

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092122.D
 Acq On : 6 Jan 2017 17:39
 Operator : UM/SJ
 Sample : I1025-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Manual Integrations
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Sohil
 1/9/2017 10:47:44 AM

Quant Time: Jan 06 18:25:25 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	200634	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	859380	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	452019	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	722204	20.00	ng	0.00
75) Chrysene-d12	13.79	240	382799	20.00	ng	0.00
86) Perylene-d12	15.15	264	329920	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1650893	137.39	ng	0.02
7) Phenol-d6	6.31	99	1925015	131.22	ng	0.00
23) Nitrobenzene-d5	7.21	82	1352576	87.52	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	467003	124.84	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	2209074	102.84	ng	0.00
78) Terphenyl-d14	12.74	244	1382045	87.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	225885	38.18	ng	# 84
3) Pyridine	2.88	79	551236m	26.70	ng	
4) n-Nitrosodimethylamine	2.81	42	296289	38.04	ng	97
6) Aniline	6.31	93	146779	7.70	ng	# 45
8) 2-Chlorophenol	6.44	128	647708	47.39	ng	94
9) Benzaldehyde	6.18	77	48194	4.19	ng	90
10) Phenol	6.32	94	747017	44.69	ng	# 74
11) bis(2-Chloroethyl)ether	6.39	93	650624	48.91	ng	98
12) 1,3-Dichlorobenzene	6.58	146	659282	45.18	ng	97
13) 1,4-Dichlorobenzene	6.66	146	663367	44.67	ng	93
14) 1,2-Dichlorobenzene	6.81	146	612520	47.53	ng	99
15) Benzyl Alcohol	6.80	79	535936	47.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	942497	47.58	ng	78
17) 2-Methylphenol	6.93	107	538511	48.99	ng	95
18) Hexachloroethane	7.16	117	252131	45.79	ng	97
19) n-Nitroso-di-n-propylamine	7.08	70	526971	53.99	ng	91
20) 3+4-Methylphenols	7.09	107	736568	56.18	ng	# 73
22) Acetophenone	7.06	105	981064	46.28	ng	# 91
24) Nitrobenzene	7.24	77	772076	46.90	ng	91
25) Isophorone	7.48	82	1342767	47.09	ng	96
26) 2-Nitrophenol	7.56	139	374588	46.15	ng	# 79
27) 2,4-Dimethylphenol	7.61	122	589568	43.79	ng	93
28) bis(2-Chloroethoxy)methane	7.69	93	842107	48.70	ng	99
29) 2,4-Dichlorophenol	7.81	162	552345	48.45	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	569311	45.57	ng	97
31) Naphthalene	7.96	128	1920579	48.83	ng	98
32) Benzoic acid	7.76	122	457907	45.85	ng	# 86
33) 4-Chloroaniline	8.01	127	82212	4.64	ng	95
34) Hexachlorobutadiene	8.07	225	281899	42.75	ng	100
35) Caprolactam	8.39	113	162715m	43.43	ng	
36) 4-Chloro-3-methylphenol	8.52	107	615883	46.95	ng	97
37) 2-Methylnaphthalene	8.64	142	1191458	53.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	538403	47.14	ng	99
40) Hexachlorocyclopentadiene	8.80	237	474922	92.71	ng	99

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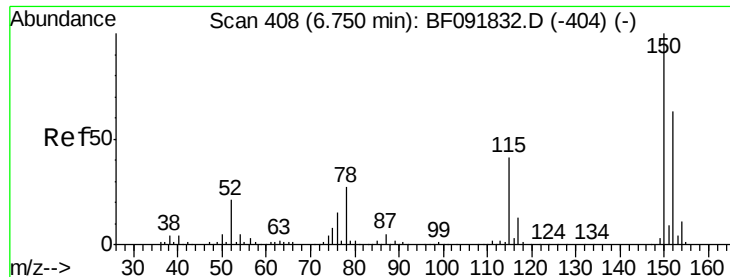
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	358063	44.83	nq	96
43) 2,4,5-Trichlorophenol	8.98	196	393872	47.92	nq	# 87
45) 1,1'-Biphenyl	9.11	154	1577506	50.97	nq	98
46) 2-Chloronaphthalene	9.13	162	1191743	48.62	nq	99
47) 2-Nitroaniline	9.24	65	409690	46.95	nq	94
48) Acenaphthylene	9.54	152	1830318	48.56	nq	99
49) Dimethylphthalate	9.42	163	1316086	45.52	nq	99
50) 2,6-Dinitrotoluene	9.48	165	279500	44.17	nq	# 67
51) Acenaphthene	9.72	154	1168235	45.71	nq	99
52) 3-Nitroaniline	9.65	138	49657	6.34	nq	87
53) 2,4-Dinitrophenol	9.76	184	372698	105.85	nq	# 89
54) Dibenzofuran	9.89	168	1555685	45.08	nq	98
55) 4-Nitrophenol	9.84	139	430768	81.02	nq	# 79
56) 2,4-Dinitrotoluene	9.89	165	400612	50.44	nq	94
57) Fluorene	10.23	166	1253340	49.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	327961	50.45	nq	98
59) Diethylphthalate	10.12	149	1313672	46.79	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	505924	46.02	nq	97
61) 4-Nitroaniline	10.26	138	333603	41.11	nq	88
62) Azobenzene	10.38	77	1517809	49.10	nq	98
64) 4,6-Dinitro-2-methylphenol	10.29	198	219200	50.19	nq	# 38
65) n-Nitrosodiphenylamine	10.34	169	1045356	48.78	nq	100
66) 4-Bromophenyl-phenylether	10.71	248	379096	50.46	nq	# 88
67) Hexachlorobenzene	10.77	284	372139	46.34	nq	# 80
68) Atrazine	10.88	200	371586	53.75	nq	98
69) Pentachlorophenol	10.97	266	375227	95.23	nq	100
70) Phenanthrene	11.18	178	1684632	43.02	nq	99
71) Anthracene	11.24	178	2003520	73.11	nq	99
72) Carbazole	11.40	167	1754531	Below	Cal	98
73) Di-n-butylphthalate	11.73	149	1978976	54.17	nq	99
74) Fluoranthene	12.37	202	1865145	55.15	nq	92
76) Benzidine	12.49	184	130447	9.90	nq	96
77) Pyrene	12.58	202	1470376	52.35	nq	99
79) Butylbenzylphthalate	13.23	149	457050	35.78	nq	# 76
80) Benzo(a)anthracene	13.77	228	1173701	54.32	nq	100
81) 3,3'-Dichlorobenzidine	13.74	252	184435	22.51	nq	97
82) Chrysene	13.81	228	951343	43.89	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	840453	55.87	nq	# 97
84) Di-n-octyl phthalate	14.39	149	1342410	48.17	nq	98
85) Indeno(1,2,3-cd)pyrene	16.43	276	964608	51.37	nq	99
87) Benzo(b)fluoranthene	14.78	252	1097020m	53.41	nq	
88) Benzo(k)fluoranthene	14.80	252	785820m	44.86	nq	
89) Benzo(a)pyrene	15.10	252	917938	50.35	nq	# 96
90) Dibenzo(a,h)anthracene	16.44	278	791751	52.84	nq	# 94
91) Benzo(g,h,i)perylene	16.80	276	843194	54.11	nq	98

(#) = 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: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

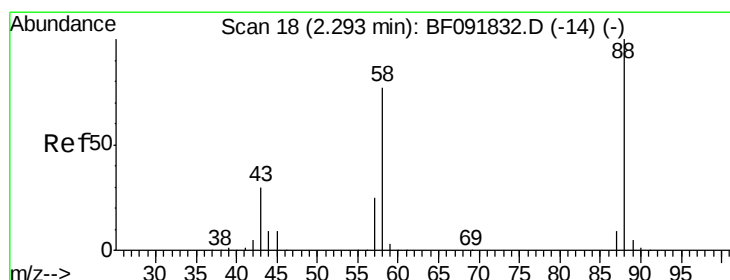
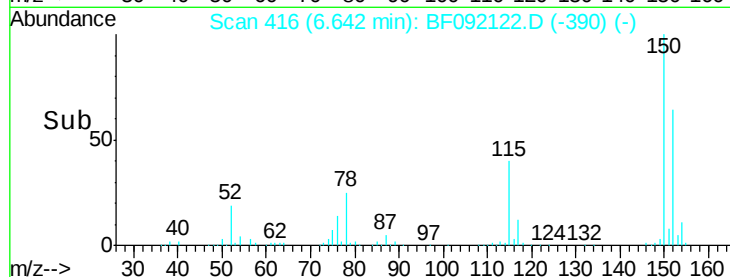
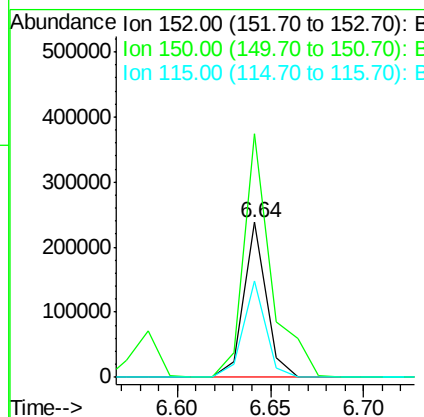
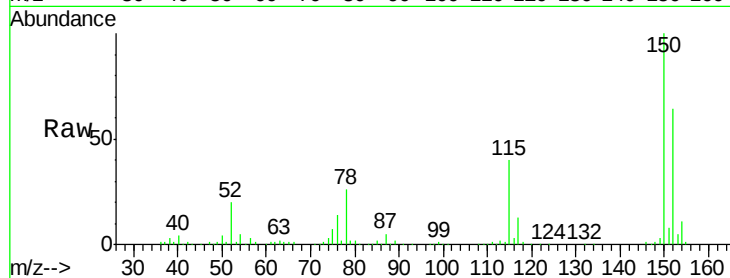
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	152	Resp:	200634
Ion Ratio	Lower	Upper	
152	100		
150	156.9	124.9	187.3
115	62.4	46.0	69.0

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#2

1,4-Dioxane

Concen: 38.18 ng

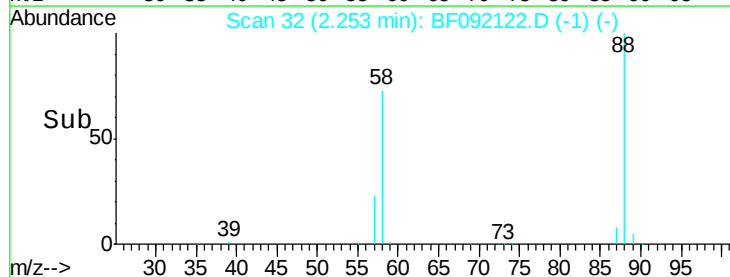
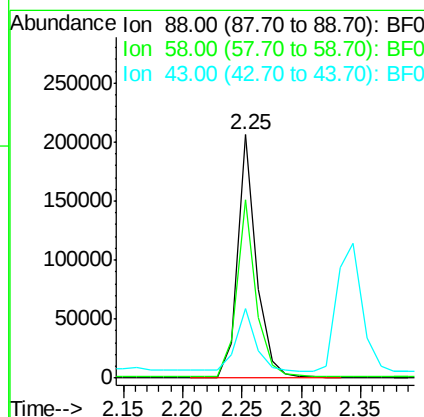
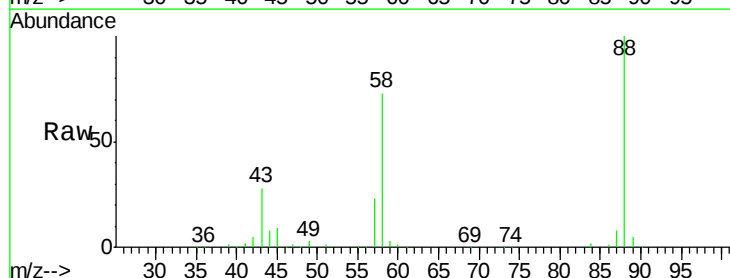
RT: 2.25 min Scan# 32

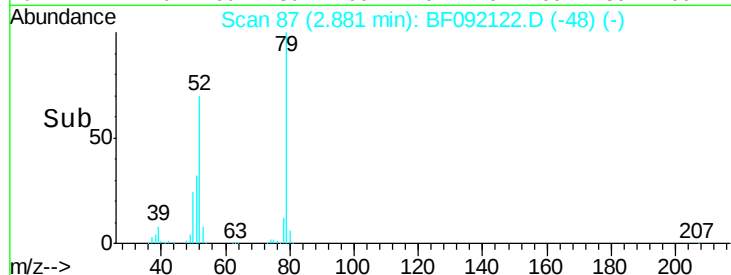
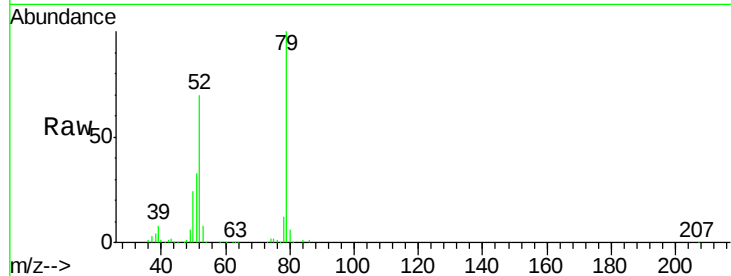
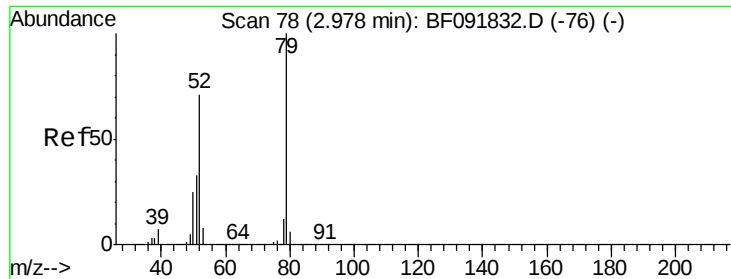
Delta R.T. 0.17 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	88	Resp:	225885
Ion Ratio	Lower	Upper	
88	100		
58	73.8	57.8	86.8
43	0.0	22.3	33.5#





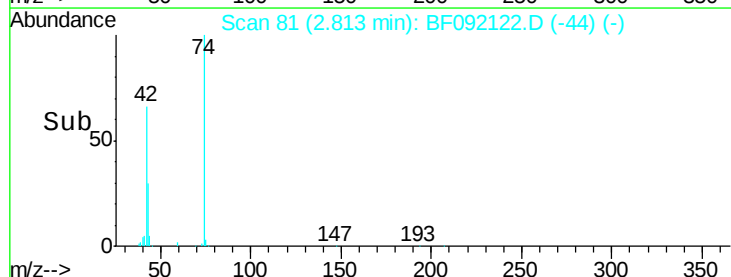
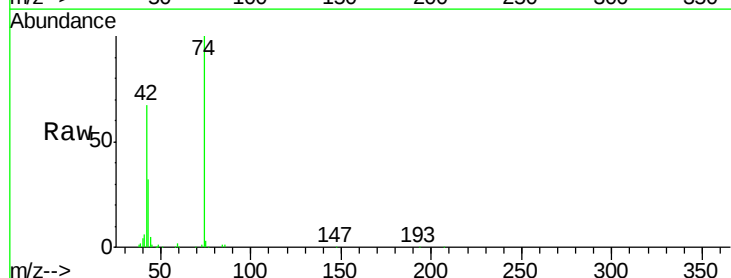
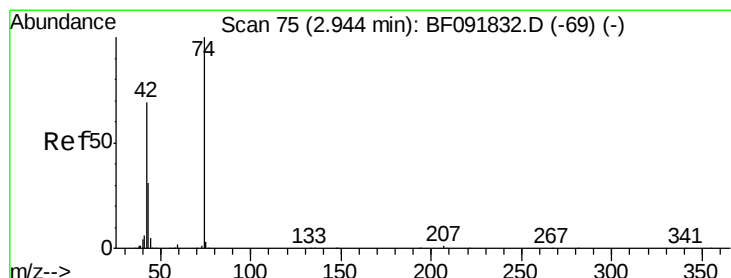
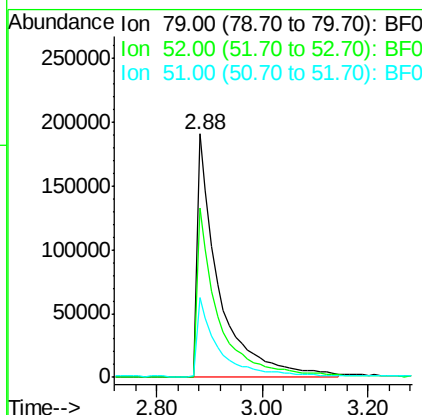
#3
 Pvridine
 Concen: 26.70 ng/ml
 RT: 2.88 min Scan# 87
 Delta R.T. 0.15 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.7	57.1	85.7
51	32.9	27.3	40.9

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

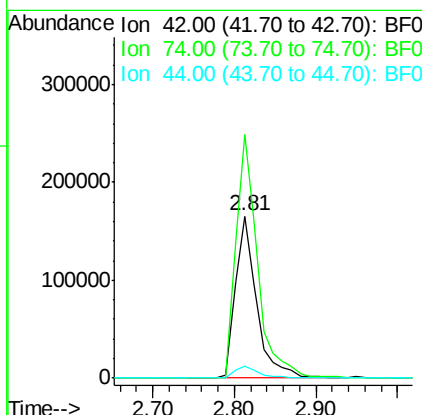
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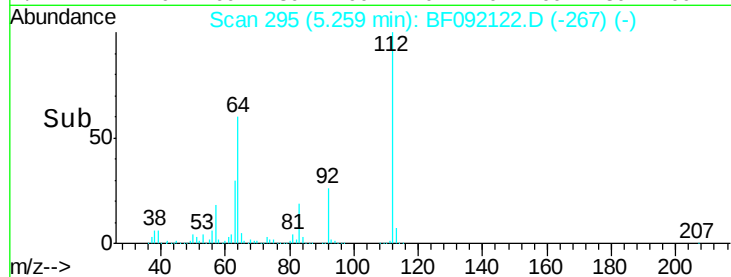
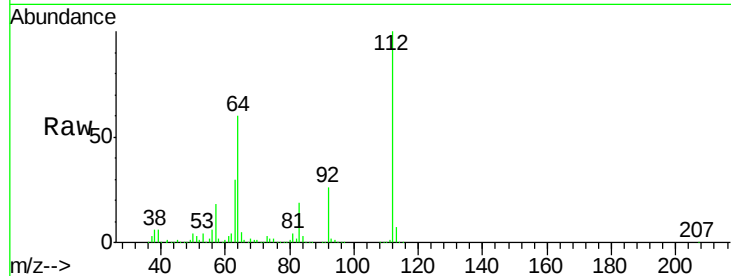
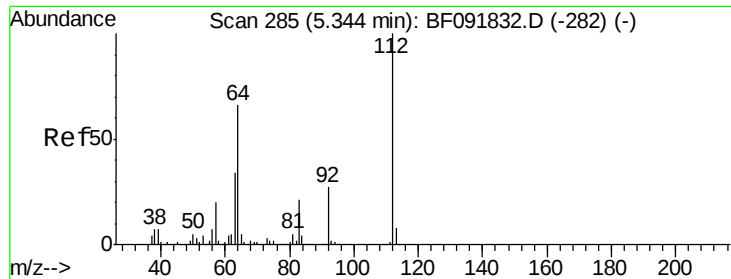
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#4
 n-Nitrosodimethylamine
 Concen: 38.04 ng/ml
 RT: 2.81 min Scan# 81
 Delta R.T. 0.13 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.2	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 137.39 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.02 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tot Ion:	112	Resp:	1650893
Ion	Ratio	Lower	Upper
112	100		
64	60.3	46.1	69.1
63	30.4	23.8	35.6

Instrument :

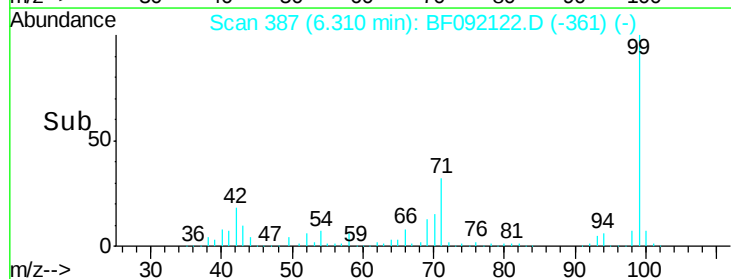
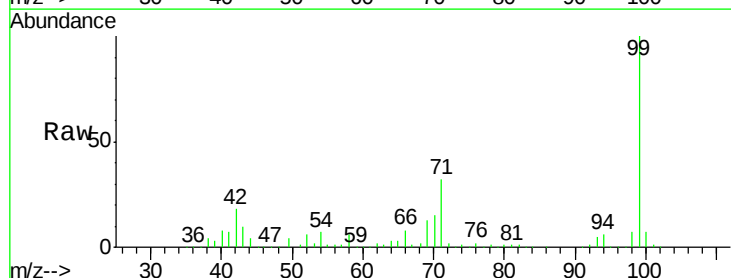
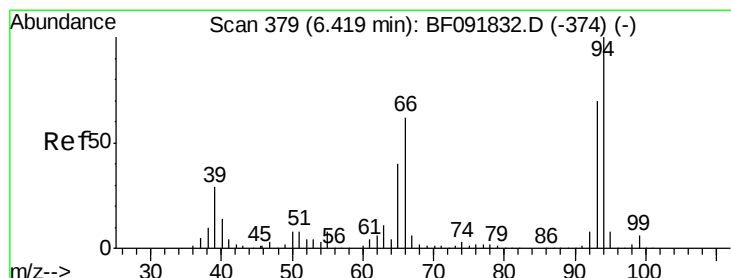
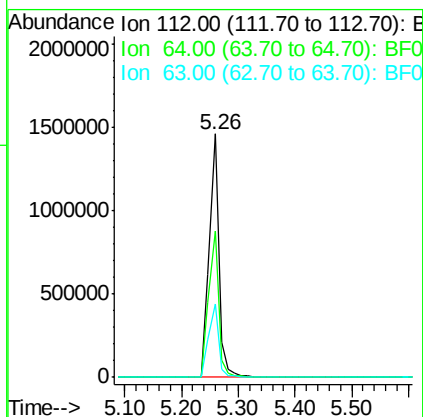
BNA_F

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TP7-8-COMP10MSD

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#6

Aniline

Concen: 7.70 ng

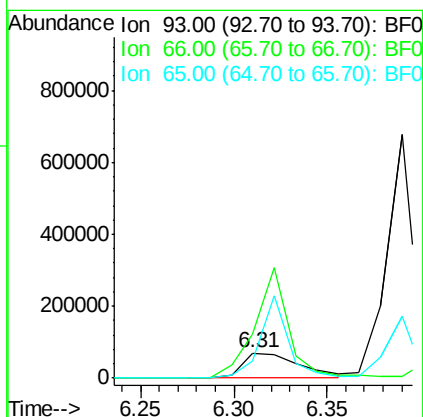
RT: 6.31 min Scan# 387

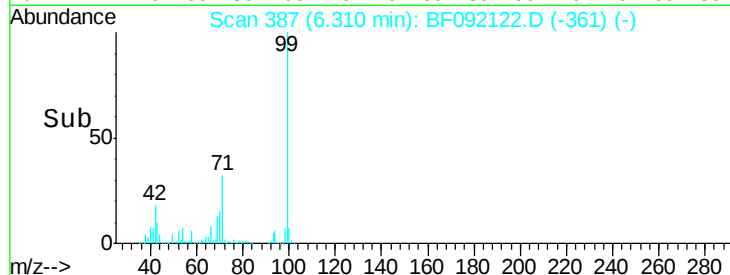
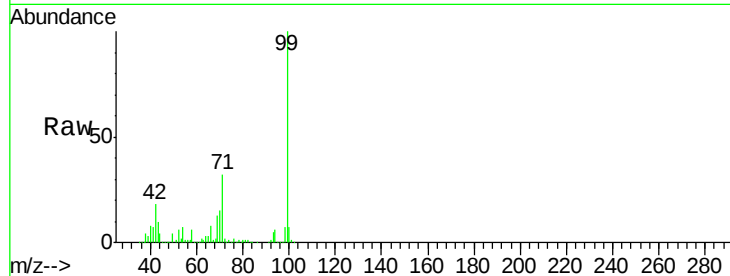
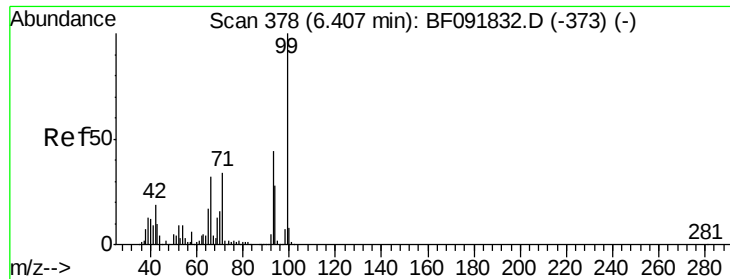
Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	93	Resp:	146779
Ion	Ratio	Lower	Upper
93	100		
66	176.8	76.2	114.2#
65	70.1	49.3	73.9





#7

Phenol-d6

Concen: 131.22 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tot Ion:	99	Resp:	1925015
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.6	23.4
71	32.2	27.5	41.3

Instrument :

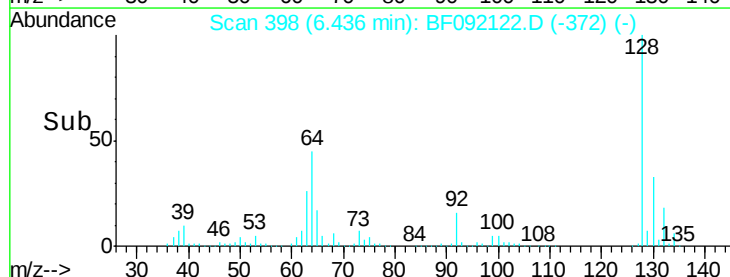
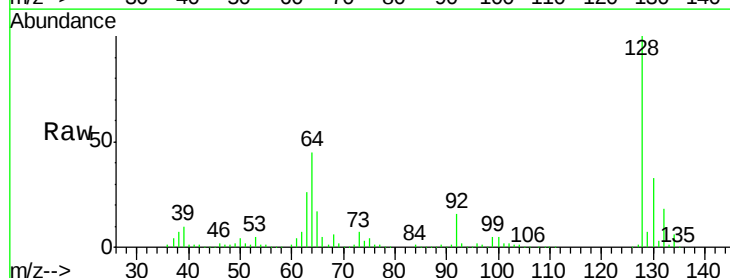
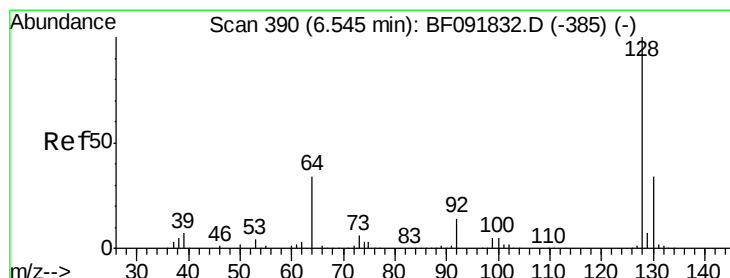
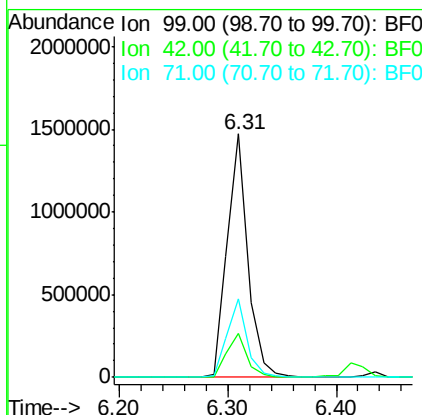
BNA_F

ClientSampleId :

TP7-8-COMP10MSD

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#8

2-Chlorophenol

Concen: 47.39 ng

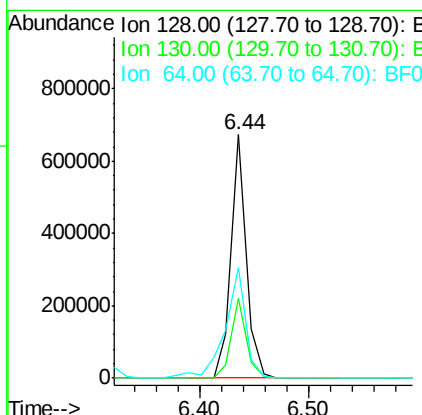
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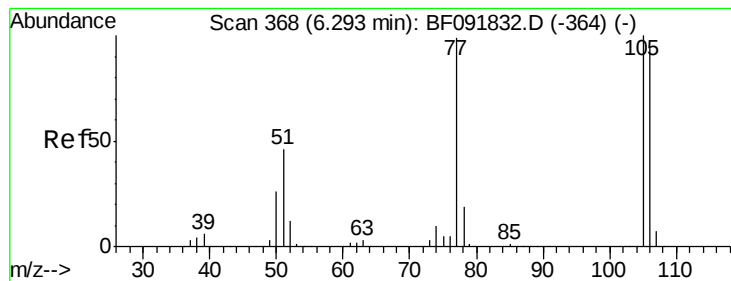
Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	128	Resp:	647708
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	45.2	32.2	72.2





#9

Benzaldehyde

Concen: 4.19 ng

RT: 6.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

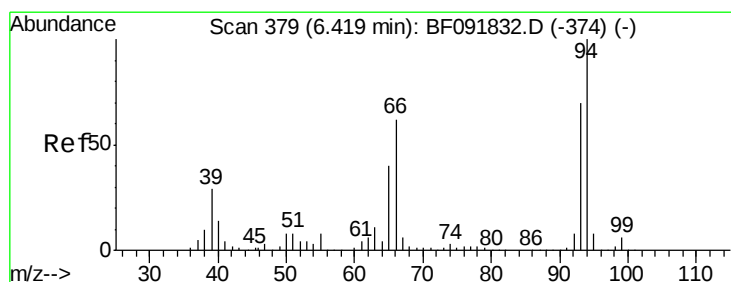
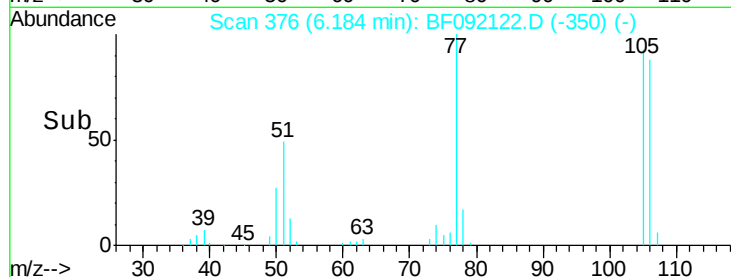
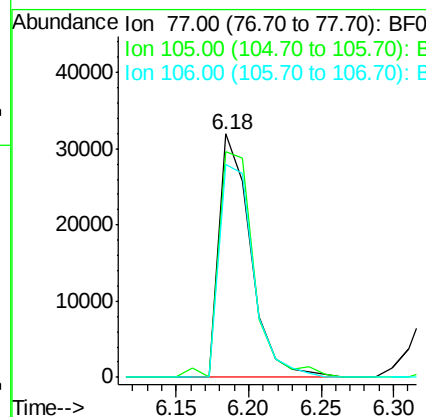
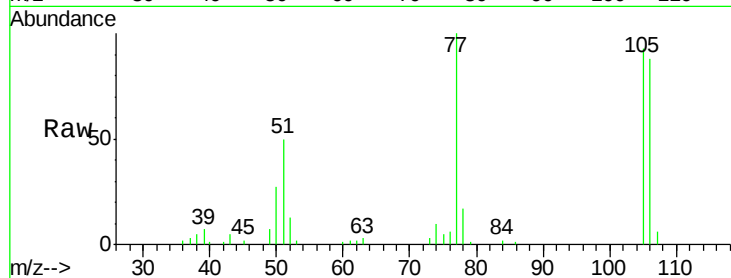
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	77	Resp:	48194
Ion	Ratio	Lower	Upper
77	100		
105	93.0	83.9	123.9
106	87.6	77.6	117.6

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#10

Phenol

Concen: 44.69 ng

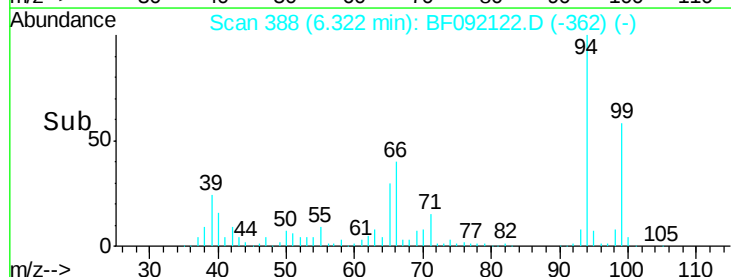
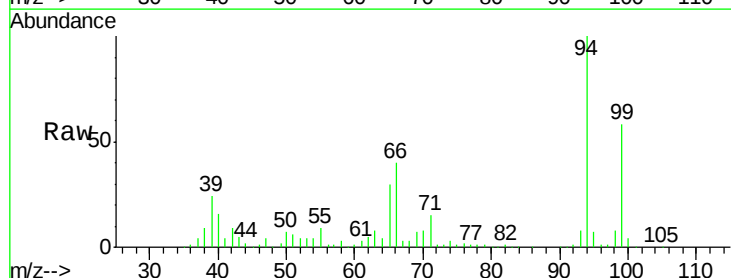
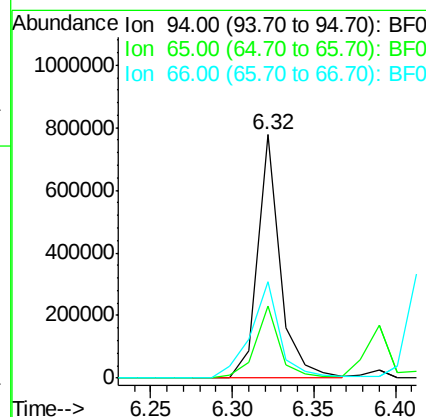
RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	94	Resp:	747017
Ion	Ratio	Lower	Upper
94	100		
65	29.6	21.4	61.4
66	39.7	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 48.91 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

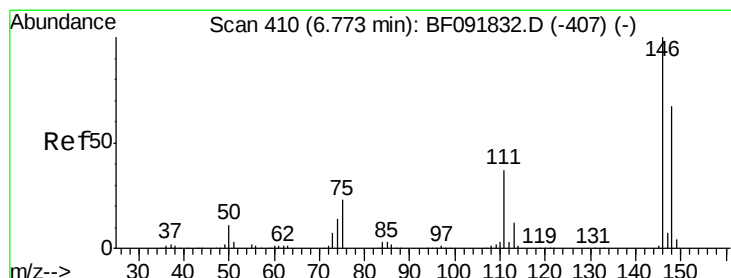
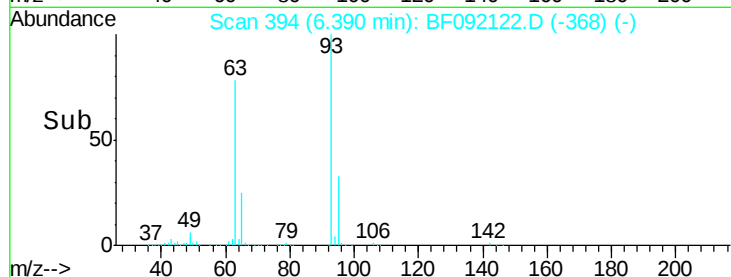
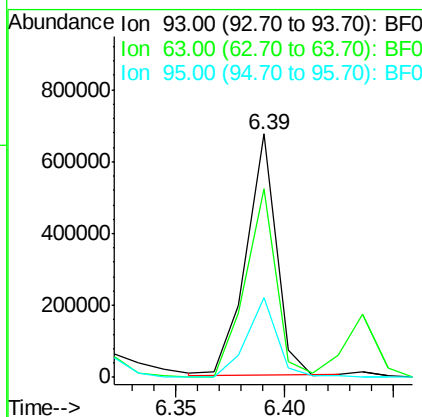
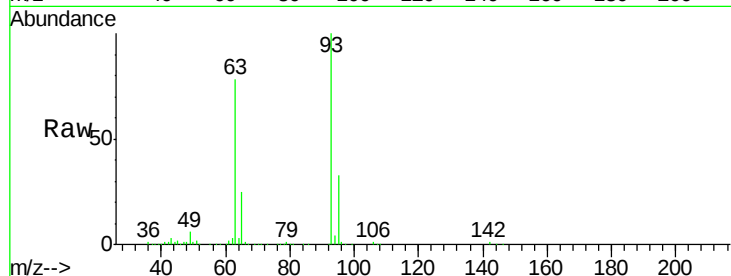
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	93	Resp:	650624
Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.4	100.4
95	33.0	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 45.18 ng

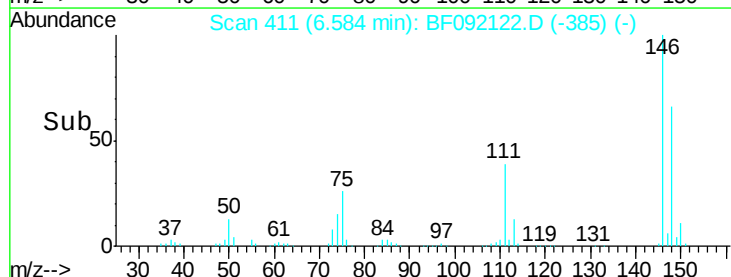
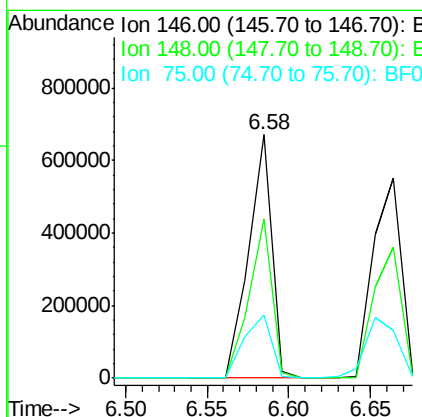
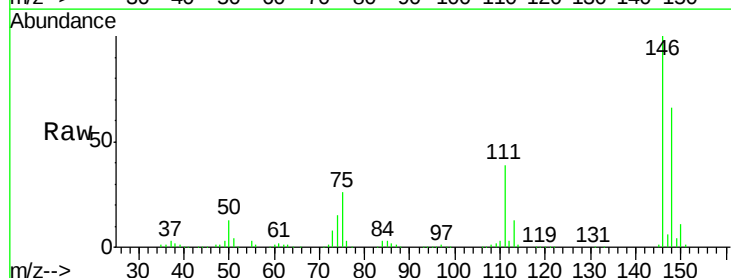
RT: 6.58 min Scan# 411

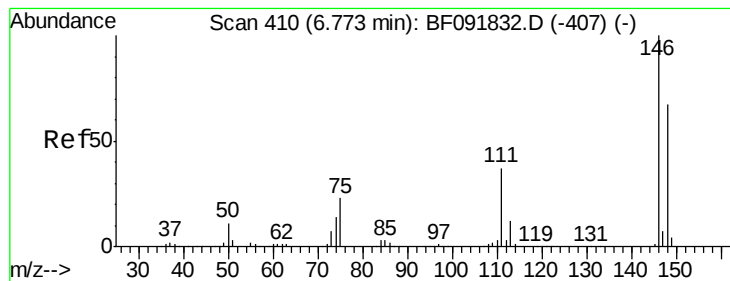
Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	146	Resp:	659282
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	25.9	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 44.67 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

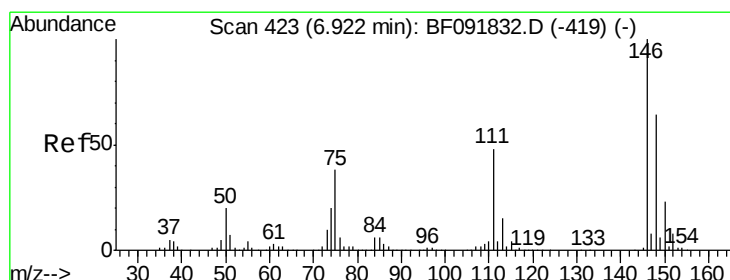
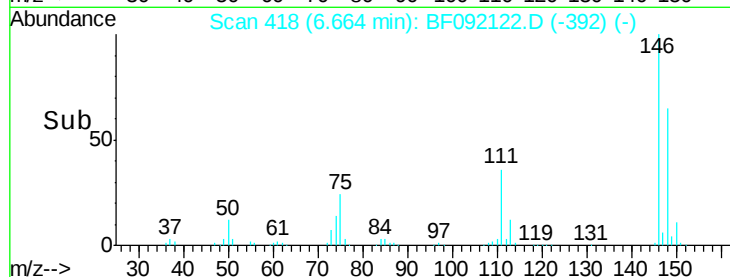
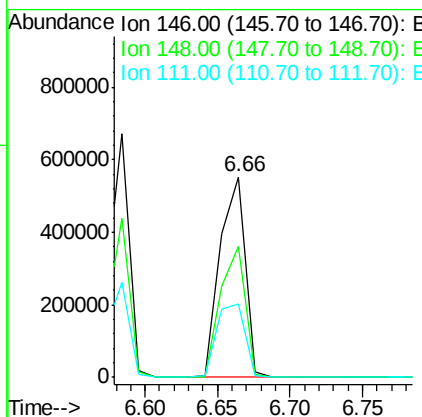
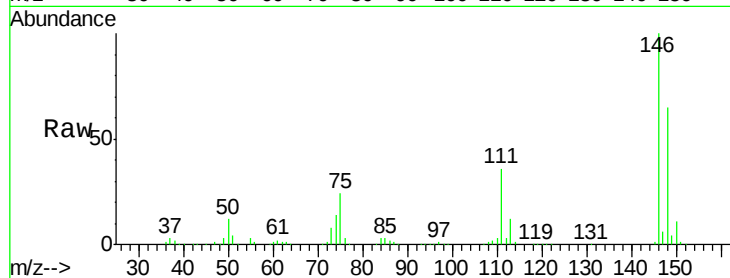
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	146	Resp:	663367
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.6	76.0
111	36.3	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 47.53 ng

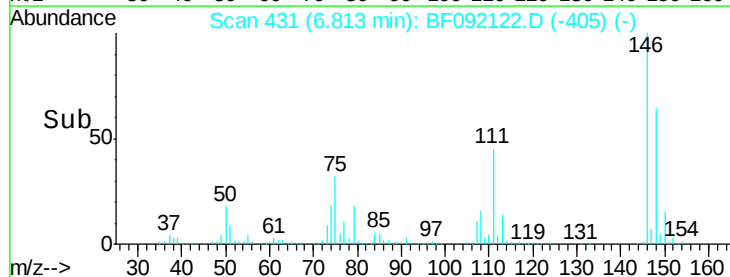
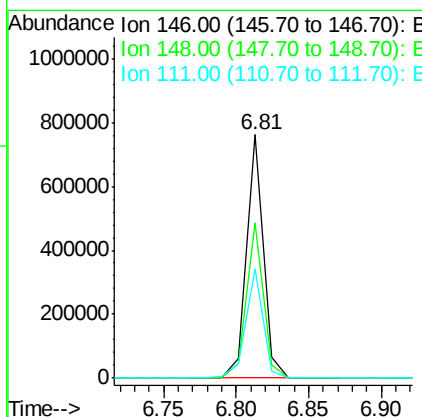
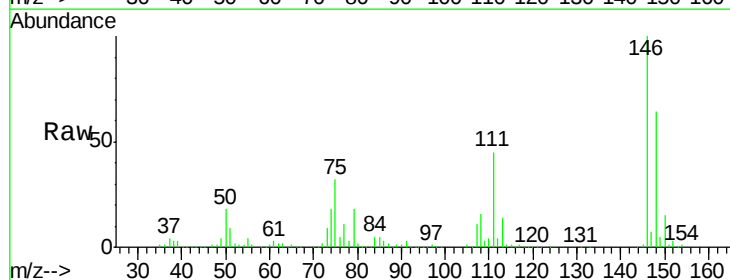
RT: 6.81 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	146	Resp:	612520
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	44.6	36.2	54.2





#15

Benzyl Alcohol

Concen: 47.02 ng

RT: 6.80 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

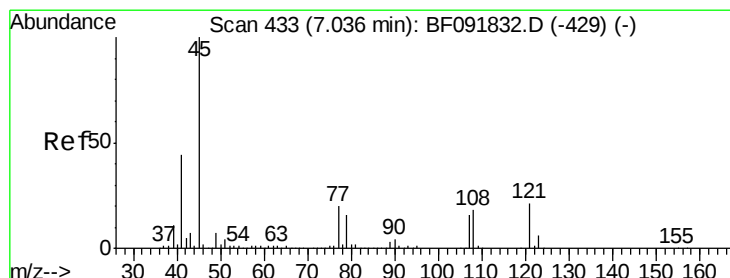
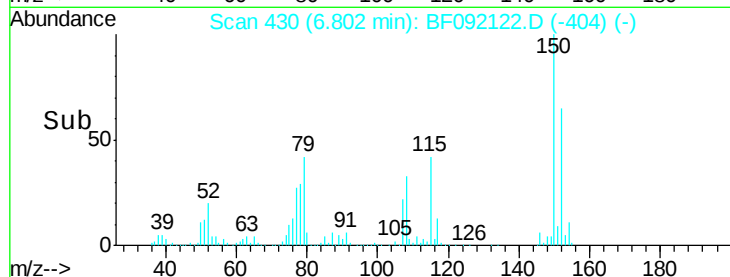
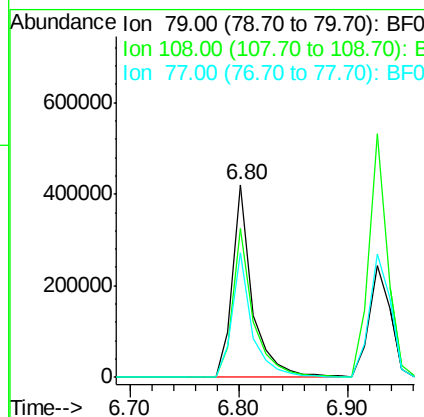
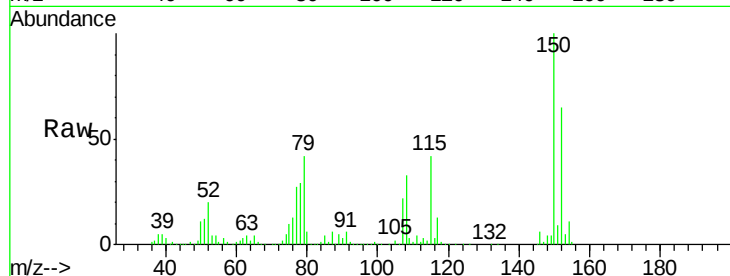
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	79	Resp:	535936
Ion Ratio	Lower	Upper	
79	100		
108	77.4	61.4	92.0
77	64.7	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.58 ng

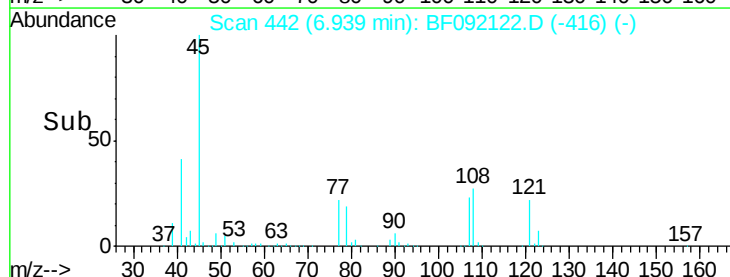
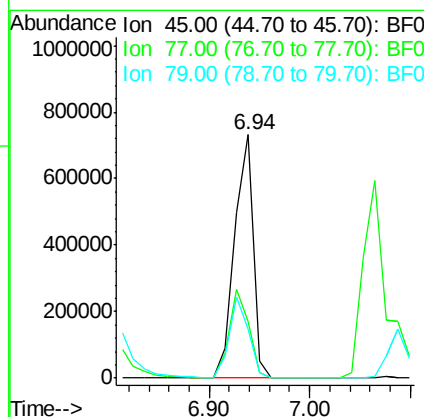
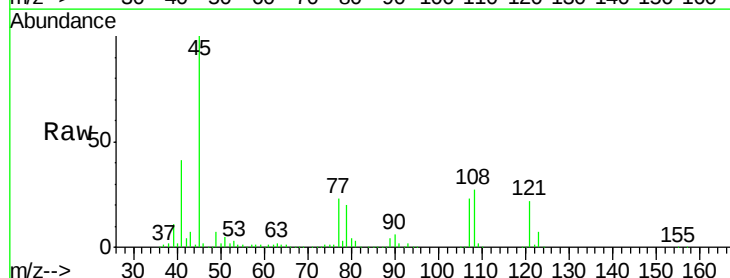
RT: 6.94 min Scan# 442

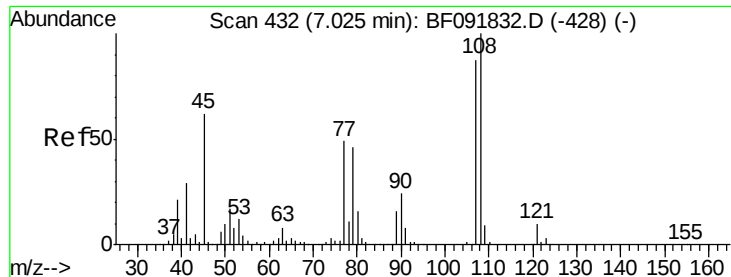
Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	45	Resp:	942497
Ion Ratio	Lower	Upper	
45	100		
77	23.4	0.0	34.6
79	20.2	0.0	31.2





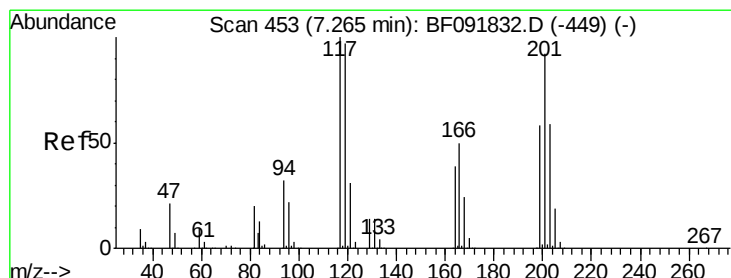
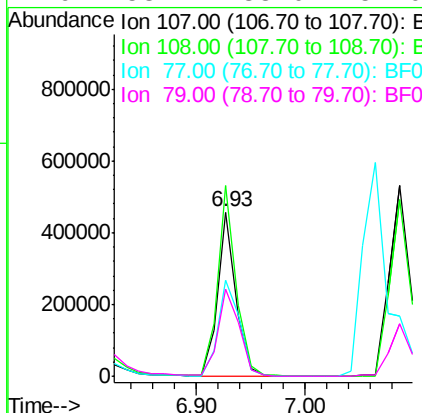
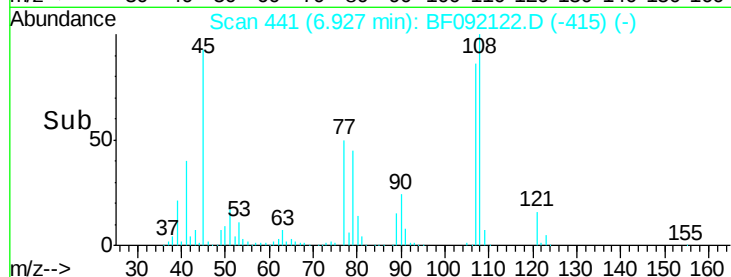
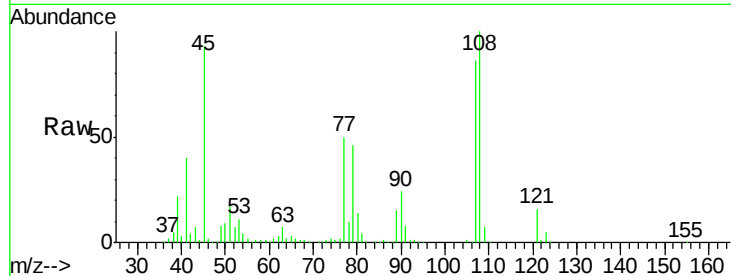
#17
2-Methylphenol
Concen: 48.99 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	93.0	139.6	
77	58.6	39.8	59.8	
79	53.2	38.0	57.0	

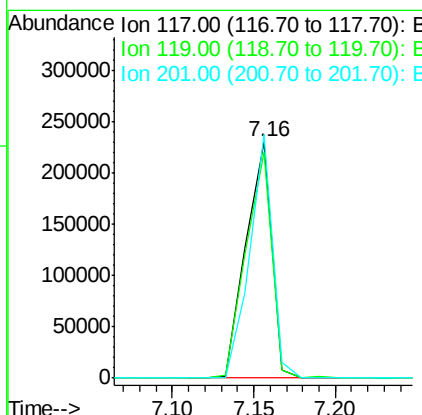
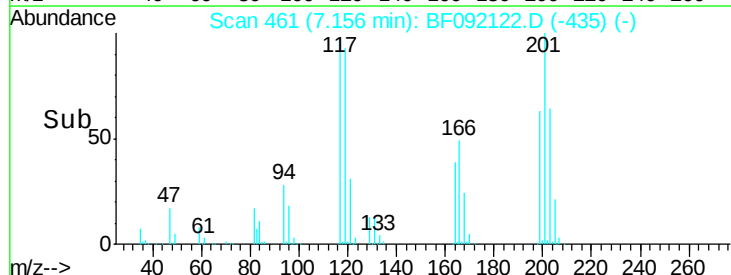
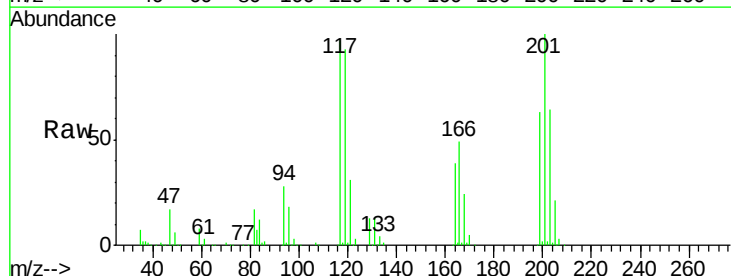
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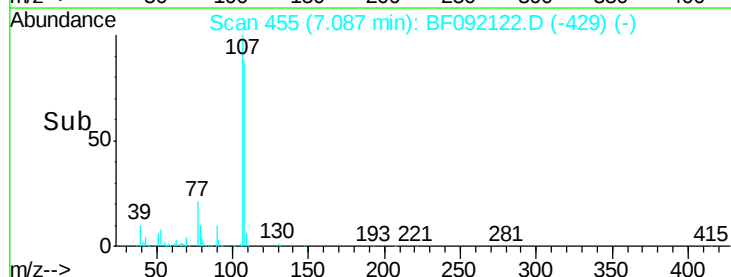
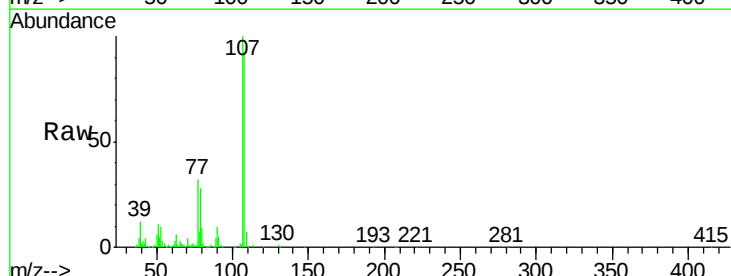
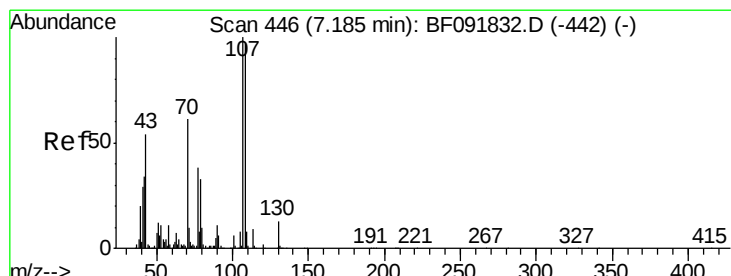
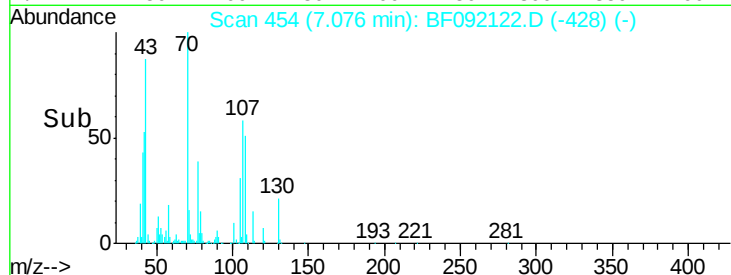
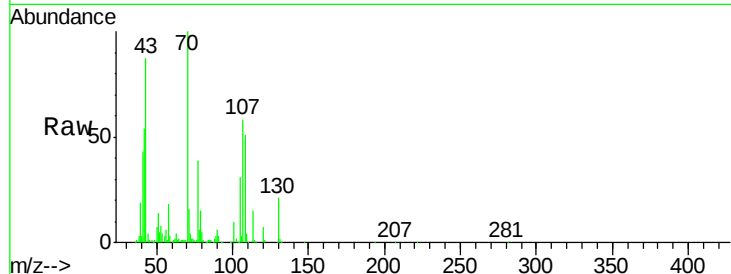
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#18
Hexachloroethane
Concen: 45.79 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

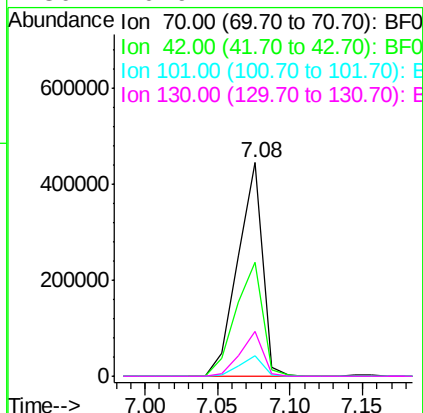
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	78.1	117.1	
201	103.0	78.6	117.8	





#19
n-Nitroso-di-n-propylamine
Concen: 53.99 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.4	74.0
101	9.6	7.4	11.2
130	20.9	14.2	21.4



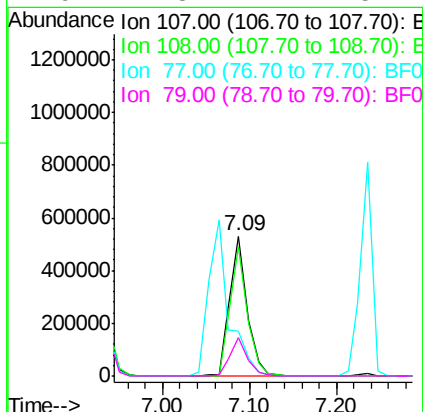
Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

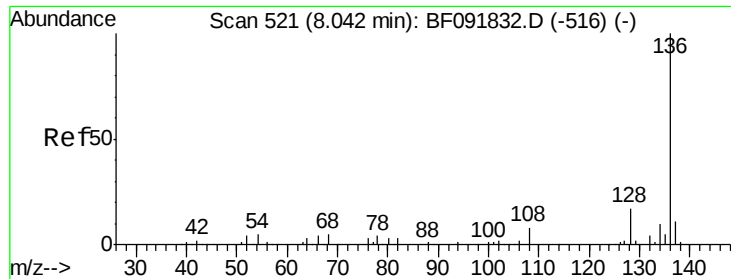
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#20
3+4-Methylphenols
Concen: 56.18 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	73.0	113.0
77	32.0	71.3	111.3#
79	27.8	11.1	51.1





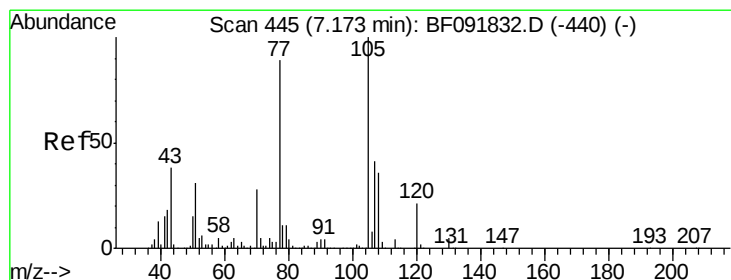
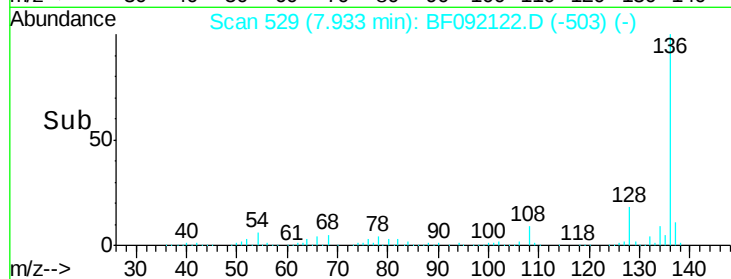
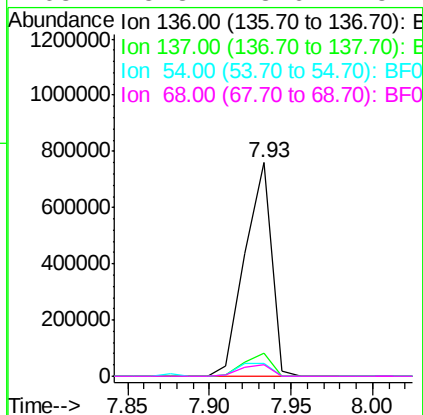
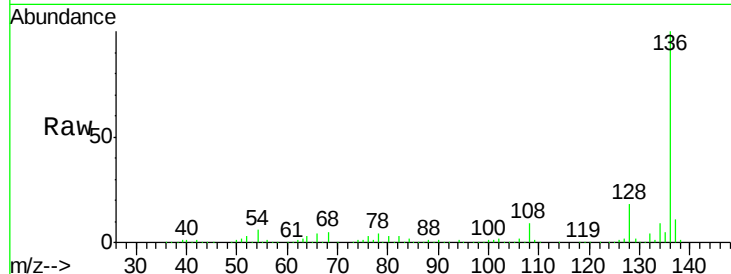
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.4	12.6	
54	6.0	4.5	6.7	
68	5.3	3.6	5.4	

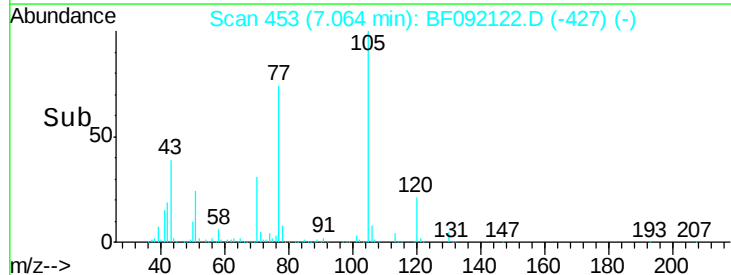
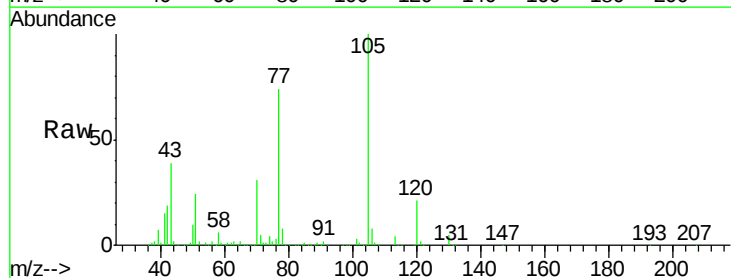
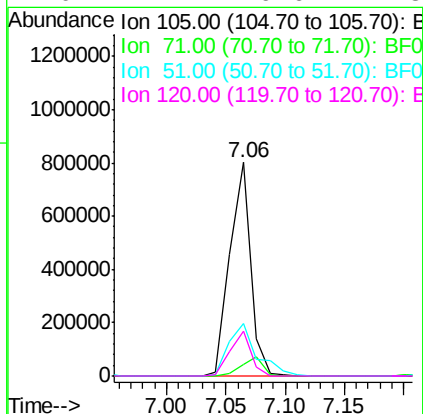
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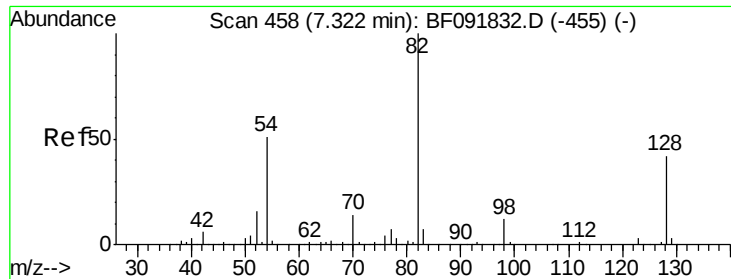
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#22
Acetophenone
Concen: 46.28 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	3.2	4.8#	
51	24.5	26.2	39.4#	
120	21.2	16.6	24.8	





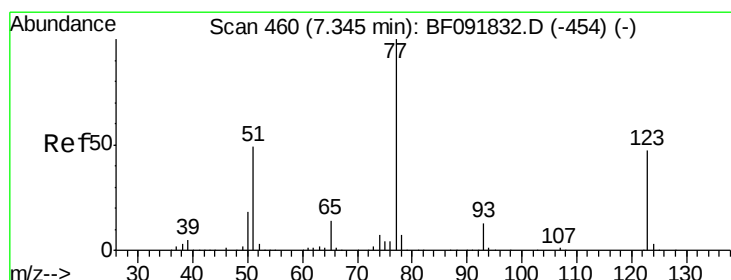
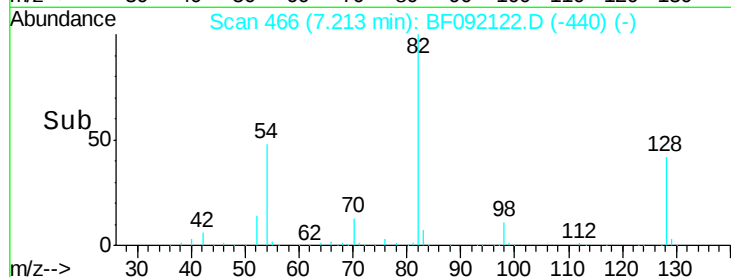
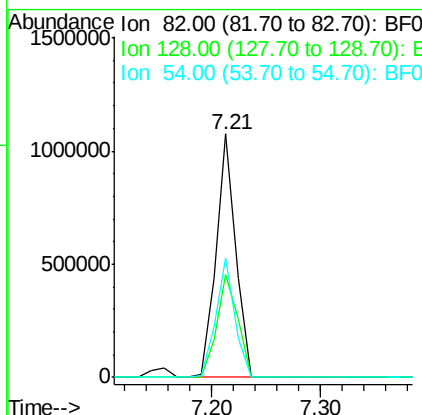
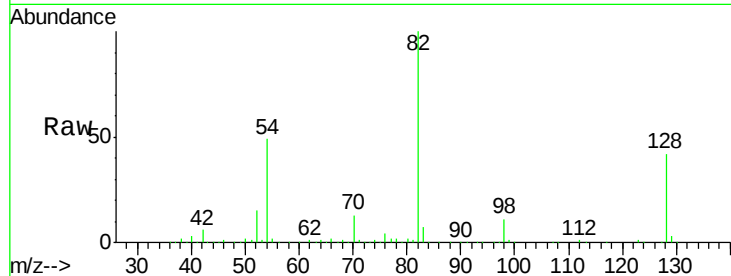
#23
 Nitrobenzene-d5
 Concen: 87.52 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion: 82 Resp: 1352576
 Ion Ratio Lower Upper
 82 100
 128 42.3 34.6 52.0
 54 49.1 39.5 59.3

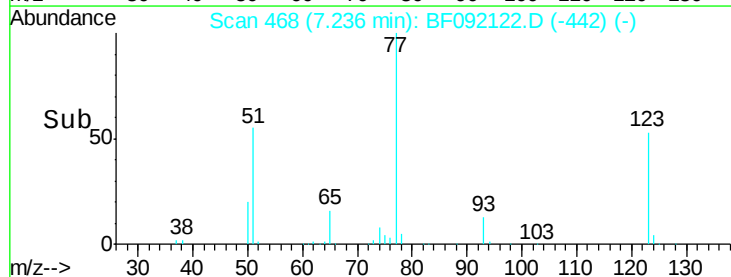
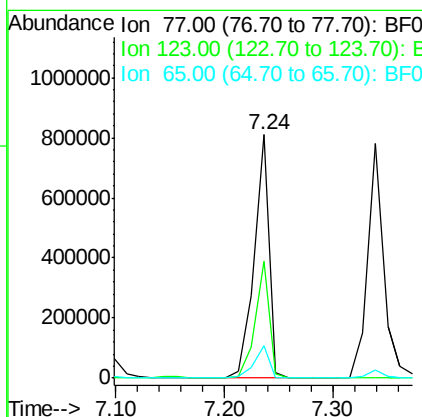
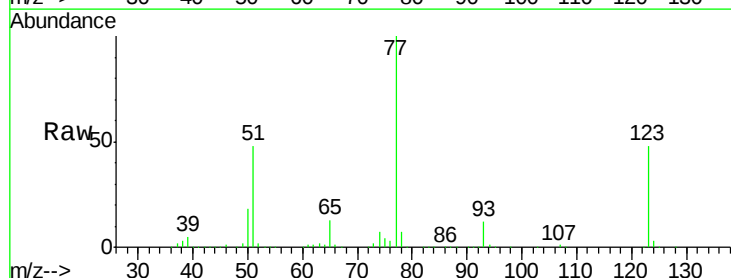
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#24
 Nitrobenzene
 Concen: 46.90 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion: 77 Resp: 772076
 Ion Ratio Lower Upper
 77 100
 123 48.0 33.0 49.4
 65 13.2 11.2 16.8





#25

Isophorone

Concen: 47.09 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion: 82 Resp: 1342767

Ion Ratio Lower Upper

82 100

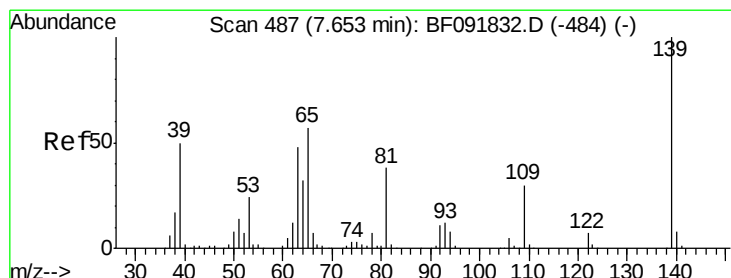
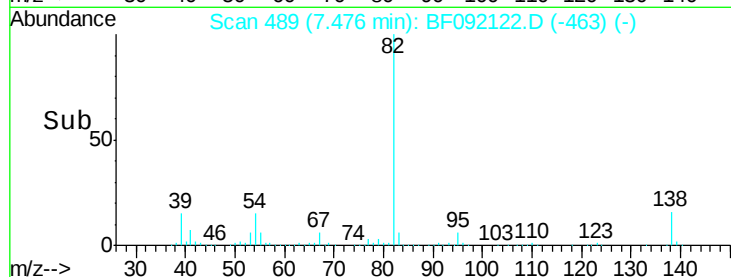
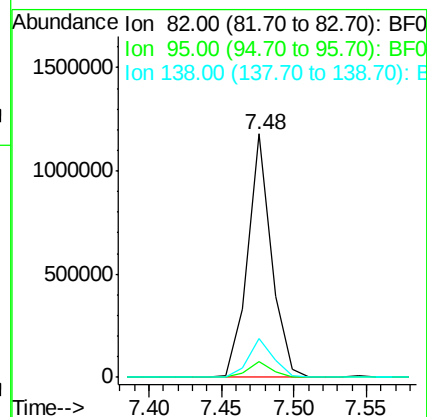
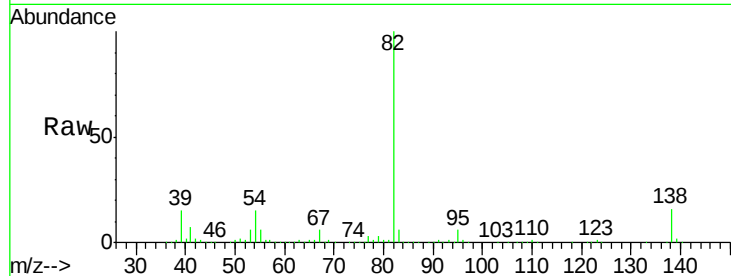
95 6.4 5.6 8.4

138 16.2 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.15 ng

RT: 7.56 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

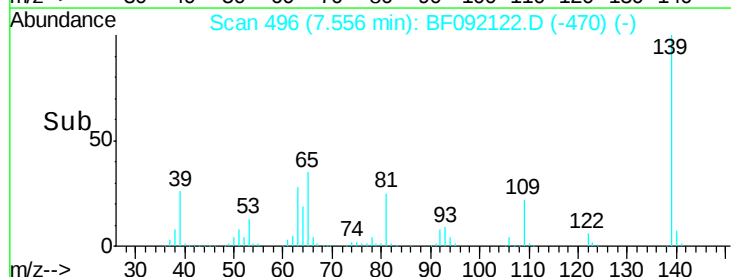
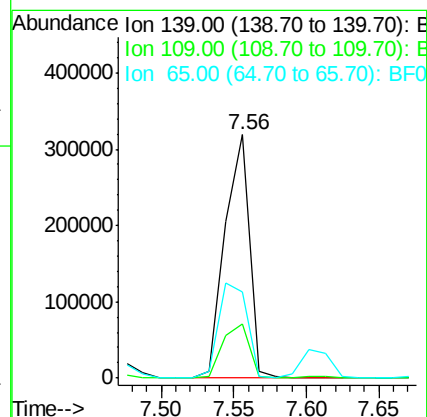
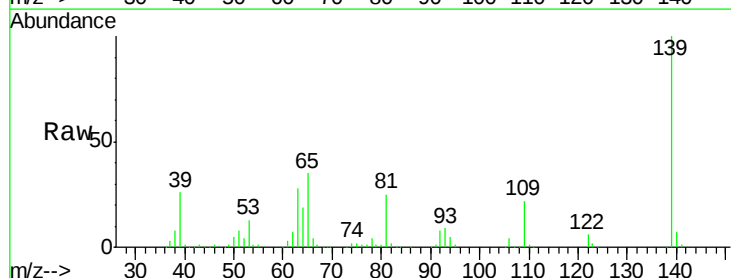
Tgt Ion: 139 Resp: 374588

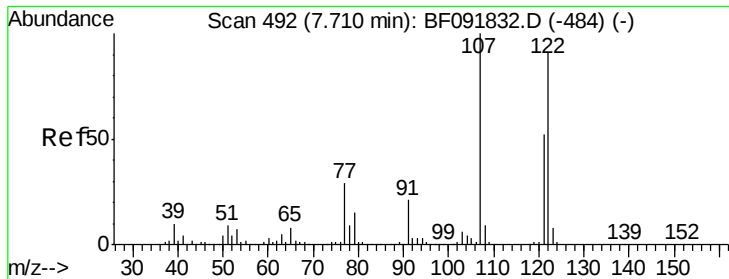
Ion Ratio Lower Upper

139 100

109 22.4 23.3 34.9#

65 35.4 42.7 64.1#





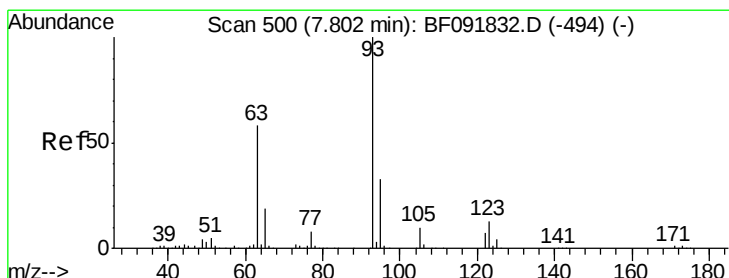
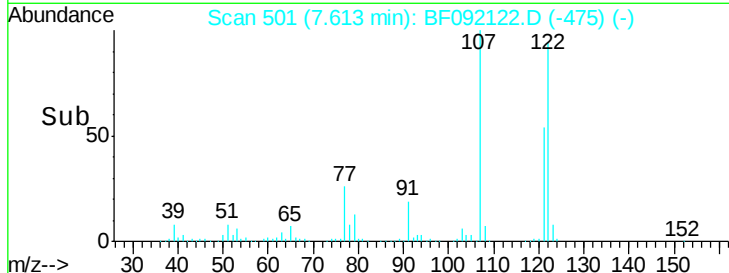
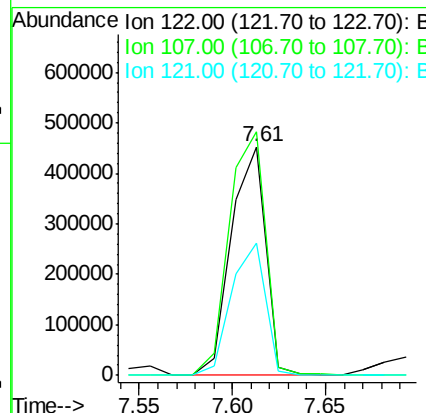
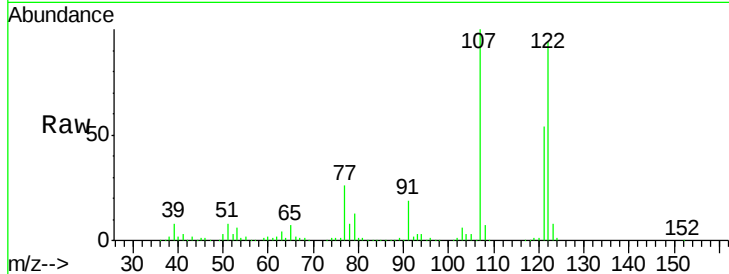
#27
 2,4-Dimethylphenol
 Concen: 43.79 ng
 RT: 7.61 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.5	94.1	141.1
121	57.6	46.0	69.0

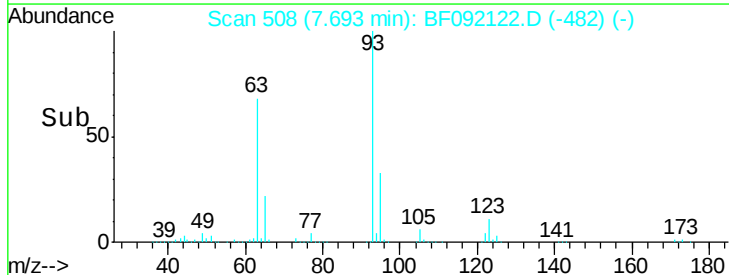
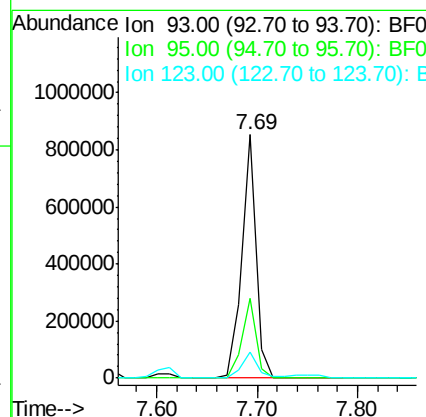
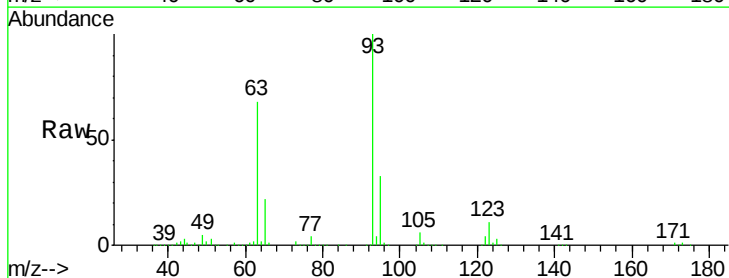
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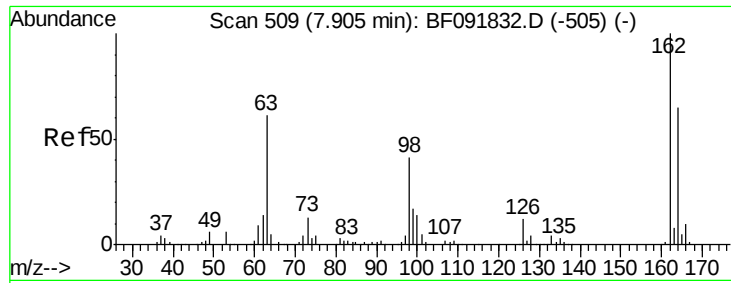
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.70 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.6	8.6	13.0





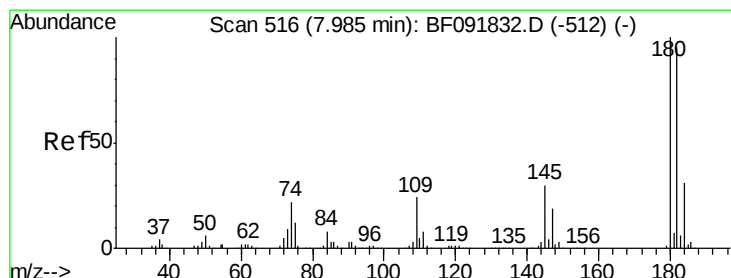
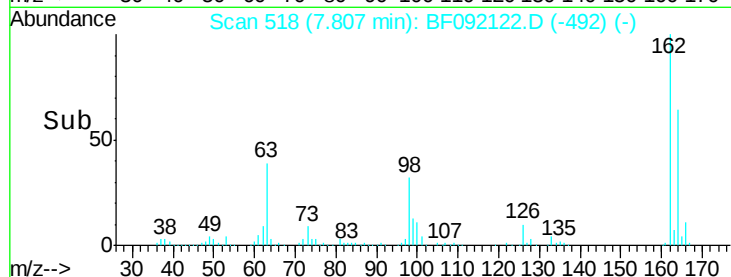
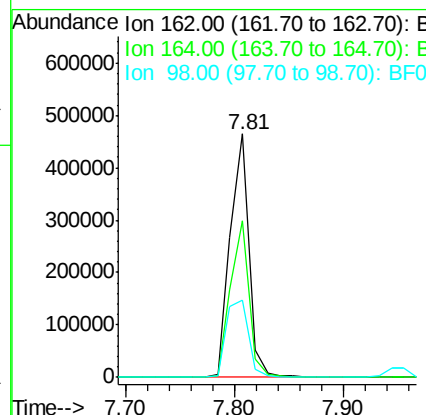
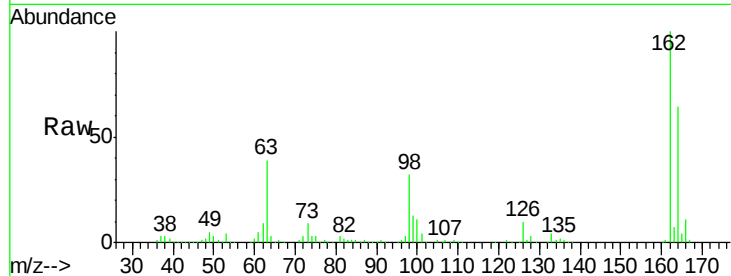
#29
 2,4-Dichlorophenol
 Concen: 48.45 ng
 RT: 7.81 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	552345		
164	64.4	46.8	86.8	
98	31.6	9.1	49.1	

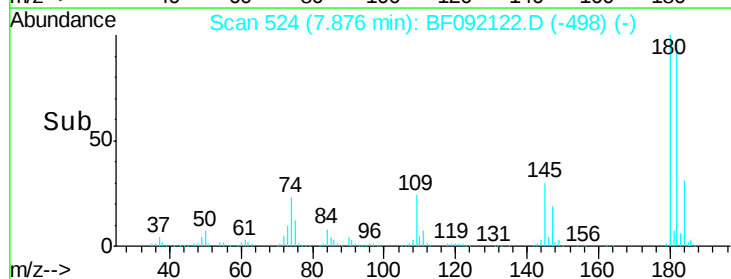
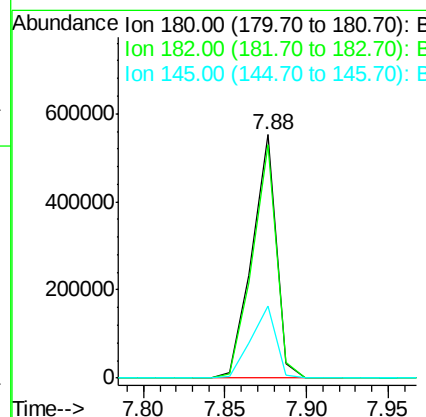
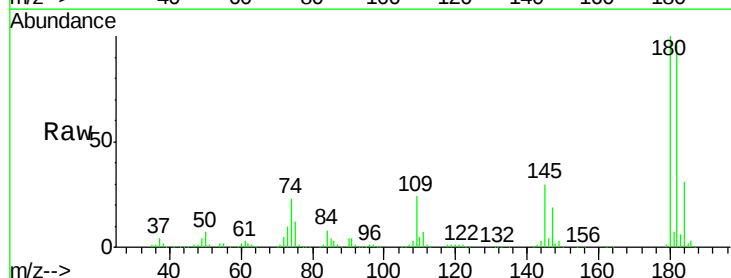
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.57 ng
 RT: 7.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	569311		
182	95.8	78.2	117.4	
145	29.8	21.6	32.4	





#31

Naphthalene

Concen: 48.83 ng

RT: 7.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:128 Resp: 1920579

Ion Ratio Lower Upper

128 100

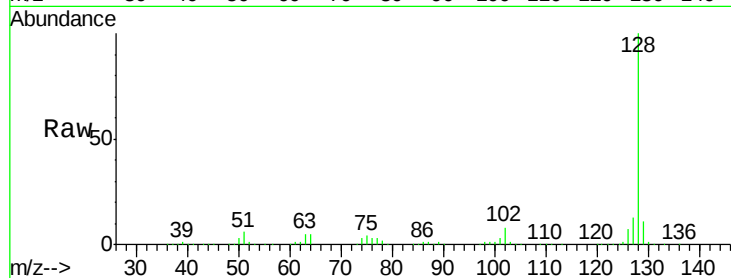
129 11.1 9.5 14.3

127 13.1 10.8 16.2

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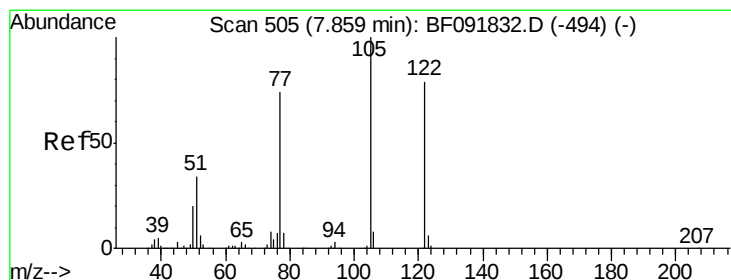
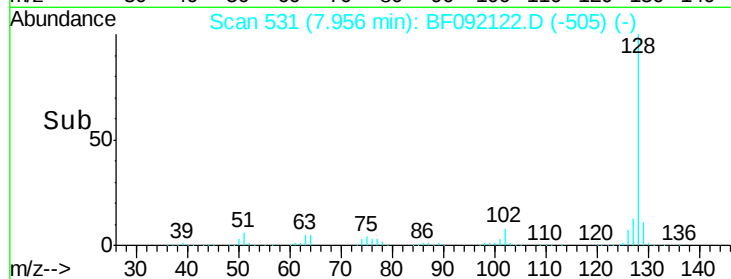
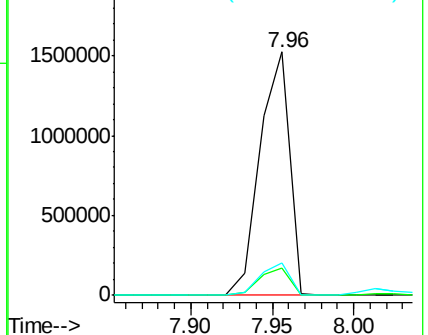
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.85 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

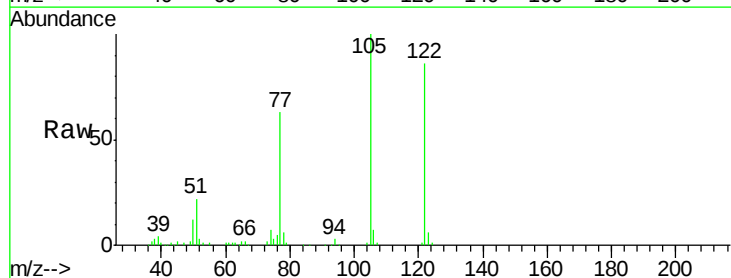
Tgt Ion:122 Resp: 457907

Ion Ratio Lower Upper

122 100

105 116.8 107.2 147.2

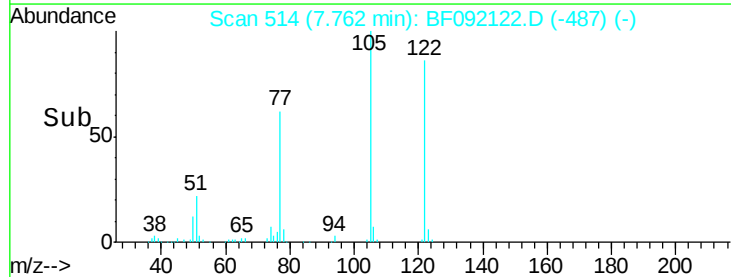
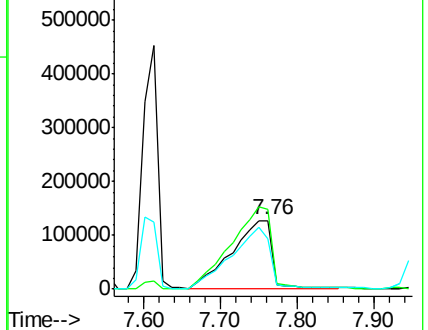
77 74.1 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





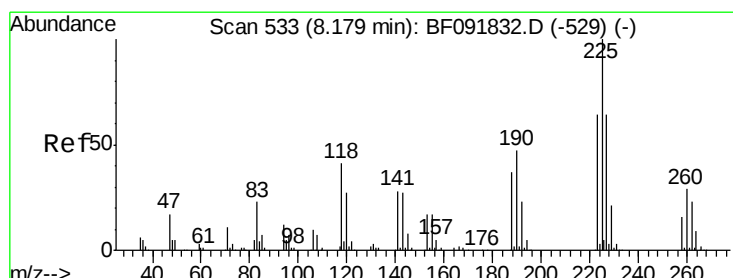
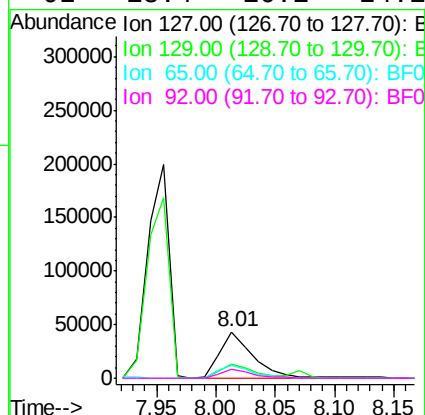
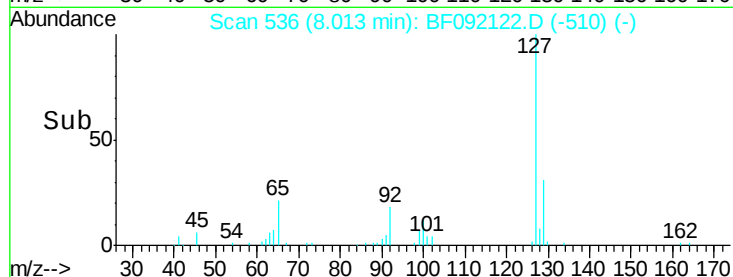
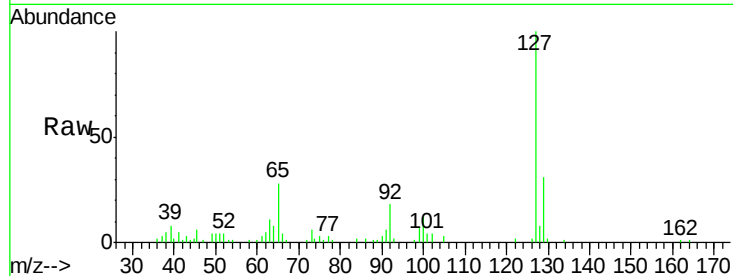
#33
4-Chloroaniline
Concen: 4.64 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	26.3	39.5		
65	27.8	25.8	38.8		
92	18.4	16.1	24.1		

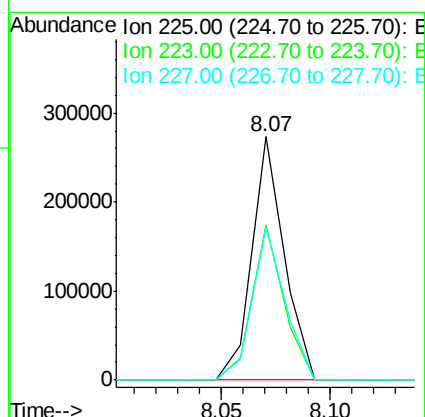
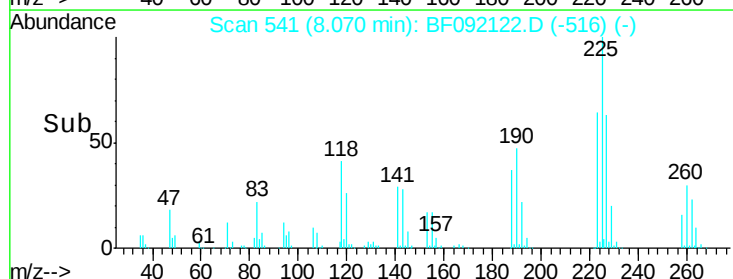
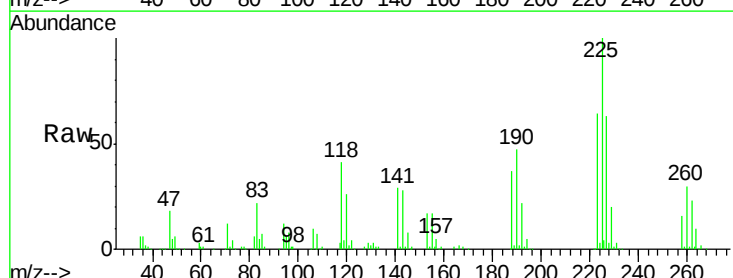
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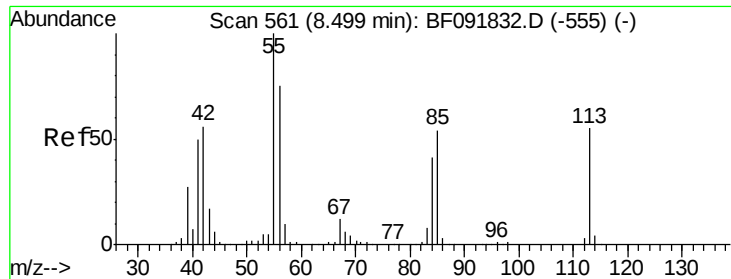
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#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.0	76.6		
227	62.7	50.6	76.0		





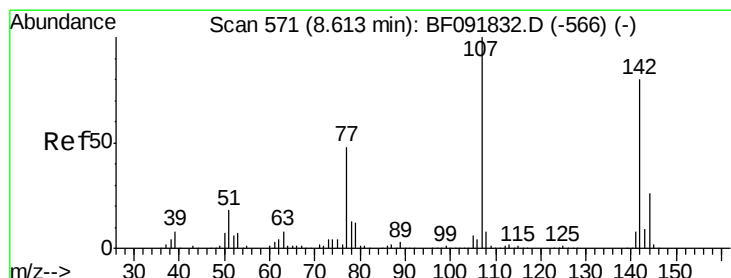
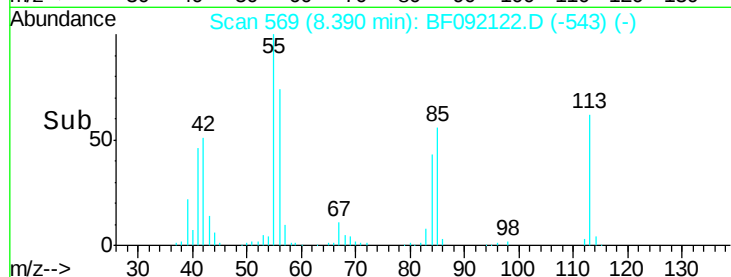
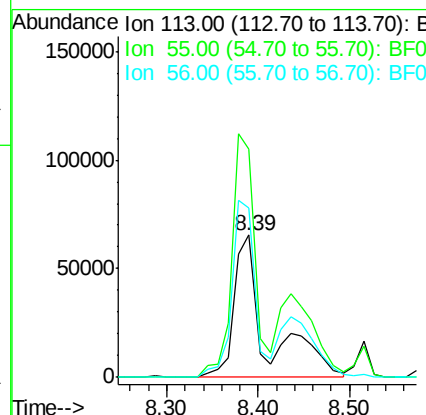
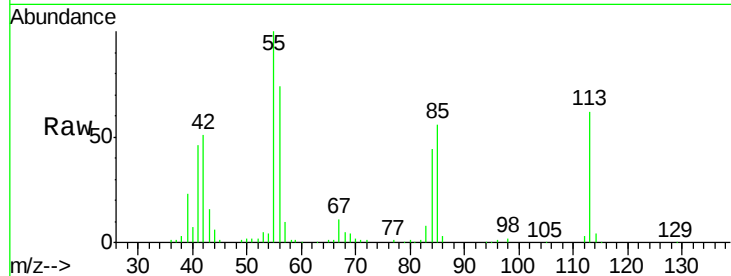
#35
Caprolactam
Concen: 43.43 ng/ml
RT: 8.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.9	119.2	159.2#
56	119.4	83.8	123.8

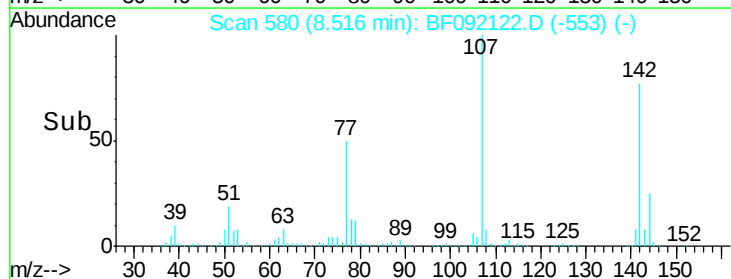
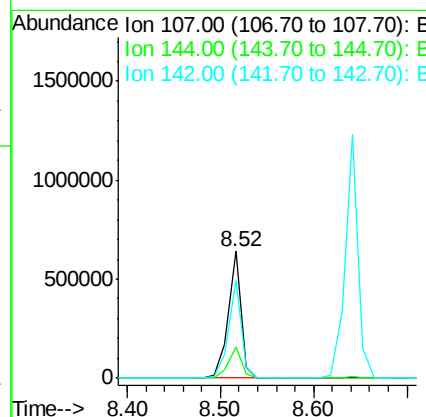
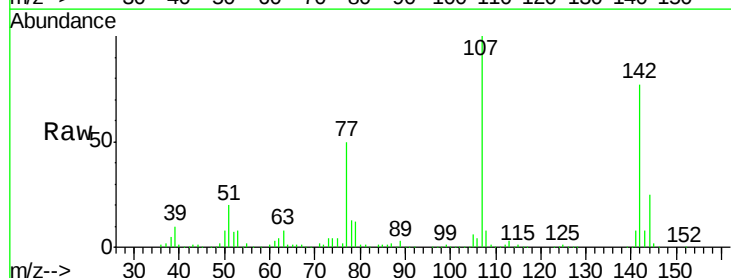
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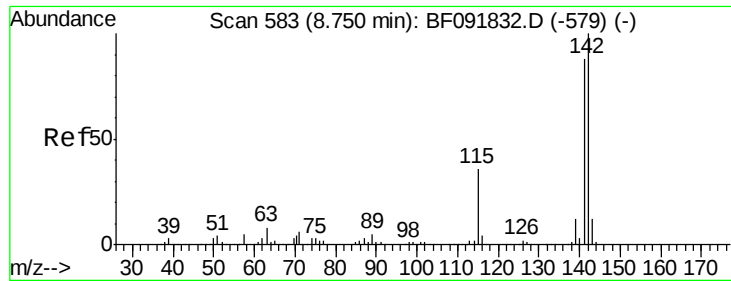
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#36
4-Chloro-3-methylphenol
Concen: 46.95 ng
RT: 8.52 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	76.7	59.0	88.6





#37

2-Methylnaphthalene

Concen: 53.73 ng

RT: 8.64 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:142 Resp: 1191458

Ion Ratio Lower Upper

142 100

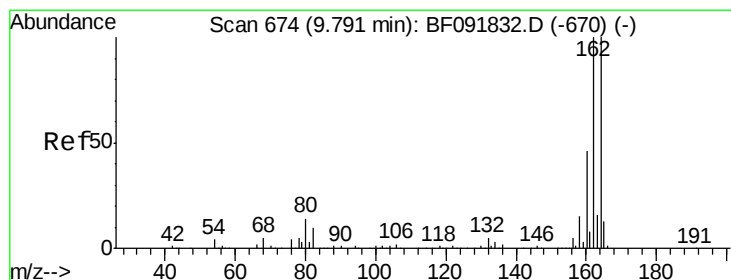
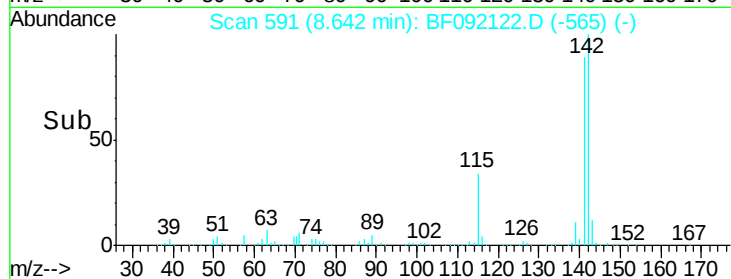
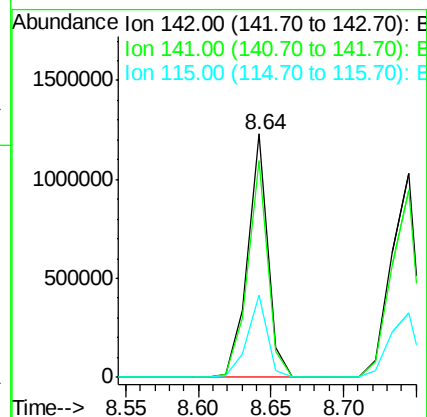
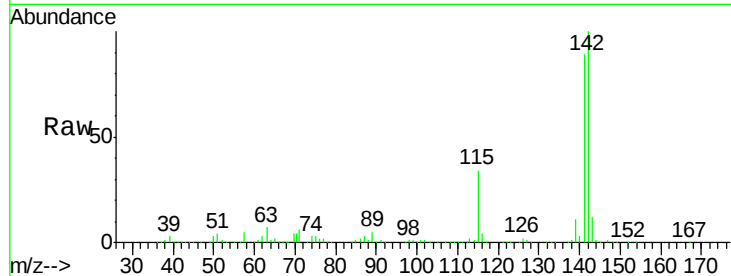
141 89.3 71.0 106.6

115 34.1 28.3 42.5

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1/9/2017 10:47:44 AM



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

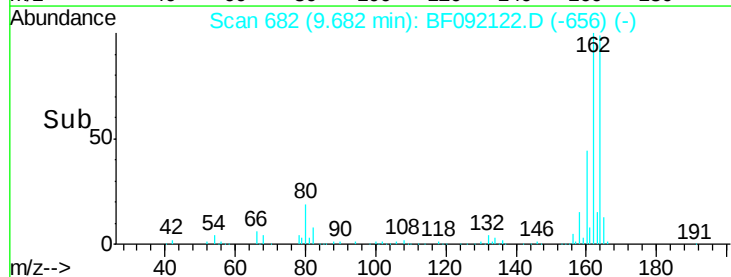
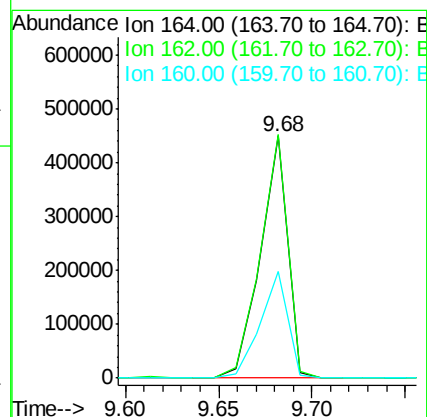
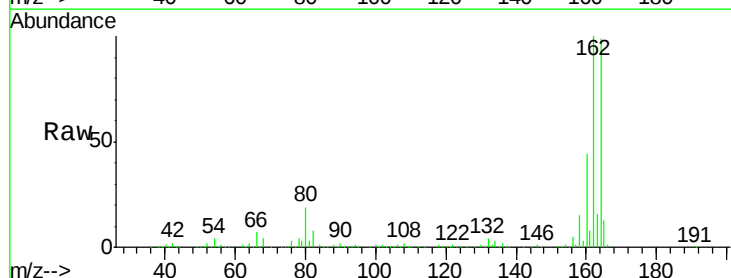
Tgt Ion:164 Resp: 452019

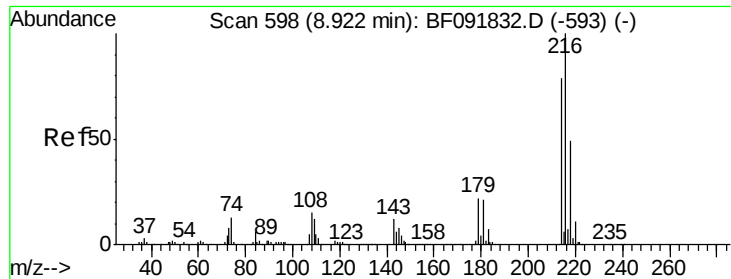
Ion Ratio Lower Upper

164 100

162 100.6 80.2 120.2

160 43.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.14 ng

RT: 8.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

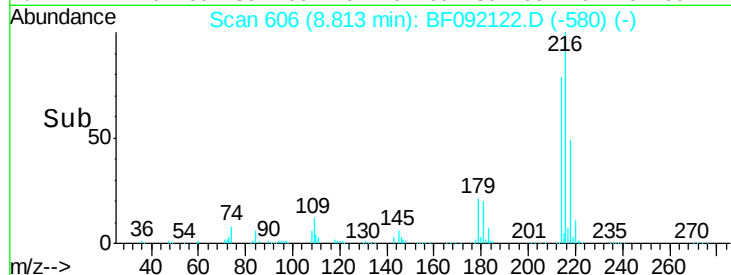
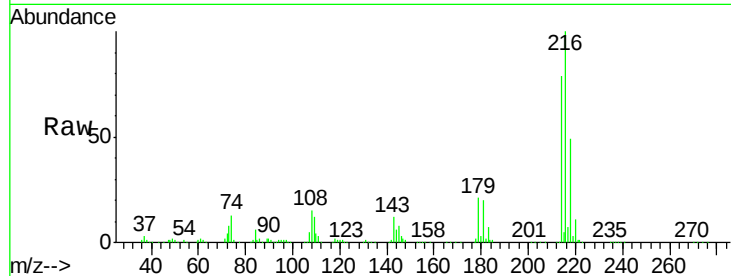
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	216	Resp:	538403
Ion Ratio		Lower	Upper
216	100		
214	79.0	63.4	95.0
179	21.8	17.4	26.2
108	21.5	15.6	23.4

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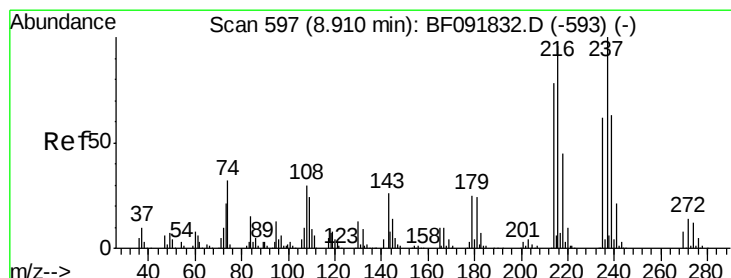
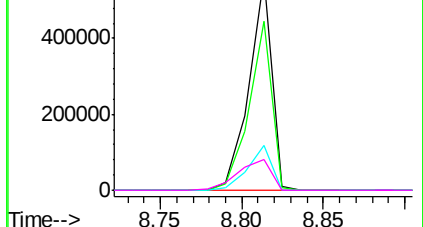


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.71 ng

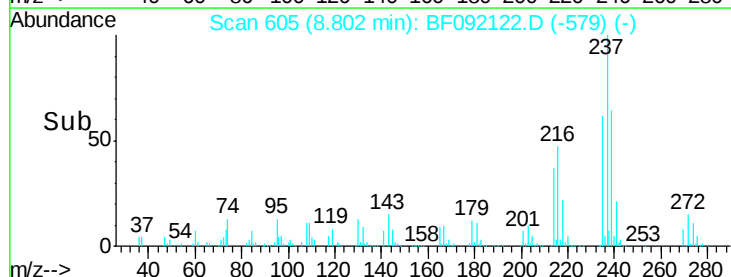
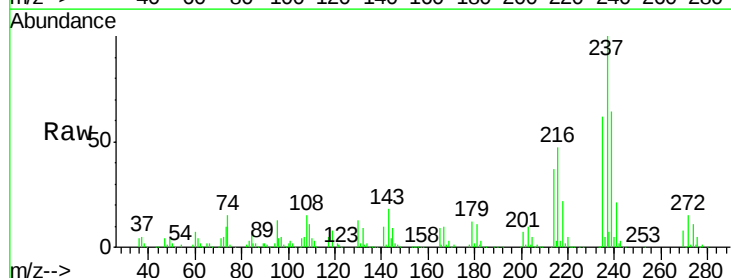
RT: 8.80 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

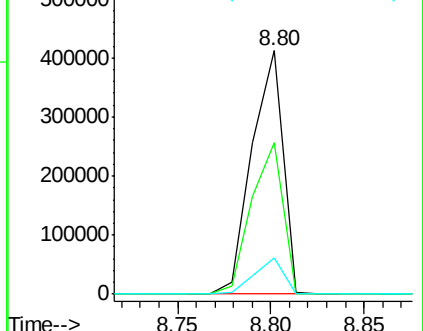
Tgt Ion:	237	Resp:	474922
Ion Ratio		Lower	Upper
237	100		
235	62.1	41.2	81.2
272	15.0	0.0	35.4

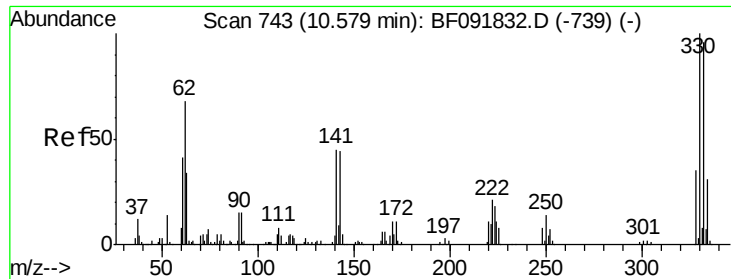


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





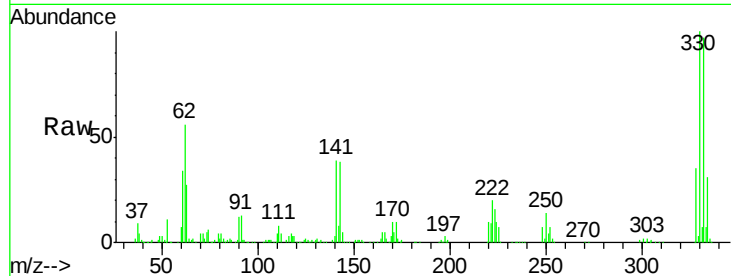
#41
 2,4,6-Tribromophenol
 Concen: 124.84 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

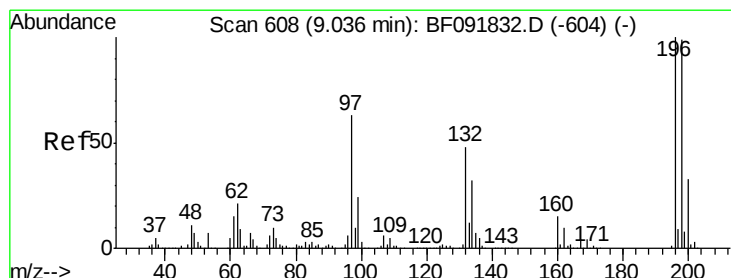
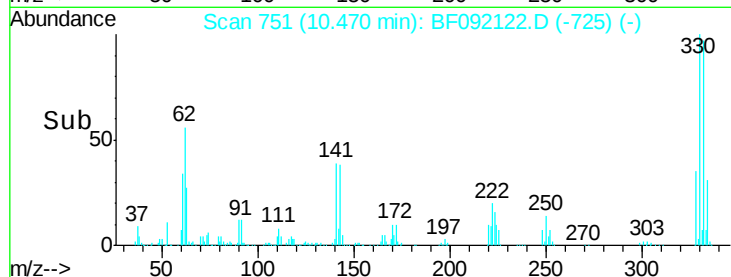
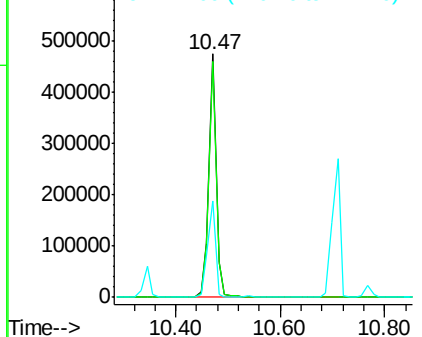
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	41.9	34.1	51.1

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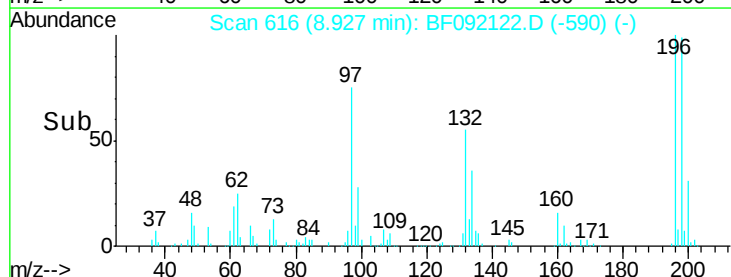
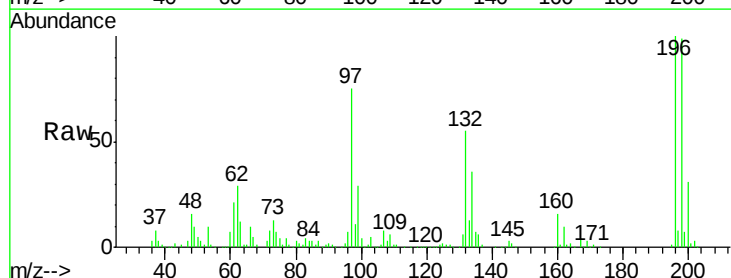
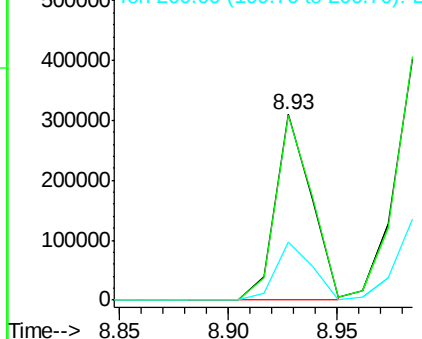
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.83 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	82.1	123.1
200	31.0	27.0	40.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





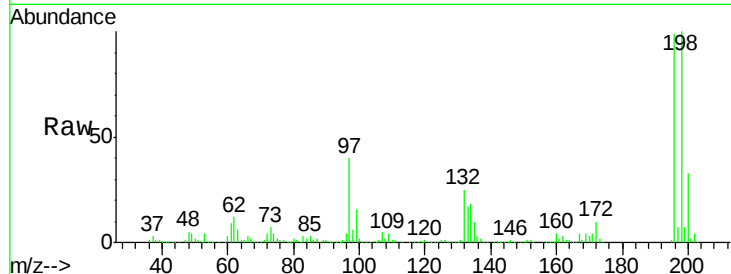
#43
 2,4,5-Trichlorophenol
 Concen: 47.92 ng
 RT: 8.98 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.0	79.4	119.2	
97	40.4	51.5	77.3	
132	25.6	27.4	41.2	

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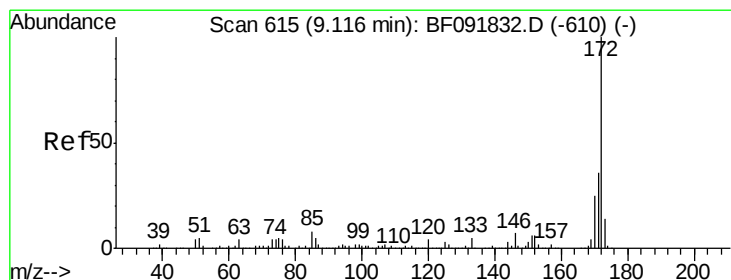
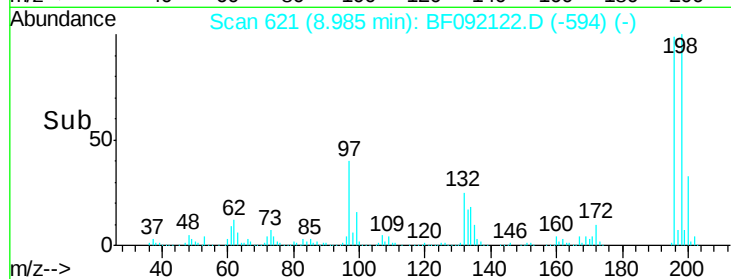
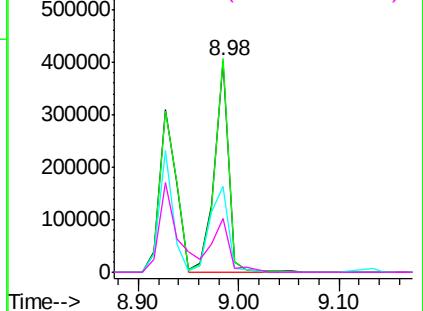
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.84 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

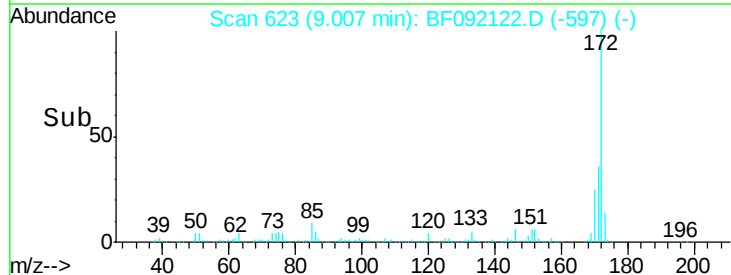
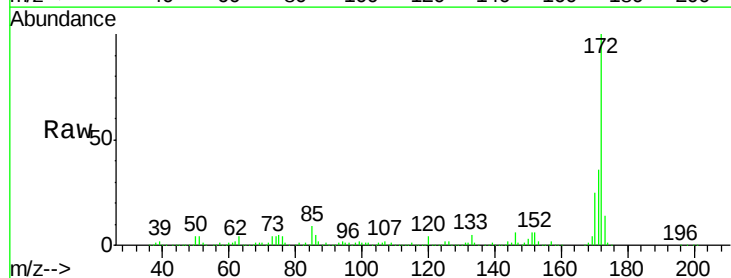
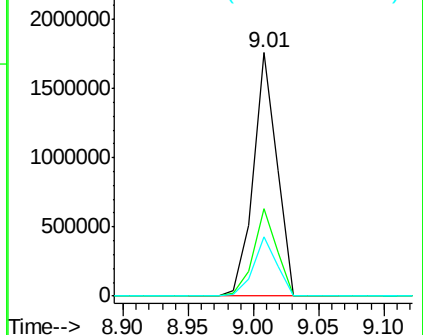
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	29.4	44.0	
170	24.5	20.2	30.4	

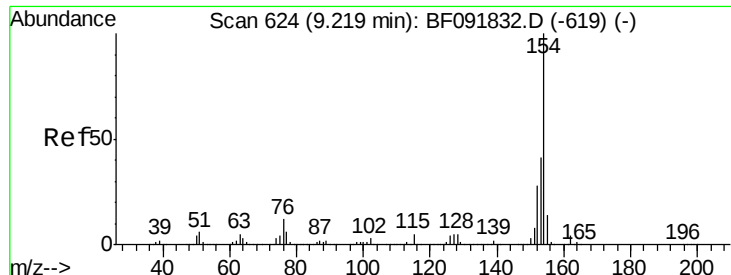
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 50.97 ng

RT: 9.11 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:154 Resp: 1577506

Ion Ratio Lower Upper

154 100

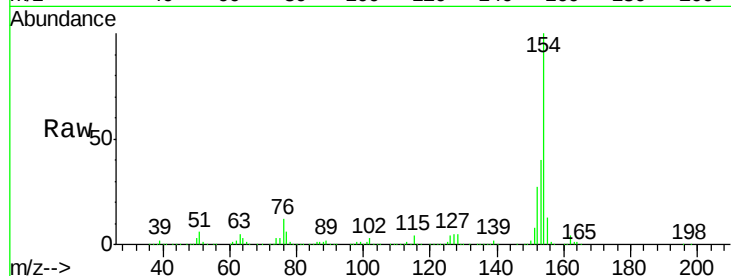
153 40.0 20.9 60.9

76 12.3 0.0 30.5

Manual Integrations
APPROVED

Sohil

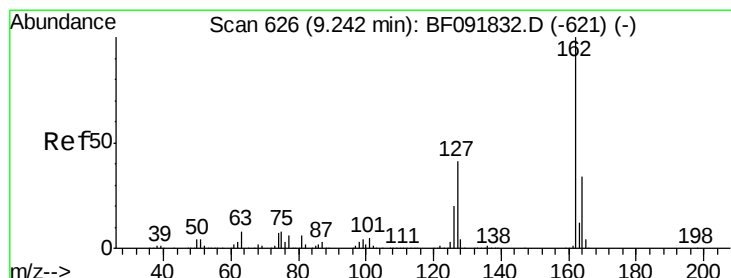
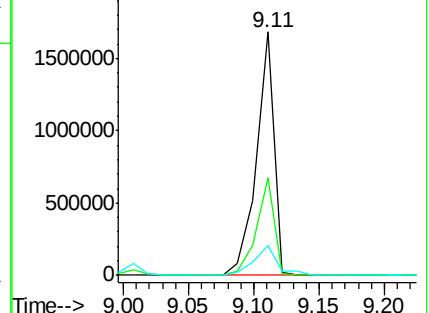
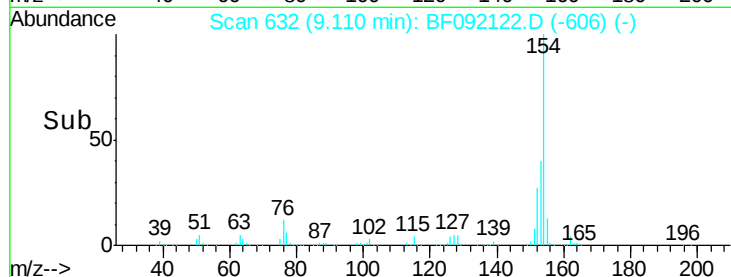
1/9/2017 10:47:44 AM



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: 48.62 ng

RT: 9.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

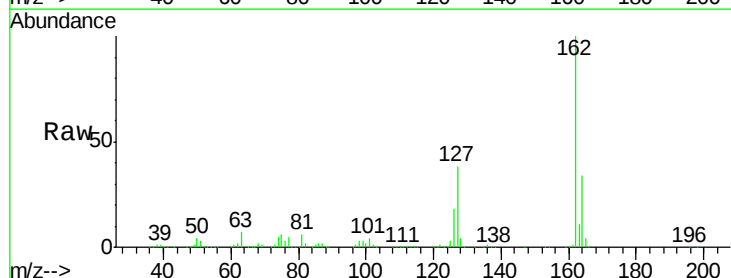
Tgt Ion:162 Resp: 1191743

Ion Ratio Lower Upper

162 100

127 37.5 30.7 46.1

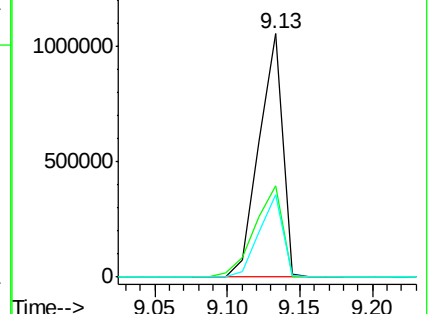
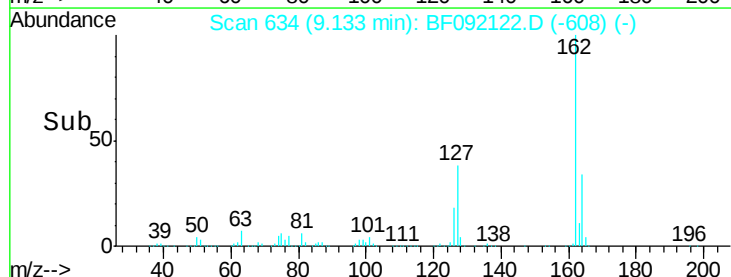
164 33.7 27.6 41.4

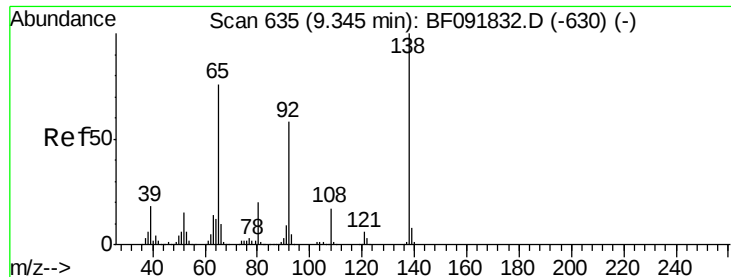


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





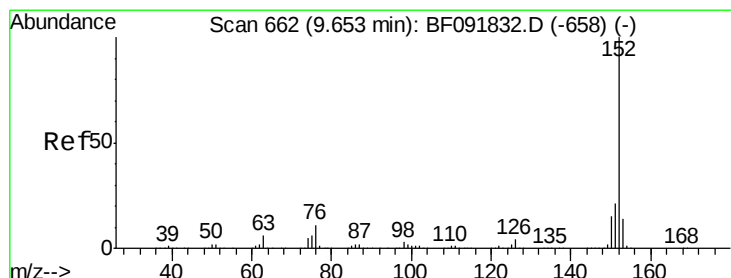
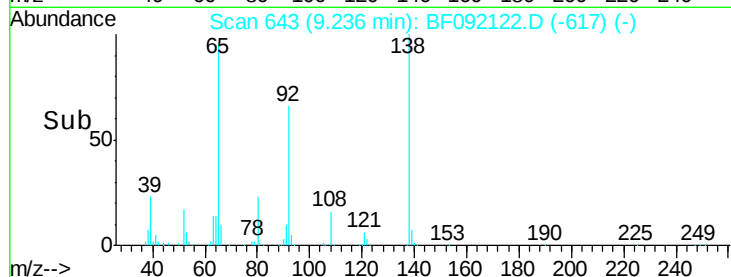
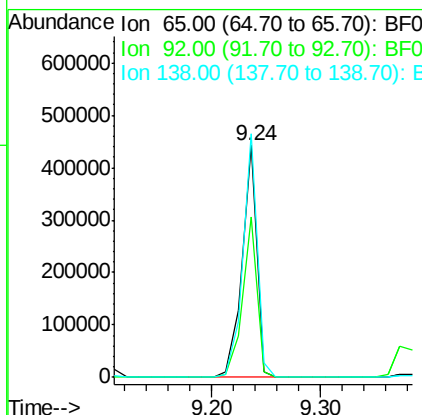
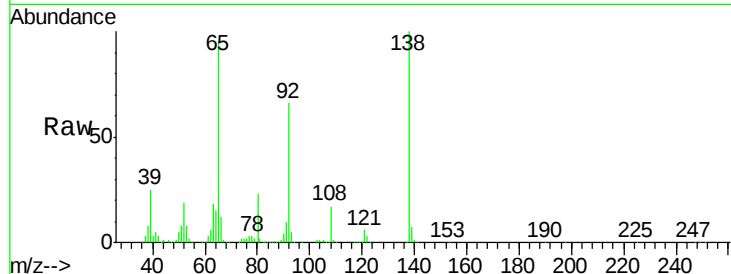
#47
2-Nitroaniline
Concen: 46.95 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.9	80.9
138	105.0	76.8	115.2

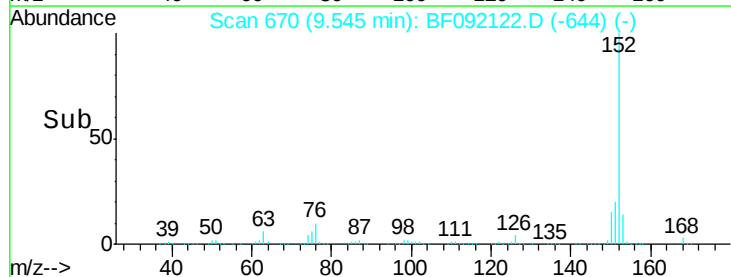
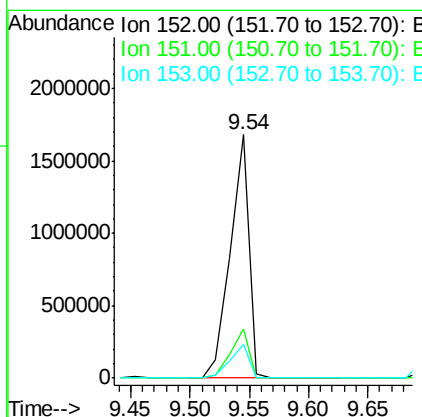
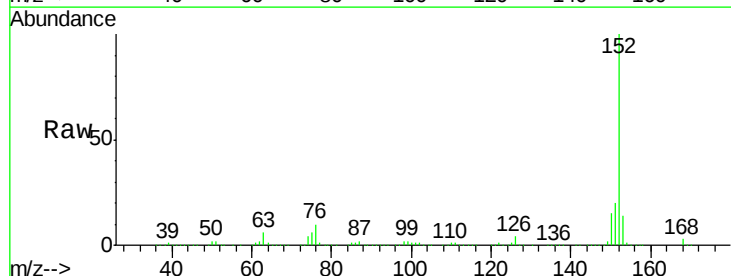
Manual Integrations
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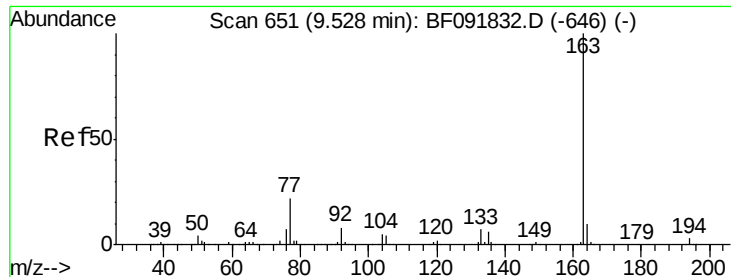
Sohil
1/9/2017 10:47:44 AM



#48
Acenaphthylene
Concen: 48.56 ng
RT: 9.54 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.1	11.4	17.2





#49

Dimethylphthalate

Concen: 45.52 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:163 Resp: 1316086

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

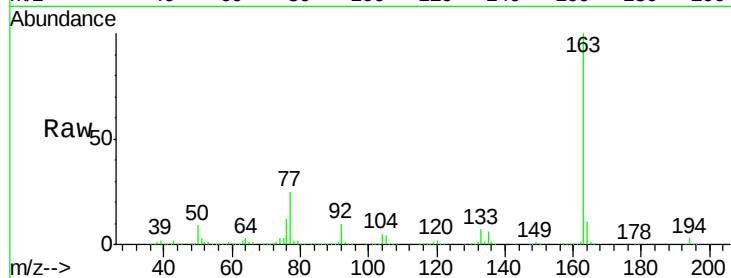
164 10.5 8.0 12.0

Manual Integrations

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Sohil

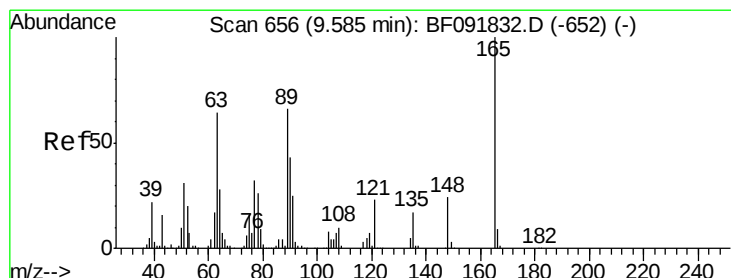
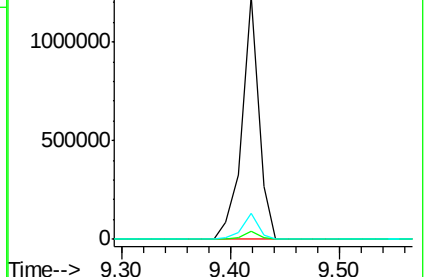
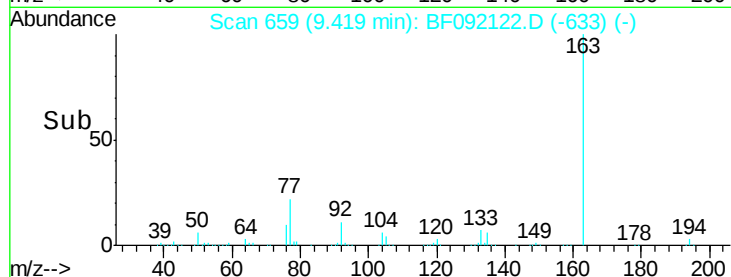
1/9/2017 10:47:44 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.17 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

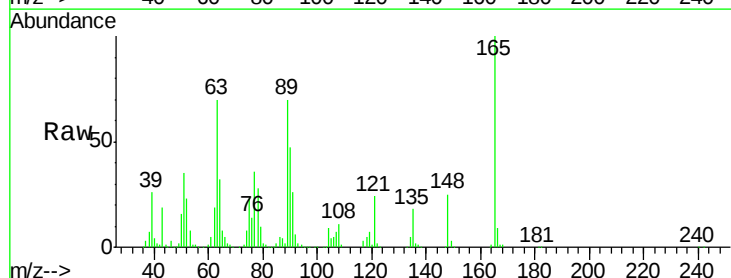
Tgt Ion:165 Resp: 279500

Ion Ratio Lower Upper

165 100

63 69.7 36.2 54.4#

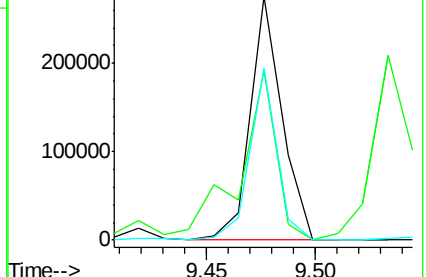
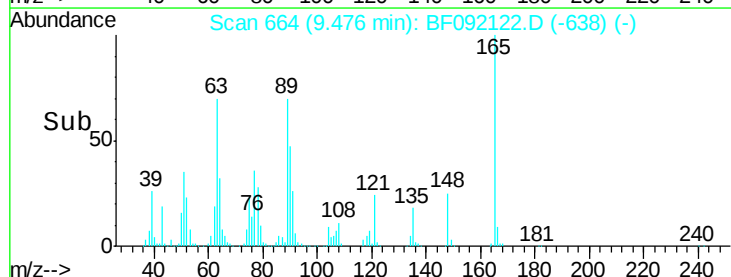
89 70.5 40.2 60.4#

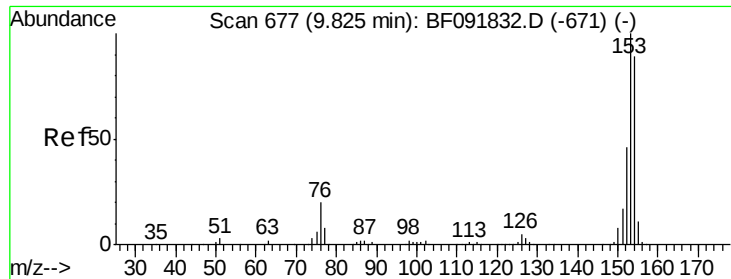


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.71 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:154 Resp: 1168235

Ion Ratio Lower Upper

154 100

153 111.3 88.6 133.0

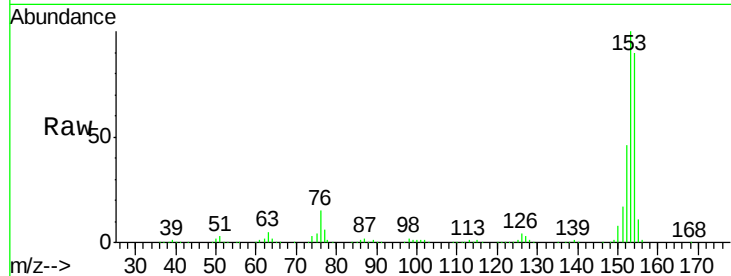
152 51.3 41.6 62.4

Manual Integrations

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Sohil

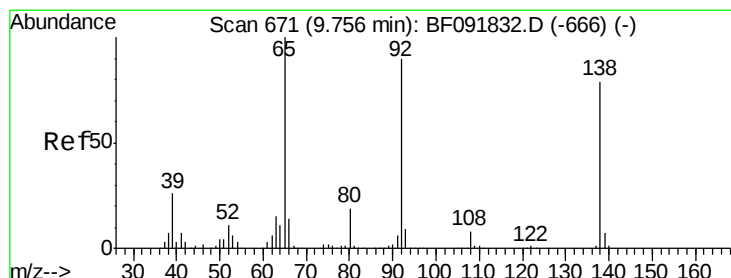
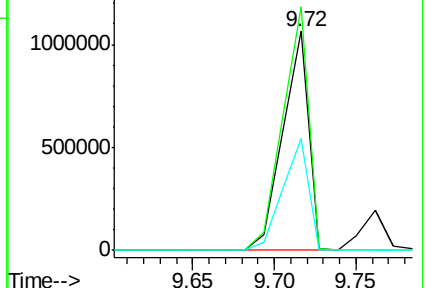
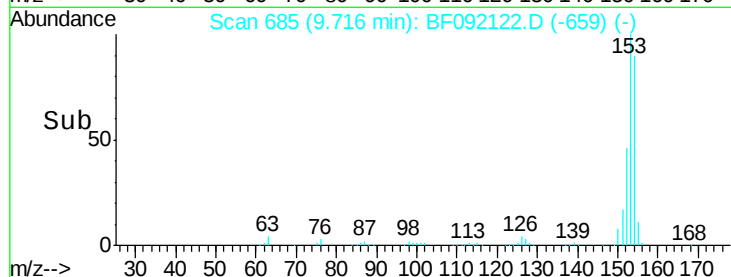
1/9/2017 10:47:44 AM



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: 6.34 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

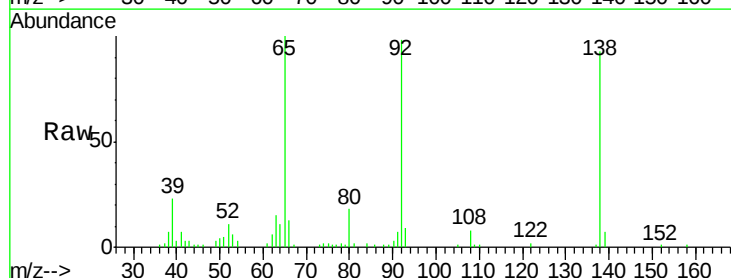
Tgt Ion:138 Resp: 49657

Ion Ratio Lower Upper

138 100

108 9.0 8.5 12.7

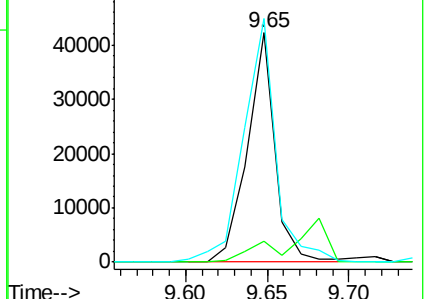
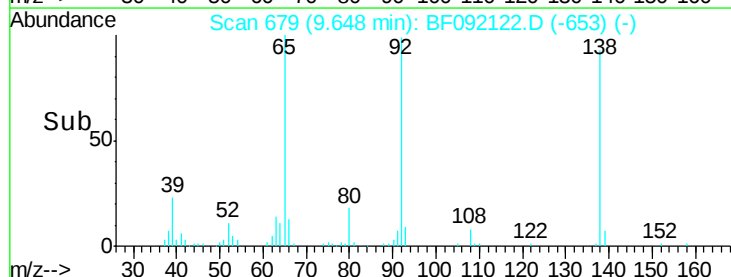
92 106.3 97.8 146.8



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





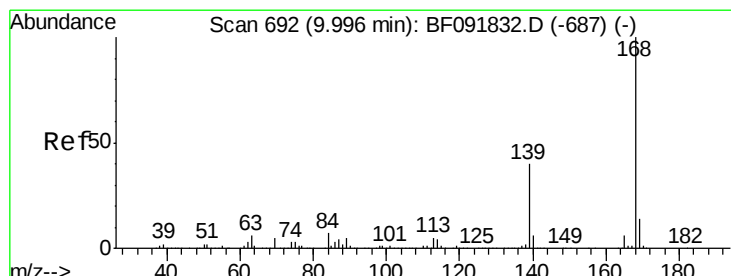
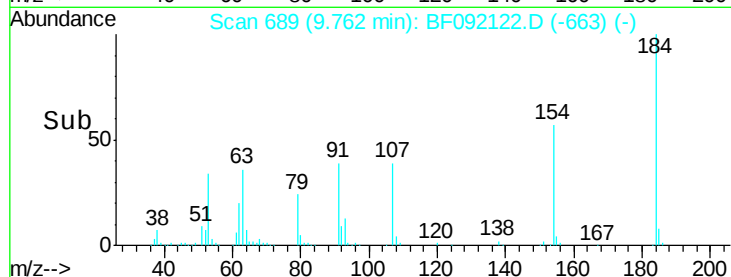
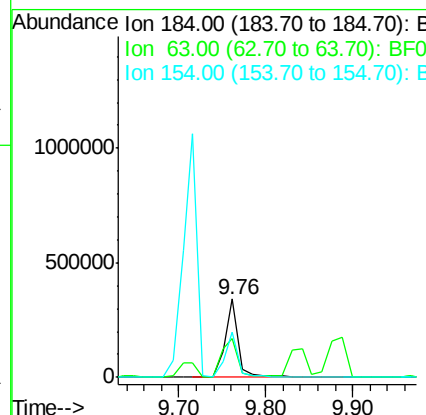
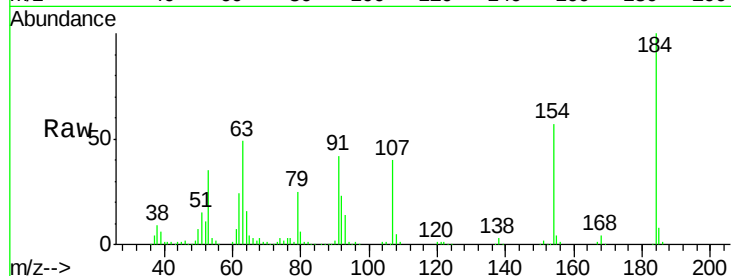
#53
2,4-Dinitrophenol
Concen: 105.85 ng
RT: 9.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.2	28.4	42.6
154	57.1	44.3	66.5

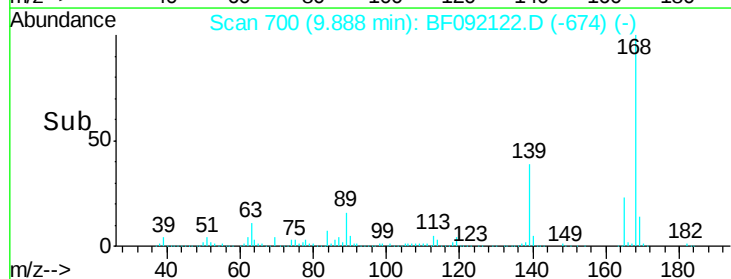
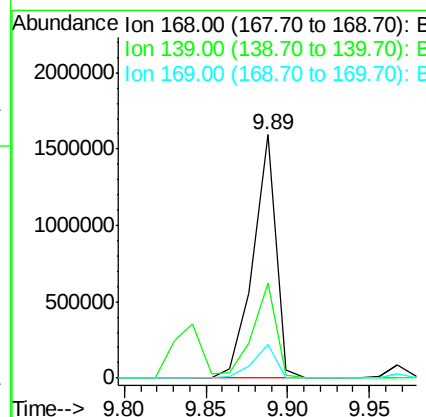
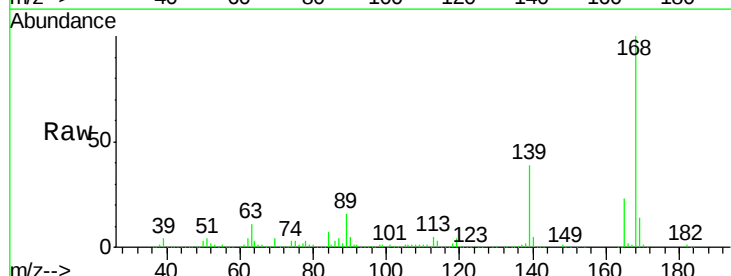
Manual Integrations
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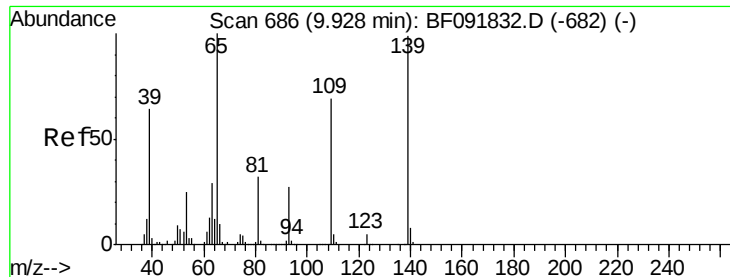
Sohil
1/9/2017 10:47:44 AM



#54
Dibenzofuran
Concen: 45.08 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.6	49.0
169	13.7	11.3	16.9





#55

4-Nitrophenol

Concen: 81.02 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:139 Resp: 430768

Ion Ratio Lower Upper

139 100

109 59.6 52.2 92.2

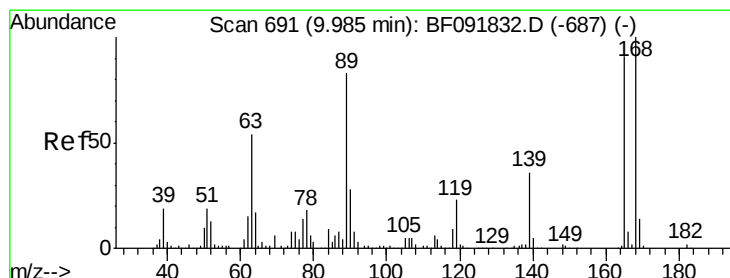
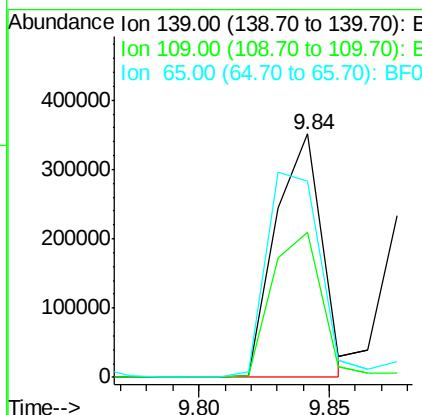
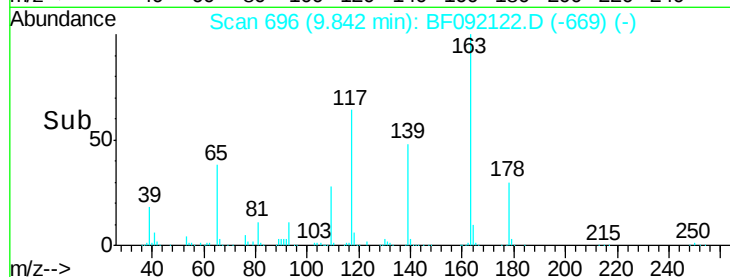
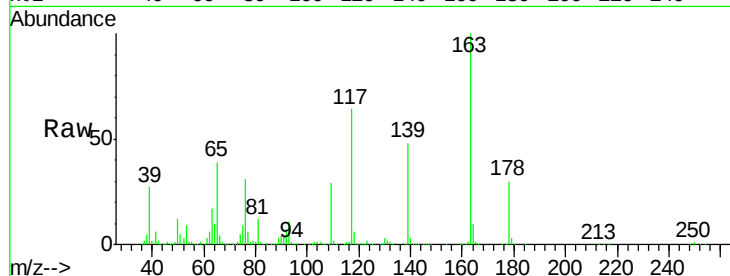
65 80.6 85.8 125.8#

Manual Integrations

APPROVED

Sohil

1/9/2017 10:47:44 AM



#56

2,4-Dinitrotoluene

Concen: 50.44 ng

RT: 9.89 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:165 Resp: 400612

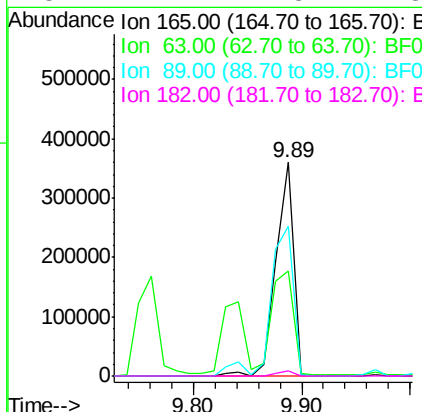
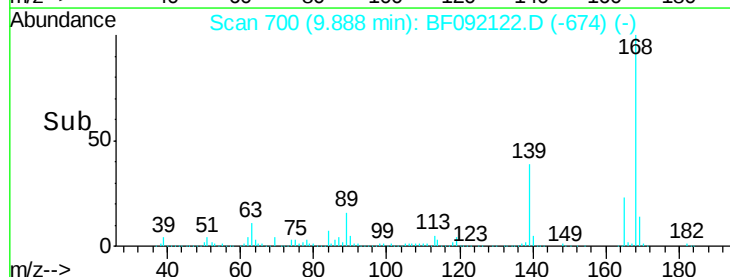
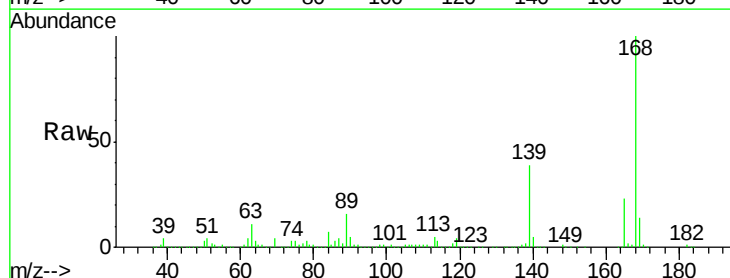
Ion Ratio Lower Upper

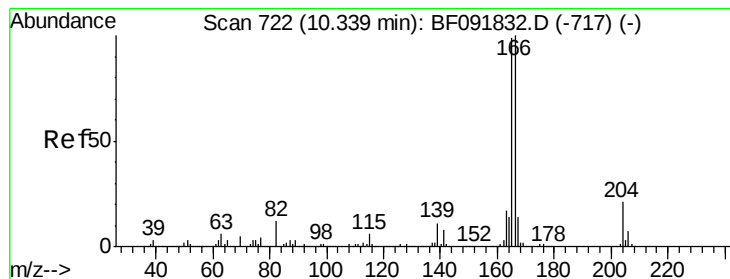
165 100

63 49.2 40.2 60.4

89 70.2 62.5 93.7

182 2.2 1.8 2.8





#57

Fluorene

Concen: 49.92 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:166 Resp: 1253340

Ion Ratio Lower Upper

166 100

165 97.4 77.8 116.8

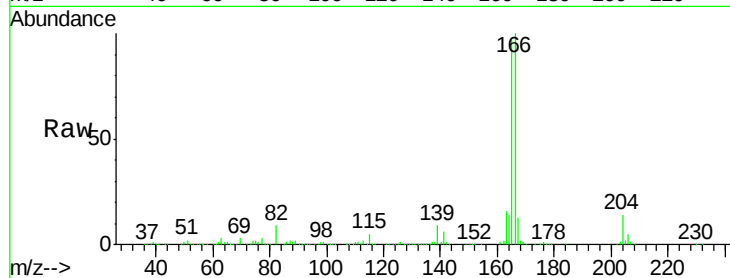
167 13.3 10.8 16.2

Manual Integrations

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Sohil

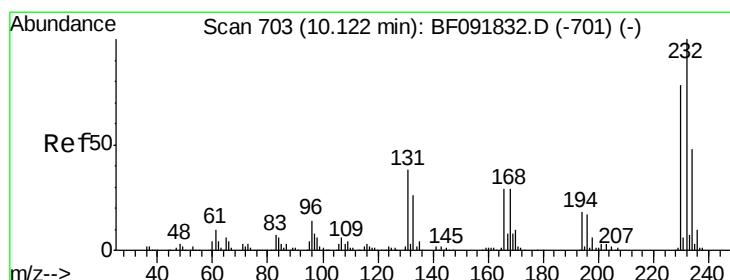
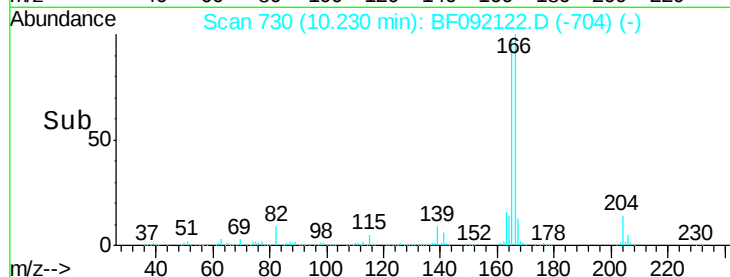
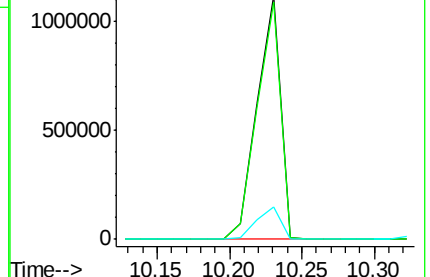
1/9/2017 10:47:44 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.45 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:232 Resp: 327961

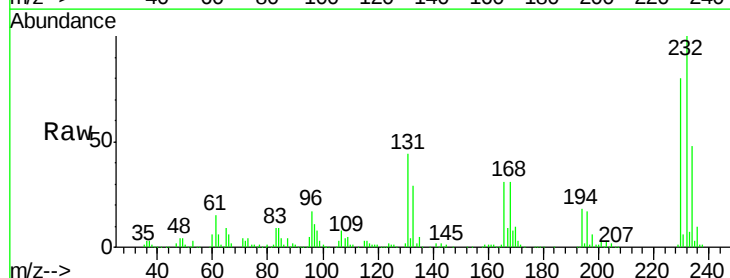
Ion Ratio Lower Upper

232 100

131 48.5 40.1 60.1

130 2.3 1.8 2.8

166 31.7 26.6 39.8

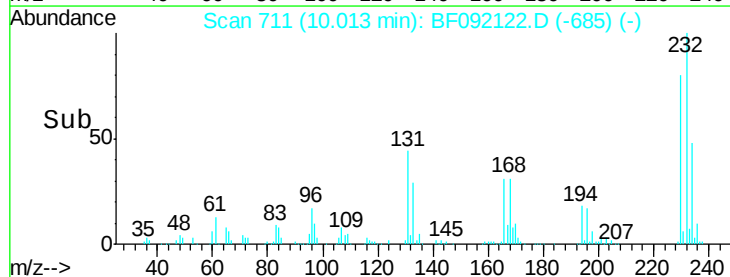
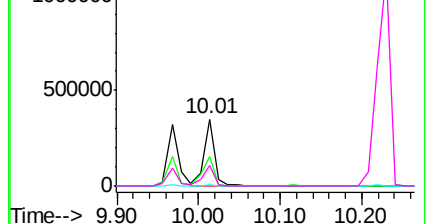


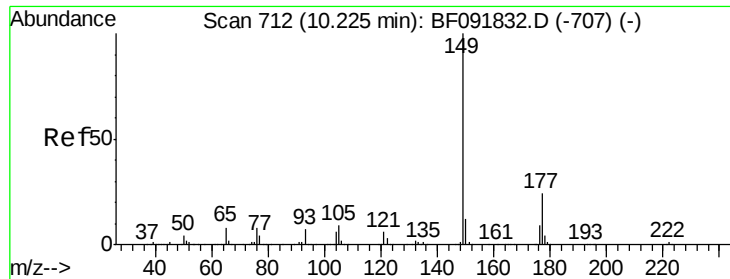
Abundance Ion 232.00 (231.70 to 232.70): E

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





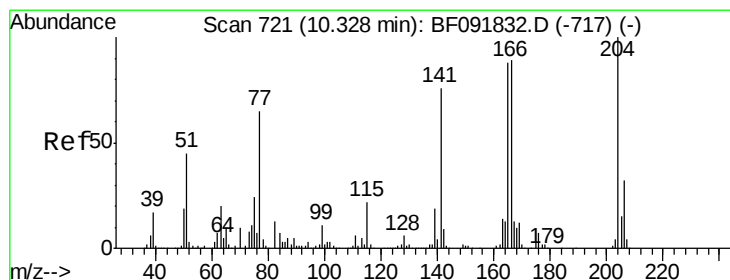
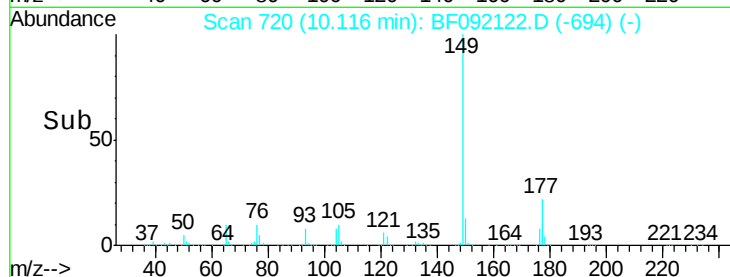
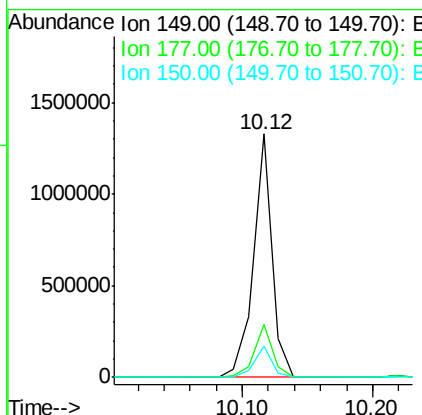
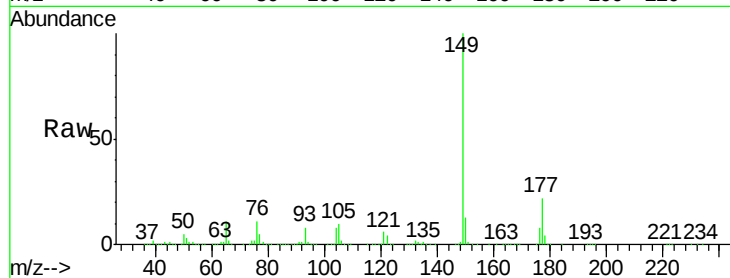
#59
Diethylphthalate
Concen: 46.79 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion:149 Resp: 1313672
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.7 10.4 15.6

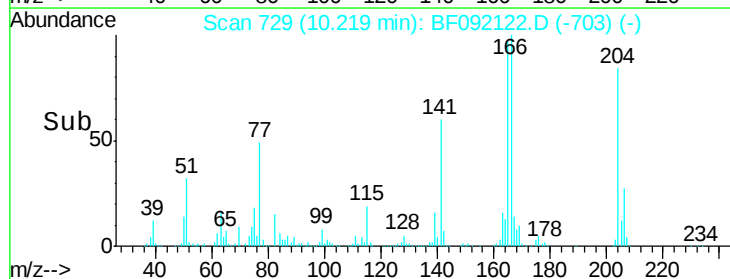
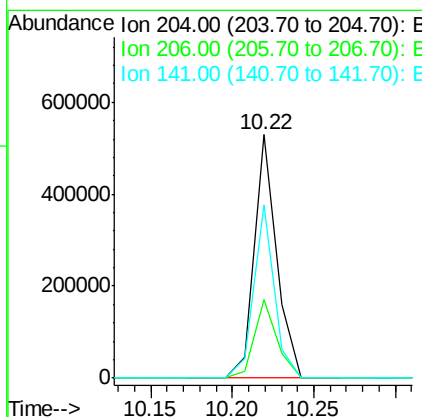
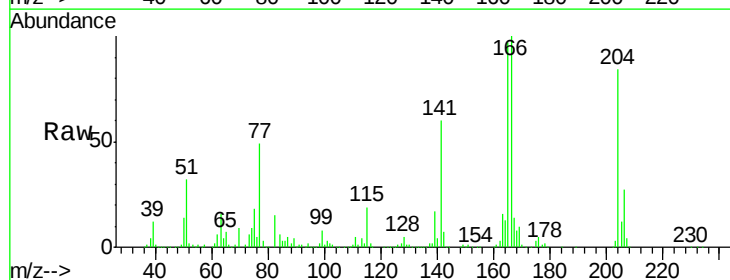
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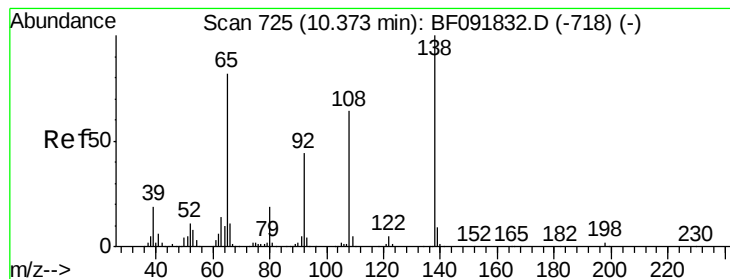
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.02 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion:204 Resp: 505924
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 71.1 59.4 89.0





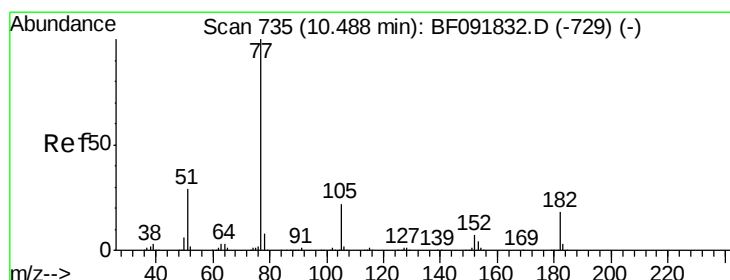
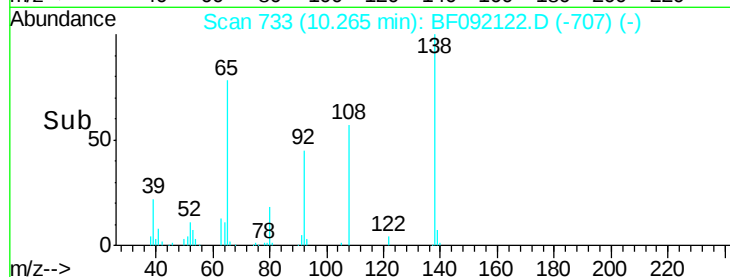
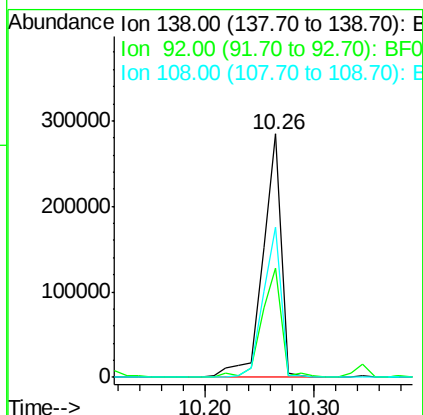
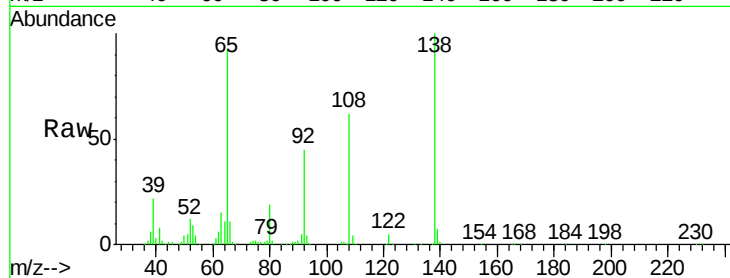
#61
4-Nitroaniline
Concen: 41.11 ng
RT: 10.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	31.7	71.7
108	61.8	52.6	92.6

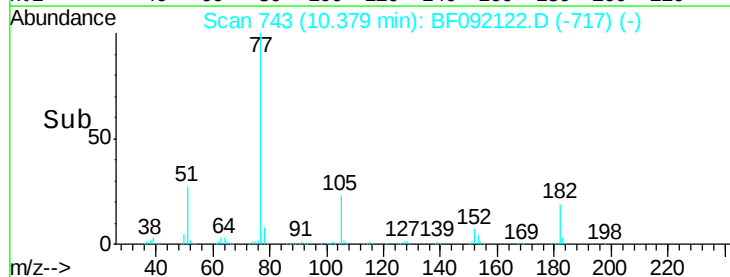
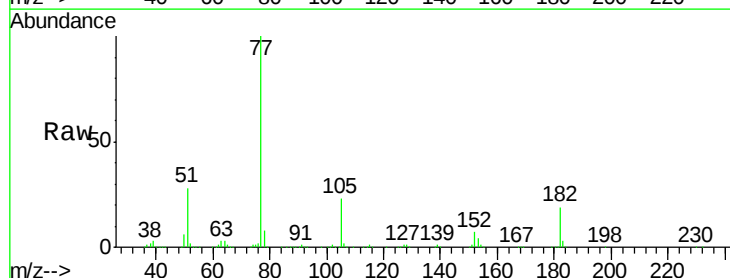
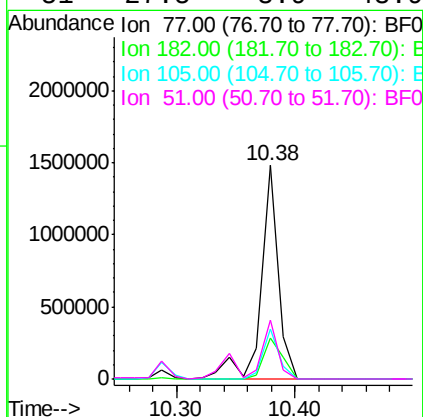
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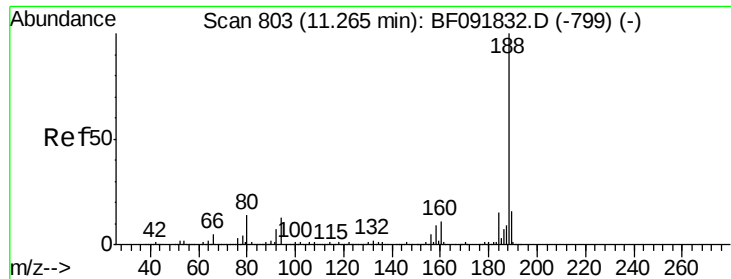
Sohil
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#62
Azobenzene
Concen: 49.10 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.3
105	23.2	2.3	42.3
51	27.5	8.9	48.9





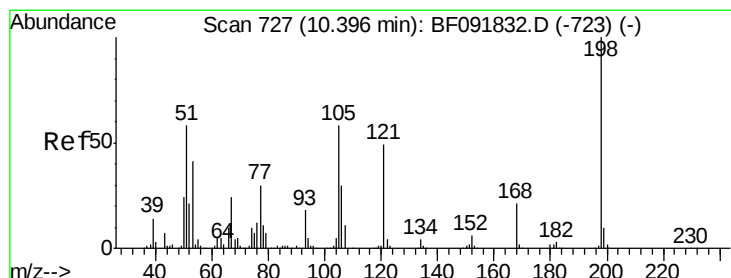
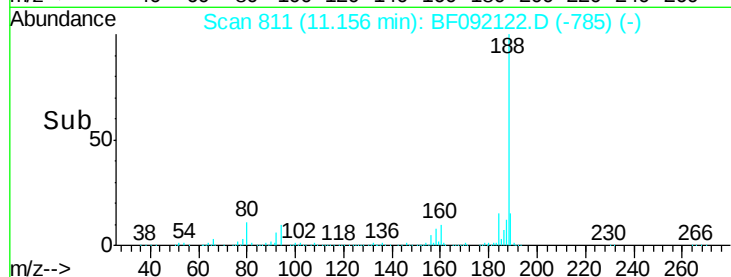
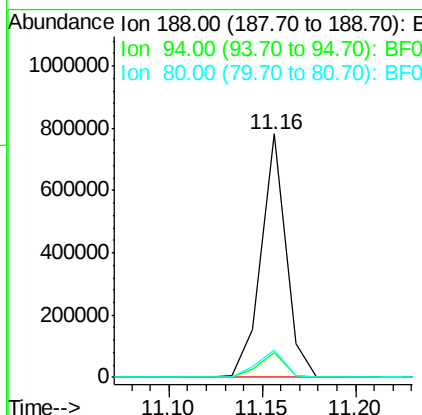
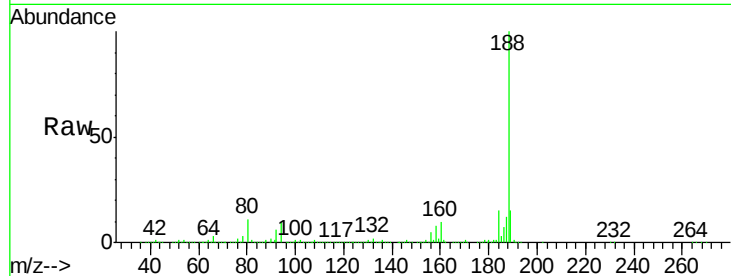
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.0	15.0
80	11.0	11.2	16.8#

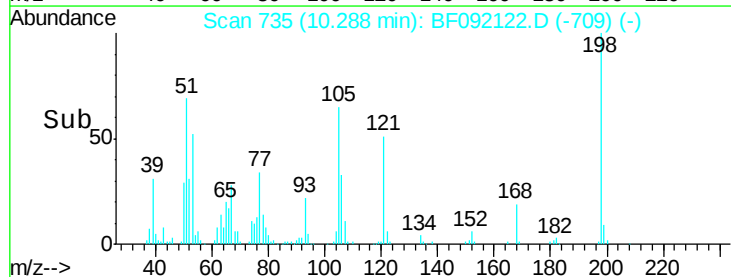
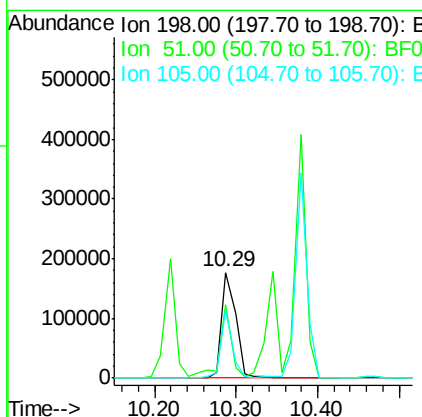
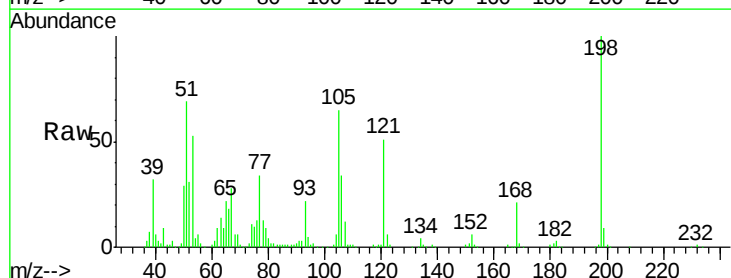
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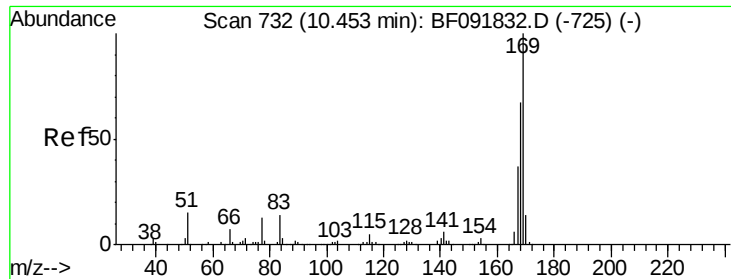
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.19 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.4	6.7	46.7#
105	64.8	16.6	56.6#





#65

n-Nitrosodiphenylamine

Concen: 48.78 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:169 Resp: 1045356

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

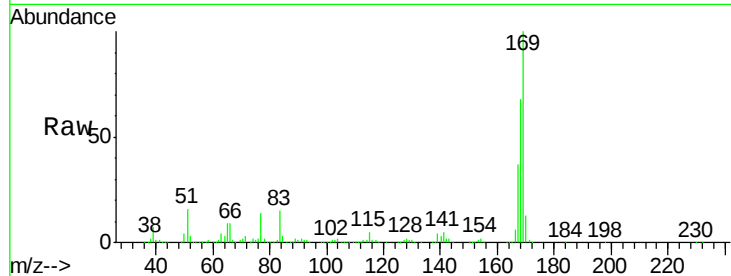
167 37.3 30.2 45.4

Manual Integrations

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Sohil

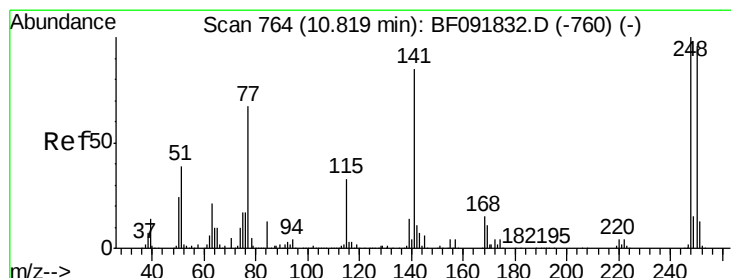
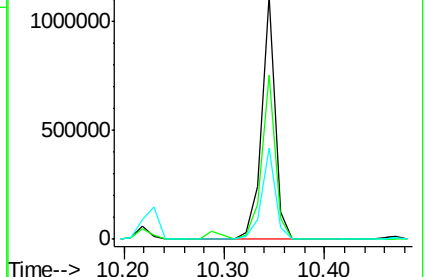
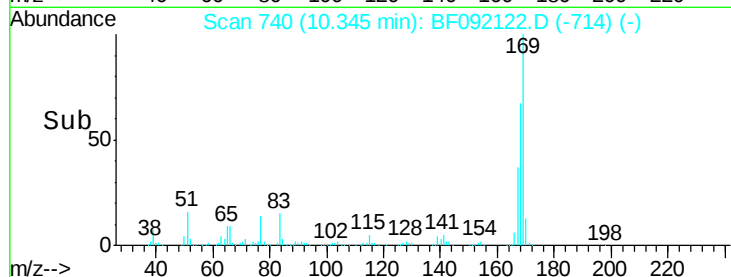
1/9/2017 10:47:44 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.46 ng

RT: 10.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

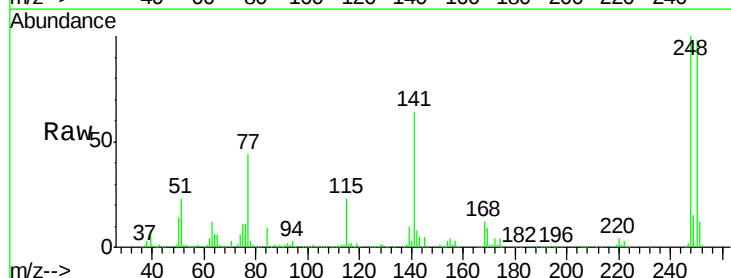
Tgt Ion:248 Resp: 379096

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

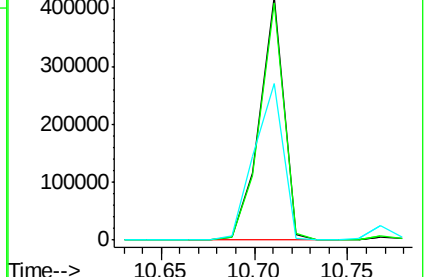
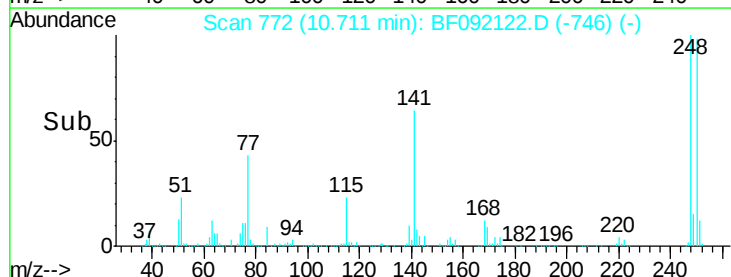
141 64.4 68.2 102.4#

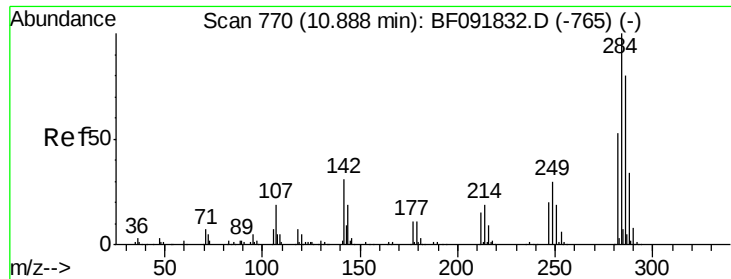


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





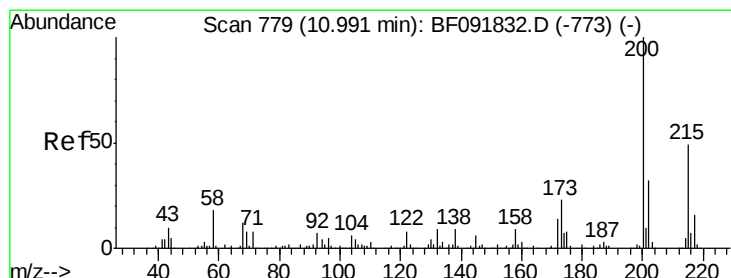
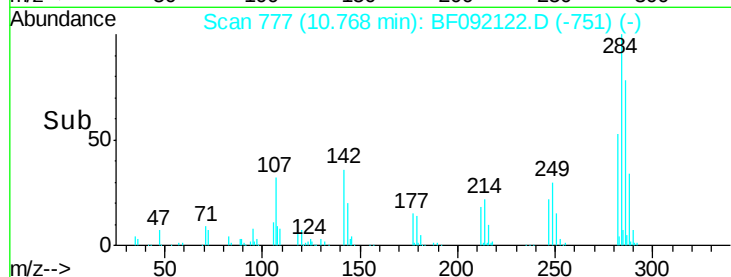
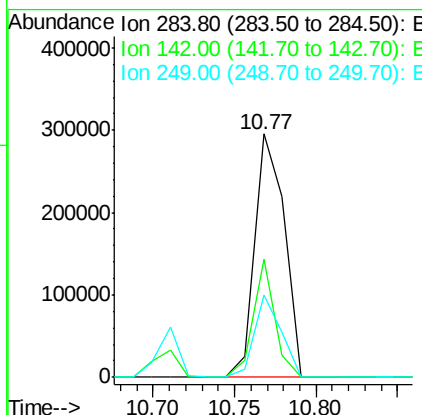
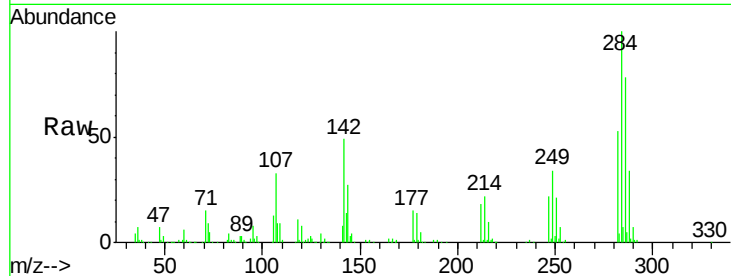
#67
Hexachlorobenzene
Concen: 46.34 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	372139		
142	48.8	22.6	33.8#	
249	33.7	25.4	38.0	

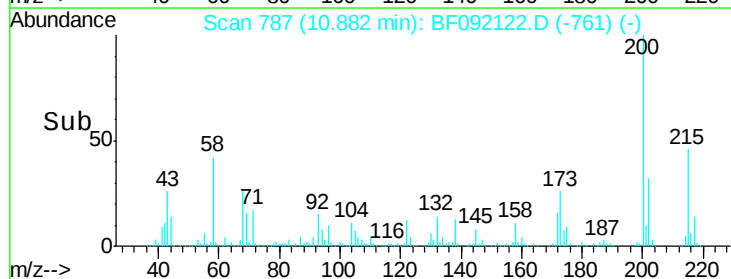
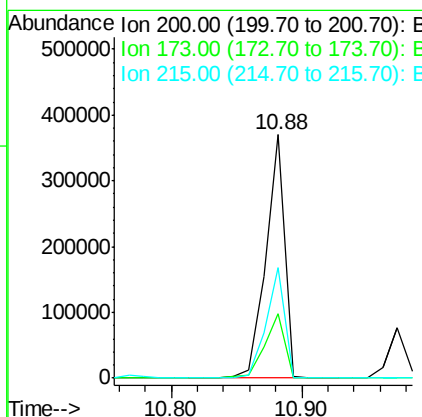
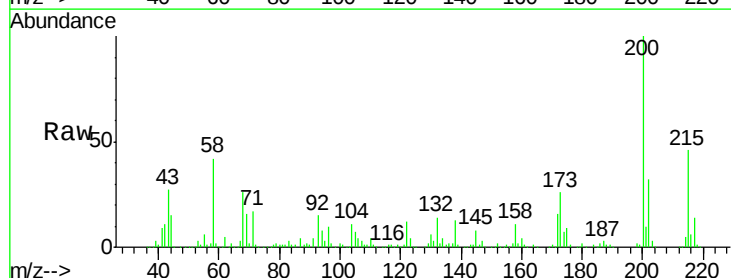
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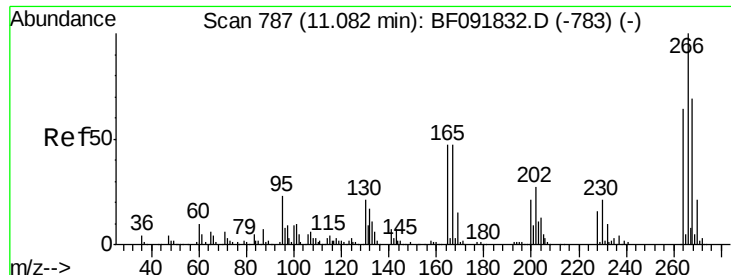
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#68
Atrazine
Concen: 53.75 ng
RT: 10.88 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	371586		
173	26.4	9.6	49.6	
215	45.5	25.7	65.7	





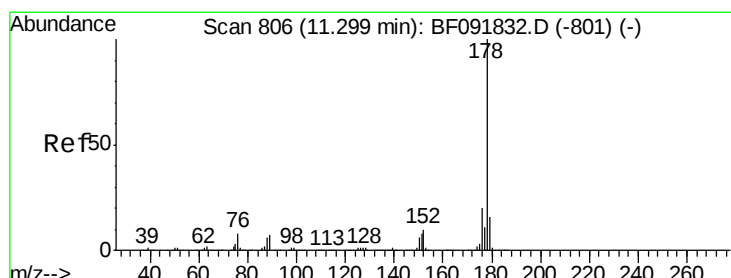
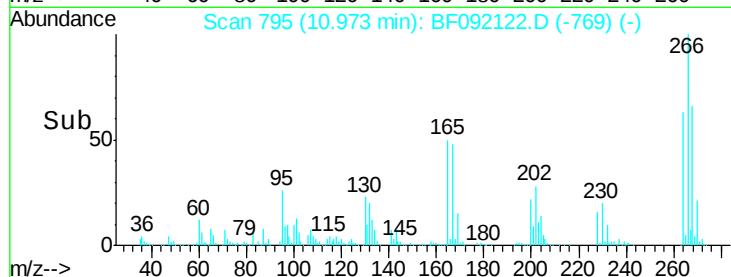
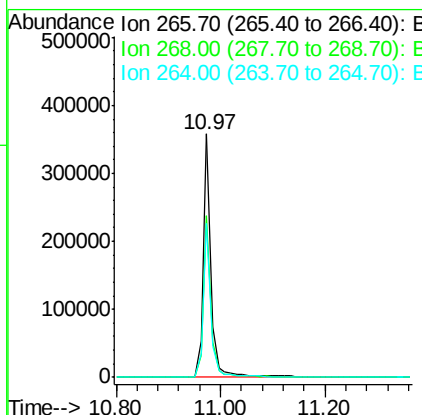
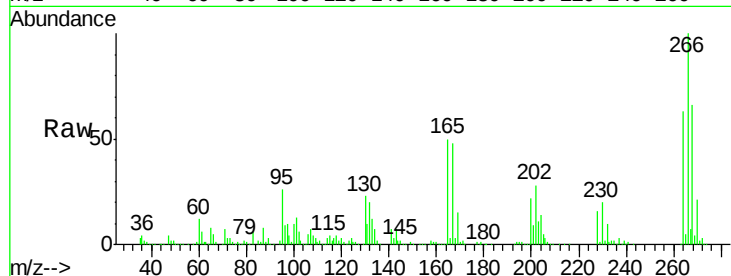
#69
 Pentachlorophenol
 Concen: 95.23 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	53.3	79.9
264	63.5	50.3	75.5

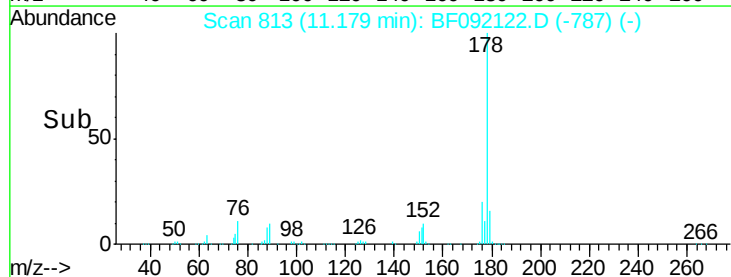
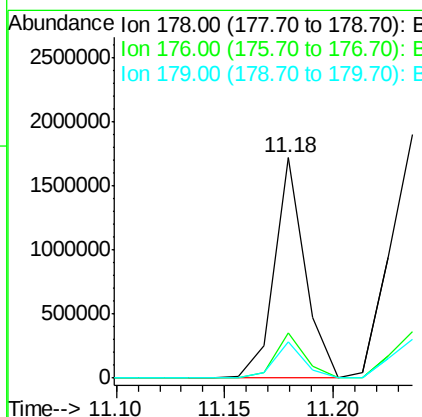
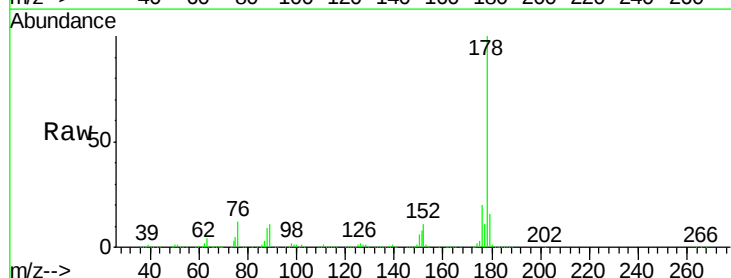
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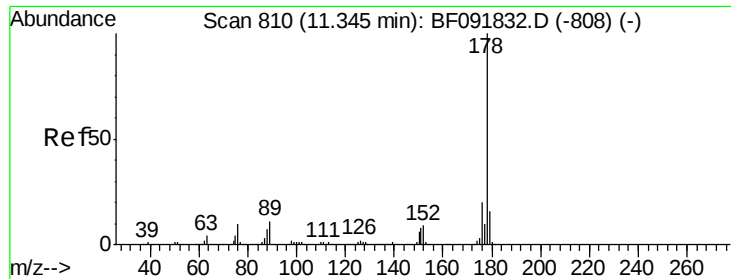
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#70
 Phenanthrene
 Concen: 43.02 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	16.3	12.8	19.2





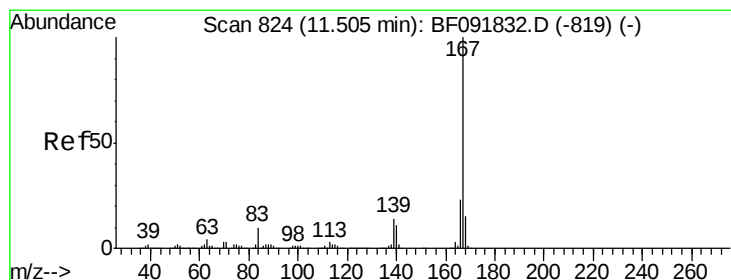
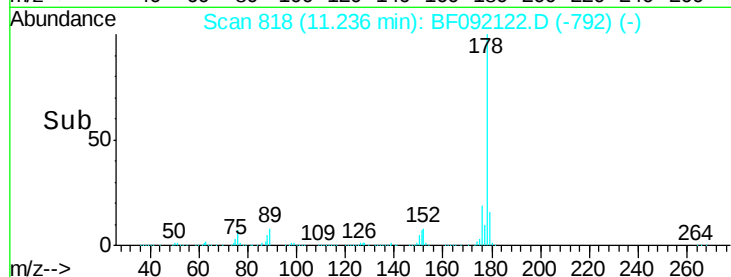
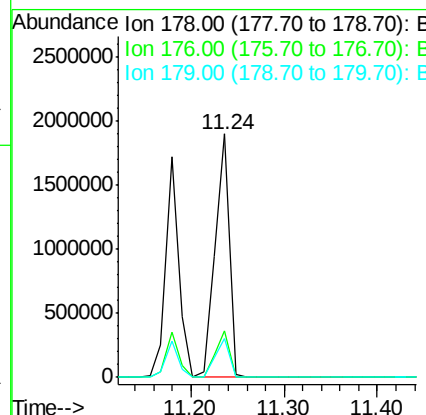
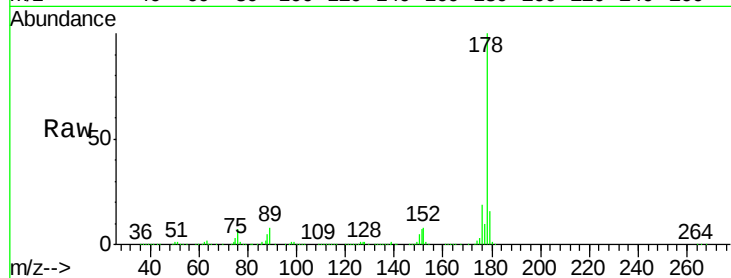
#71
 Anthracene
 Concen: 73.11 ng
 RT: 11.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion:178 Resp: 2003520
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.8 13.2 19.8

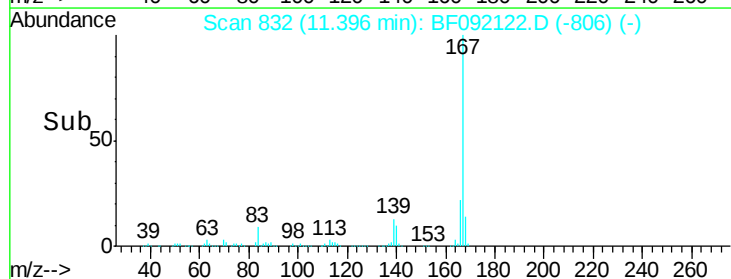
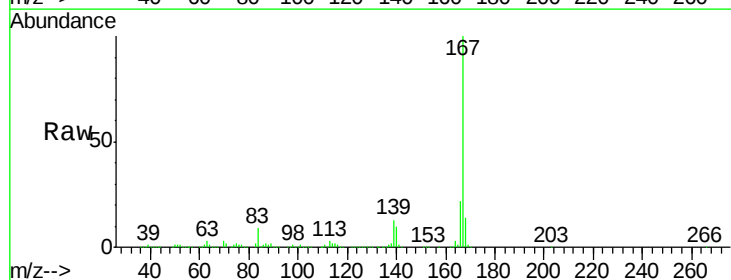
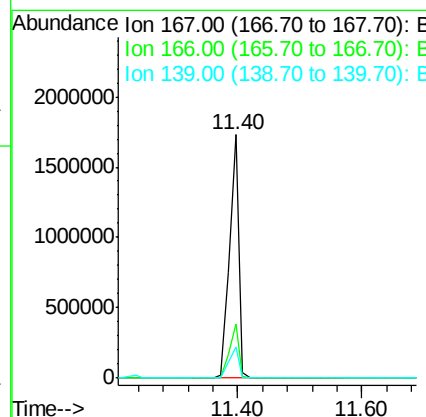
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#72
 Carbazole
 Concen: Below Cal
 RT: 11.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion:167 Resp: 1754531
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.0 11.4 17.2





#73

Di-n-butylphthalate

Concen: 54.17 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:149 Resp: 1978976

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

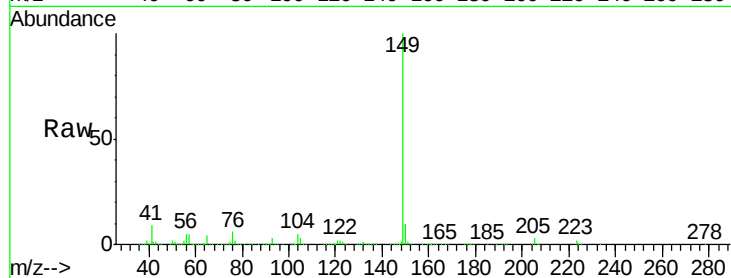
104 5.4 4.6 7.0

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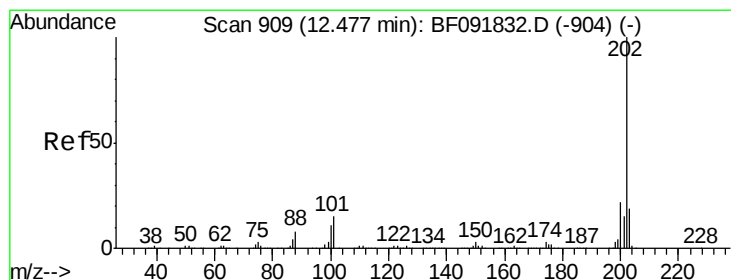
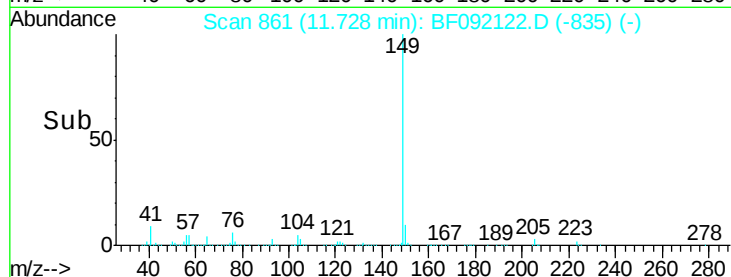
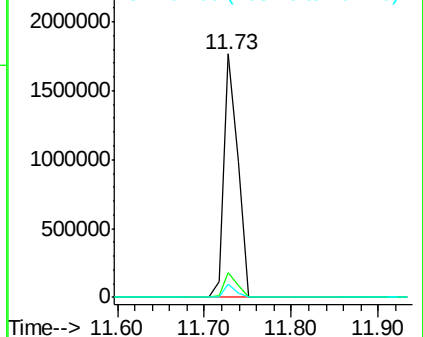
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.15 ng

RT: 12.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

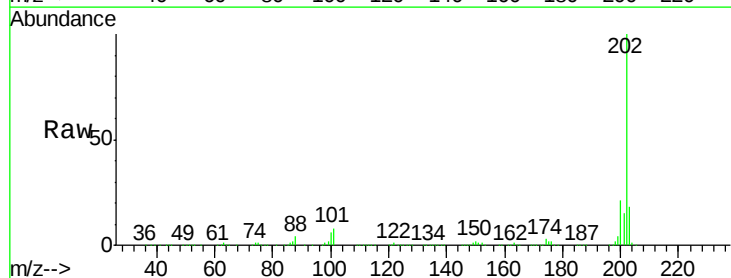
Tgt Ion:202 Resp: 1865145

Ion Ratio Lower Upper

202 100

101 8.4 0.0 34.6

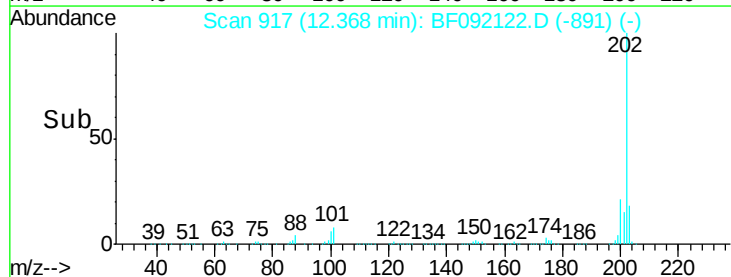
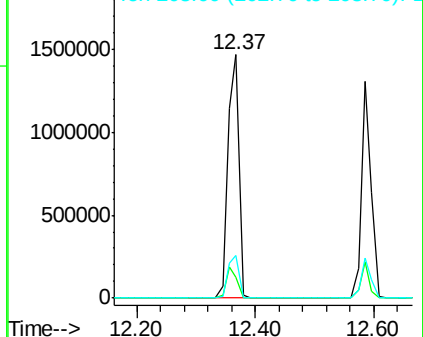
203 17.6 0.0 38.7

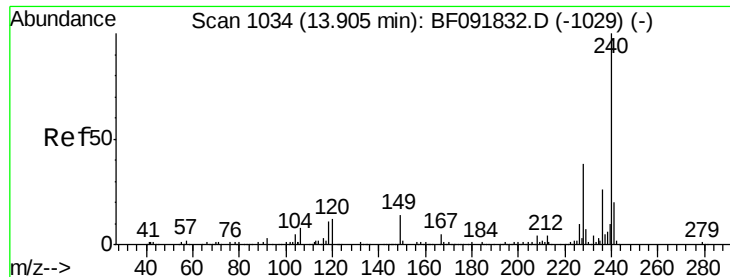


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

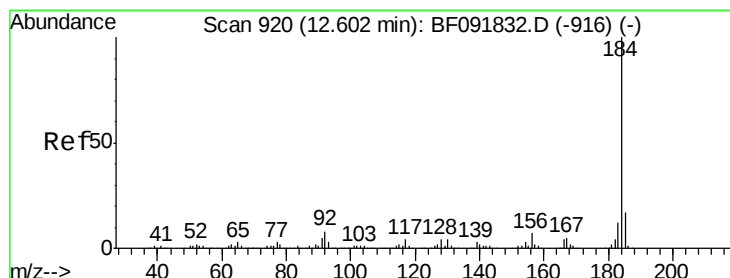
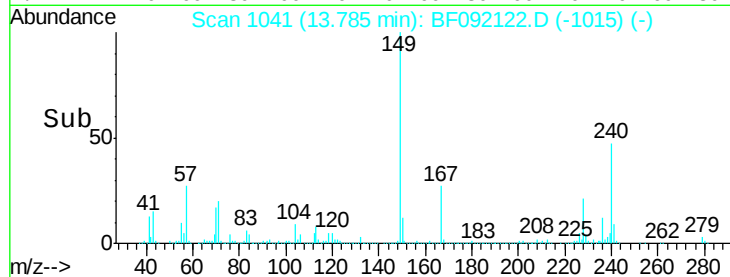
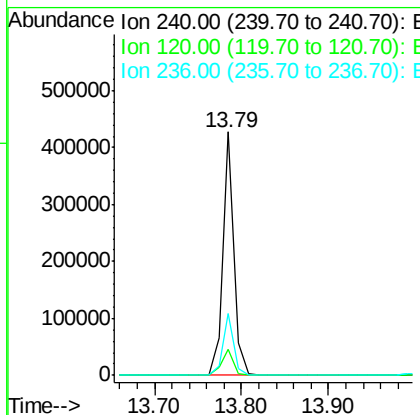
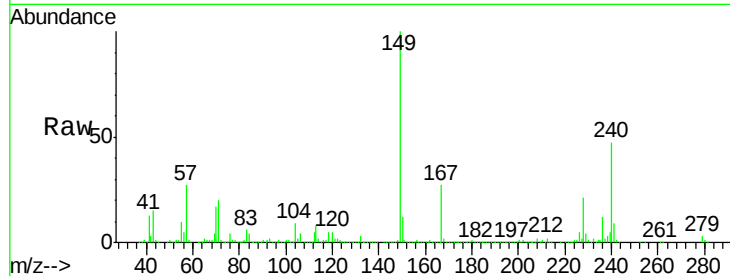
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	12.9	19.3#
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 9.90 ng

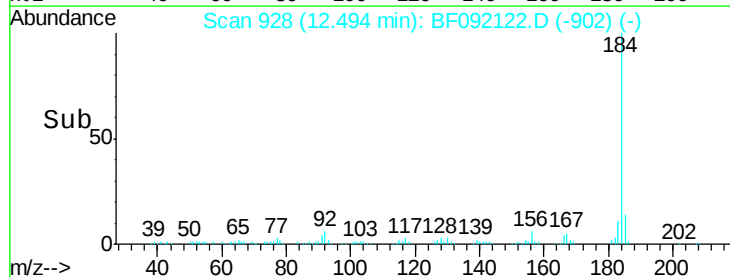
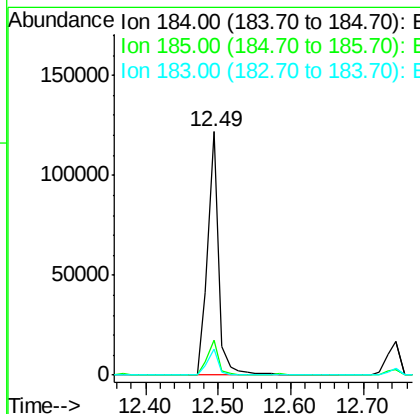
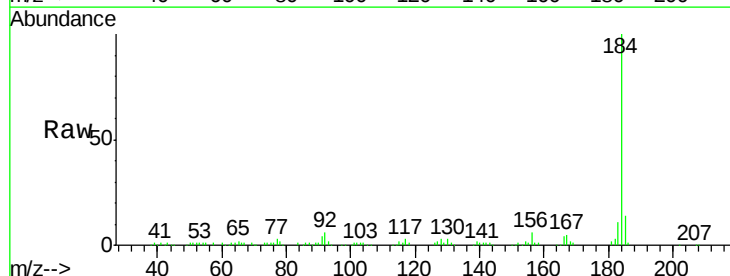
RT: 12.49 min Scan# 928

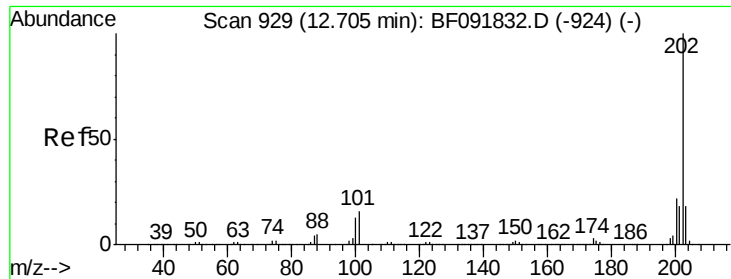
Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	10.9	9.2	13.8





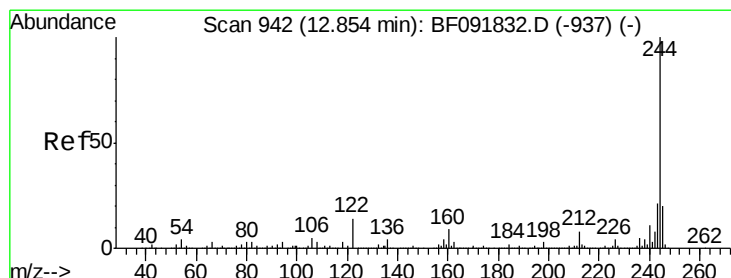
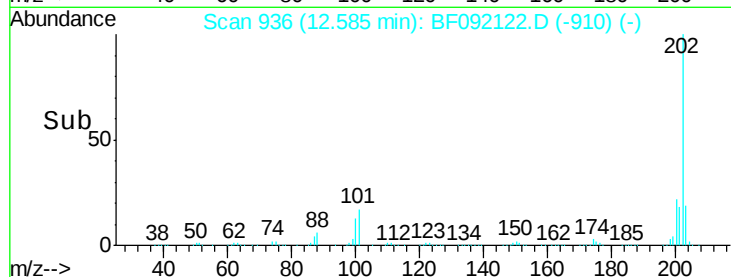
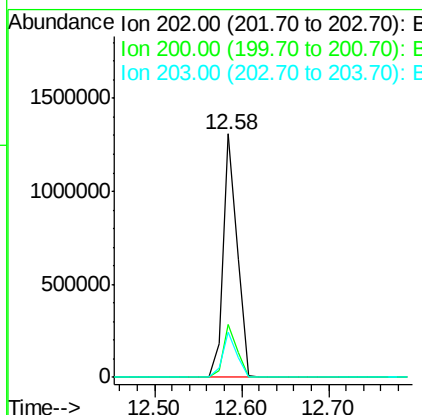
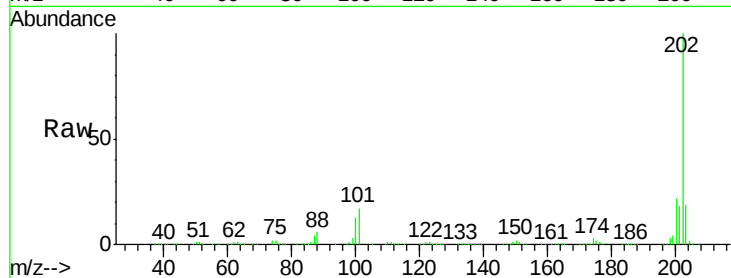
#77
Pvrene
Concen: 52.35 ng
RT: 12.58 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion:202 Resp: 1470376
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 18.6 14.7 22.1

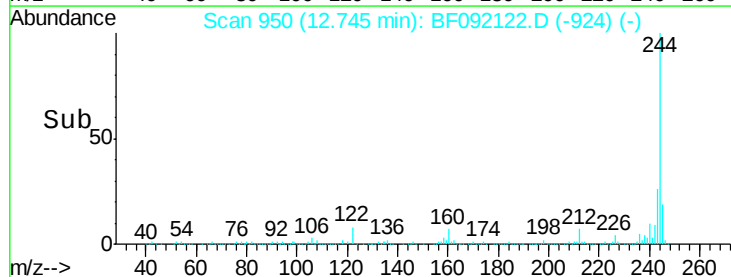
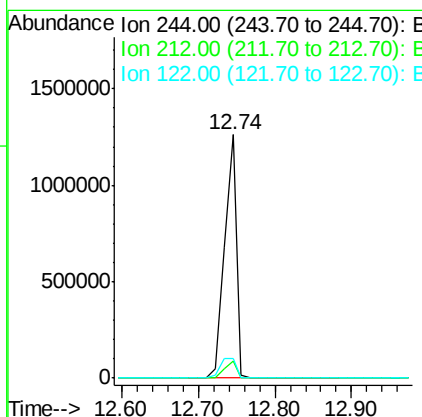
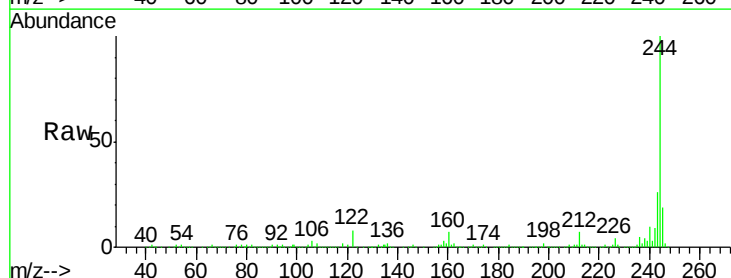
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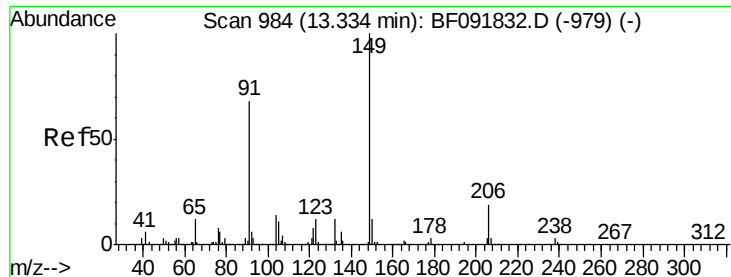
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#78
Terphenyl-d14
Concen: 87.56 ng
RT: 12.74 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion:244 Resp: 1382045
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 8.1 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 35.78 ng

RT: 13.23 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Instrument :

BNA_F

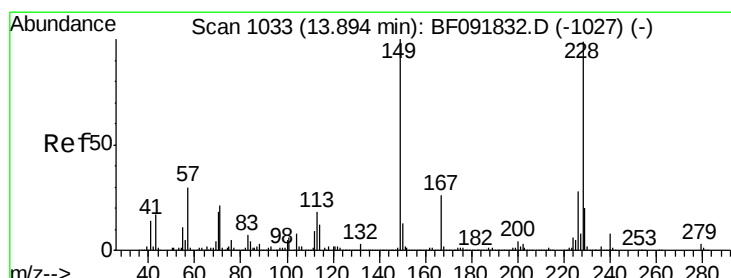
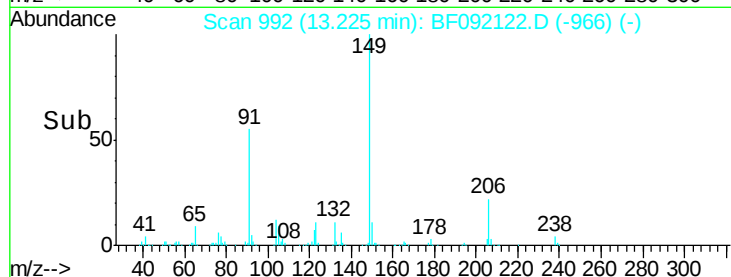
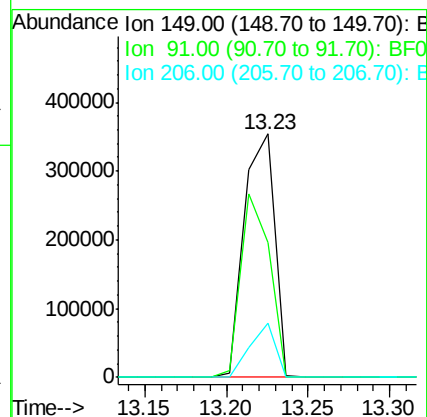
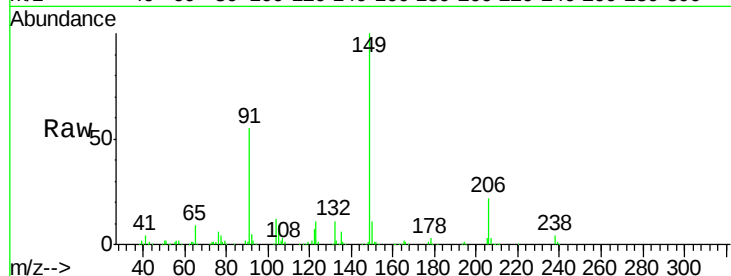
ClientSampleId :

TP7-8-COMP10MSD

Tot Ion:	149	Resp:	457050
Ion Ratio	Lower	Upper	
149	100		
91	55.4	63.9	95.9#
206	22.3	14.6	21.8#

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#80

Benzo(a)anthracene

Concen: 54.32 ng

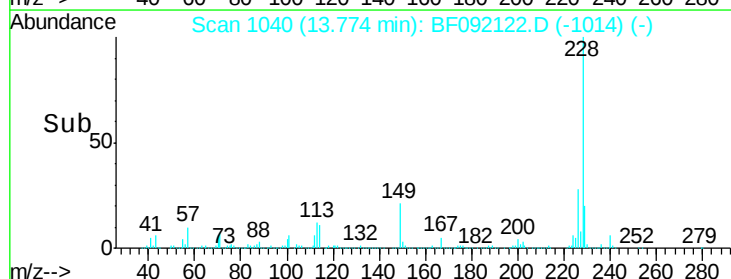
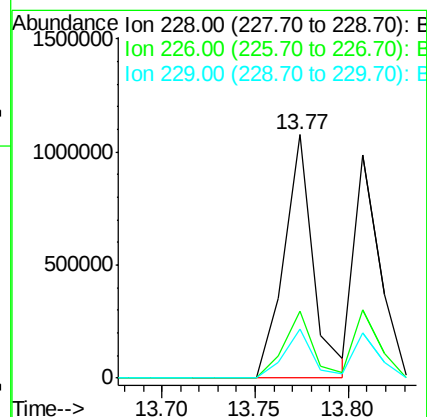
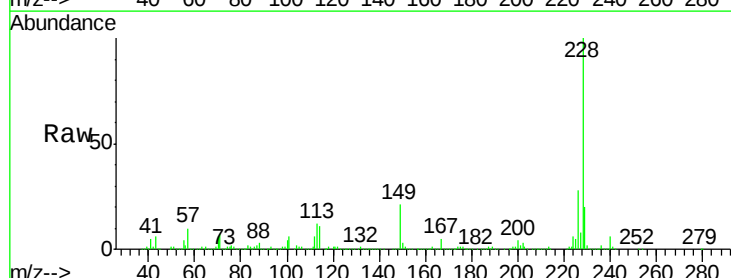
RT: 13.77 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF092122.D

Acq: 6 Jan 2017 17:39

Tgt Ion:	228	Resp:	1173701
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.4	33.6
229	20.4	16.2	24.4





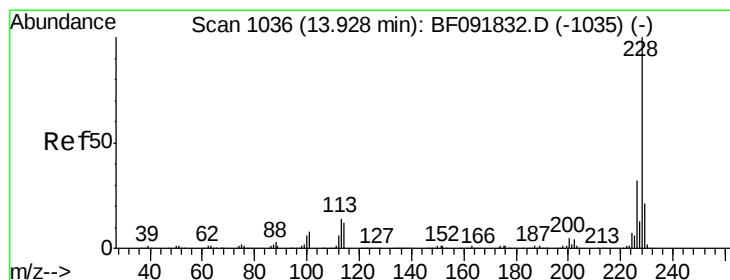
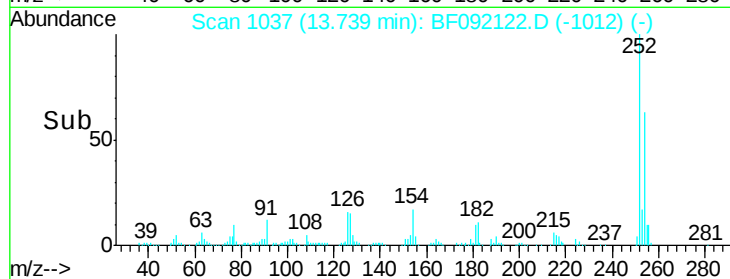
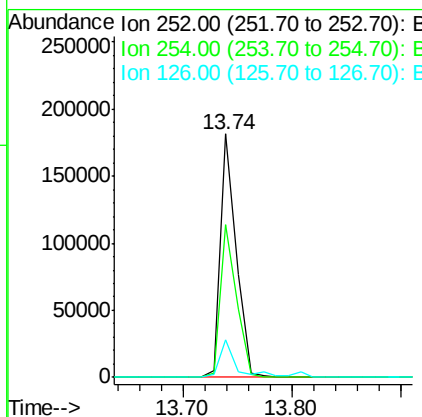
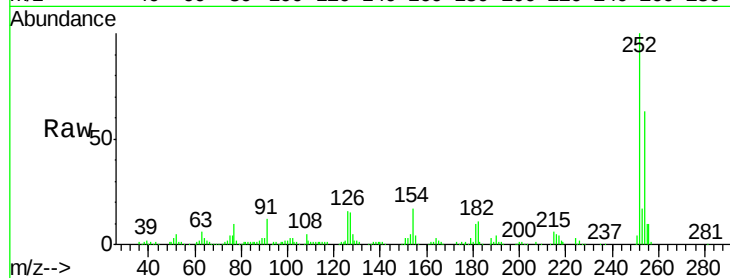
#81
 3,3'-Dichlorobenzidine
 Concen: 22.51 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.3	78.5
126	15.5	13.6	20.4

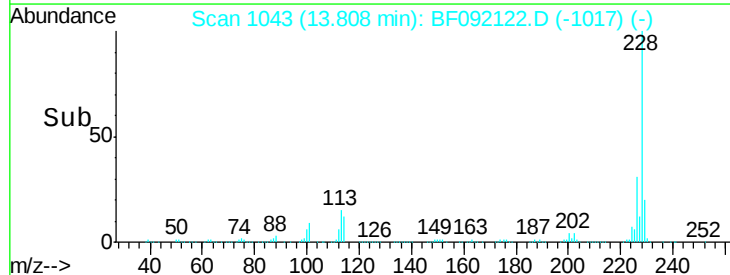
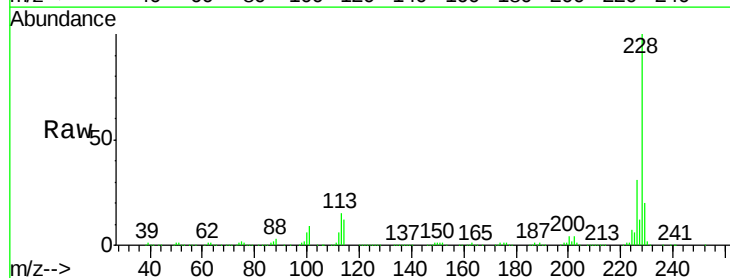
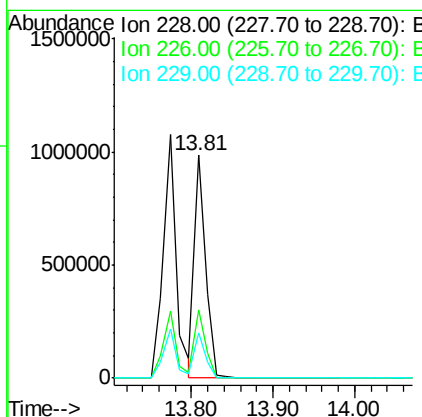
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#82
 Chrysene
 Concen: 43.89 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.4	16.2	24.2





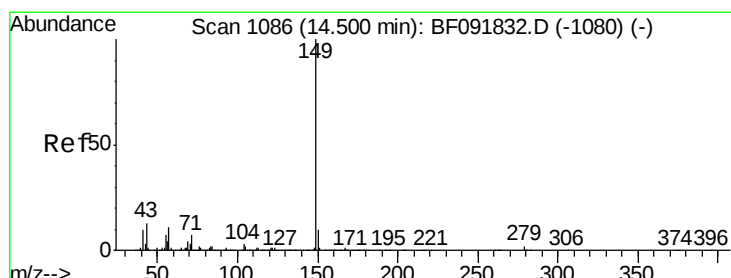
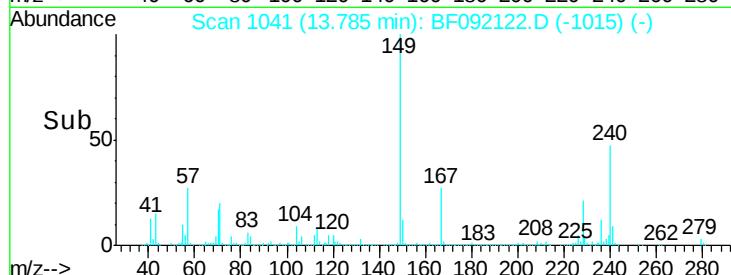
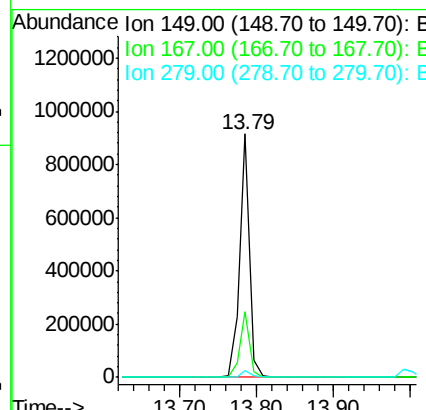
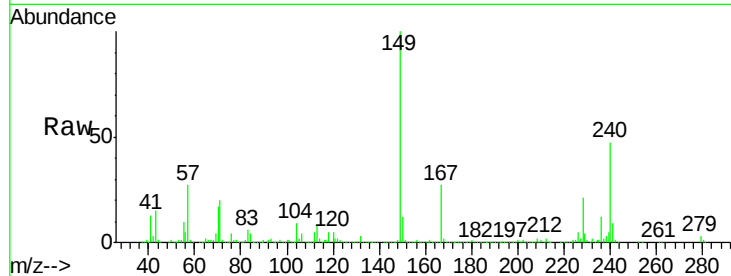
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.87 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	3.0	1.8	2.8#

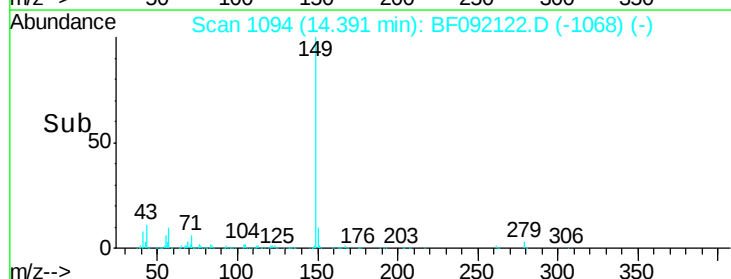
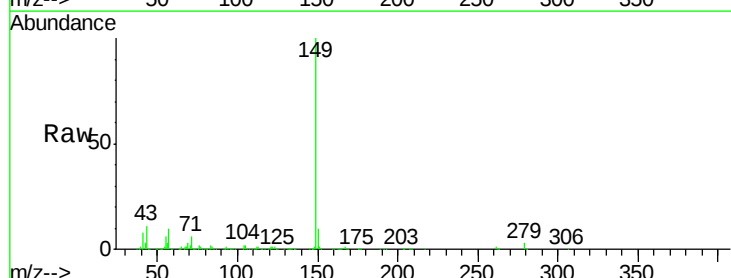
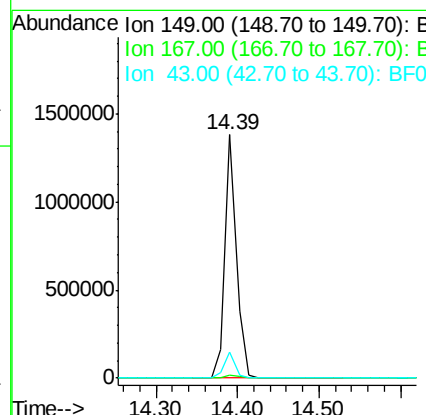
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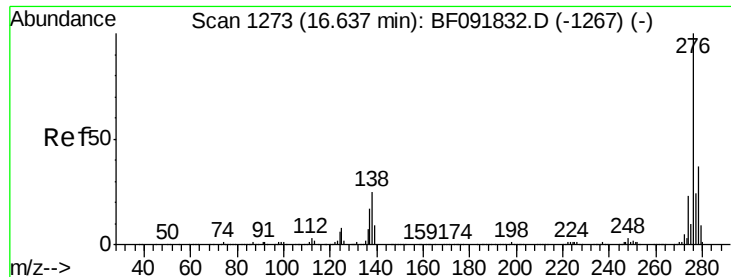
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#84
 Di-n-octyl phthalate
 Concen: 48.17 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	8.9	13.3





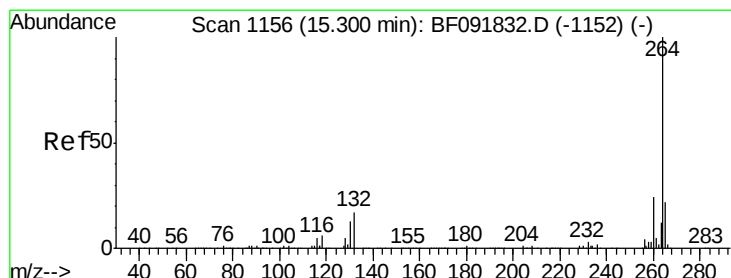
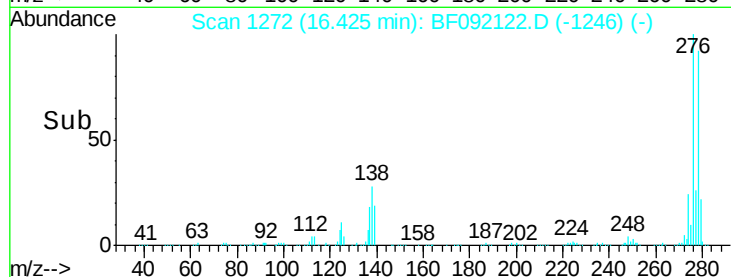
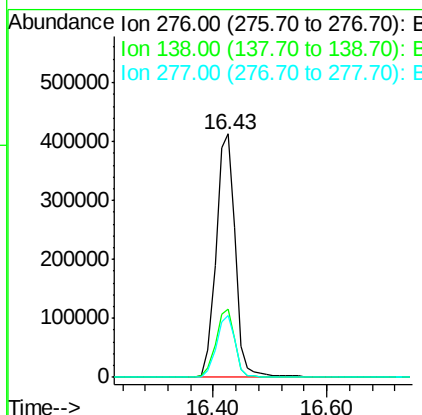
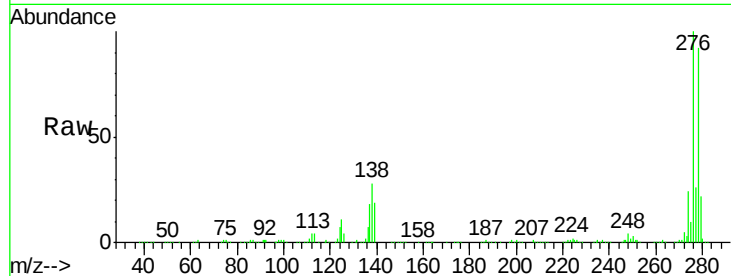
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.37 ng
RT: 16.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.8	32.6
277	25.0	20.2	30.4

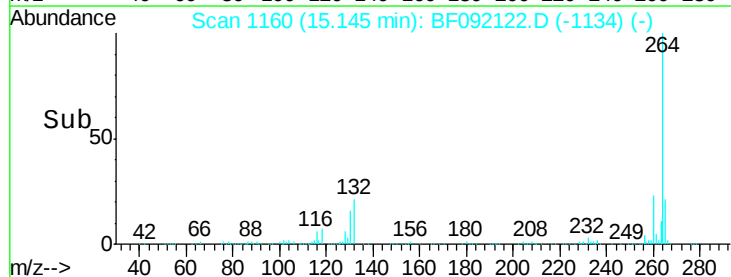
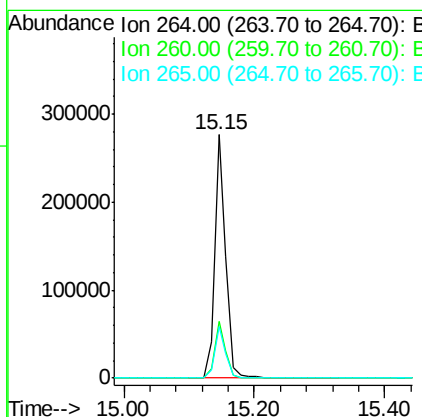
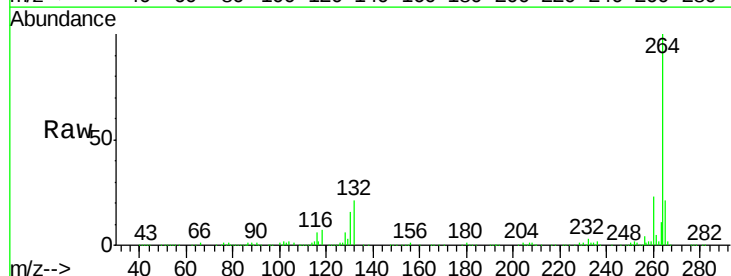
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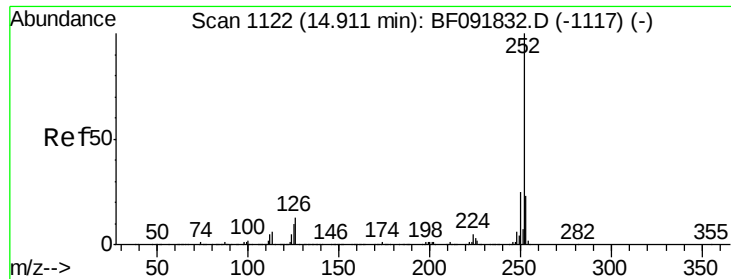
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.4	26.0





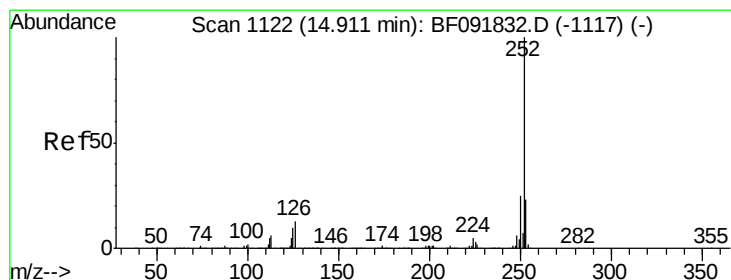
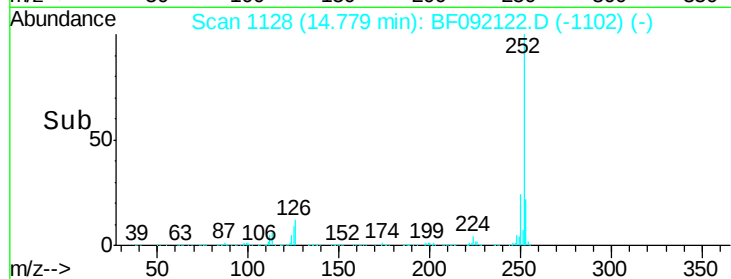
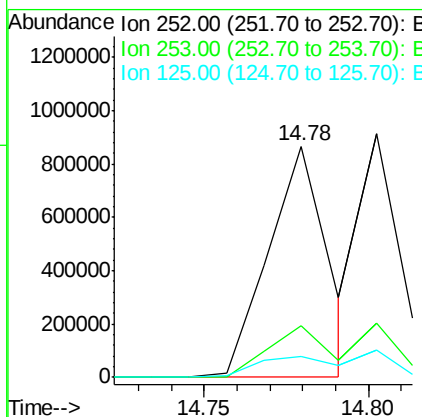
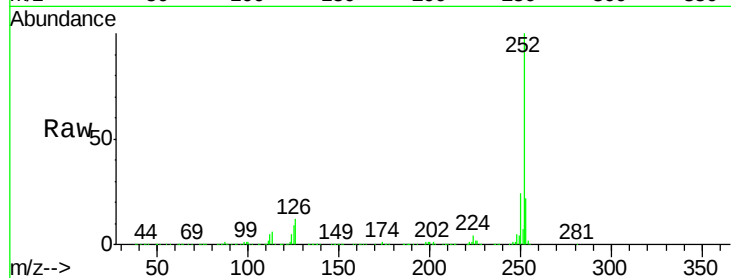
#87
Benzo(b)fluoranthene
Concen: 53.41 ng m
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	9.1	9.8	14.6

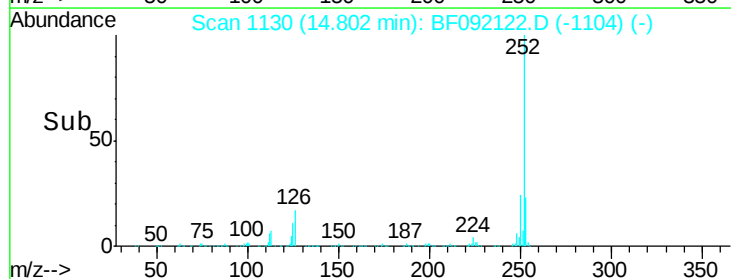
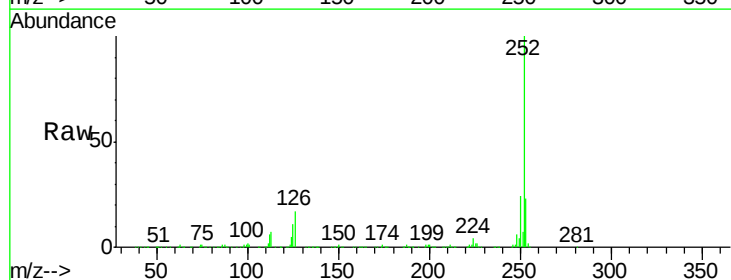
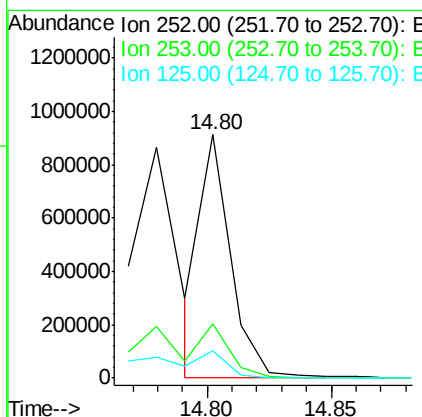
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#88
Benzo(k)fluoranthene
Concen: 44.86 ng m
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	11.2	8.9	13.3





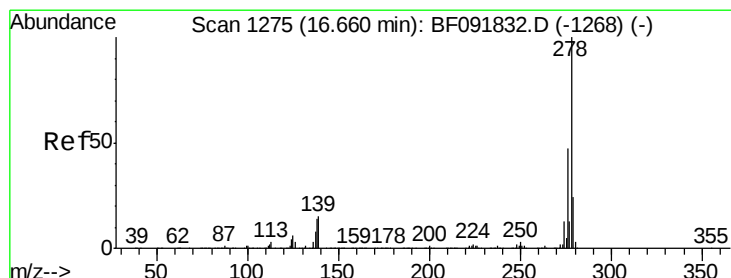
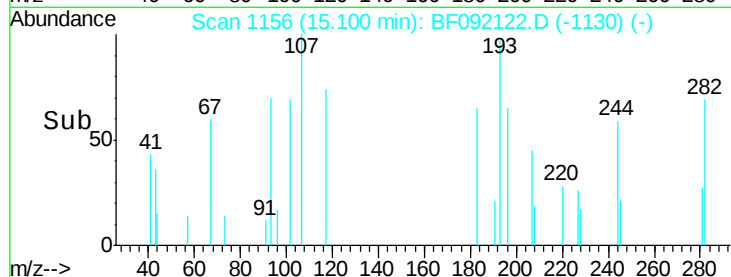
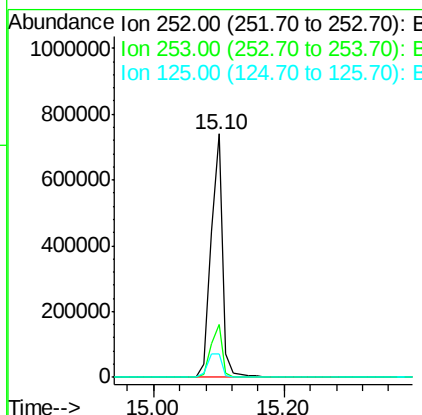
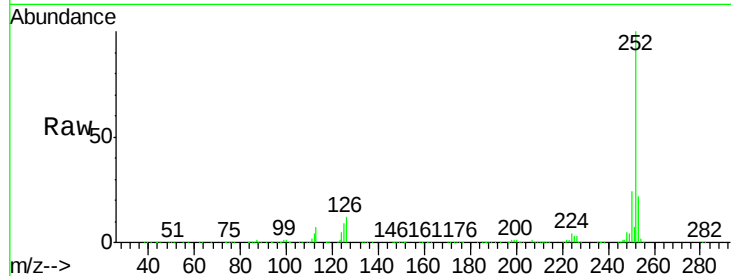
#89
Benzo(a)pyrene
Concen: 50.35 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Instrument :
BNA_F
ClientSampleId :
TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.4	10.0	15.0

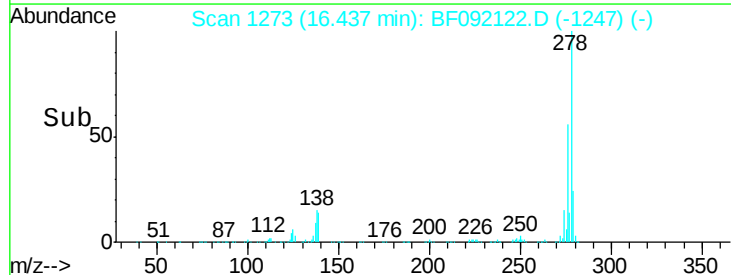
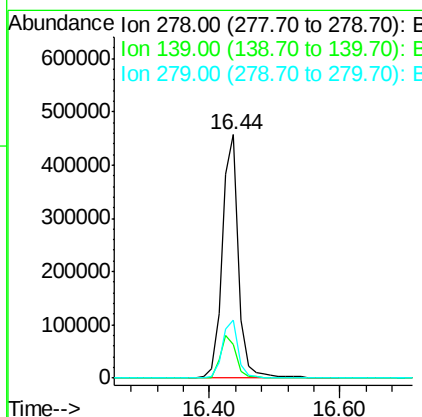
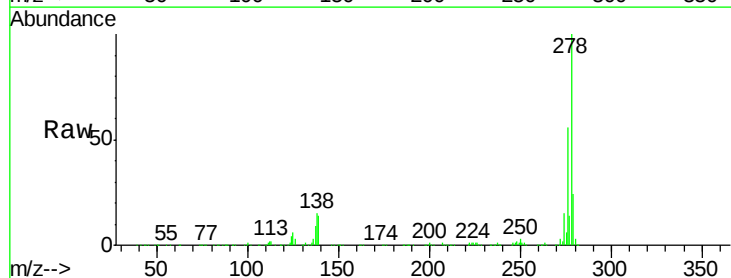
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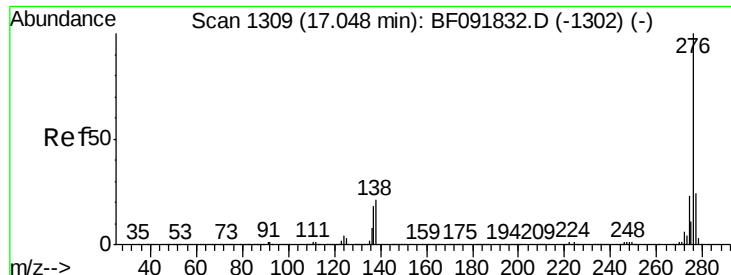
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#90
Dibenzo(a,h)anthracene
Concen: 52.84 ng
RT: 16.44 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF092122.D
Acq: 6 Jan 2017 17:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.8	22.2
279	23.7	19.8	29.6





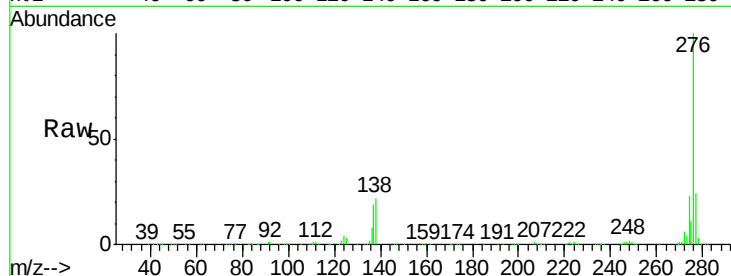
#91
 Benzo(a,h,i)perylene
 Concen: 54.11 ng
 RT: 16.80 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF092122.D
 Acq: 6 Jan 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 TP7-8-COMP10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	21.5	16.0	24.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

