

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092207.D
 Acq On : 12 Jan 2017 14:48
 Operator : UM/SJ
 Sample : I1029-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Manual Integrations
 APPROVED

Sohil
 1/13/2017 11:06:56 AM

Quant Time: Jan 12 18:25:03 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	6.60	152	213926	20.00	ng	-0.05
21) Naphthalene-d8	7.89	136	710853	20.00	ng	-0.05
38) Acenaphthene-d10	9.64	164	378573	20.00	ng	-0.05
63) Phenanthrene-d10	11.11	188	613064	20.00	ng	-0.05
75) Chrysene-d12	13.74	240	391198	20.00	ng	-0.05
86) Perylene-d12	15.09	264	341745	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	965528	75.36	ng	-0.03
7) Phenol-d6	6.26	99	1516100	96.92	ng	-0.05
23) Nitrobenzene-d5	7.17	82	979935	76.65	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	312584	99.77	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1326404	69.42	ng	-0.05
78) Terphenyl-d14	12.70	244	1328797	82.38	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	175232	27.78	ng	96
3) Pyridine	2.72	79	443098	20.13	ng	98
4) n-Nitrosodimethylamine	2.68	42	223168	26.87	ng	99
6) Aniline	6.25	93	470627	23.16	ng	# 50
8) 2-Chlorophenol	6.39	128	495393	33.99	ng	90
9) Benzaldehyde	6.14	77	35409	2.81	ng	93
10) Phenol	6.28	94	644206	36.14	ng	# 78
11) bis(2-Chloroethyl)ether	6.34	93	496077	34.98	ng	94
12) 1,3-Dichlorobenzene	6.54	146	497152	31.96	ng	99
13) 1,4-Dichlorobenzene	6.61	146	497213	31.40	ng	98
14) 1,2-Dichlorobenzene	6.77	146	481762	35.06	ng	98
15) Benzyl Alcohol	6.76	79	400688	32.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	720584	34.12	ng	69
17) 2-Methylphenol	6.88	107	398696	34.02	ng	# 92
18) Hexachloroethane	7.11	117	188429	32.10	ng	90
19) n-Nitroso-di-n-propylamine	7.03	70	404606	38.88	ng	# 87
20) 3+4-Methylphenols	7.04	107	558209	39.93	ng	# 70
22) Acetophenone	7.02	105	766173	43.70	ng	# 89
24) Nitrobenzene	7.19	77	560021	41.13	ng	# 87
25) Isophorone	7.43	82	796246	33.76	ng	96
26) 2-Nitrophenol	7.51	139	227940	33.95	ng	# 85
27) 2,4-Dimethylphenol	7.57	122	375116	33.68	ng	97
28) bis(2-Chloroethoxy)methane	7.65	93	502922	35.16	ng	99
29) 2,4-Dichlorophenol	7.76	162	343020	36.37	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	351422	34.01	ng	96
31) Naphthalene	7.90	128	1103757	33.93	ng	99
32) Benzoic acid	7.70	122	149318	18.08	ng	98
33) 4-Chloroaniline	7.97	127	395714	26.97	ng	96
34) Hexachlorobutadiene	8.02	225	177099	32.47	ng	99
35) Caprolactam	8.33	113	103988	33.56	ng	# 58
36) 4-Chloro-3-methylphenol	8.47	107	369984	34.10	ng	99
37) 2-Methylnaphthalene	8.60	142	751064	35.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	335389	35.07	ng	100
40) Hexachlorocyclopentadiene	8.76	237	202358	49.12	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	218068	32.60	nq	98
43) 2,4,5-Trichlorophenol	8.94	196	228421	33.18	nq #	90
45) 1,1'-Biphenyl	9.06	154	966499	37.29	nq	98
46) 2-Chloronaphthalene	9.09	162	724351	35.29	nq	97
47) 2-Nitroaniline	9.19	65	250309	34.25	nq	92
48) Acenaphthylene	9.50	152	1100289	34.85	nq	97
49) Dimethylphthalate	9.37	163	945797	39.06	nq	99
50) 2,6-Dinitrotoluene	9.43	165	171990	32.45	nq #	68
51) Acenaphthene	9.67	154	677664	31.66	nq	99
52) 3-Nitroaniline	9.60	138	188796	28.79	nq	88
53) 2,4-Dinitrophenol	9.72	184	152847	51.83	nq #	69
54) Dibenzofuran	9.84	168	940244	32.53	nq	96
55) 4-Nitrophenol	9.80	139	246454	55.34	nq	99
56) 2,4-Dinitrotoluene	9.84	165	250733	37.69	nq	90
57) Fluorene	10.18	166	722664	34.36	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	190146	34.92	nq	99
59) Diethylphthalate	10.07	149	816727	34.73	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	302105	32.81	nq	100
61) 4-Nitroaniline	10.22	138	212778	31.31	nq	83
62) Azobenzene	10.33	77	907979	35.07	nq	98
64) 4,6-Dinitro-2-methylphenol	10.25	198	128399	34.64	nq	96
65) n-Nitrosodiphenylamine	10.30	169	672332	36.96	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	223295	35.01	nq #	83
67) Hexachlorobenzene	10.72	284	213953	31.39	nq #	77
68) Atrazine	10.84	200	231148	39.39	nq	97
69) Pentachlorophenol	10.93	266	192920	57.68	nq	99
70) Phenanthrene	11.13	178	1073689	32.30	nq	99
71) Anthracene	11.19	178	1137118	36.09	nq	97
72) Carbazole	11.35	167	1089054	36.79	nq	98
73) Di-n-butylphthalate	11.68	149	1224616	38.26	nq	99
74) Fluoranthene	12.31	202	1056096	35.40	nq	99
76) Benzidine	12.45	184	103143	6.99	nq	97
77) Pyrene	12.54	202	1047662	36.50	nq	99
79) Butylbenzylphthalate	13.17	149	506019	38.76	nq	94
80) Benzo(a)anthracene	13.73	228	784141	35.51	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	223619	26.71	nq	97
82) Chrysene	13.76	228	644311	29.09	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	667217	43.40	nq #	98
84) Di-n-octyl phthalate	14.35	149	1017772	35.74	nq	99
85) Indeno(1,2,3-cd)pyrene	16.35	276	700026	36.48	nq	99
87) Benzo(b)fluoranthene	14.73	252	890395m	41.85	nq	
88) Benzo(k)fluoranthene	14.76	252	446774m	24.62	nq	
89) Benzo(a)pyrene	15.04	252	635341	33.64	nq	97
90) Dibenzo(a,h)anthracene	16.35	278	575205	37.06	nq	98
91) Benzo(g,h,i)perylene	16.71	276	609059	37.74	nq	97

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

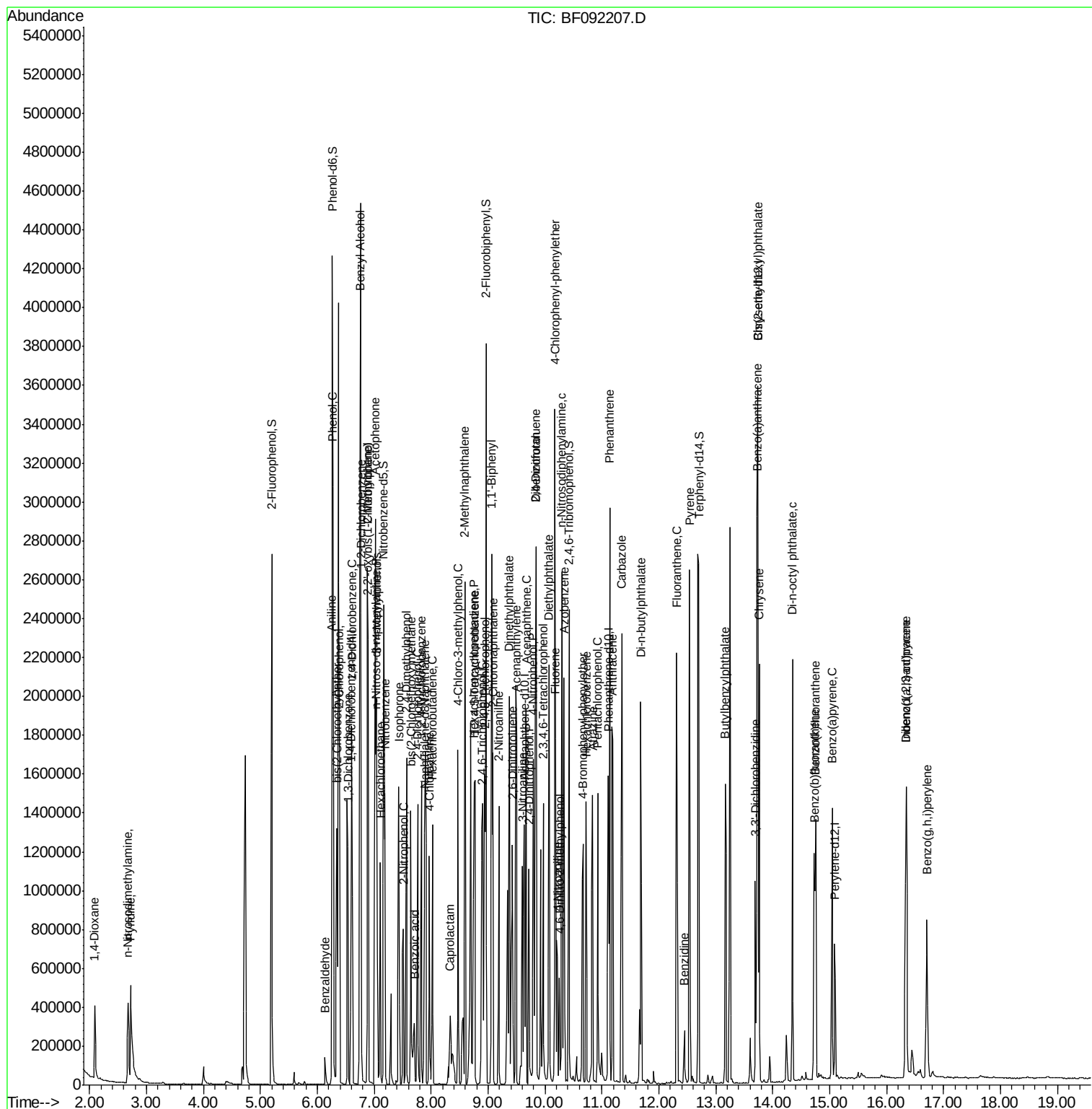
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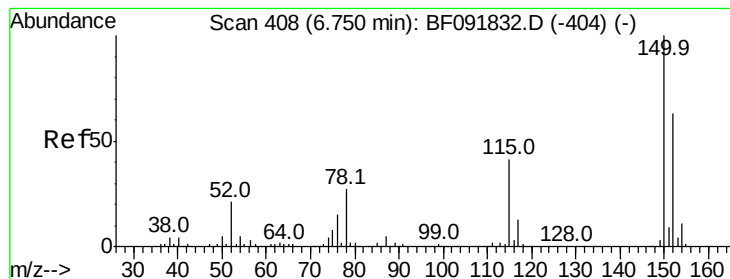
Instrument :
BNA_F
ClientSampleId :
COMP-002MS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

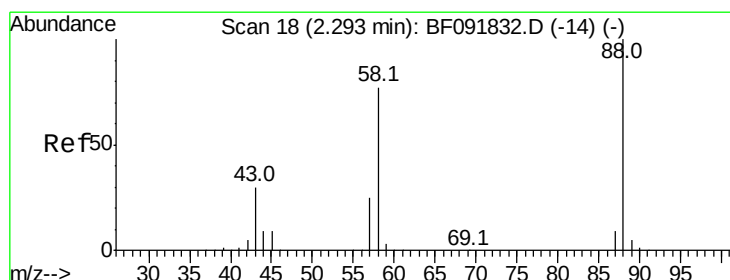
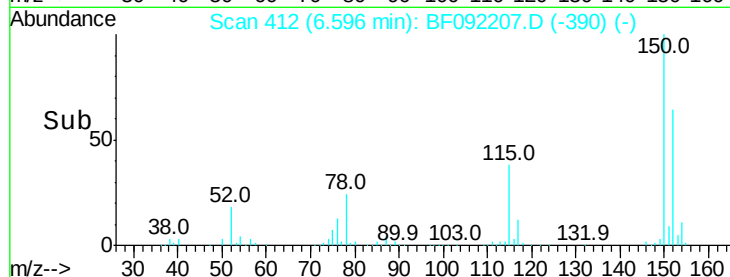
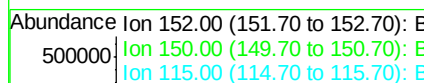
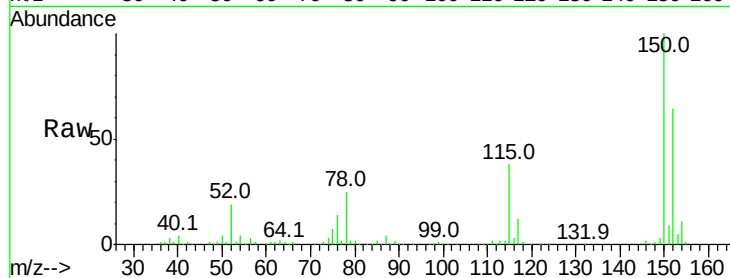
ClientSampleId :

COMP-002MS

Tot Ion:	152	Resp:	213926
Ion Ratio	Lower	Upper	
152	100		
150	155.5	124.9	187.3
115	58.7	46.0	69.0

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#2

1,4-Dioxane

Concen: 27.78 ng

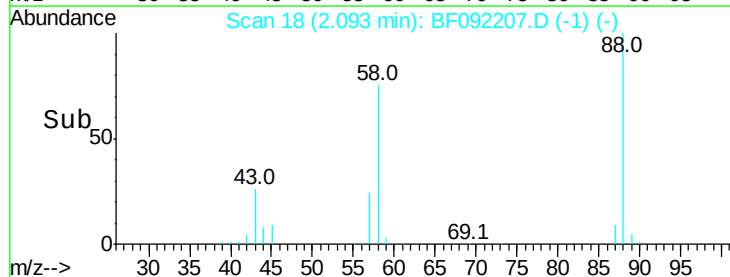
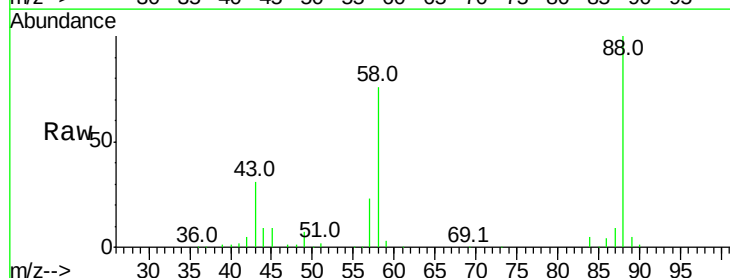
RT: 2.09 min Scan# 18

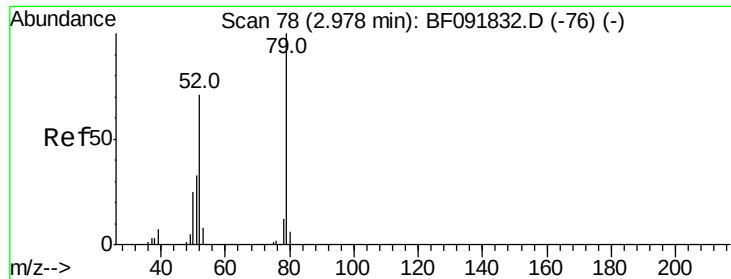
Delta R.T. 0.01 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	88	Resp:	175232
Ion Ratio	Lower	Upper	
88	100		
58	76.1	57.8	86.8
43	28.7	22.3	33.5





#3

Pvridine

Concen: 20.13 ng

RT: 2.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

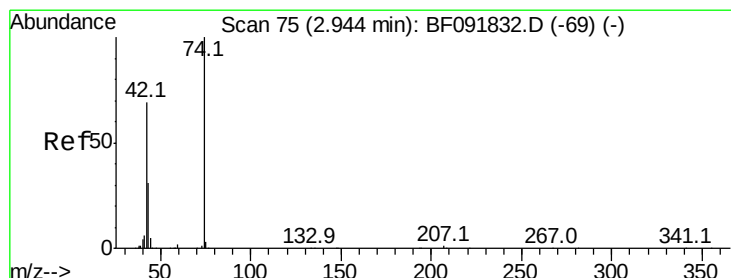
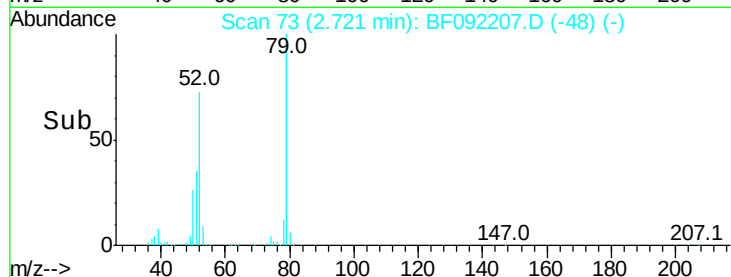
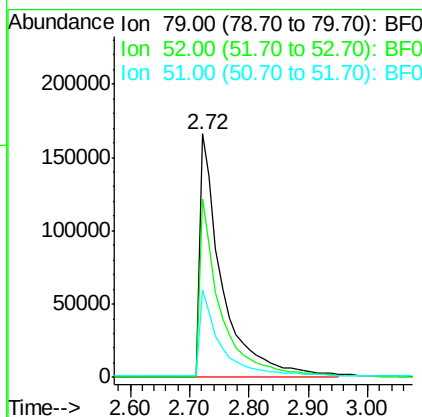
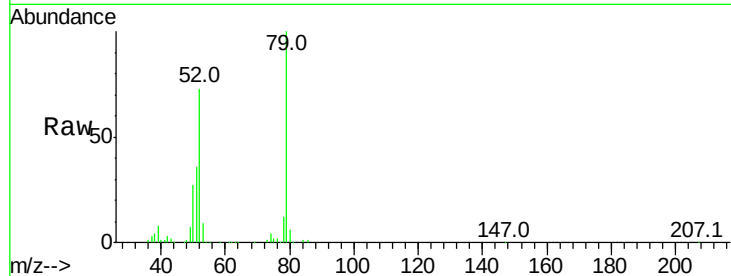
ClientSampleId :

COMP-002MS

Tot Ion:	79	Resp:	443098
Ion Ratio	Lower	Upper	
79	100		
52	73.1	57.1	85.7
51	36.0	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 26.87 ng

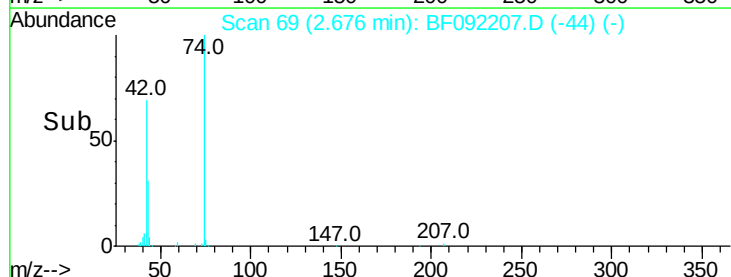
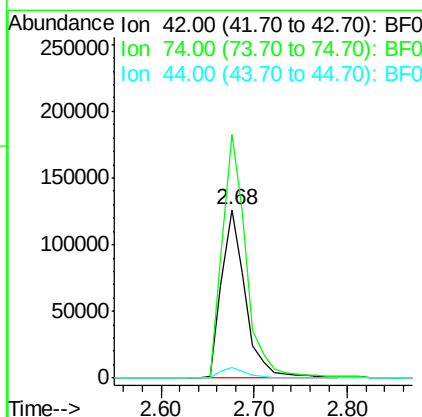
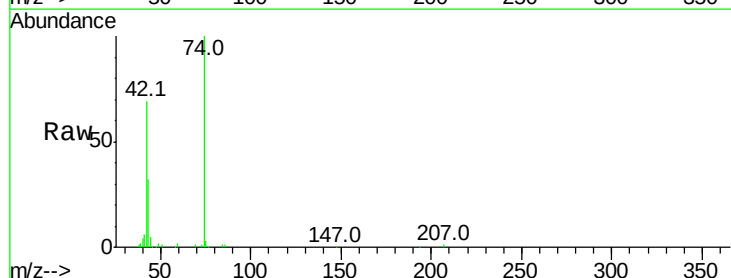
RT: 2.68 min Scan# 69

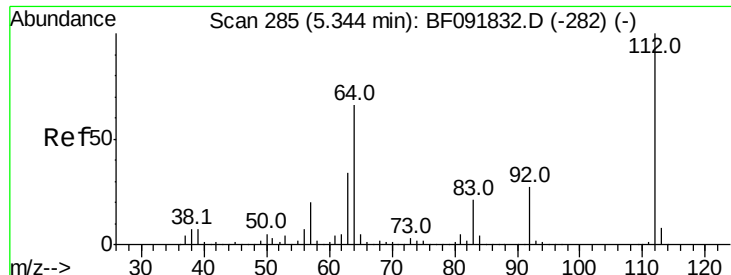
Delta R.T. -0.01 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	42	Resp:	223168
Ion Ratio	Lower	Upper	
42	100		
74	144.7	117.0	175.4
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 75.36 ng

RT: 5.20 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

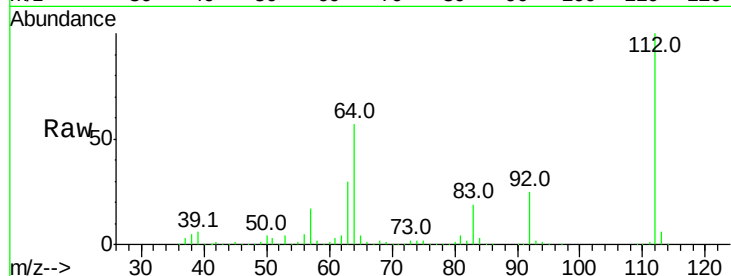
ClientSampled :

COMP-002MS

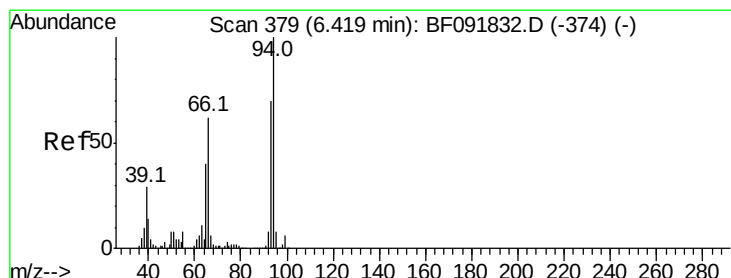
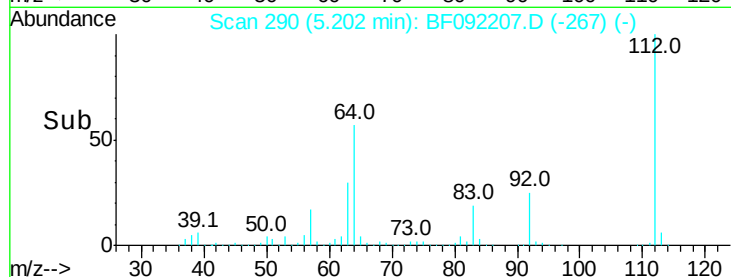
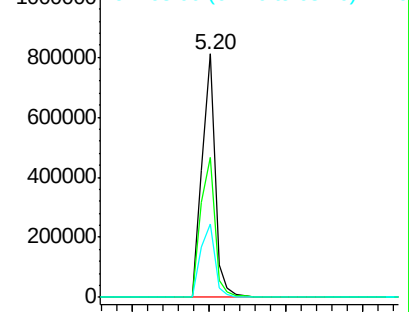
Tot Ion:	112	Resp:	96528
Ion Ratio	Lower	Upper	
112	100		
64	57.5	46.1	69.1
63	30.1	23.8	35.6

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Abundance Ion 112.00 (111.70 to 112.70): B



#6

Aniline

Concen: 23.16 ng

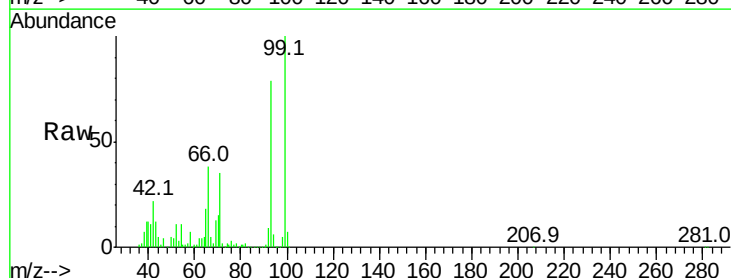
RT: 6.25 min Scan# 382

Delta R.T. -0.06 min

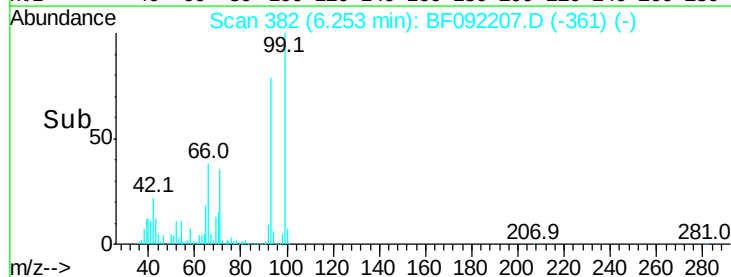
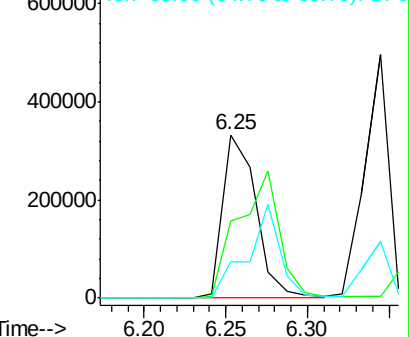
Lab File: BF092207.D

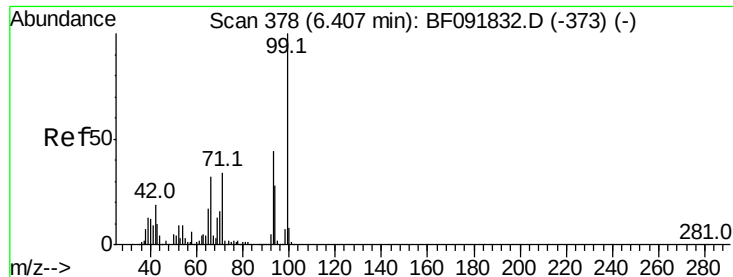
Acq: 12 Jan 2017 14:48

Tgt Ion:	93	Resp:	470627
Ion Ratio	Lower	Upper	
93	100		
66	47.7	76.2	114.2#
65	22.4	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 96.92 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1516100

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

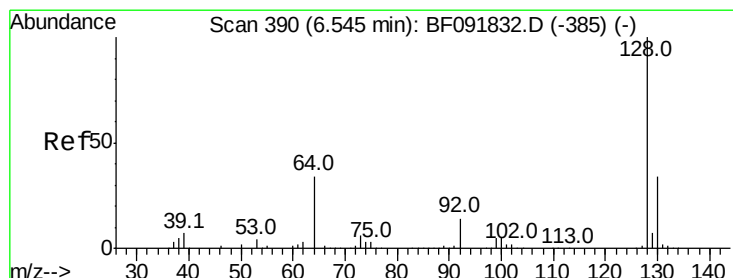
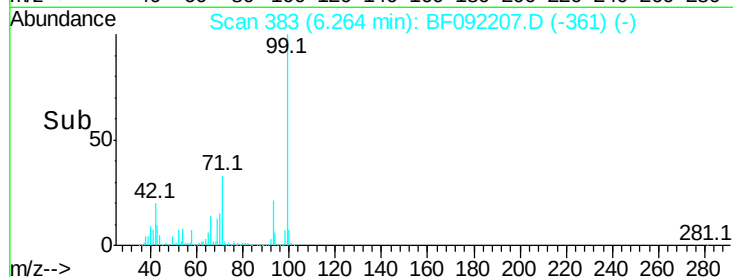
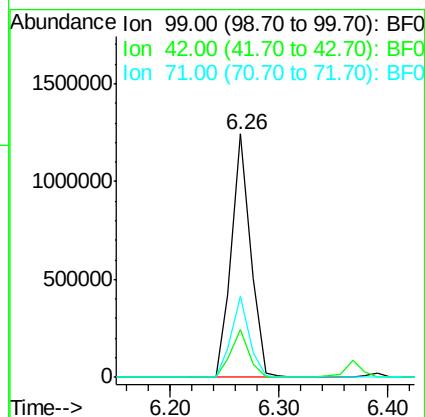
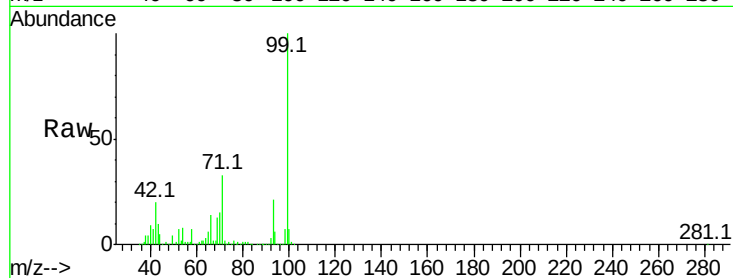
71 33.0 27.5 41.3

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#8

2-Chlorophenol

Concen: 33.99 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

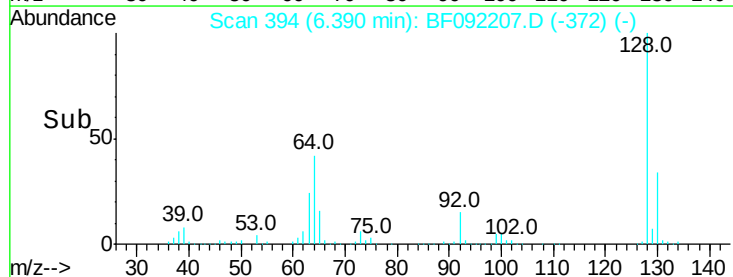
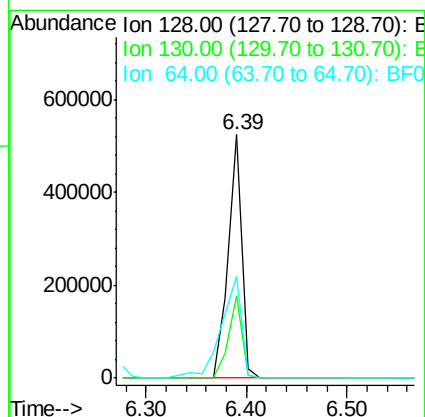
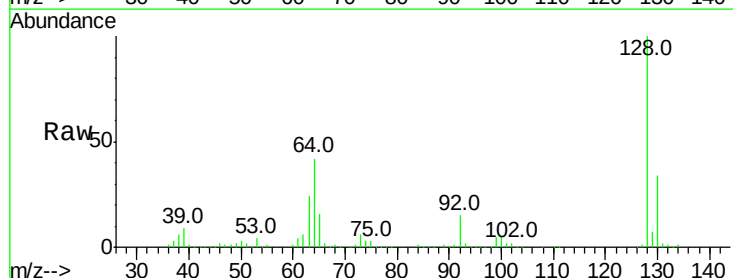
Tgt Ion: 128 Resp: 495393

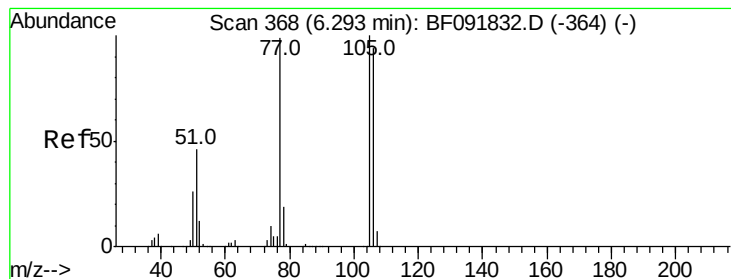
Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

64 41.6 32.2 72.2





#9

Benzaldehyde

Concen: 2.81 ng

RT: 6.14 min Scan# 372

Delta R.T. -0.05 min

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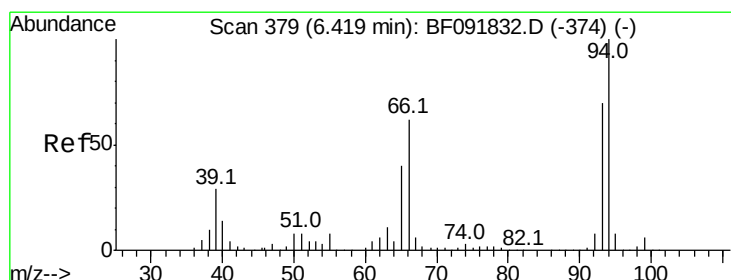
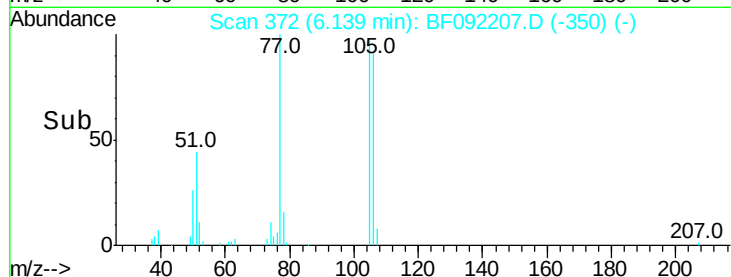
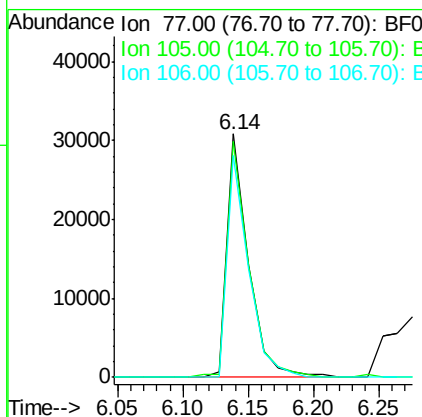
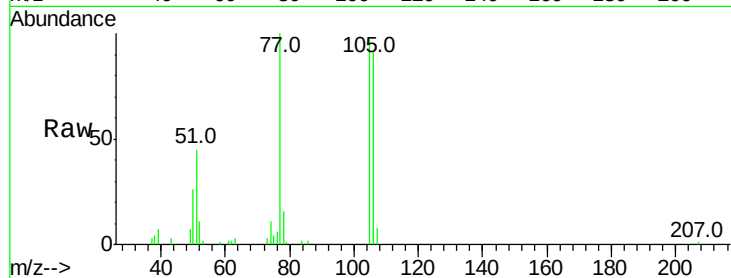
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.0	83.9	123.9
106	91.3	77.6	117.6

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#10

Phenol

Concen: 36.14 ng

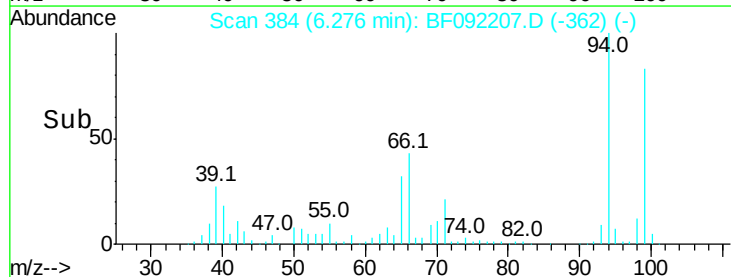
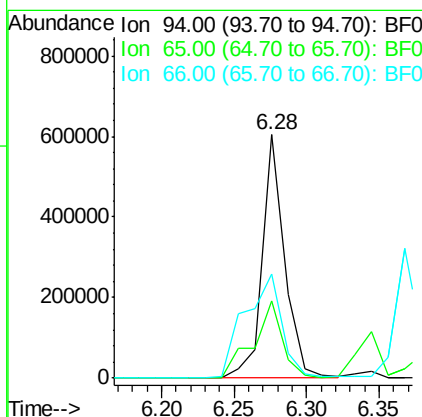
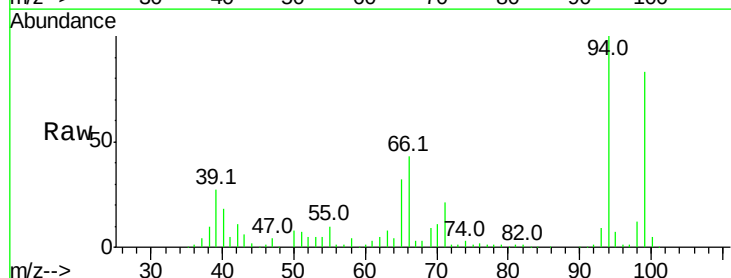
RT: 6.28 min Scan# 384

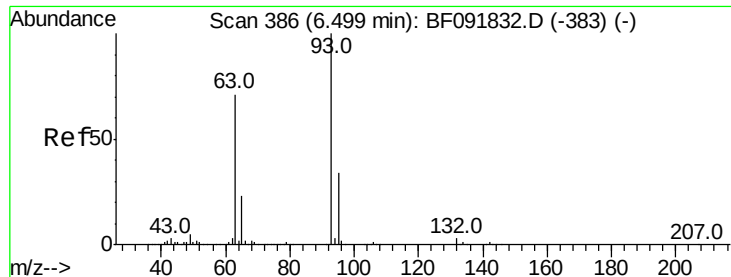
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	21.4	61.4
66	43.0	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 34.98 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

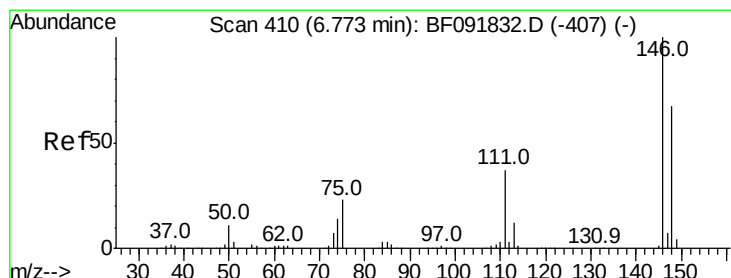
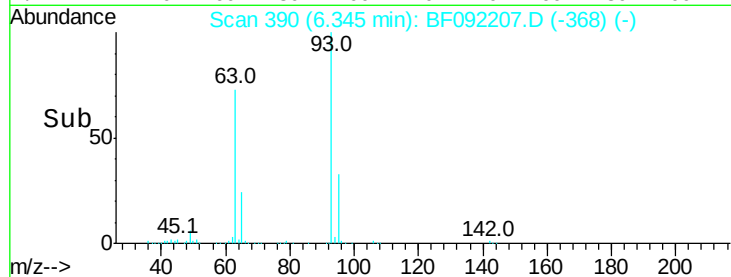
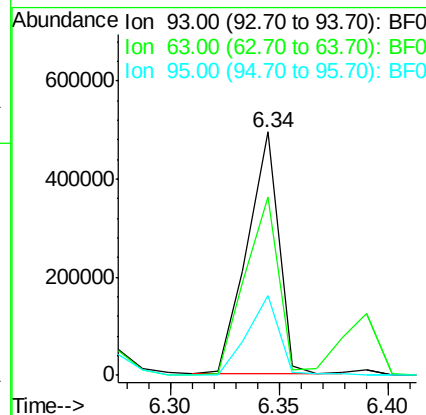
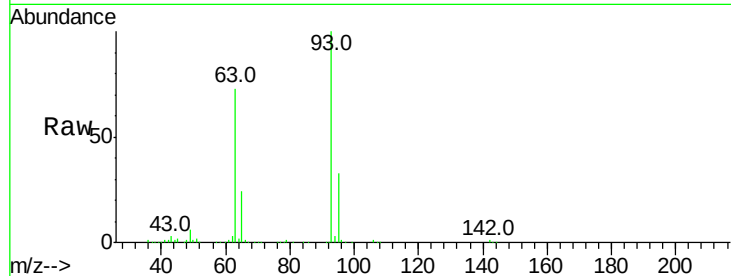
ClientSampleId :

COMP-002MS

Tot Ion:	93	Resp:	496077
Ion Ratio	Lower	Upper	
93	100		
63	73.4	60.4	100.4
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 31.96 ng

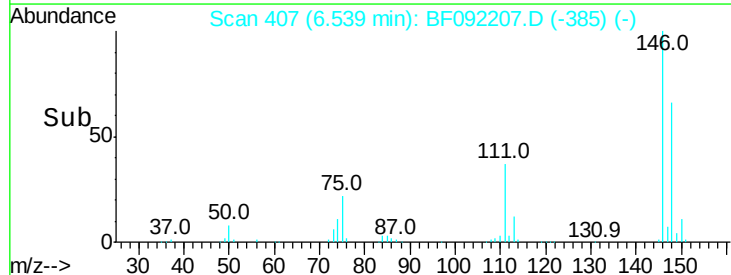
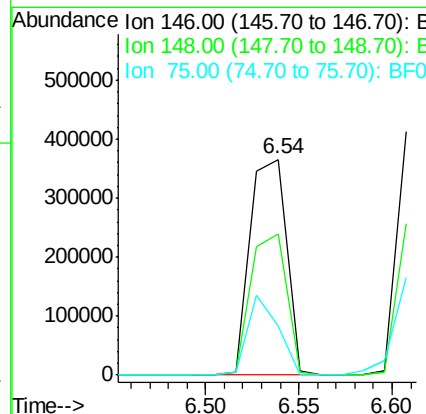
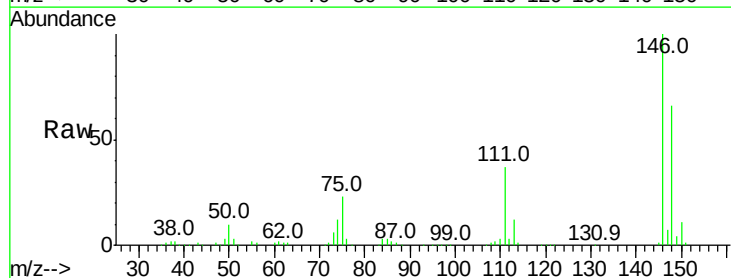
RT: 6.54 min Scan# 407

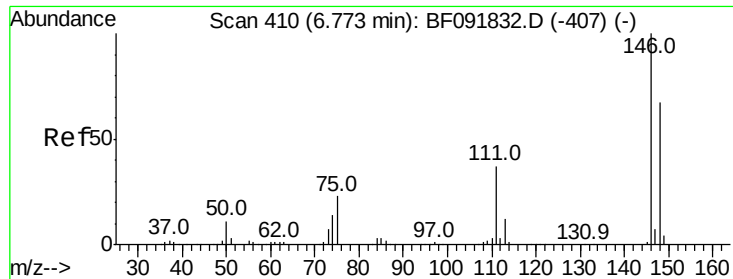
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	146	Resp:	497152
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.4	80.0
75	22.5	18.5	27.7





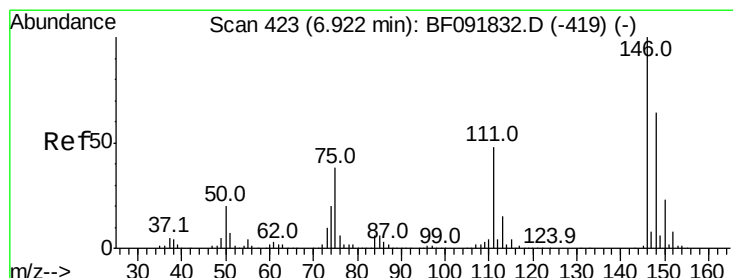
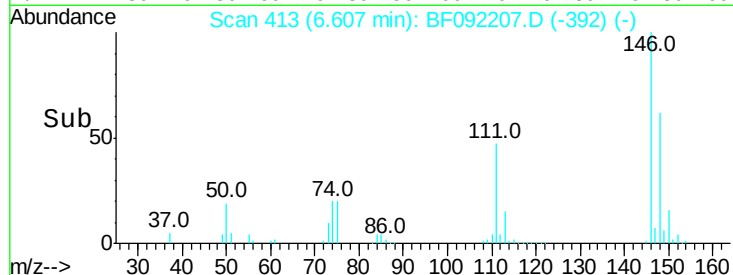
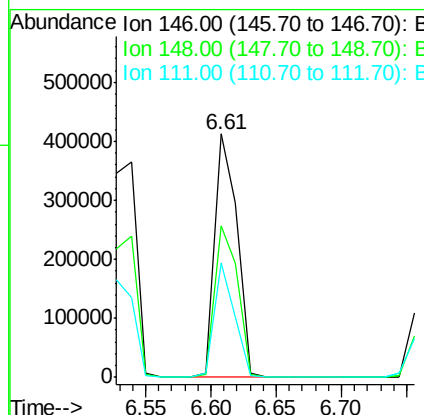
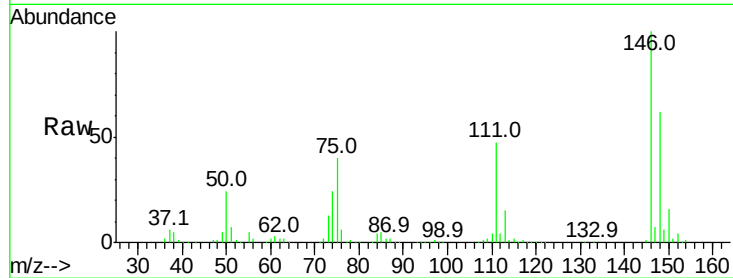
#13
1,4-Dichlorobenzene
Concen: 31.40 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampled :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	47.0	36.2	54.4

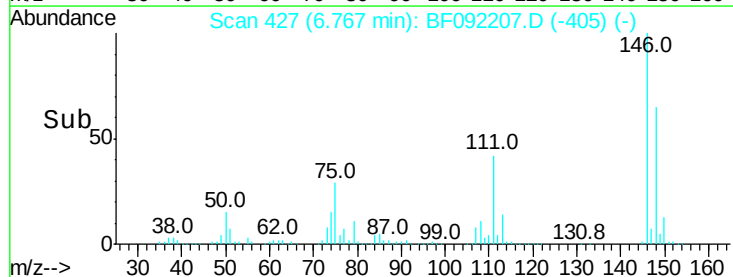
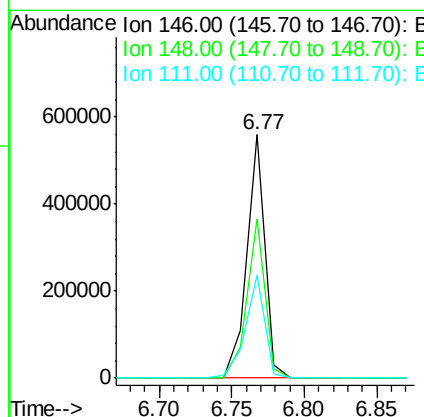
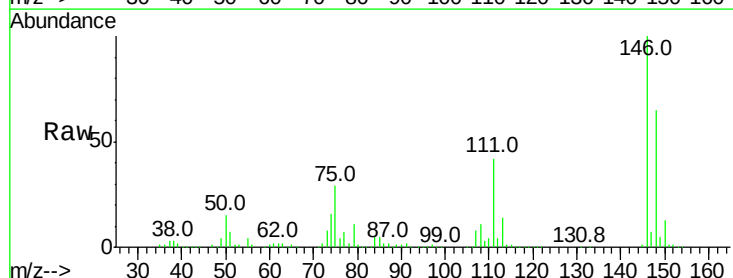
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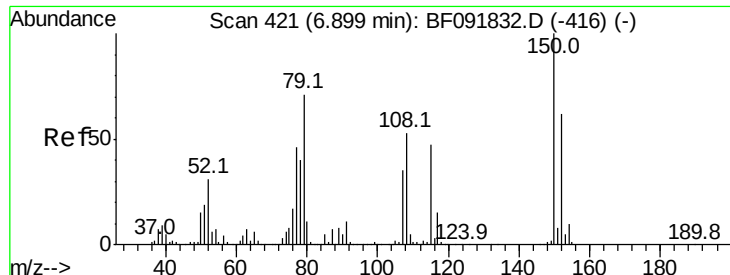
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#14
1,2-Dichlorobenzene
Concen: 35.06 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	42.5	36.2	54.2





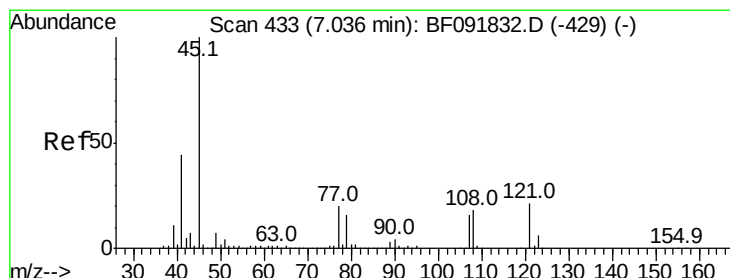
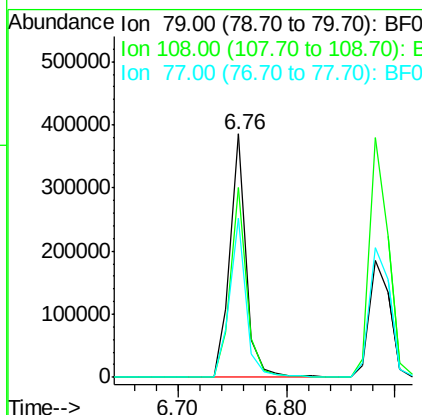
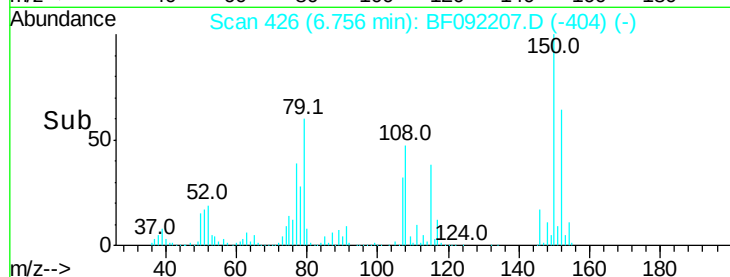
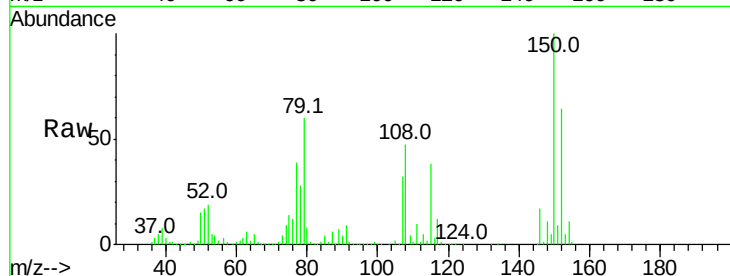
#15
Benzyl Alcohol
Concen: 32.97 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampled :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.8	61.4	92.0	
77	65.2	50.9	76.3	

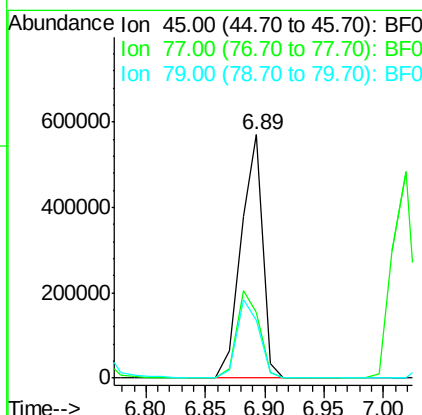
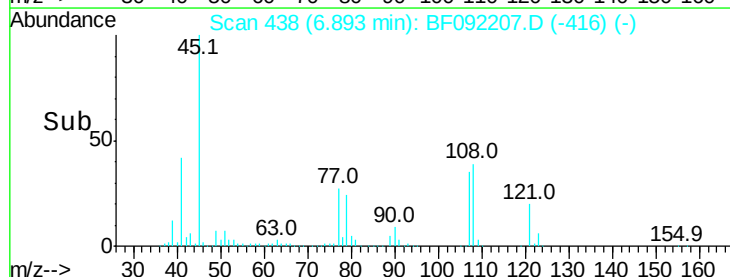
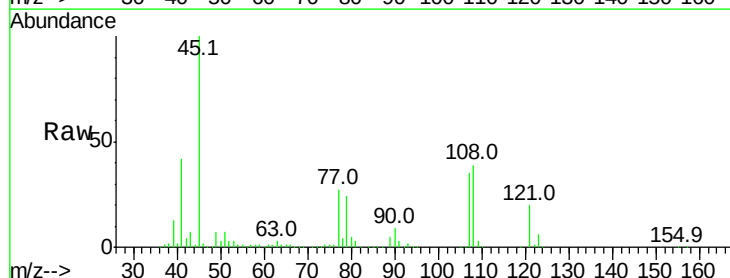
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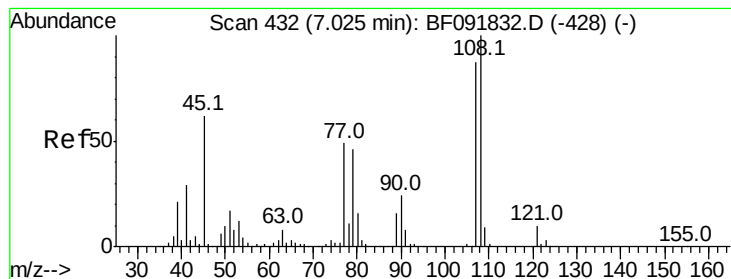
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.12 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	27.0	0.0	34.6	
79	23.6	0.0	31.2	





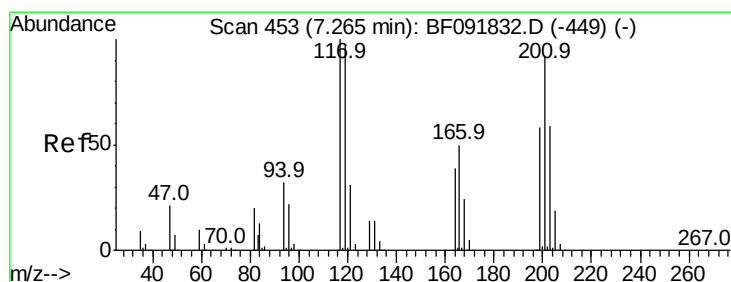
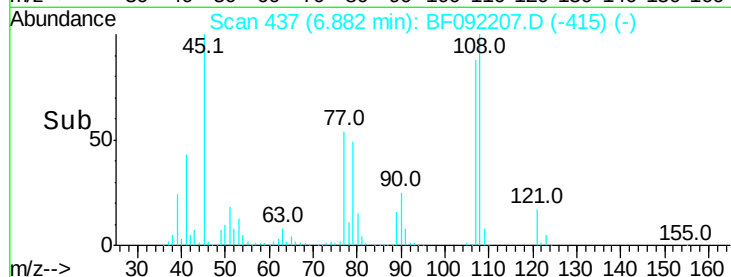
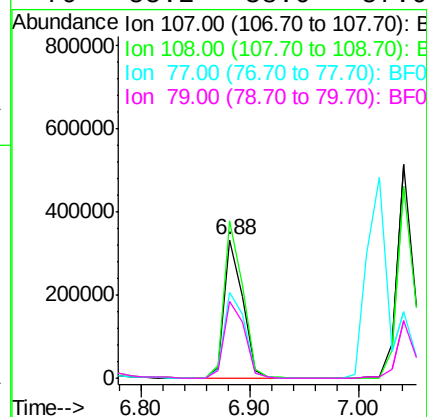
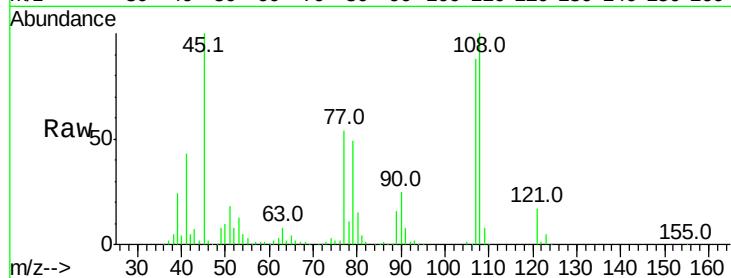
#17
2-Methylphenol
Concen: 34.02 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.5	93.0	139.6
77	61.5	39.8	59.8
79	55.2	38.0	57.0

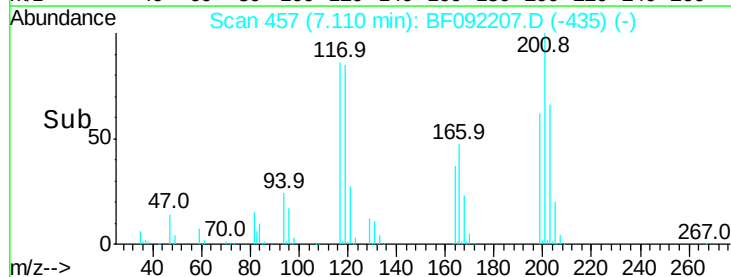
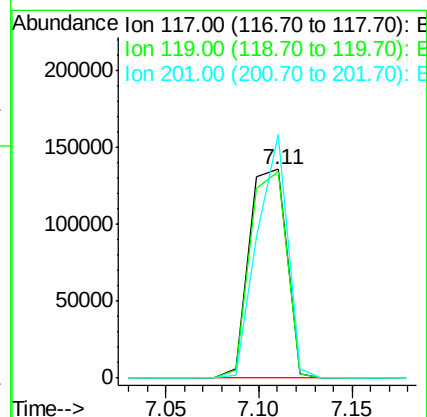
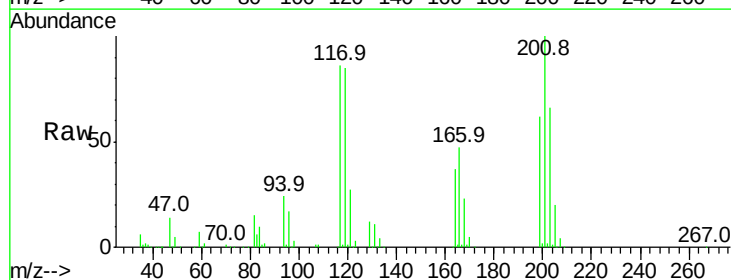
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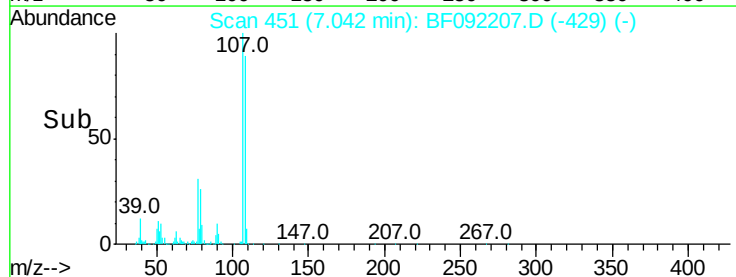
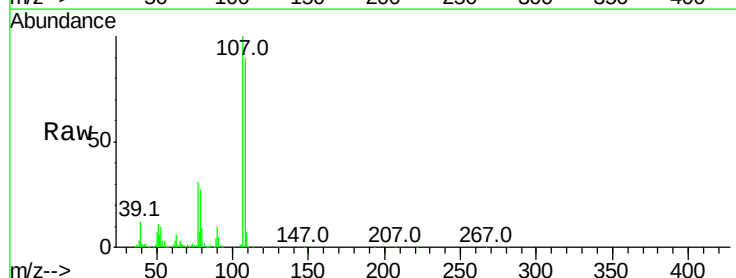
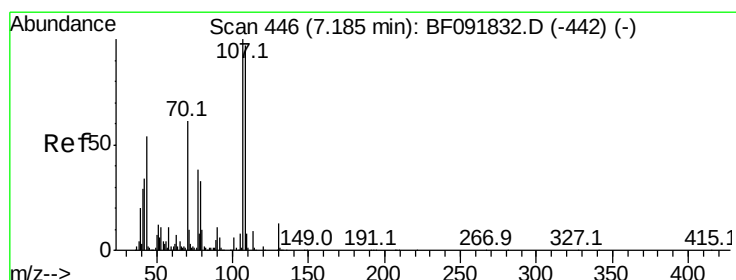
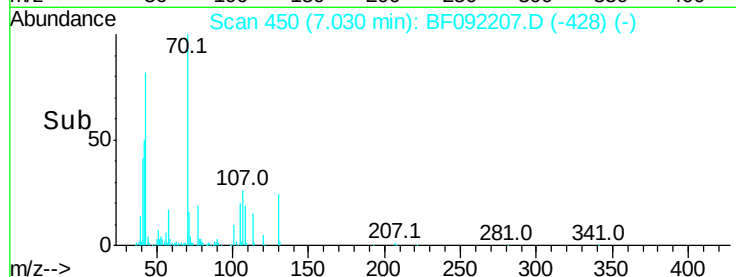
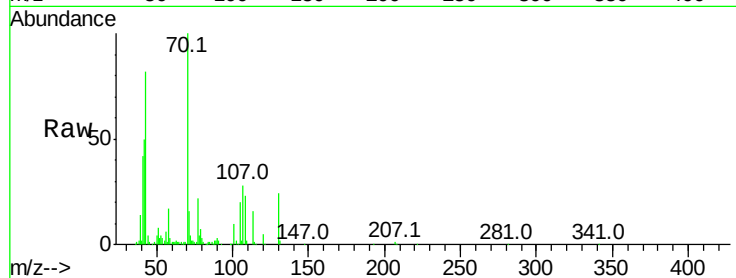
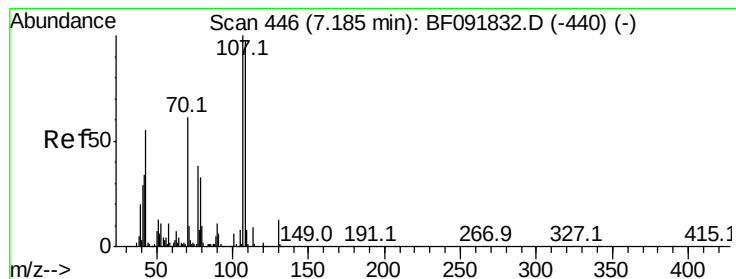
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#18
Hexachloroethane
Concen: 32.10 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.9	78.1	117.1
201	116.7	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.88 ng

RT: 7.03 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

ClientSampleId :

COMP-002MS

Tot Ion: 70 Resp: 404606

Ion Ratio Lower Upper

70 100

42 50.2 49.4 74.0

101 10.1 7.4 11.2

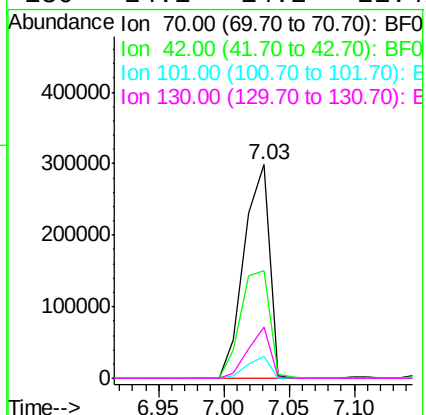
130 24.1 14.2 21.4#

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#20

3+4-Methylphenols

Concen: 39.93 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion: 107 Resp: 558209

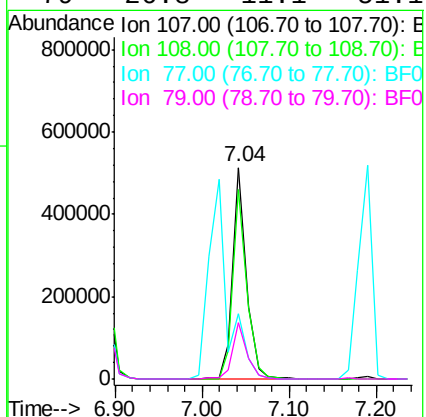
Ion Ratio Lower Upper

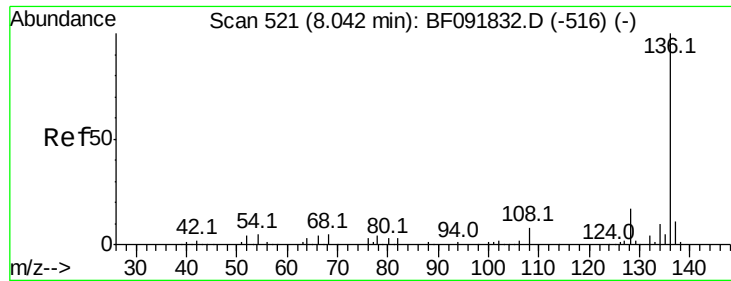
107 100

108 89.7 73.0 113.0

77 31.1 71.3 111.3#

79 26.8 11.1 51.1





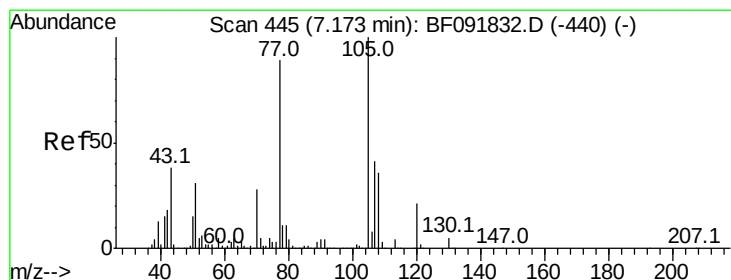
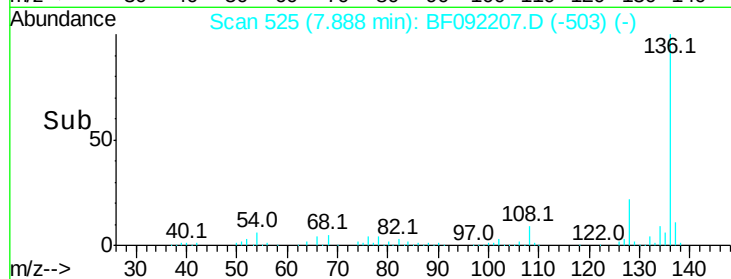
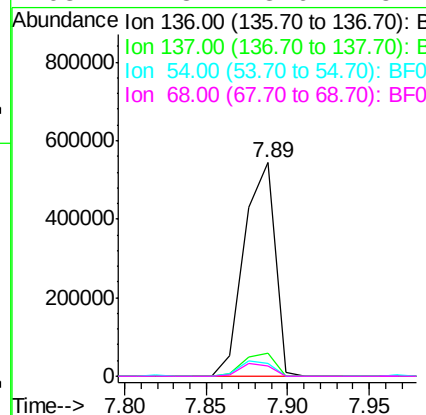
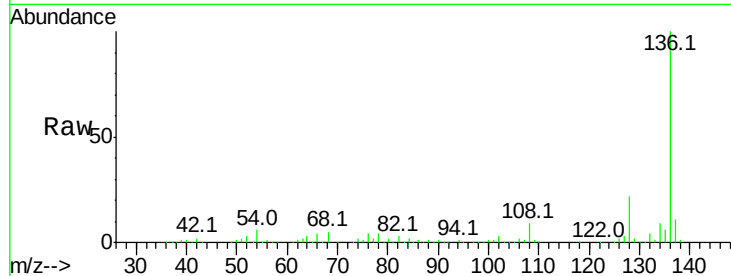
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.4	12.6	
54	5.8	4.5	6.7	
68	4.8	3.6	5.4	

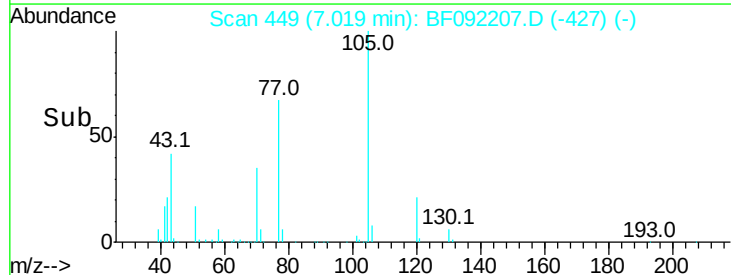
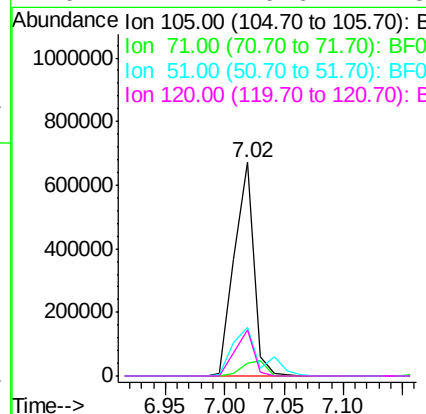
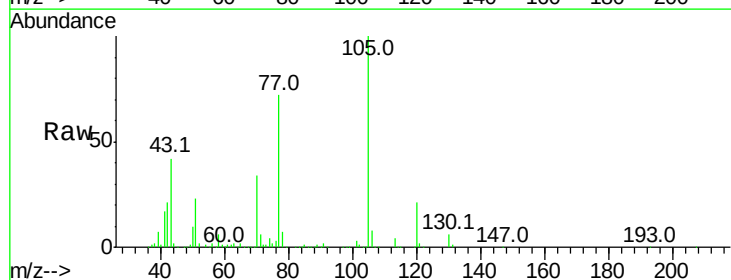
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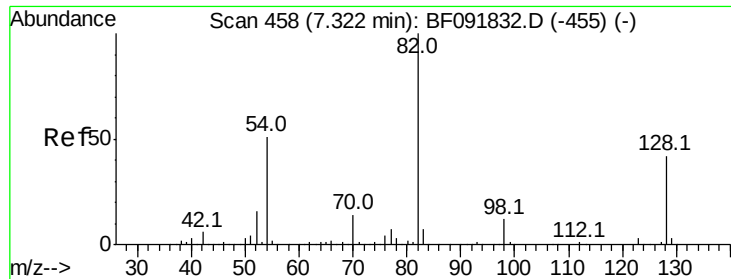
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#22
Acetophenone
Concen: 43.70 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.8	3.2	4.8#	
51	23.1	26.2	39.4#	
120	21.4	16.6	24.8	





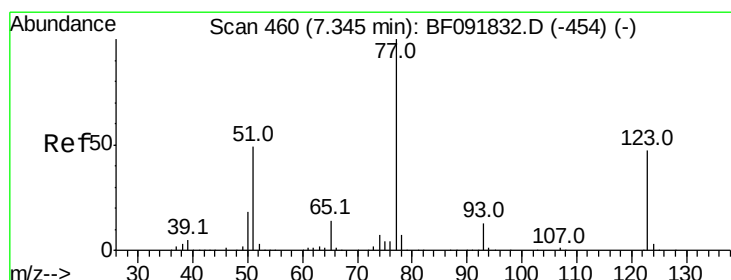
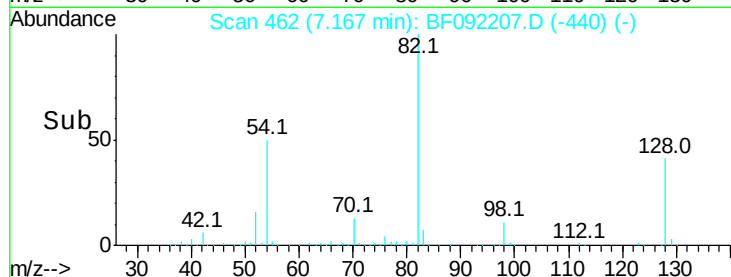
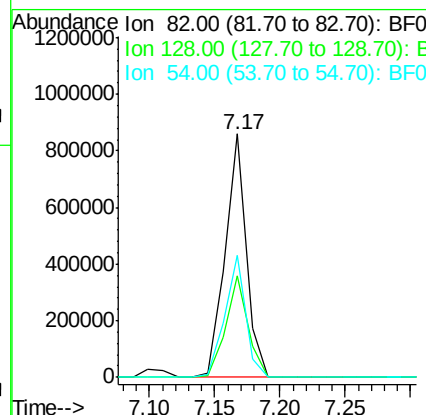
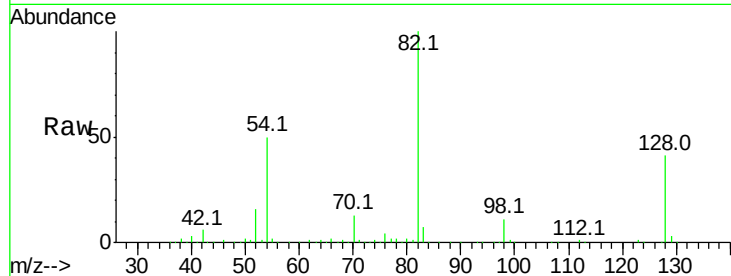
#23
Nitrobenzene-d5
Concen: 76.65 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleID :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	50.2	39.5	59.3

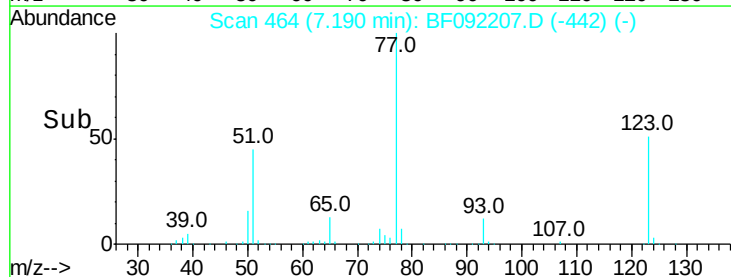
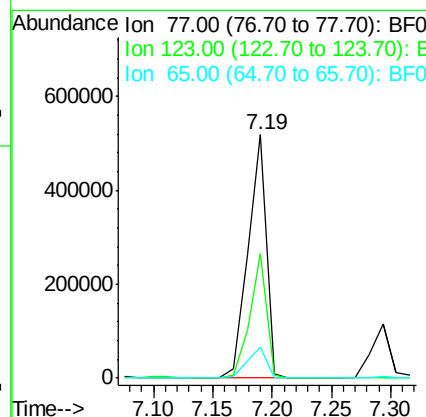
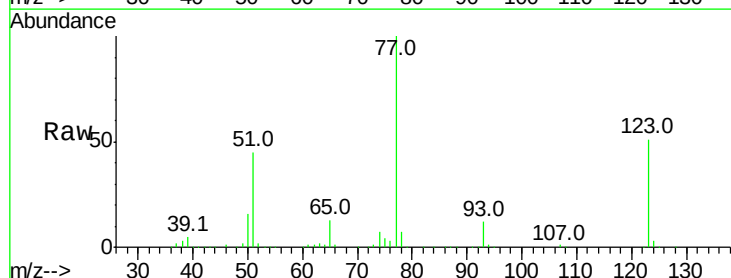
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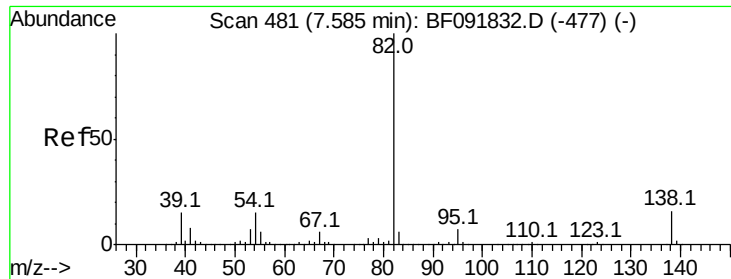
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#24
Nitrobenzene
Concen: 41.13 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	33.0	49.4#
65	12.9	11.2	16.8





#25

Isophorone

Concen: 33.76 ng

RT: 7.43 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

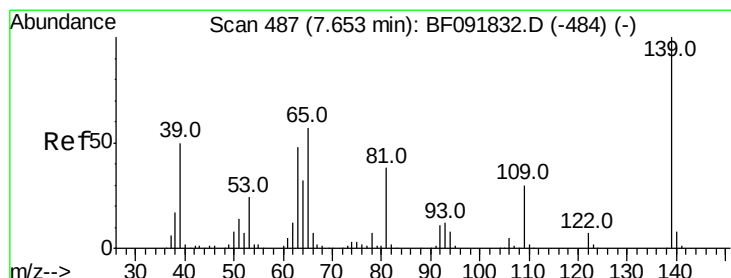
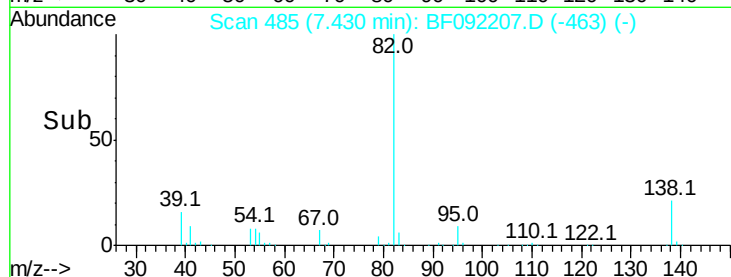
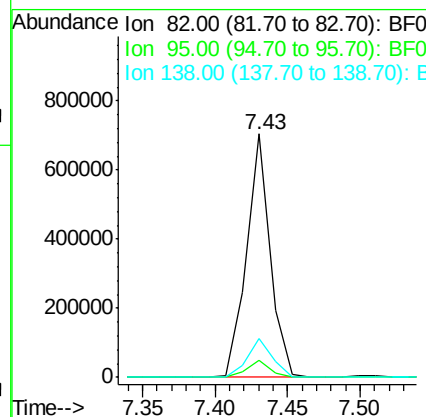
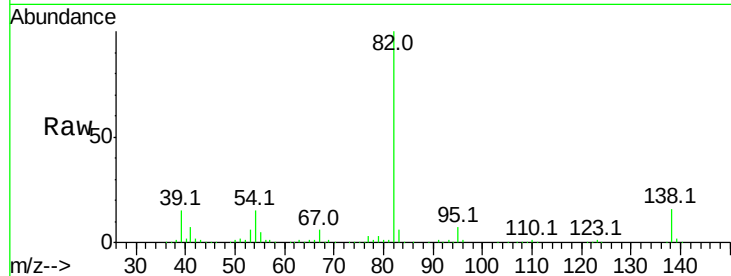
ClientSampleId :

COMP-002MS

Tot Ion:	82	Resp:	796246
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	16.0	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.95 ng

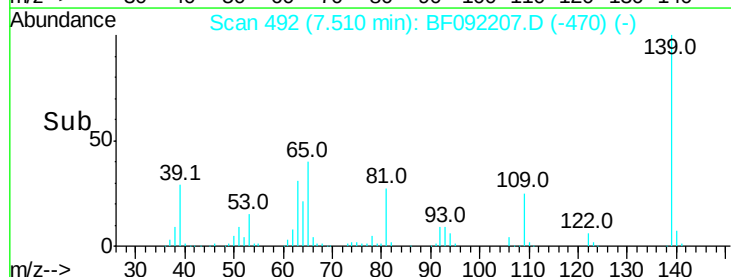
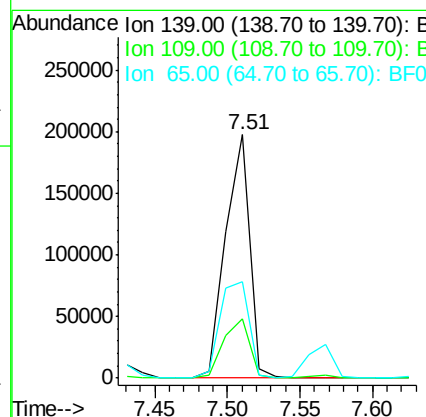
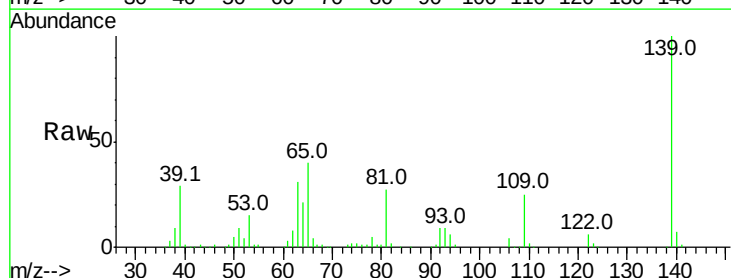
RT: 7.51 min Scan# 492

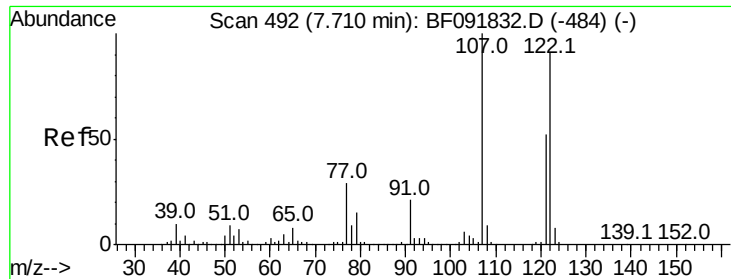
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	139	Resp:	227940
Ion Ratio	Lower	Upper	
139	100		
109	24.6	23.3	34.9
65	39.8	42.7	64.1#





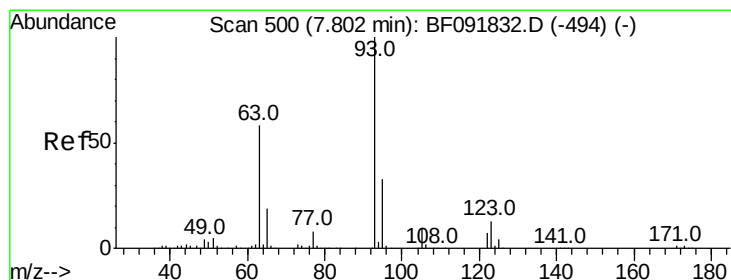
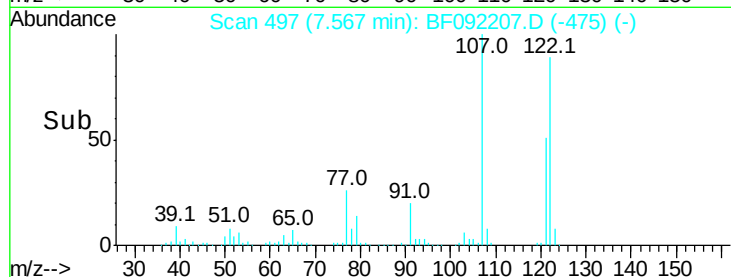
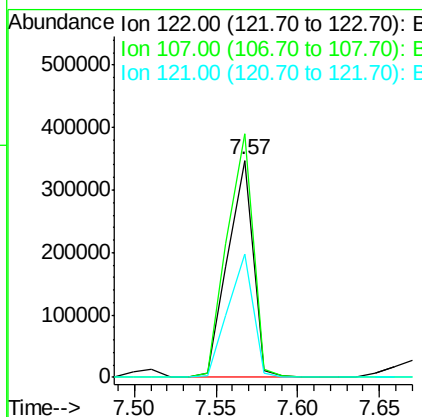
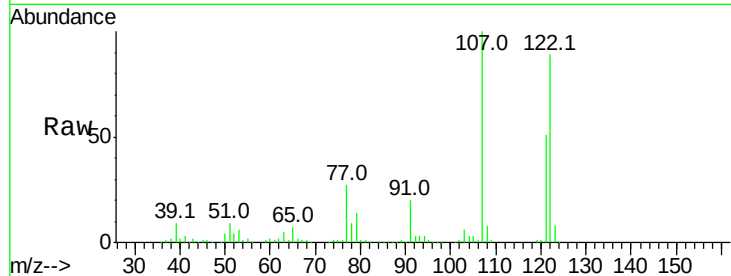
#27
2,4-Dimethylphenol
Concen: 33.68 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampled :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	94.1	141.1
121	57.2	46.0	69.0

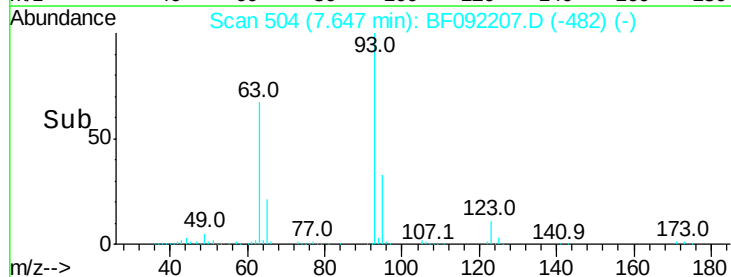
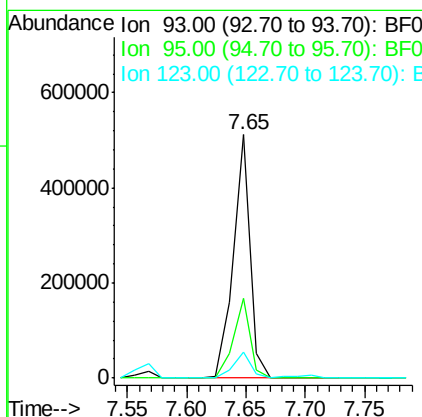
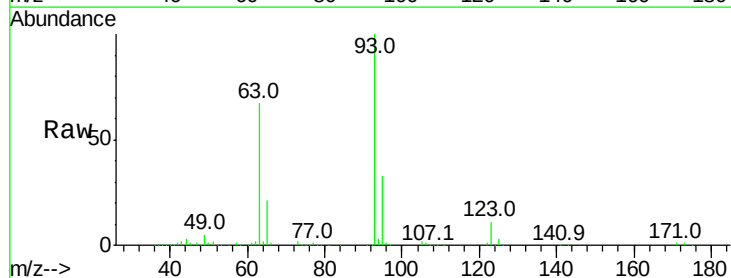
Manual Integrations
APPROVED

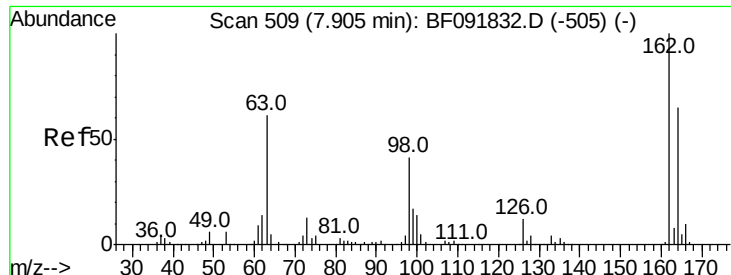
Sohil
1/13/2017 11:06:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 35.16 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.8	8.6	13.0





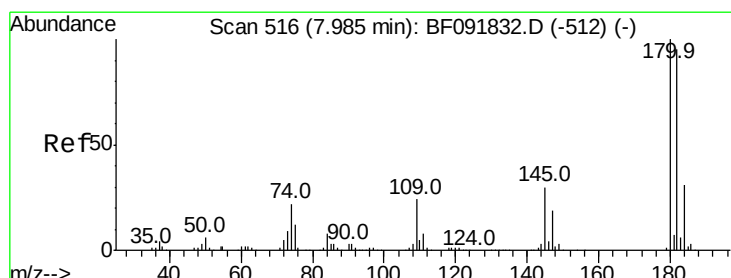
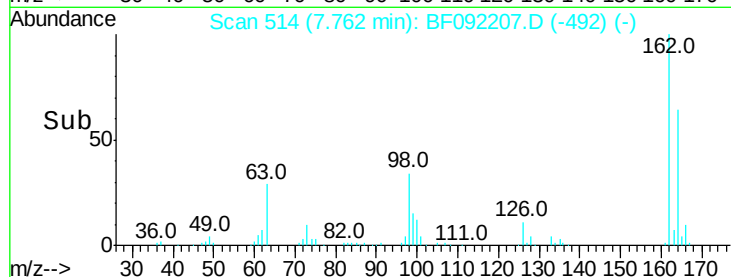
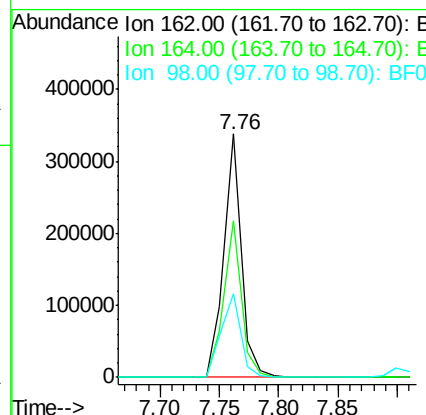
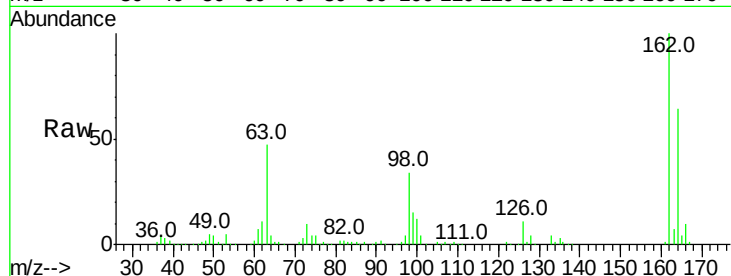
#29
 2,4-Dichlorophenol
 Concen: 36.37 ng
 RT: 7.76 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	343020		
164	64.4	46.8	86.8	
98	34.4	9.1	49.1	

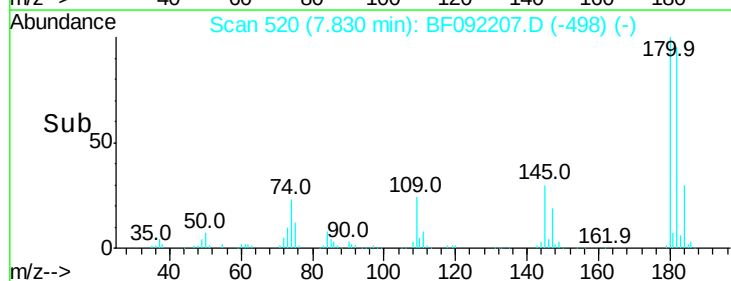
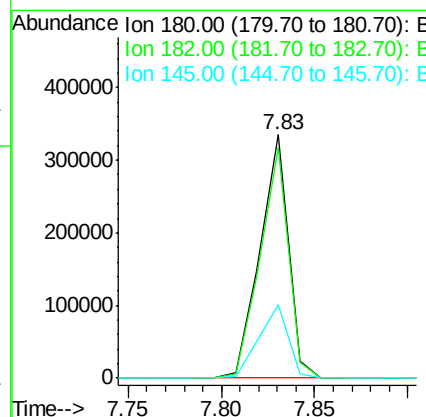
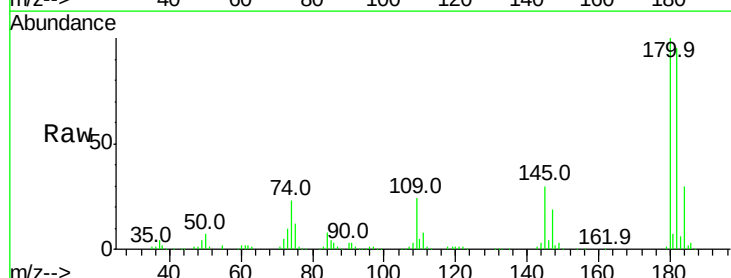
Manual Integrations
 APPROVED

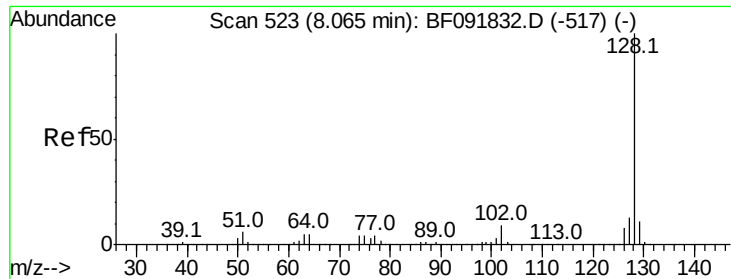
Sohil
 1/13/2017 11:06:56 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 34.01 ng
 RT: 7.83 min Scan# 520
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	351422		
182	94.8	78.2	117.4	
145	30.1	21.6	32.4	





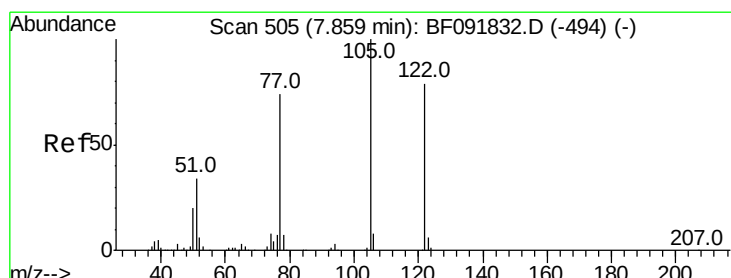
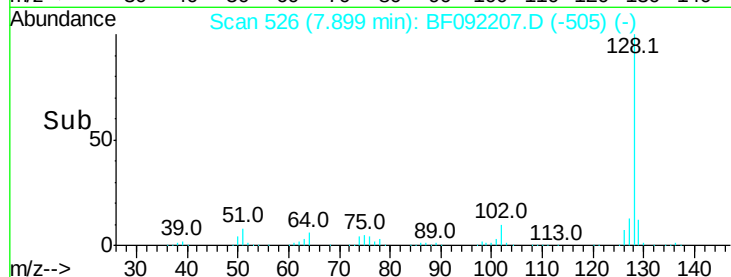
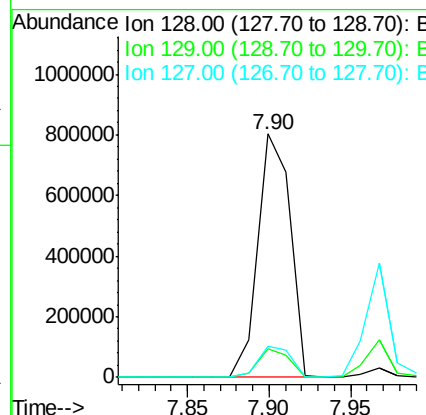
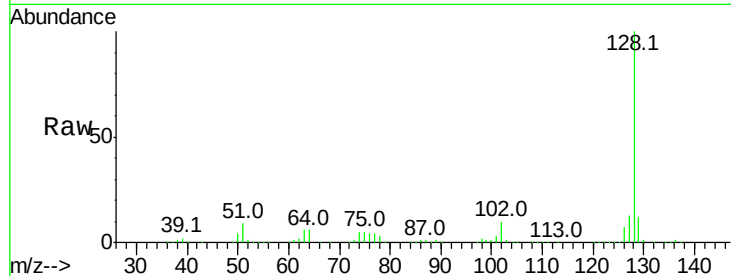
#31
Naphthalene
Concen: 33.93 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion:128 Resp: 1103757
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.0 10.8 16.2

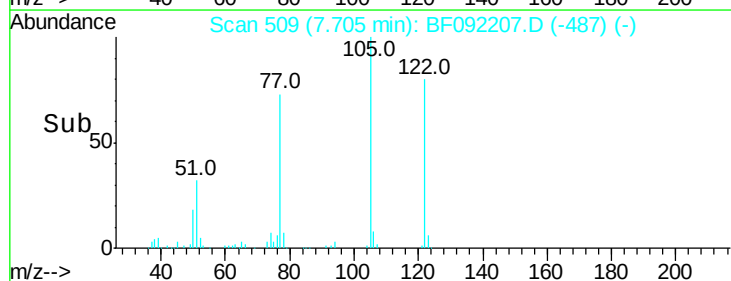
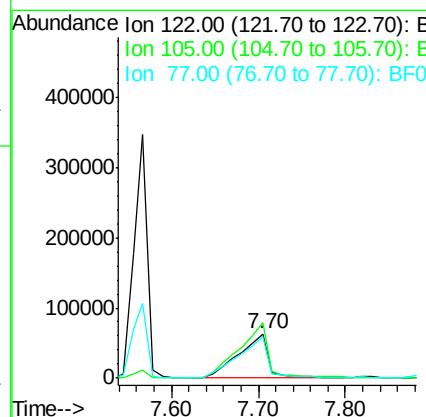
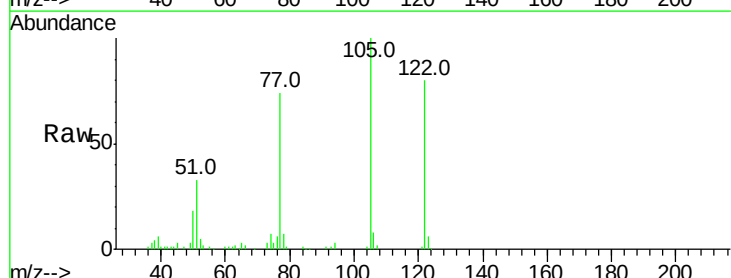
Manual Integrations
APPROVED

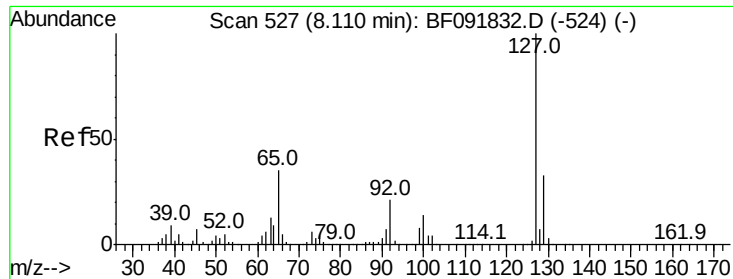
Sohil
1/13/2017 11:06:56 AM



#32
Benzoic acid
Concen: 18.08 ng
RT: 7.70 min Scan# 509
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion:122 Resp: 149318
Ion Ratio Lower Upper
122 100
105 124.9 107.2 147.2
77 92.3 74.5 114.5





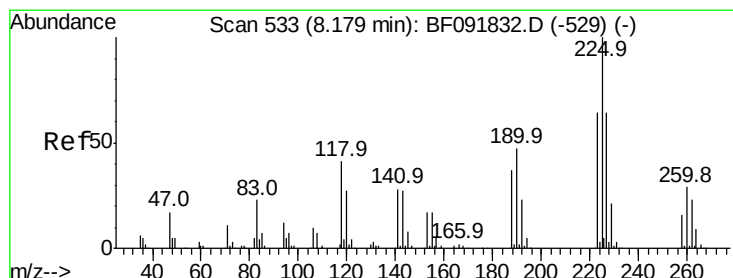
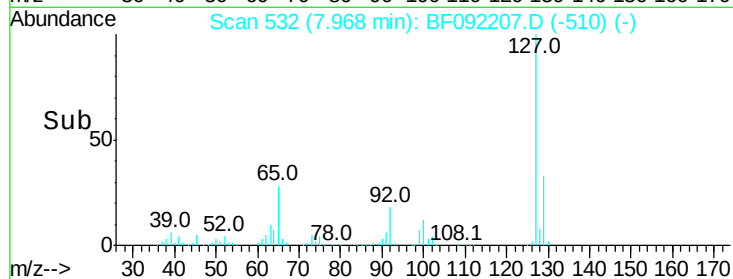
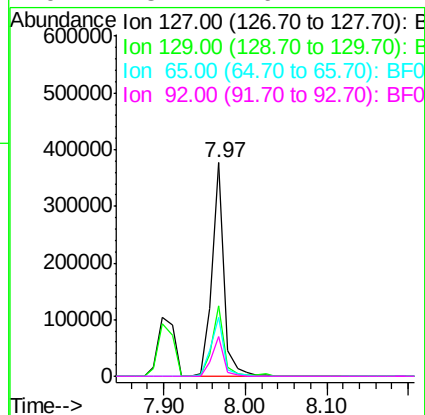
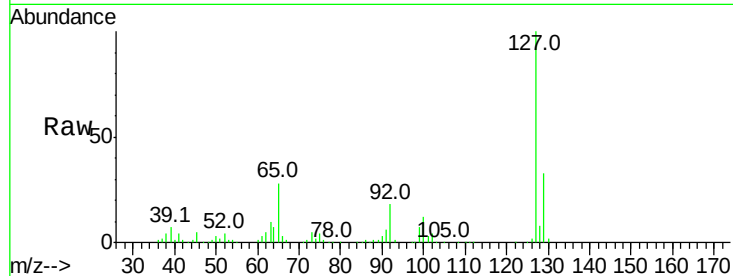
#33
4-Chloroaniline
Concen: 26.97 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	395714		
129	32.7	26.3	39.5	
65	27.7	25.8	38.8	
92	18.4	16.1	24.1	

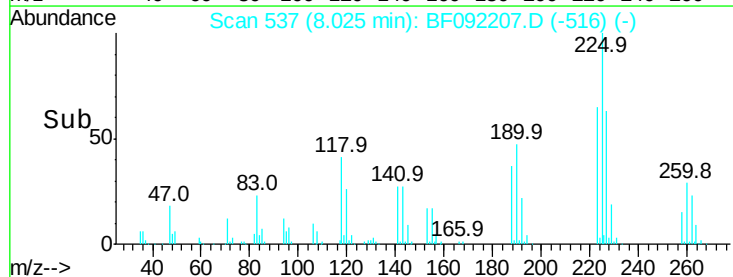
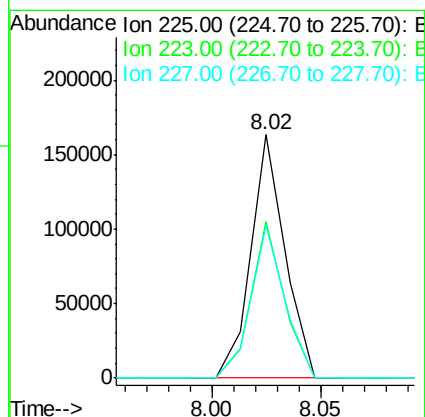
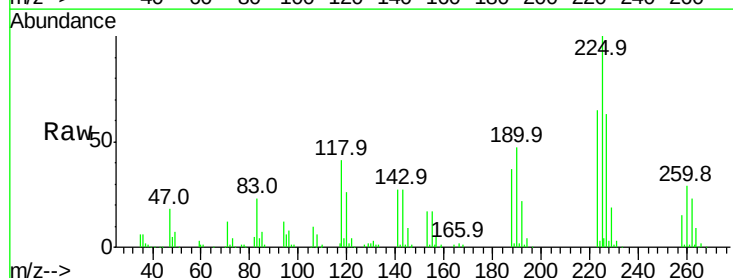
Manual Integrations
APPROVED

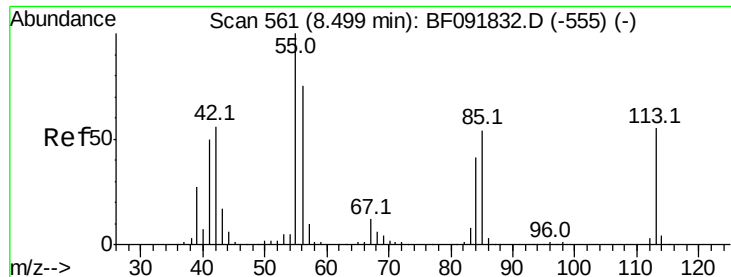
Sohil
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#34
Hexachlorobutadiene
Concen: 32.47 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	177099		
223	64.6	51.0	76.6	
227	62.5	50.6	76.0	





#35

Caprolactam

Concen: 33.56 ng

RT: 8.33 min Scan# 564

Delta R.T. -0.06 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

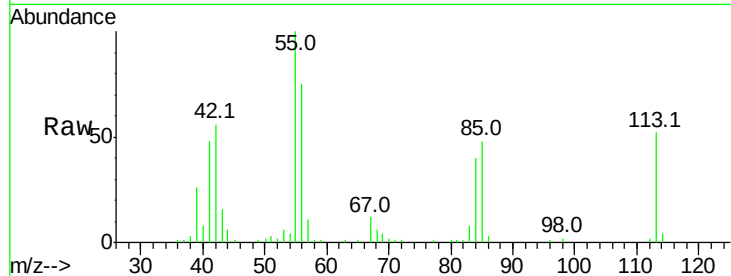
ClientSampleId :

COMP-002MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.0	119.2	159.2#
56	144.5	83.8	123.8#

Manual Integrations
APPROVED

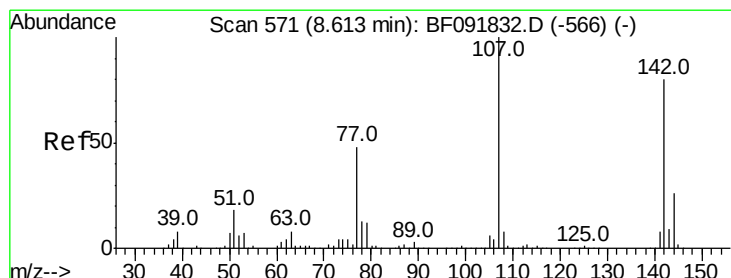
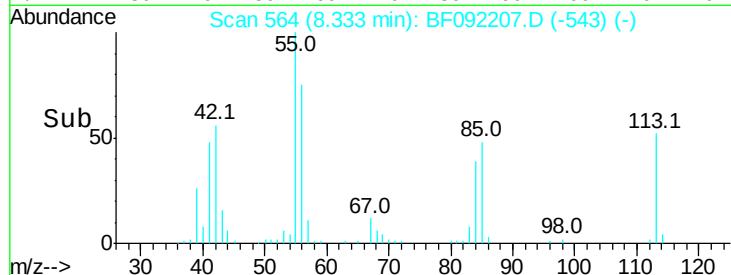
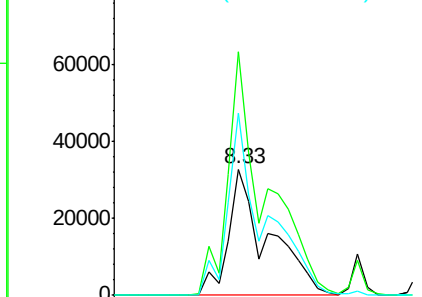
Sohil
1/13/2017 11:06:56 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.10 ng

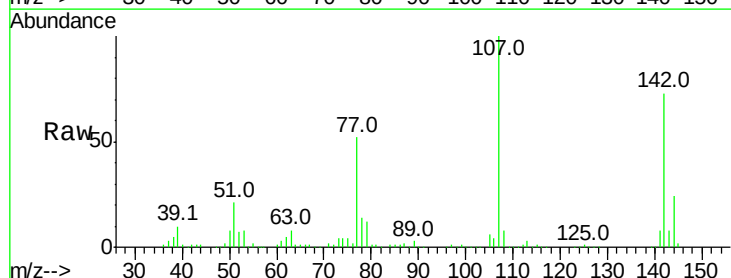
RT: 8.47 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

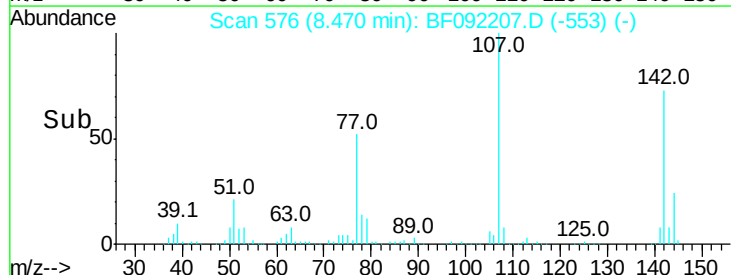
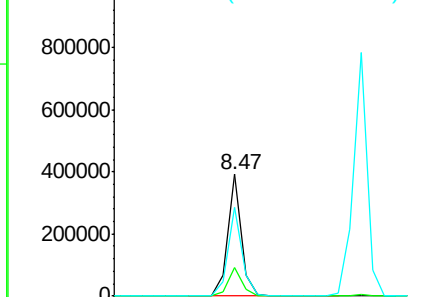
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	73.2	59.0	88.6

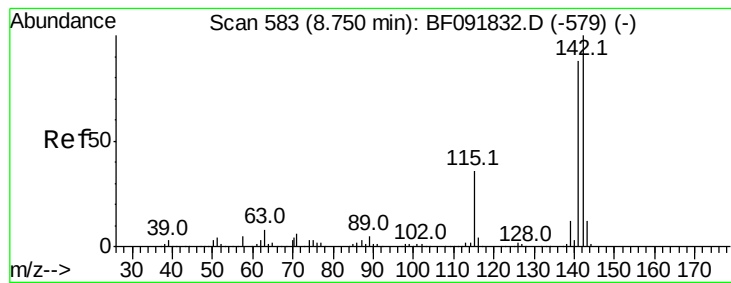


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





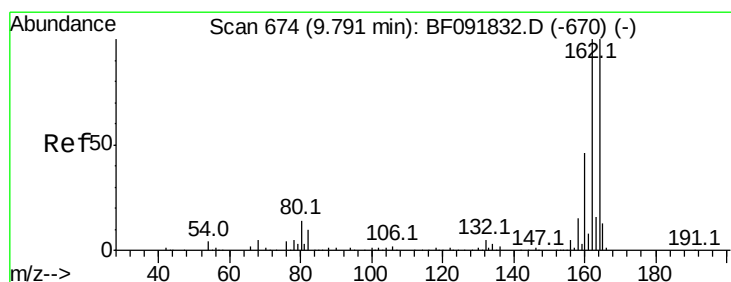
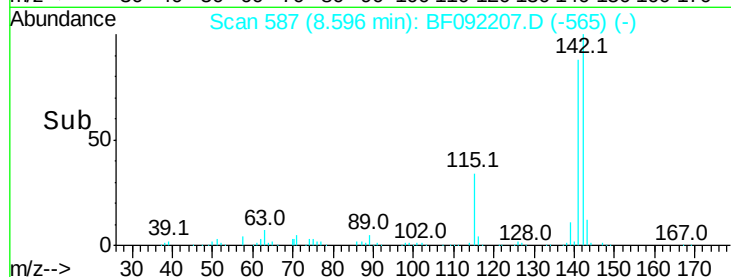
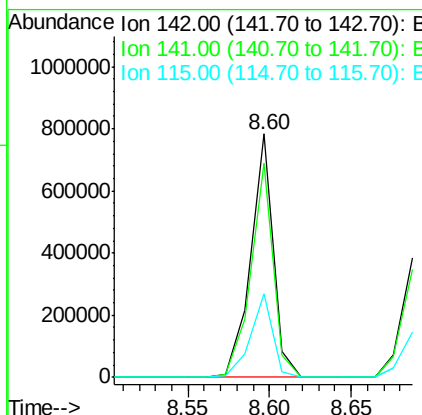
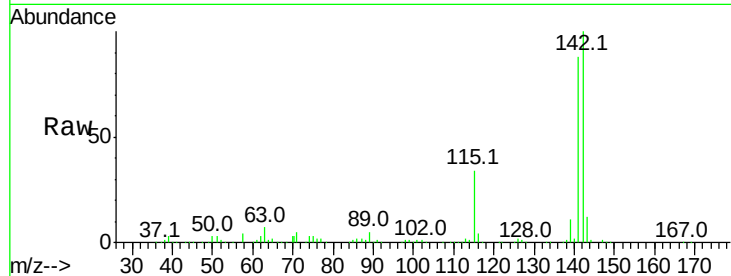
#37
2-Methylnaphthalene
Concen: 35.32 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.6
115	34.1	28.3	42.5

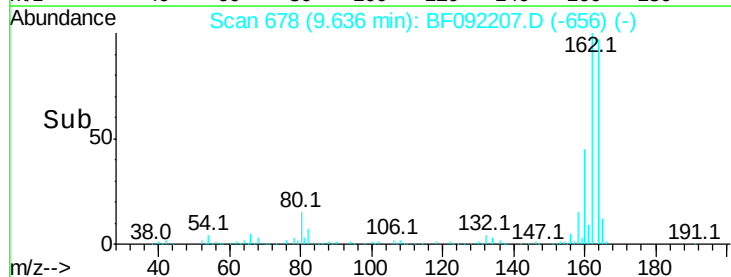
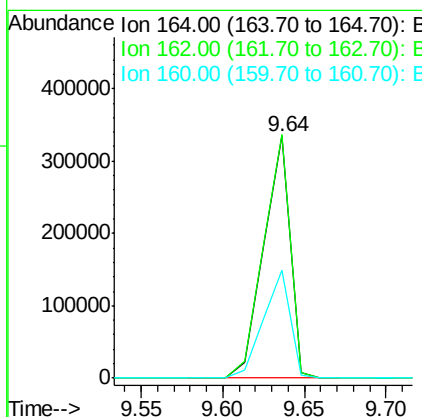
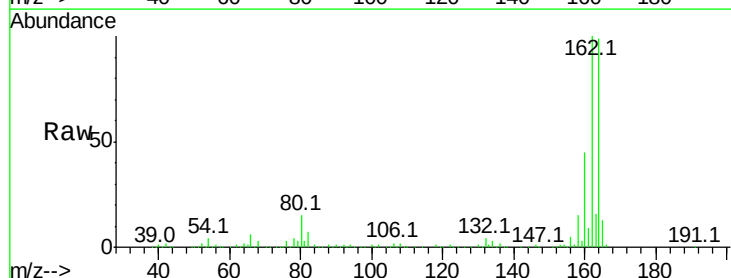
Manual Integrations
APPROVED

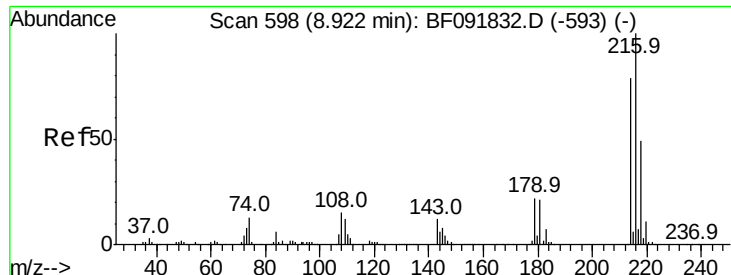
Sohil
1/13/2017 11:06:56 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.2
160	44.8	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.07 ng

RT: 8.77 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

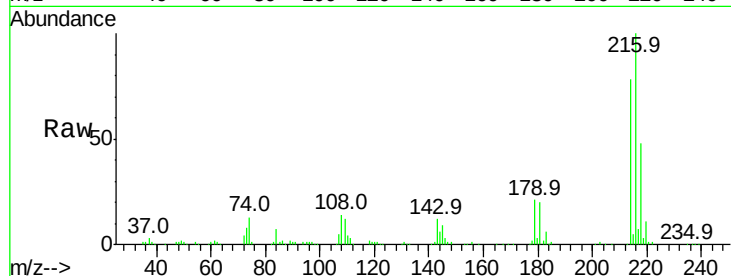
ClientSampleId :

COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	335389		
214	79.1	63.4	95.0	
179	22.0	17.4	26.2	
108	20.4	15.6	23.4	

Manual Integrations
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1/13/2017 11:06:56 AM



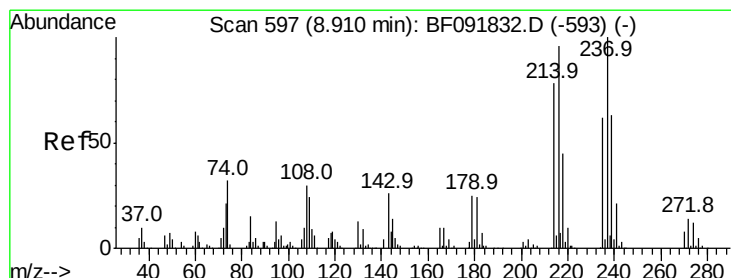
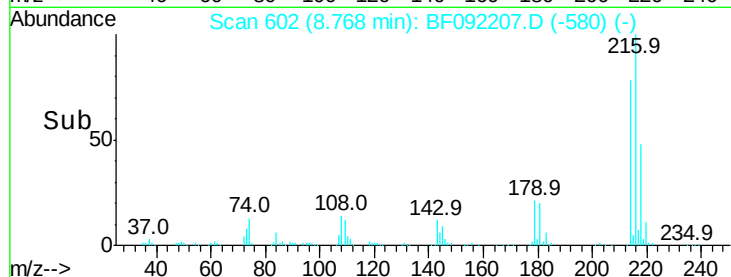
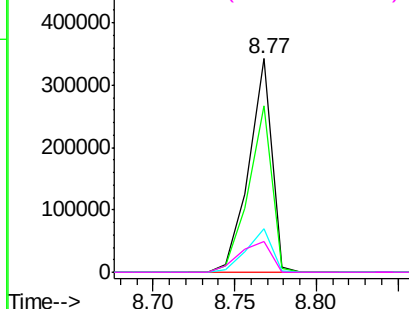
Abundance

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: 49.12 ng

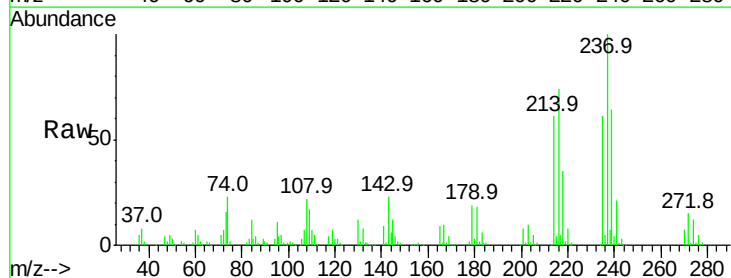
RT: 8.76 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	202358		
235	61.4	41.2	81.2	
272	14.7	0.0	35.4	

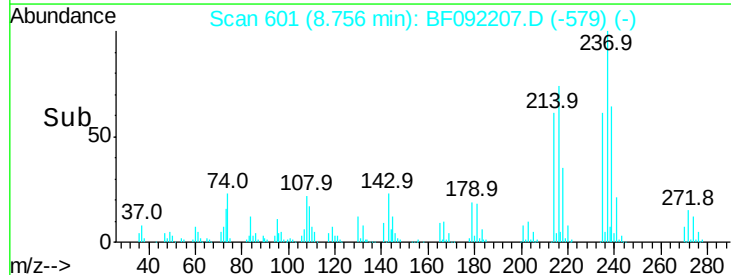
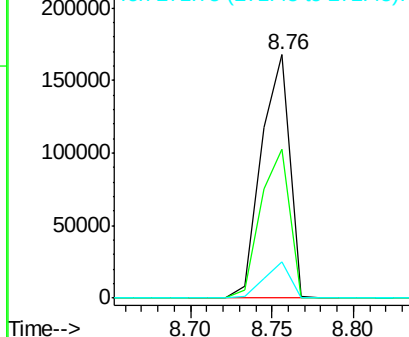


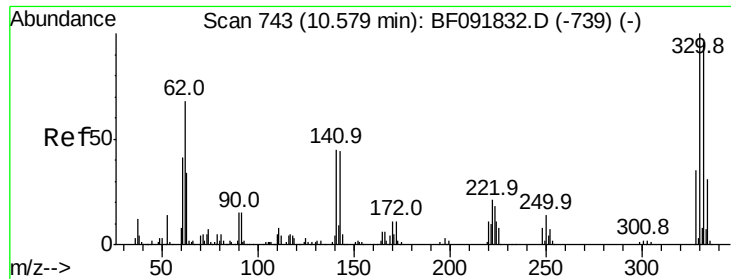
Abundance

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





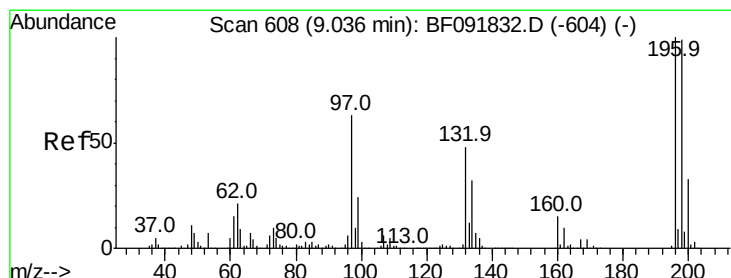
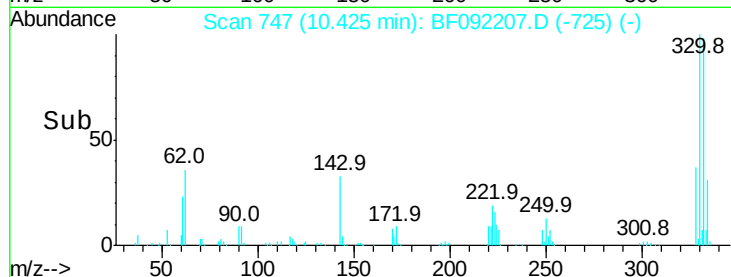
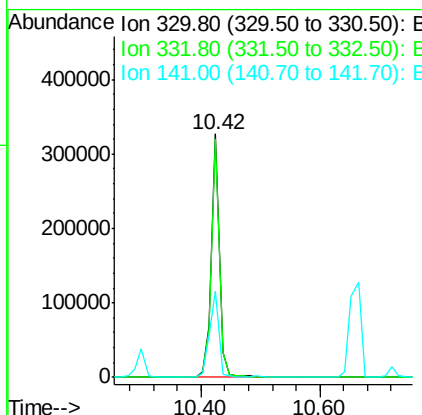
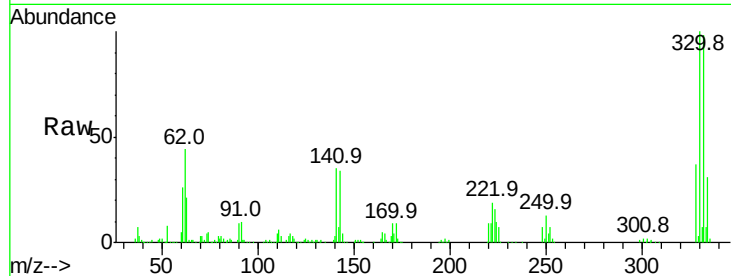
#41
 2,4,6-Tribromophenol
 Concen: 99.77 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	312584		
332	97.5	77.4	116.2	
141	40.3	34.1	51.1	

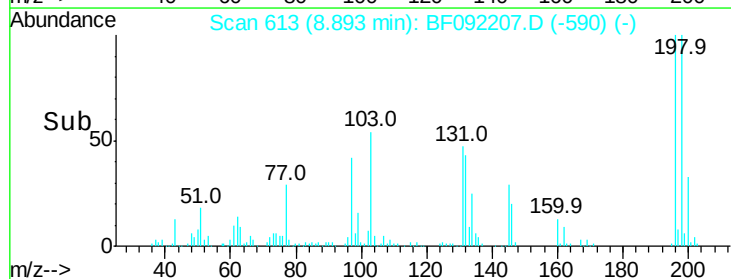
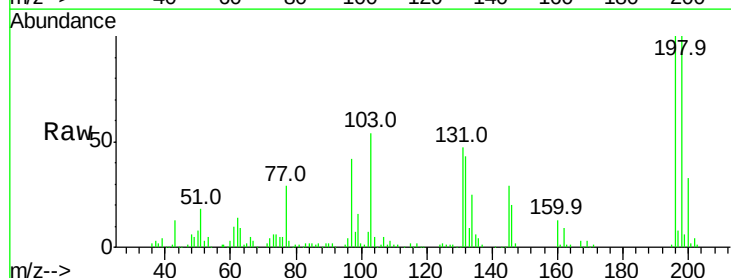
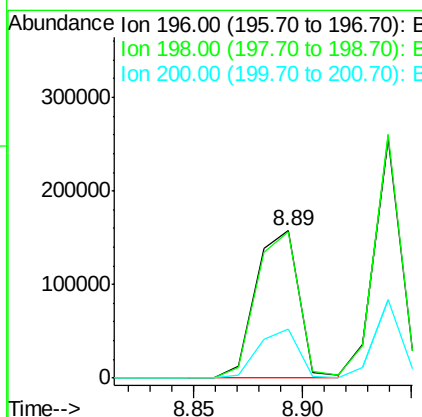
Manual Integrations
 APPROVED

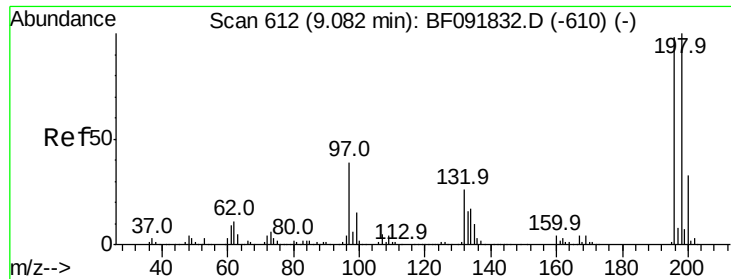
Sohil
 1/13/2017 11:06:56 AM



#42
 2,4,6-Trichlorophenol
 Concen: 32.60 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218068		
198	99.6	82.1	123.1	
200	33.4	27.0	40.4	





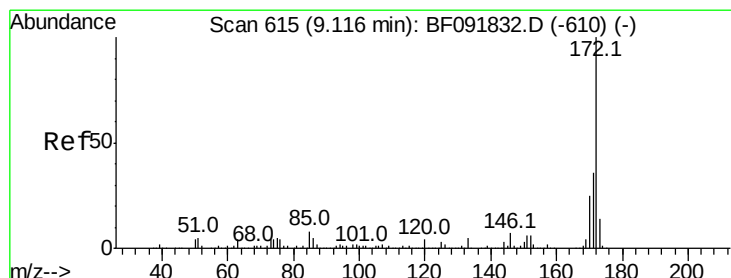
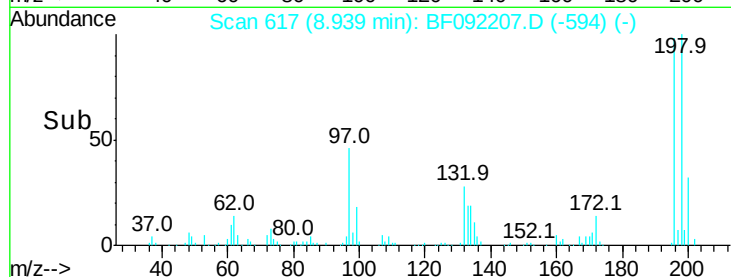
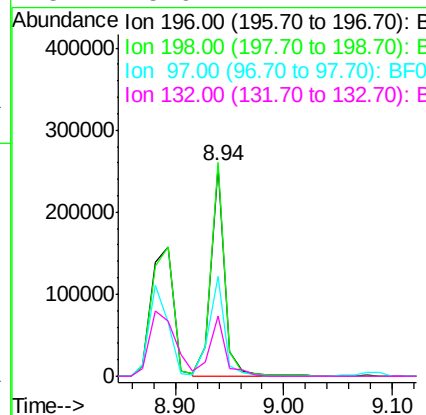
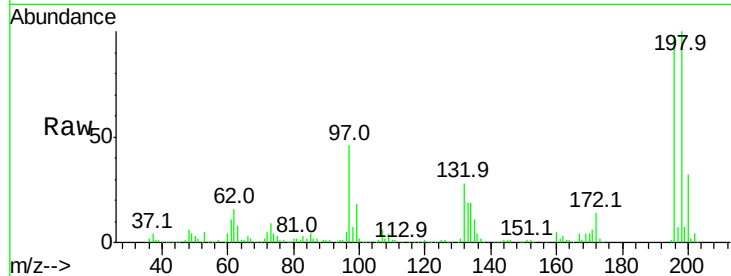
#43
 2,4,5-Trichlorophenol
 Concen: 33.18 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion:	196	Resp:	228421
Ion Ratio	Lower	Upper	
196	100		
198	101.7	79.4	119.2
97	47.3	51.5	77.3#
132	28.9	27.4	41.2

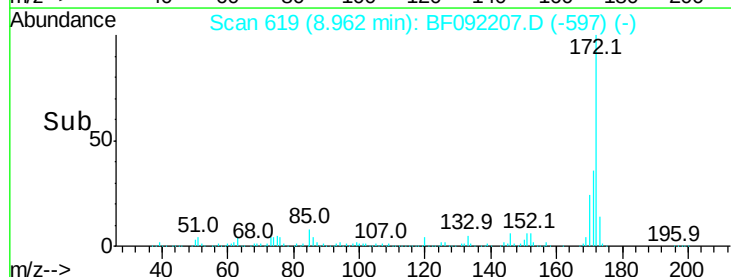
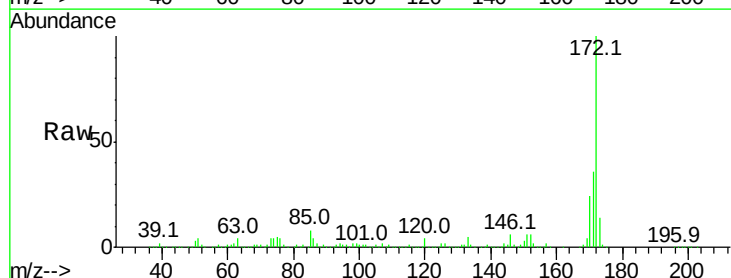
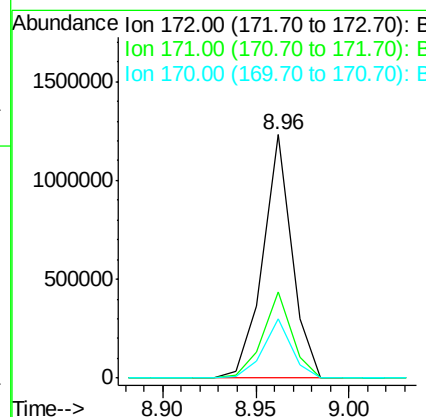
Manual Integrations
 APPROVED

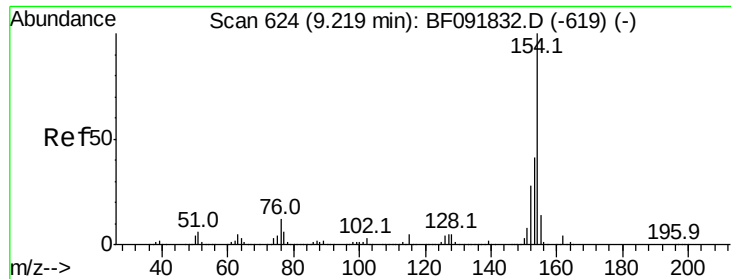
Sohil
 1/13/2017 11:06:56 AM



#44
 2-Fluorobiphenyl
 Concen: 69.42 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion:	172	Resp:	1326404
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.4	44.0
170	24.2	20.2	30.4





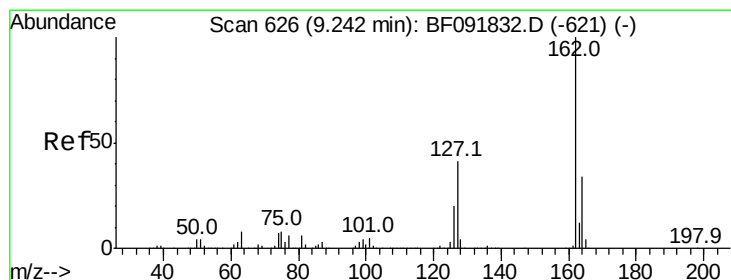
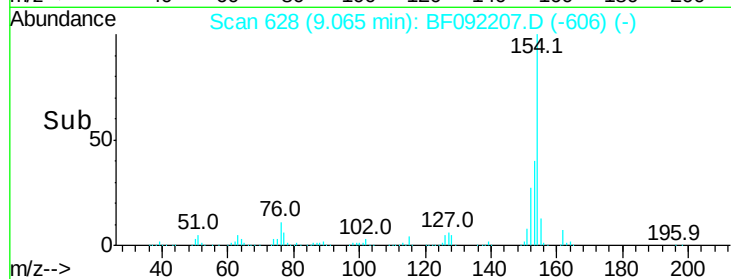
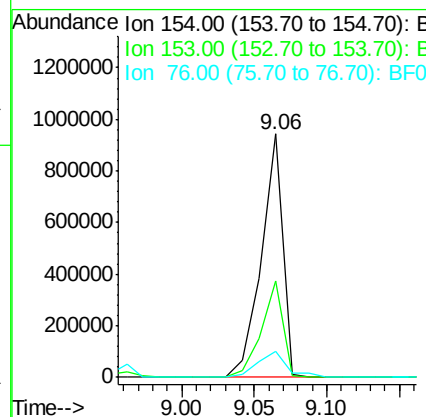
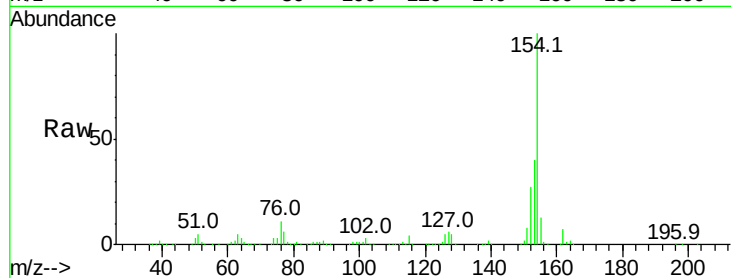
#45
 1,1'-Biphenyl
 Concen: 37.29 ng
 RT: 9.06 min Scan# 628
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.6	20.9	60.9	
76	10.8	0.0	30.5	

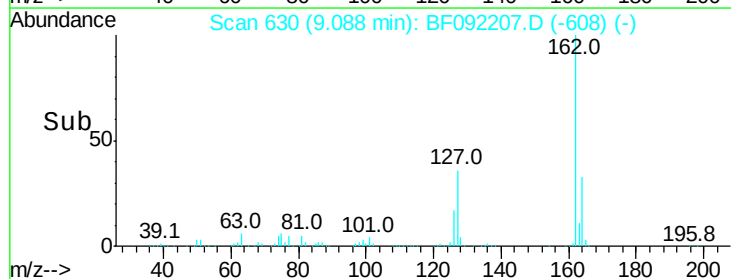
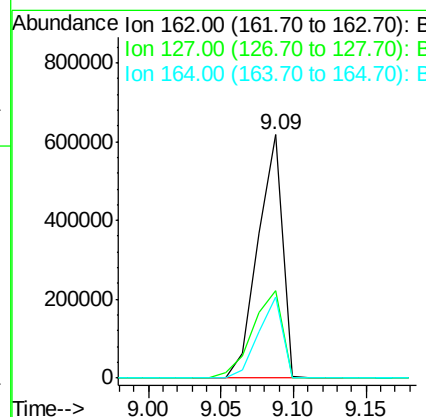
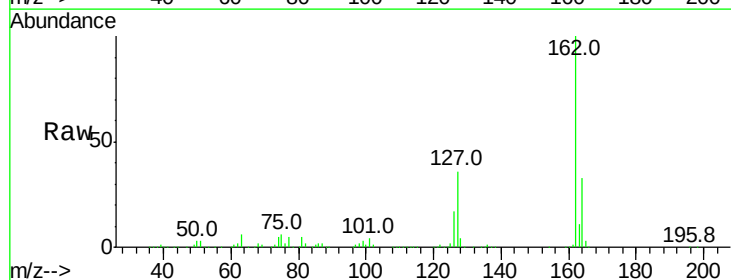
Manual Integrations
 APPROVED

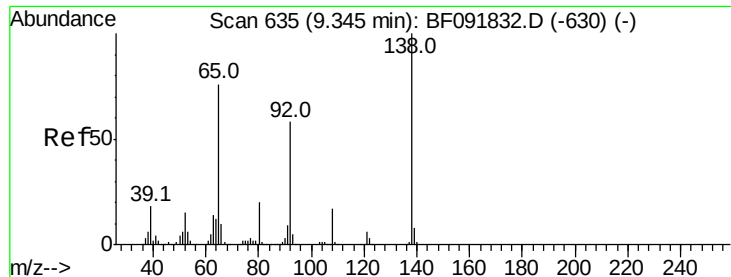
Sohil
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#46
 2-Chloronaphthalene
 Concen: 35.29 ng
 RT: 9.09 min Scan# 630
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.0	30.7	46.1	
164	33.4	27.6	41.4	





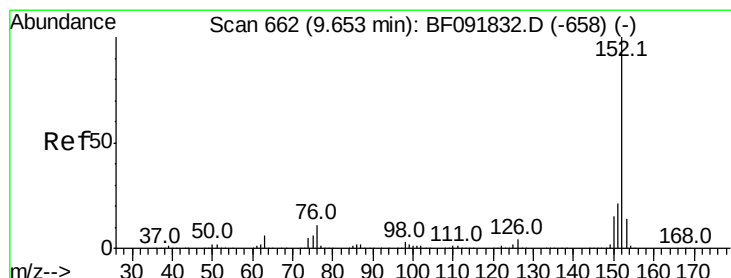
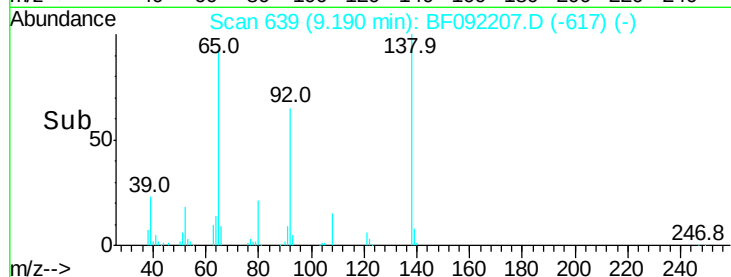
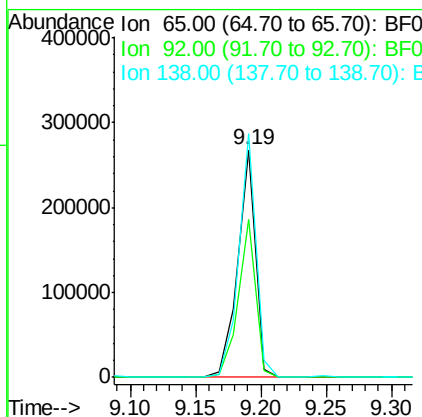
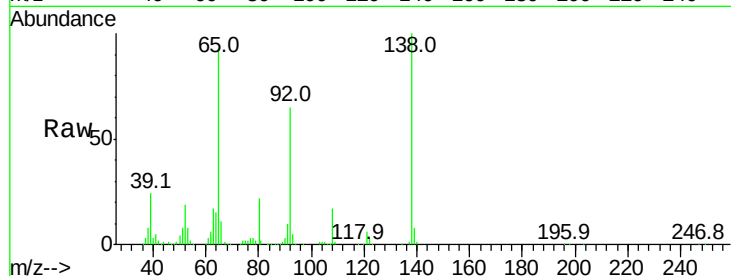
#47
2-Nitroaniline
Concen: 34.25 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.9	80.9
138	107.2	76.8	115.2

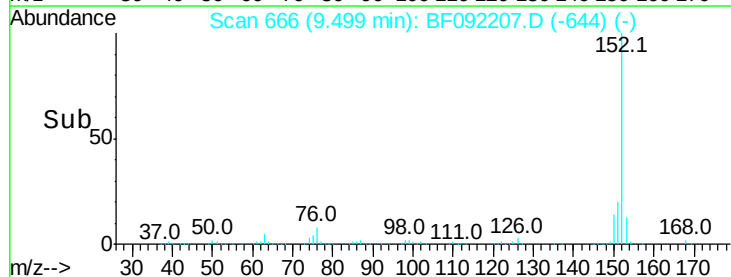
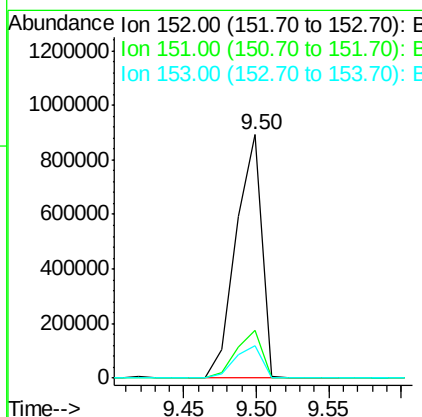
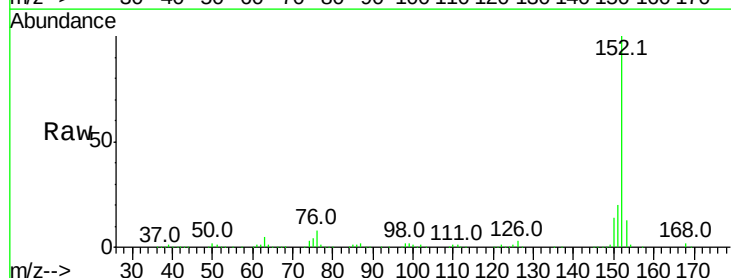
Manual Integrations
APPROVED

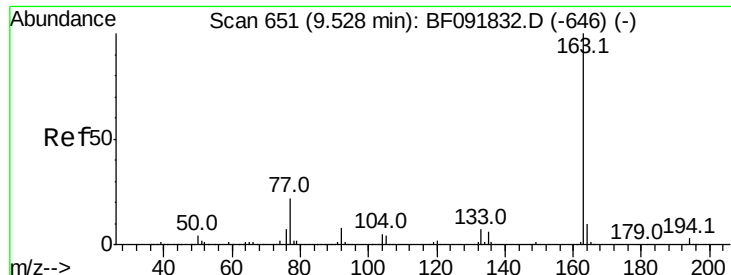
Sohil
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#48
Acenaphthylene
Concen: 34.85 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.9	25.3
153	13.4	11.4	17.2





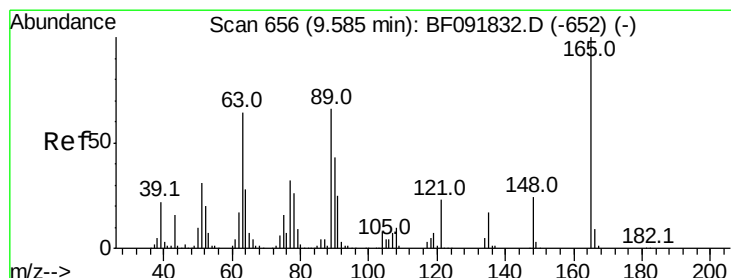
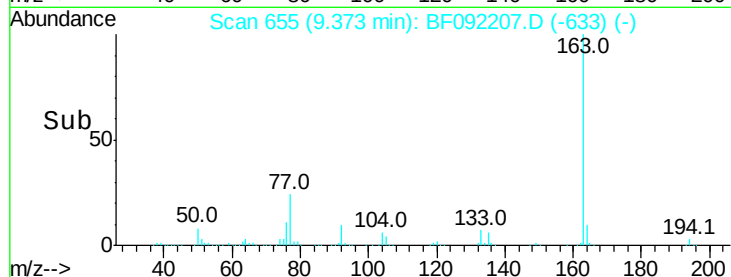
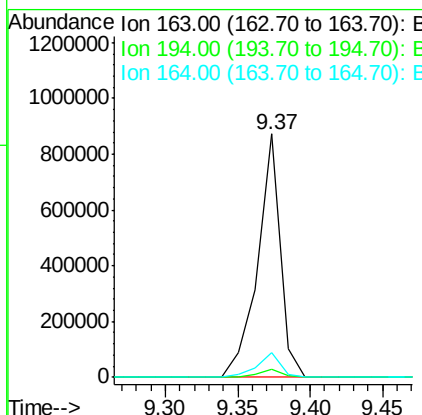
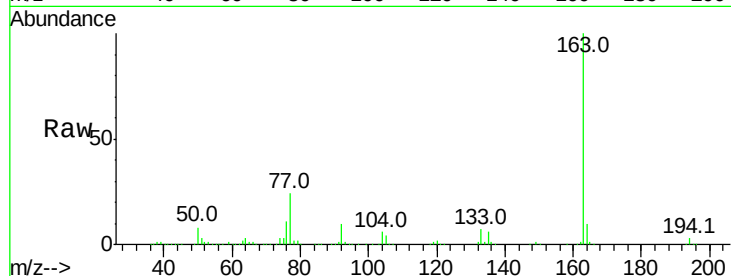
#49
Dimethylphthalate
Concen: 39.06 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	945797		
194	3.3		3.0	4.4
164	10.4		8.0	12.0

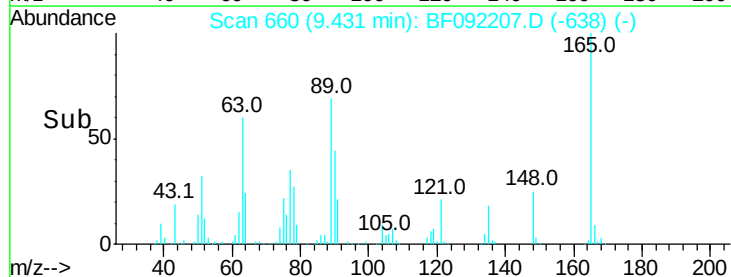
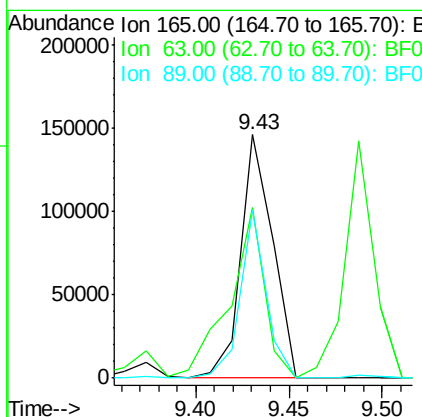
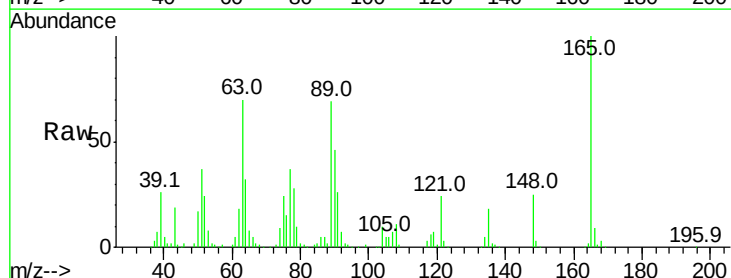
Manual Integrations
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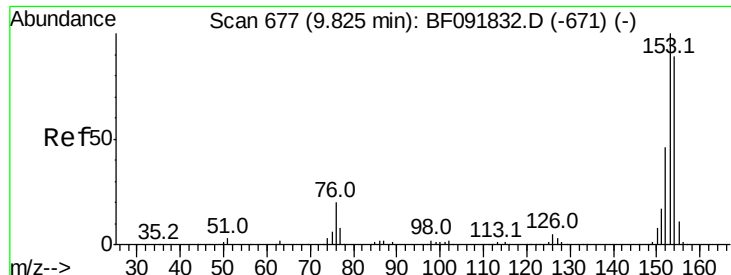
Sohil
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#50
2,6-Dinitrotoluene
Concen: 32.45 ng
RT: 9.43 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171990		
63	70.2		36.2	54.4#
89	68.9		40.2	60.4#





#51

Acenaphthene

Concen: 31.66 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

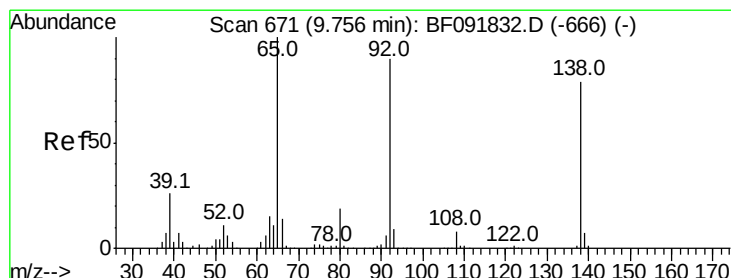
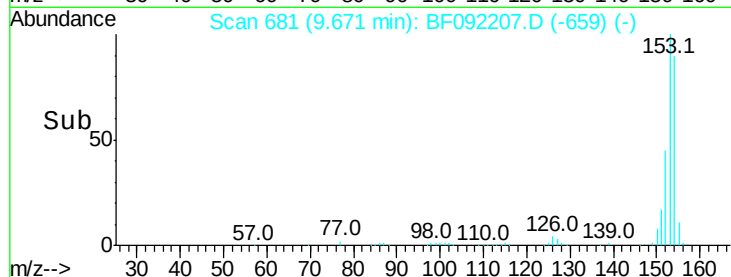
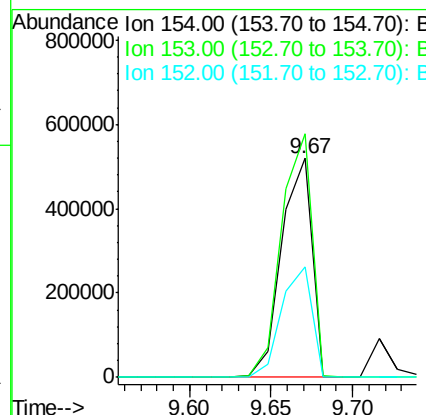
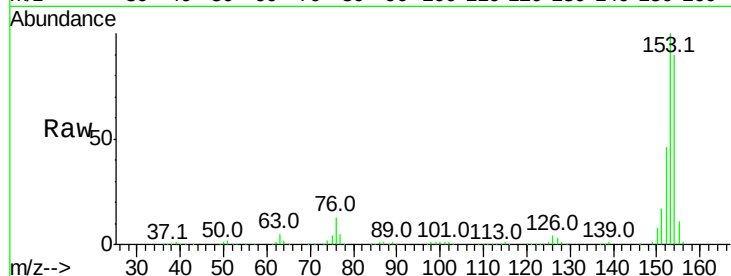
ClientSampleId :

COMP-002MS

Tot Ion:	154	Resp:	677664
Ion Ratio	Lower	Upper	
154	100		
153	111.1	88.6	133.0
152	50.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.79 ng

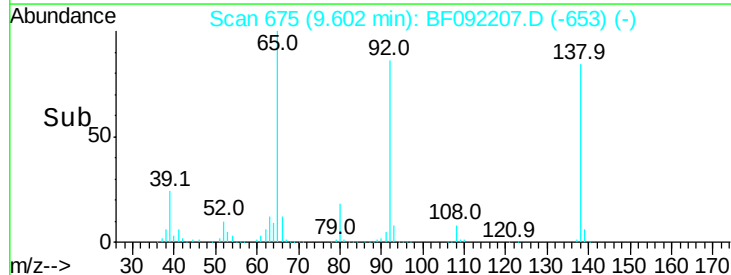
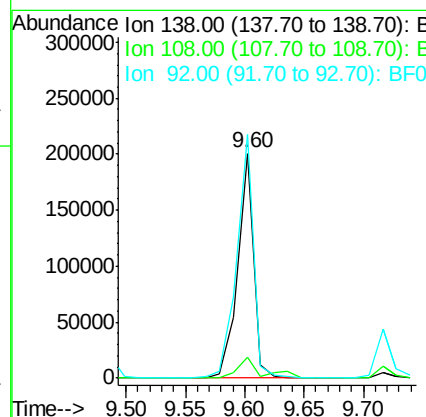
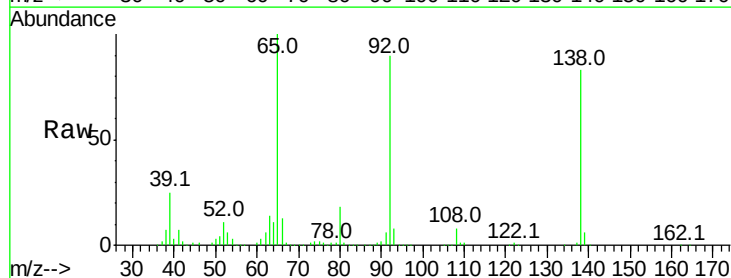
RT: 9.60 min Scan# 675

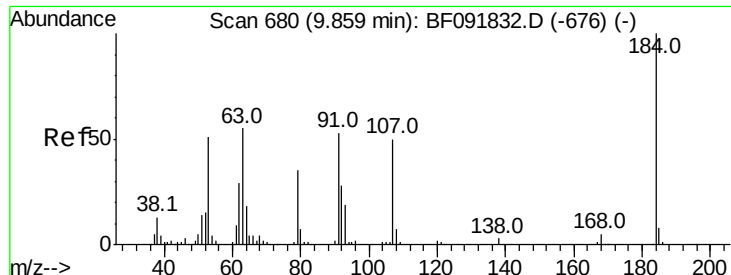
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	138	Resp:	188796
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.5	12.7
92	108.5	97.8	146.8





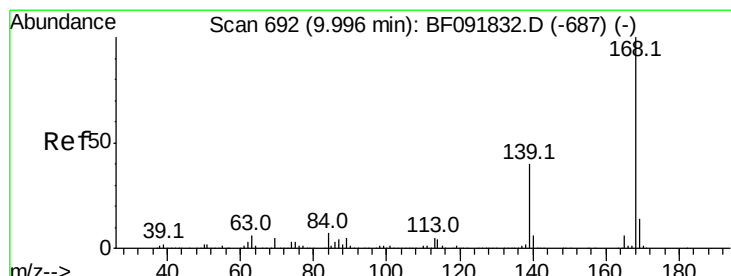
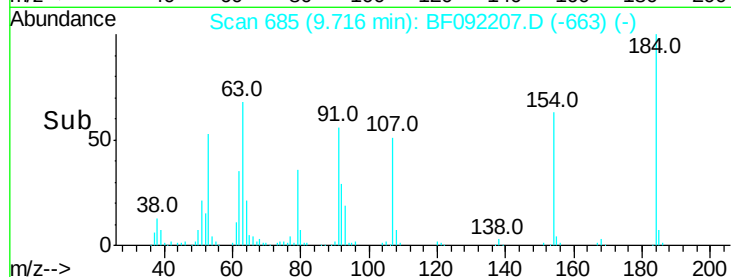
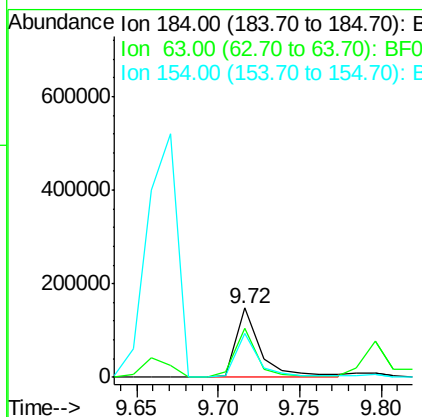
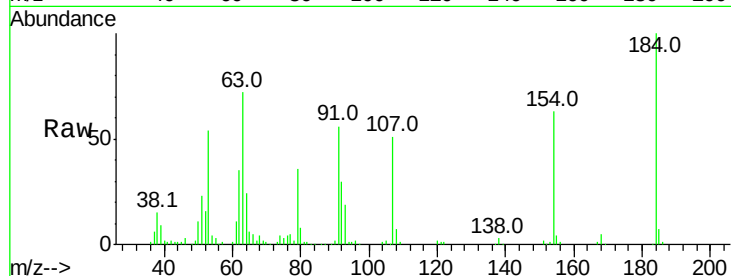
#53
2,4-Dinitrophenol
Concen: 51.83 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	152847		
63	71.8	28.4	42.6	#
154	63.5	44.3	66.5	

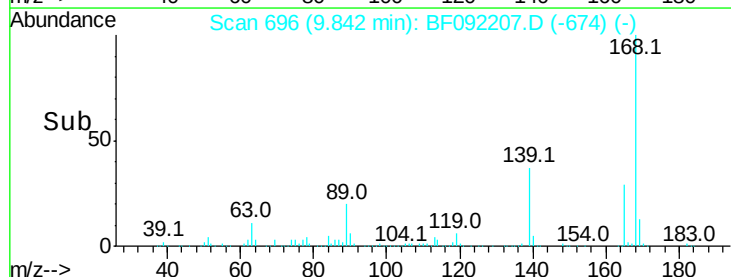
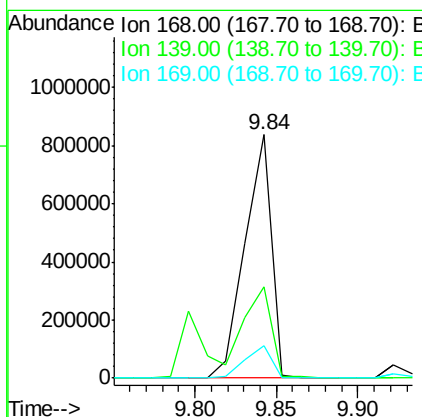
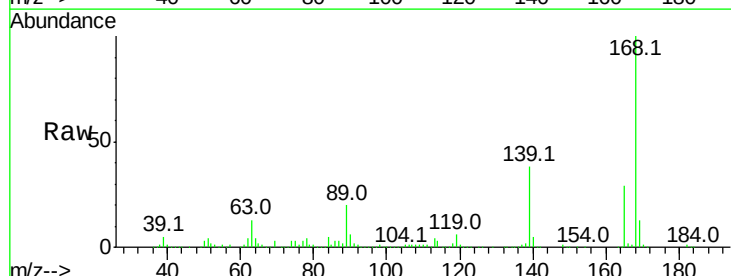
Manual Integrations
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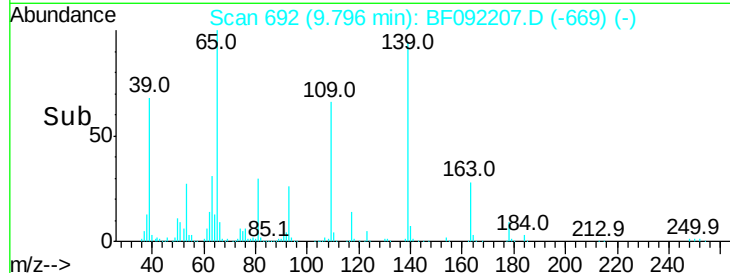
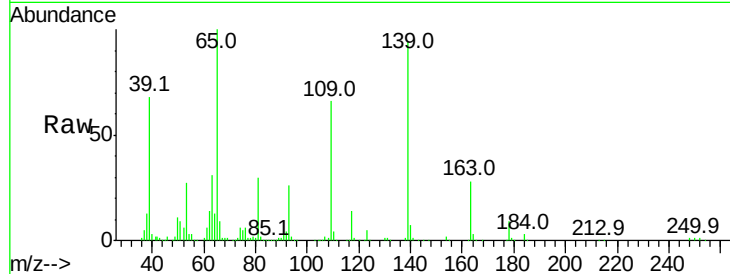
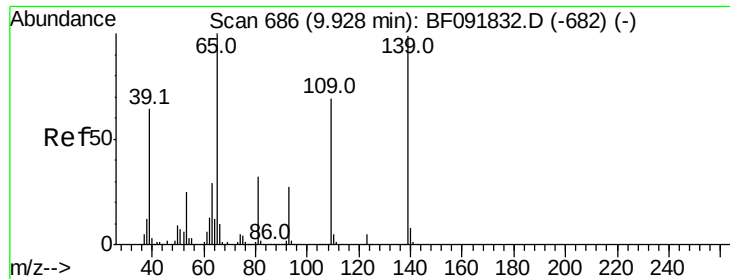
Sohil
1/13/2017 11:06:56 AM



#54
Dibenzofuran
Concen: 32.53 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	940244		
139	37.7	32.6	49.0	
169	13.5	11.3	16.9	





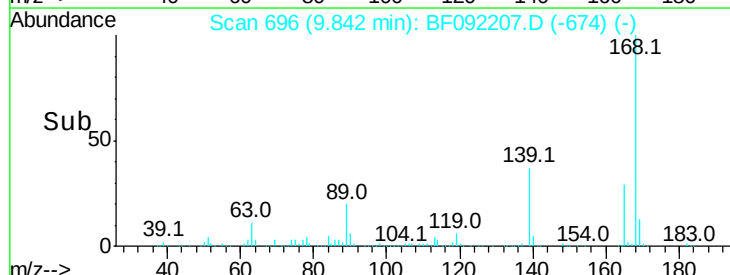
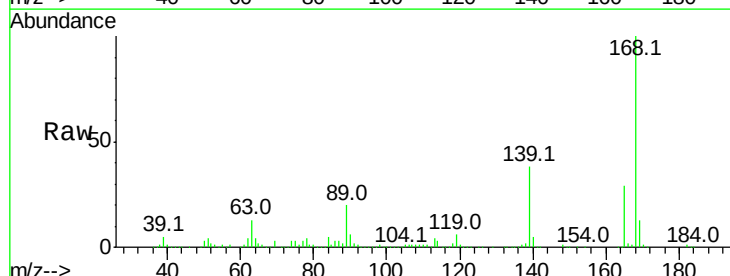
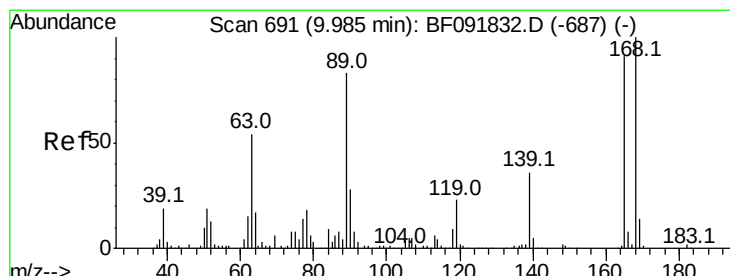
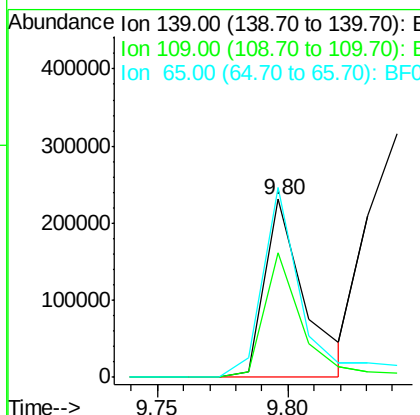
#55
4-Nitrophenol
Concen: 55.34 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.0	52.2	92.2
65	106.5	85.8	125.8

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

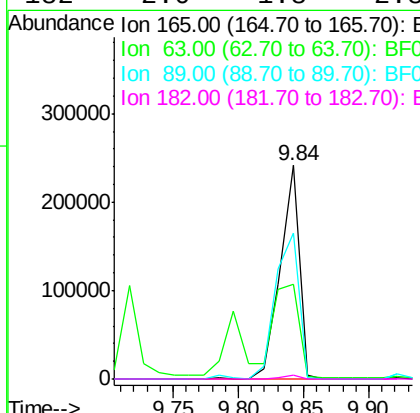
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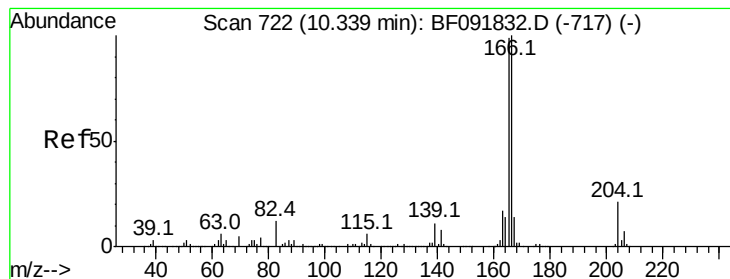
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.69 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	40.2	60.4
89	68.4	62.5	93.7
182	2.0	1.8	2.8





#57

Fluorene

Concen: 34.36 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

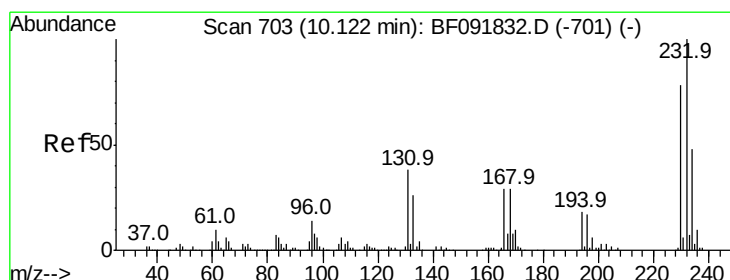
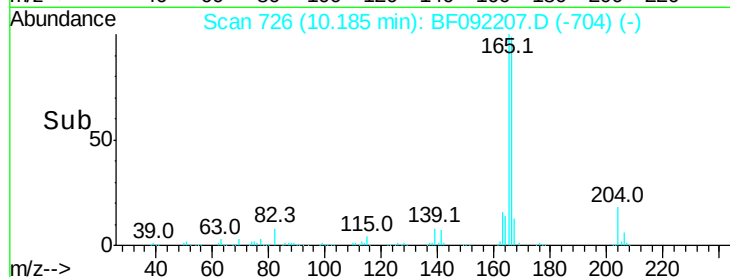
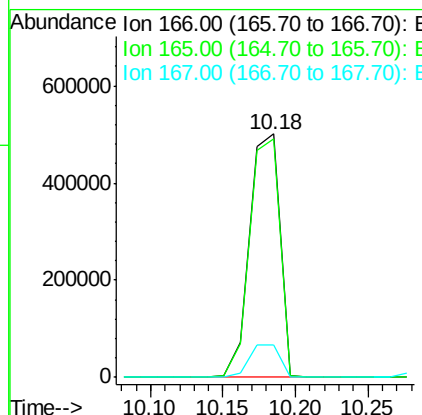
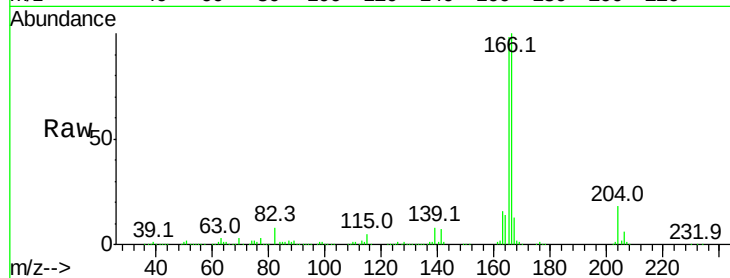
ClientSampleId :

COMP-002MS

Tot Ion:	166	Resp:	722664
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.8
167	13.3	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.92 ng

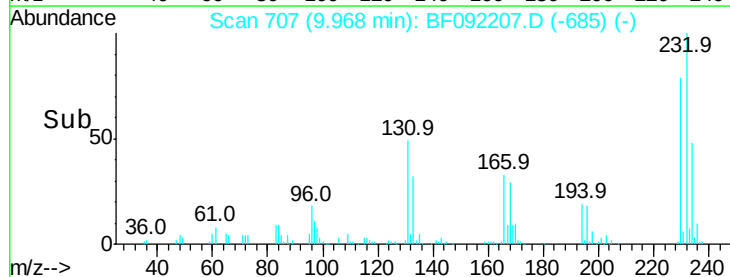
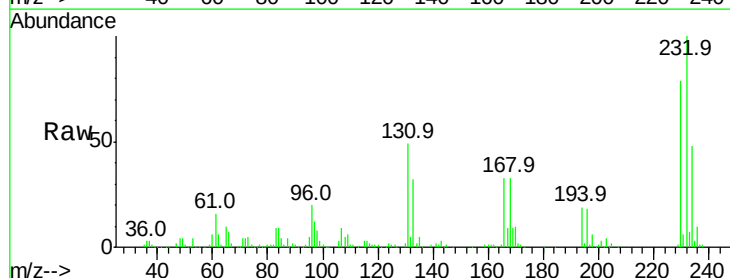
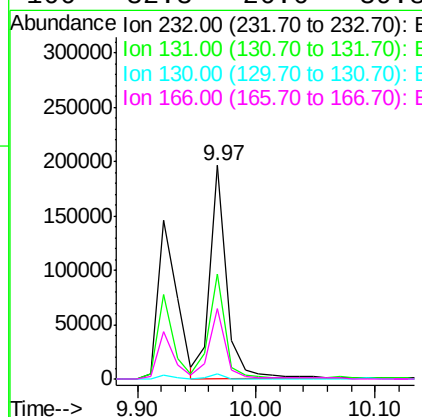
RT: 9.97 min Scan# 707

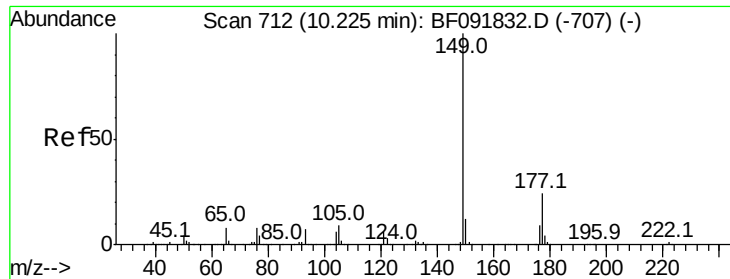
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	232	Resp:	190146
Ion Ratio	Lower	Upper	
232	100		
131	50.3	40.1	60.1
130	2.2	1.8	2.8
166	32.3	26.6	39.8





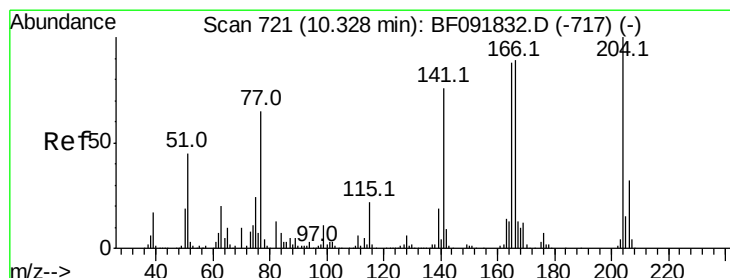
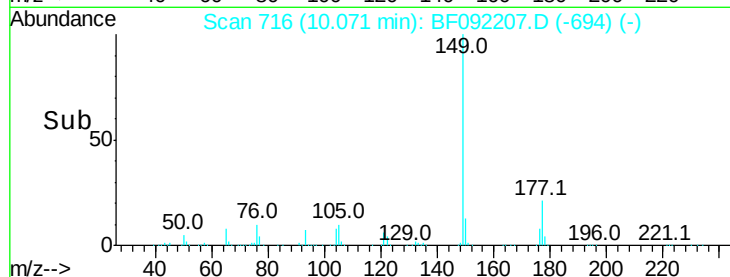
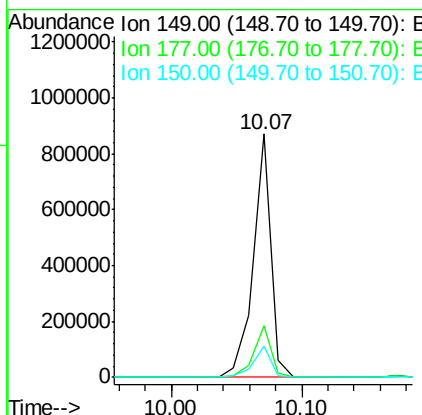
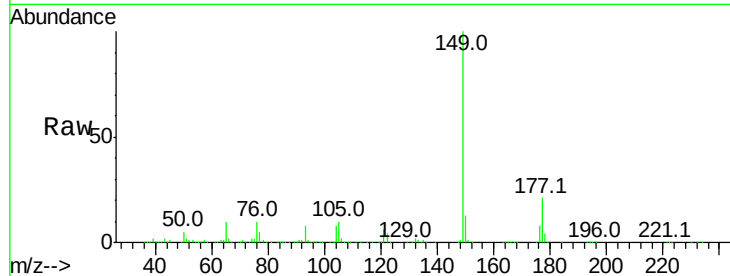
#59
Diethylphthalate
Concen: 34.73 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	816727		
177	21.5	16.6	25.0	
150	12.6	10.4	15.6	

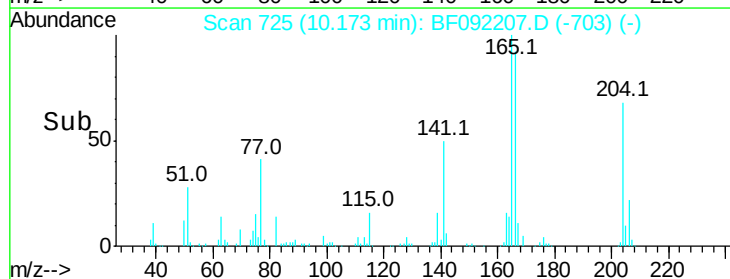
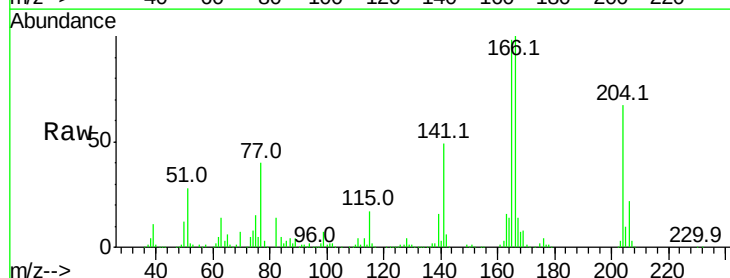
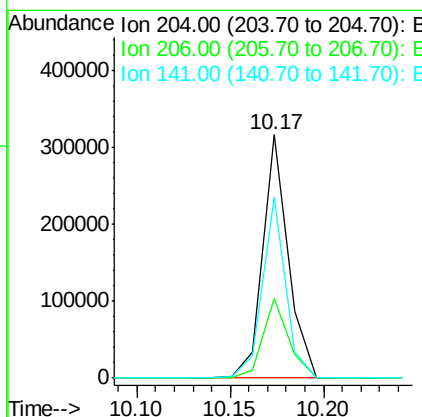
Manual Integrations
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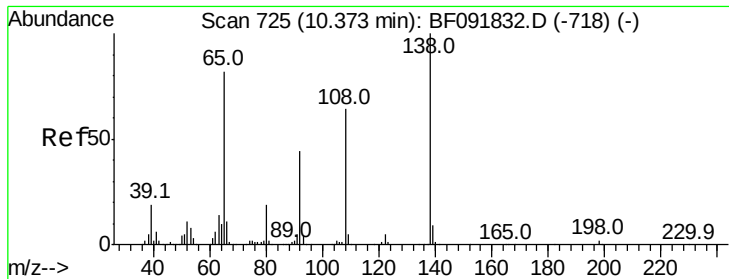
Sohil
1/13/2017 11:06:56 AM



#60
4-Chlorophenyl-phenylether
Concen: 32.81 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	302105		
206	32.8	25.8	38.6	
141	74.1	59.4	89.0	





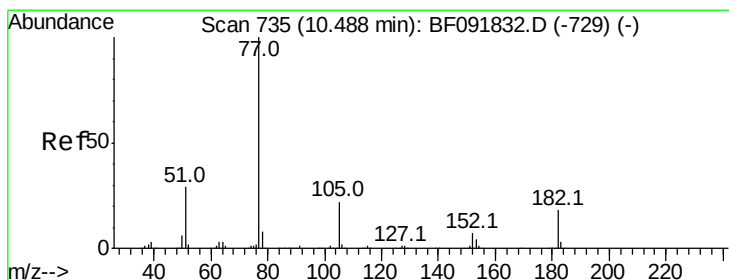
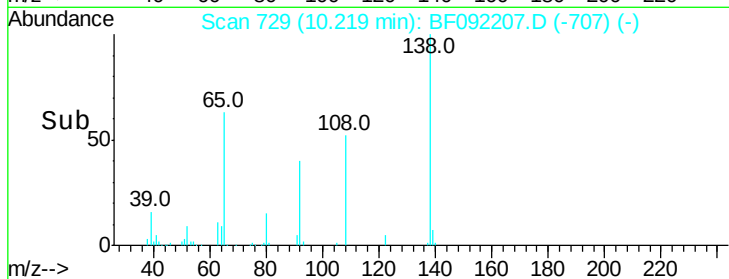
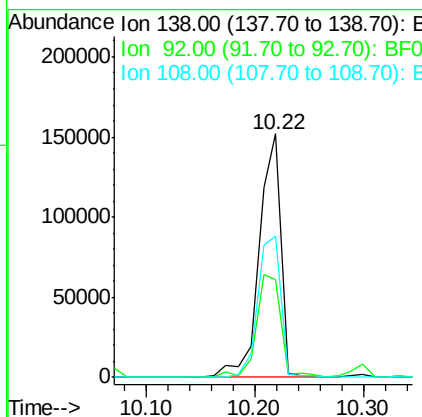
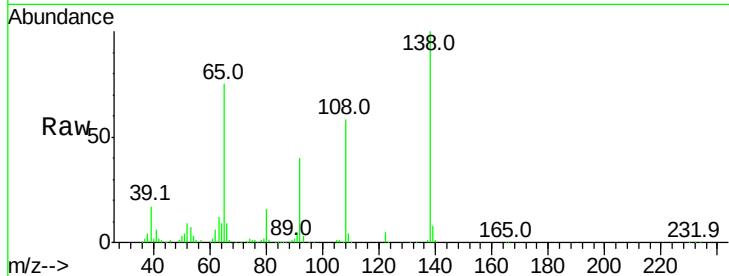
#61
4-Nitroaniline
Concen: 31.31 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.3	31.7	71.7
108	57.8	52.6	92.6

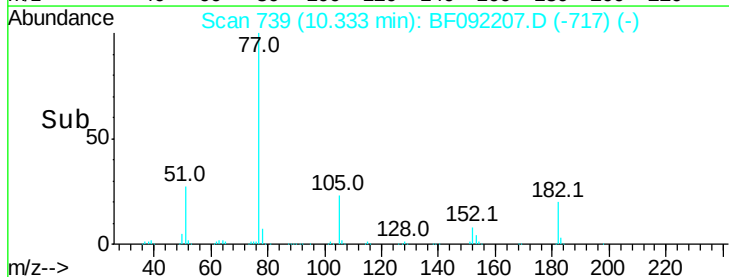
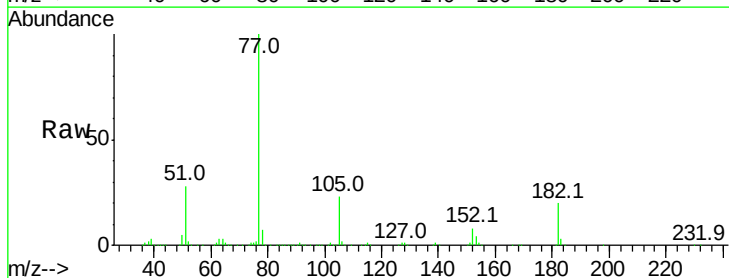
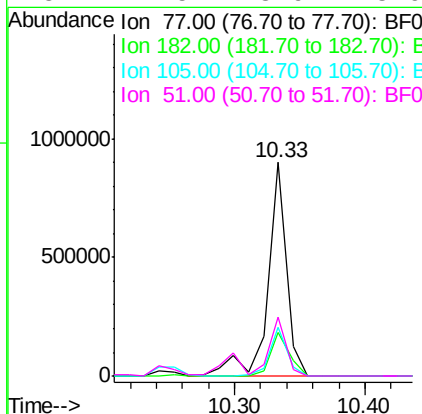
Manual Integrations
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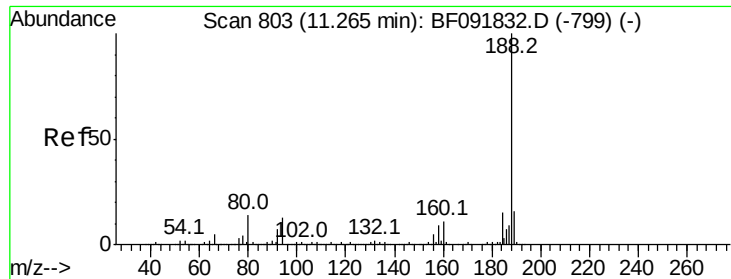
Sohil
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#62
Azobenzene
Concen: 35.07 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	39.3
105	23.0	2.3	42.3
51	27.5	8.9	48.9





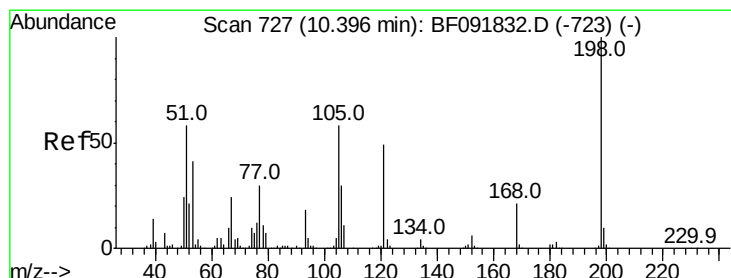
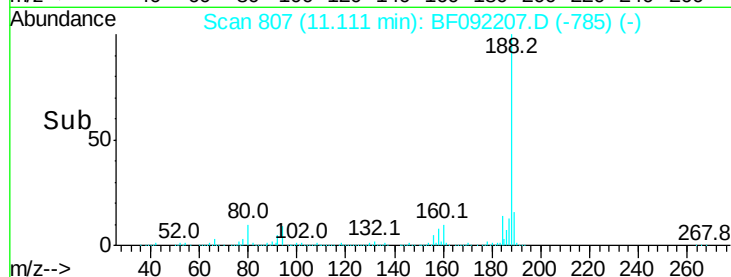
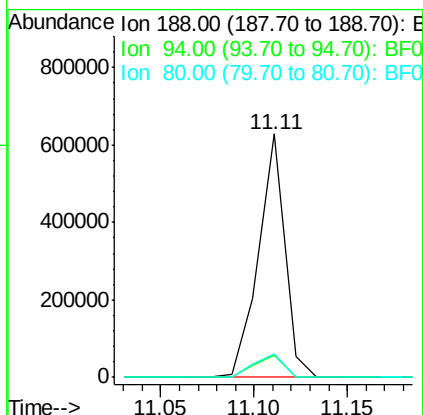
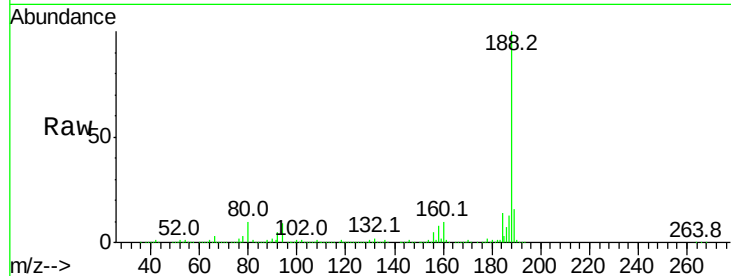
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	613064		
94	8.9	10.0	15.0#	
80	9.7	11.2	16.8#	

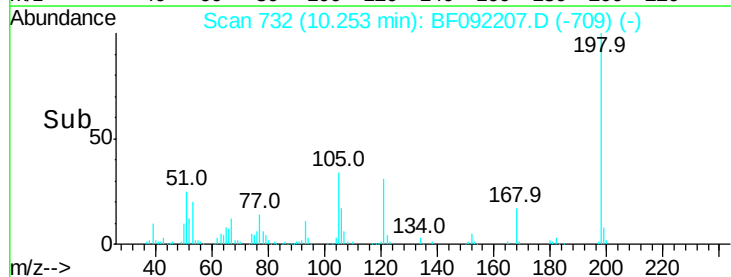
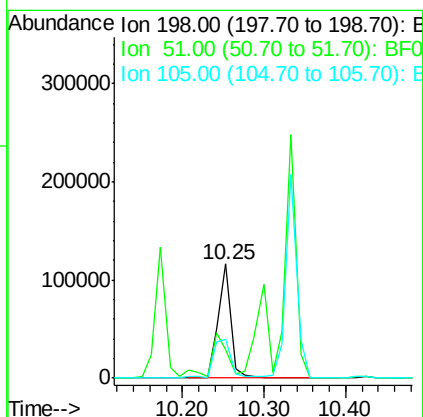
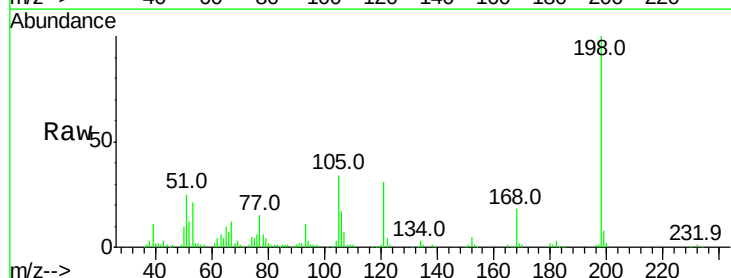
Manual Integrations
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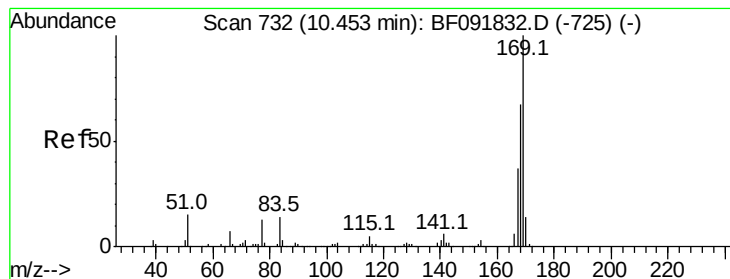
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.64 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	128399		
51	25.1	6.7	46.7	
105	33.9	16.6	56.6	





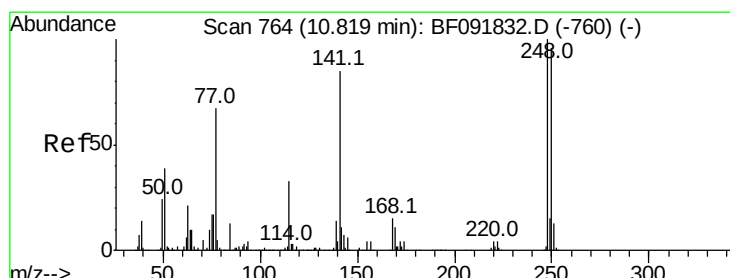
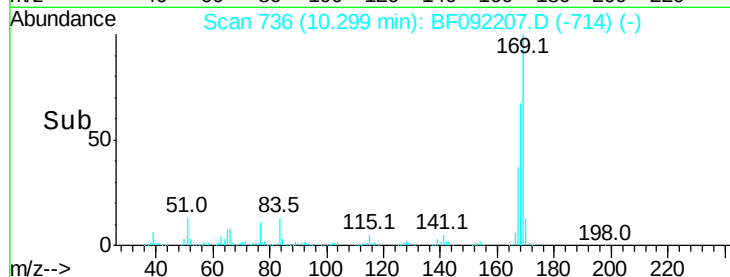
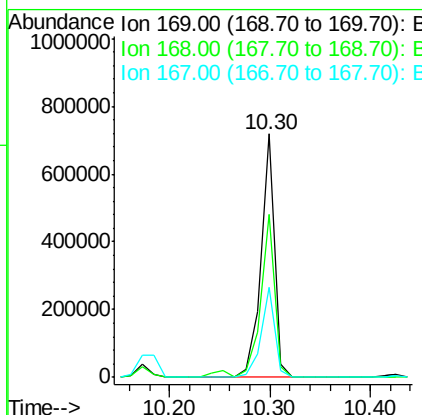
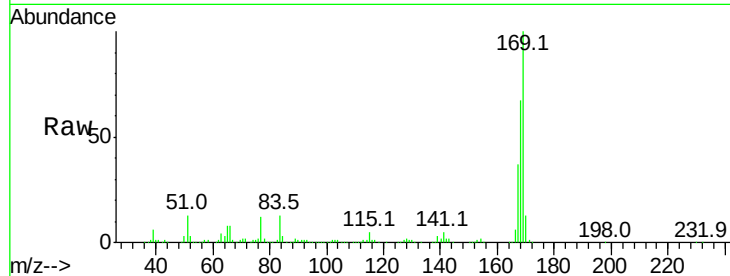
#65
n-Nitrosodiphenylamine
Concen: 36.96 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	672332		
168	66.8	54.2	81.2	
167	37.2	30.2	45.4	

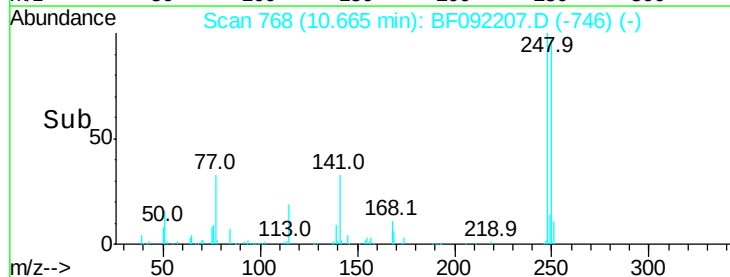
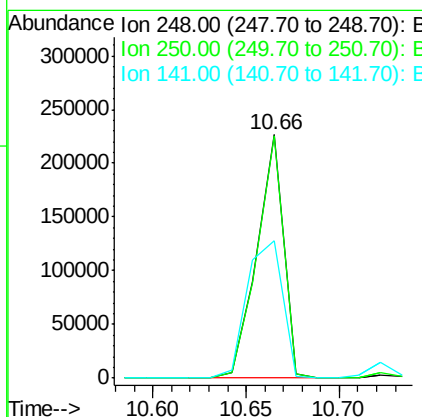
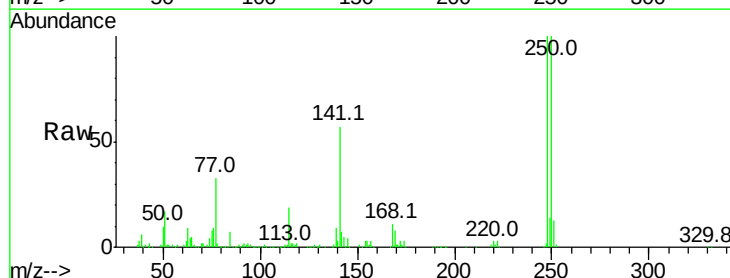
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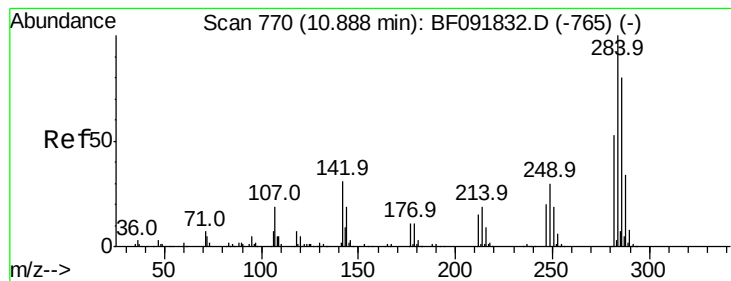
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#66
4-Bromophenyl-phenylether
Concen: 35.01 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	223295		
250	99.5	76.9	115.3	
141	56.7	68.2	102.4	





#67

Hexachlorobenzene

Concen: 31.39 ng

RT: 10.72 min Scan# 773

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

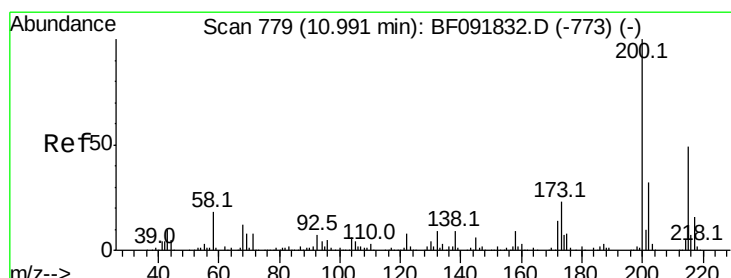
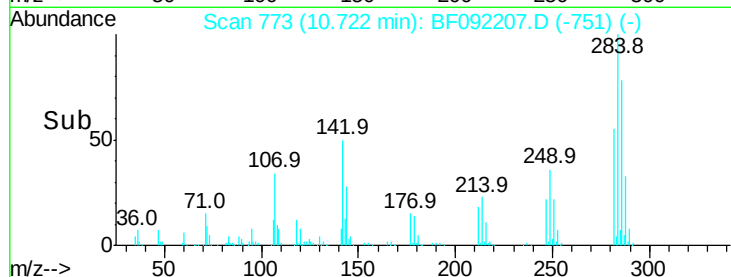
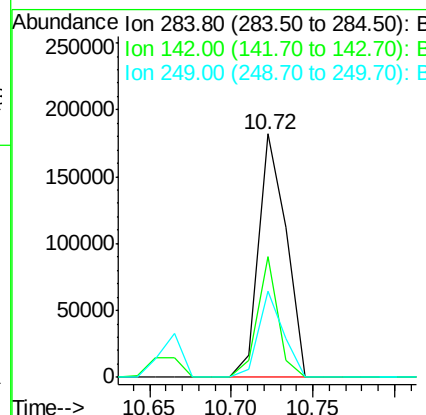
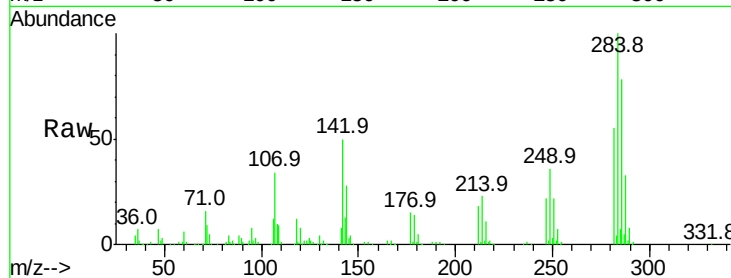
ClientSampleId :

COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	213953		
142	49.6	22.6	33.8#	
249	35.6	25.4	38.0	

Manual Integrations
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#68

Atrazine

Concen: 39.39 ng

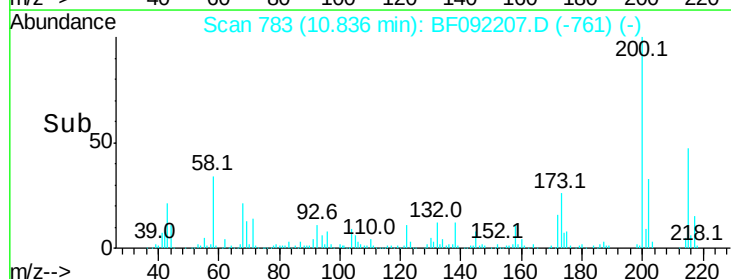
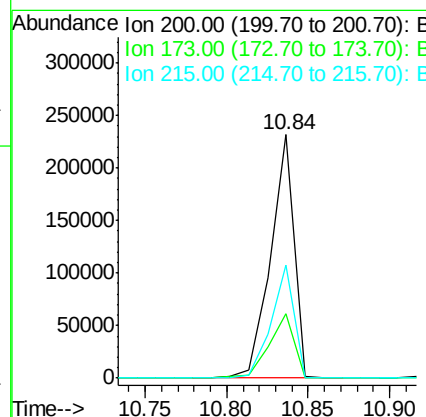
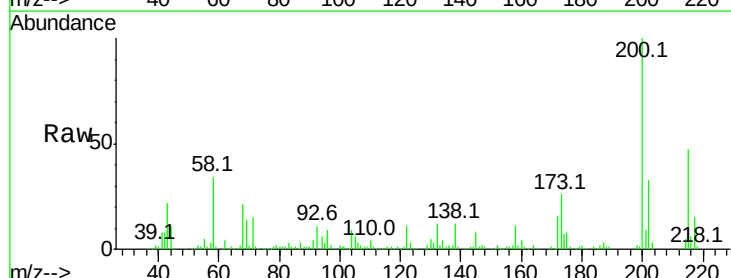
RT: 10.84 min Scan# 783

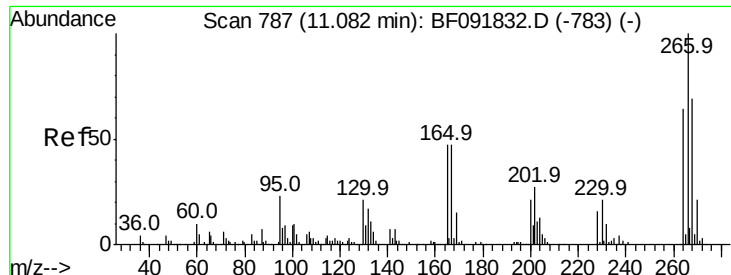
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	231148		
173	26.2	9.6	49.6	
215	46.5	25.7	65.7	





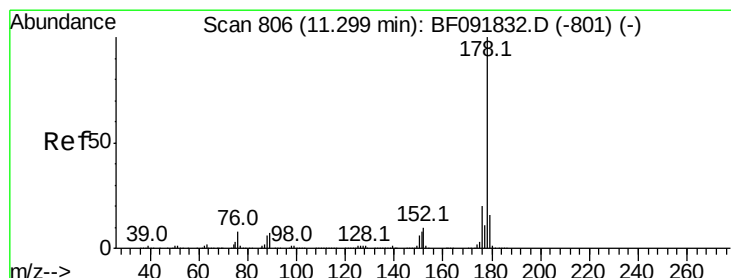
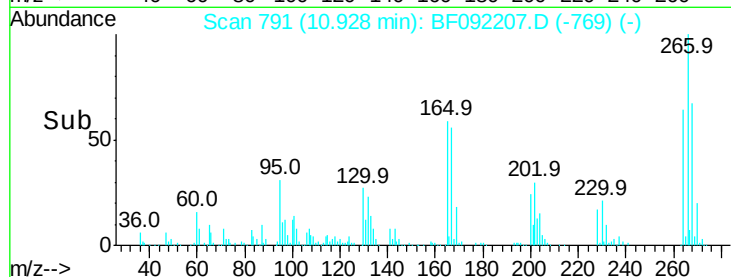
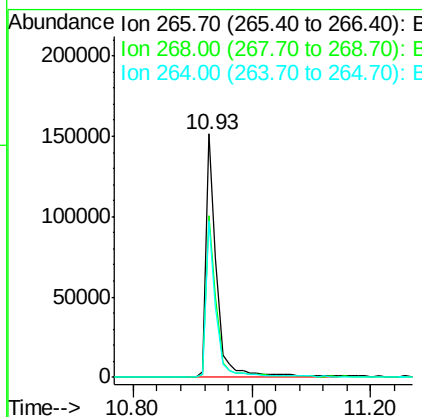
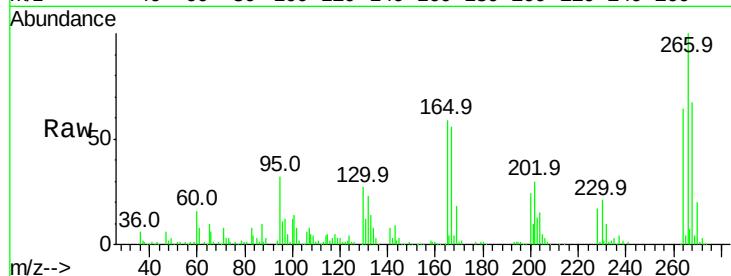
#69
 Pentachlorophenol
 Concen: 57.68 ng
 RT: 10.93 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	192920		
268	66.6	53.3	79.9	
264	64.4	50.3	75.5	

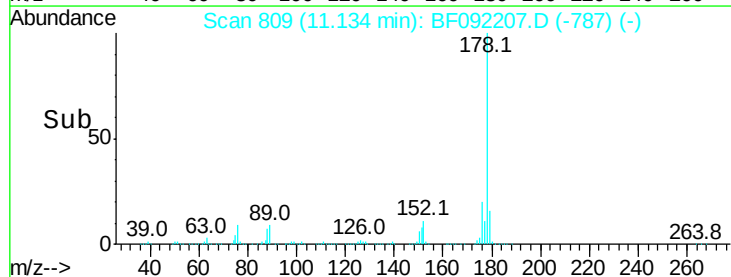
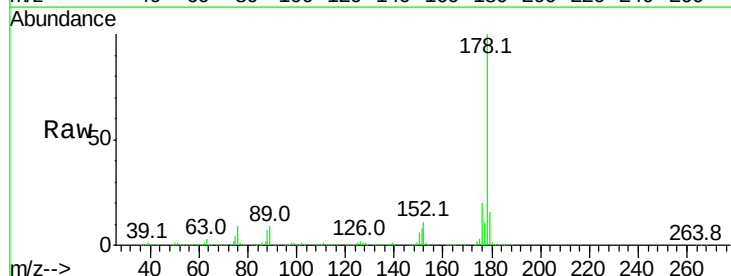
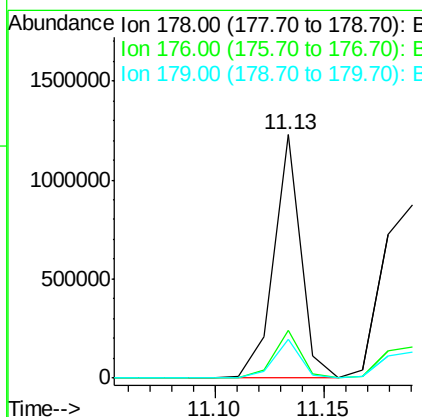
Manual Integrations
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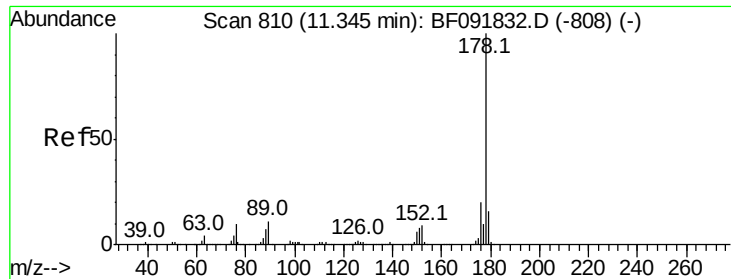
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#70
 Phenanthrene
 Concen: 32.30 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1073689		
176	19.8	16.6	25.0	
179	16.0	12.8	19.2	





#71
 Anthracene
 Concen: 36.09 ng
 RT: 11.19 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

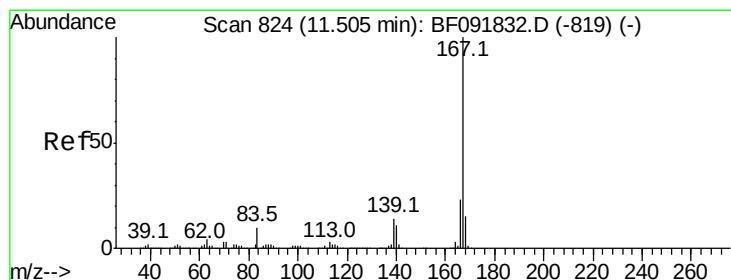
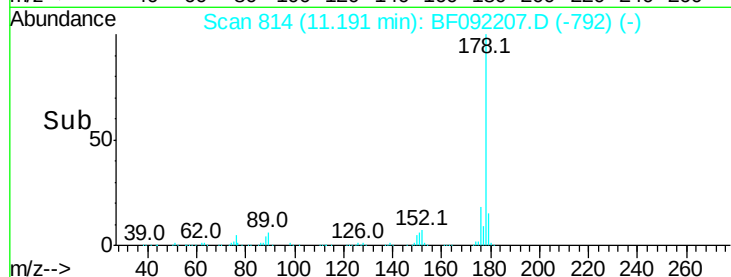
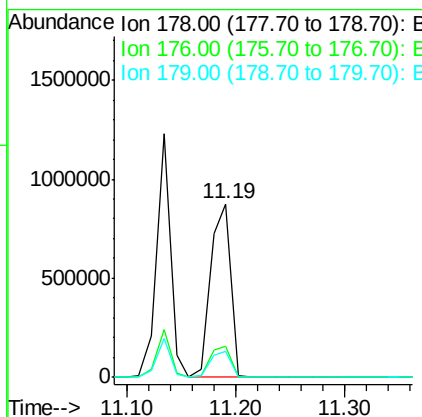
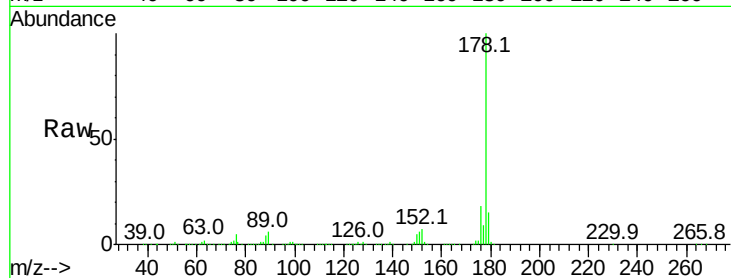
Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion:178 Resp: 1137118

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.9	23.9
179	15.0	13.2	19.8

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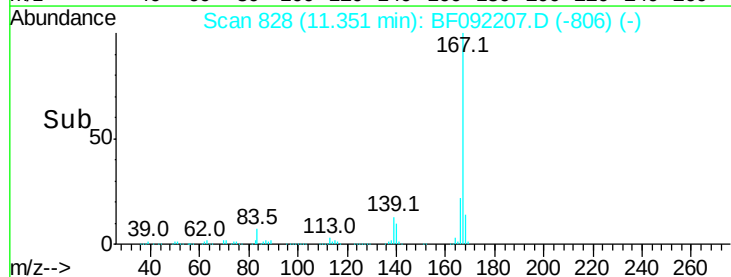
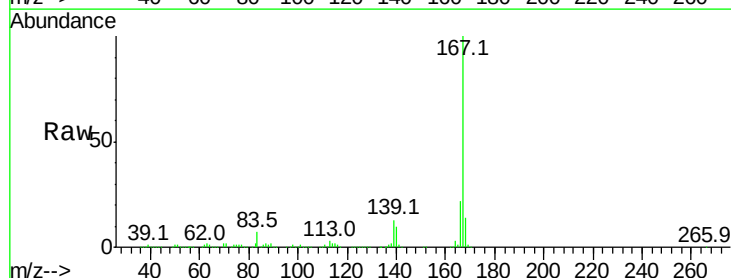
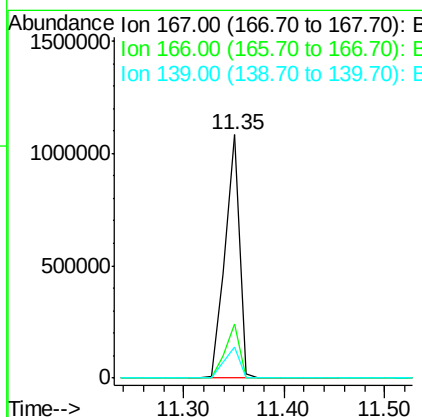
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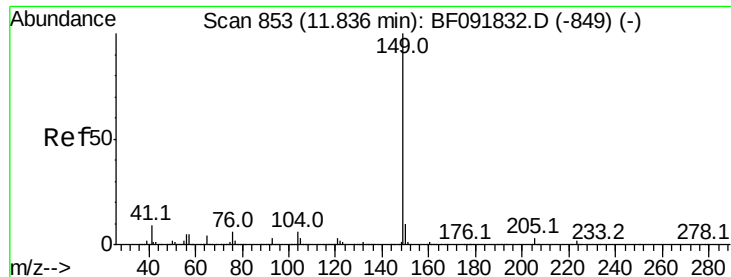


#72
 Carbazole
 Concen: 36.79 ng
 RT: 11.35 min Scan# 828
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion:167 Resp: 1089054

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: 38.26 ng

RT: 11.68 min Scan# 857

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

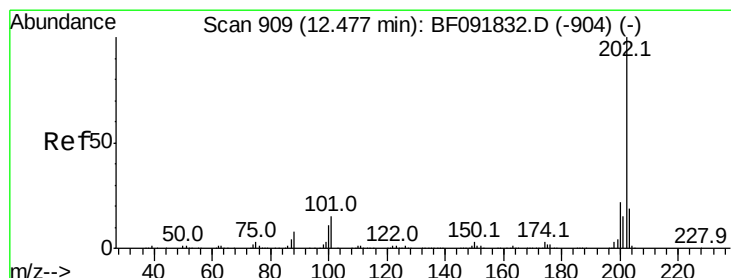
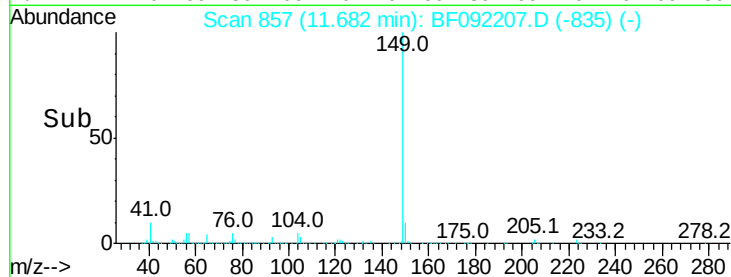
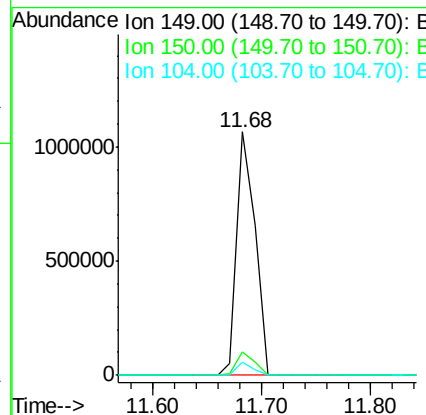
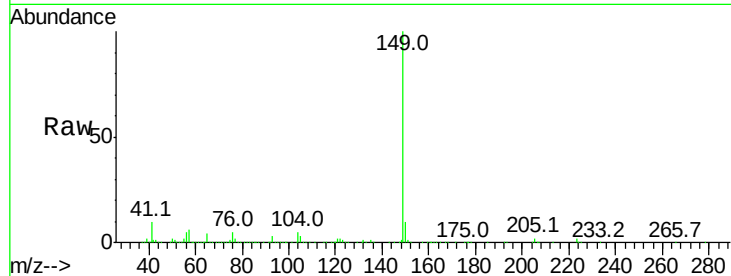
ClientSampleId :

COMP-002MS

Tot Ion:	149	Resp:	1224616
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.1	12.1
104	5.4	4.6	7.0

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#74

Fluoranthene

Concen: 35.40 ng

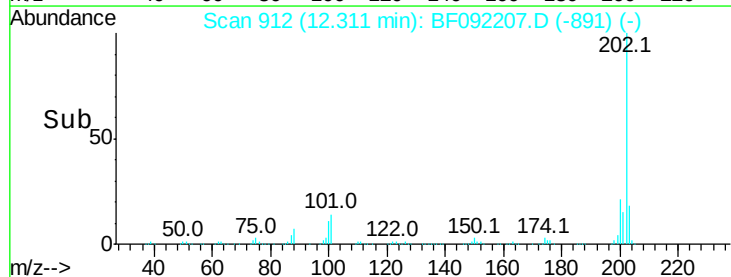
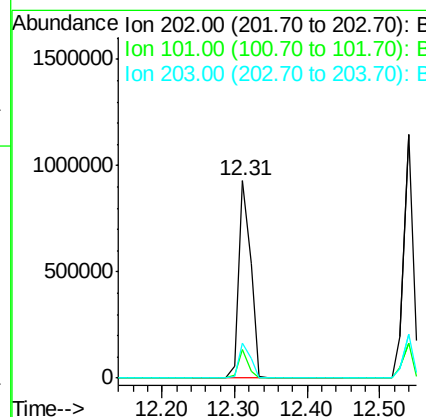
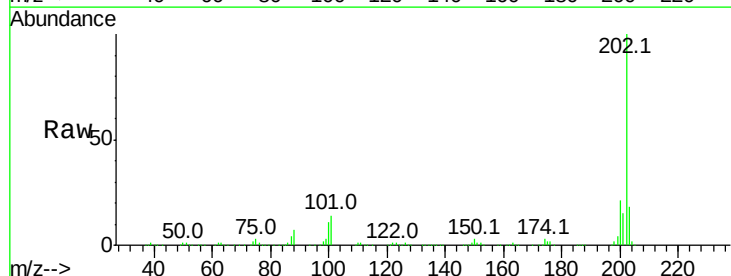
RT: 12.31 min Scan# 912

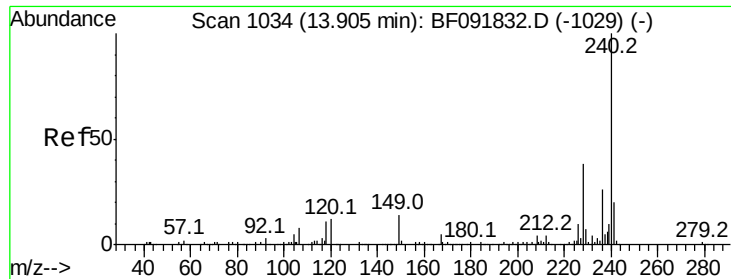
Delta R.T. -0.06 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion:	202	Resp:	1056096
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	34.6
203	18.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Instrument :

BNA_F

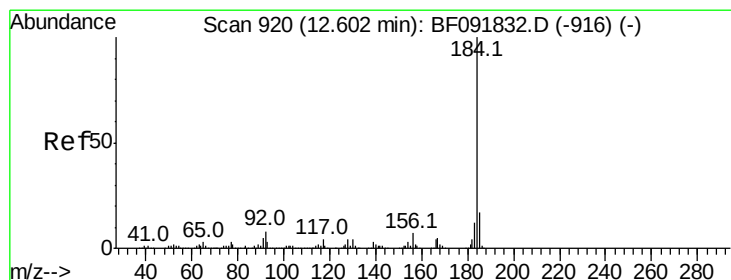
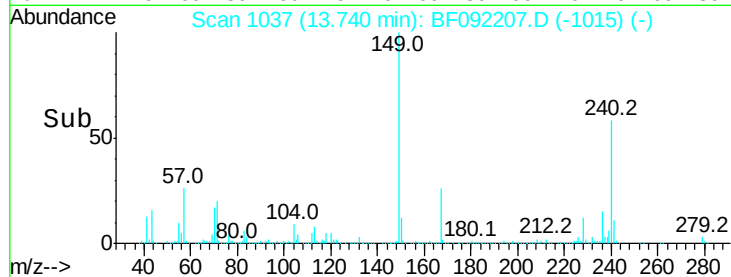
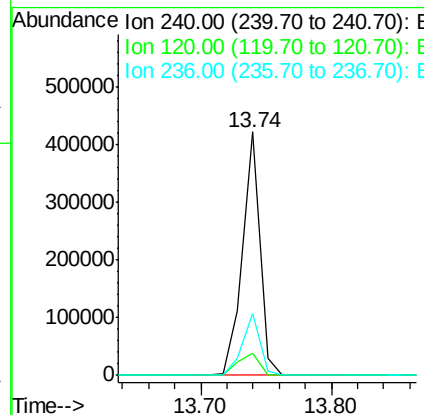
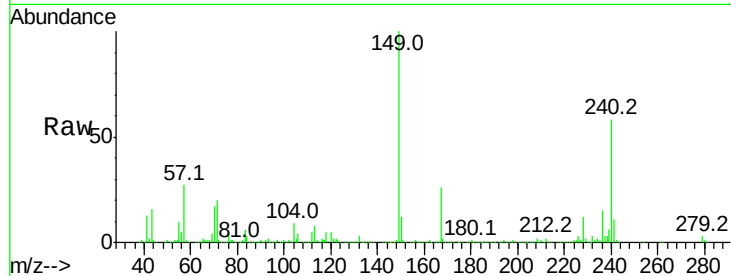
ClientSampled :

COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	391198		
120	9.2	12.9	19.3	
236	25.6	20.9	31.3	

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#76

Benzidine

Concen: 6.99 ng

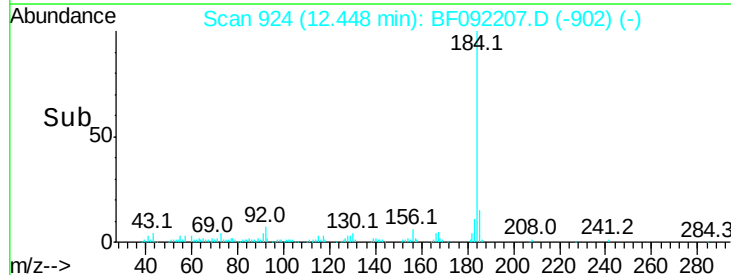
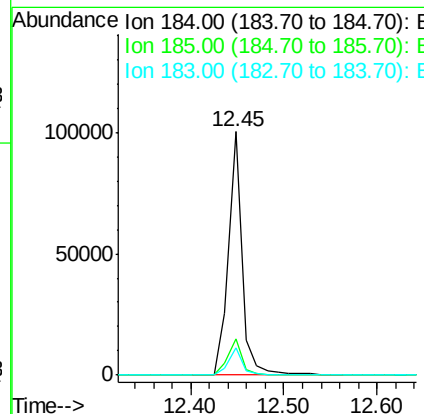
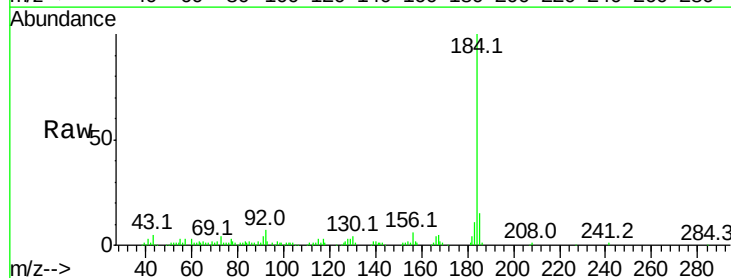
RT: 12.45 min Scan# 924

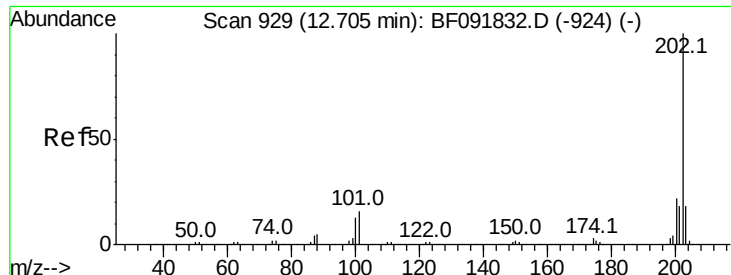
Delta R.T. -0.05 min

Lab File: BF092207.D

Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	103143		
185	14.7	13.4	20.0	
183	11.3	9.2	13.8	





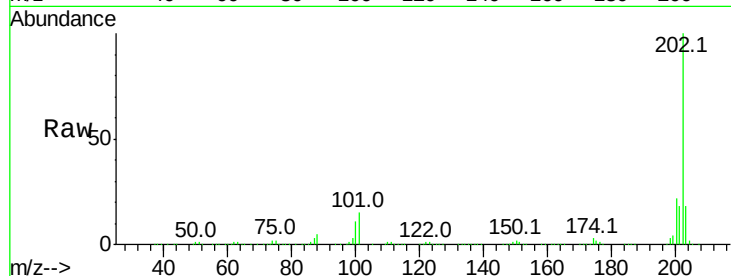
#77
Pvrene
Concen: 36.50 ng
RT: 12.54 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.1	14.7	22.1

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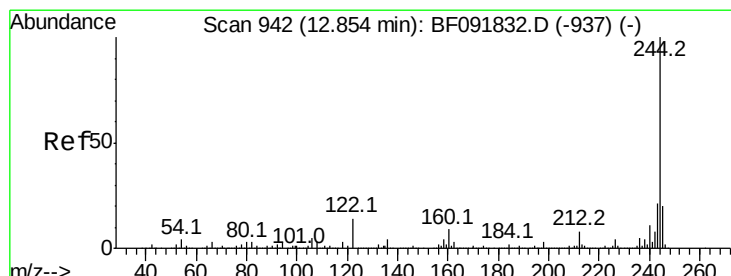
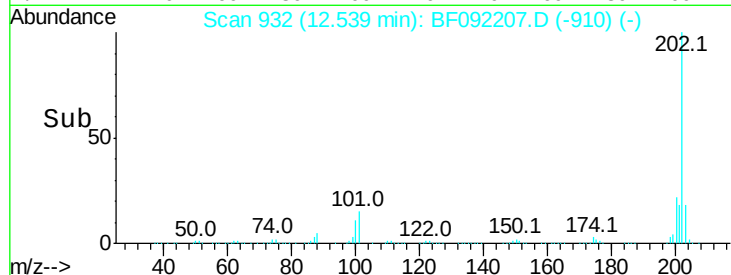
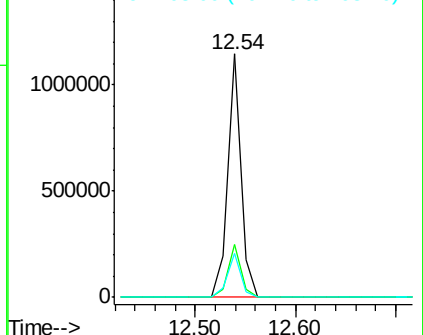


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 82.38 ng
RT: 12.70 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

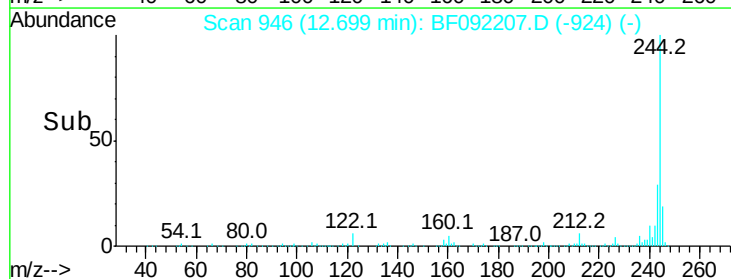
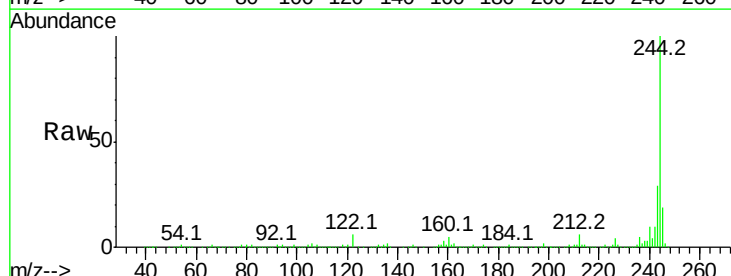
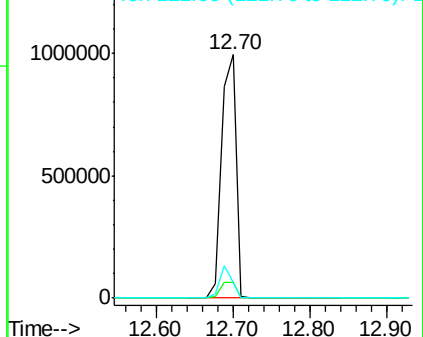
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.2	9.2
122	6.5	11.4	17.2#

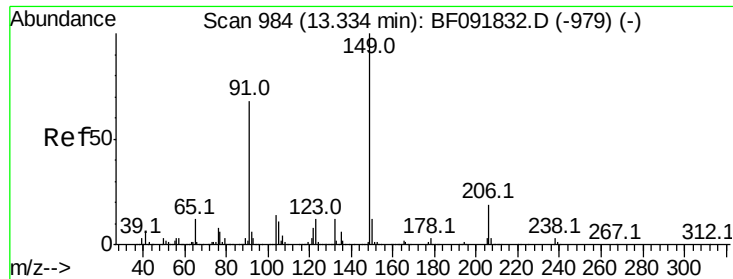
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





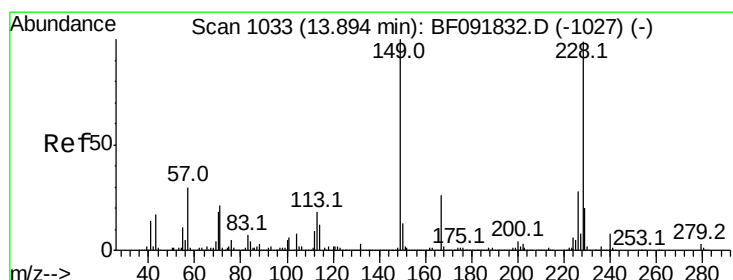
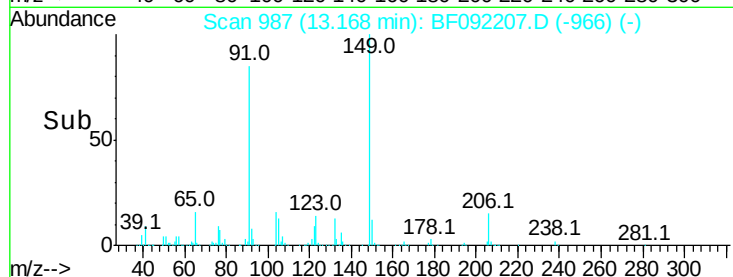
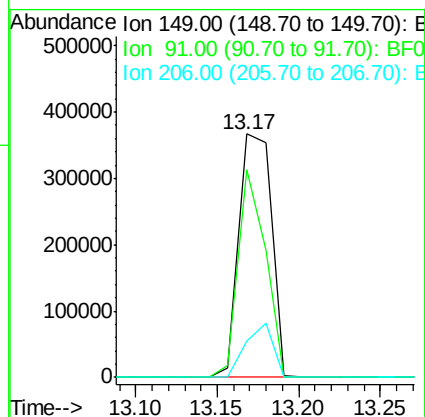
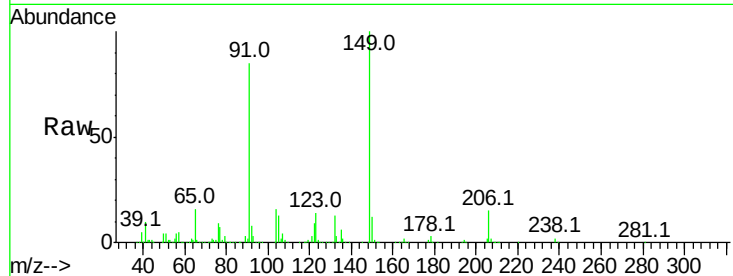
#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 13.17 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	506019		
91	85.3	63.9	95.9	
206	15.0	14.6	21.8	

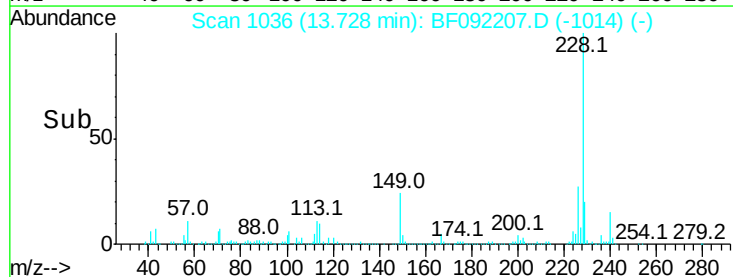
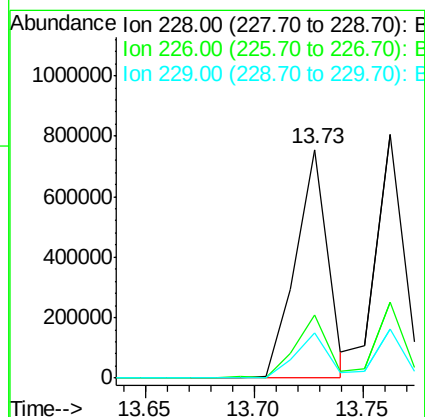
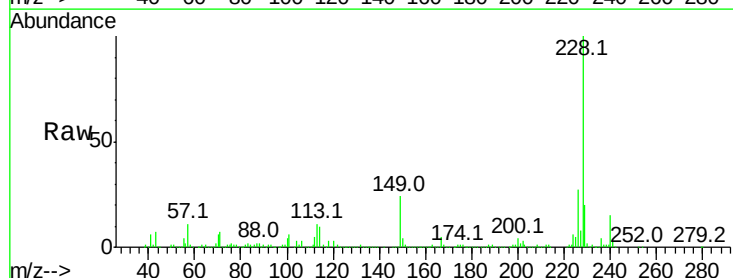
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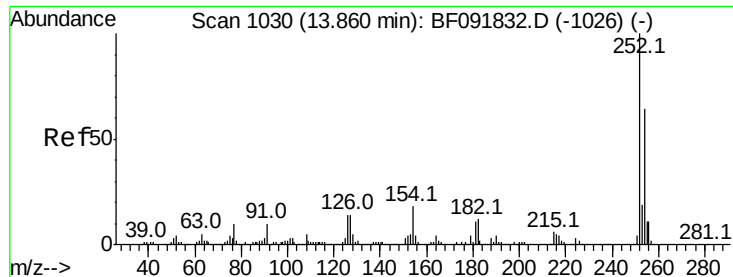
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#80
Benzo(a)anthracene
Concen: 35.51 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	784141		
226	27.4	22.4	33.6	
229	19.5	16.2	24.4	





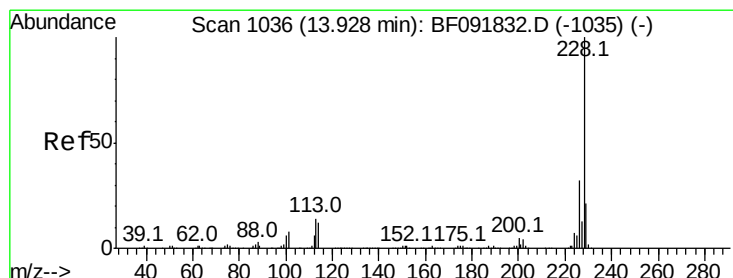
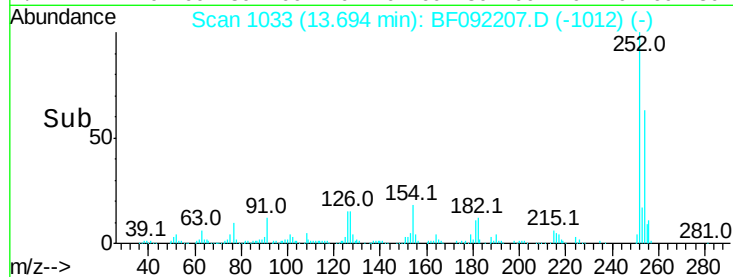
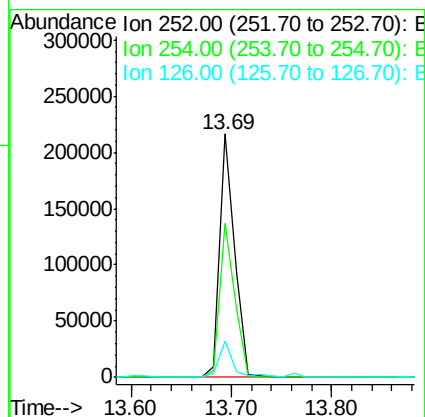
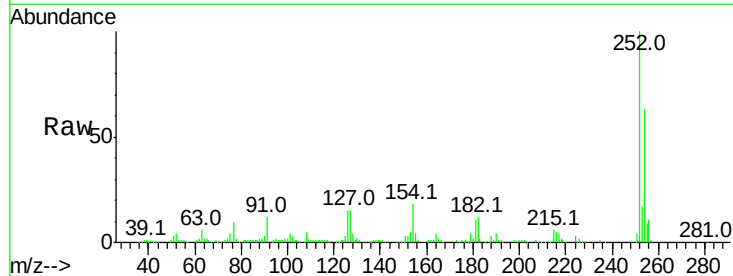
#81
 3,3'-Dichlorobenzidine
 Concen: 26.71 ng
 RT: 13.69 min Scan# 1033
 Delta R.T. -0.06 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	52.3	78.5
126	14.8	13.6	20.4

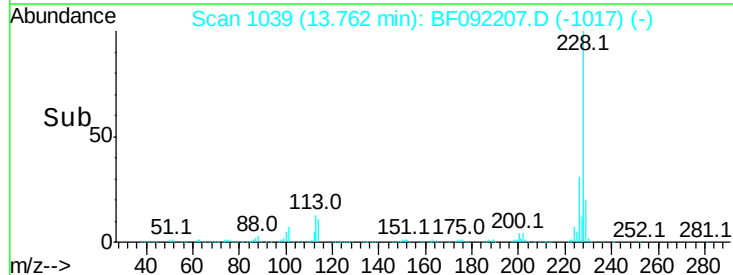
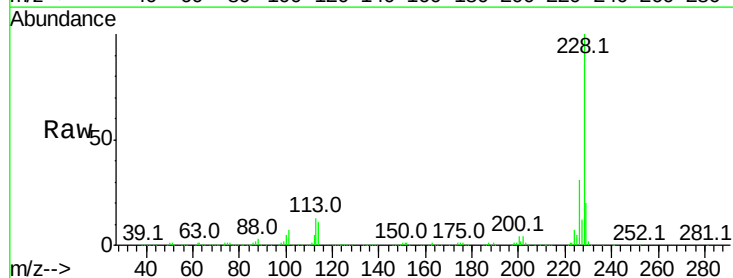
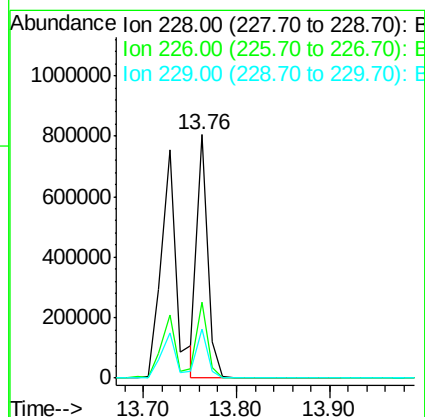
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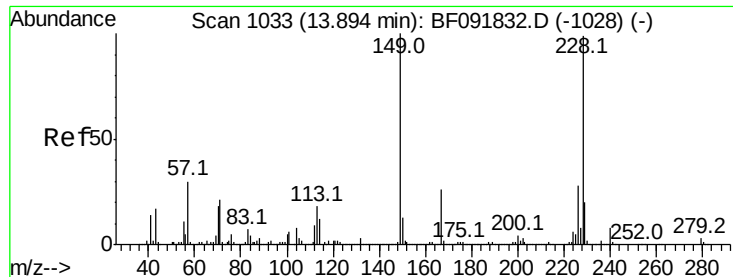
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#82
 Chrysene
 Concen: 29.09 ng
 RT: 13.76 min Scan# 1039
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.4	38.0
229	19.9	16.2	24.2





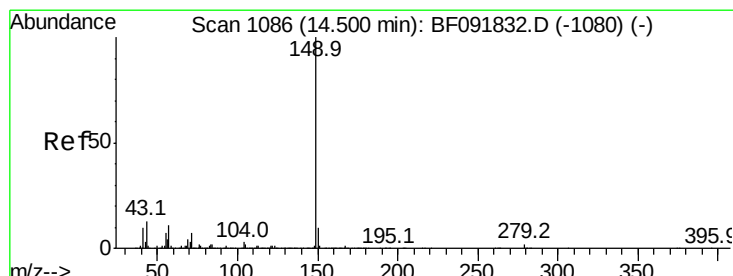
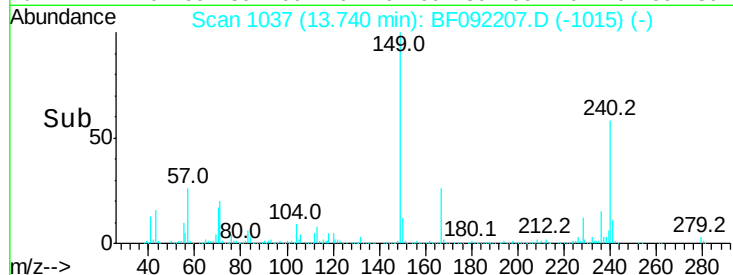
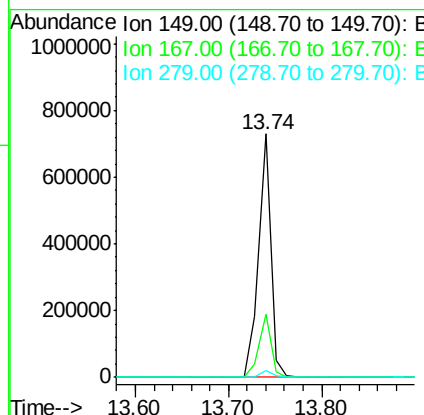
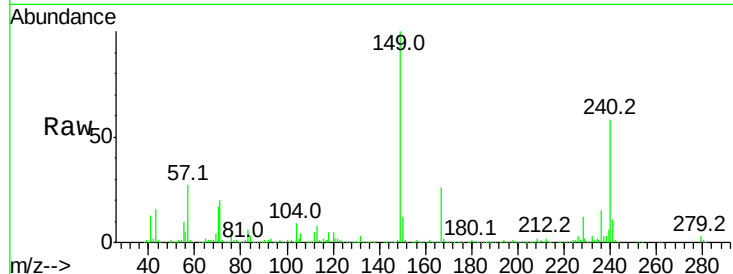
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.40 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion:	149	Resp:	667217
Ion Ratio	Lower	Upper	
149	100		
167	26.2	20.2	30.4
279	2.8	1.8	2.8

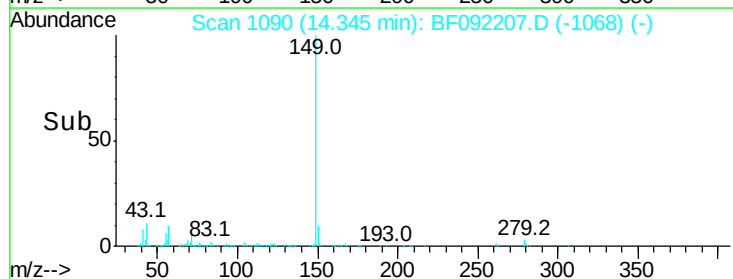
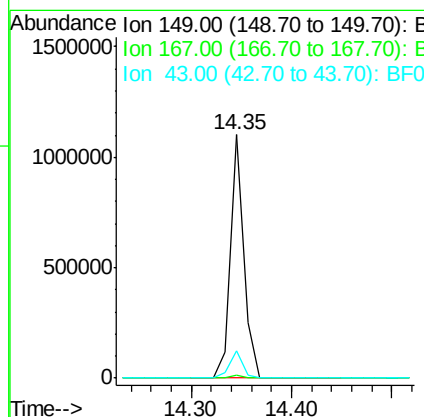
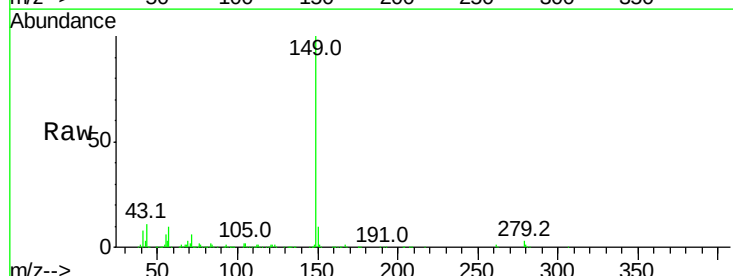
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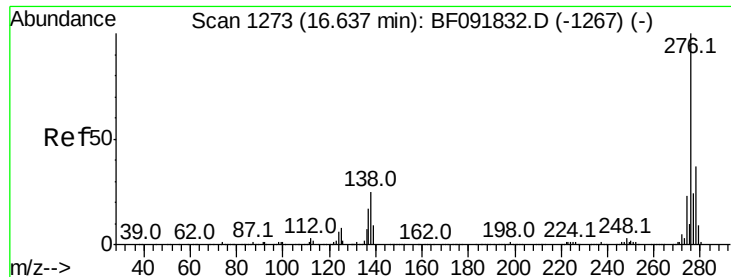
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#84
 Di-n-octyl phthalate
 Concen: 35.74 ng
 RT: 14.35 min Scan# 1090
 Delta R.T. -0.05 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Tgt Ion:	149	Resp:	1017772
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.6	8.9	13.3





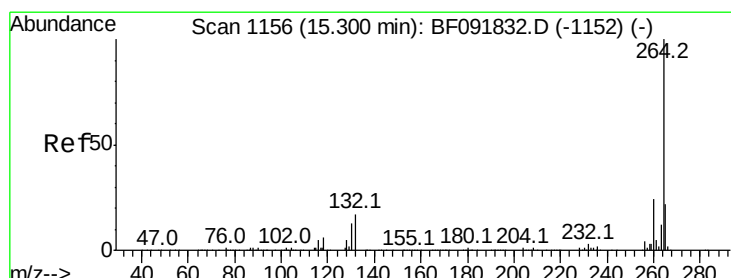
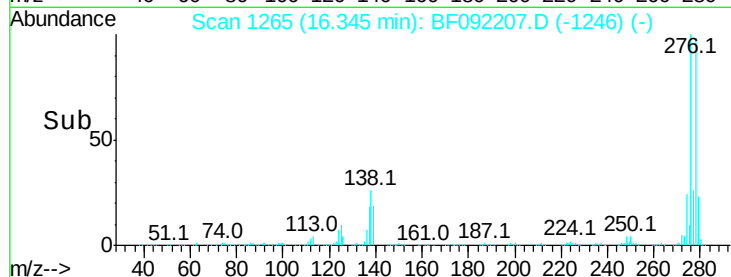
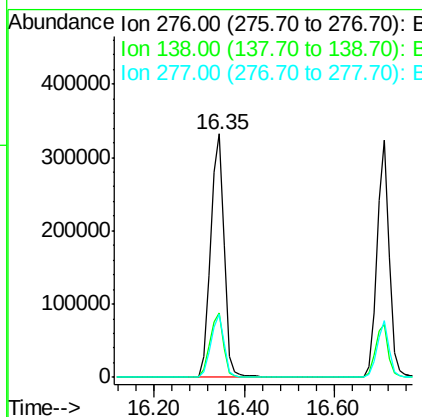
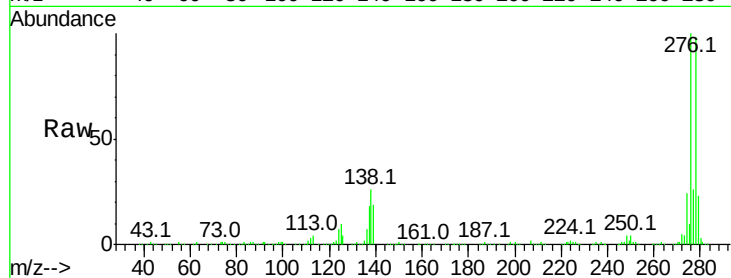
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.48 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.08 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.6
277	24.9	20.2	30.4

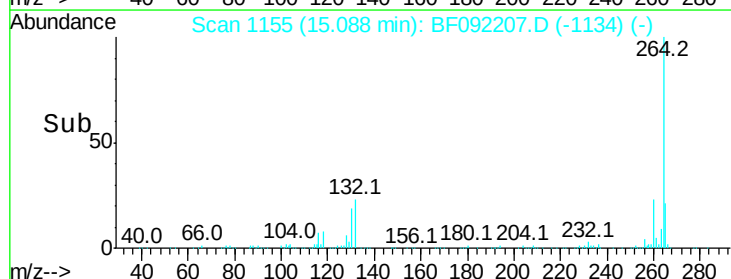
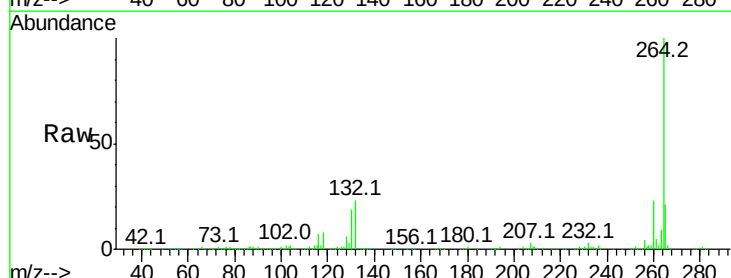
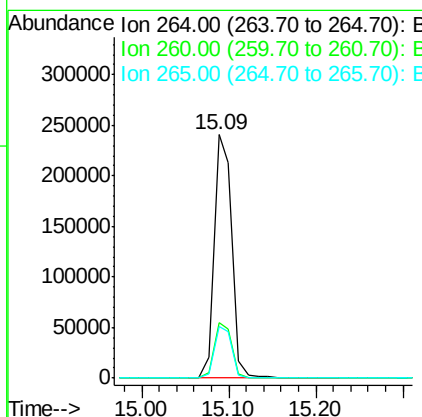
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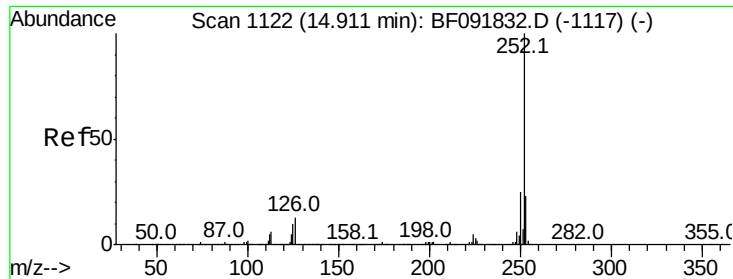
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1155
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.0	17.4	26.0





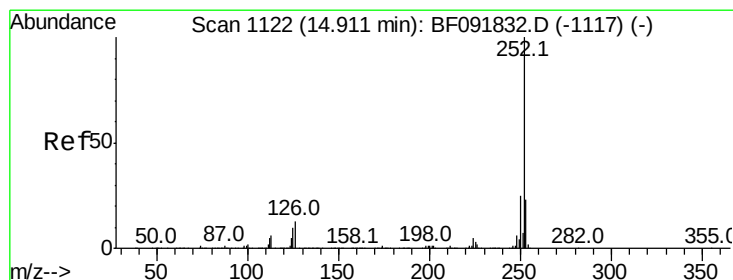
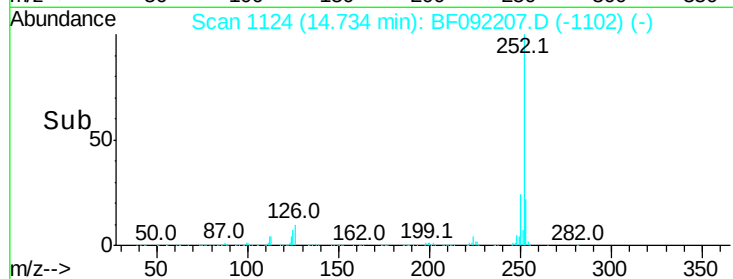
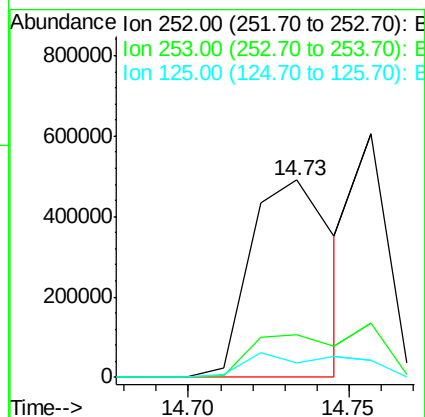
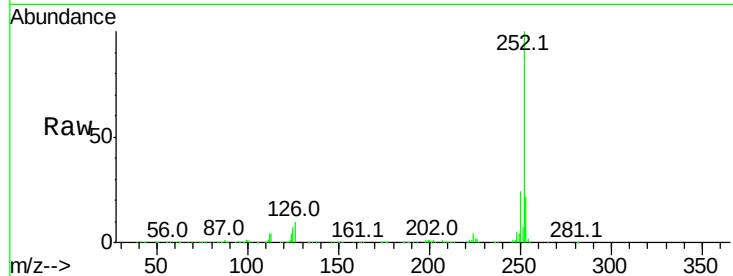
#87
Benzo(b)fluoranthene
Concen: 41.85 ng m
RT: 14.73 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	7.2	9.8	14.6#

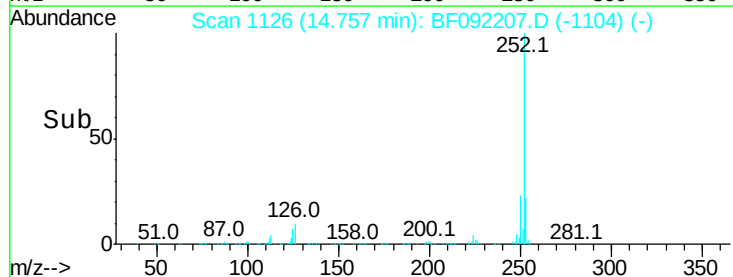
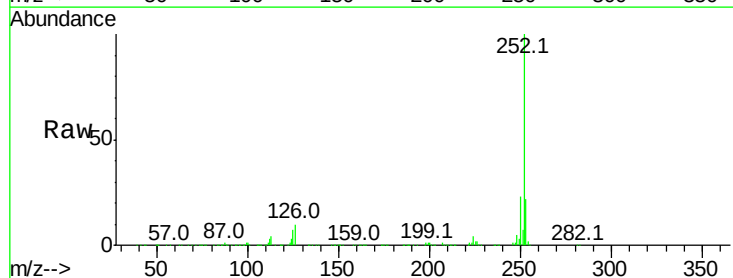
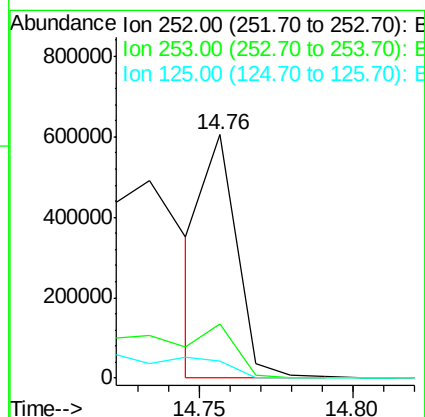
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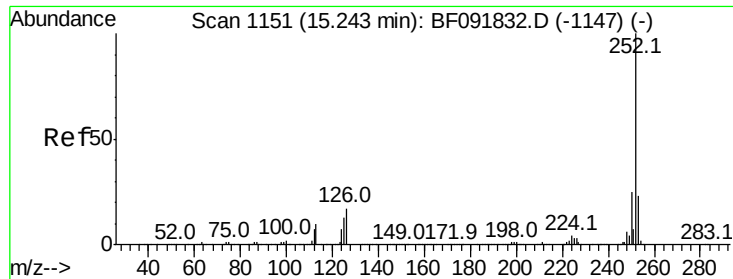
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#88
Benzo(k)fluoranthene
Concen: 24.62 ng m
RT: 14.76 min Scan# 1126
Delta R.T. -0.05 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	7.0	8.9	13.3#





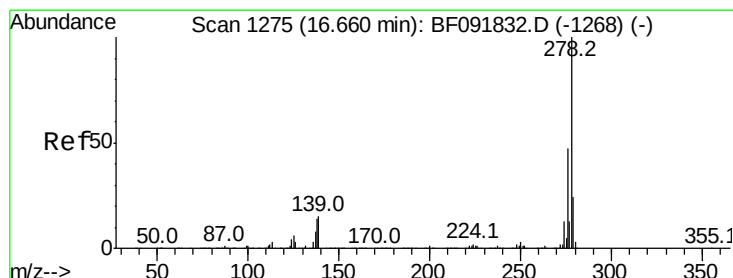
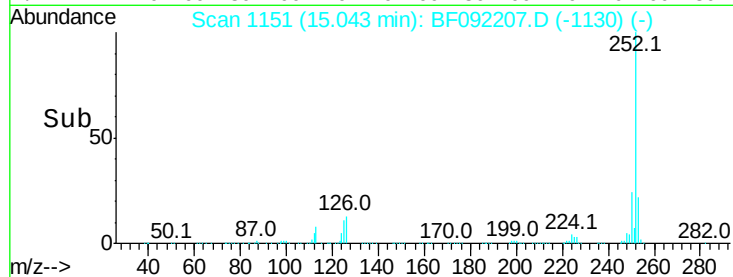
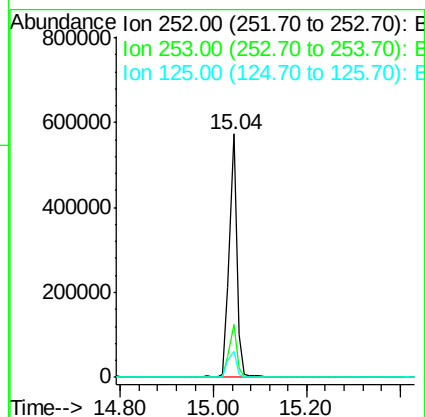
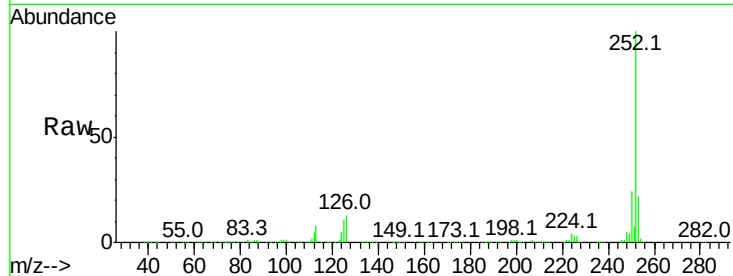
#89
Benzo(a)pyrene
Concen: 33.64 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Instrument :
BNA_F
ClientSampleId :
COMP-002MS

Tot Ion:	252	Resp:	635341
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	10.7	10.0	15.0

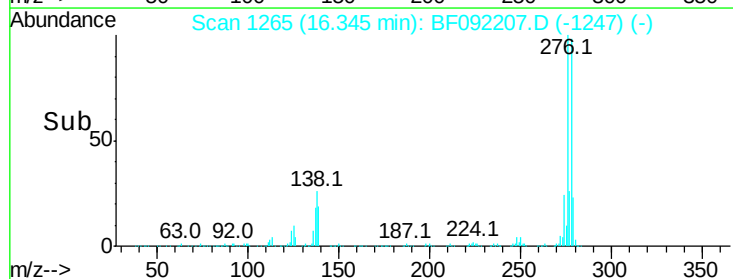
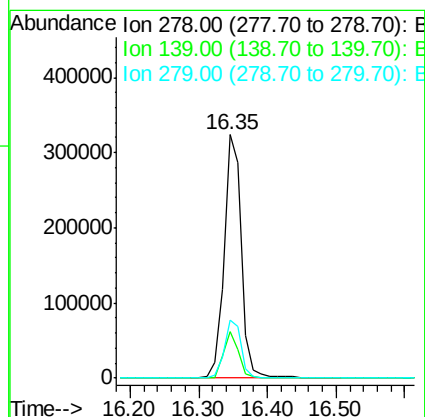
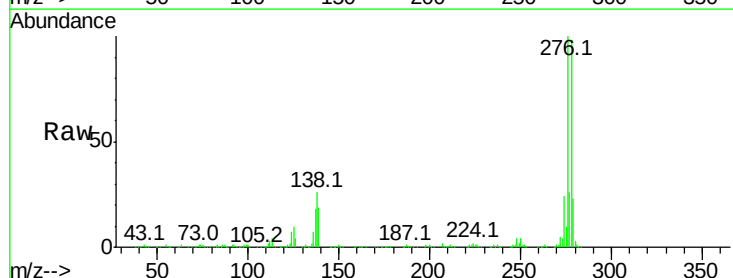
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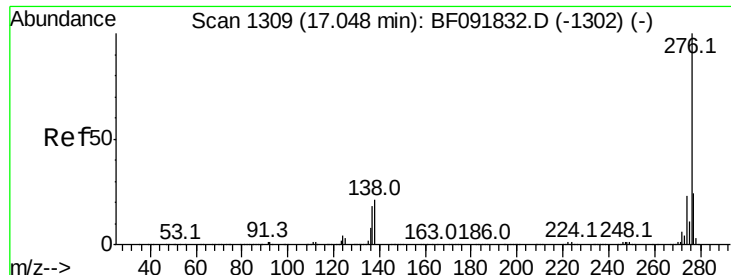
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#90
Dibenzo(a,h)anthracene
Concen: 37.06 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BF092207.D
Acq: 12 Jan 2017 14:48

Tgt Ion:	278	Resp:	575205
Ion Ratio	Lower	Upper	
278	100		
139	19.3	14.8	22.2
279	24.0	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.74 ng
 RT: 16.71 min Scan# 1297
 Delta R.T. -0.09 min
 Lab File: BF092207.D
 Acq: 12 Jan 2017 14:48

Instrument :
 BNA_F
 ClientSampleId :
 COMP-002MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.2	28.8
138	22.4	16.0	24.0

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