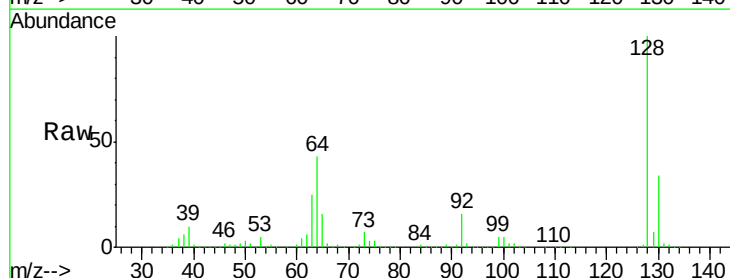
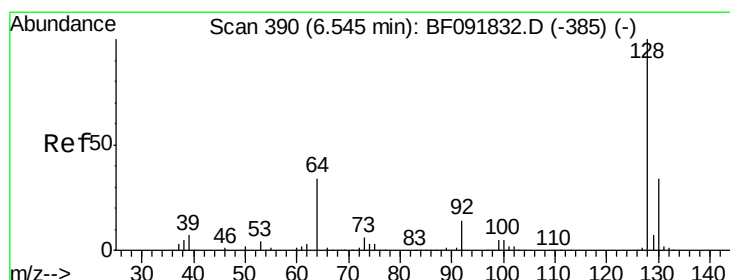
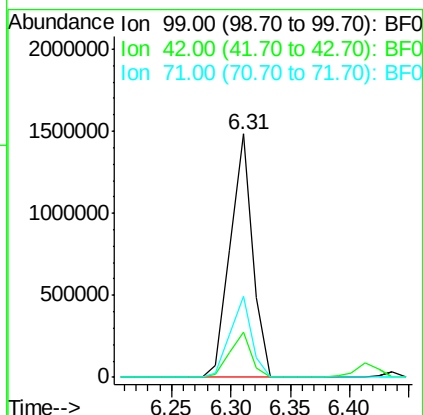
BNA_F

ClientSampleId :

PB95751BSD

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#8

2-Chlorophenol

Concen: 48.14 ng

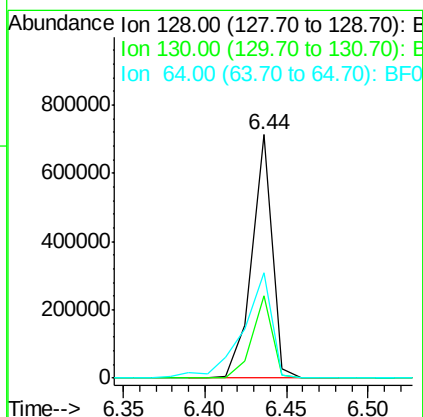
RT: 6.44 min Scan# 398

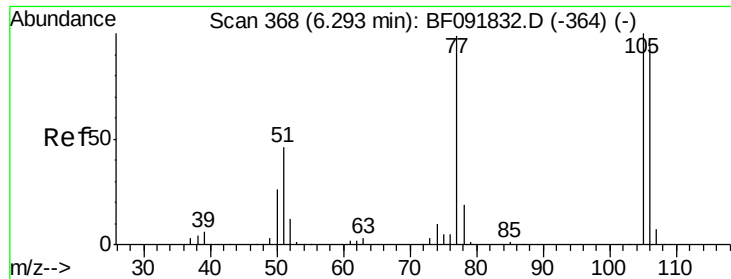
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	128	Resp:	617789
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	43.4	32.2	72.2





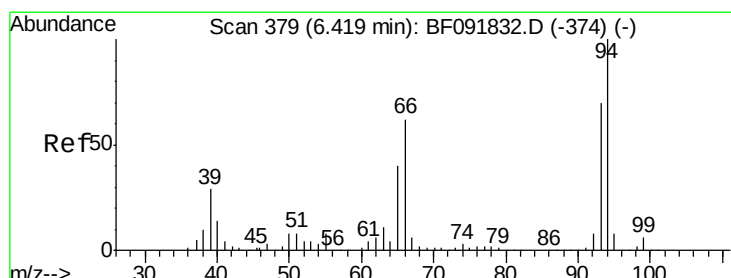
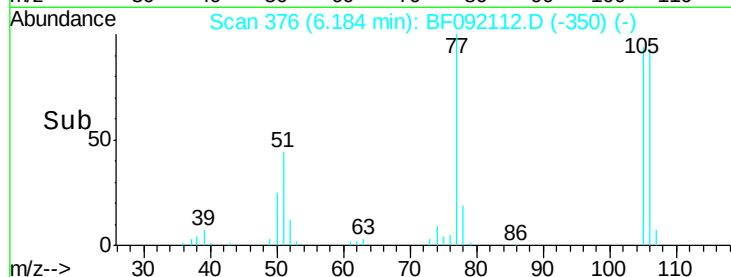
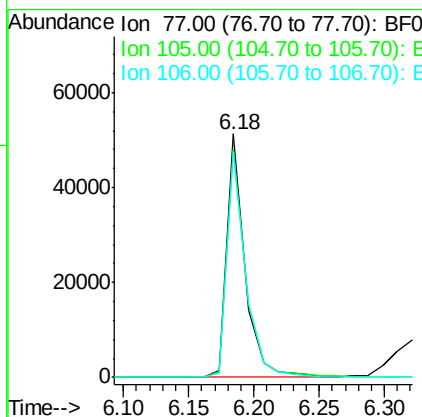
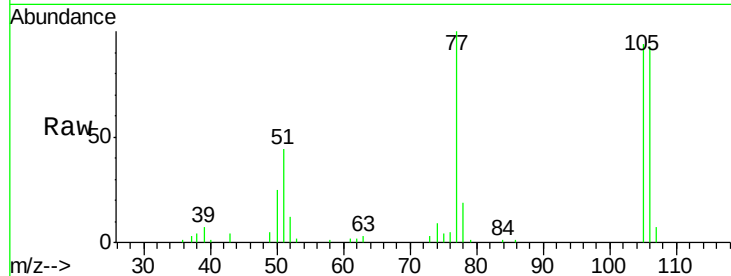
#9
Benzaldehyde
Concen: 4.68 ng
RT: 6.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion: 77 Resp: 50134
Ion Ratio Lower Upper
77 100
105 93.8 83.9 123.9
106 92.6 77.6 117.6

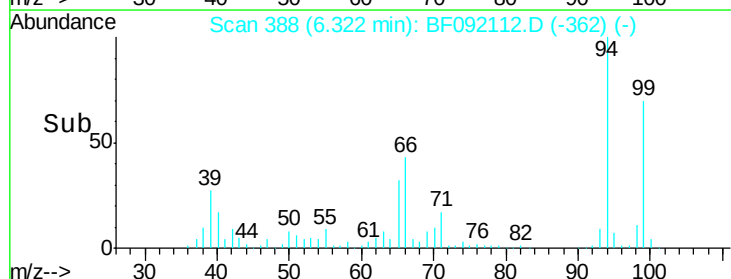
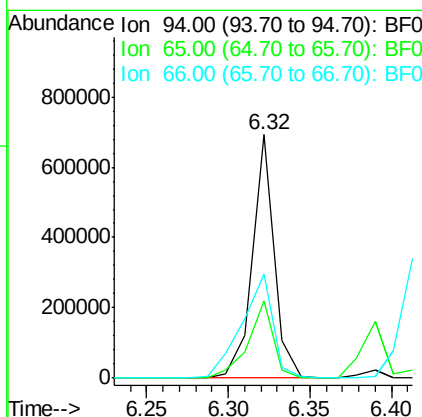
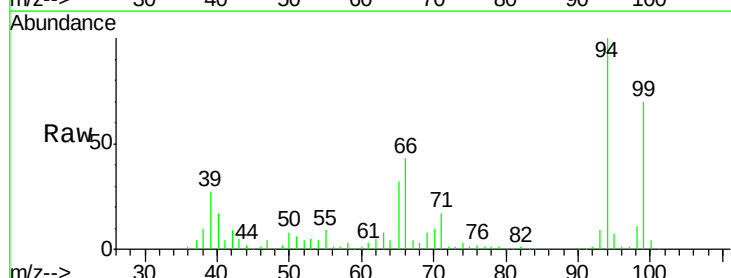
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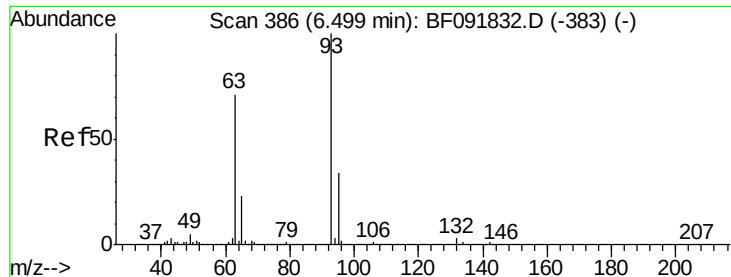
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#10
Phenol
Concen: 41.23 ng
RT: 6.32 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion: 94 Resp: 647245
Ion Ratio Lower Upper
94 100
65 31.5 21.4 61.4
66 42.6 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 49.33 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

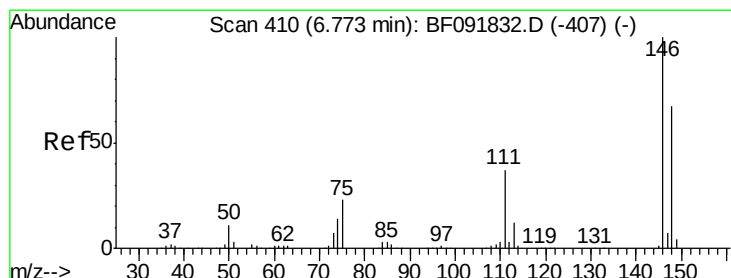
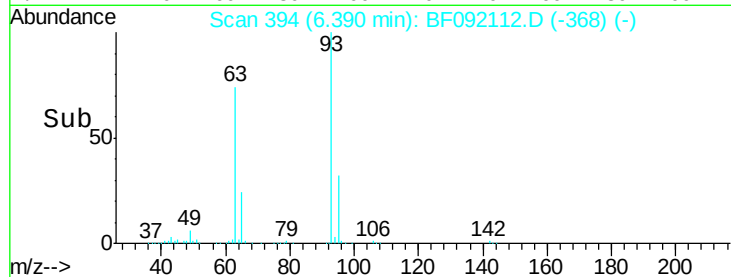
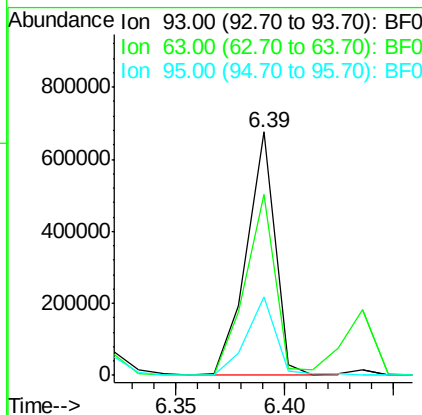
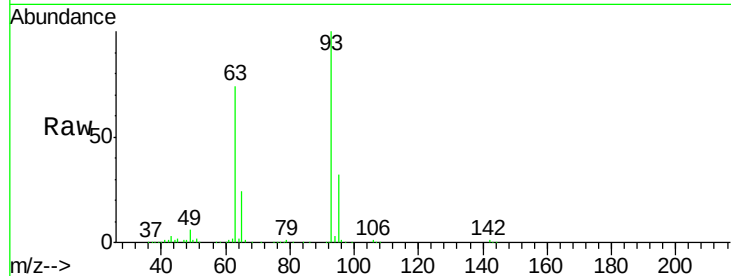
ClientSampleId :

PB95751BSD

Tot Ion:	93	Resp:	616128
Ion	Ratio	Lower	Upper
93	100		
63	74.1	60.4	100.4
95	32.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 46.16 ng

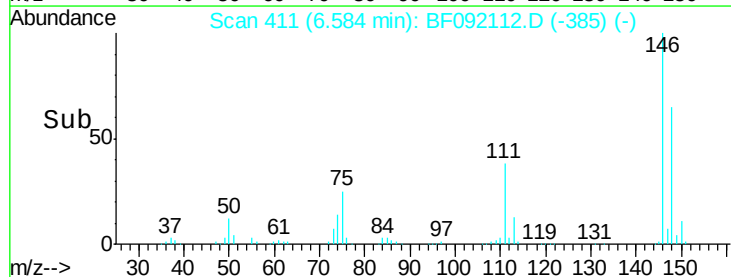
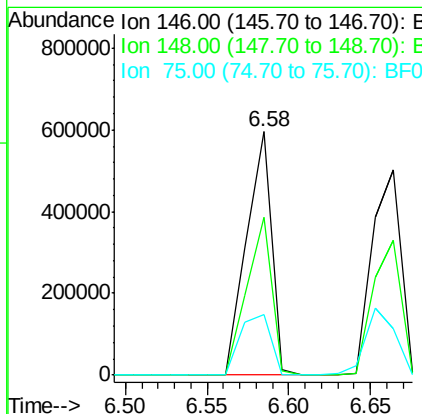
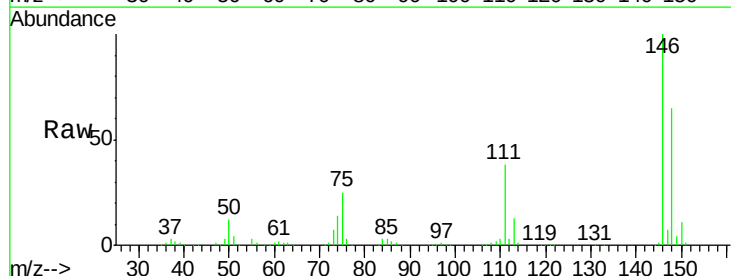
RT: 6.58 min Scan# 411

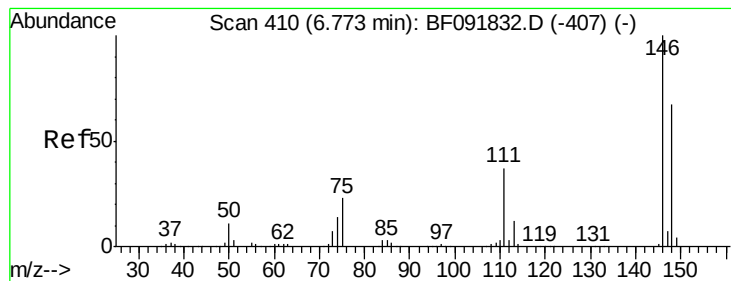
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	146	Resp:	632342
Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.0
75	25.0	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 44.31 ng/mL

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

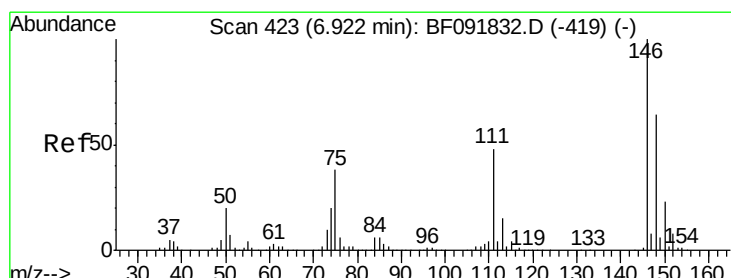
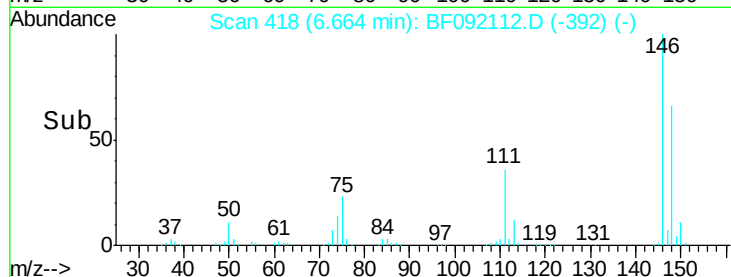
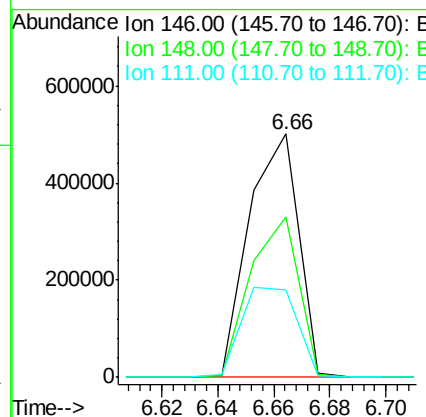
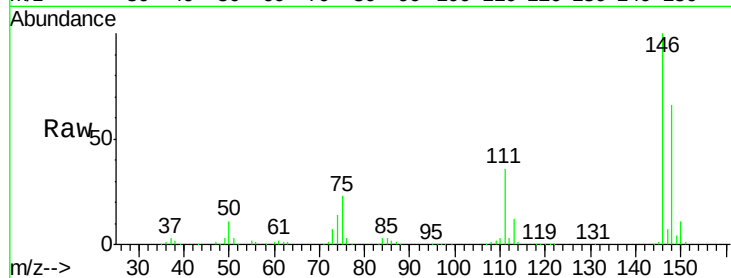
ClientSampleID :

PB95751BSD

Tot Ion:	146	Resp:	617852
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.6	76.0
111	36.0	36.2	54.4#

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#14

1,2-Dichlorobenzene

Concen: 47.10 ng/mL

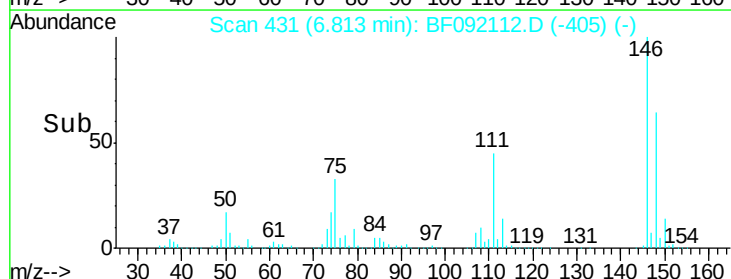
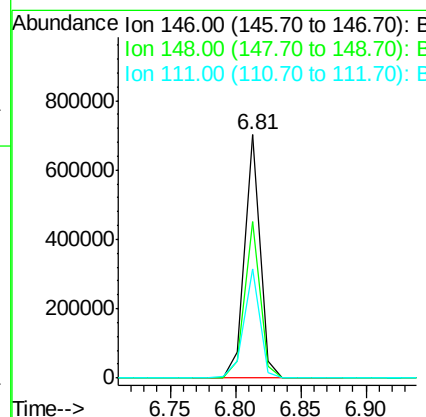
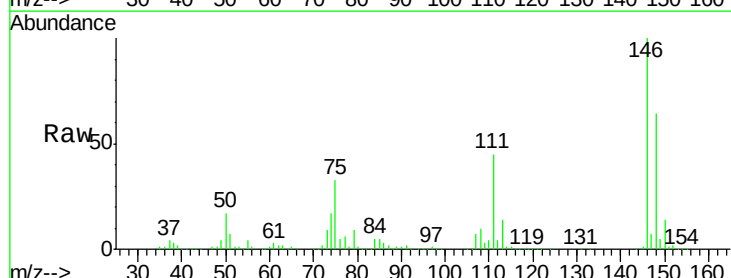
RT: 6.81 min Scan# 431

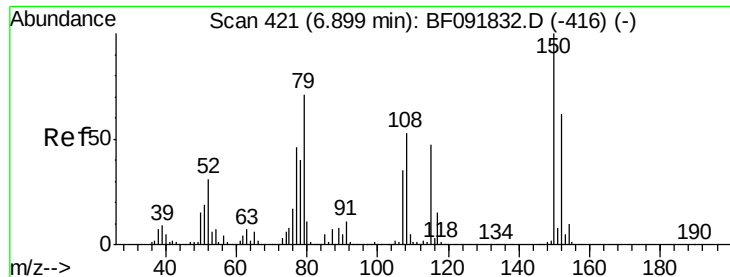
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	146	Resp:	569892
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	44.8	36.2	54.2





#15

Benzyl Alcohol

Concen: 42.12 ng

RT: 6.80 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

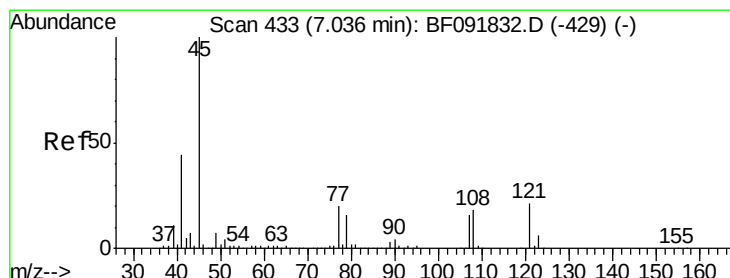
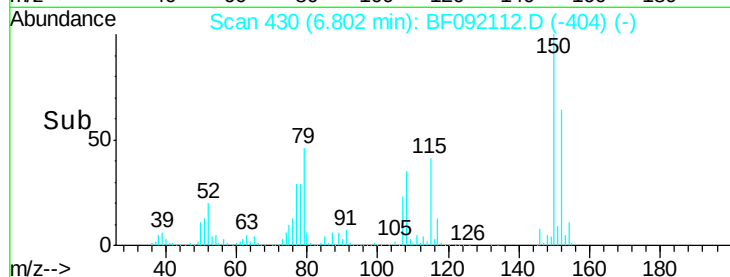
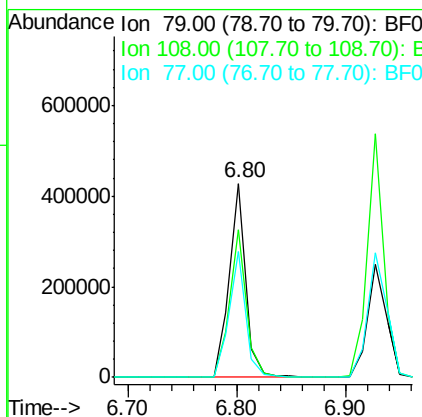
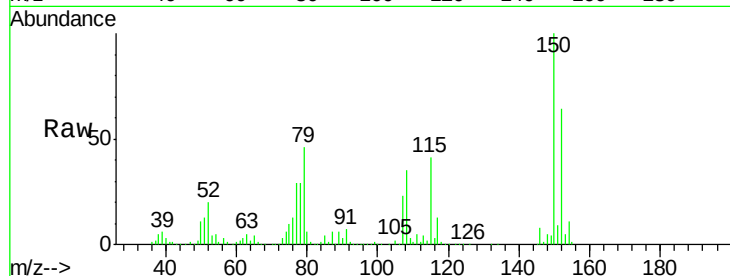
ClientSampleID :

PB95751BSD

Tot Ion:	79	Resp:	450758
Ion	Ratio	Lower	Upper
79	100		
108	76.0	61.4	92.0
77	64.7	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.10 ng

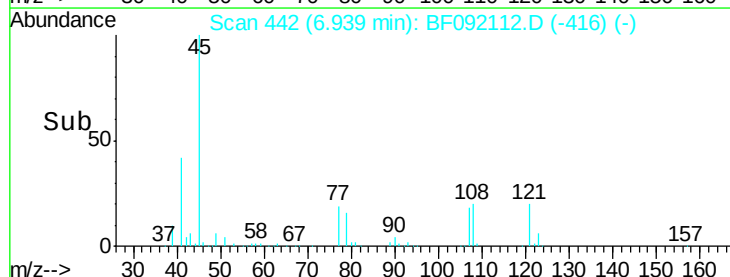
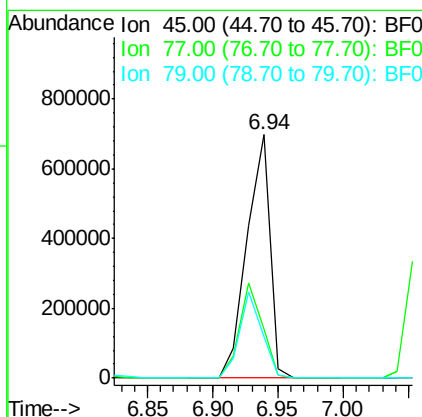
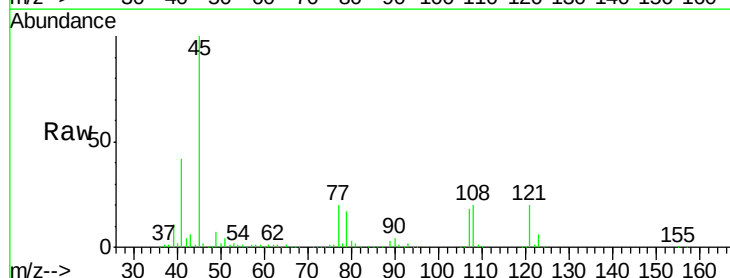
RT: 6.94 min Scan# 442

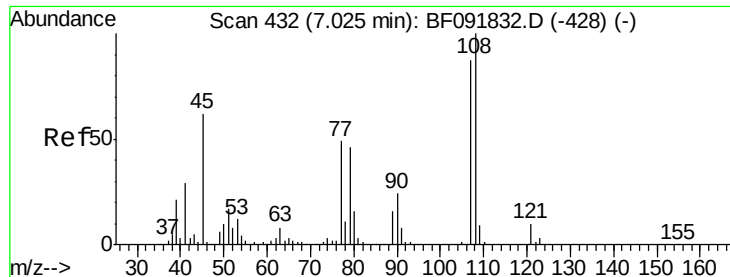
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	45	Resp:	857461
Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	34.6
79	17.2	0.0	31.2





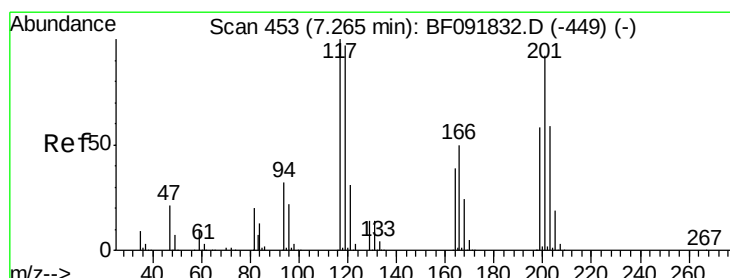
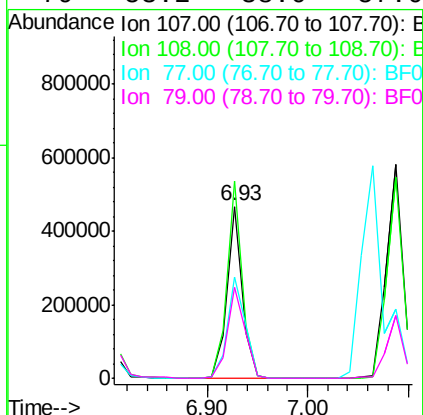
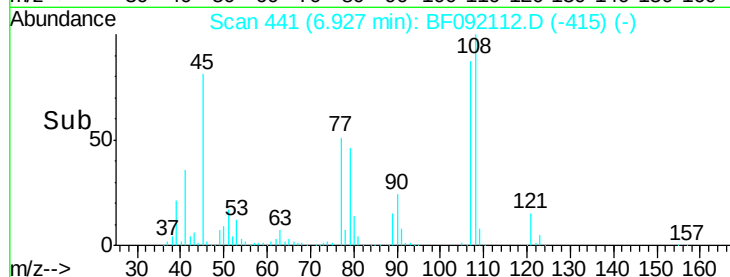
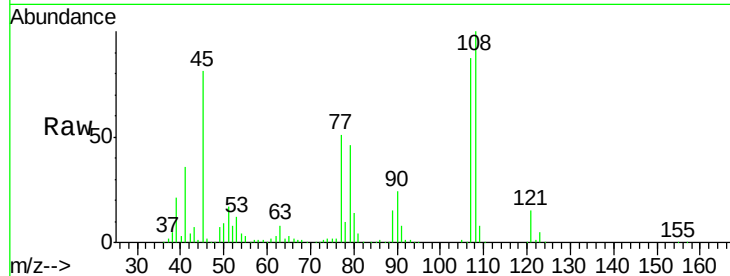
#17
2-Methylphenol
Concen: 47.72 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	492505		
108	115.0	93.0	139.6	
77	58.7	39.8	59.8	
79	53.2	38.0	57.0	

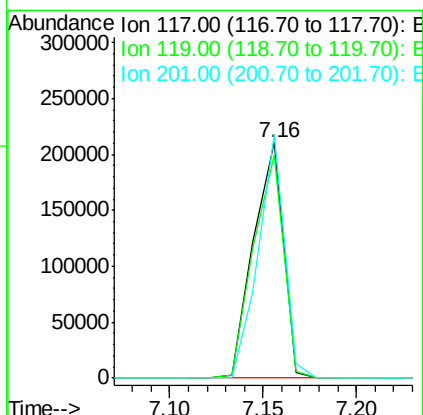
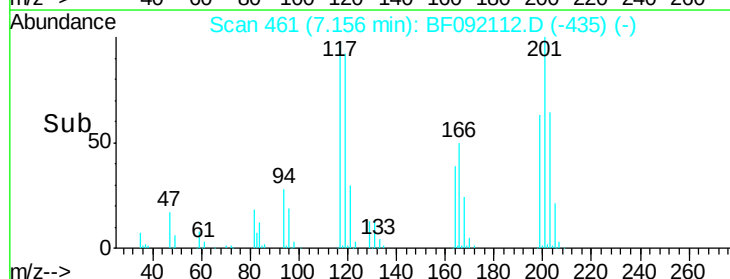
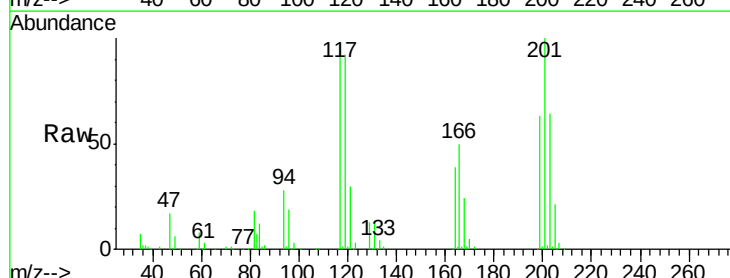
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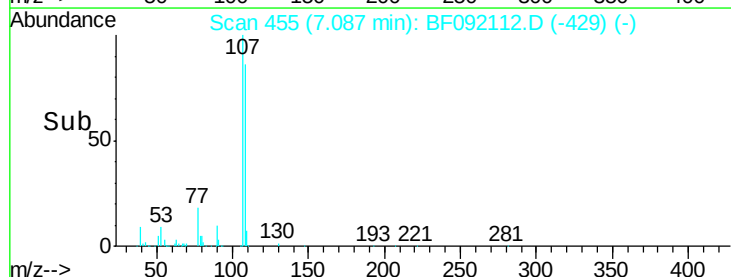
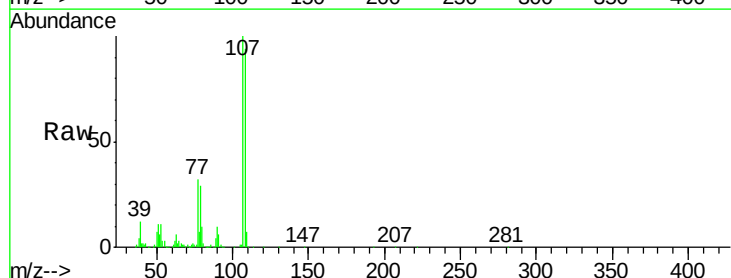
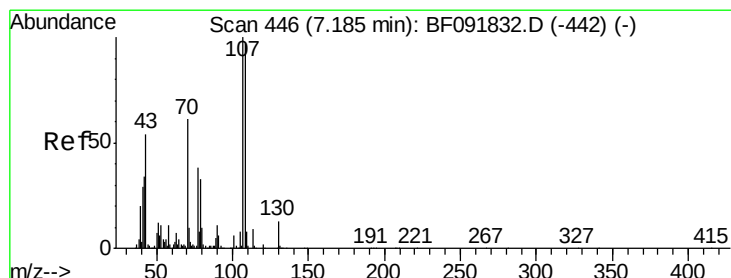
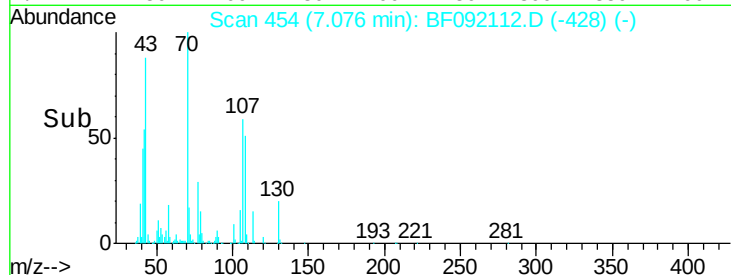
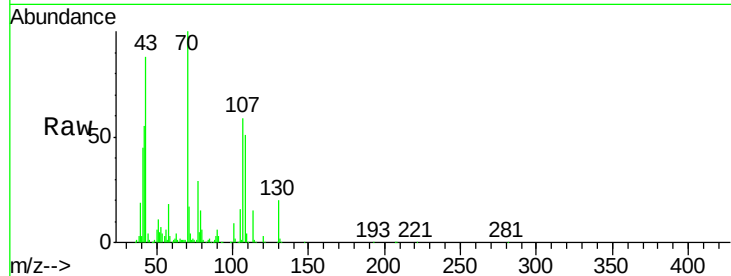
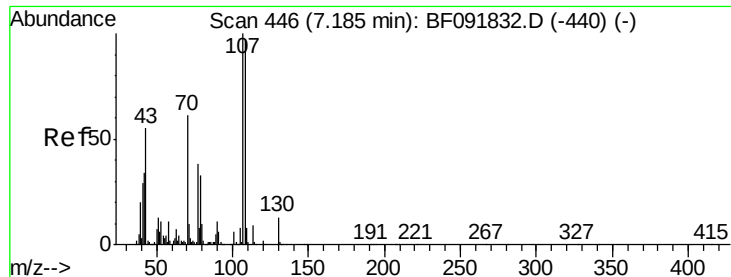
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#18
Hexachloroethane
Concen: 45.02 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

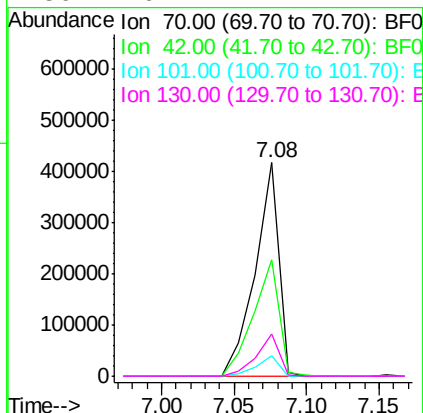
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	232754		
119	94.9	78.1	117.1	
201	103.3	78.6	117.8	





#19
n-Nitroso-di-n-propylamine
Concen: 51.56 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	49.4	74.0
101	9.4	7.4	11.2
130	20.1	14.2	21.4



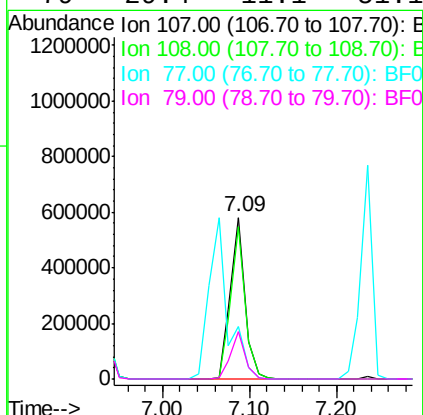
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

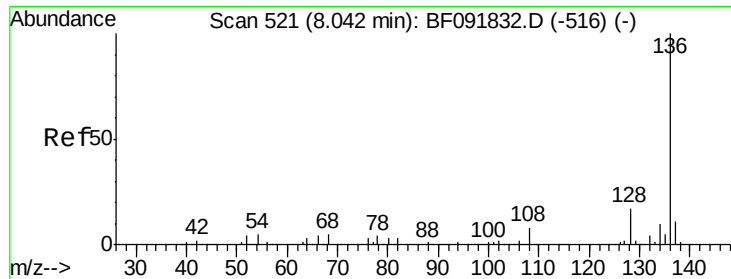
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#20
3+4-Methylphenols
Concen: 55.48 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.0	113.0
77	32.4	71.3	111.3
79	29.4	11.1	51.1





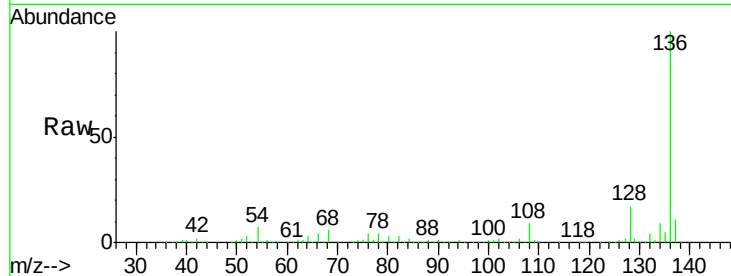
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

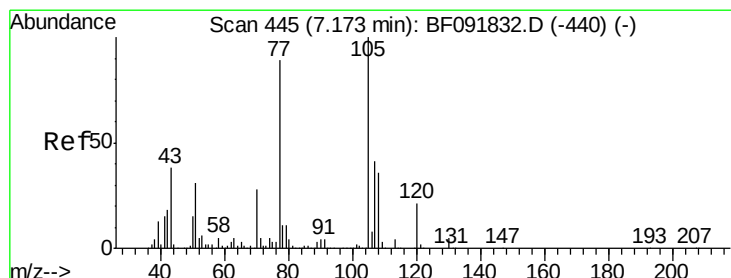
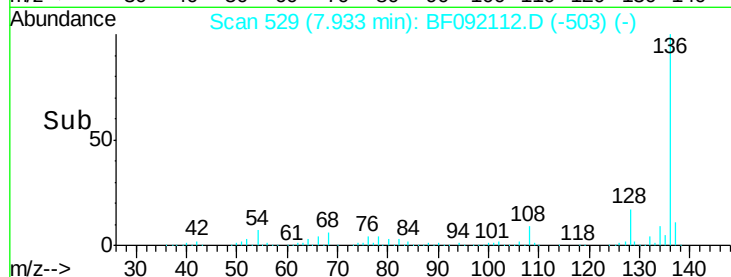
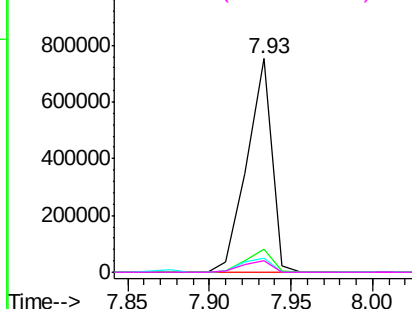
Tot Ion	Ratio	Resp	Lower	Upper
136	100	797430		
137	10.8		8.4	12.6
54	6.6		4.5	6.7
68	5.5		3.6	5.4

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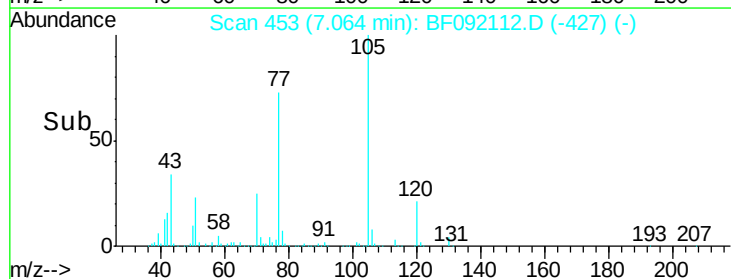
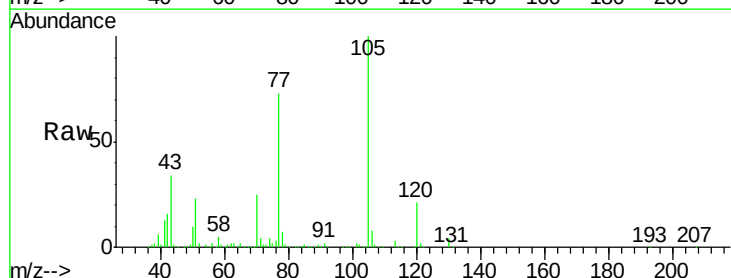
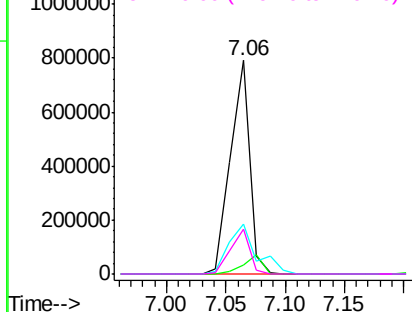
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

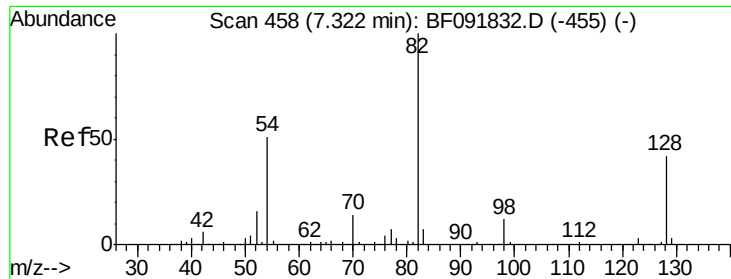


#22
Acetophenone
Concen: 45.41 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	893217		
71	4.2		3.2	4.8
51	23.4		26.2	39.4
120	21.0		16.6	24.8

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





#23
 Nitrobenzene-d5
 Concen: 87.68 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

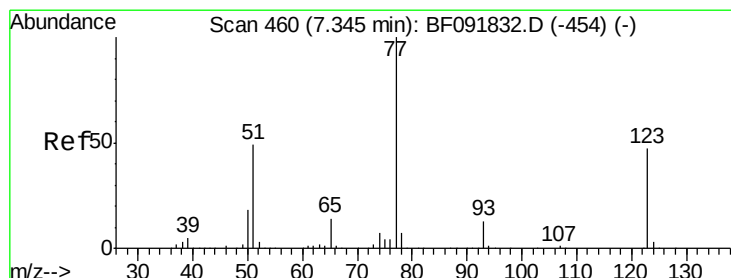
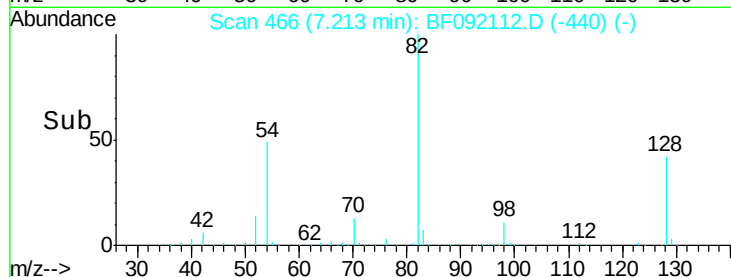
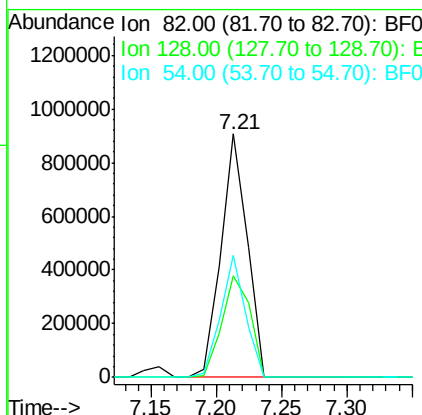
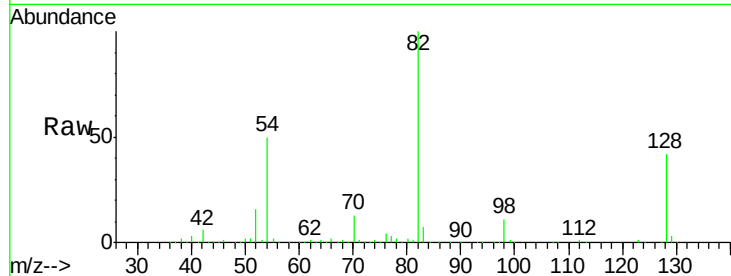
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion: 82 Resp: 1257377

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	50.1	39.5	59.3

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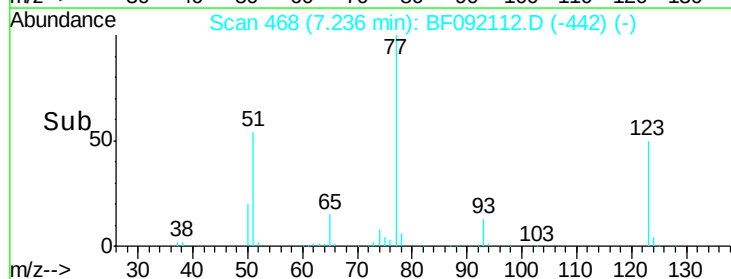
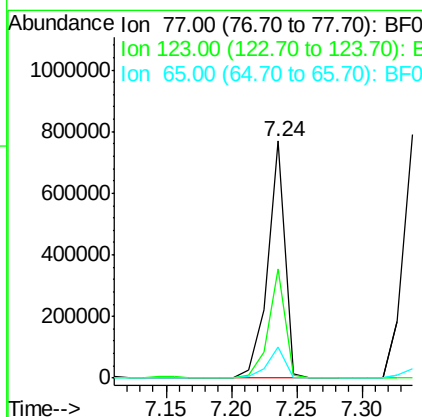
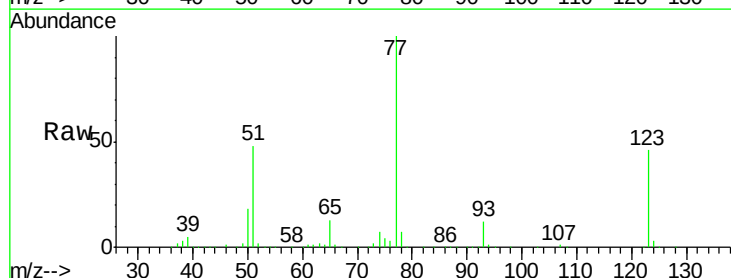
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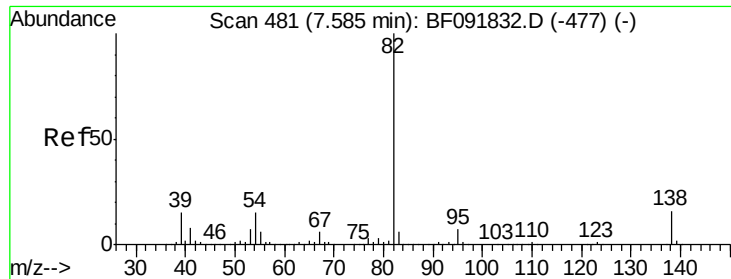


#24
 Nitrobenzene
 Concen: 46.40 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion: 77 Resp: 708713

Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.0	49.4
65	13.1	11.2	16.8





#25

Isophorone

Concen: 45.52 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

ClientSampleId :

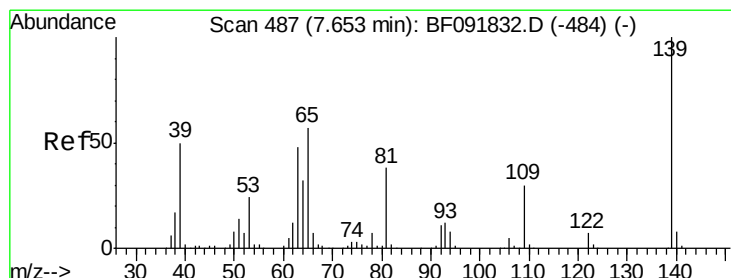
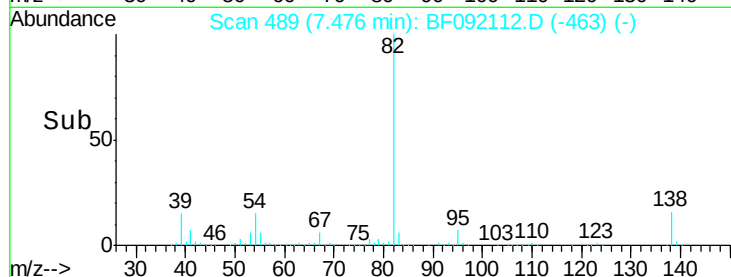
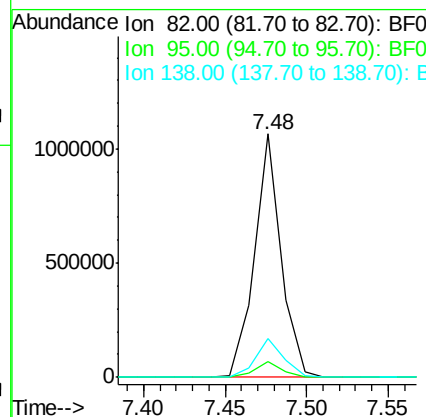
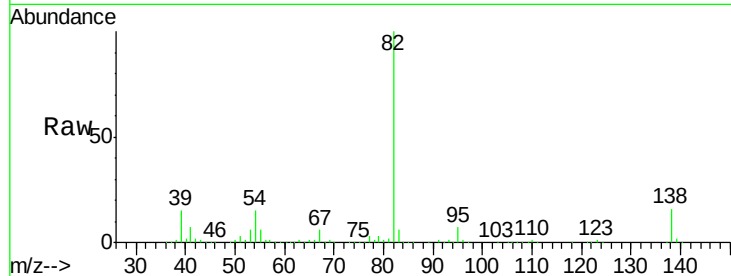
PB95751BSD

Tot Ion: 82 Resp: 1204314

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	16.0	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.82 ng

RT: 7.56 min Scan# 496

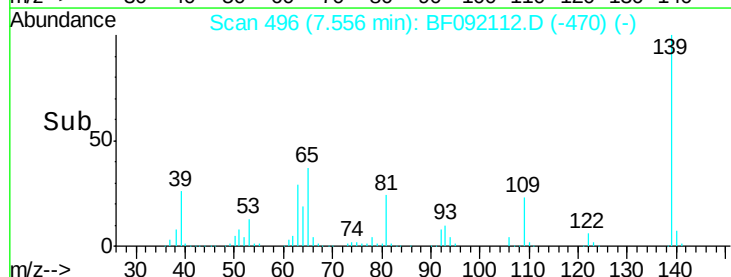
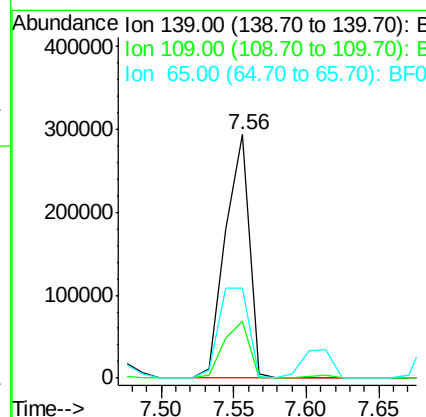
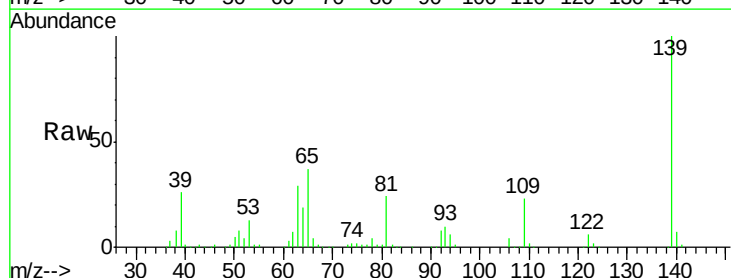
Delta R.T. 0.00 min

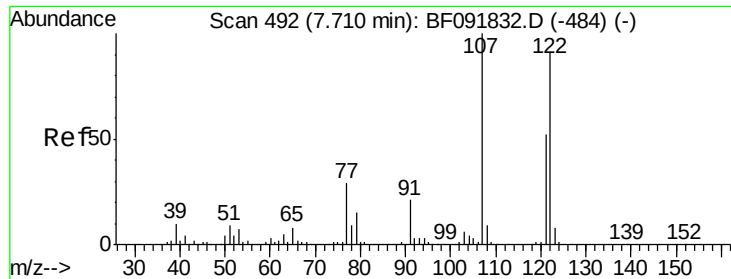
Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion: 139 Resp: 337610

Ion	Ratio	Lower	Upper
139	100		
109	23.4	23.3	34.9
65	37.1	42.7	64.1#





#27

2,4-Dimethylphenol

Concen: 44.55 ng

RT: 7.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

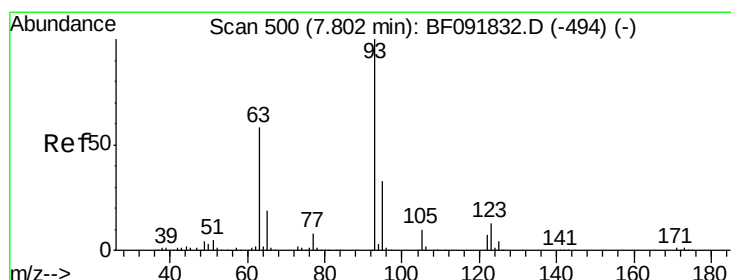
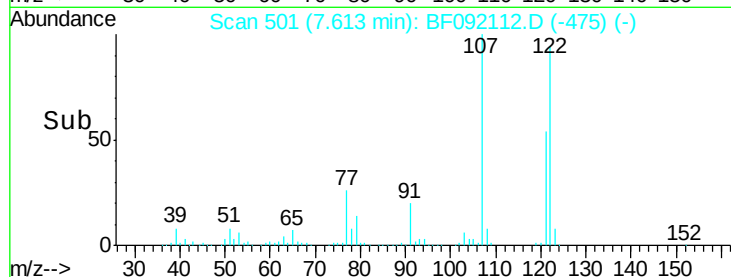
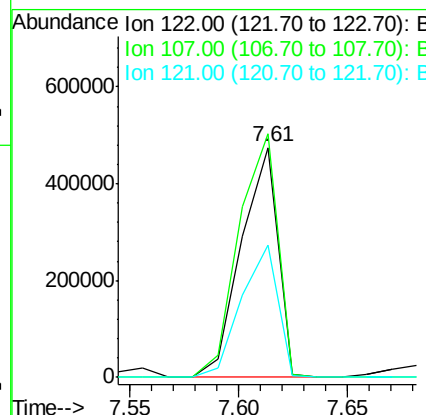
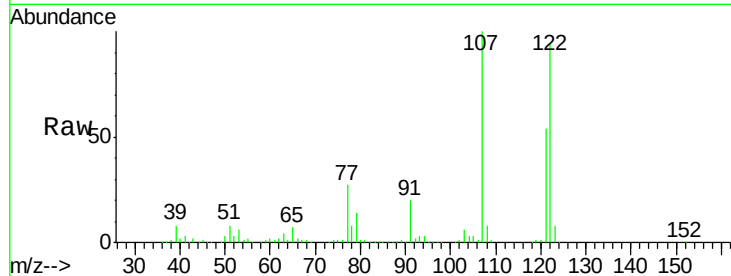
ClientSampleId :

PB95751BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.0	94.1	141.1
121	57.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 45.79 ng

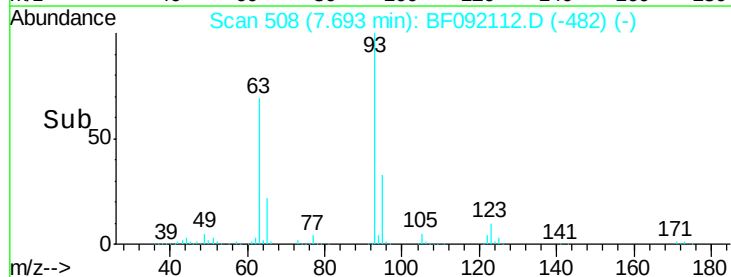
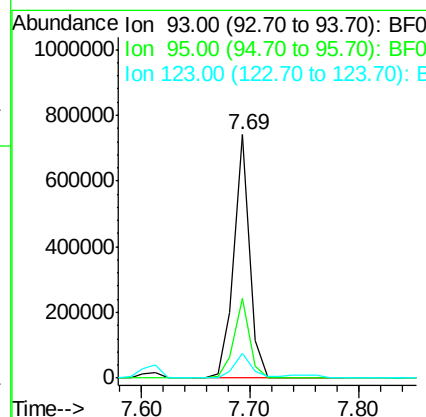
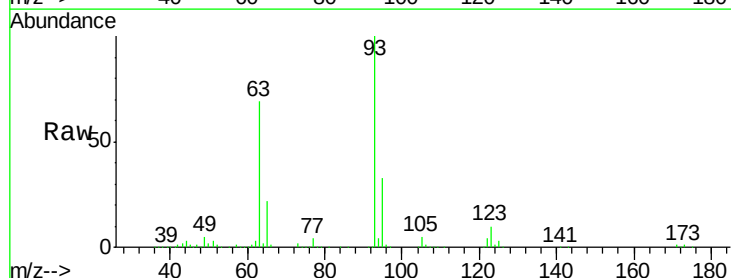
RT: 7.69 min Scan# 508

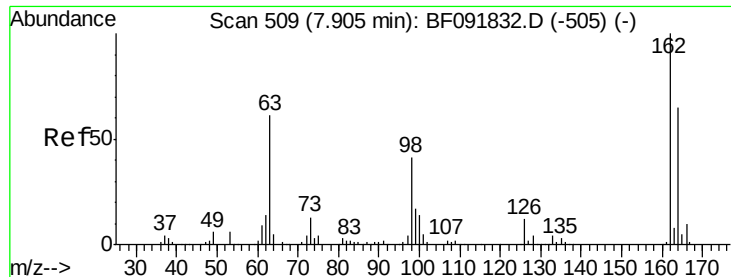
Delta R.T. 0.00 min

Lab File: BF092112.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.4	8.6	13.0





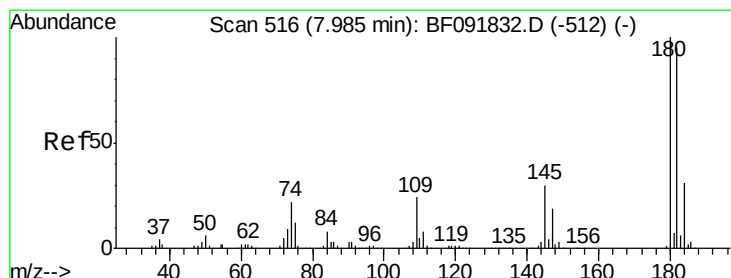
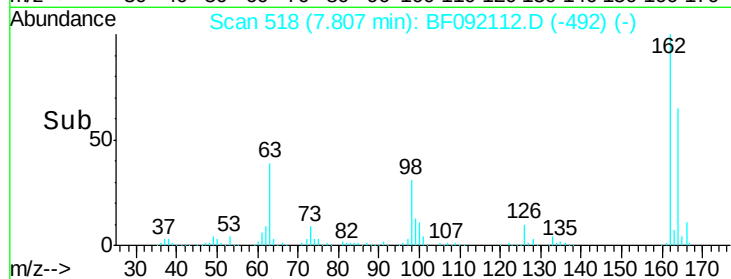
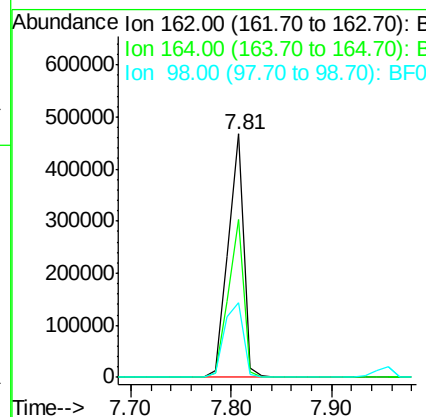
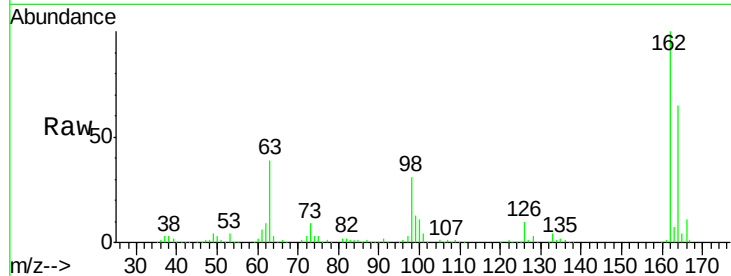
#29
2,4-Dichlorophenol
Concen: 47.74 ng
RT: 7.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	46.8	86.8
98	30.8	9.1	49.1

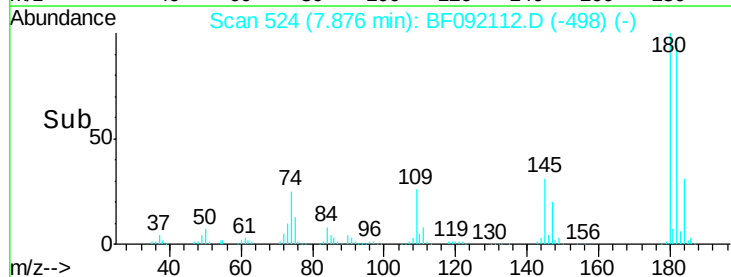
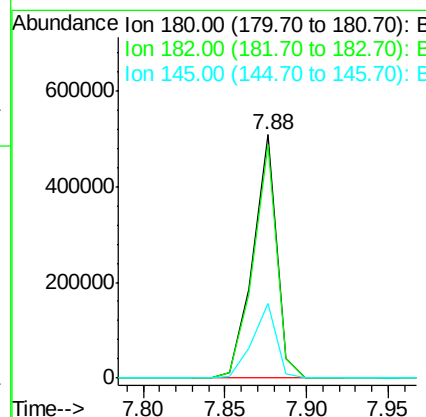
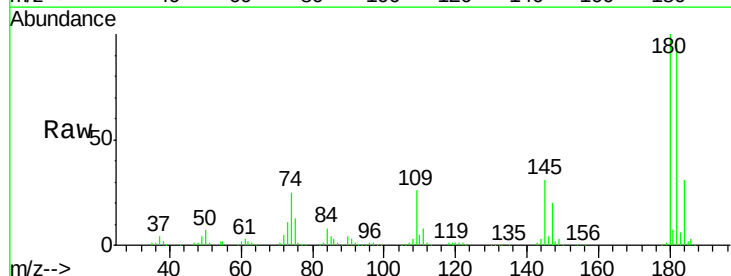
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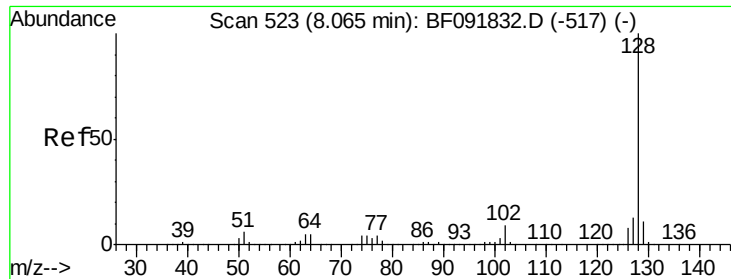
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#30
1,2,4-Trichlorobenzene
Concen: 44.19 ng
RT: 7.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	78.2	117.4
145	30.9	21.6	32.4





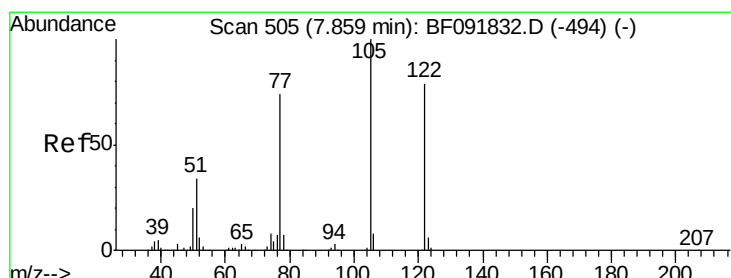
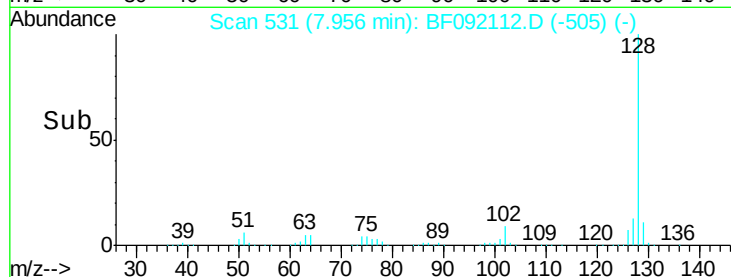
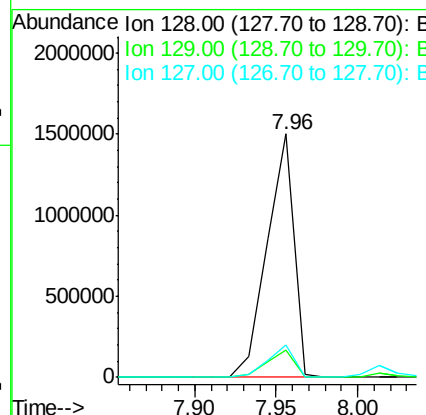
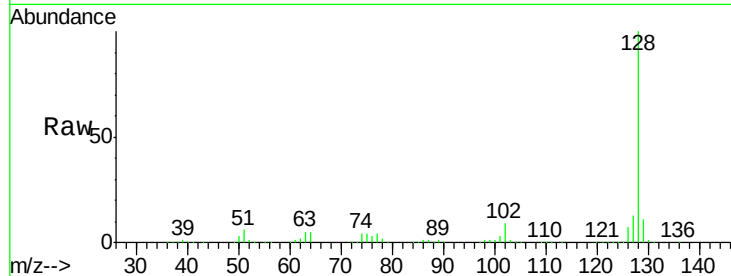
#31
Naphthalene
Concen: 47.09 ng
RT: 7.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2

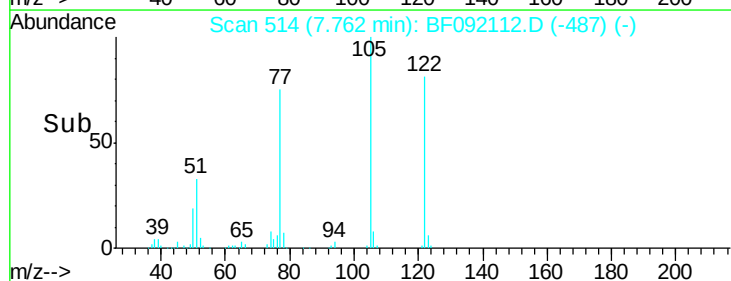
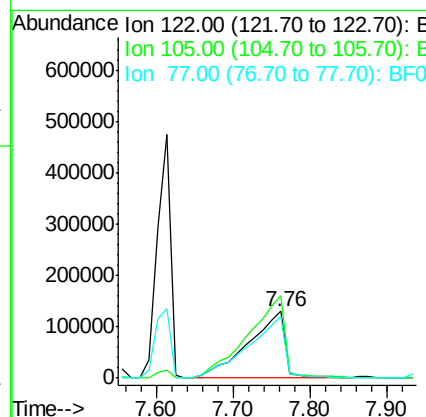
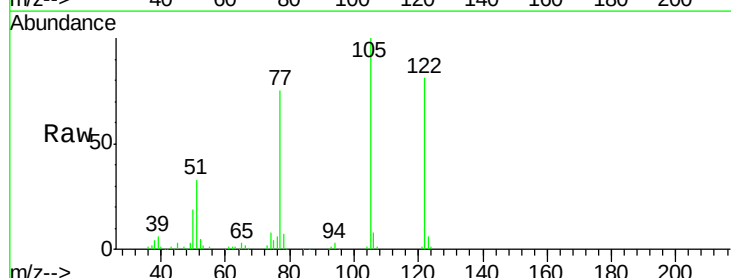
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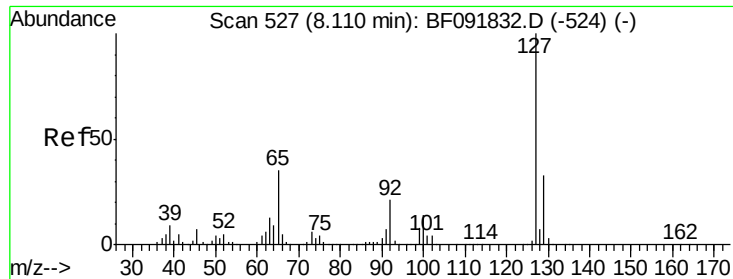
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#32
Benzoic acid
Concen: 45.84 ng
RT: 7.76 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	107.2	147.2
77	93.5	74.5	114.5





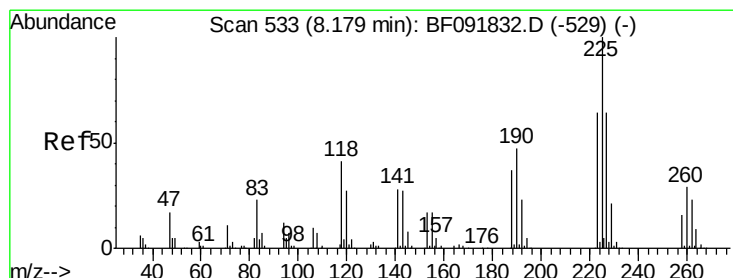
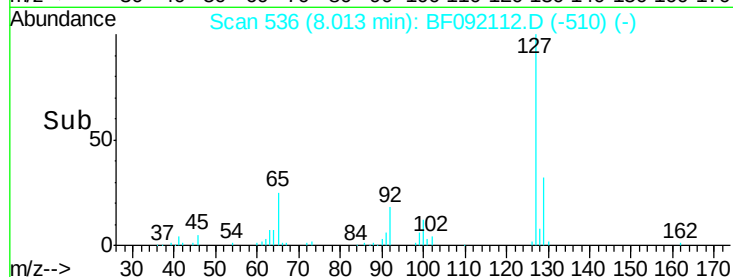
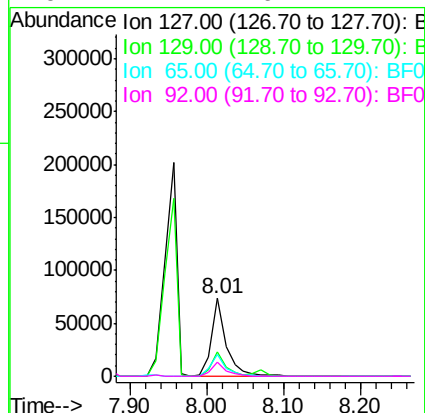
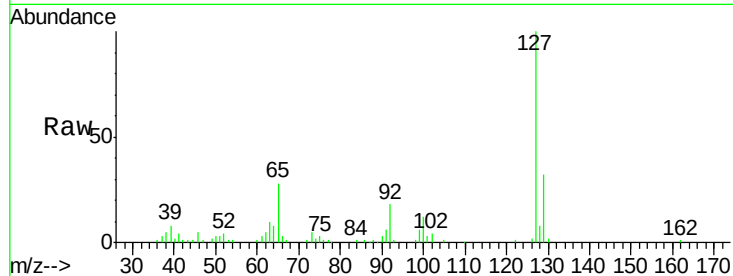
#33
4-Chloroaniline
Concen: 6.00 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.3	39.5		
65	27.9	25.8	38.8		
92	17.7	16.1	24.1		

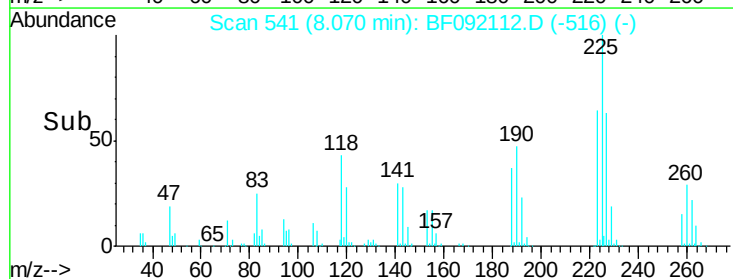
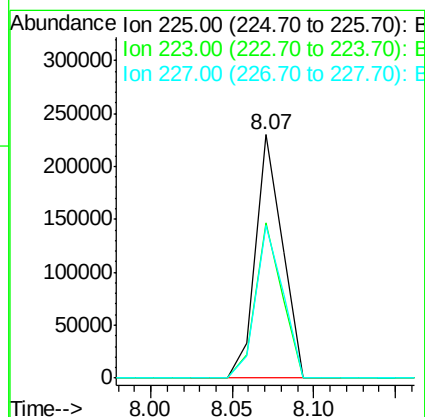
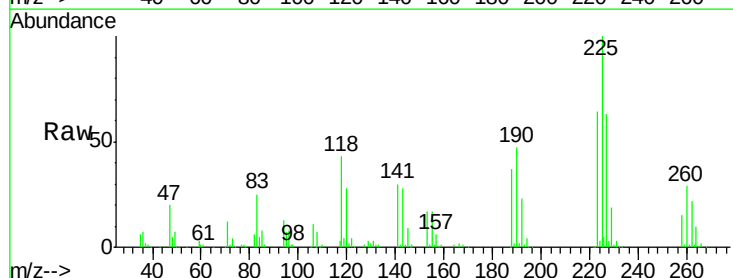
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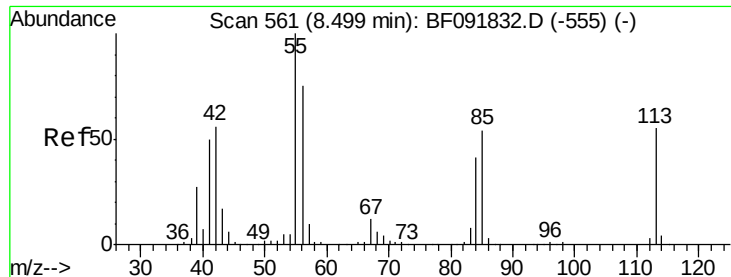
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#34
Hexachlorobutadiene
Concen: 42.89 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.0	76.6		
227	62.9	50.6	76.0		





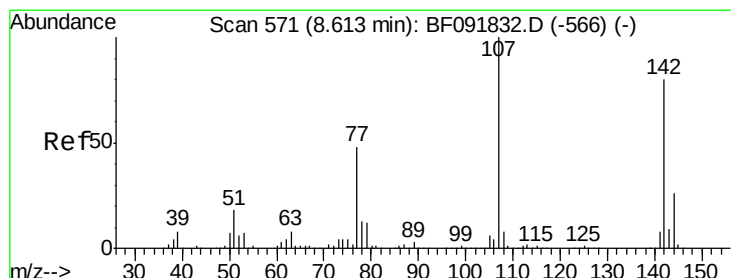
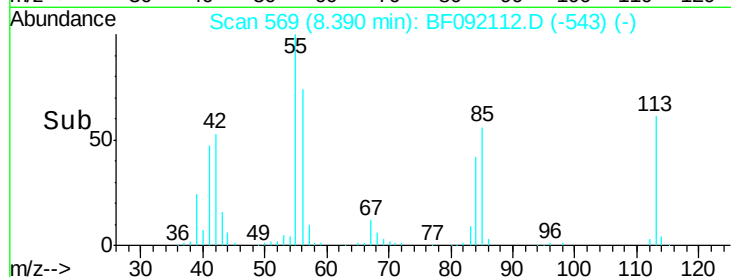
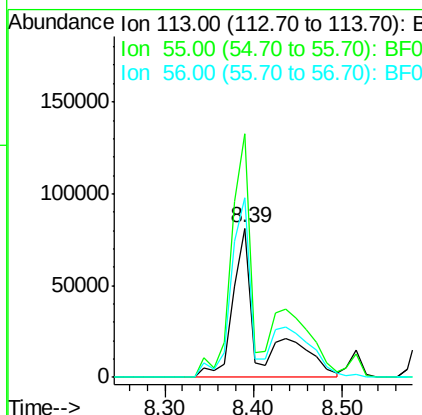
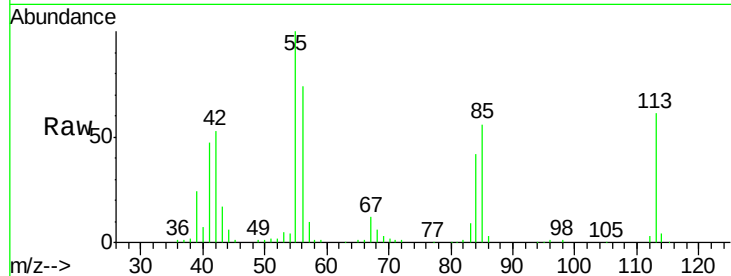
#35
 Caprolactam
 Concen: 50.06 ng/ml
 RT: 8.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleID :
 PB95751BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.9	119.2	159.2
56	120.0	83.8	123.8

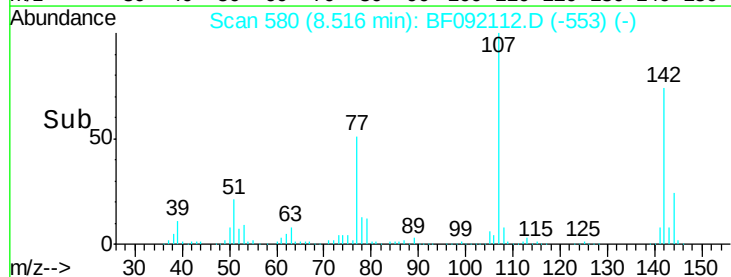
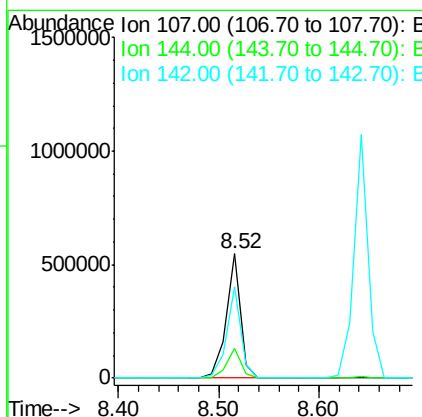
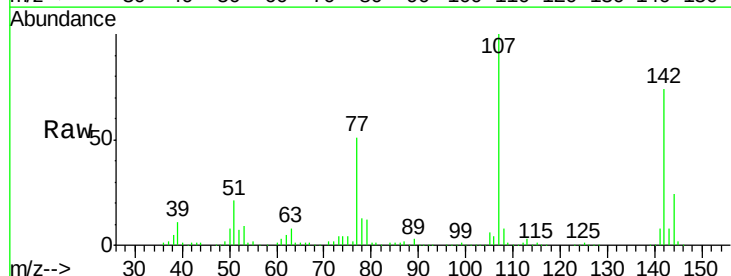
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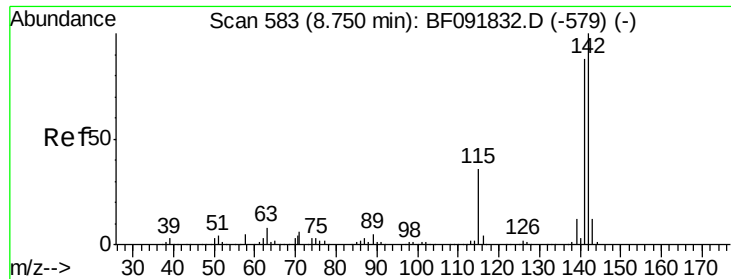
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#36
 4-Chloro-3-methylphenol
 Concen: 44.53 ng/ml
 RT: 8.52 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.9	59.0	88.6





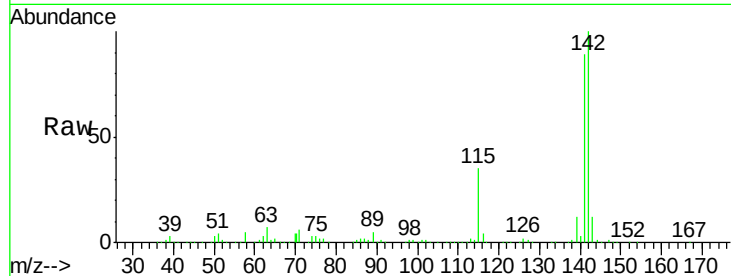
#37
2-Methylnaphthalene
Concen: 49.41 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	34.5	28.3	42.5

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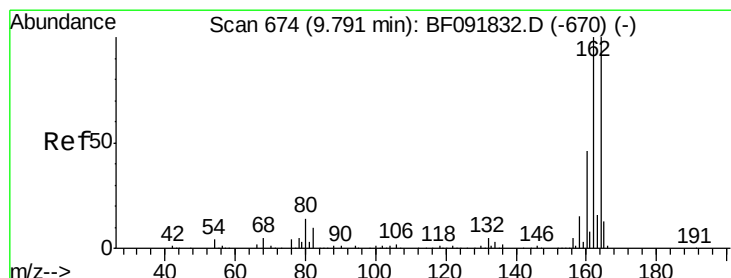
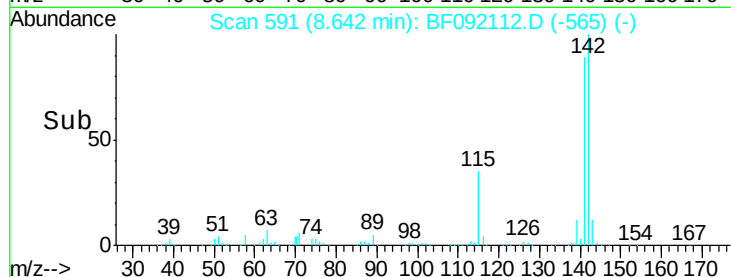
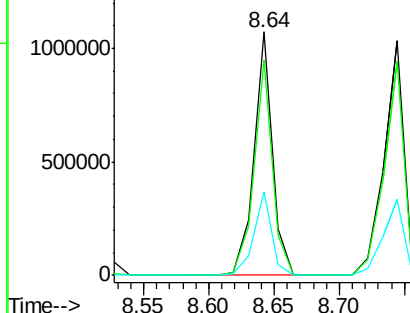


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

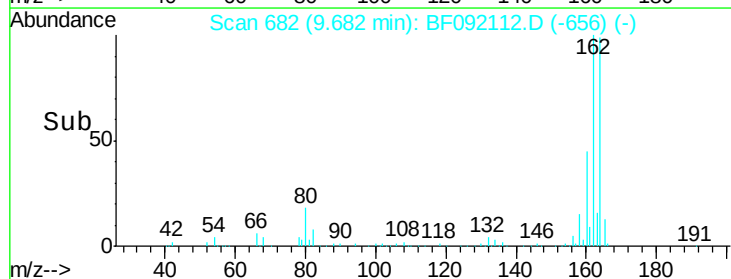
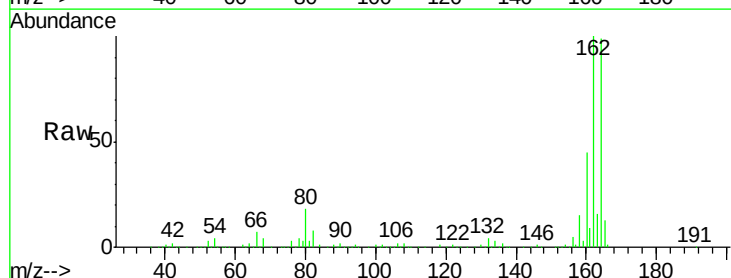
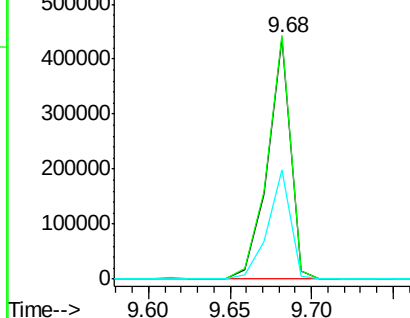
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	45.3	36.9	55.3

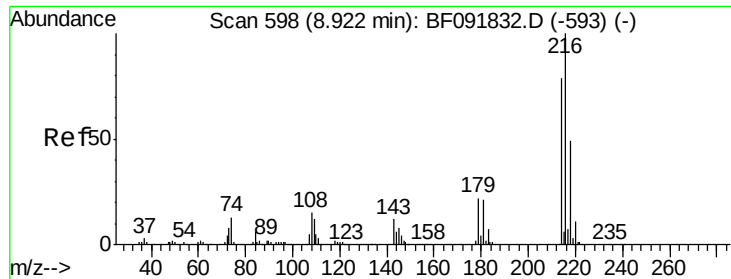
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





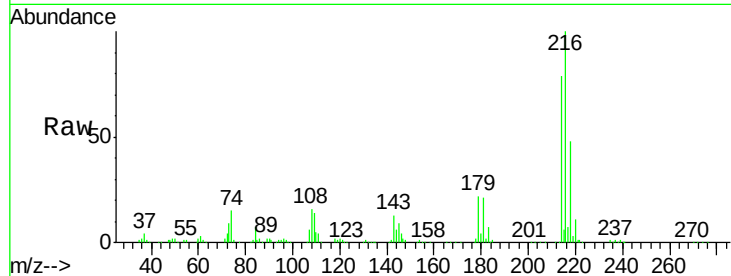
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.76 ng
 RT: 8.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

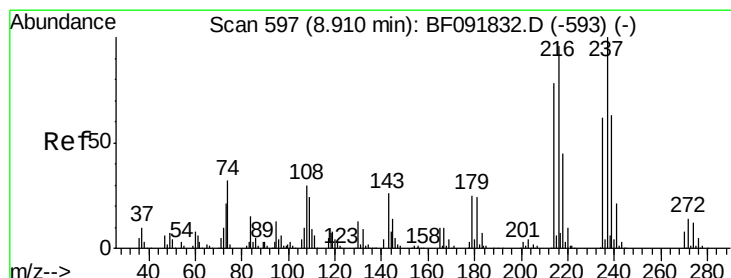
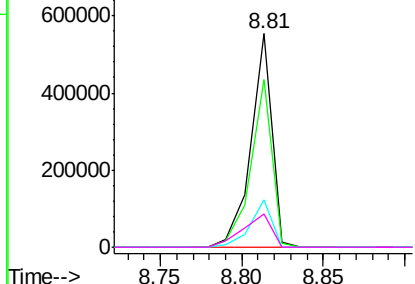
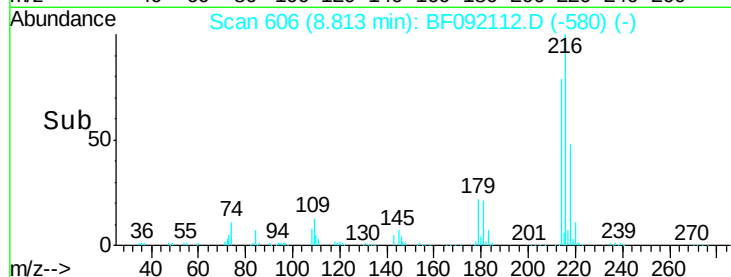
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		495529		
214	79.3	63.4	95.0		
179	22.5	17.4	26.2		
108	21.7	15.6	23.4		

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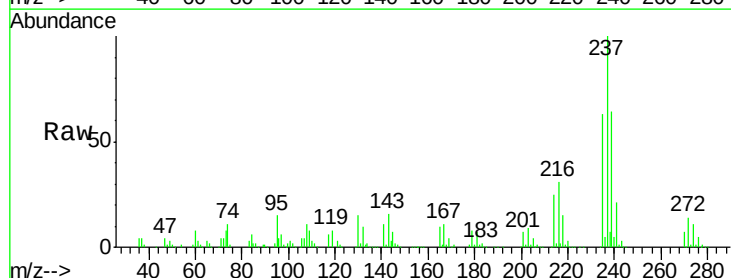


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

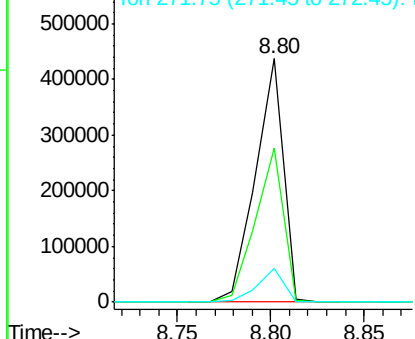
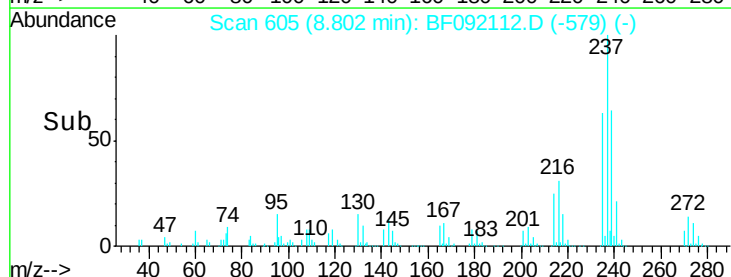


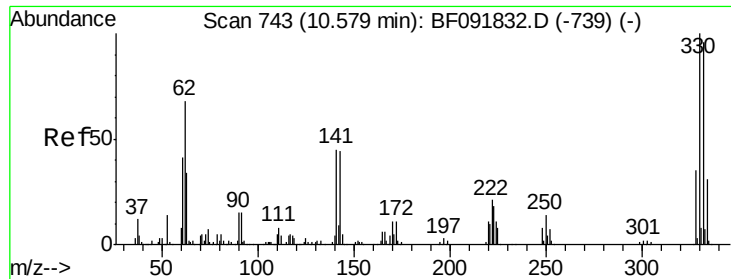
#40
 Hexachlorocyclopentadiene
 Concen: 93.04 ng
 RT: 8.80 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		451964		
235	63.4	41.2	81.2		
272	14.0	0.0	35.4		



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





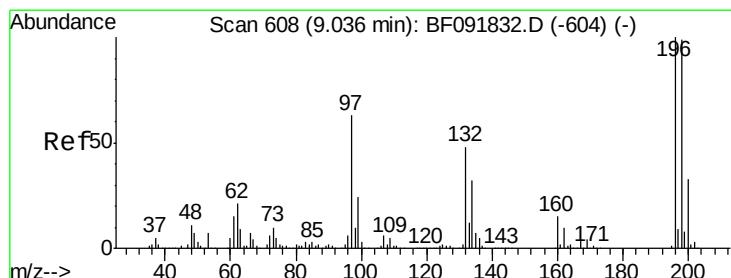
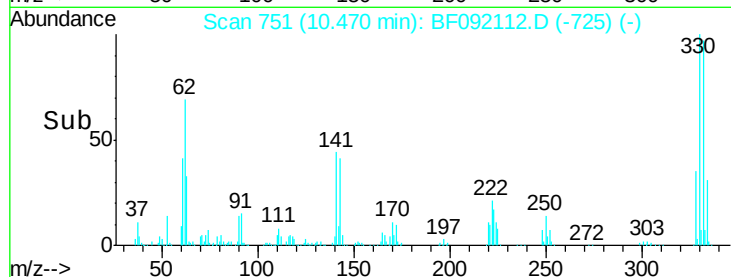
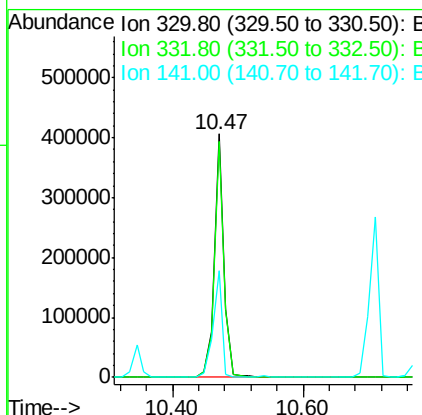
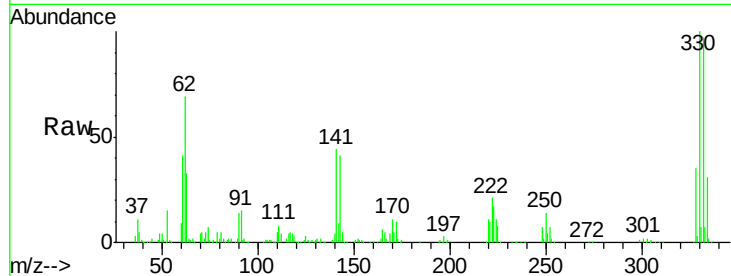
#41
 2,4,6-Tribromophenol
 Concen: 120.05 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	425820		
332	97.1		77.4	116.2
141	41.2		34.1	51.1

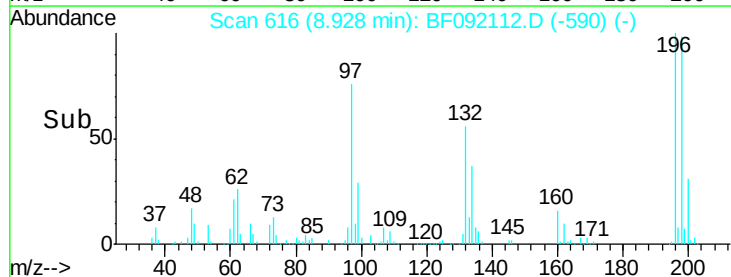
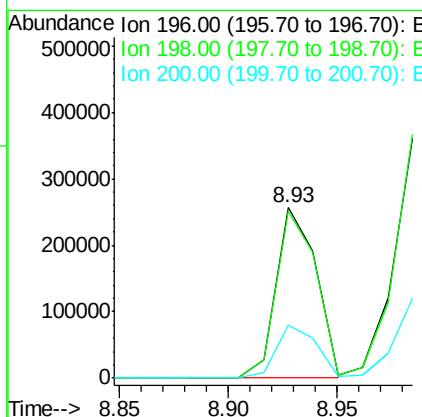
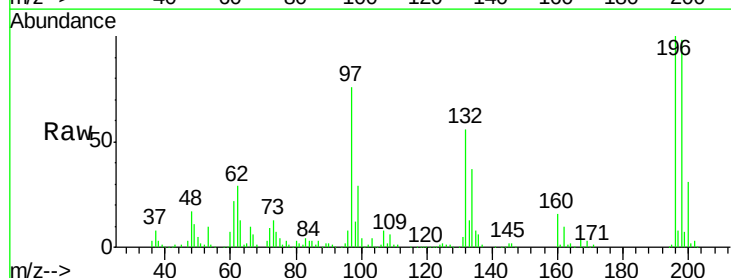
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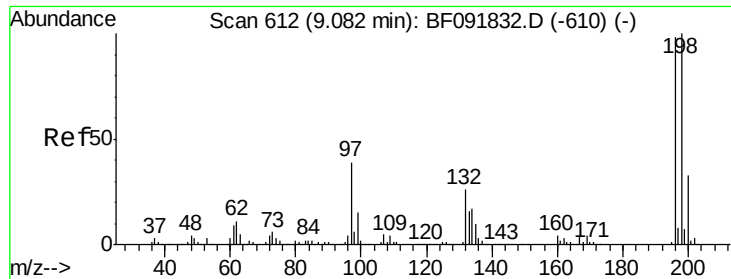
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#42
 2,4,6-Trichlorophenol
 Concen: 43.44 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	328929		
198	98.4		82.1	123.1
200	31.0		27.0	40.4





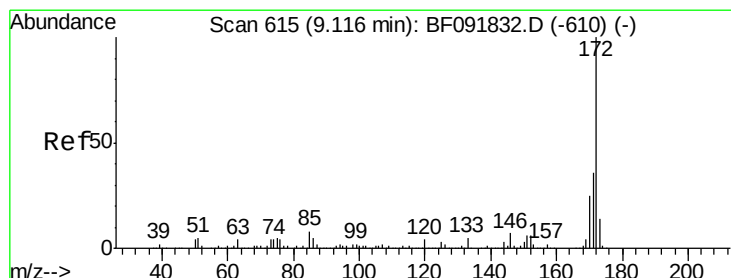
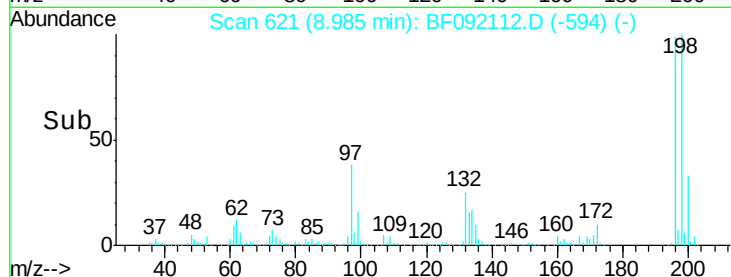
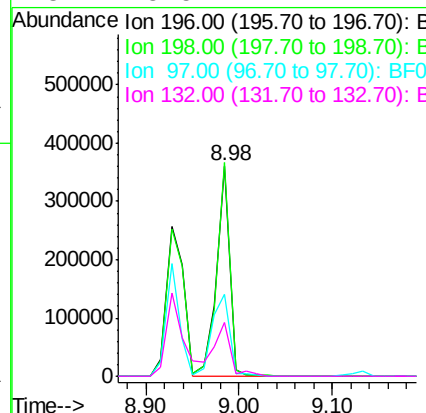
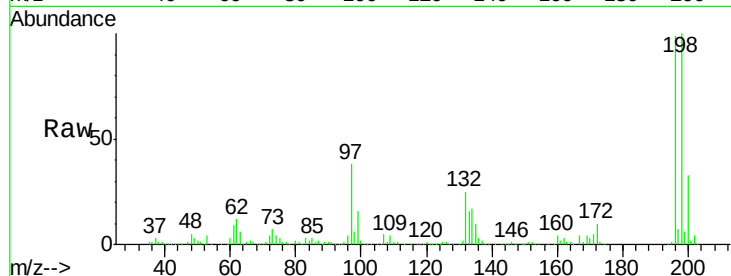
#43
 2,4,5-Trichlorophenol
 Concen: 45.16 ng
 RT: 8.98 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	351949		
198	101.5	79.4	119.2	
97	38.9	51.5	77.3	
132	25.5	27.4	41.2	

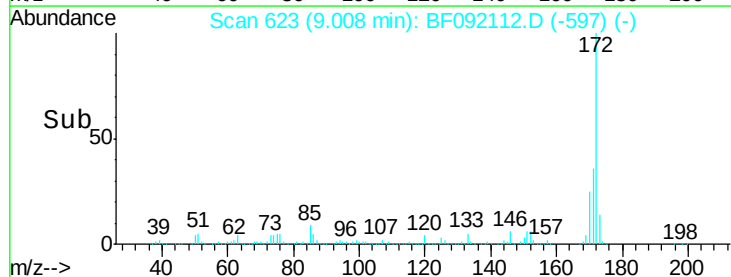
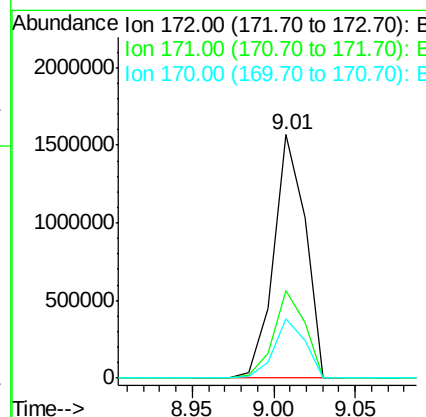
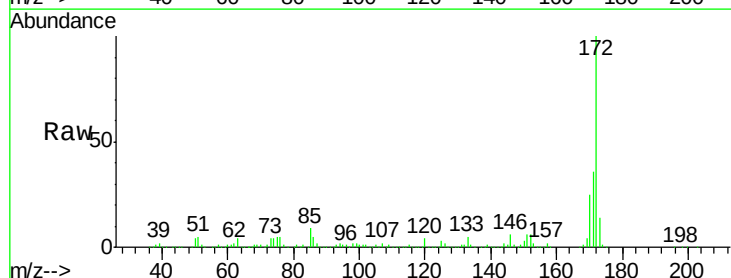
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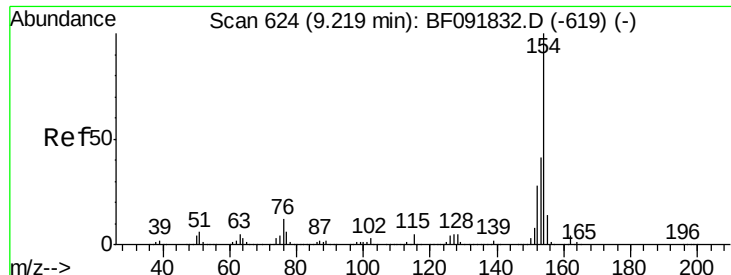
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#44
 2-Fluorobiphenyl
 Concen: 104.02 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2115437		
171	36.1	29.4	44.0	
170	24.6	20.2	30.4	





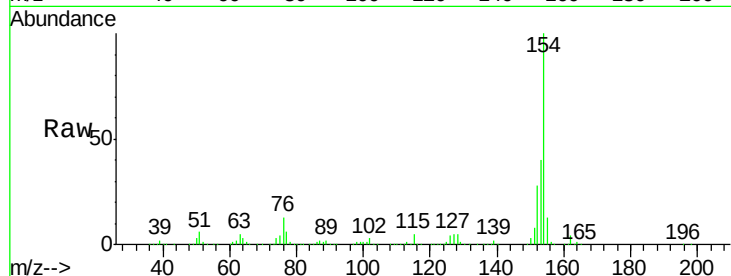
#45
 1,1'-Biphenyl
 Concen: 48.32 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

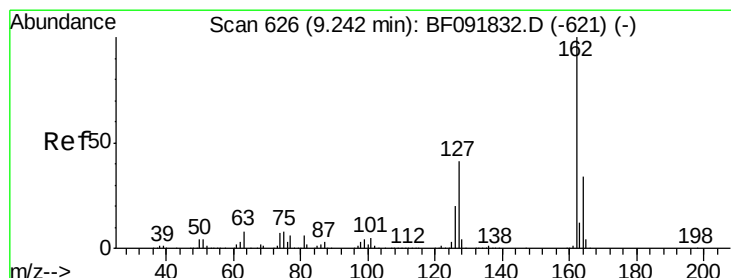
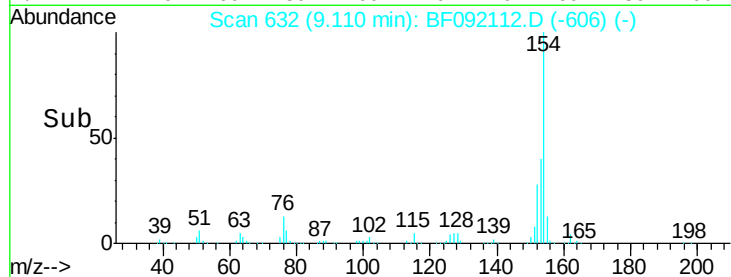
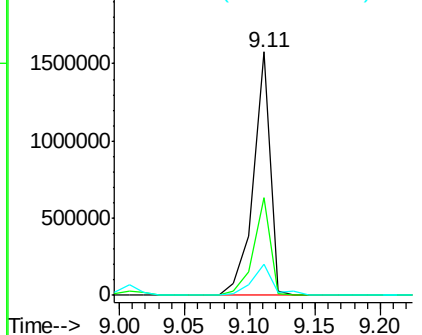
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	12.9	0.0	30.5

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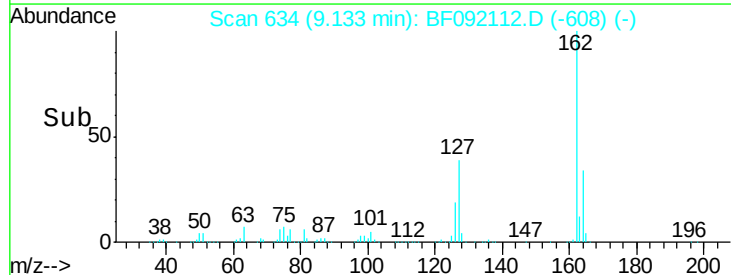
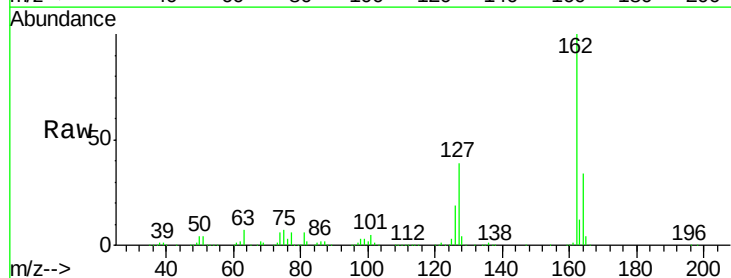
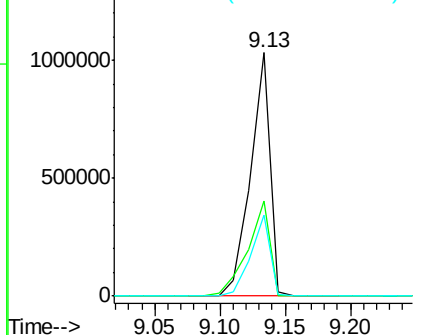
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

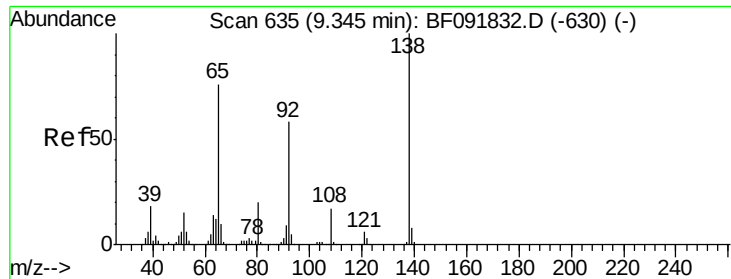


#46
 2-Chloronaphthalene
 Concen: 46.11 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.5	27.6	41.4

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





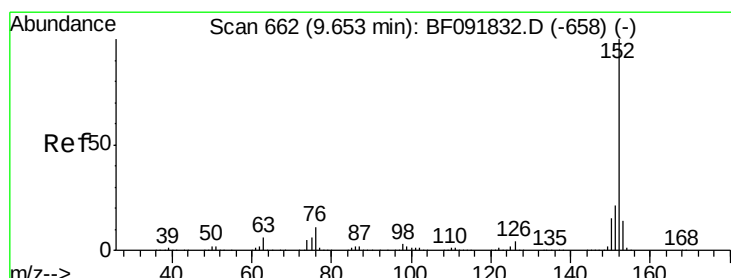
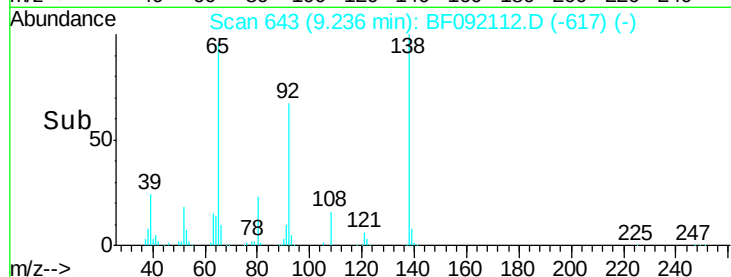
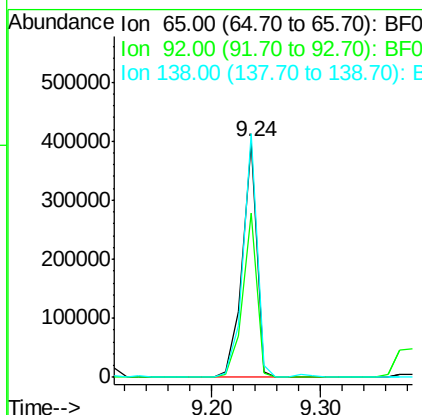
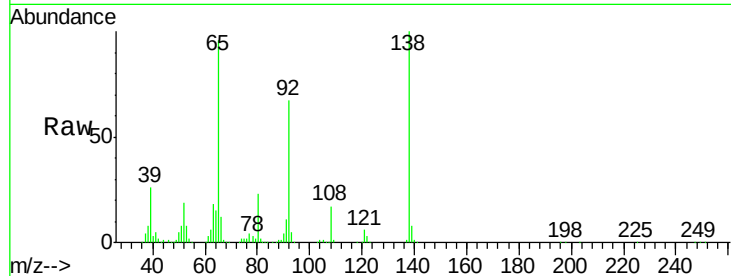
#47
2-Nitroaniline
Concen: 43.90 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	103.7	76.8	115.2

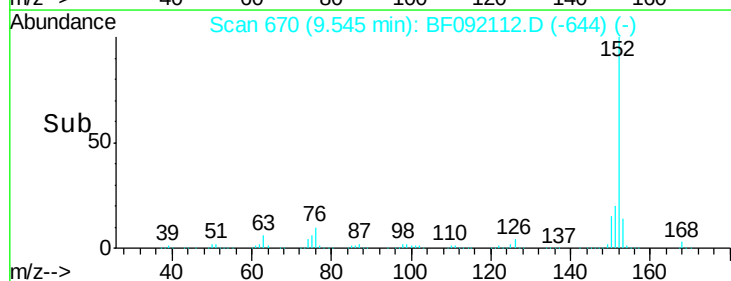
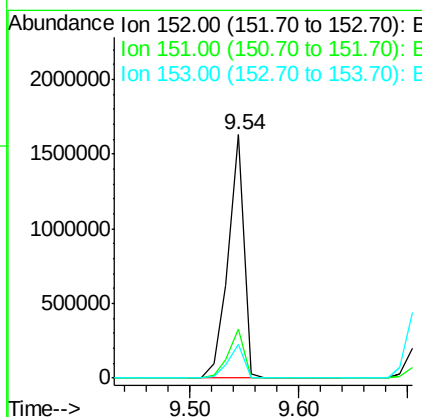
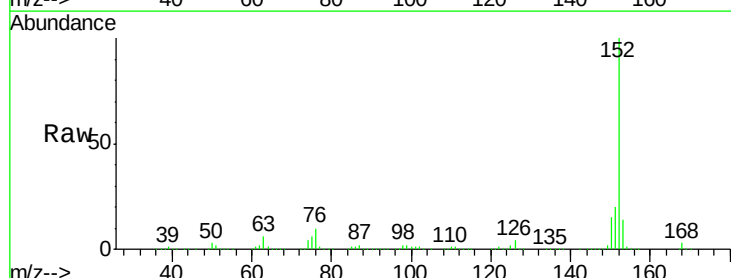
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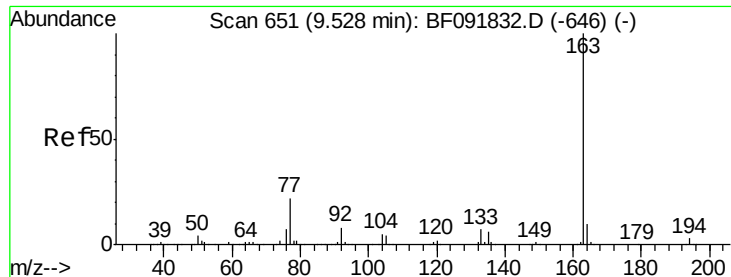
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#48
Acenaphthylene
Concen: 45.61 ng
RT: 9.54 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	14.0	11.4	17.2





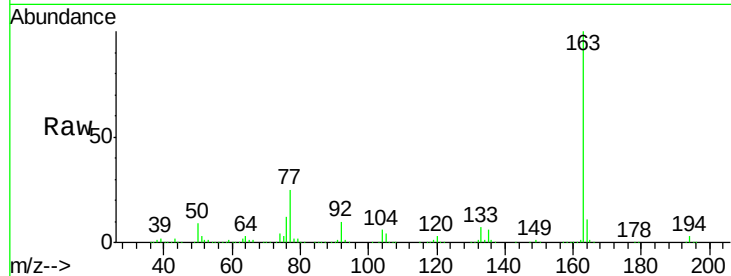
#49
Dimethylphthalate
Concen: 41.98 ng
RT: 9.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

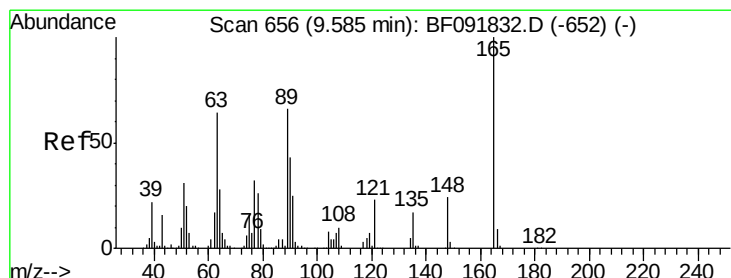
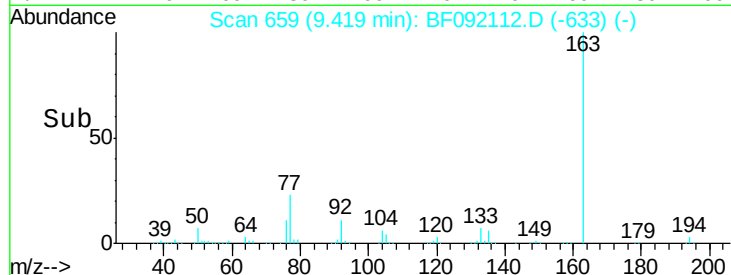
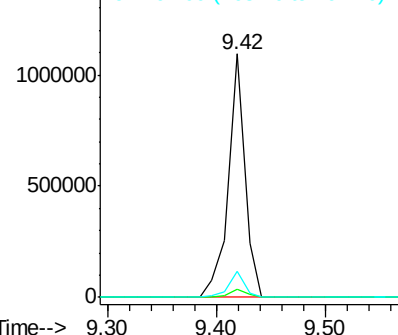
Tot Ion:163 Resp: 1150789
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.7 8.0 12.0

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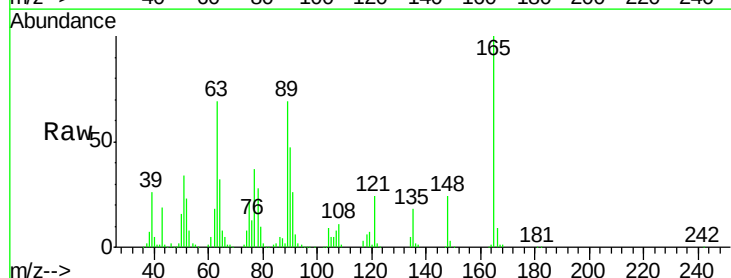


Abundance Ion 163.00 (162.70 to 163.70): E
1500000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

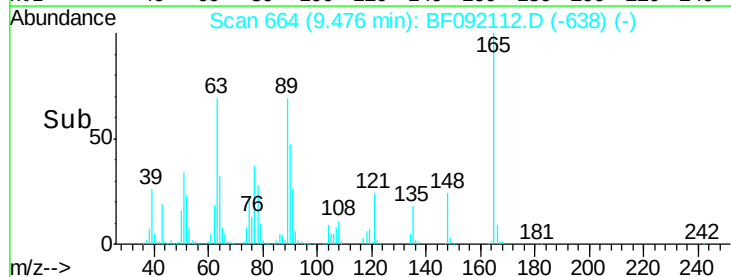
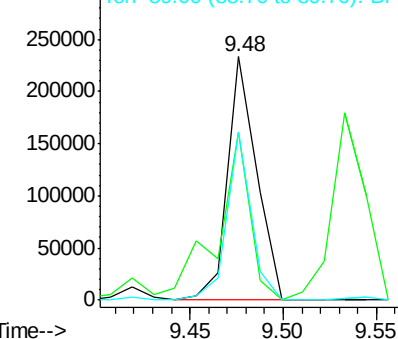


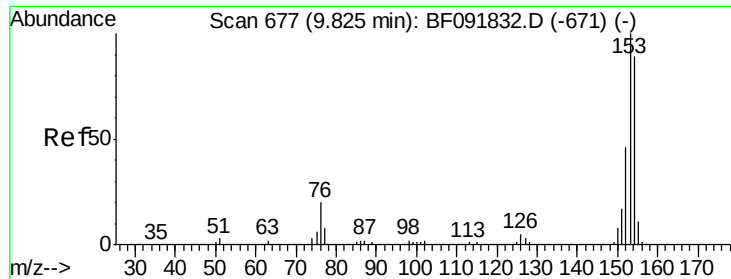
#50
2,6-Dinitrotoluene
Concen: 42.12 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion:165 Resp: 252736
Ion Ratio Lower Upper
165 100
63 69.2 36.2 54.4#
89 69.0 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
300000 Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.42 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

Tot Ion:154 Resp: 1027990

Ion Ratio Lower Upper

154 100

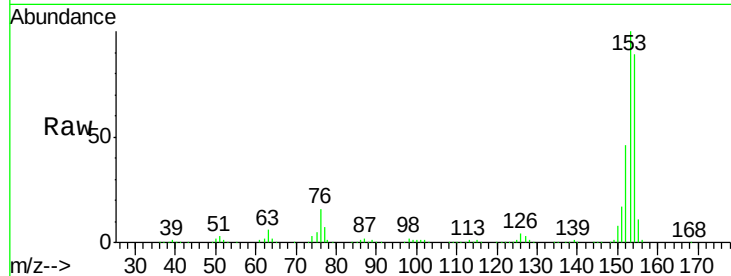
153 112.8 88.6 133.0

152 52.1 41.6 62.4

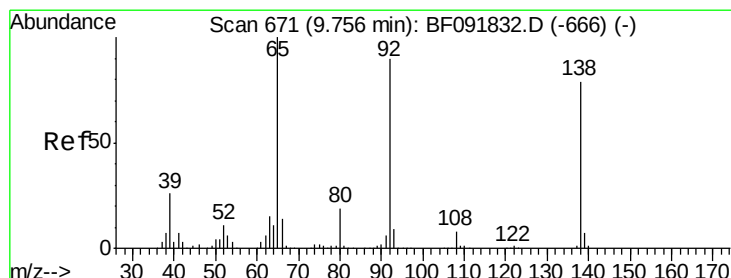
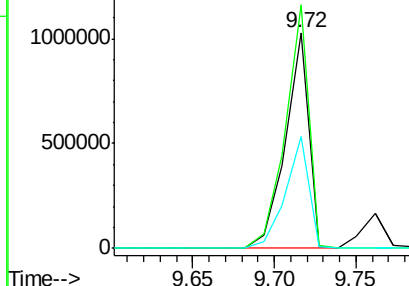
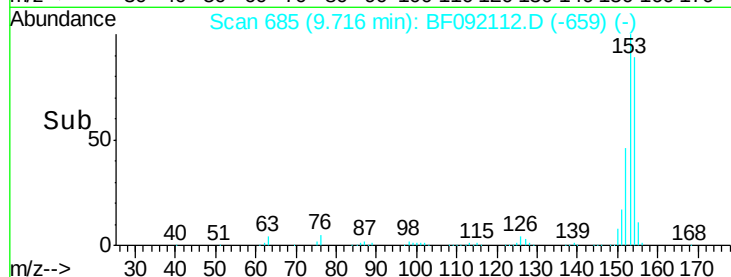
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.56 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

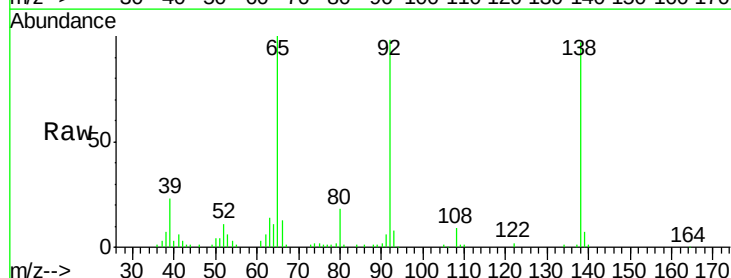
Tgt Ion:138 Resp: 78385

Ion Ratio Lower Upper

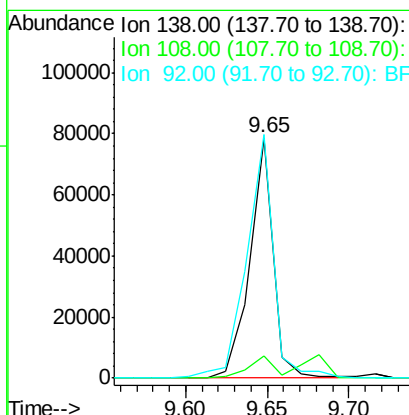
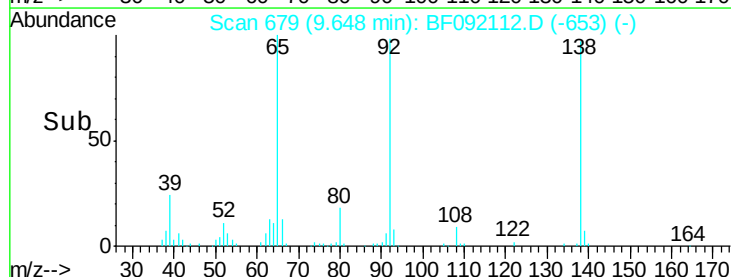
138 100

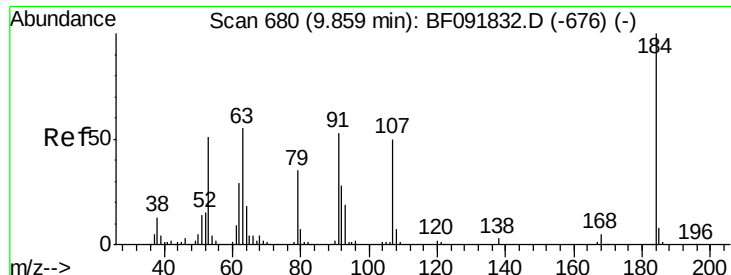
108 9.3 8.5 12.7

92 101.3 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





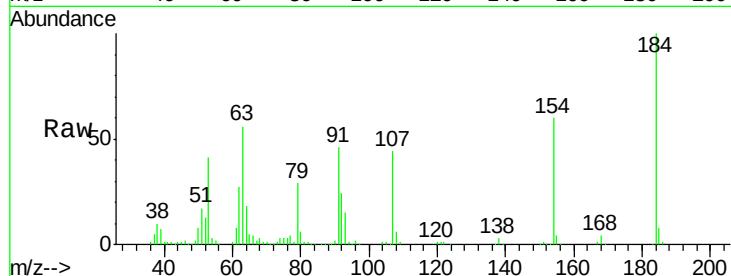
#53
 2,4-Dinitrophenol
 Concen: 94.16 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

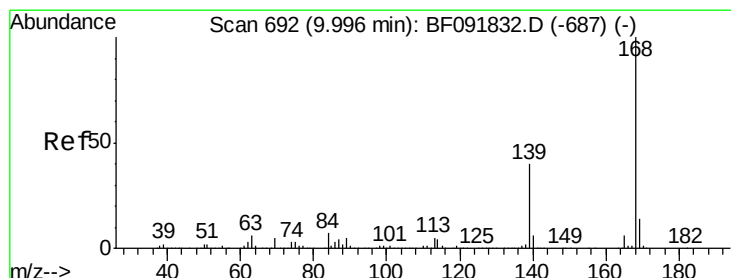
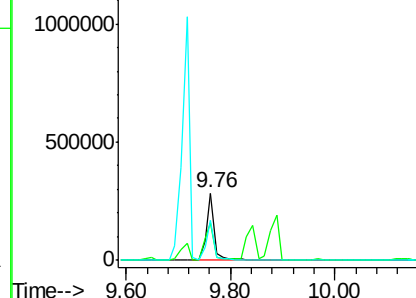
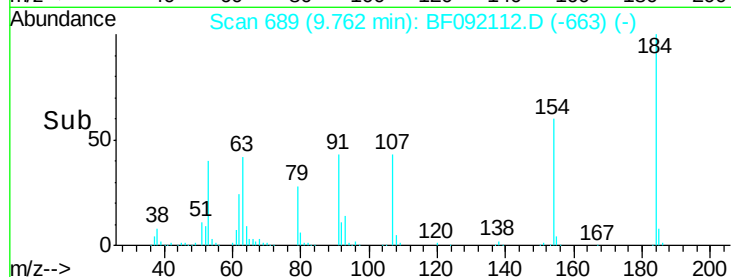
Tot Ion	Ratio	Resp	Lower	Upper
184	100	314357		
63	55.8	28.4	42.6	#
154	59.5	44.3	66.5	

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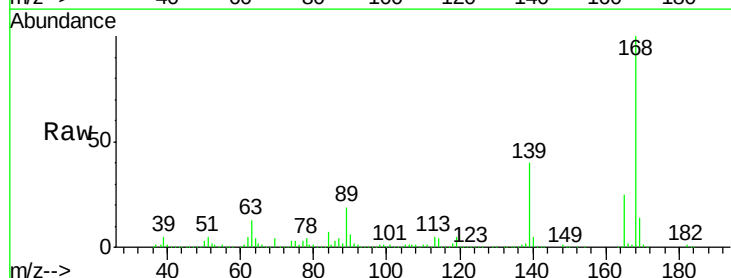


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

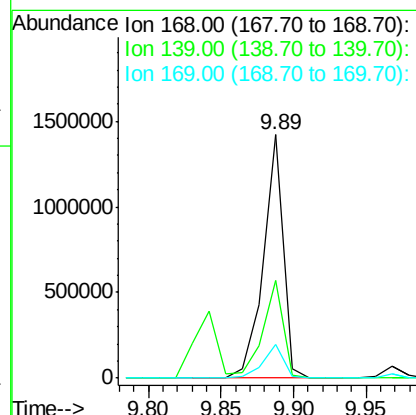
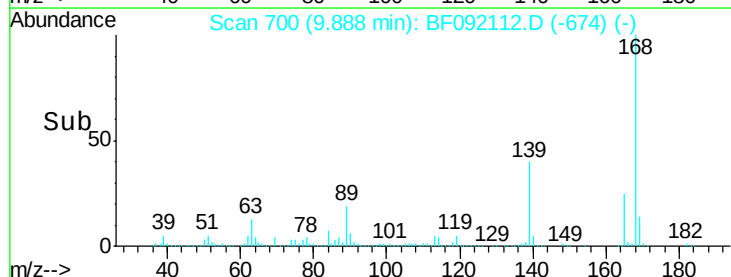


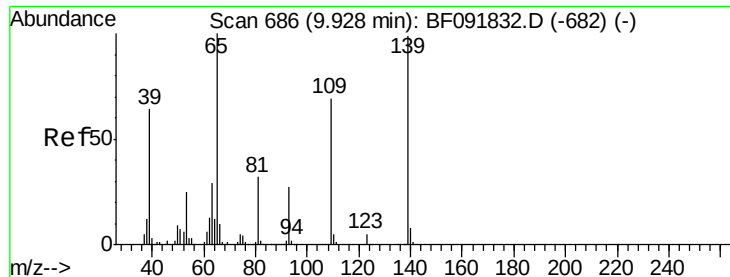
#54
 Dibenzofuran
 Concen: 41.16 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1346847		
139	40.0	32.6	49.0	
169	13.7	11.3	16.9	



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: 84.16 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

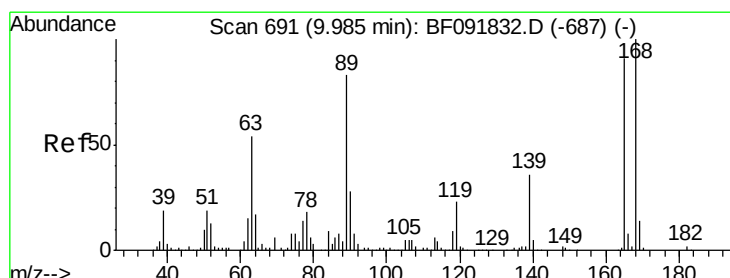
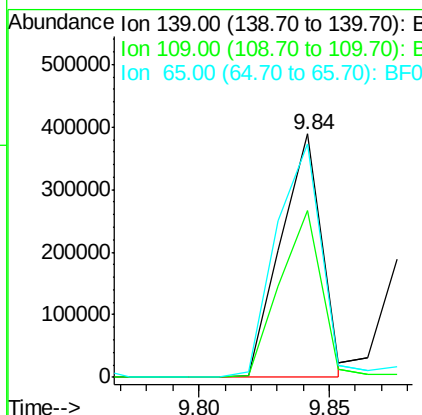
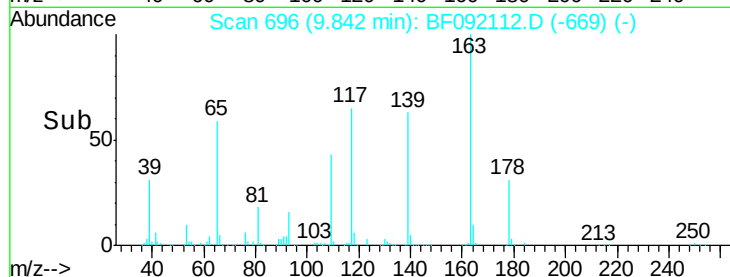
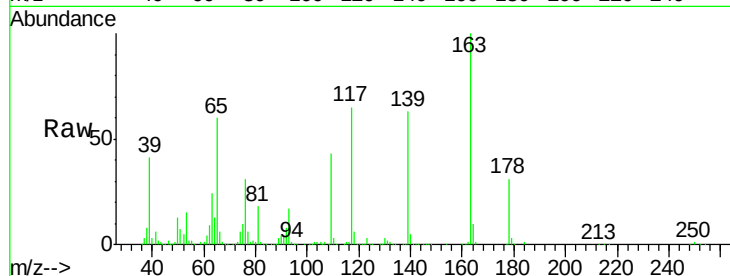
ClientSampleID :

PB95751BSD

Tot Ion:	139	Resp:	424287
Ion Ratio	Lower	Upper	
139	100		
109	68.4	52.2	92.2
65	96.0	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 48.93 ng

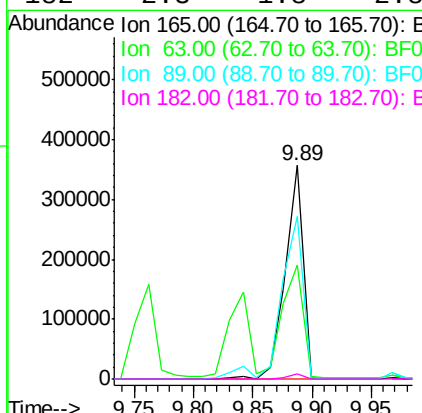
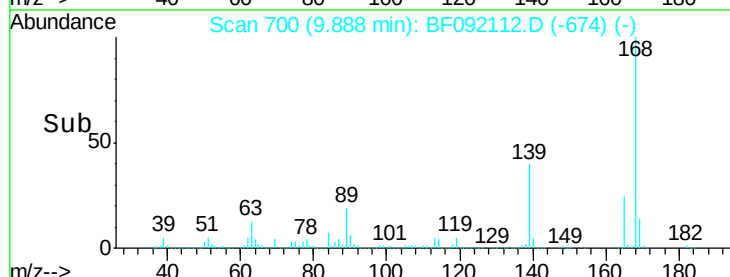
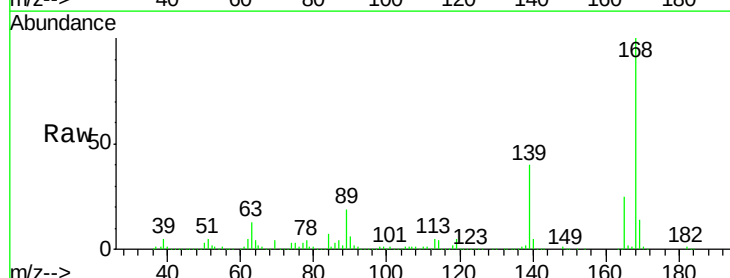
RT: 9.89 min Scan# 700

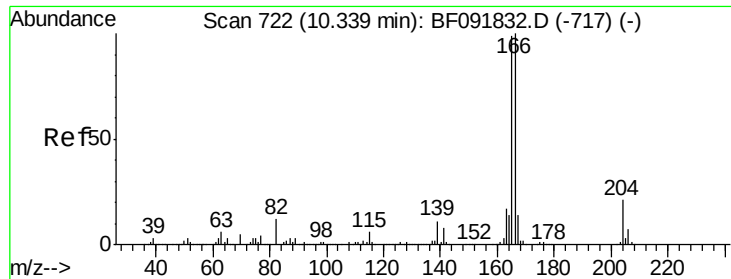
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	165	Resp:	368485
Ion Ratio	Lower	Upper	
165	100		
63	53.2	40.2	60.4
89	76.1	62.5	93.7
182	2.3	1.8	2.8





#57

Fluorene

Concen: 47.61 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

Tot Ion:166 Resp: 1133426

Ion Ratio Lower Upper

166 100

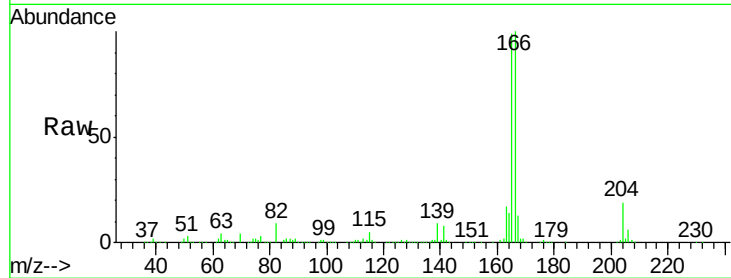
165 99.3 77.8 116.8

167 13.4 10.8 16.2

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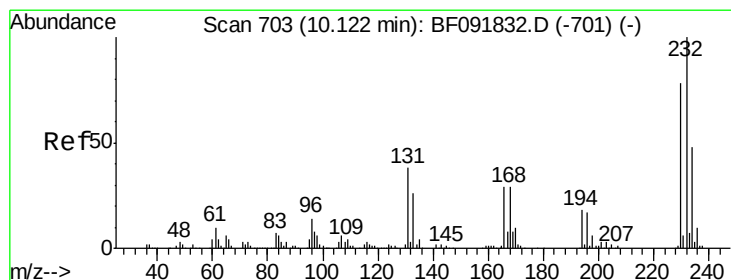
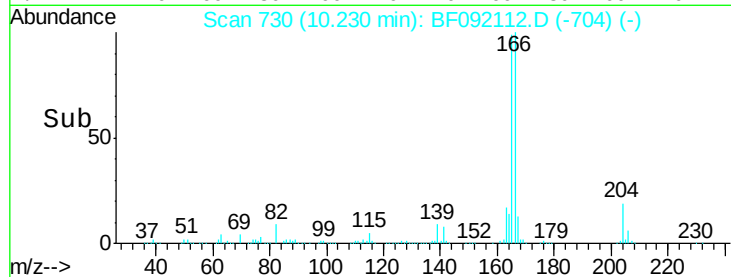
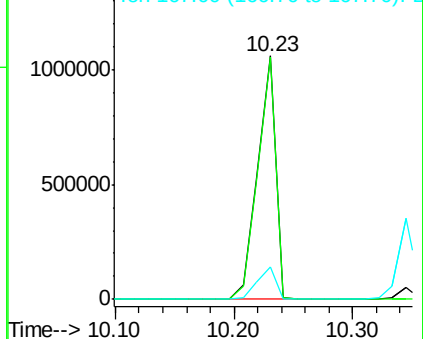
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.20 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:232 Resp: 284755

Ion Ratio Lower Upper

232 100

131 50.3 40.1 60.1

130 2.2 1.8 2.8

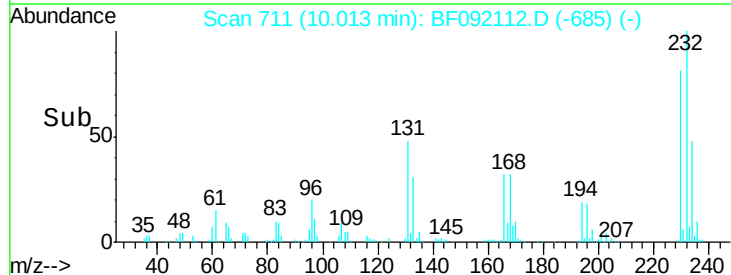
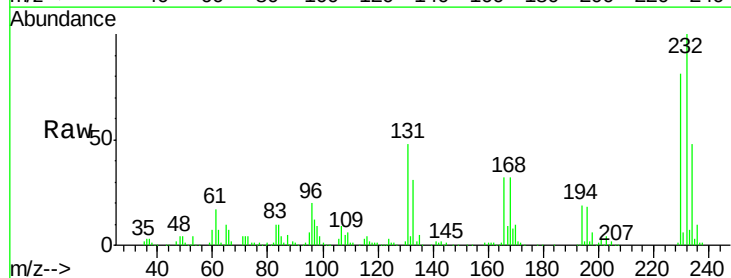
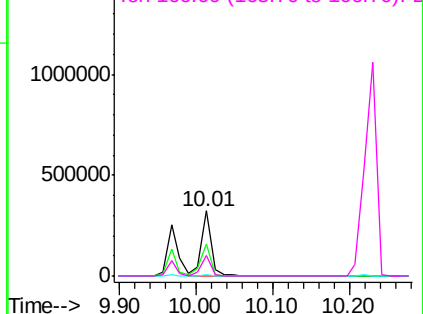
166 32.0 26.6 39.8

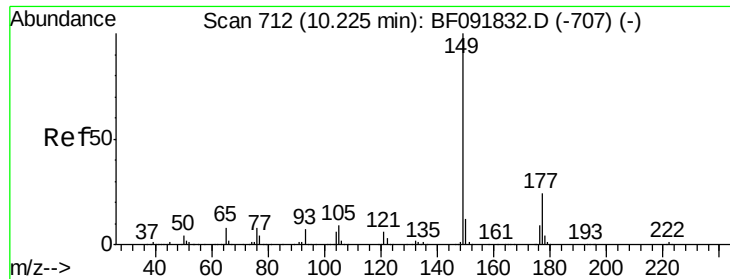
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





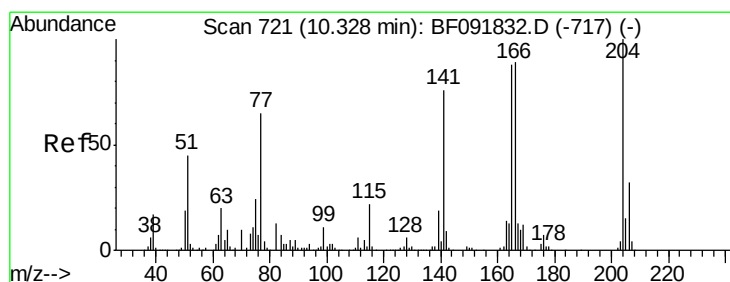
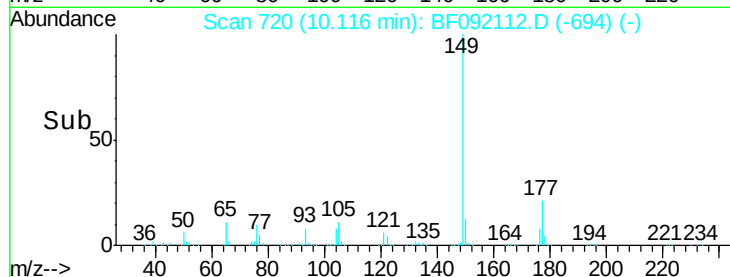
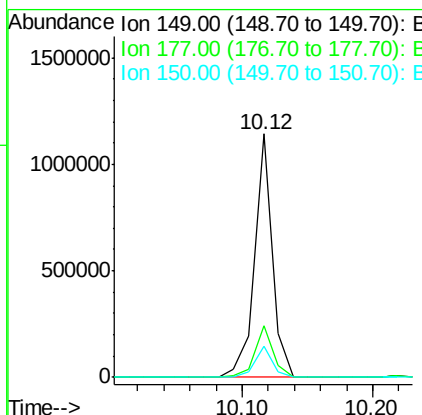
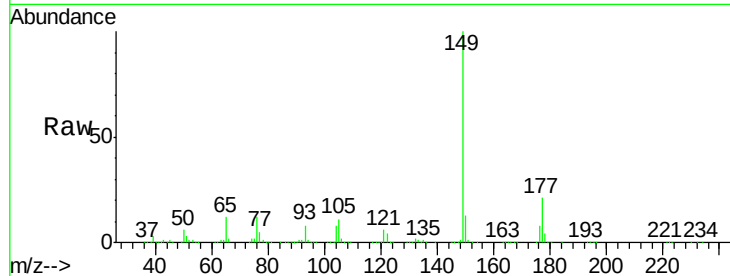
#59
Diethylphthalate
Concen: 40.92 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	25.0
150	13.0	10.4	15.6

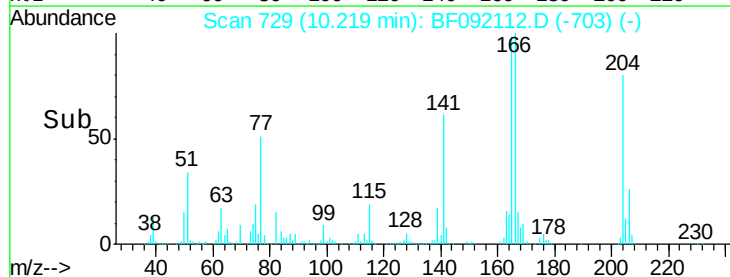
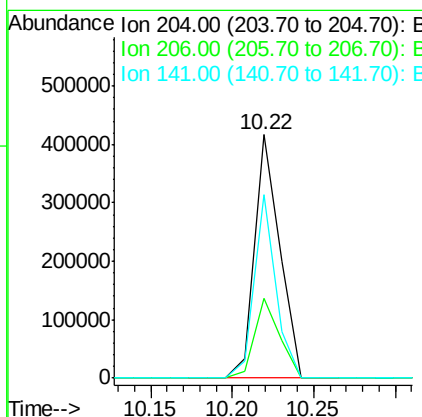
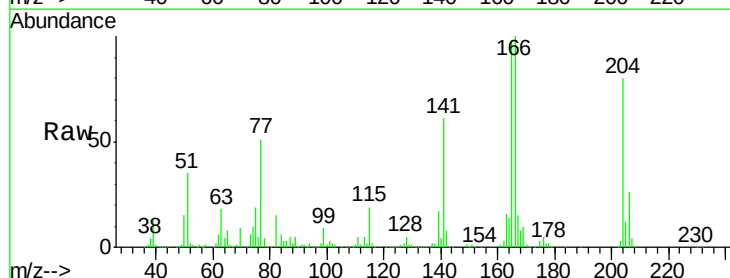
Manual Integrations
APPROVED

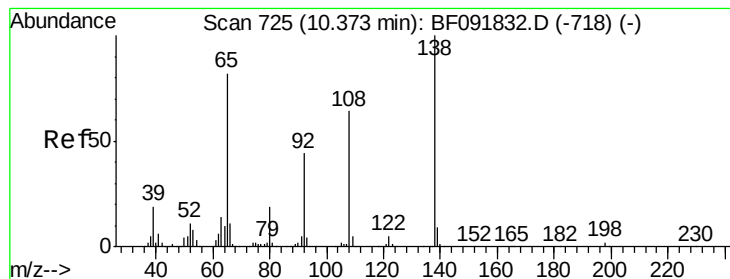
Sohil
1/9/2017 10:47:18 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.98 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	75.4	59.4	89.0





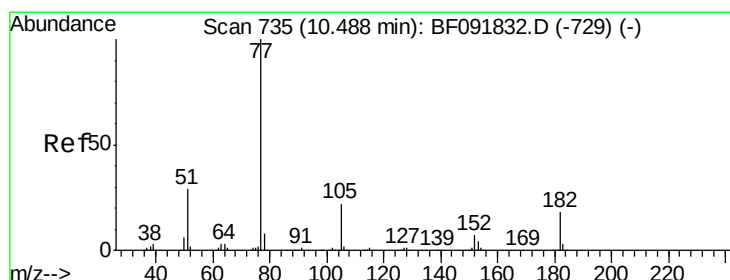
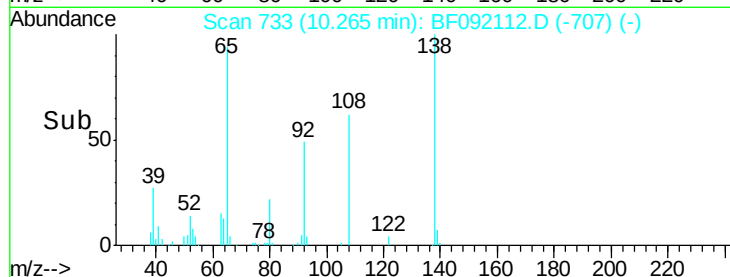
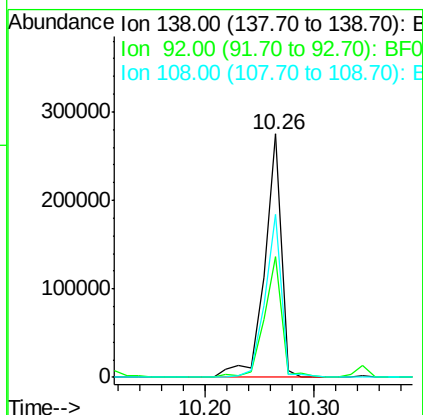
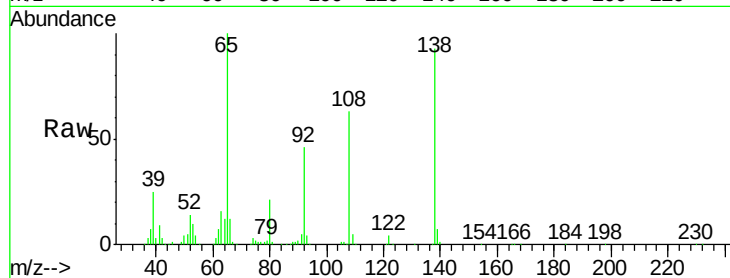
#61
4-Nitroaniline
Concen: 38.47 ng
RT: 10.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.7	71.7
108	66.9	52.6	92.6

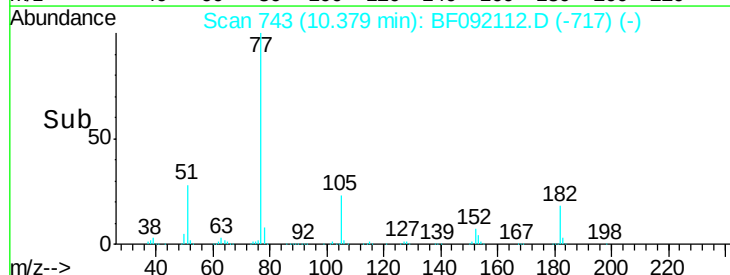
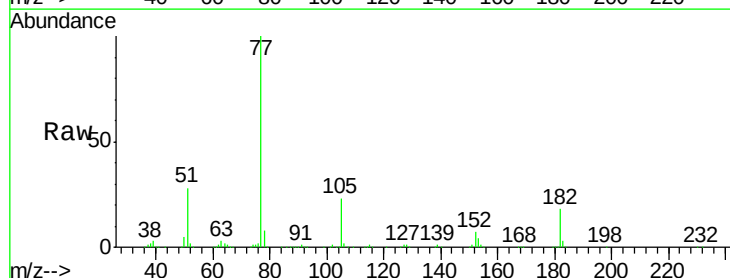
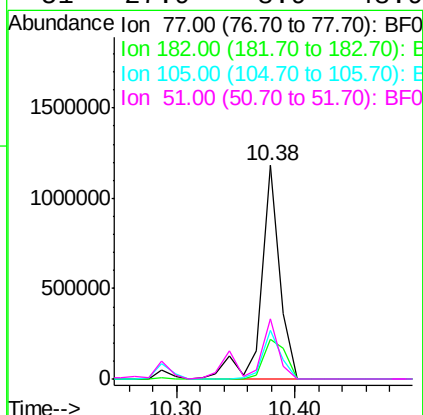
Manual Integrations
APPROVED

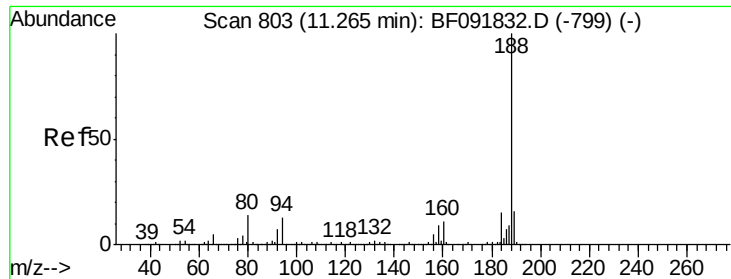
Sohil
1/9/2017 10:47:18 AM



#62
Azobenzene
Concen: 44.23 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.0	39.3
105	22.7	2.3	42.3
51	27.9	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

Tot Ion:188 Resp: 551090

Ion Ratio Lower Upper

188 100

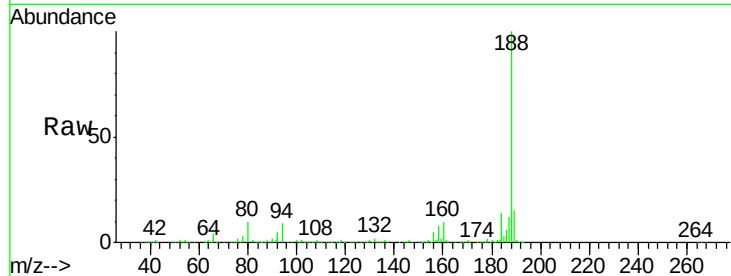
94 9.3 10.0 15.0#

80 10.1 11.2 16.8#

Manual Integrations
APPROVED

Sohil

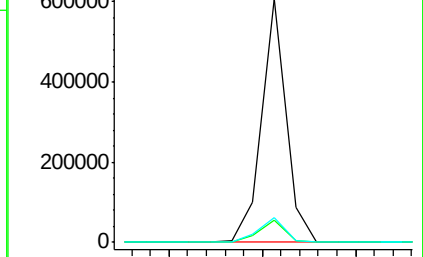
1/9/2017 10:47:18 AM



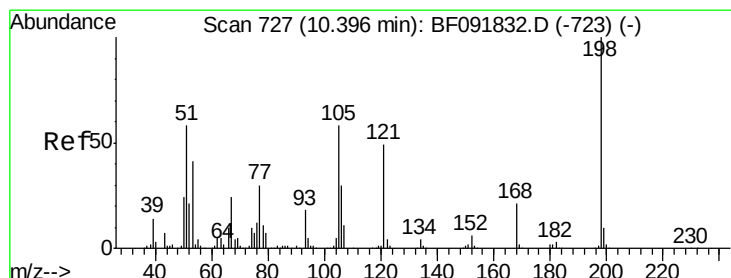
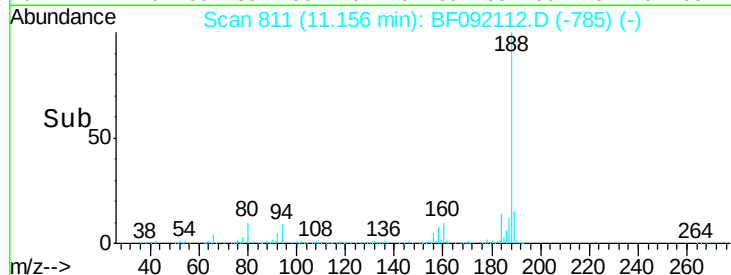
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 56.96 ng

RT: 10.29 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

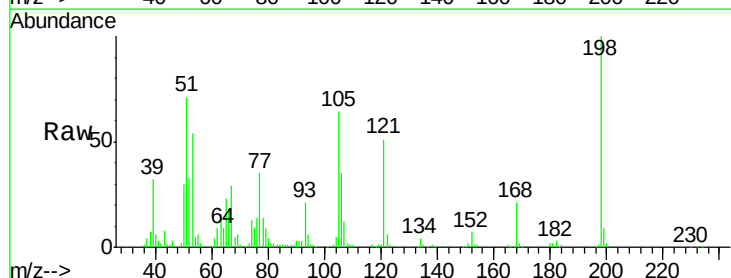
Tgt Ion:198 Resp: 189808

Ion Ratio Lower Upper

198 100

51 70.9 6.7 46.7#

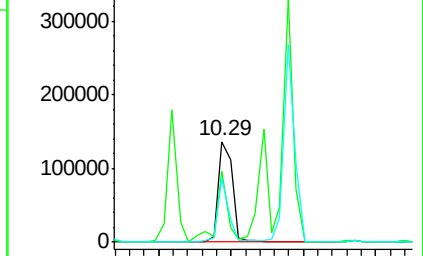
105 63.6 16.6 56.6#



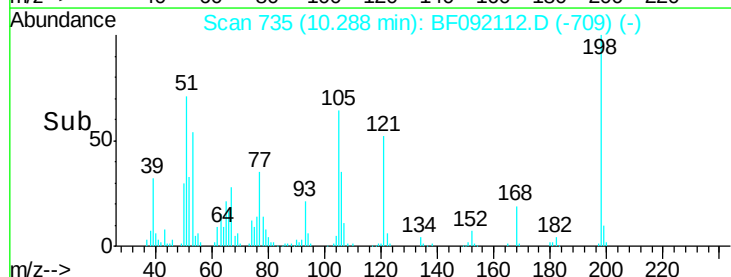
Abundance Ion 198.00 (197.70 to 198.70): E

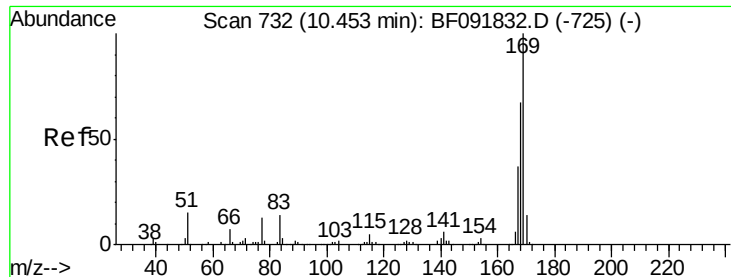
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 55.90 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

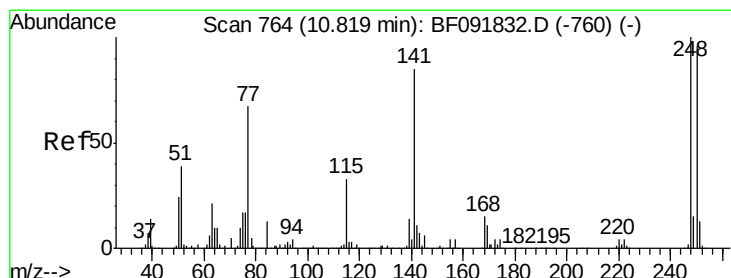
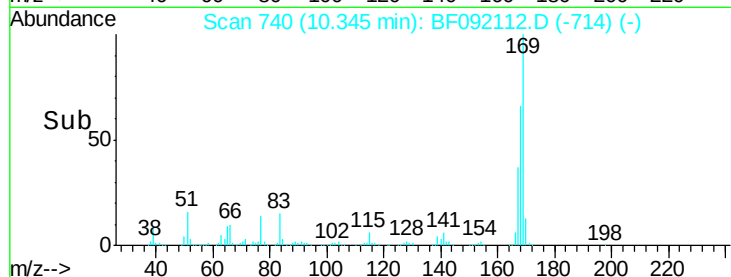
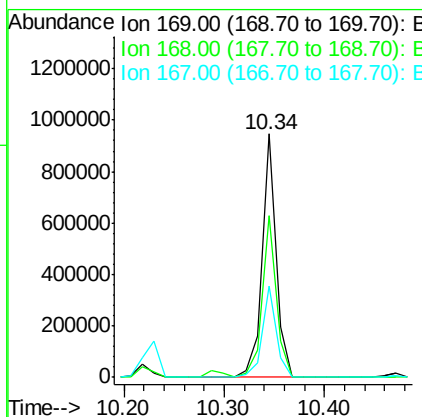
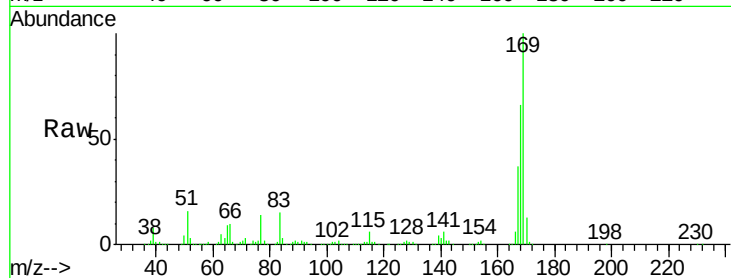
ClientSampleId :

PB95751BSD

Tot Ion:	169	Resp:	914144
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.2	81.2
167	37.3	30.2	45.4

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 56.90 ng

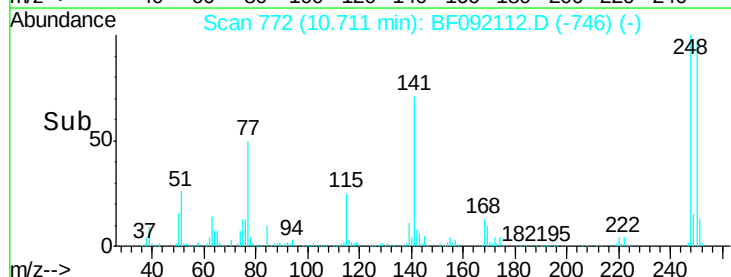
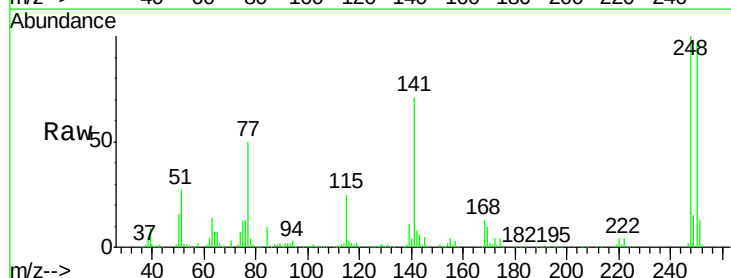
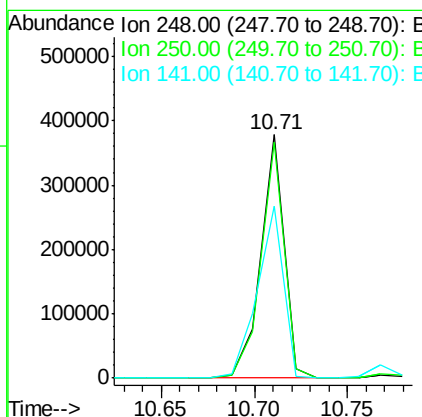
RT: 10.71 min Scan# 772

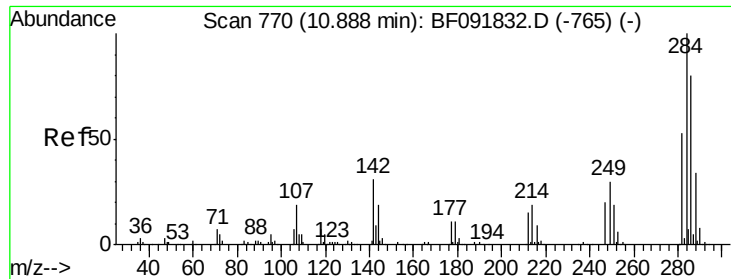
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	248	Resp:	326185
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.9	115.3
141	70.7	68.2	102.4





#67

Hexachlorobenzene

Concen: 51.32 ng

RT: 10.78 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

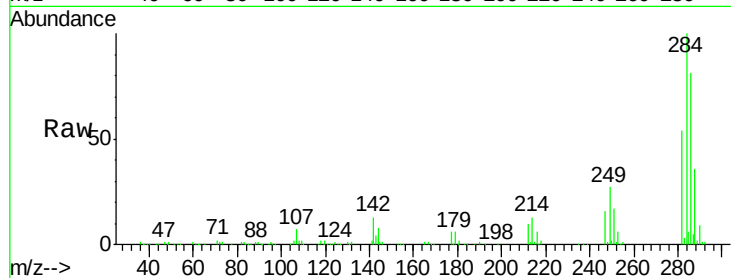
ClientSampleId :

PB95751BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	314458		
142	13.4	22.6	33.8#	
249	26.5	25.4	38.0	

Manual Integrations
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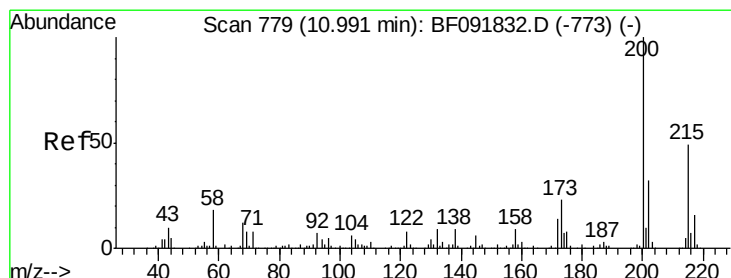
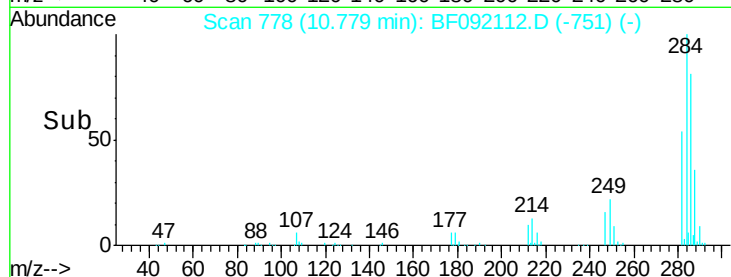
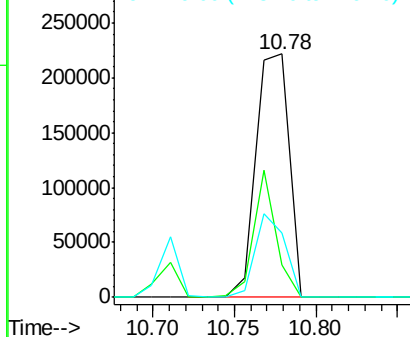
Sohil
1/9/2017 10:47:18 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.94 ng

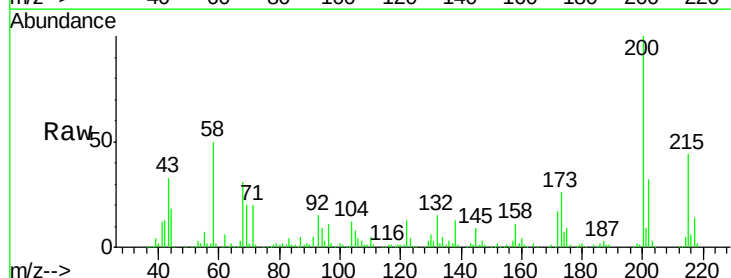
RT: 10.88 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

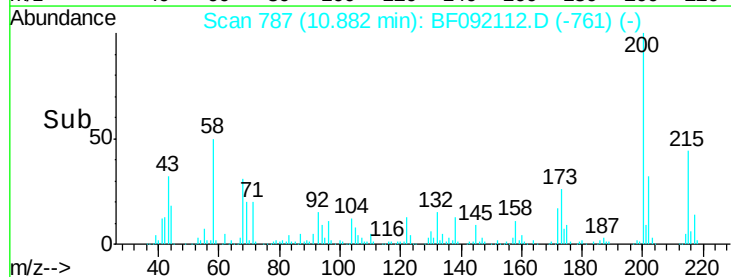
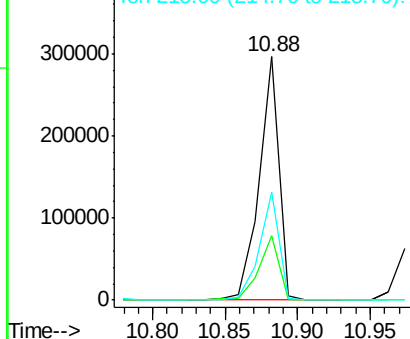
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	279247		
173	26.3	9.6	49.6	
215	44.2	25.7	65.7	

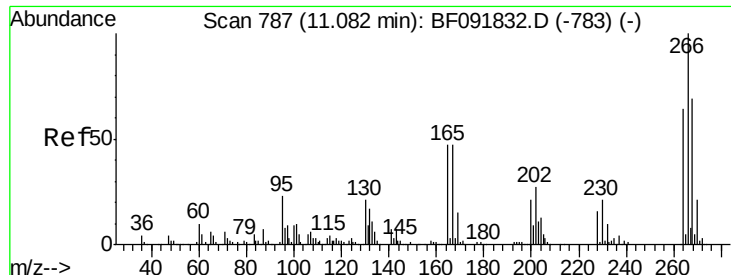


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





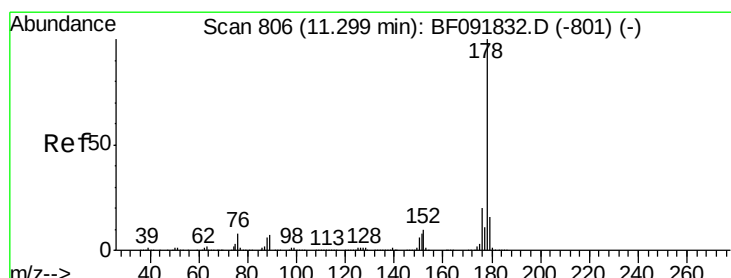
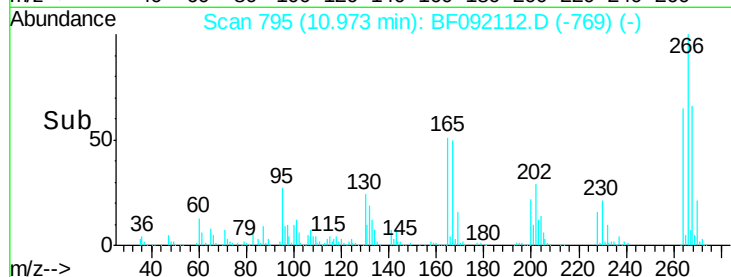
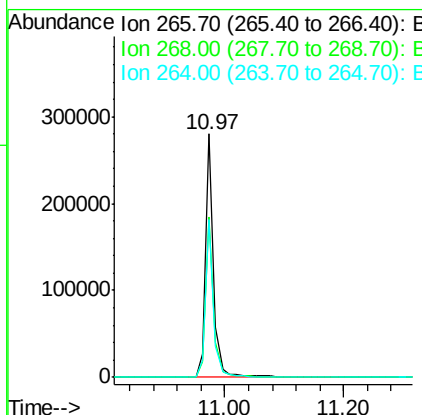
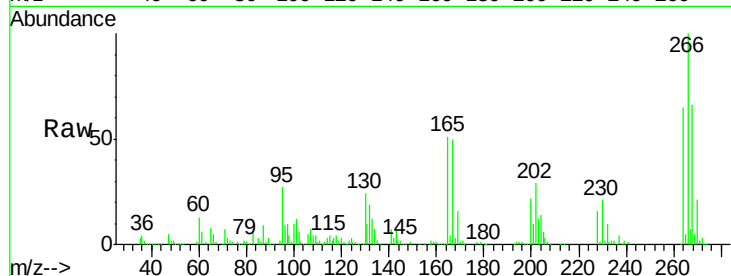
#69
 Pentachlorophenol
 Concen: 90.99 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	53.3	79.9
264	65.0	50.3	75.5

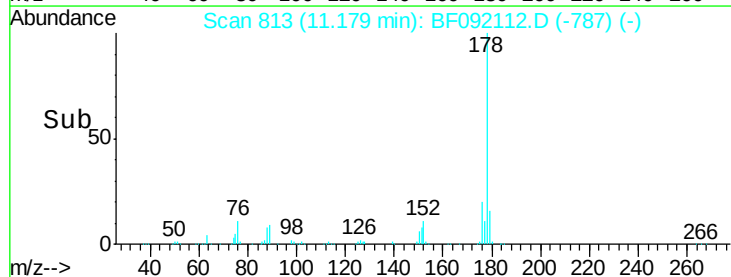
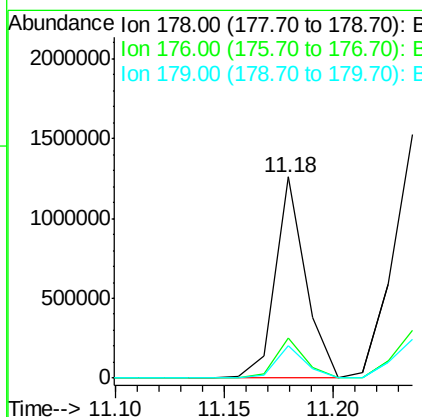
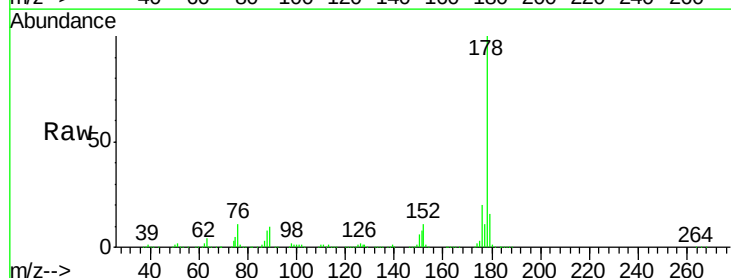
Manual Integrations
 APPROVED

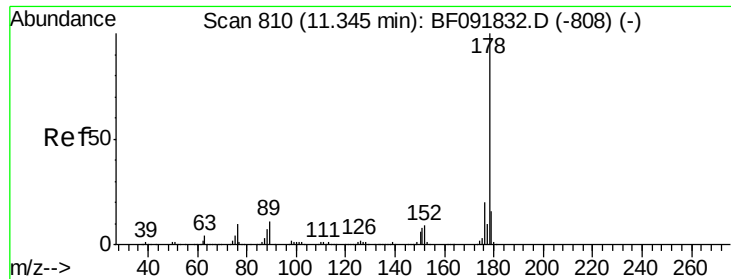
Sohil
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#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	16.3	12.8	19.2





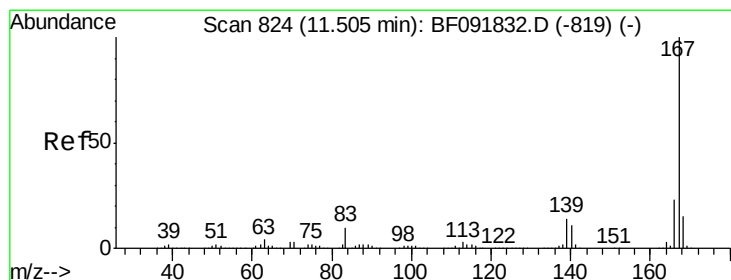
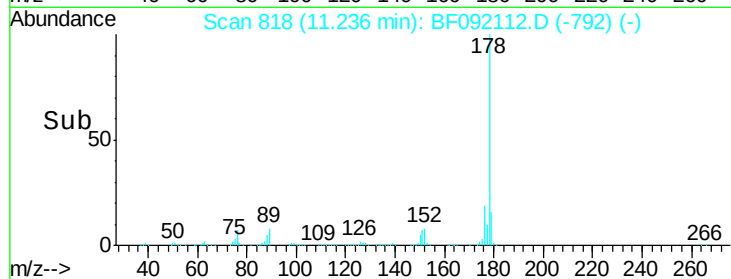
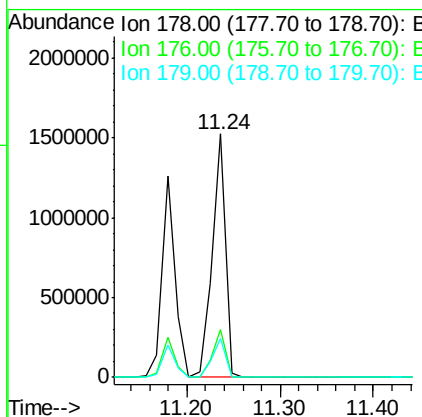
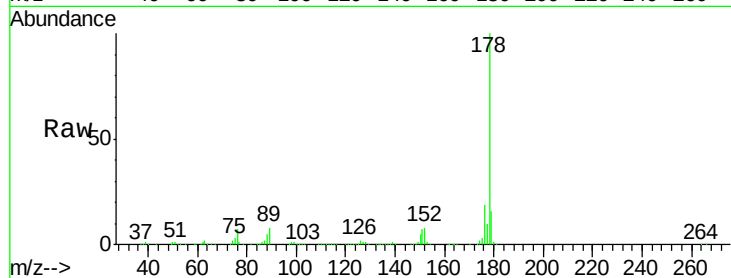
#71
 Anthracene
 Concen: 68.42 ng
 RT: 11.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion:178 Resp: 1493903
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.9 13.2 19.8

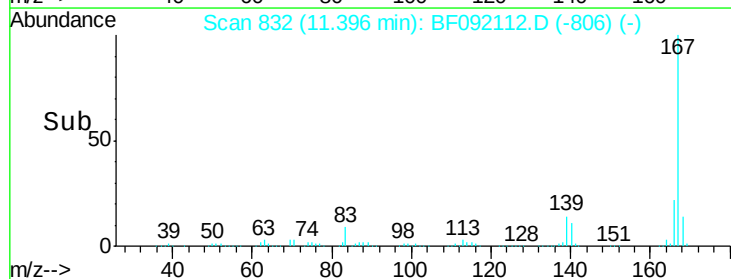
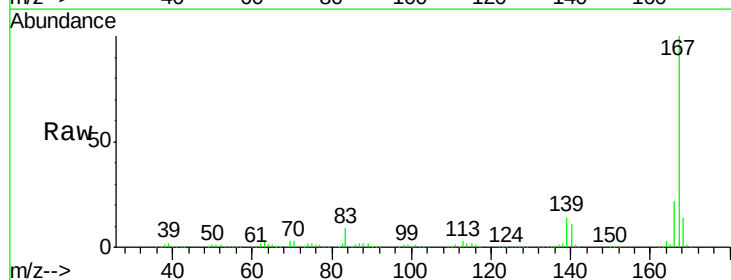
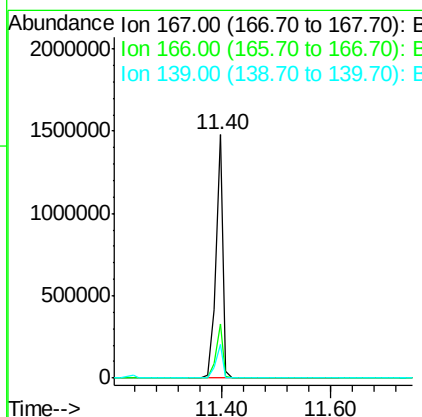
Manual Integrations
 APPROVED

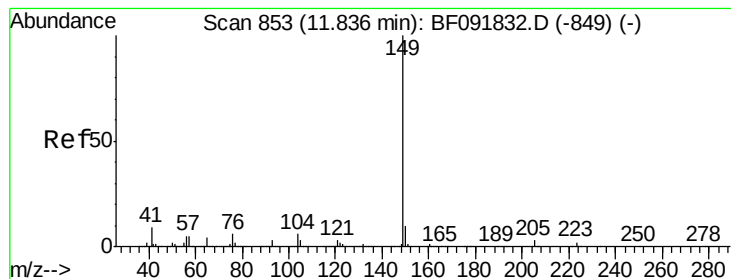
Sohil
 1/9/2017 10:47:18 AM



#72
 Carbazole
 Concen: Below Cal
 RT: 11.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion:167 Resp: 1349233
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 14.0 11.4 17.2





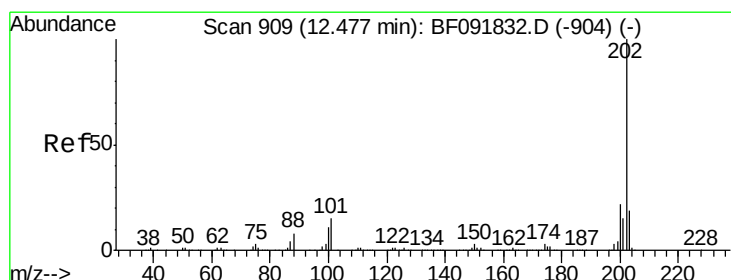
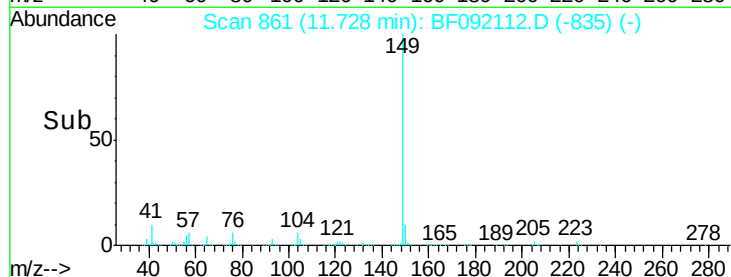
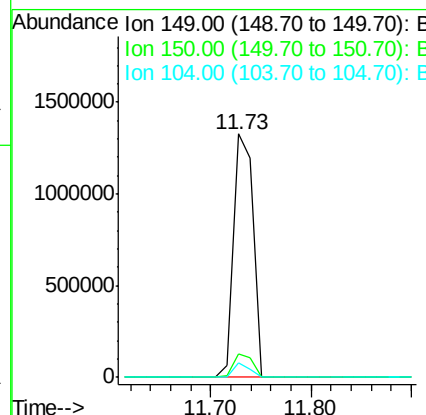
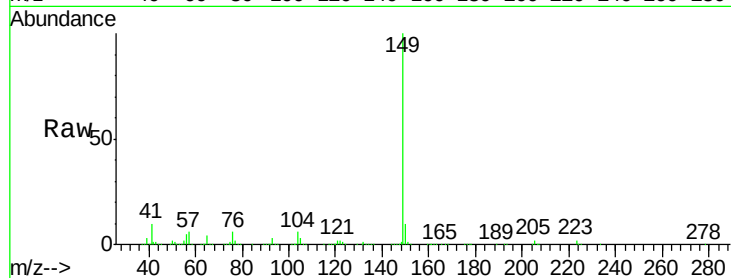
#73
Di-n-butylphthalate
Concen: 64.82 ng
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion:149 Resp: 1784259
Ion Ratio Lower Upper
149 100
150 9.9 8.1 12.1
104 5.7 4.6 7.0

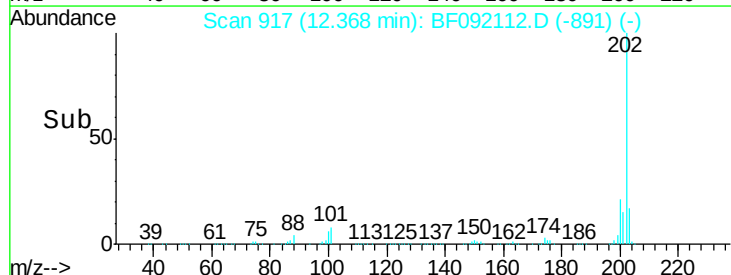
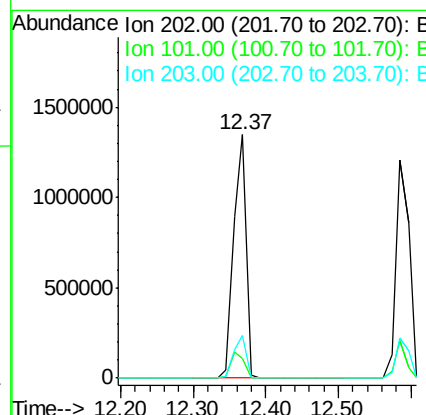
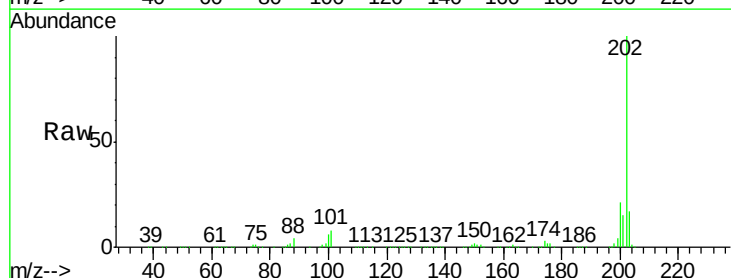
Manual Integrations
APPROVED

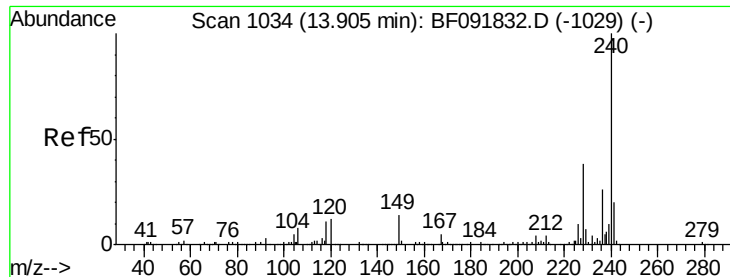
Sohil
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#74
Fluoranthene
Concen: 61.93 ng
RT: 12.37 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion:202 Resp: 1585782
Ion Ratio Lower Upper
202 100
101 7.9 0.0 34.6
203 17.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

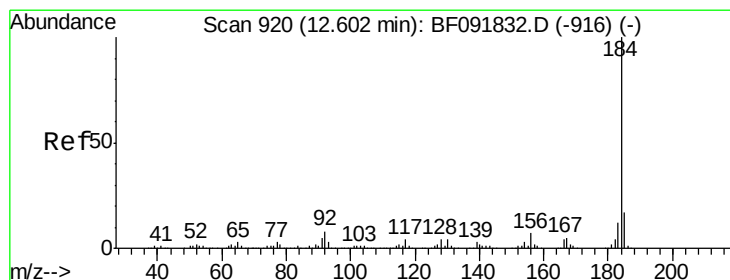
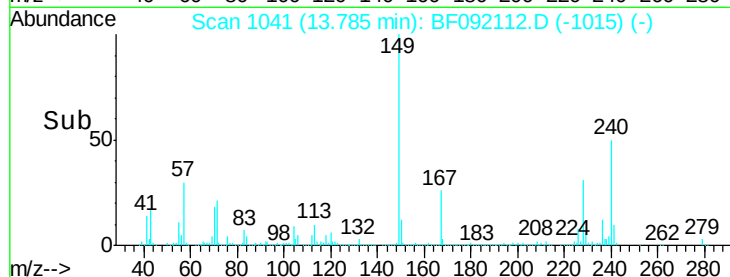
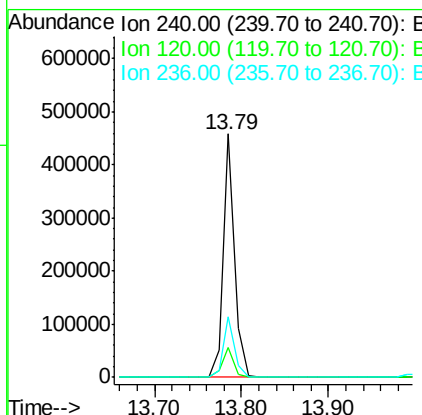
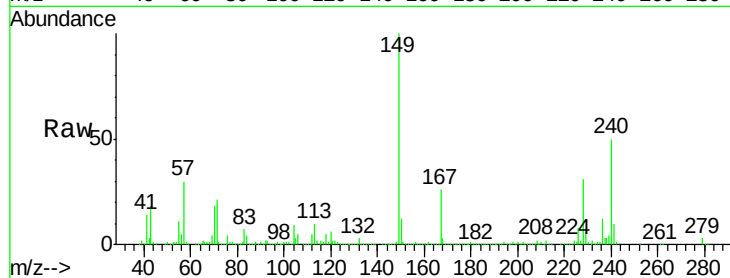
ClientSampleId :

PB95751BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	12.9	19.3#
236	25.1	20.9	31.3

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#76

Benzidine

Concen: 27.91 ng

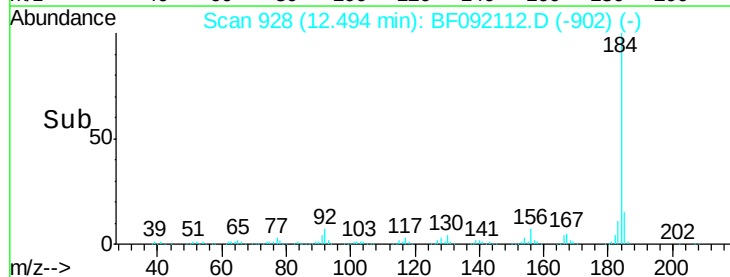
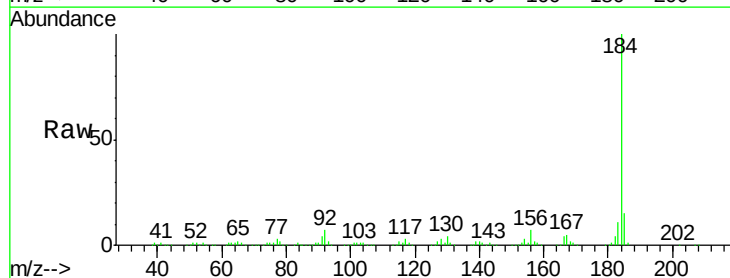
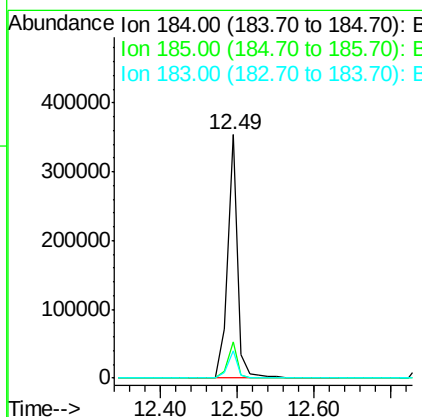
RT: 12.49 min Scan# 928

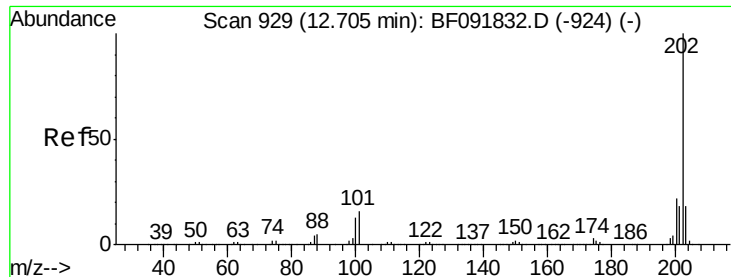
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.2	9.2	13.8





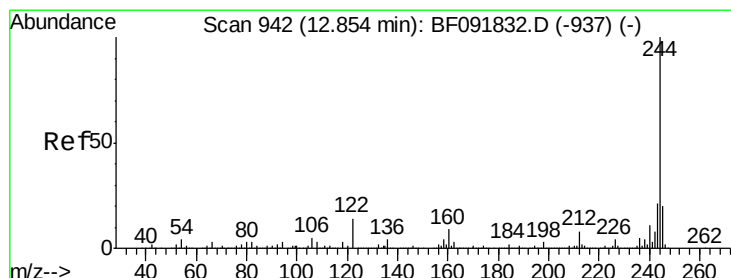
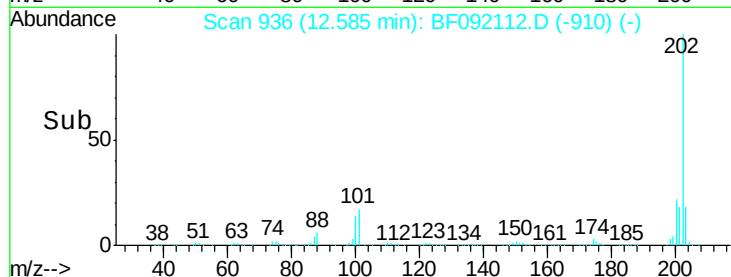
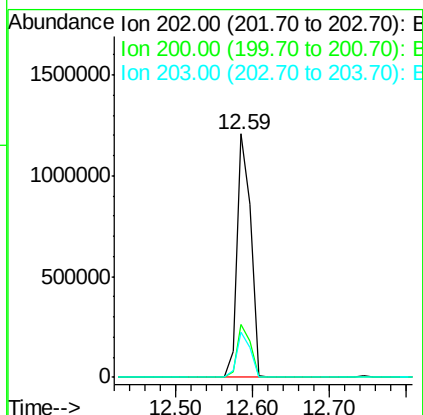
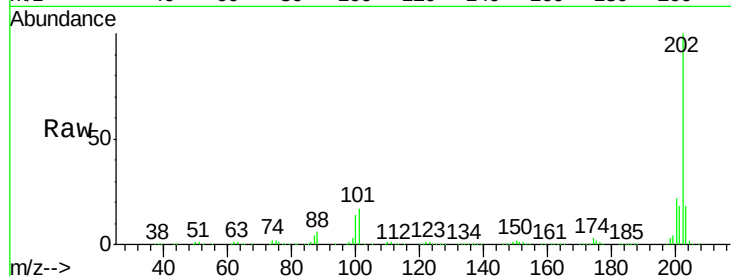
#77
Pvrene
Concen: 49.33 ng
RT: 12.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion:202 Resp: 1519026
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.5 14.7 22.1

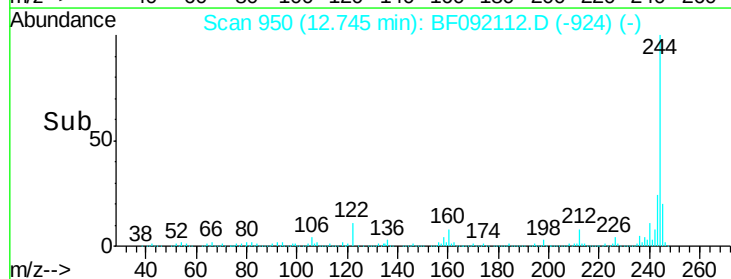
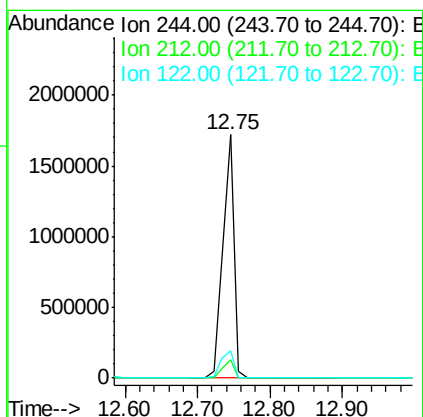
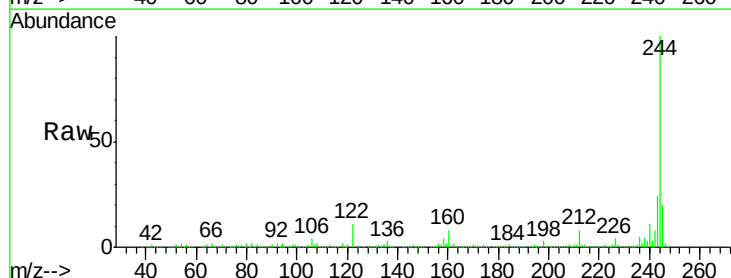
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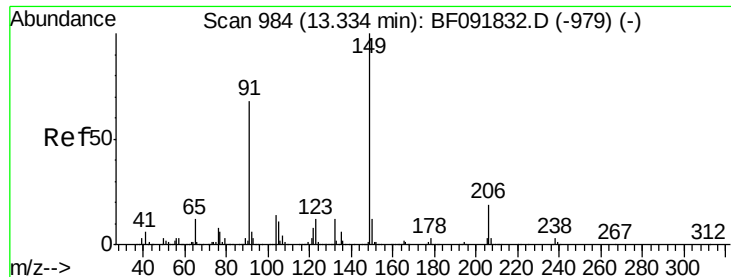
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#78
Terphenyl-d14
Concen: 105.27 ng
RT: 12.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion:244 Resp: 1821774
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 11.4 11.4 17.2#





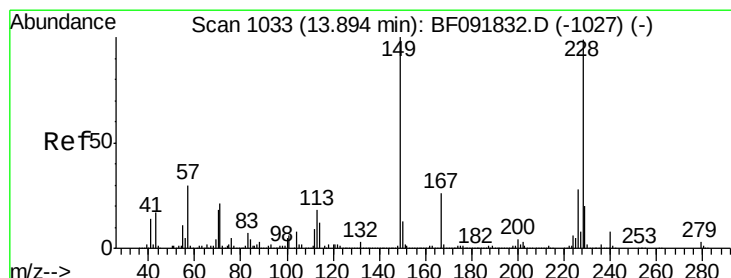
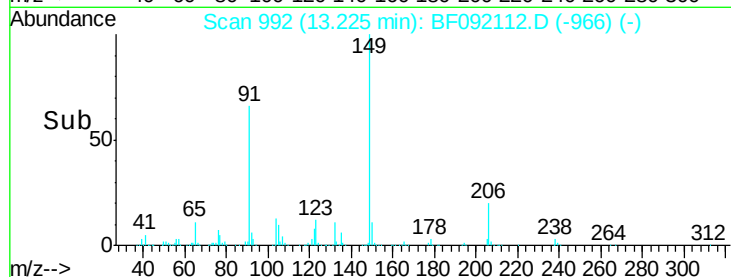
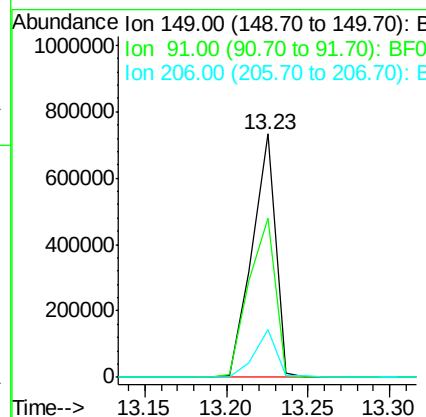
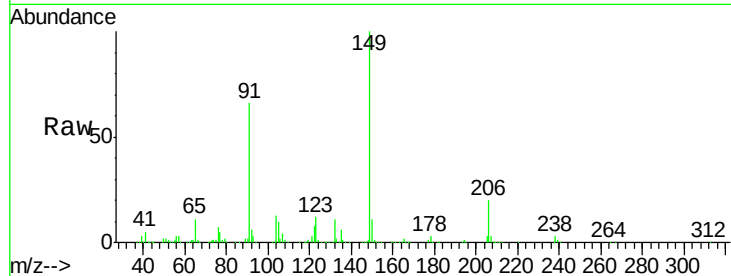
#79
Butylbenzylphthalate
Concen: 52.44 ng
RT: 13.23 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		734468		
91	65.6	63.9	95.9		
206	19.6	14.6	21.8		

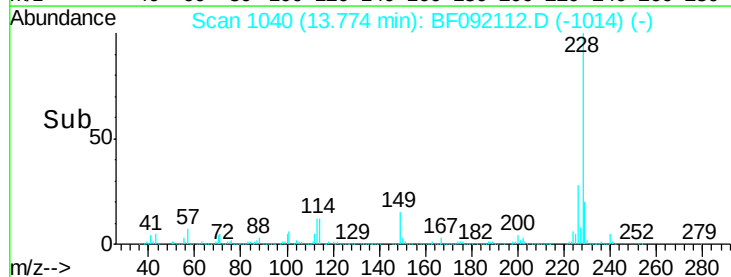
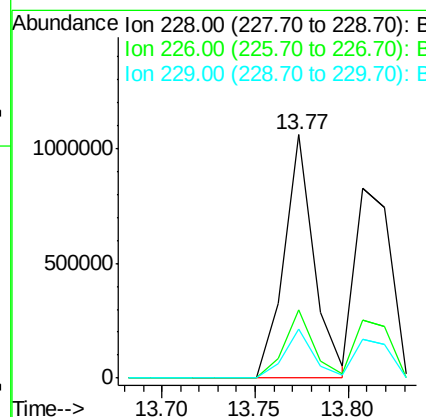
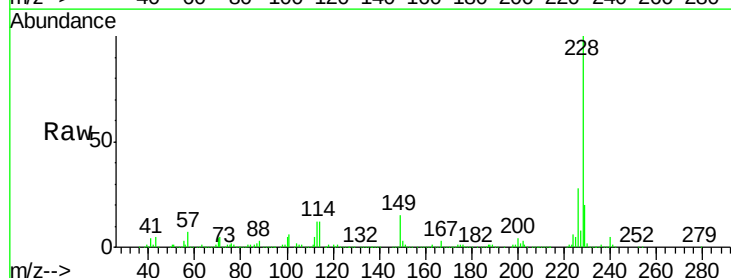
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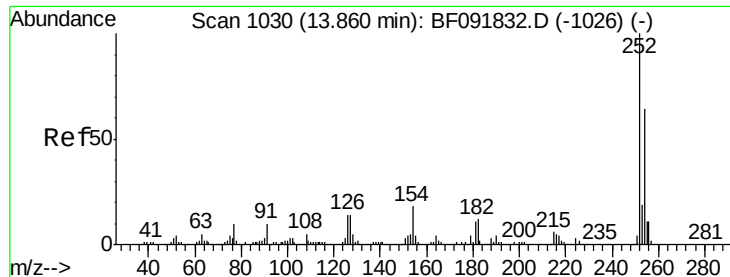
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#80
Benzo(a)anthracene
Concen: 49.91 ng
RT: 13.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1182525		
226	27.8	22.4	33.6		
229	20.4	16.2	24.4		





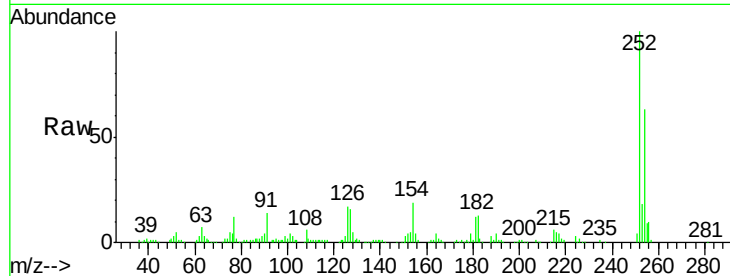
#81
 3,3'-Dichlorobenzidine
 Concen: 19.17 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

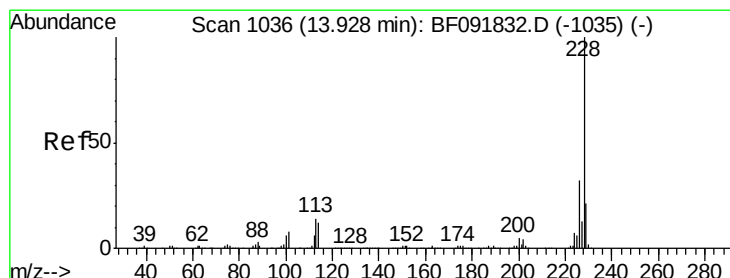
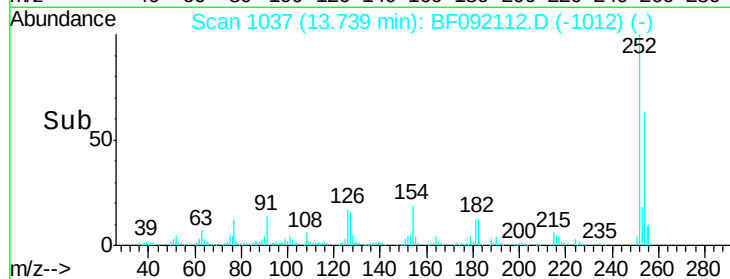
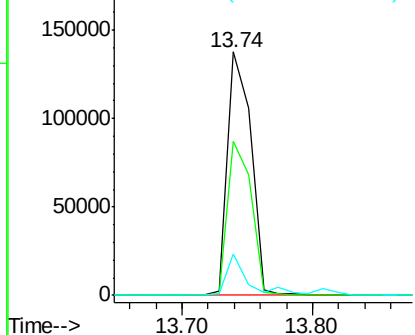
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.3	78.5
126	16.8	13.6	20.4

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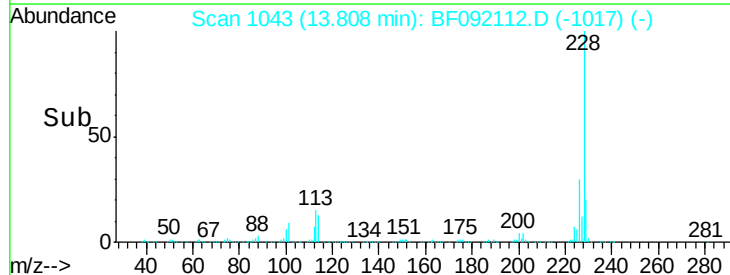
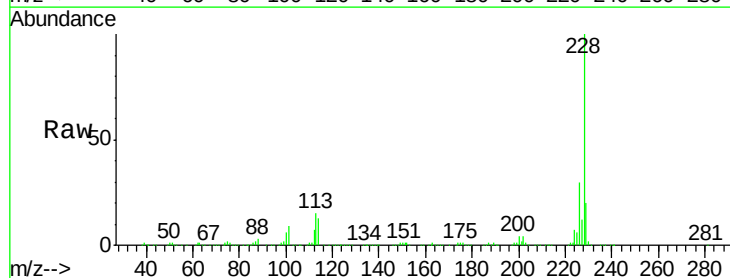
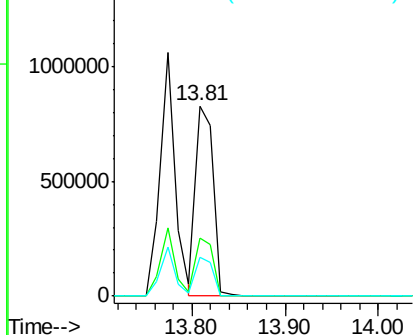
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

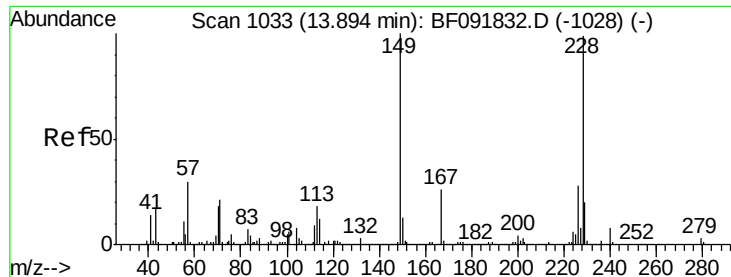


#82
 Chrysene
 Concen: 46.32 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	20.5	16.2	24.2

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.67 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

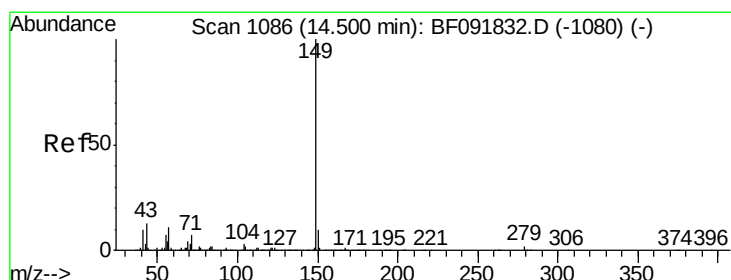
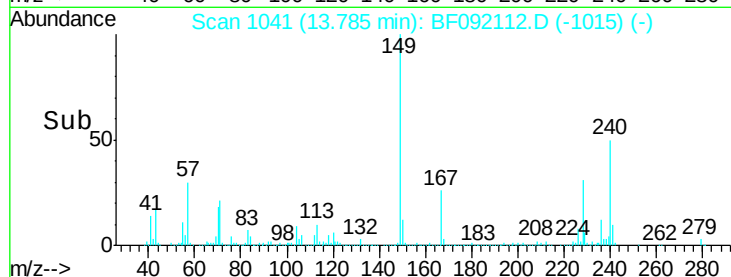
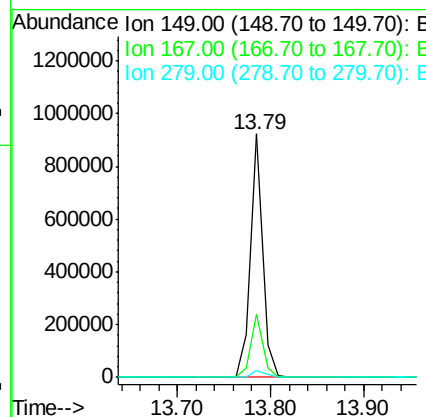
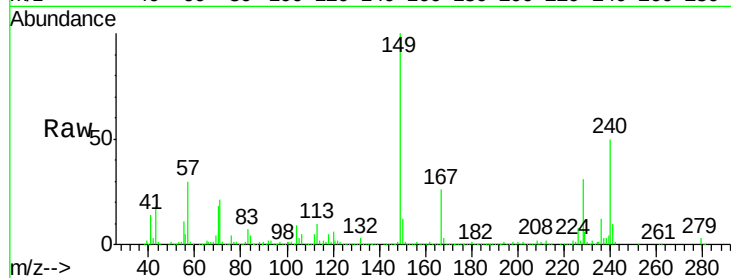
ClientSampleId :

PB95751BSD

Tot Ion:	149	Resp:	835812
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.2	30.4
279	2.7	1.8	2.8

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#84

Di-n-octyl phthalate

Concen: 44.17 ng

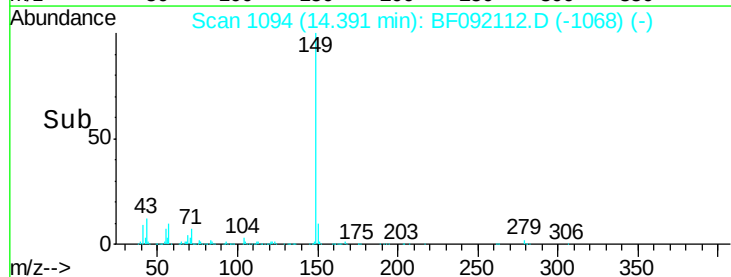
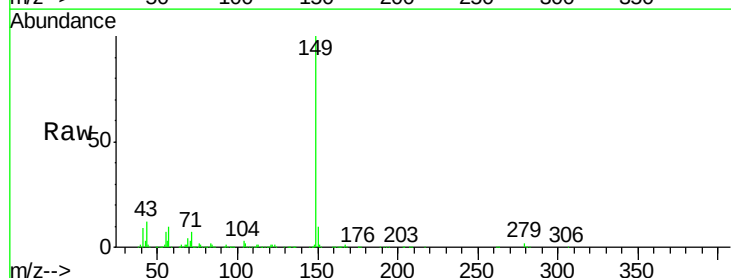
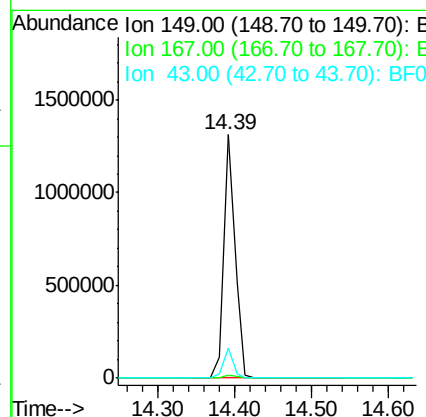
RT: 14.39 min Scan# 1094

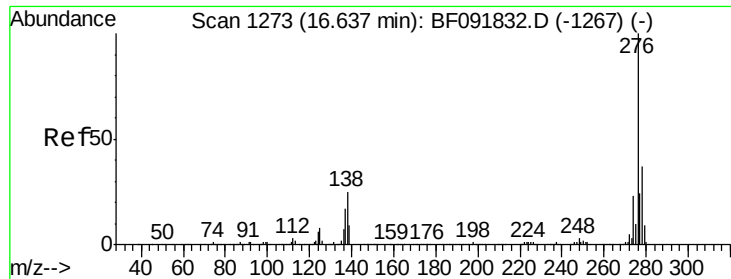
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	149	Resp:	1349580
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.16 ng

RT: 16.43 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Instrument :

BNA_F

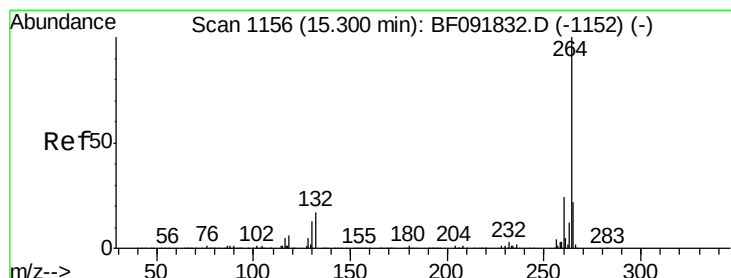
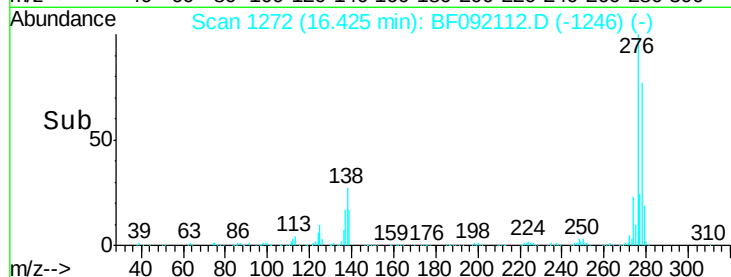
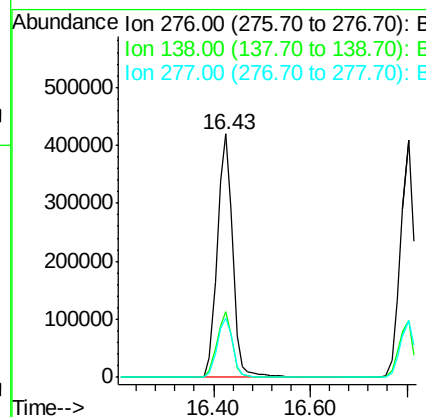
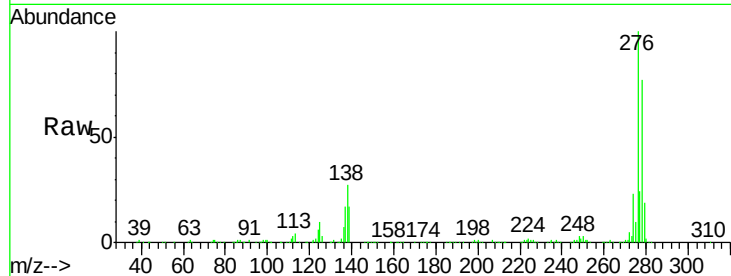
ClientSampleId :

PB95751BSD

Tot Ion:	276	Resp:	950274
Ion Ratio	Lower	Upper	
276	100		
138	26.9	21.8	32.6
277	24.9	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

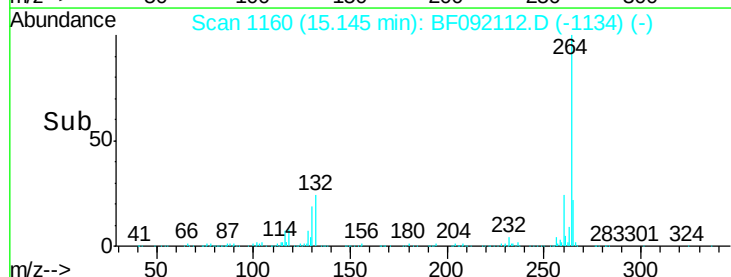
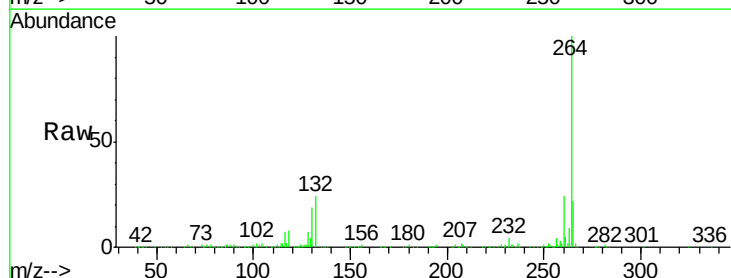
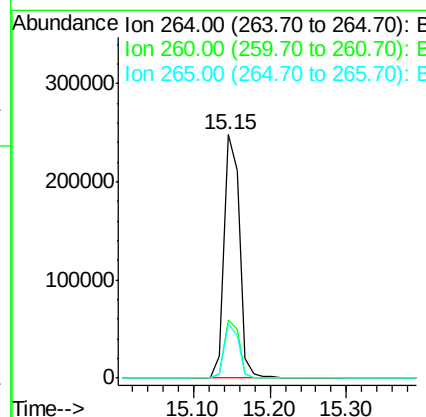
RT: 15.15 min Scan# 1160

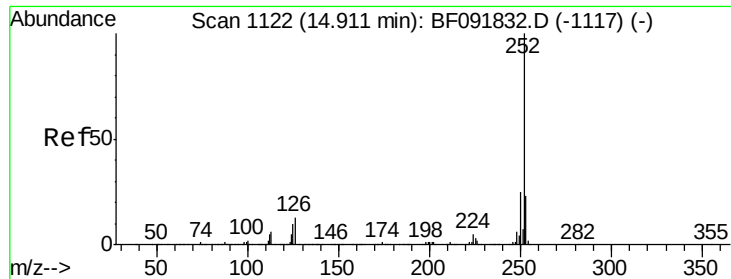
Delta R.T. 0.00 min

Lab File: BF092112.D

Acq: 6 Jan 2017 13:02

Tgt Ion:	264	Resp:	352625
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	22.2	17.4	26.0





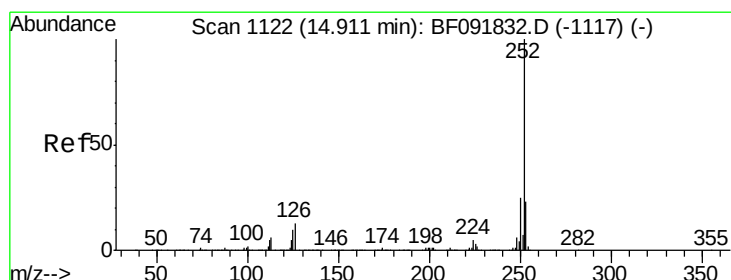
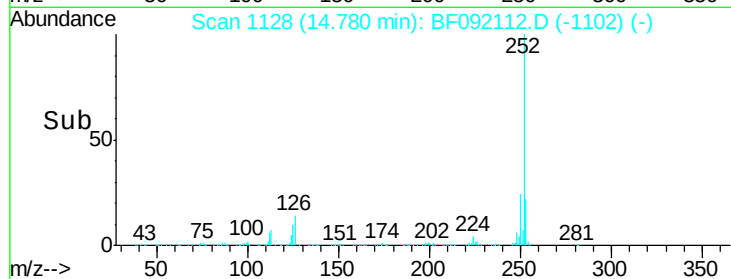
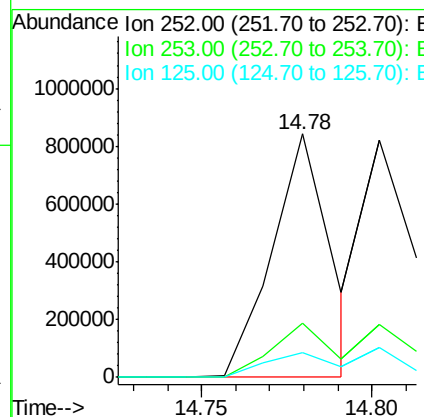
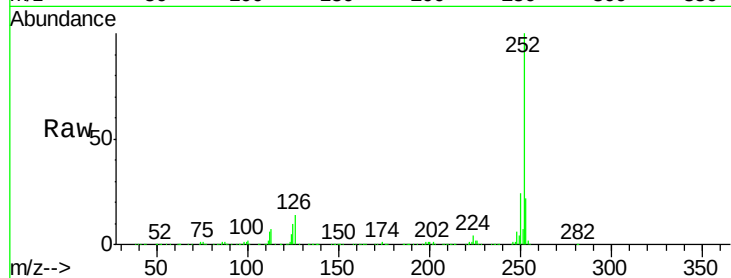
#87
Benzo(b)fluoranthene
Concen: 45.60 ng m
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.3	9.8	14.6

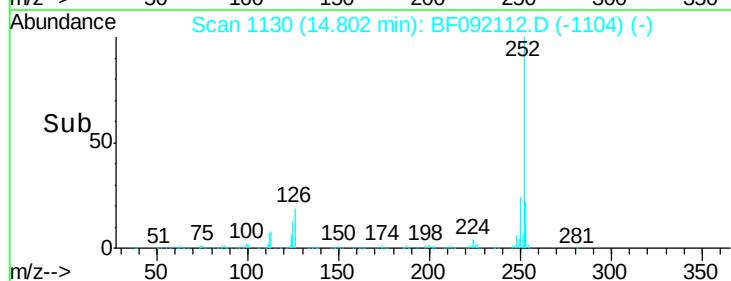
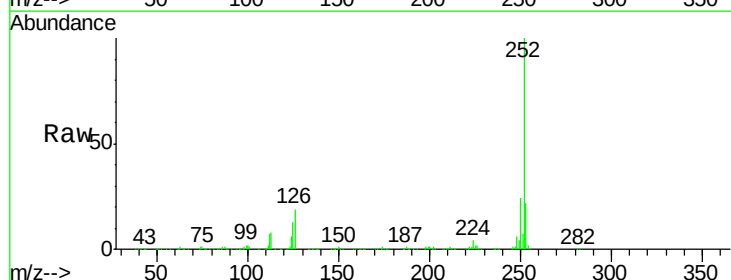
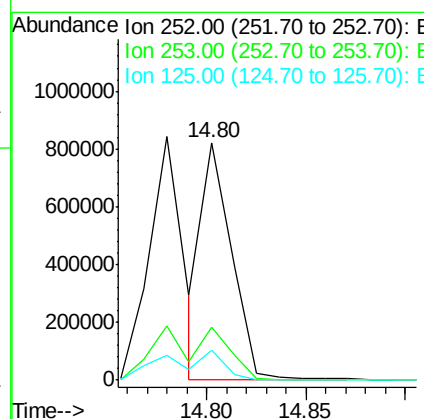
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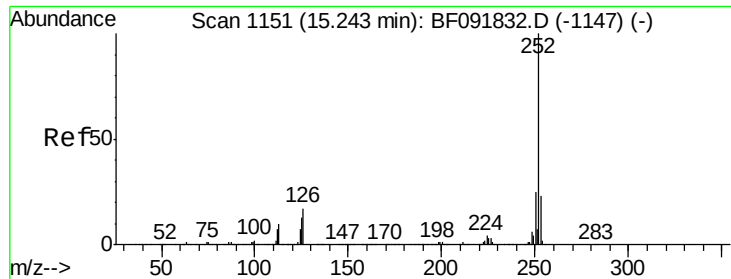
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#88
Benzo(k)fluoranthene
Concen: 46.32 ng m
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.8	8.9	13.3





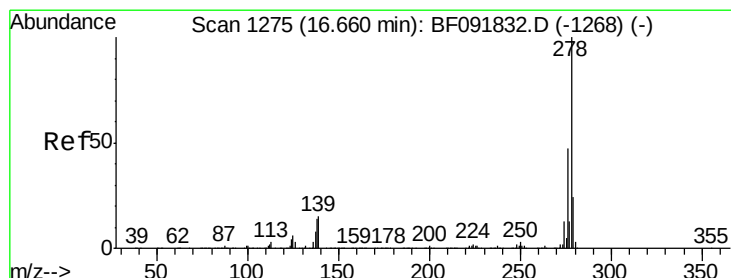
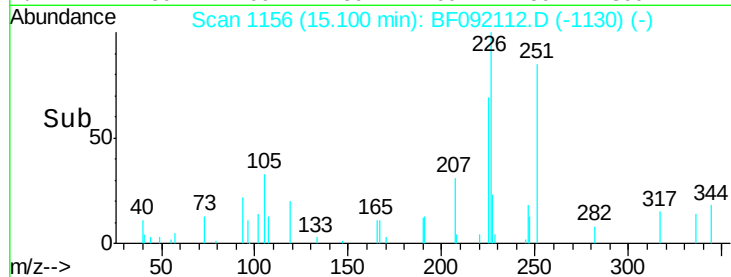
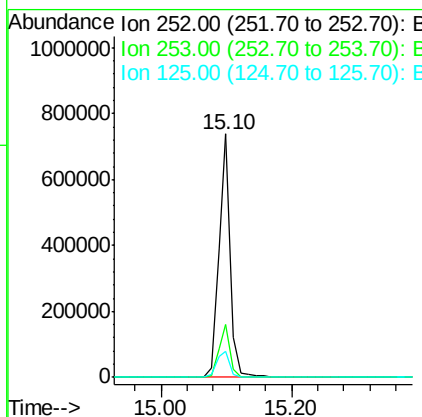
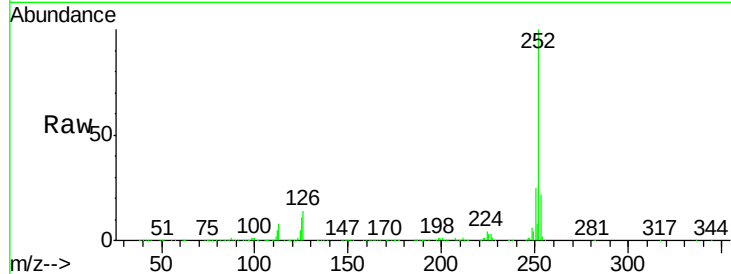
#89
Benzo(a)pyrene
Concen: 46.47 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.6	10.0	15.0

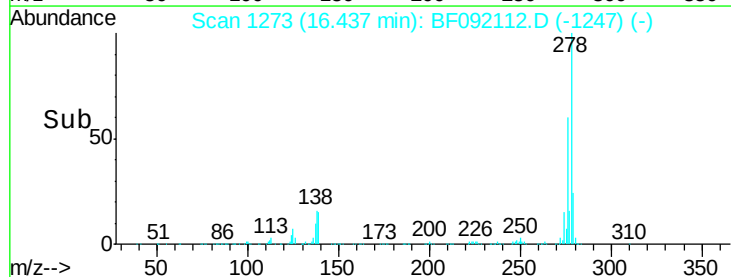
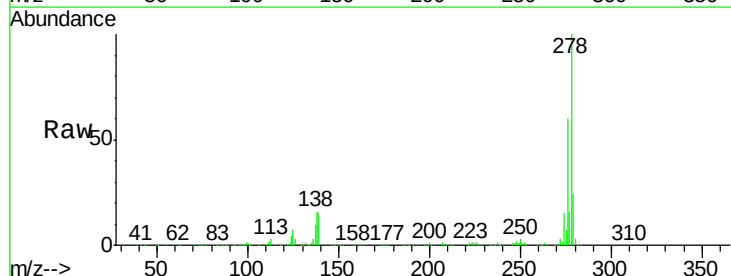
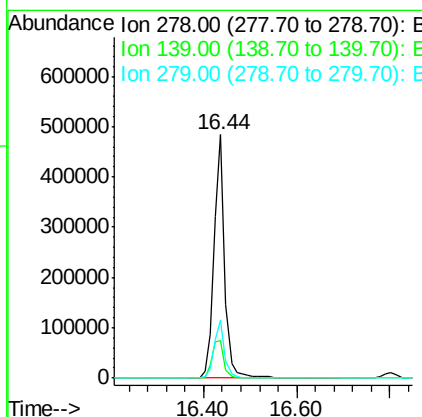
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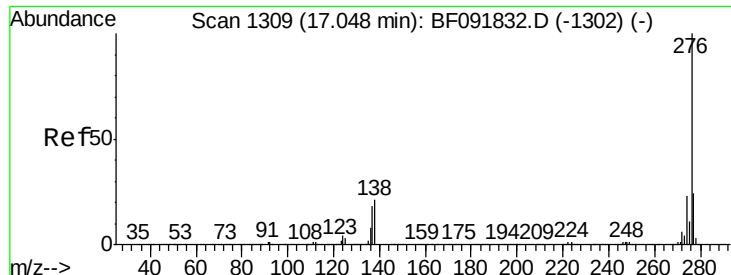
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#90
Dibenzo(a,h)anthracene
Concen: 48.59 ng
RT: 16.44 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF092112.D
Acq: 6 Jan 2017 13:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.73 ng
 RT: 16.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF092112.D
 Acq: 6 Jan 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	23.8	16.0	24.0

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