

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092326.D
 Acq On : 17 Jan 2017 20:00
 Operator : UM/SJ
 Sample : I1230-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

Manual Integrations
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mohammad
 1/18/2017 5:11:33 PM

Quant Time: Jan 18 00:39:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	152324	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	628164	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	325803	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	511562	20.00	ng	0.00
75) Chrysene-d12	13.70	240	326392	20.00	ng	0.00
86) Perylene-d12	15.05	264	281111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1295621	142.02	ng	0.01
7) Phenol-d6	6.22	99	1514978	136.02	ng	0.00
23) Nitrobenzene-d5	7.14	82	1031457	91.31	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	344463	127.76	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	1690893	110.16	ng	0.01
78) Terphenyl-d14	12.64	244	1414666	105.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	143621	31.98	ng	# 93
3) Pyridine	2.61	79	432502	27.59	ng	100
4) n-Nitrosodimethylamine	2.56	42	200334	33.88	ng	93
6) Aniline	6.22	93	421379	29.13	ng	# 59
8) 2-Chlorophenol	6.35	128	415310	40.02	ng	89
9) Benzaldehyde	6.11	77	21891	2.40	ng	100
10) Phenol	6.23	94	541323	42.65	ng	87
11) bis(2-Chloroethyl)ether	6.30	93	429508	42.53	ng	98
12) 1,3-Dichlorobenzene	6.50	146	432505	39.04	ng	98
13) 1,4-Dichlorobenzene	6.58	146	432647m	38.37	ng	
14) 1,2-Dichlorobenzene	6.72	146	413580	42.27	ng	99
15) Benzyl Alcohol	6.71	79	357944	41.36	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.85	45	609725	40.54	ng	53
17) 2-Methylphenol	6.85	107	350816	42.04	ng	# 88
18) Hexachloroethane	7.07	117	162361	38.84	ng	89
19) n-Nitroso-di-n-propylamine	6.99	70	318345	42.96	ng	98
20) 3+4-Methylphenols	7.00	107	505782	50.81	ng	# 69
22) Acetophenone	6.98	105	626253	40.42	ng	# 93
24) Nitrobenzene	7.15	77	464370	38.60	ng	99
25) Isophorone	7.39	82	851685	40.86	ng	94
26) 2-Nitrophenol	7.47	139	238160	40.14	ng	96
27) 2,4-Dimethylphenol	7.52	122	391772	39.81	ng	99
28) bis(2-Chloroethoxy)methane	7.60	93	521465	41.26	ng	97
29) 2,4-Dichlorophenol	7.72	162	380190	45.62	ng	90
30) 1,2,4-Trichlorobenzene	7.79	180	359132	39.33	ng	96
31) Naphthalene	7.87	128	1244965	43.30	ng	99
32) Benzoic acid	7.65	122	62354	8.54	ng	98
33) 4-Chloroaniline	7.92	127	232925	17.97	ng	98
34) Hexachlorobutadiene	7.98	225	189200	39.25	ng	99
35) Caprolactam	8.30	113	109584m	40.02	ng	
36) 4-Chloro-3-methylphenol	8.44	107	399147	41.63	ng	88
37) 2-Methylnaphthalene	8.55	142	754099	42.39	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	348710	42.36	ng	98
40) Hexachlorocyclopentadiene	8.71	237	230960	63.85	ng	97

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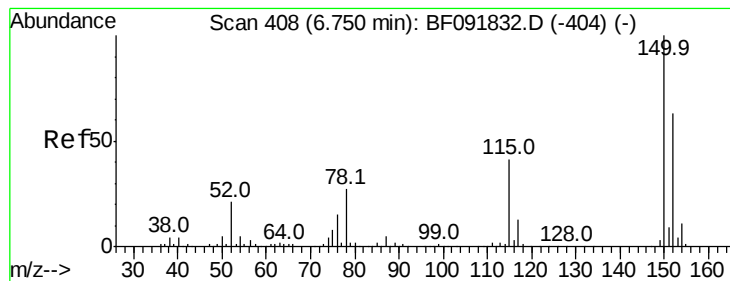
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Quant Time: Jan 18 00:39:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	222883	38.72	nq	99
43) 2,4,5-Trichlorophenol	8.90	196	242056	40.86	nq	99
45) 1,1'-Biphenyl	9.02	154	1014851	45.49	nq	99
46) 2-Chloronaphthalene	9.04	162	777845	44.03	nq	99
47) 2-Nitroaniline	9.15	65	230180	36.59	nq	98
48) Acenaphthylene	9.46	152	1157165	42.59	nq	97
49) Dimethylphthalate	9.33	163	962652	46.20	nq	98
50) 2,6-Dinitrotoluene	9.40	165	213673	46.85	nq	95
51) Acenaphthene	9.63	154	731252	39.70	nq	98
52) 3-Nitroaniline	9.56	138	133275	23.61	nq	95
53) 2,4-Dinitrophenol	9.68	184	95524	37.64	nq	# 85
54) Dibenzofuran	9.80	168	1039327	41.78	nq	95
55) 4-Nitrophenol	9.76	139	218448m	57.00	nq	
56) 2,4-Dinitrotoluene	9.80	165	226697	39.60	nq	# 72
57) Fluorene	10.14	166	798089	44.10	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	183734	39.21	nq	98
59) Diethylphthalate	10.03	149	806212	39.84	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	323545	40.83	nq	99
61) 4-Nitroaniline	10.18	138	202466	34.61	nq	96
62) Azobenzene	10.29	77	970287	43.55	nq	99
64) 4,6-Dinitro-2-methylphenol	10.21	198	121161	39.17	nq	# 56
65) n-Nitrosodiphenylamine	10.26	169	679171	44.74	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	246215	46.27	nq	# 84
67) Hexachlorobenzene	10.68	284	236487	41.58	nq	# 78
68) Atrazine	10.79	200	233184	47.62	nq	98
69) Pentachlorophenol	10.88	266	171658	61.50	nq	98
70) Phenanthrene	11.09	178	1176313	42.41	nq	99
71) Anthracene	11.15	178	1228545	53.30	nq	97
72) Carbazole	11.31	167	1141349	56.23	nq	98
73) Di-n-butylphthalate	11.64	149	1325248	50.96	nq	99
74) Fluoranthene	12.27	202	1100132	45.22	nq	99
76) Benzidine	12.40	184	462565	60.00	nq	97
77) Pyrene	12.50	202	1140773	47.64	nq	99
79) Butylbenzylphthalate	13.13	149	506371	46.49	nq	97
80) Benzo(a)anthracene	13.69	228	834243	45.28	nq	100
81) 3,3'-Dichlorobenzidine	13.65	252	192954	27.62	nq	96
82) Chrysene	13.72	228	817986	44.26	nq	98
83) Bis(2-ethylhexyl)phthalate	13.70	149	696462	54.30	nq	# 98
84) Di-n-octyl phthalate	14.30	149	1113837	46.88	nq	98
85) Indeno(1,2,3-cd)pyrene	16.27	276	765804	47.83	nq	99
87) Benzo(b)fluoranthene	14.68	252	677741m	38.72	nq	
88) Benzo(k)fluoranthene	14.71	252	709493m	47.54	nq	
89) Benzo(a)pyrene	14.99	252	664067	42.75	nq	98
90) Dibenzo(a,h)anthracene	16.28	278	629241	49.28	nq	# 94
91) Benzo(g,h,i)perylene	16.63	276	664862	50.08	nq	98

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



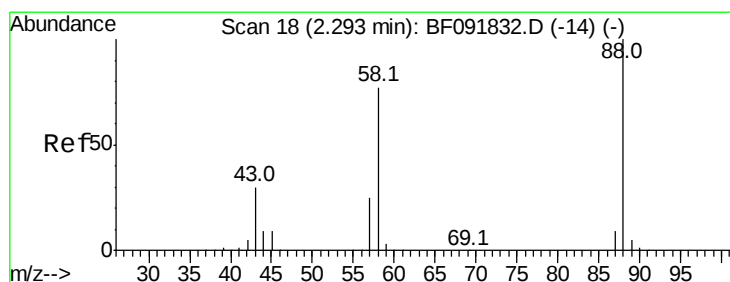
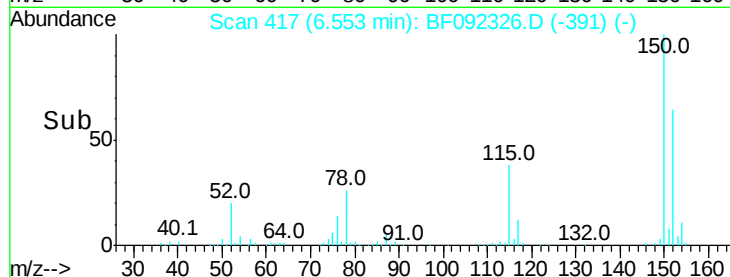
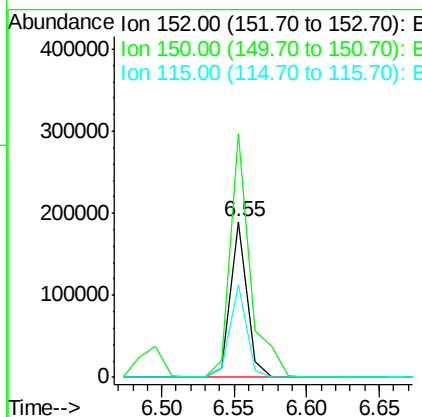
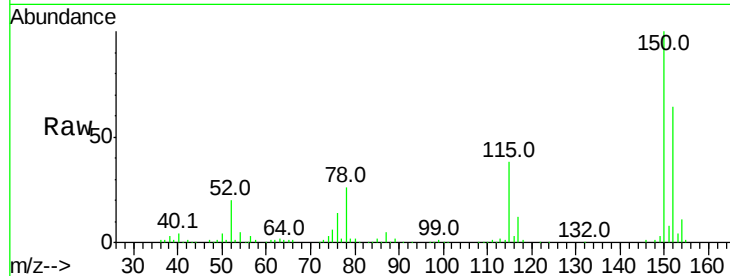
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.9	187.3
115	59.8	46.0	69.0

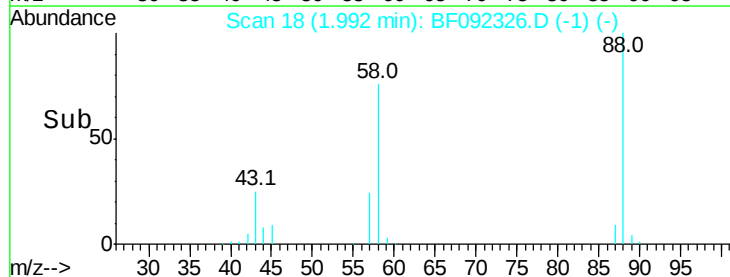
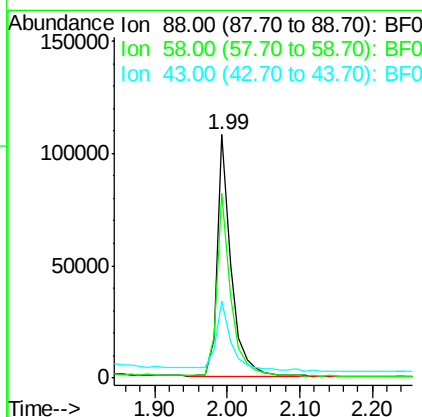
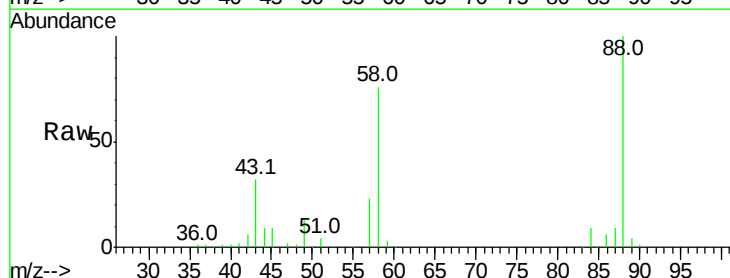
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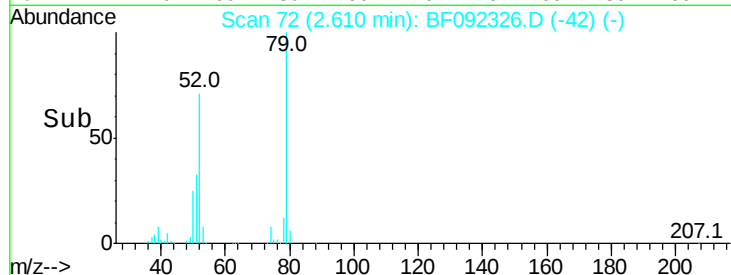
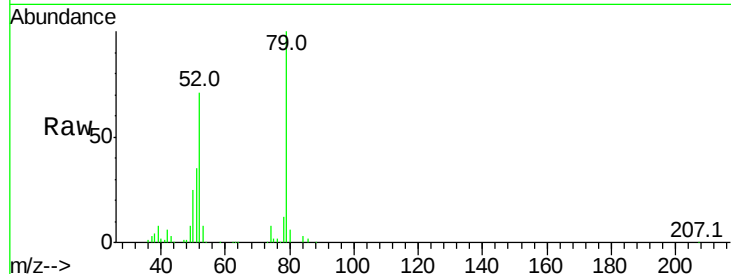
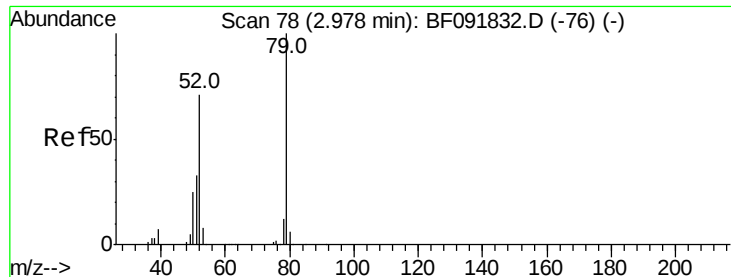
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#2
 1,4-Dioxane
 Concen: 31.98 ng
 RT: 1.99 min Scan# 18
 Delta R.T. 0.05 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	57.8	86.8
43	35.1	22.3	33.5





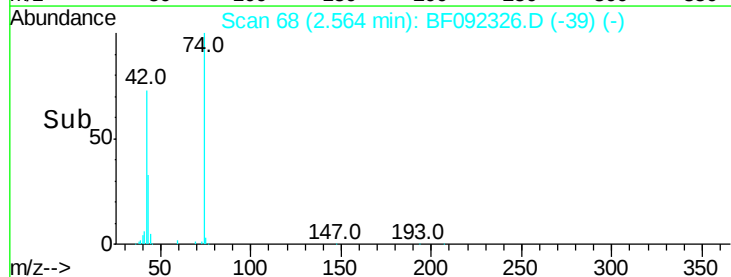
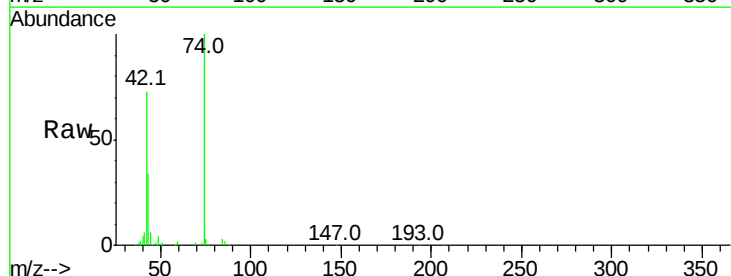
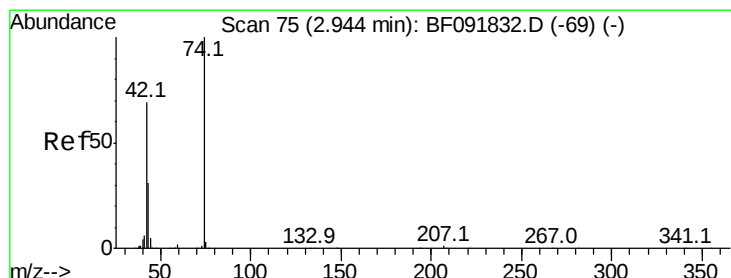
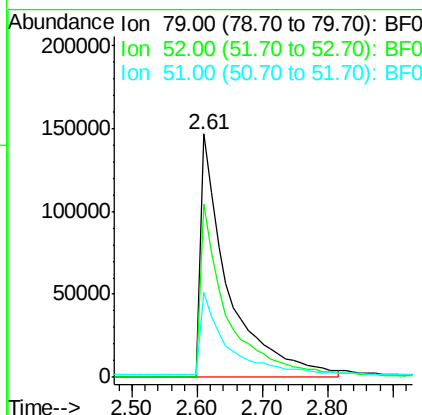
#3
Pvridine
Concen: 27.59 ng
RT: 2.61 min Scan# 72
Delta R.T. 0.05 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.3	57.1	85.7
51	34.6	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
B35MS

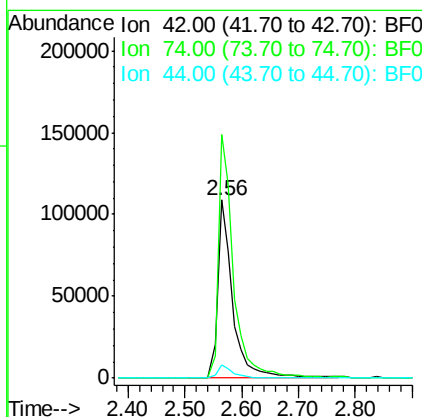
Manual Integrations
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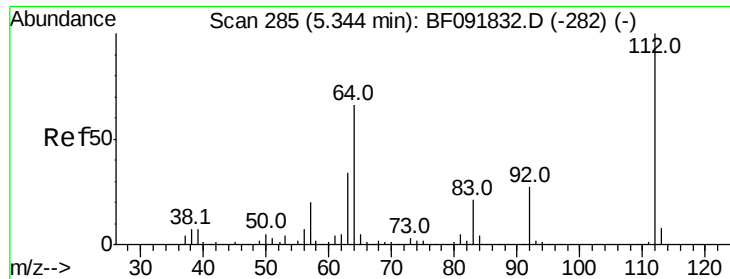
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#4
n-Nitrosodimethylamine
Concen: 33.88 ng
RT: 2.56 min Scan# 68
Delta R.T. 0.03 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.0	117.0	175.4
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 142.02 ng

RT: 5.15 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

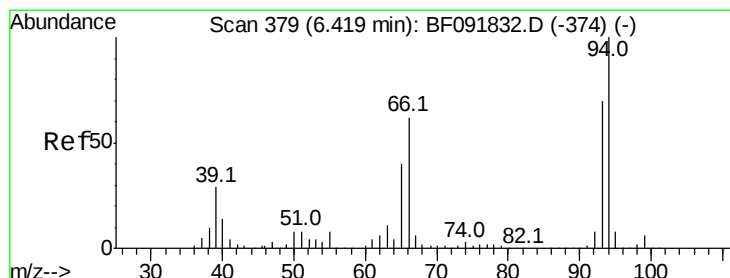
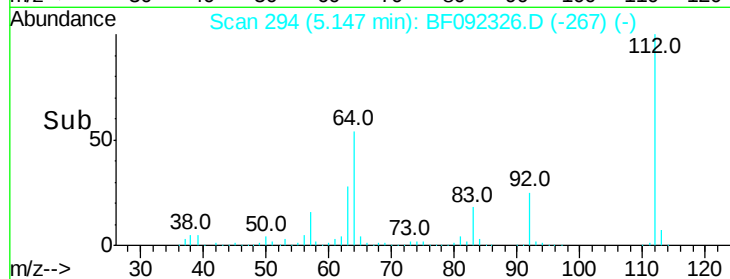
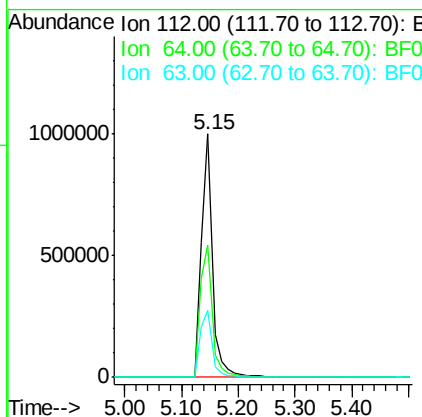
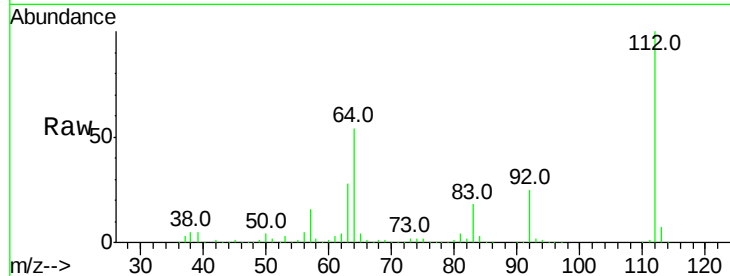
ClientSampleId :

B35MS

Tot Ion:	112	Resp:	1295621
Ion Ratio	Lower	Upper	
112	100		
64	54.5	46.1	69.1
63	27.6	23.8	35.6

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#6

Aniline

Concen: 29.13 ng

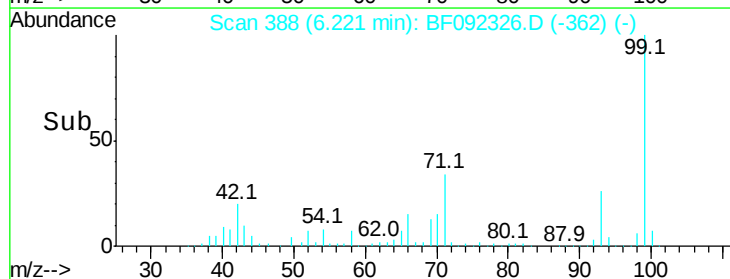
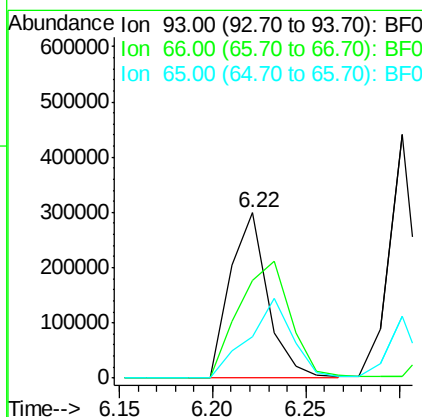
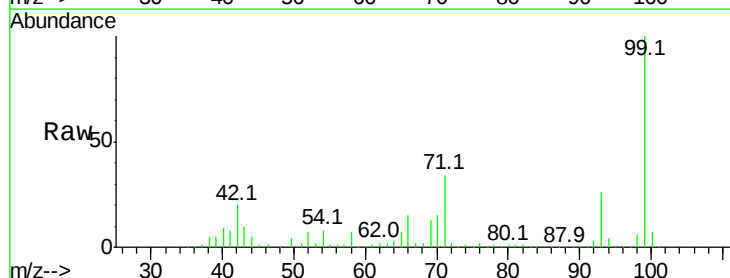
RT: 6.22 min Scan# 388

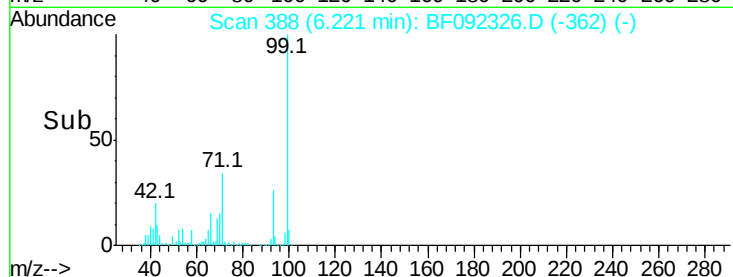
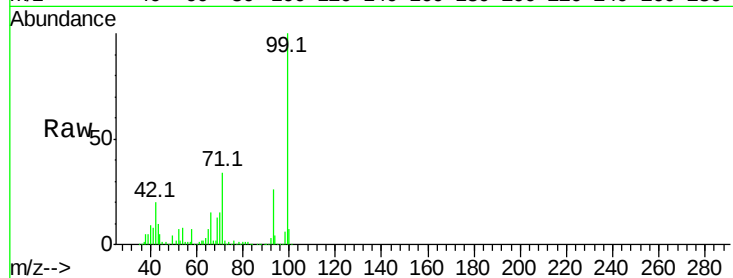
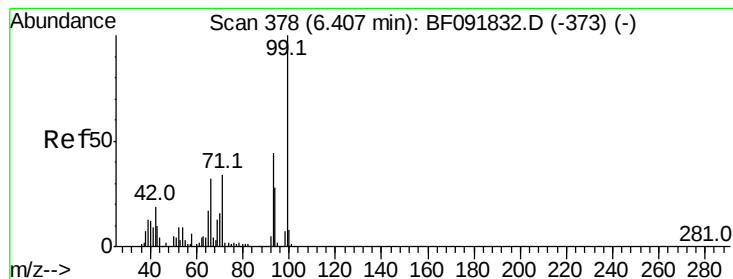
Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	93	Resp:	421379
Ion Ratio	Lower	Upper	
93	100		
66	58.8	76.2	114.2#
65	25.2	49.3	73.9#





#7

Phenol-d6

Concen: 136.02 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tot Ion: 99 Resp: 1514978

Ion Ratio Lower Upper

99 100

42 19.9 15.6 23.4

71 34.3 27.5 41.3

Instrument :

BNA_F

ClientSampleId :

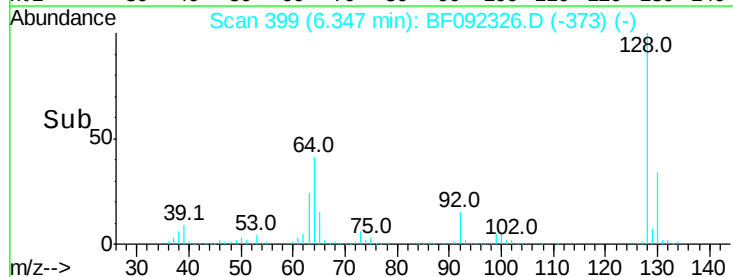
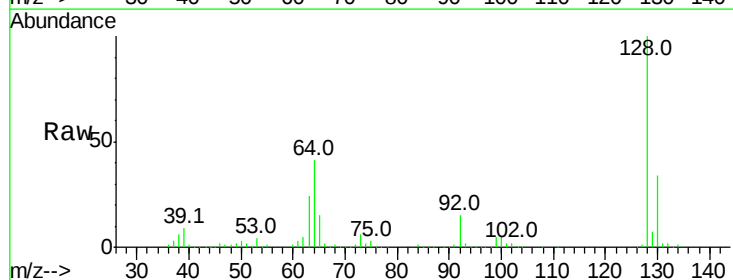
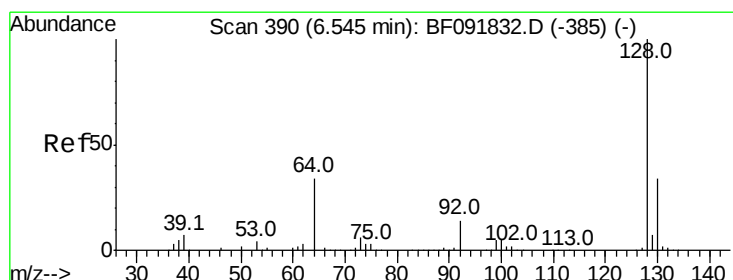
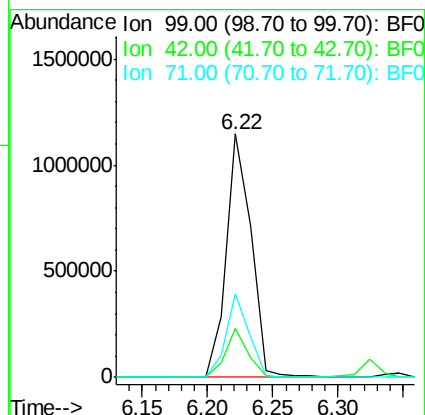
B35MS

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#8

2-Chlorophenol

Concen: 40.02 ng

RT: 6.35 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

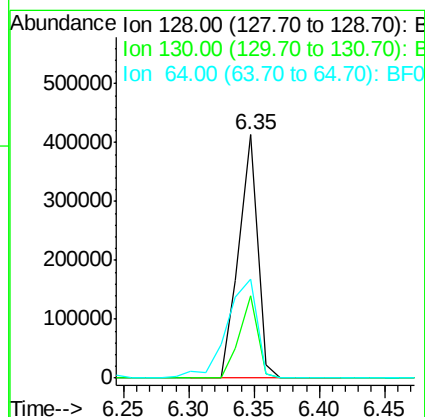
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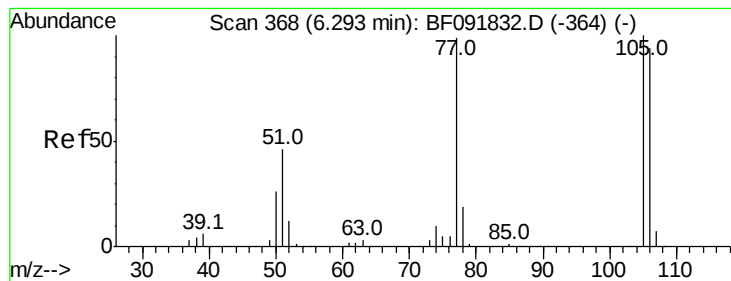
Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

64 40.7 32.2 72.2





#9

Benzaldehyde

Concen: 2.40 ng

RT: 6.11 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

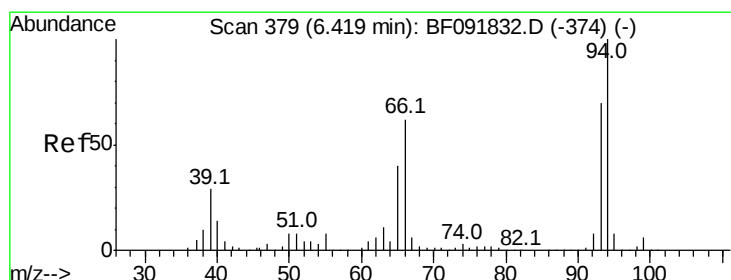
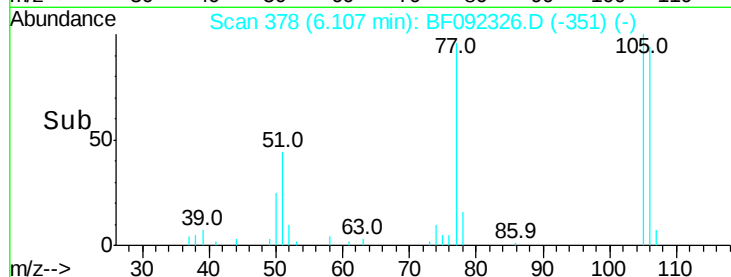
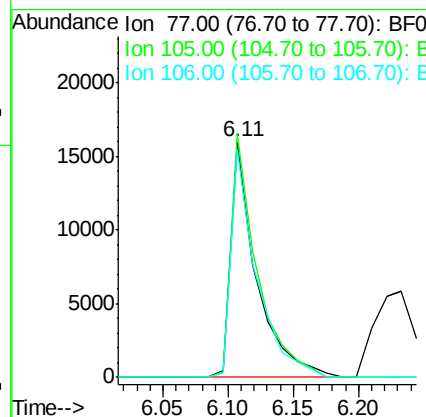
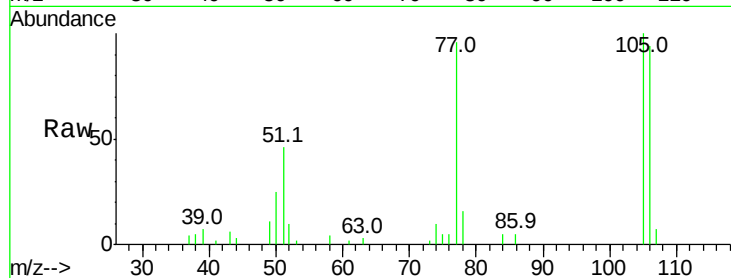
ClientSampled :

B35MS

Tot Ion:	77	Resp:	21891
Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.9	123.9
106	97.5	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 42.65 ng

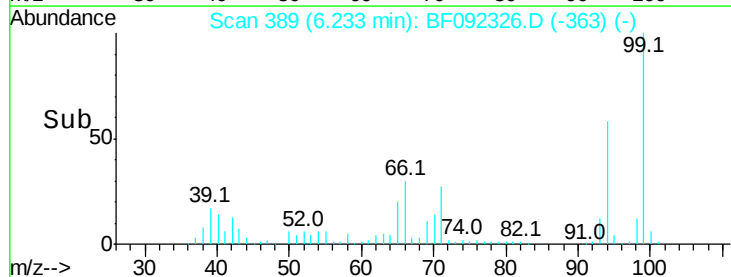
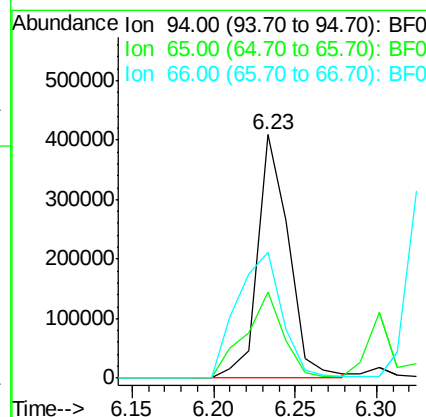
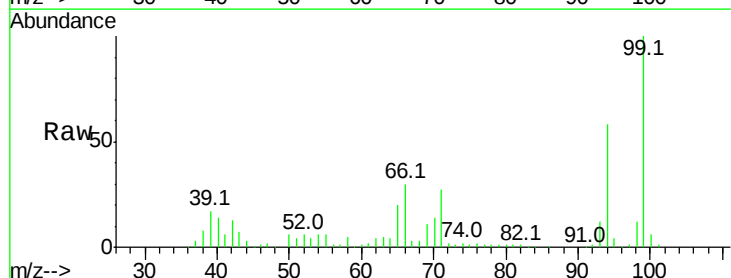
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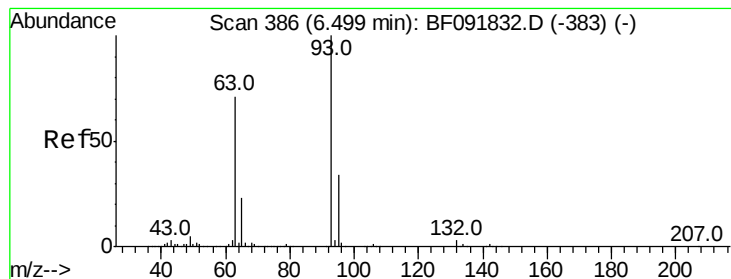
Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	94	Resp:	541323
Ion	Ratio	Lower	Upper
94	100		
65	35.2	21.4	61.4
66	51.8	44.0	84.0





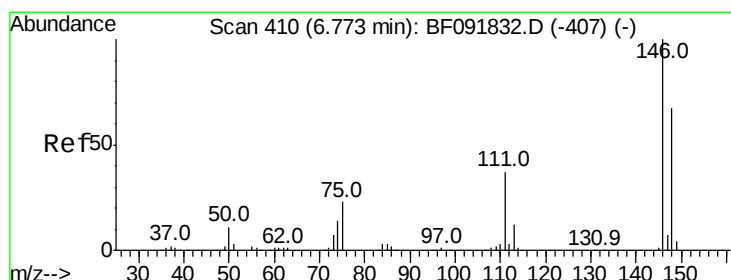
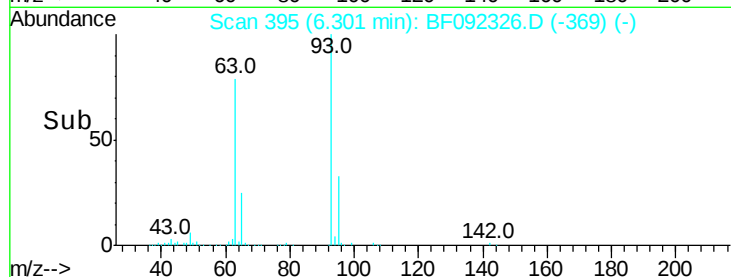
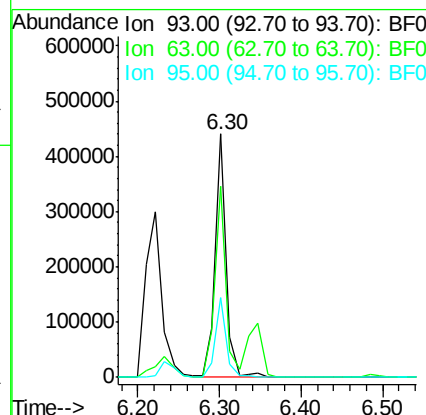
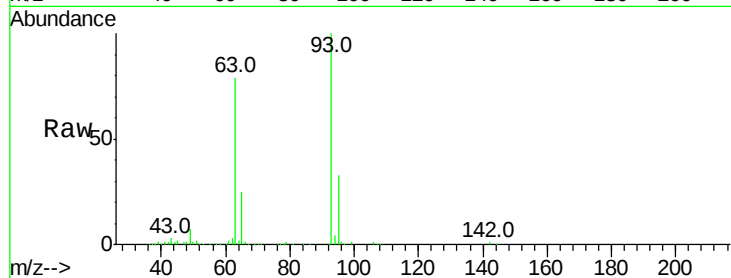
#11
bis(2-Chloroethyl)ether
Concen: 42.53 ng
RT: 6.30 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampled :
B35MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	429508		
63	78.6		60.4	100.4
95	33.0		12.8	52.8

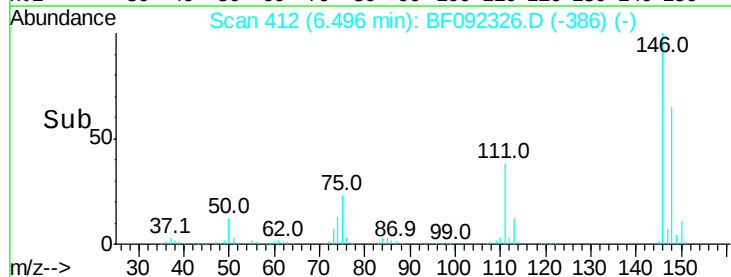
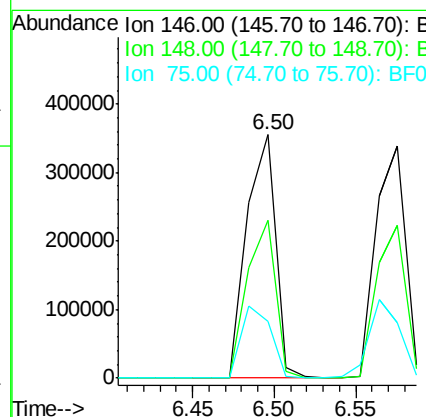
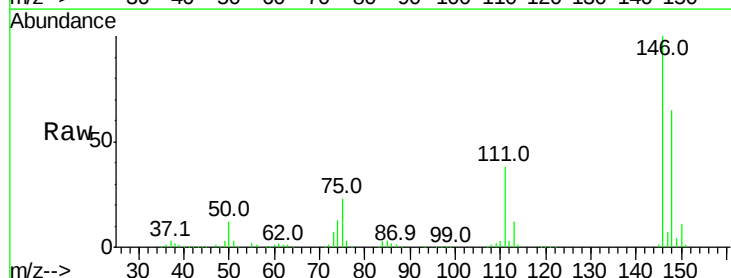
Manual Integrations
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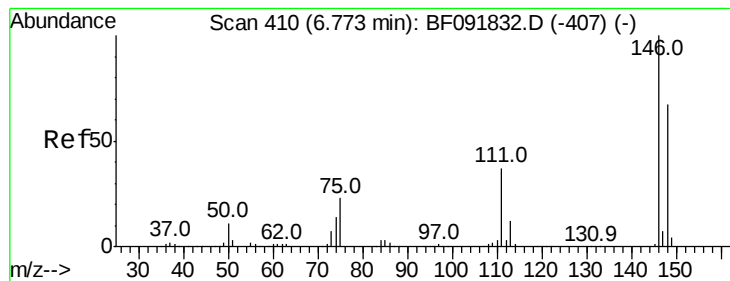
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 6.50 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	432505		
148	64.9		53.4	80.0
75	23.4		18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 38.37 ng

RT: 6.58 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

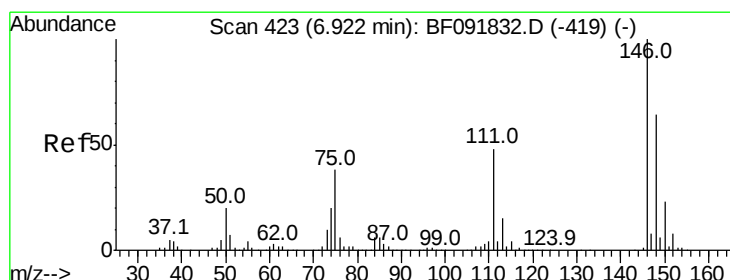
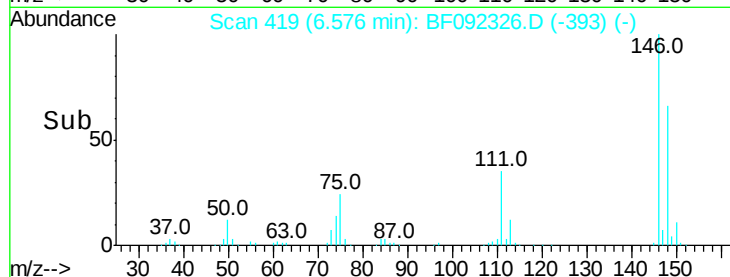
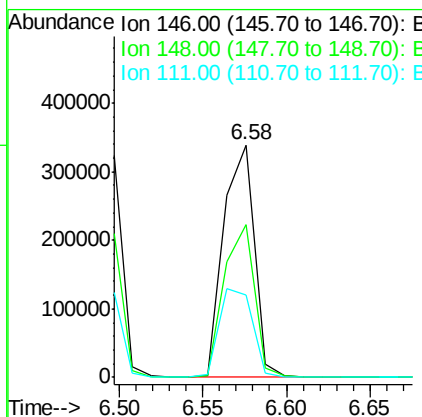
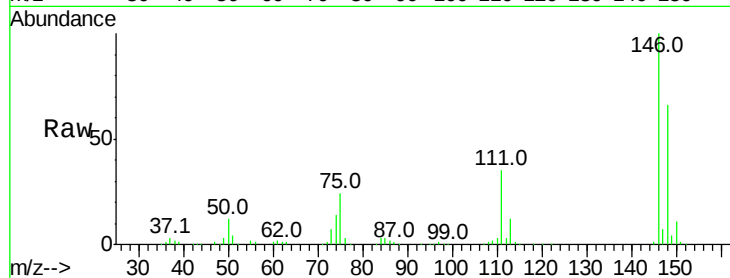
ClientSampled :

B35MS

Tot Ion:	146	Resp:	432647
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	76.0
111	35.4	36.2	54.4#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.27 ng

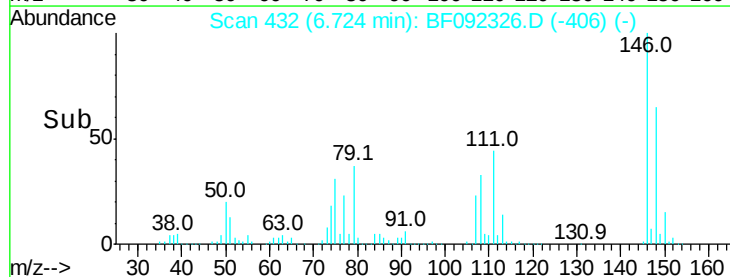
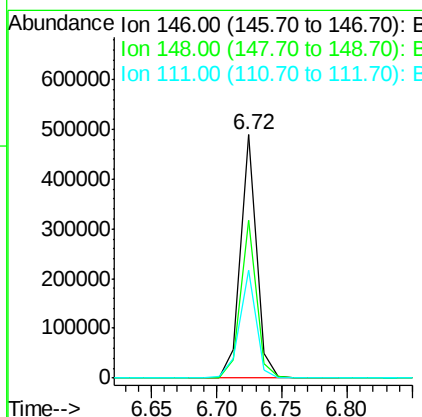
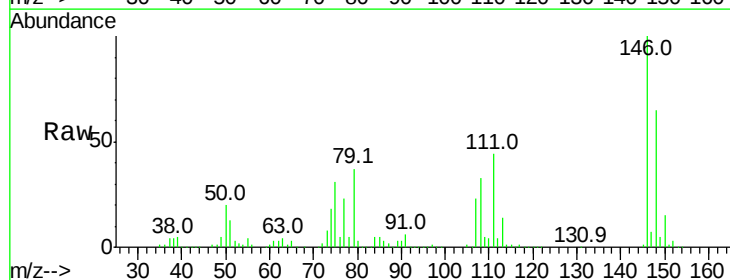
RT: 6.72 min Scan# 432

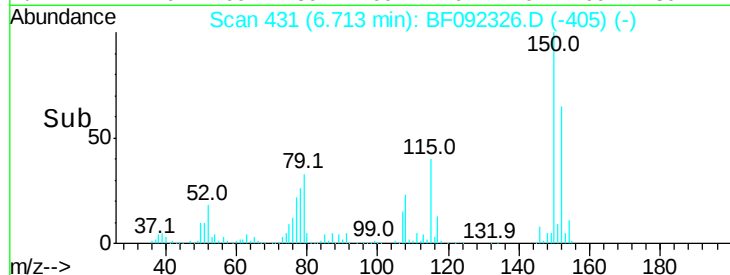
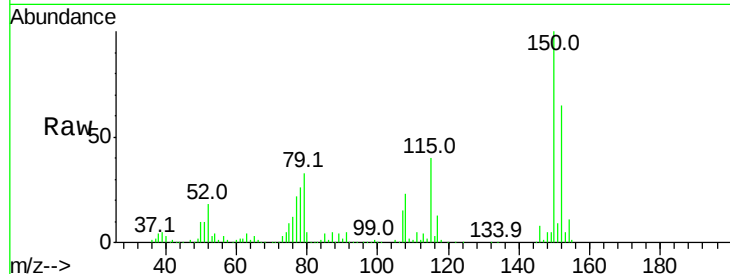
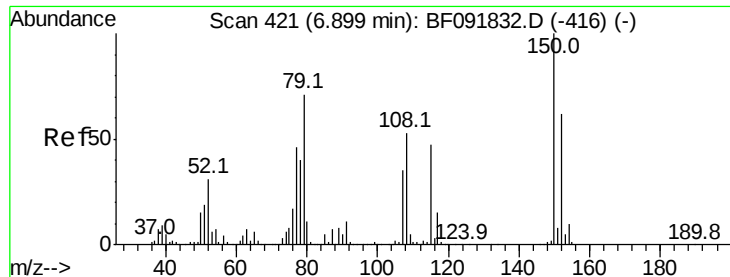
Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	146	Resp:	413580
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	44.2	36.2	54.2





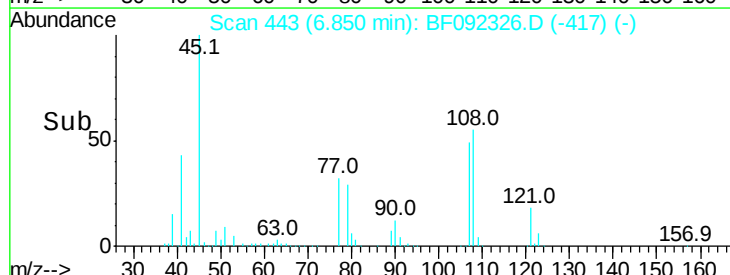
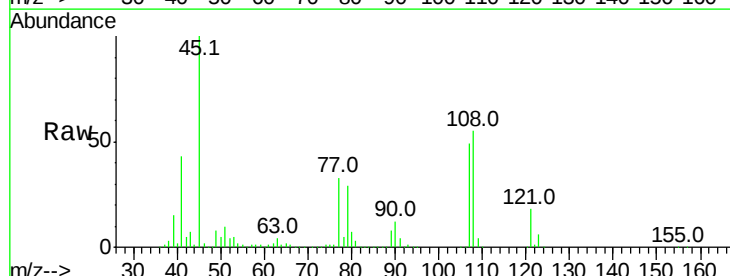
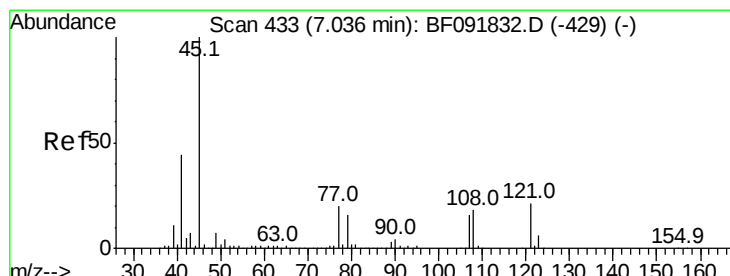
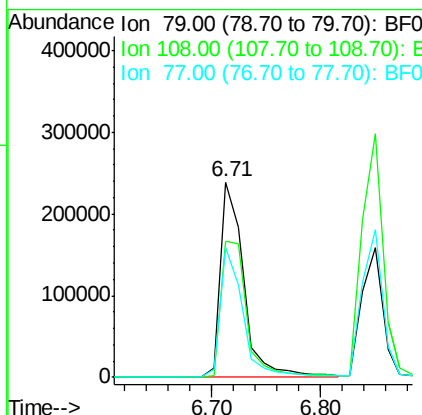
#15
Benzyl Alcohol
Concen: 41.36 ng
RT: 6.71 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tot Ion	79	Resp	357944
Ion Ratio	100	Lower	Upper
79	100		
108	69.5	61.4	92.0
77	66.2	50.9	76.3

Instrument :
BNA_F
ClientSampleID :
B35MS

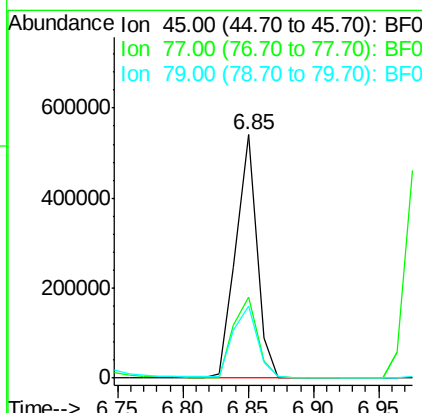
Manual Integrations
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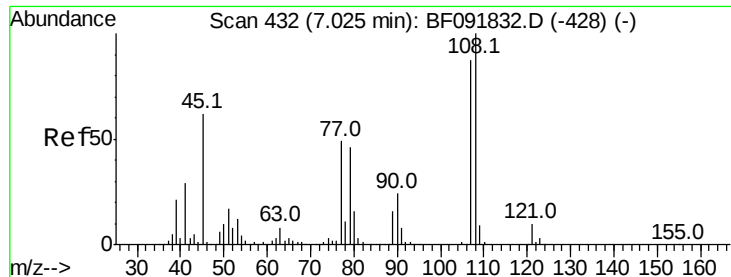
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 6.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	45	Resp	609725
Ion Ratio	100	Lower	Upper
45	100		
77	33.3	0.0	34.6
79	29.5	0.0	31.2





#17

2-Methylphenol

Concen: 42.04 ng

RT: 6.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

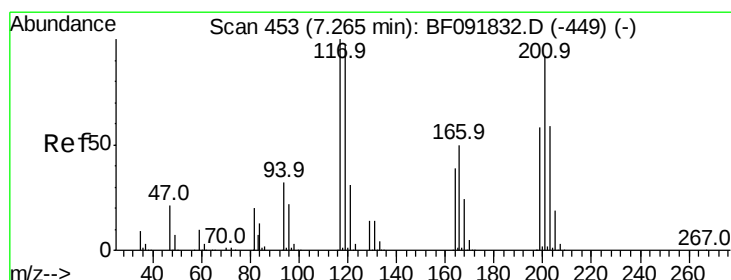
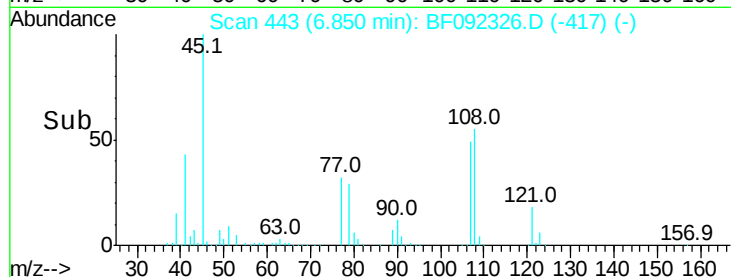
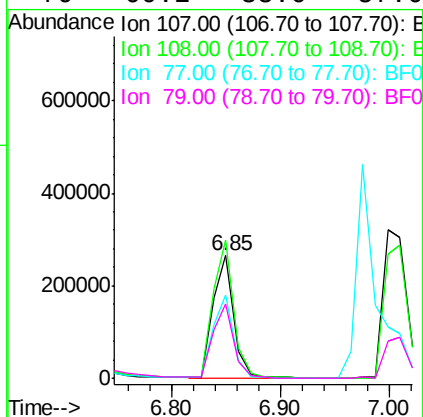
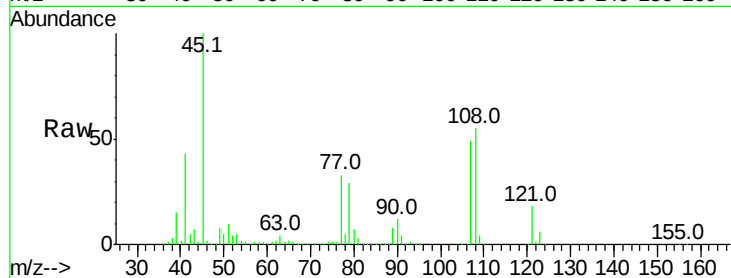
ClientSampled :

B35MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	93.0	139.6	
77	68.2	39.8	59.8	
79	60.2	38.0	57.0	

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#18

Hexachloroethane

Concen: 38.84 ng

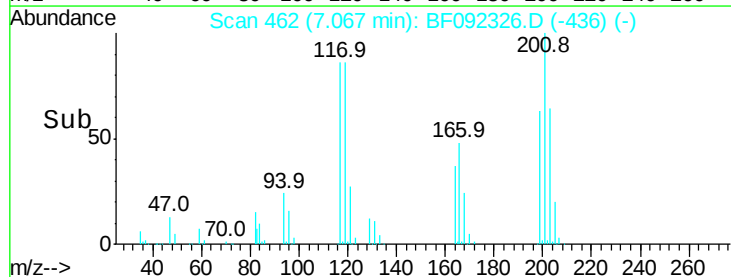
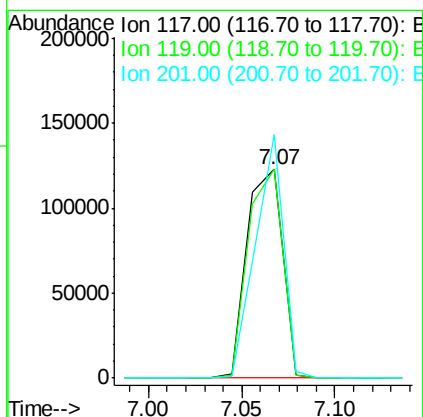
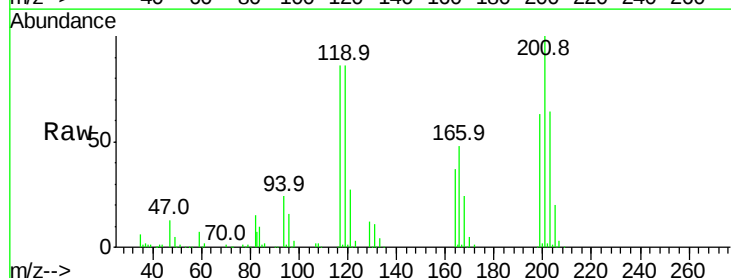
RT: 7.07 min Scan# 462

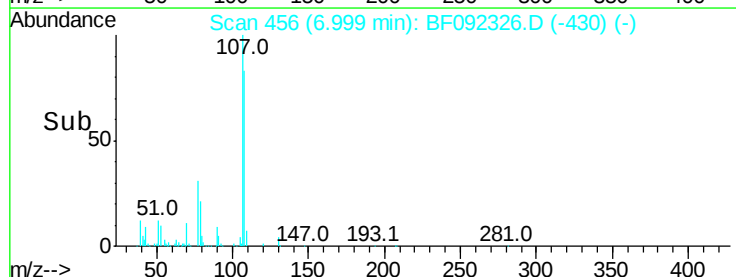
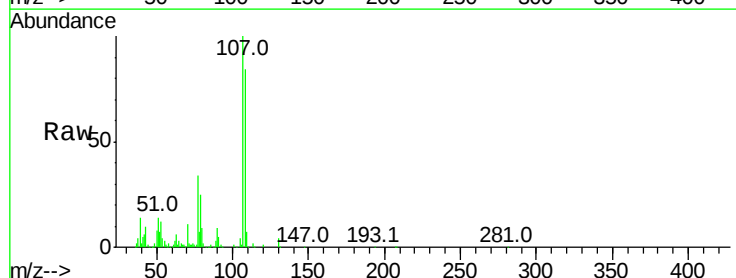
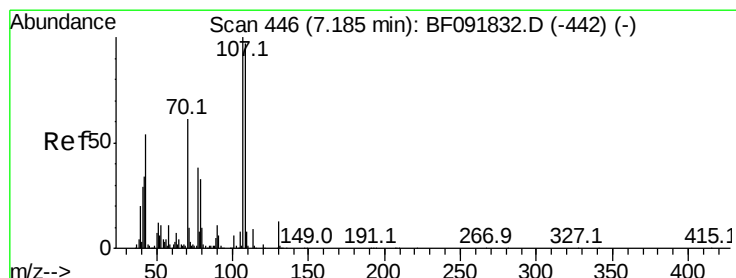
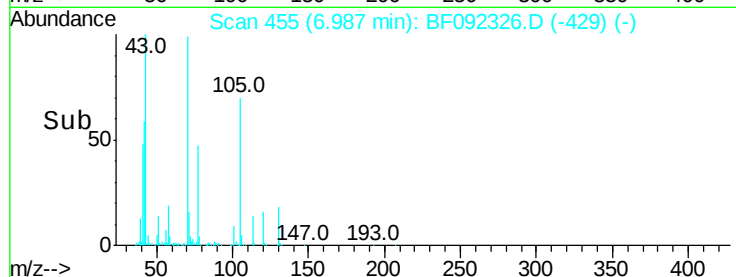
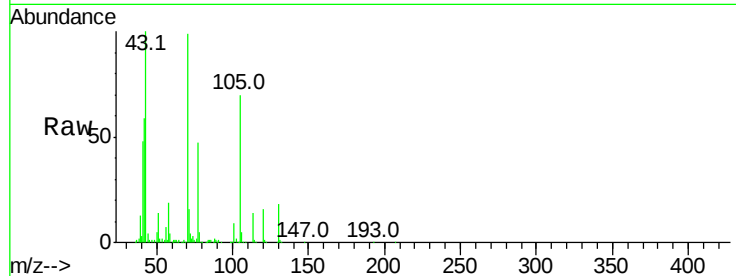
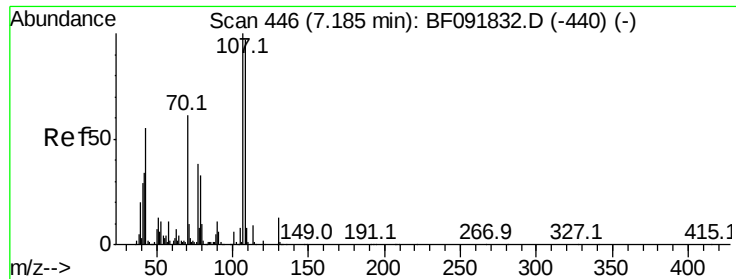
Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	78.1	117.1	
201	116.6	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 42.96 ng

RT: 6.99 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF092326.D

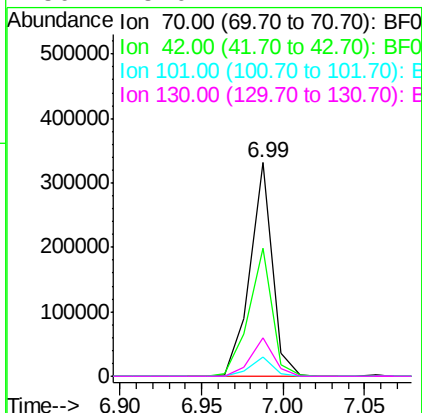
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.8	49.4	74.0		
101	8.9	7.4	11.2		
130	18.0	14.2	21.4		

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#20

3+4-Methylphenols

Concen: 50.81 ng

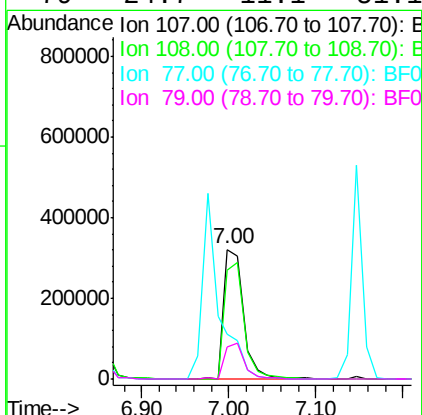
RT: 7.00 min Scan# 456

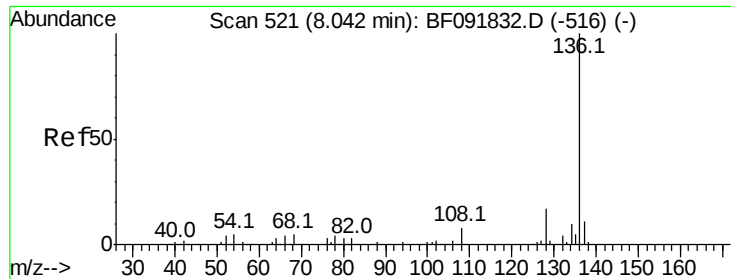
Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.8	73.0	113.0		
77	34.4	71.3	111.3#		
79	24.7	11.1	51.1		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

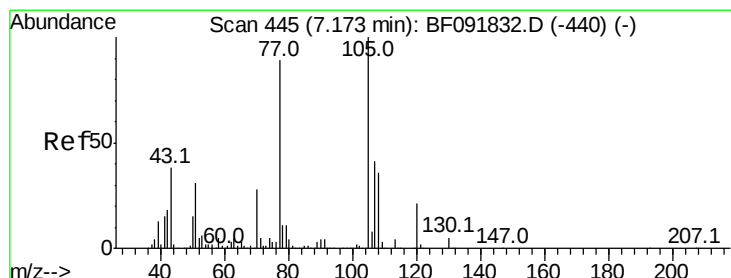
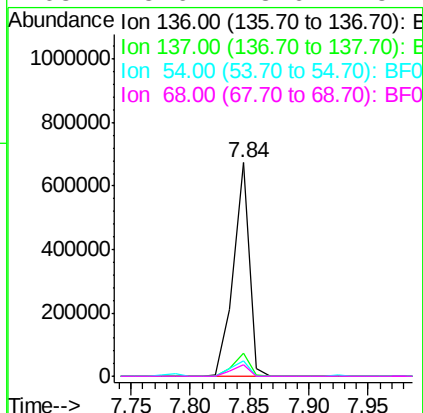
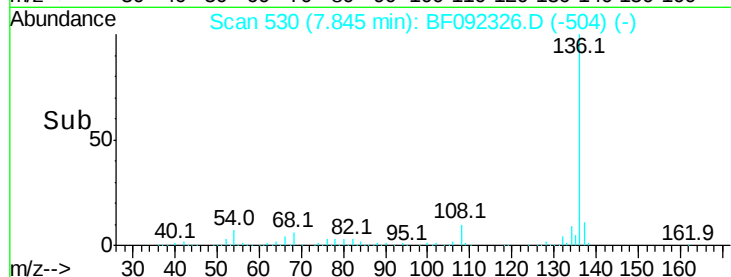
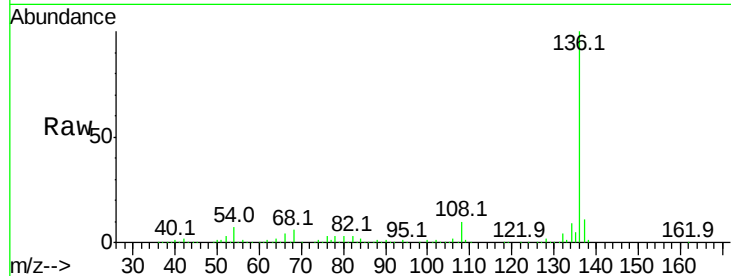
ClientSampled :

B35MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.4	12.6	
54	7.0	4.5	6.7#	
68	5.6	3.6	5.4#	

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#22

Acetophenone

Concen: 40.42 ng

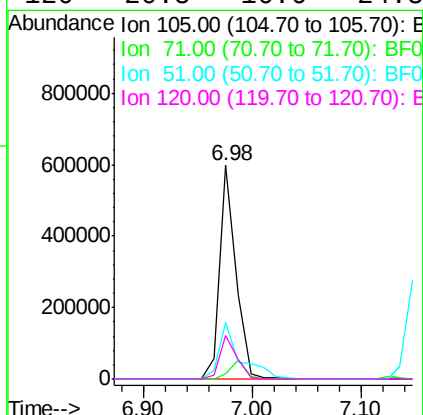
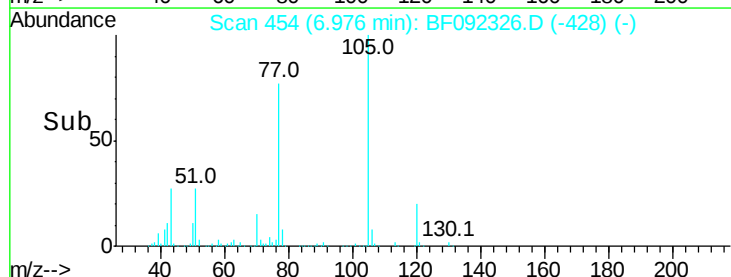
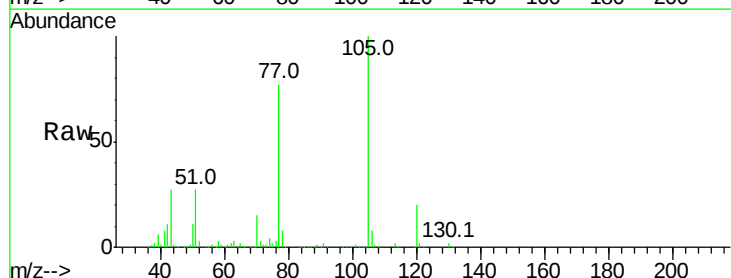
RT: 6.98 min Scan# 454

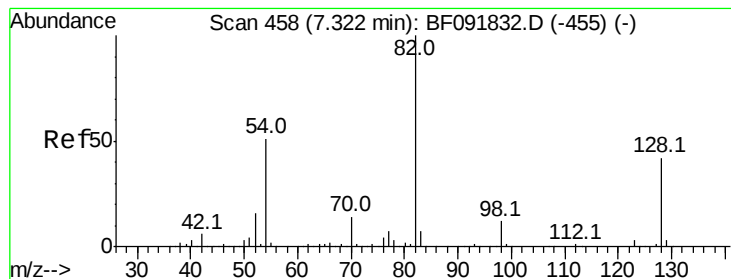
Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.2	4.8#	
51	26.7	26.2	39.4	
120	20.5	16.6	24.8	





#23

Nitrobenzene-d5

Concen: 91.31 ng

RT: 7.14 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

ClientSampled :

B35MS

Tot Ion: 82 Resp: 1031457

Ion Ratio Lower Upper

82 100

128 47.8 34.6 52.0

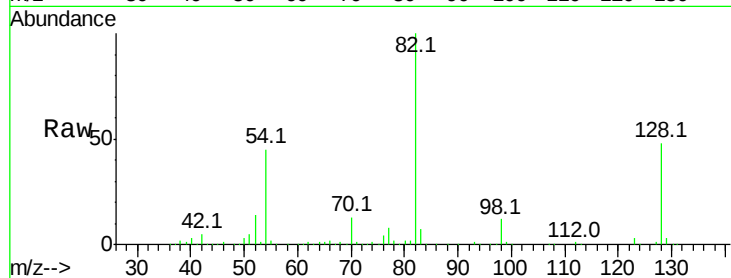
54 44.6 39.5 59.3

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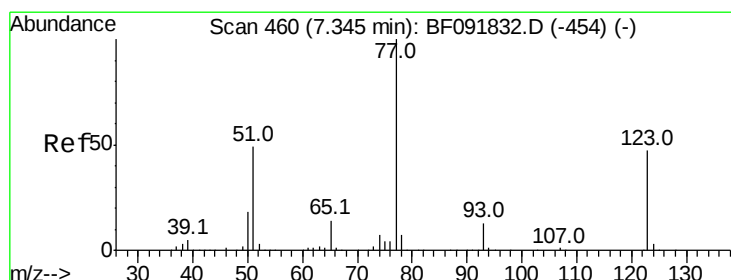
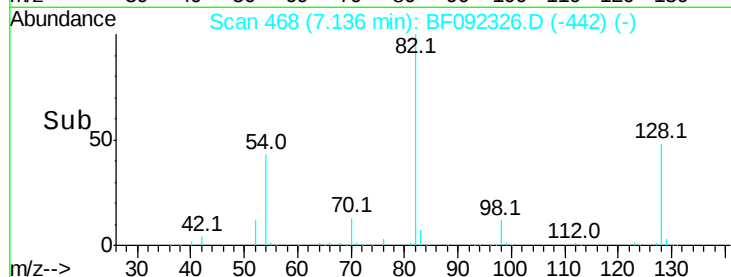
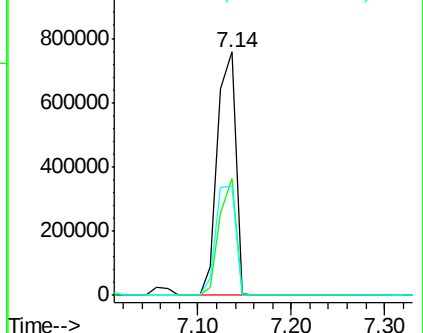
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.60 ng

RT: 7.15 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

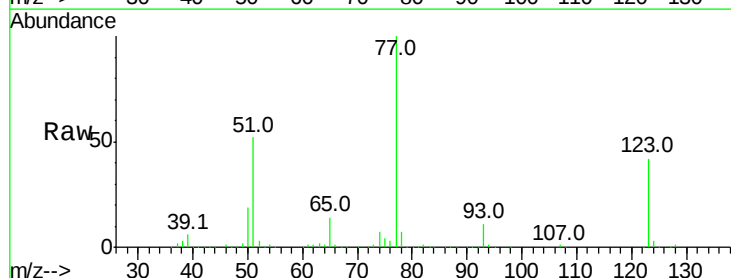
Tgt Ion: 77 Resp: 464370

Ion Ratio Lower Upper

77 100

123 42.0 33.0 49.4

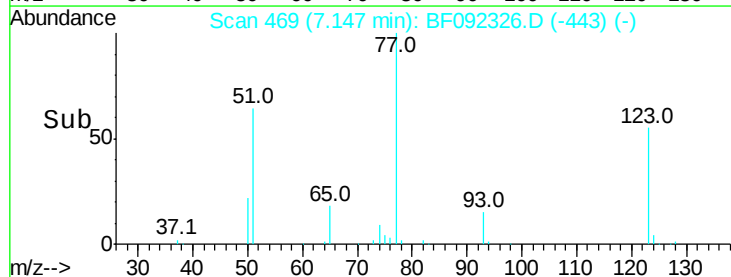
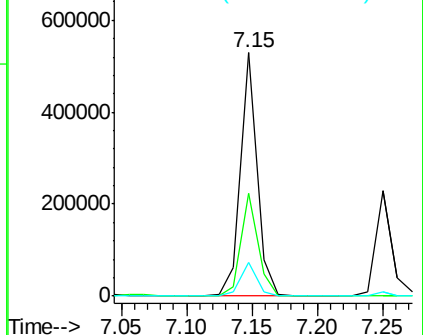
65 13.6 11.2 16.8

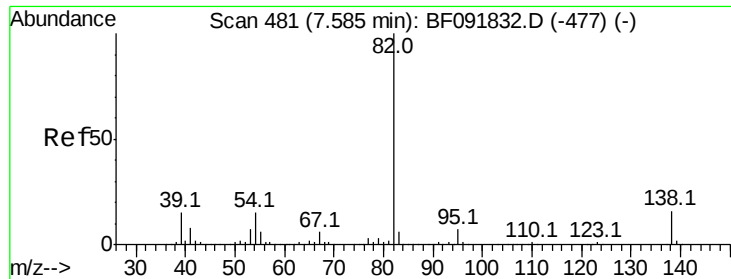


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.86 ng

RT: 7.39 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

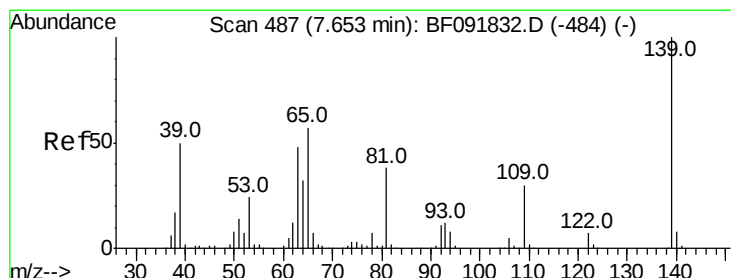
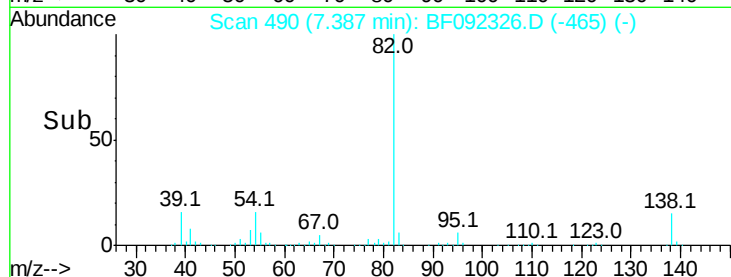
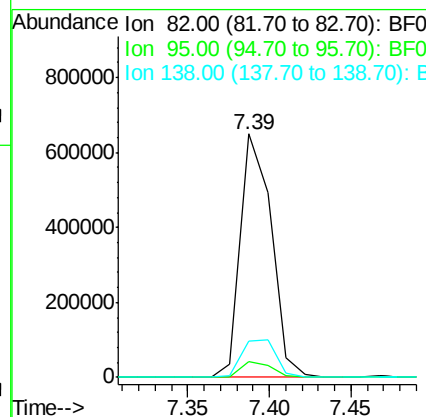
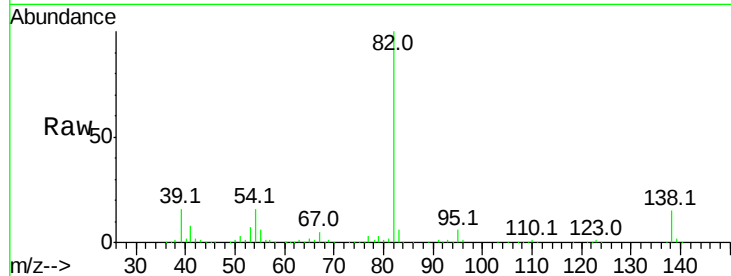
ClientSampleId :

B35MS

Tot Ion:	82	Resp:	851685
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.6	8.4
138	14.7	14.6	22.0

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#26

2-Nitrophenol

Concen: 40.14 ng

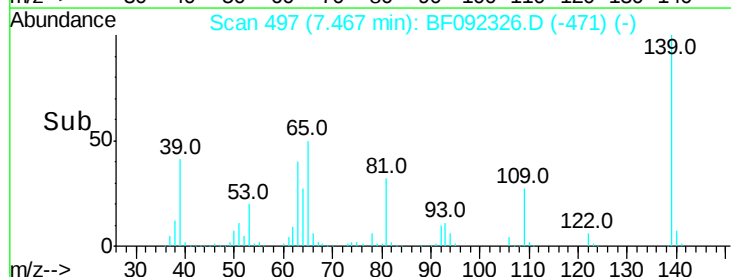
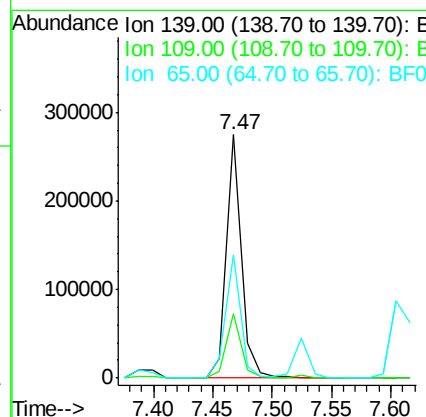
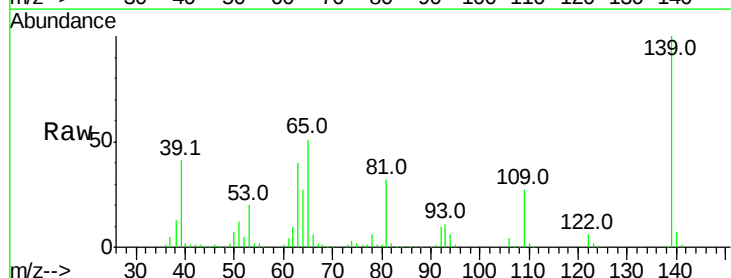
RT: 7.47 min Scan# 497

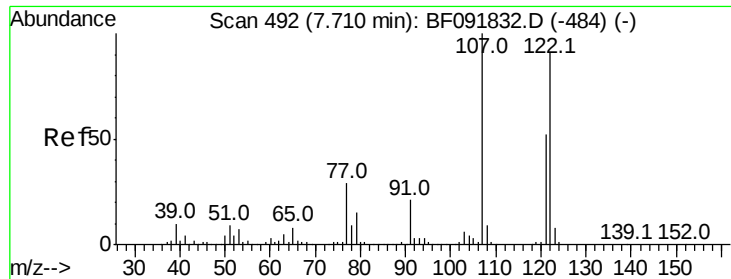
Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	139	Resp:	238160
Ion Ratio	Lower	Upper	
139	100		
109	26.5	23.3	34.9
65	50.7	42.7	64.1





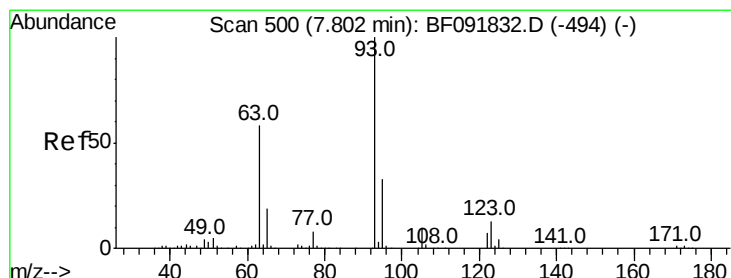
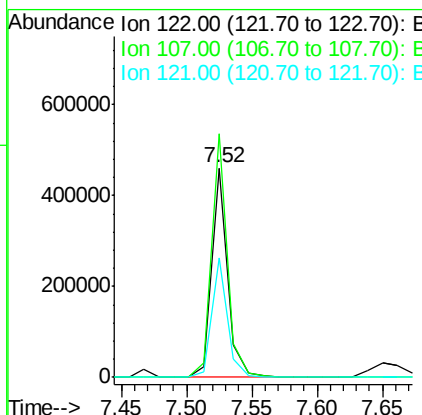
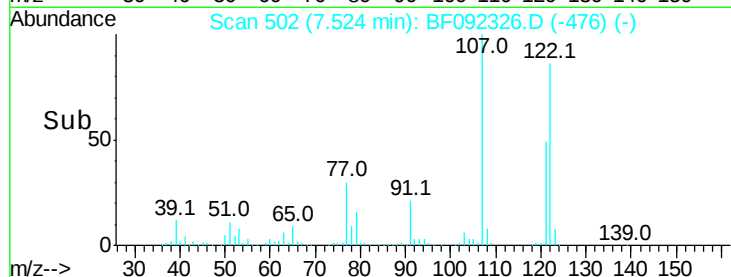
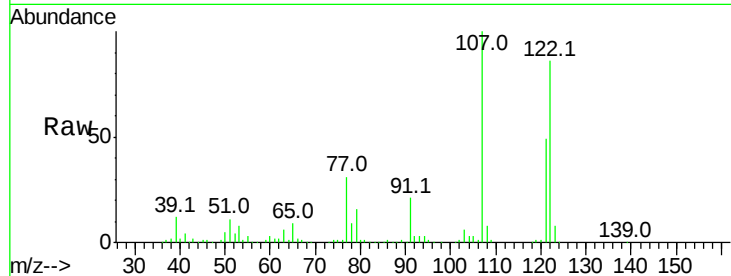
#27
2,4-Dimethylphenol
Concen: 39.81 ng
RT: 7.52 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	94.1	141.1
121	57.1	46.0	69.0

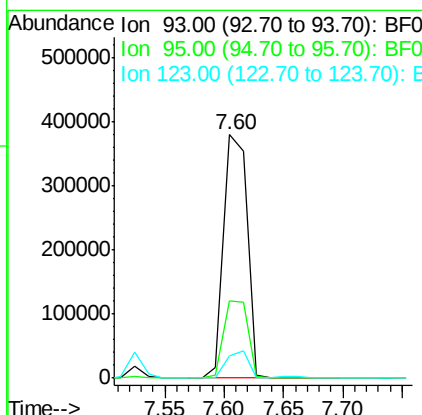
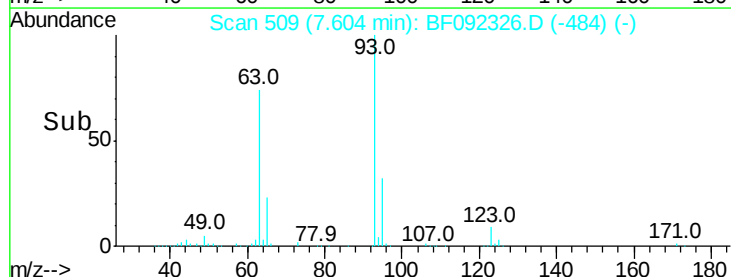
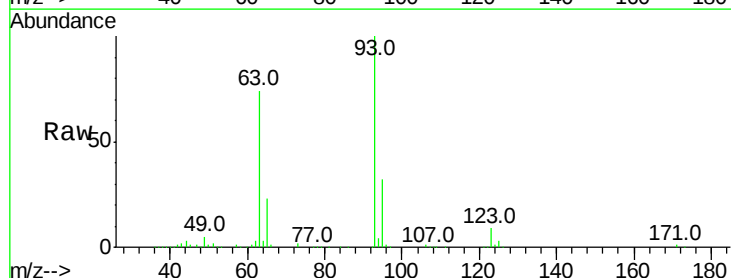
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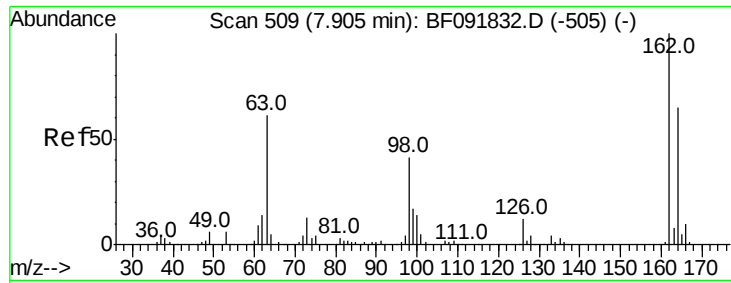
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.26 ng
RT: 7.60 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	9.1	8.6	13.0





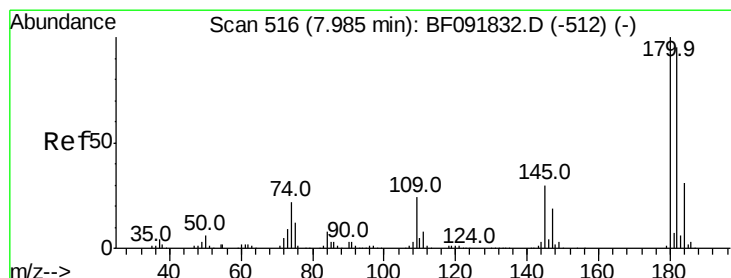
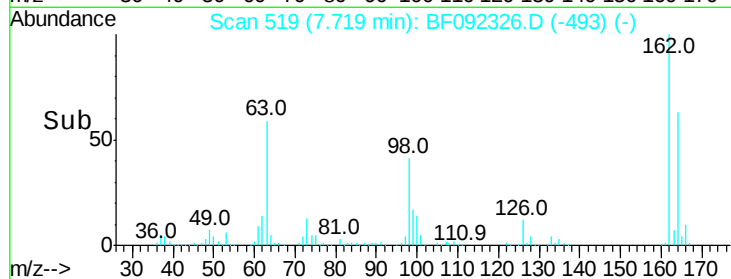
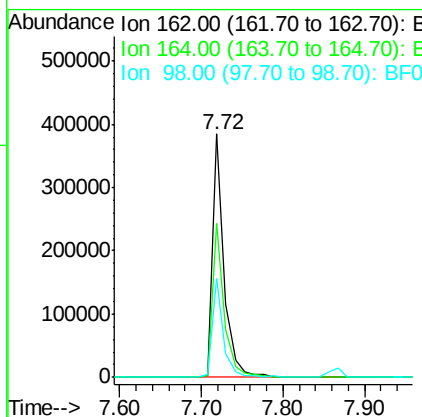
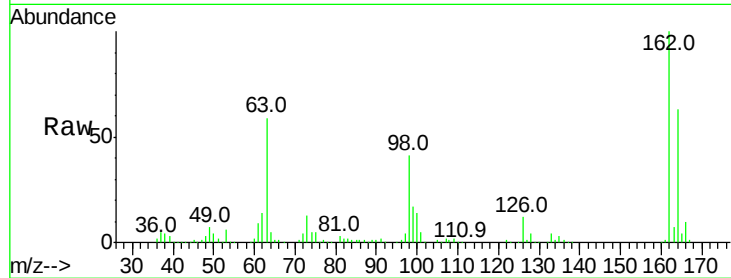
#29
 2,4-Dichlorophenol
 Concen: 45.62 ng
 RT: 7.72 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 B35MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	380190		
164	63.1	46.8	86.8	
98	40.7	9.1	49.1	

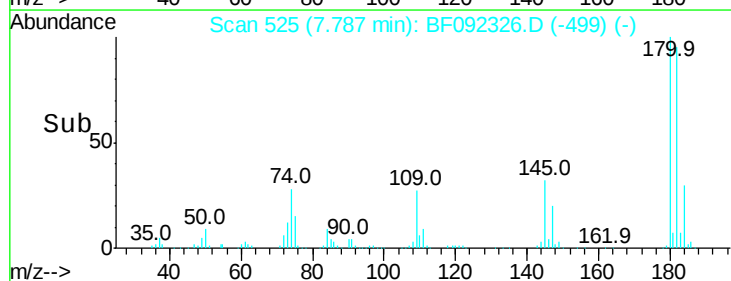
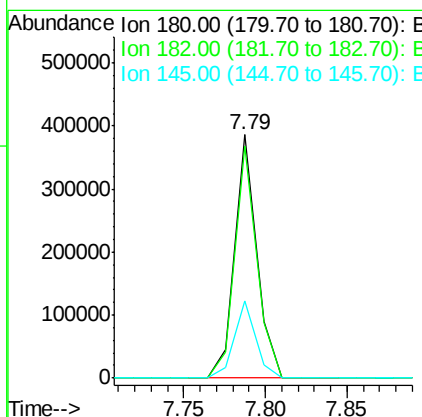
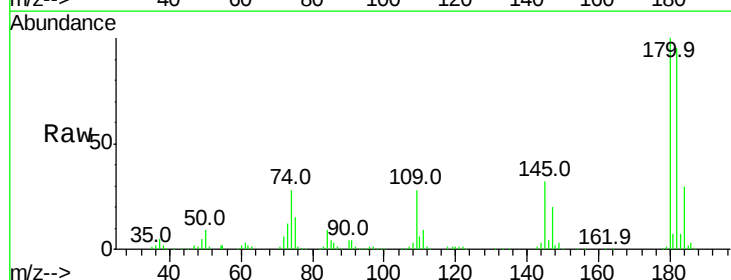
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.33 ng
 RT: 7.79 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	359132		
182	95.3	78.2	117.4	
145	31.9	21.6	32.4	





#31

Naphthalene

Concen: 43.30 ng

RT: 7.87 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

ClientSampleId :

B35MS

Tot Ion:128 Resp: 1244965

Ion Ratio Lower Upper

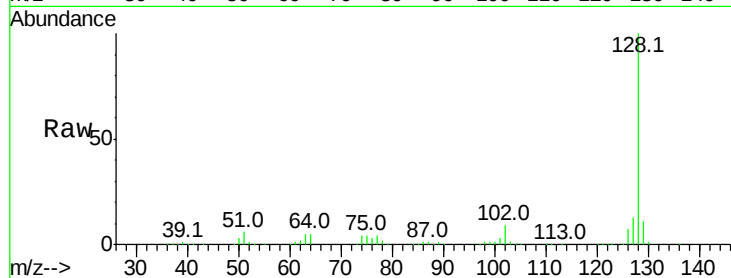
128 100

129 11.1 9.5 14.3

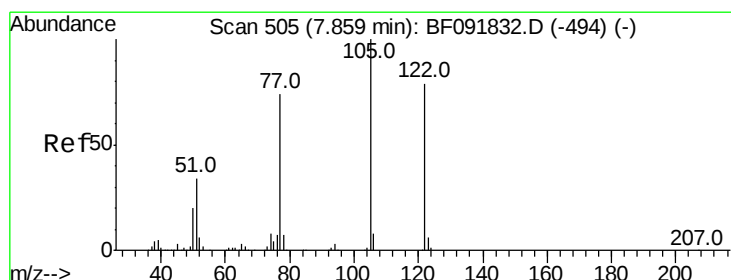
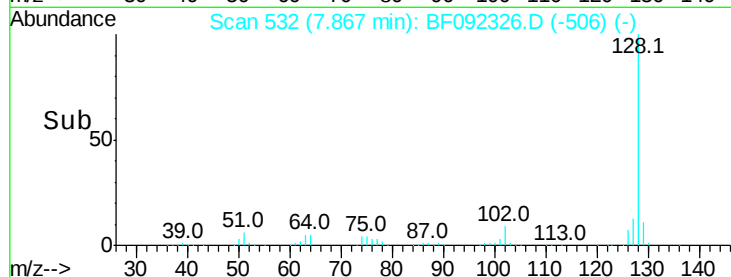
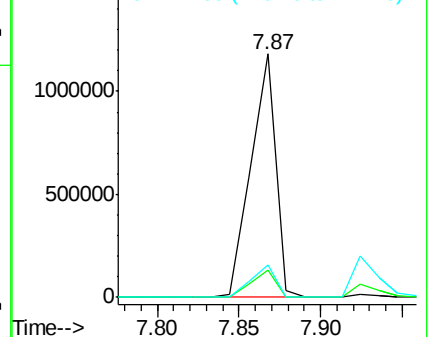
127 13.1 10.8 16.2

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



#32

Benzoic acid

Concen: 8.54 ng

RT: 7.65 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

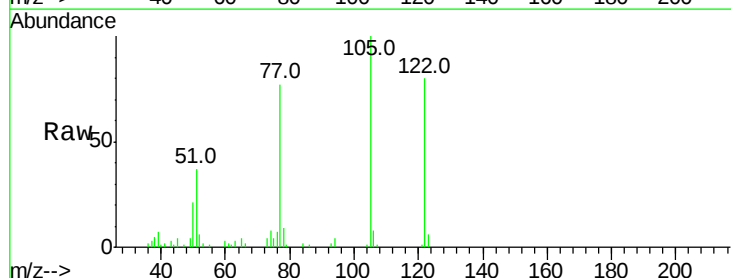
Tgt Ion:122 Resp: 62354

Ion Ratio Lower Upper

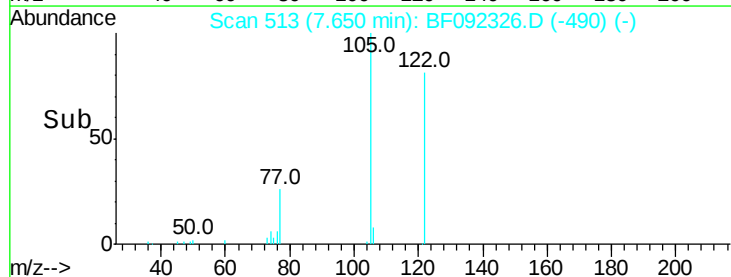
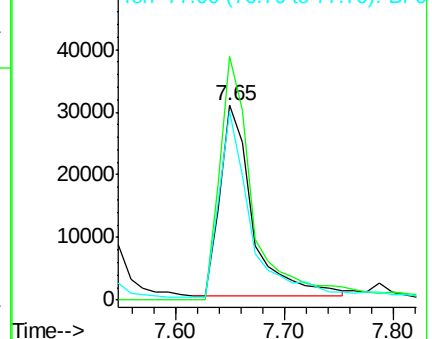
122 100

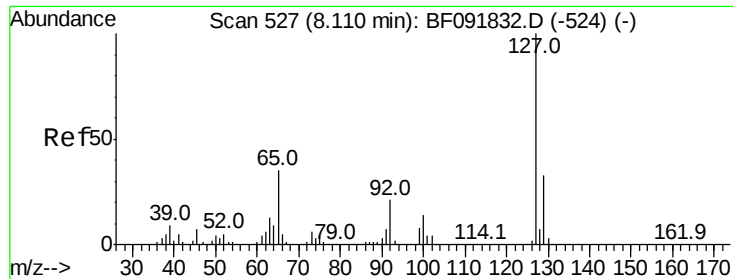
105 125.2 107.2 147.2

77 96.7 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





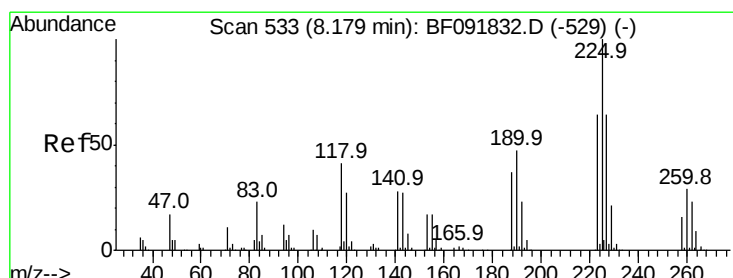
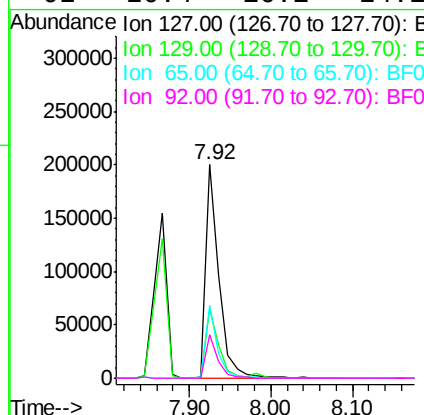
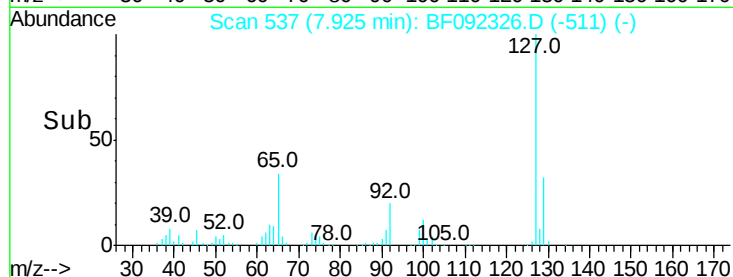
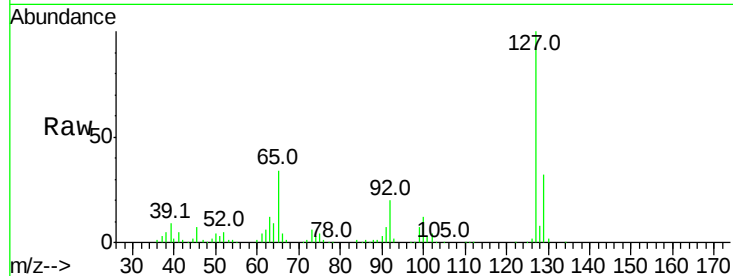
#33
4-Chloroaniline
Concen: 17.97 ng
RT: 7.92 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	26.3	39.5
65	34.0	25.8	38.8
92	20.4	16.1	24.1

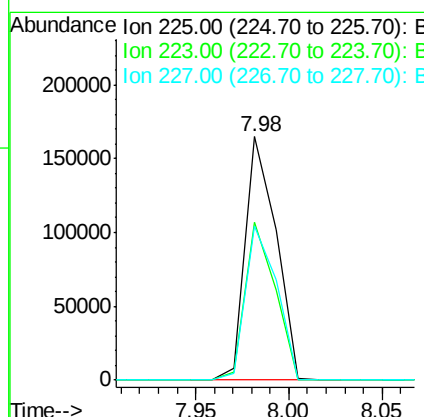
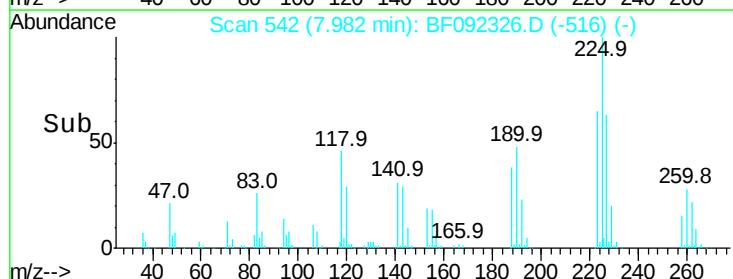
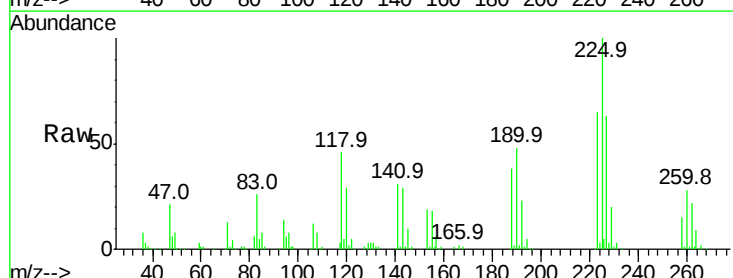
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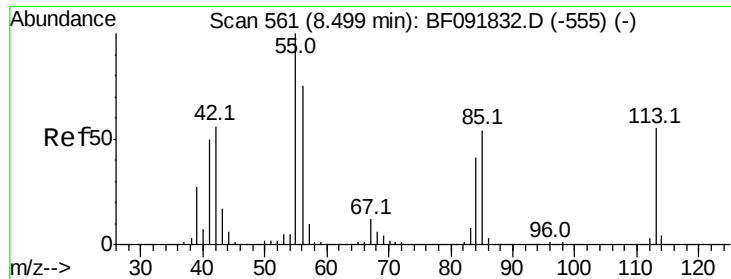
mohammad
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#34
Hexachlorobutadiene
Concen: 39.25 ng
RT: 7.98 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.6	51.0	76.6
227	63.0	50.6	76.0





#35

Caprolactam

Concen: 40.02 ng/mL

RT: 8.30 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

ClientSampleId :

B35MS

Tot Ion:113 Resp: 109584
Ion Ratio Lower Upper

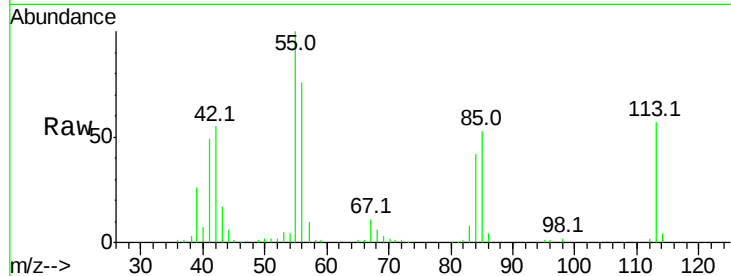
113 100

55 174.4 119.2 159.2#

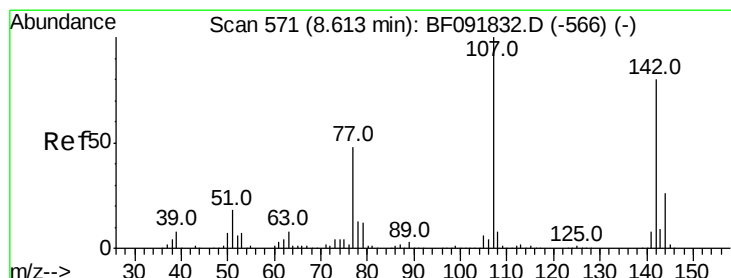
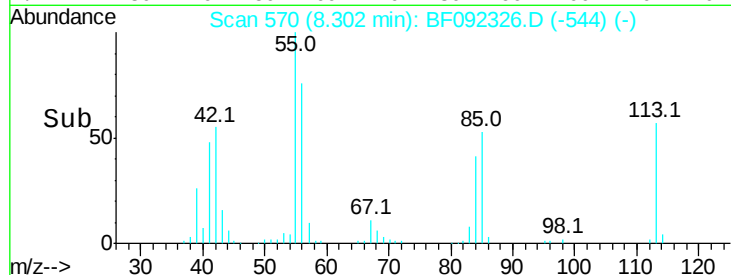
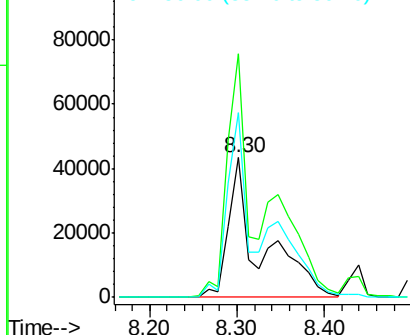
56 132.5 83.8 123.8#

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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: 41.63 ng/mL

RT: 8.44 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF092326.D

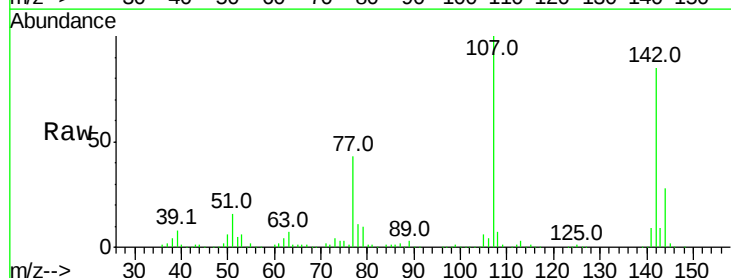
Acq: 17 Jan 2017 20:00

Tgt Ion:107 Resp: 399147
Ion Ratio Lower Upper

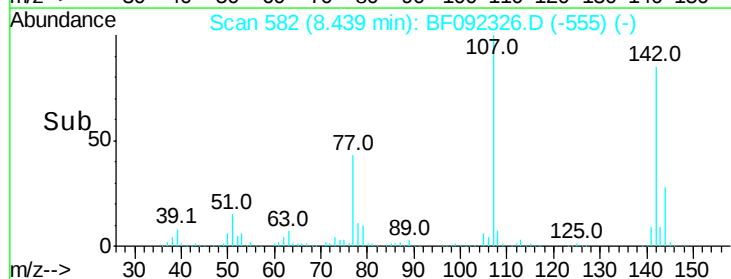
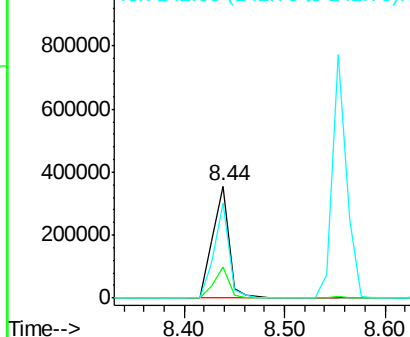
107 100

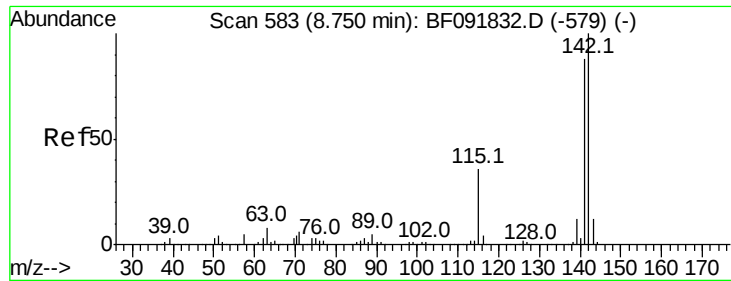
144 27.8 19.3 28.9

142 84.8 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





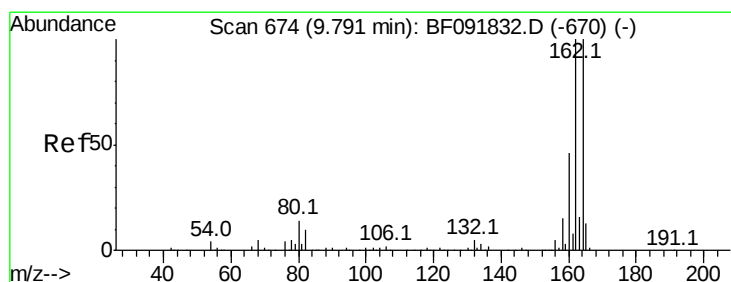
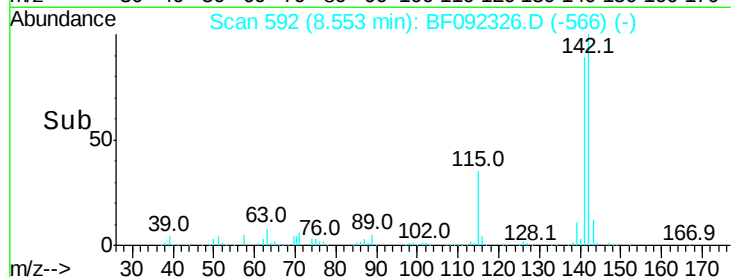
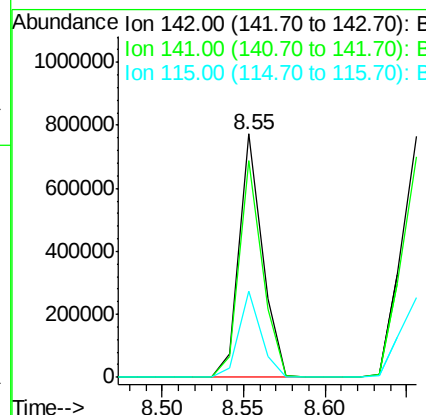
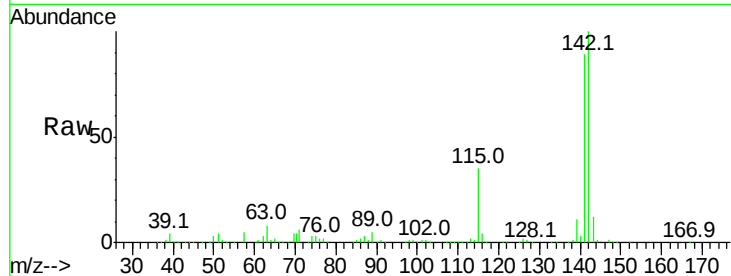
#37
2-Methylnaphthalene
Concen: 42.39 ng
RT: 8.55 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	35.3	28.3	42.5

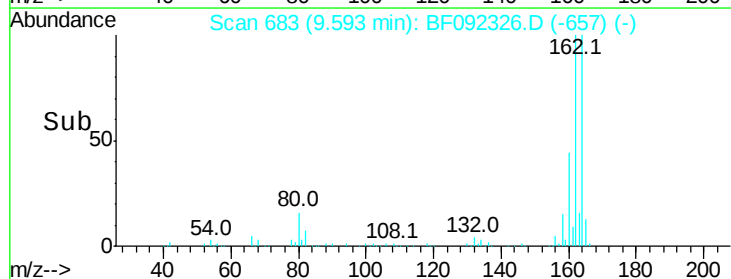
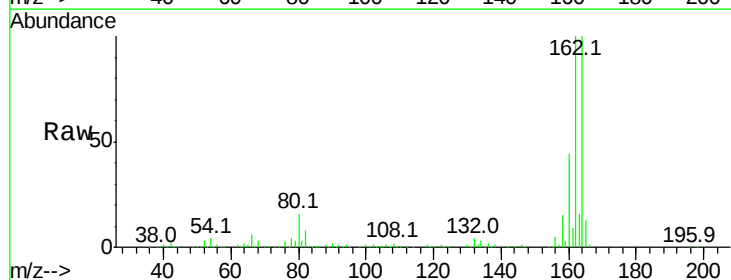
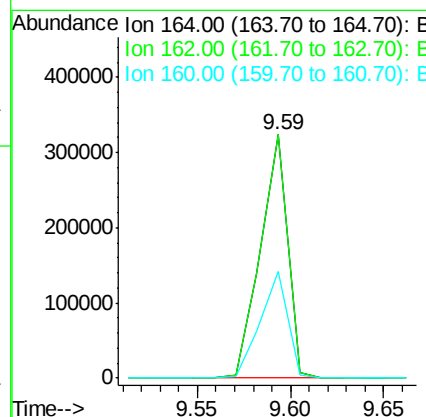
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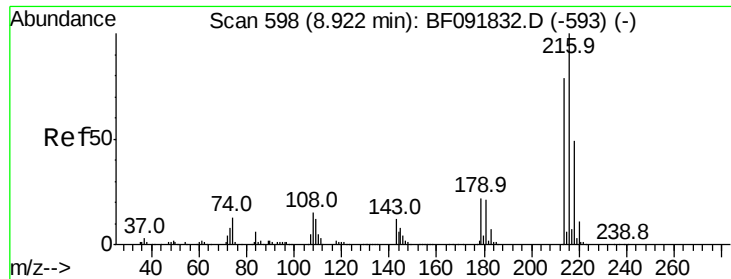
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.2	120.2
160	44.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.36 ng

RT: 8.72 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

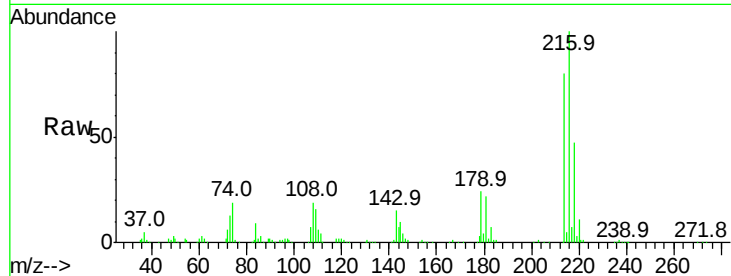
ClientSampleId :

B35MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	348710		
214	79.8	63.4	95.0	
179	23.2	17.4	26.2	
108	22.0	15.6	23.4	

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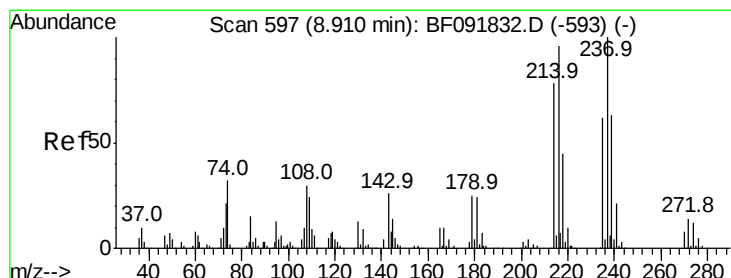
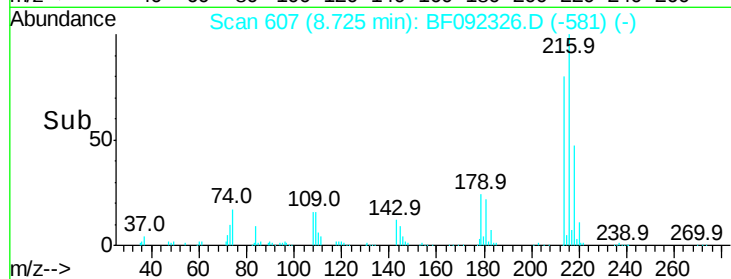
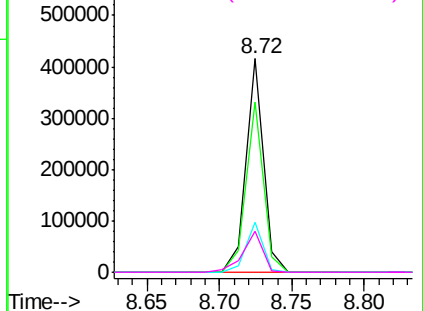


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.85 ng

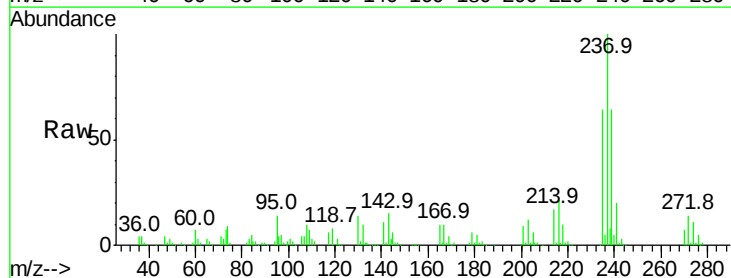
RT: 8.71 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

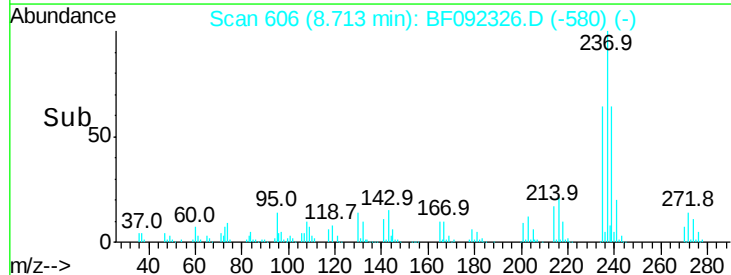
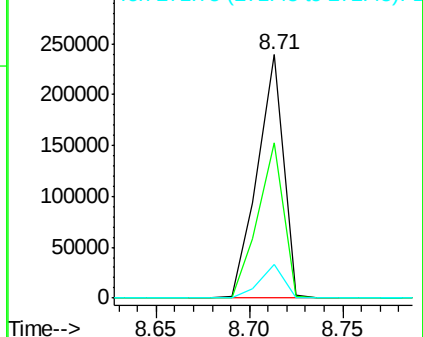
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230960		
235	63.7	41.2	81.2	
272	14.0	0.0	35.4	

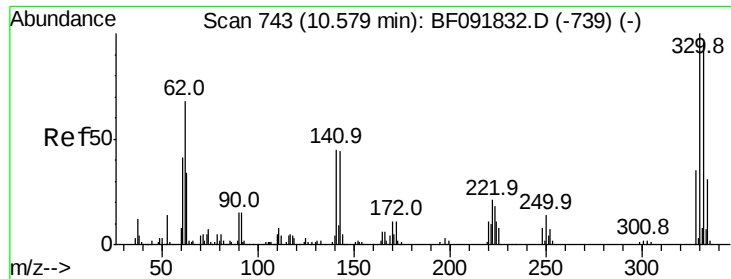


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





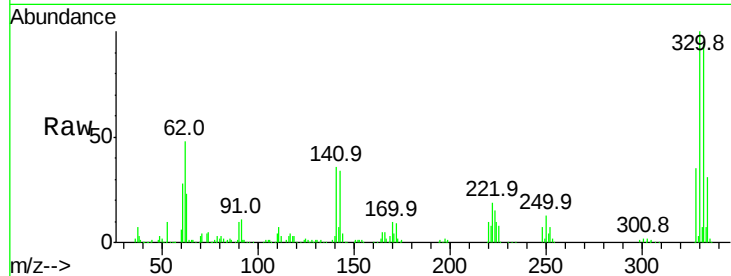
#41
 2,4,6-Tribromophenol
 Concen: 127.76 ng
 RT: 10.38 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 B35MS

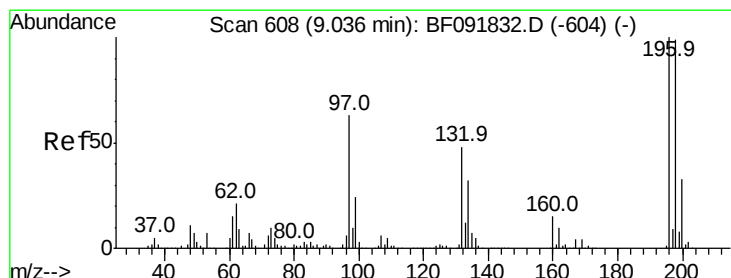
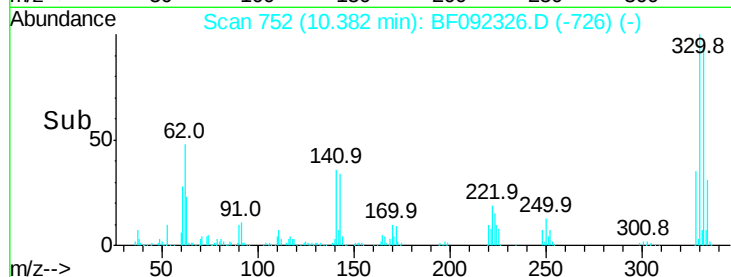
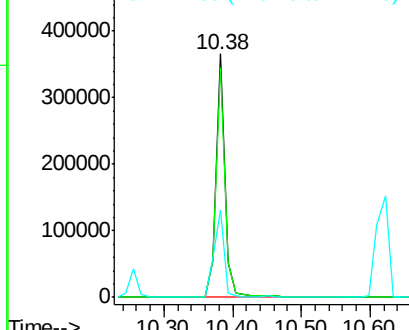
Tot Ion	Ratio	Resp	Lower	Upper
330	100	344463		
332	96.0	77.4	116.2	
141	40.5	34.1	51.1	

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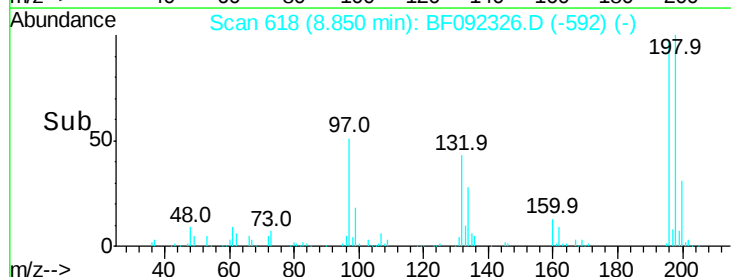
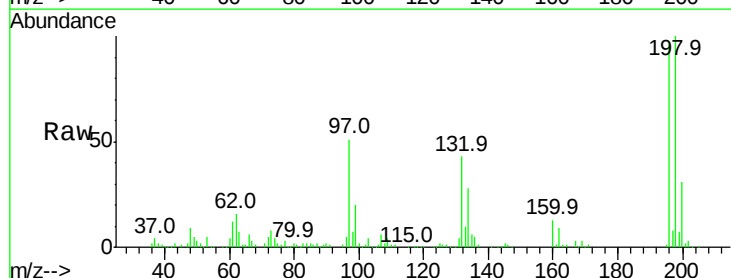
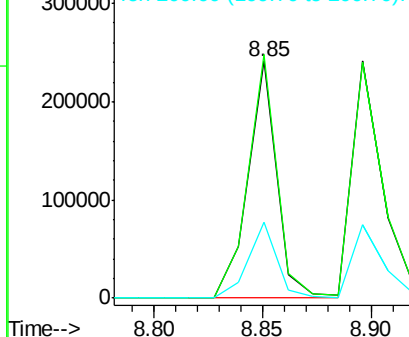
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.72 ng
 RT: 8.85 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222883		
198	102.8	82.1	123.1	
200	32.2	27.0	40.4	

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





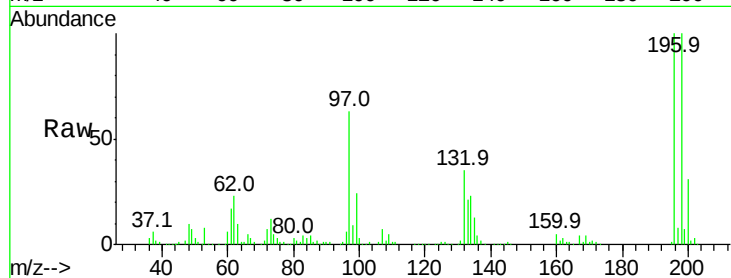
#43
 2,4,5-Trichlorophenol
 Concen: 40.86 ng
 RT: 8.90 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

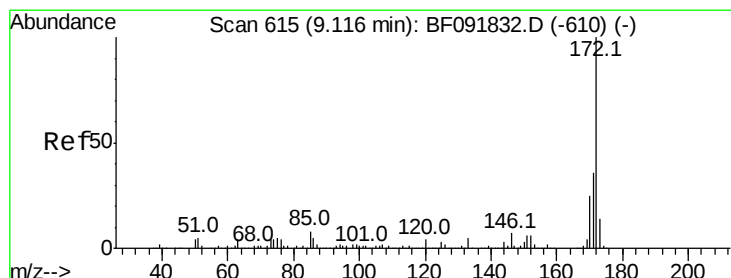
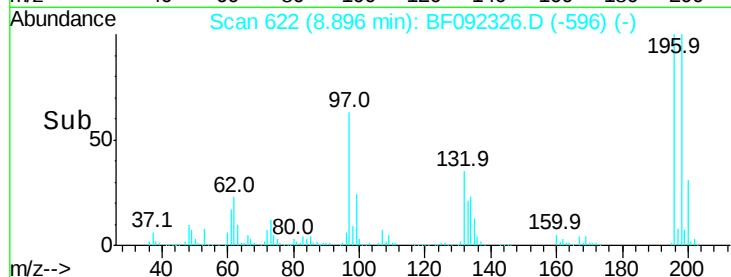
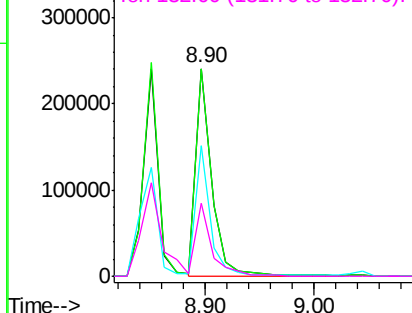
Tot Ion:	196	Resp:	242056
Ion Ratio	Lower	Upper	
196	100		
198	99.9	79.4	119.2
97	63.1	51.5	77.3
132	34.9	27.4	41.2

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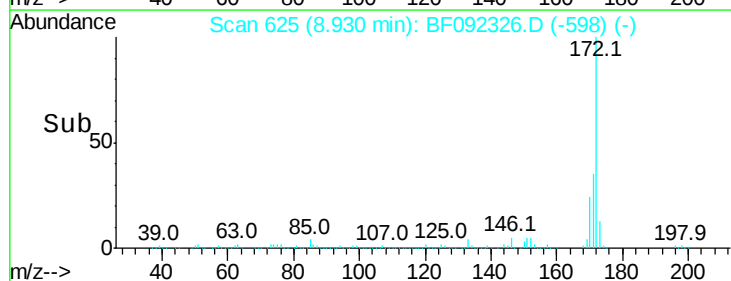
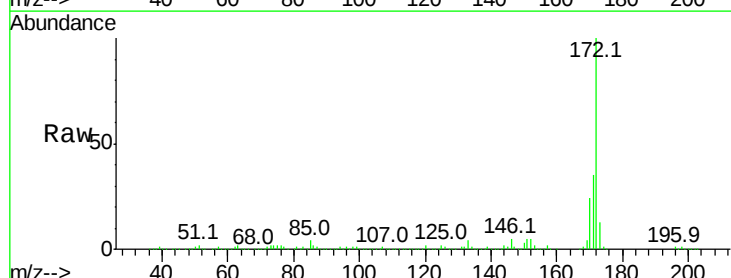
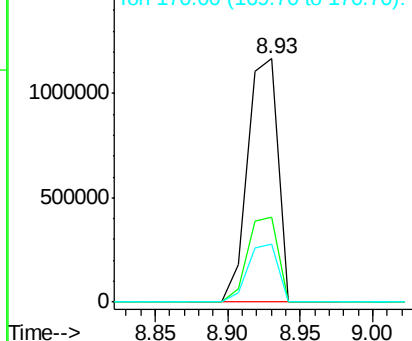
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 110.16 ng
 RT: 8.93 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion:	172	Resp:	1690893
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.4	44.0
170	23.8	20.2	30.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





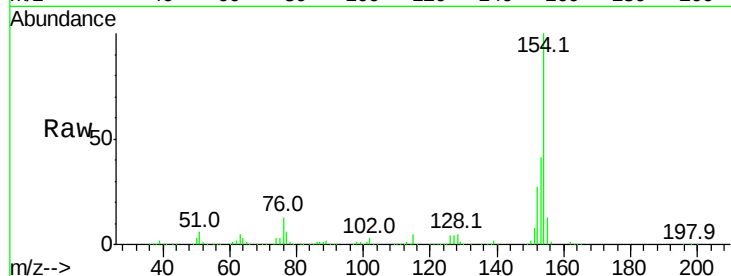
#45
1,1'-Biphenyl
Concen: 45.49 ng
RT: 9.02 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

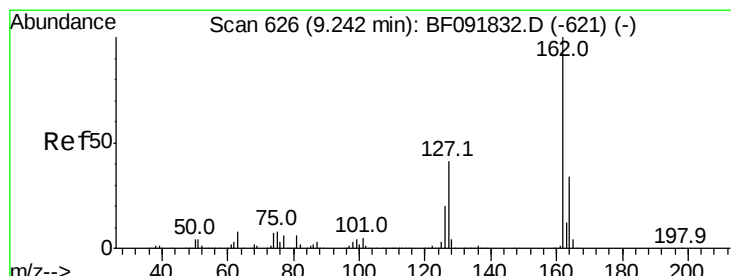
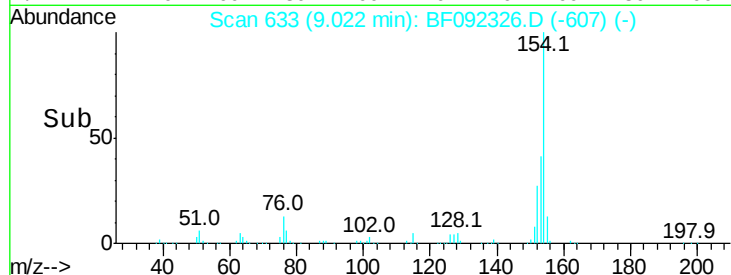
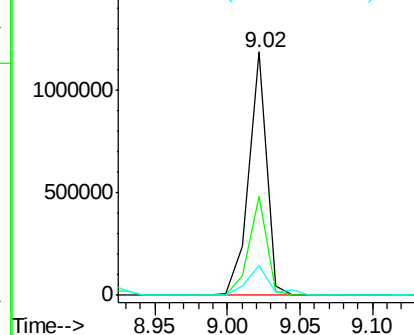
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	12.5	0.0	30.5

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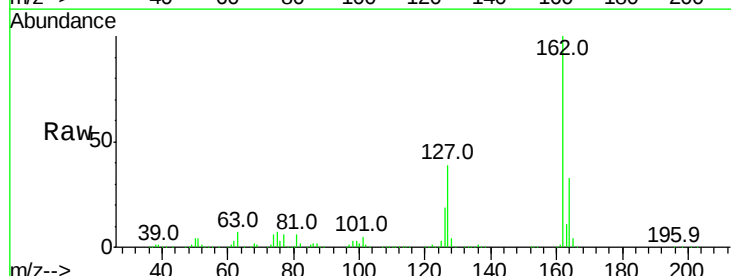


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

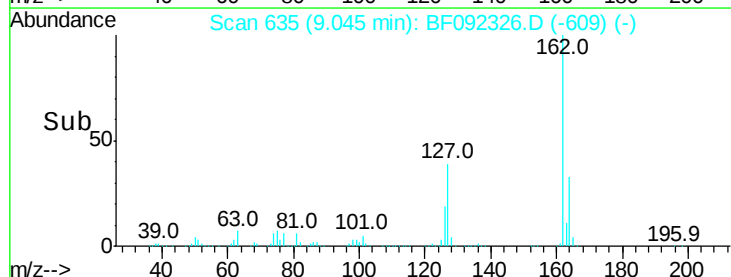
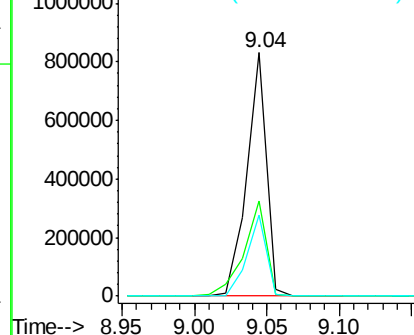


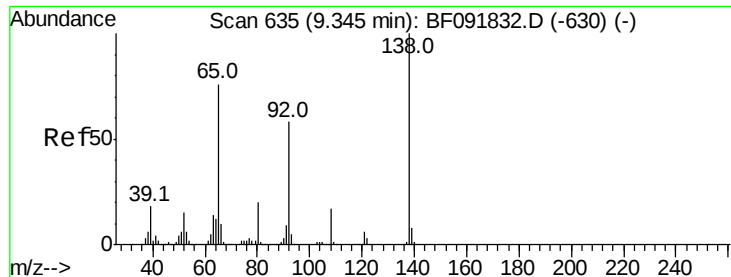
#46
2-Chloronaphthalene
Concen: 44.03 ng
RT: 9.04 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.3	27.6	41.4



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





#47

2-Nitroaniline

Concen: 36.59 ng

RT: 9.15 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

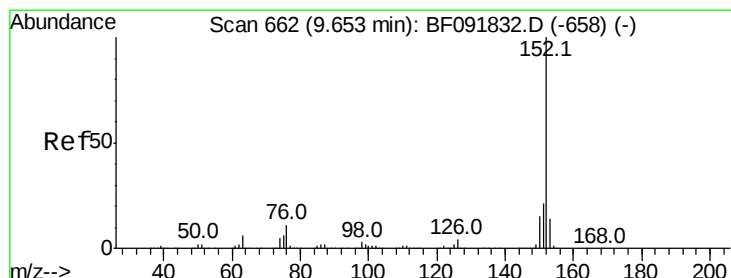
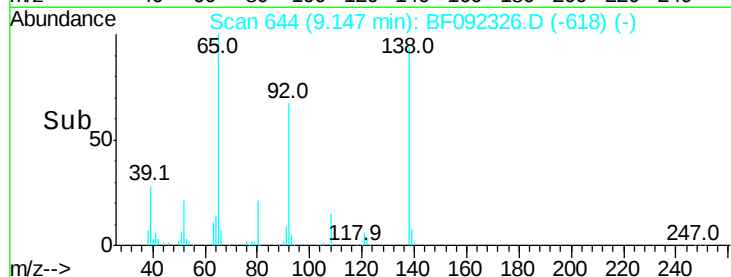
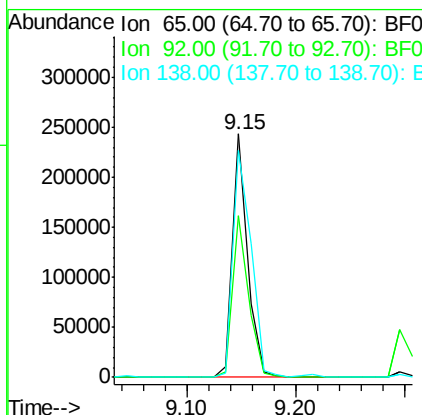
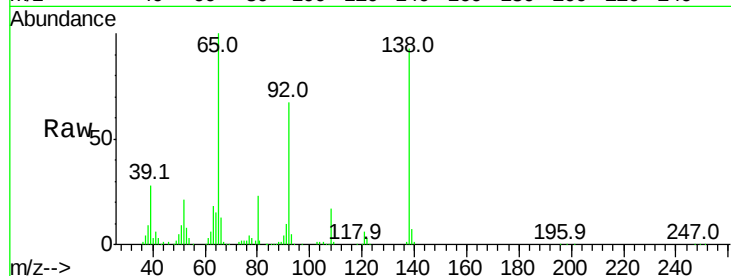
ClientSampleId :

B35MS

Tot Ion:	65	Resp:	230180
Ion Ratio	Lower	Upper	
65	100		
92	66.5	53.9	80.9
138	93.1	76.8	115.2

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#48

Acenaphthylene

Concen: 42.59 ng

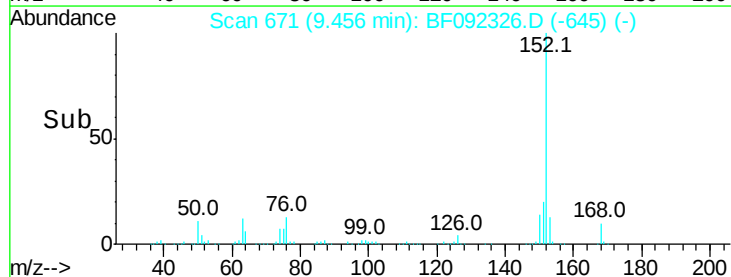
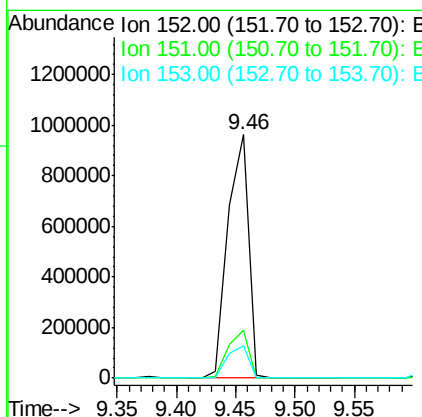
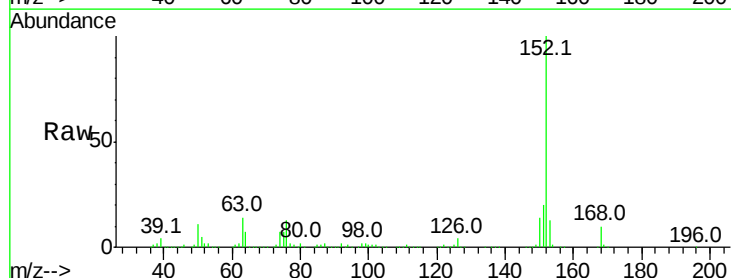
RT: 9.46 min Scan# 671

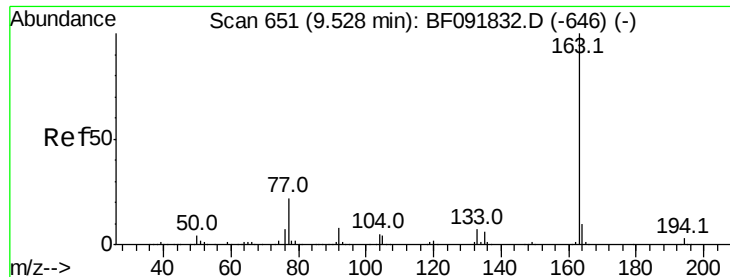
Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	152	Resp:	1157165
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.9	25.3
153	13.2	11.4	17.2





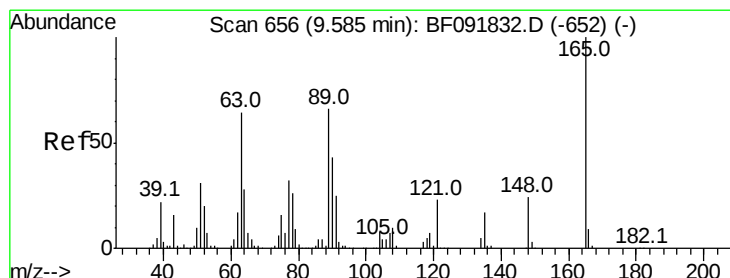
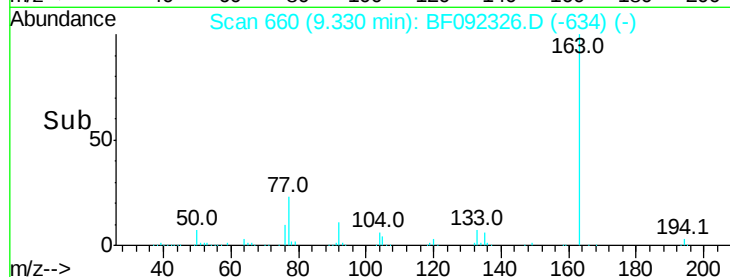
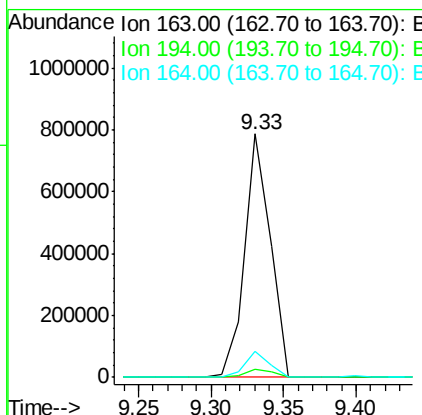
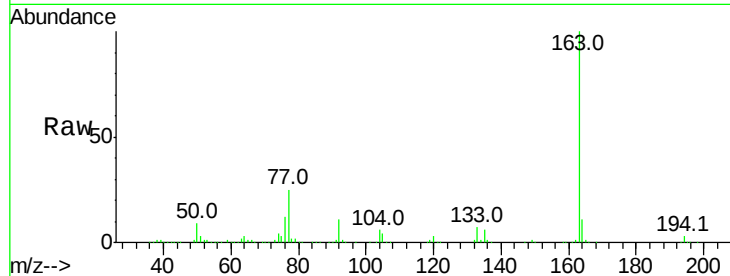
#49
Dimethylphthalate
Concen: 46.20 ng
RT: 9.33 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampled :
B35MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	962652		
194	3.1		3.0	4.4
164	10.6		8.0	12.0

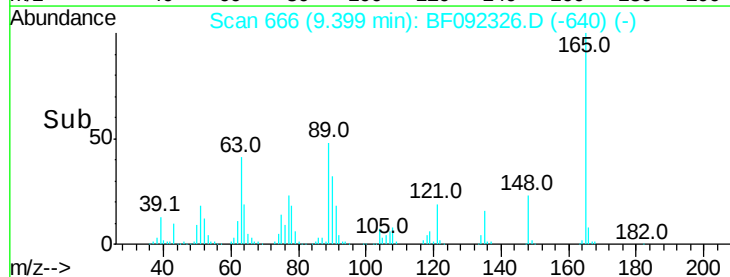
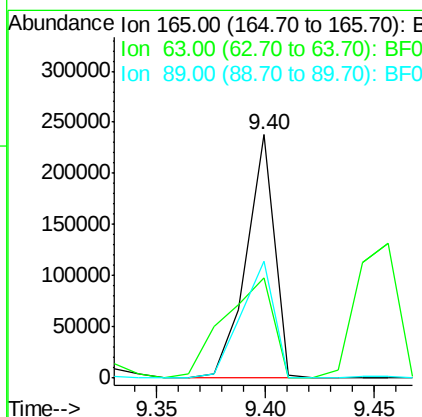
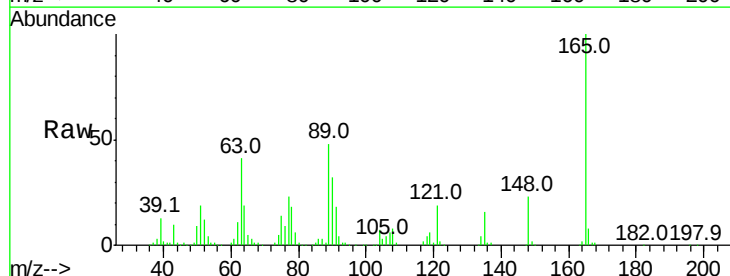
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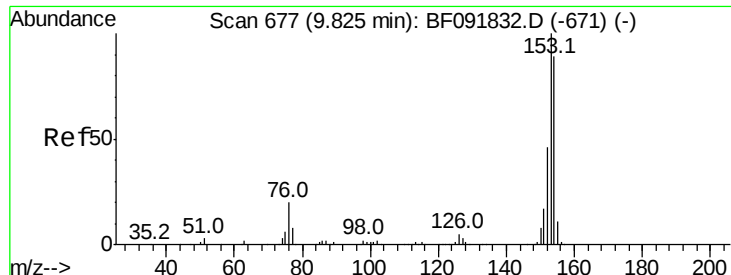
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#50
2,6-Dinitrotoluene
Concen: 46.85 ng
RT: 9.40 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	213673		
63	41.4		36.2	54.4
89	48.0		40.2	60.4





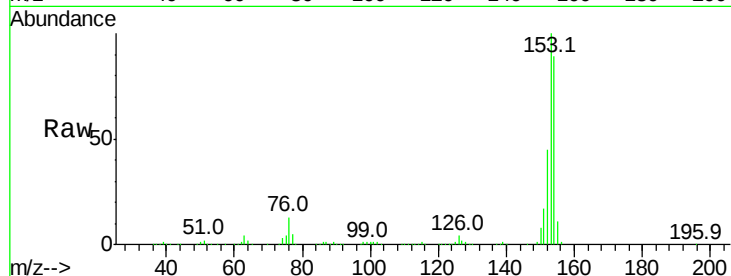
#51
Acenaphthene
Concen: 39.70 ng
RT: 9.63 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampled :
B35MS

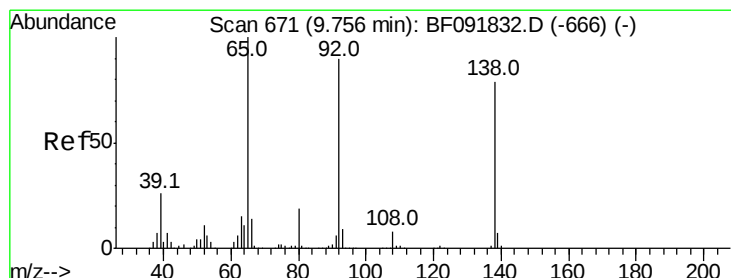
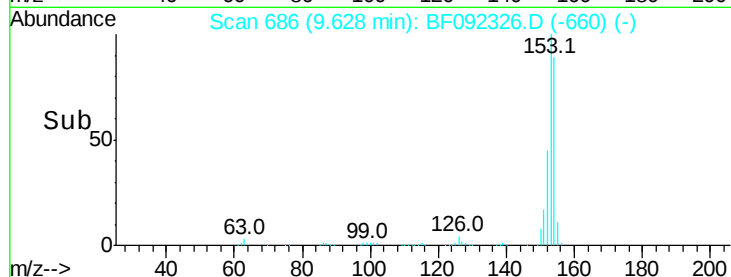
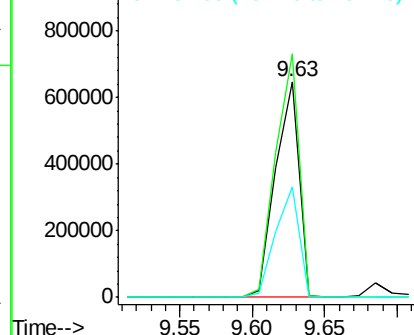
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.6	133.0
152	51.3	41.6	62.4

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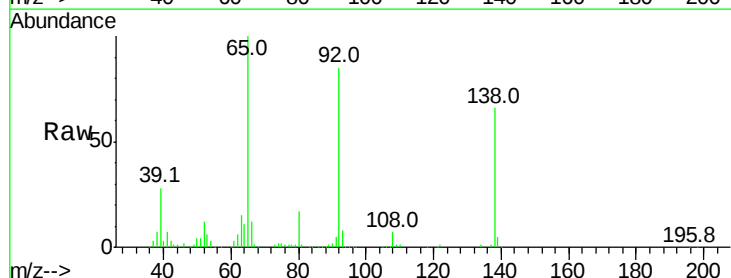


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

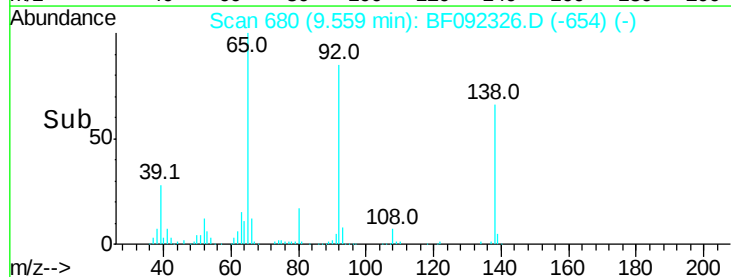
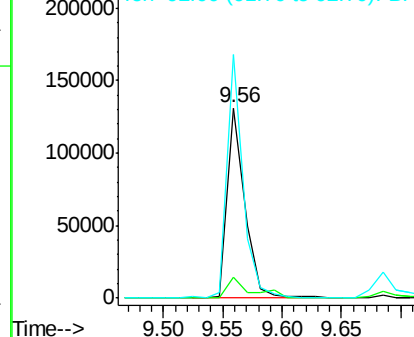


#52
3-Nitroaniline
Concen: 23.61 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	128.0	97.8	146.8



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





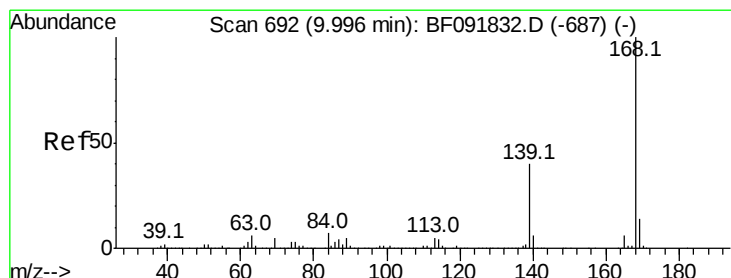
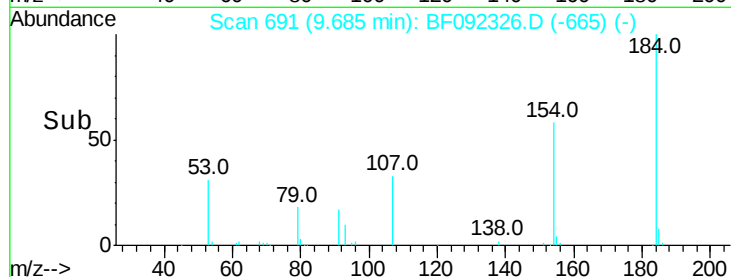
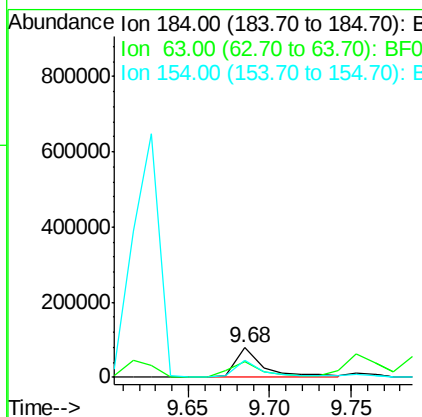
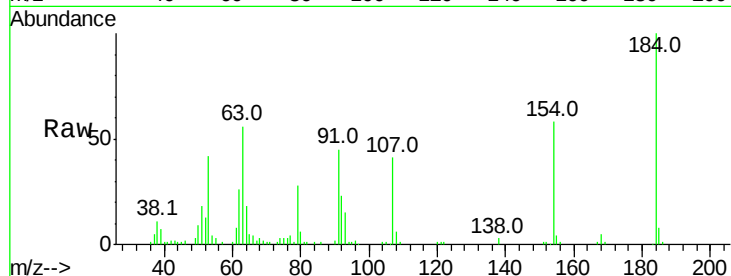
#53
2,4-Dinitrophenol
Concen: 37.64 ng
RT: 9.68 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.9	28.4	42.6#
154	57.5	44.3	66.5

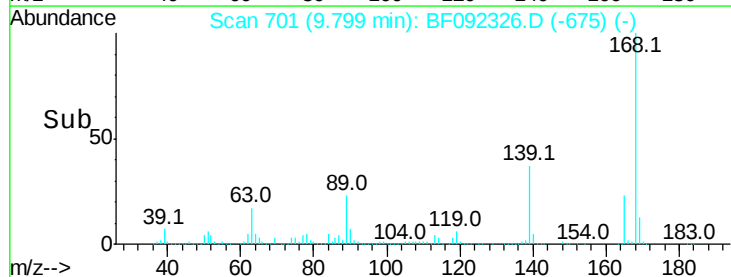
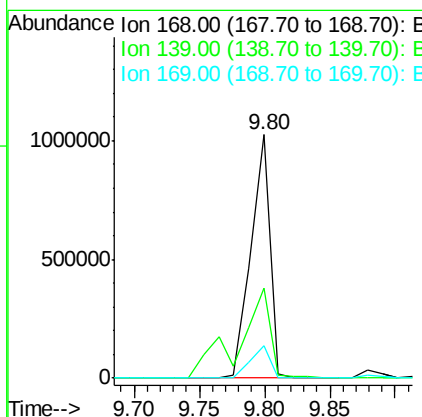
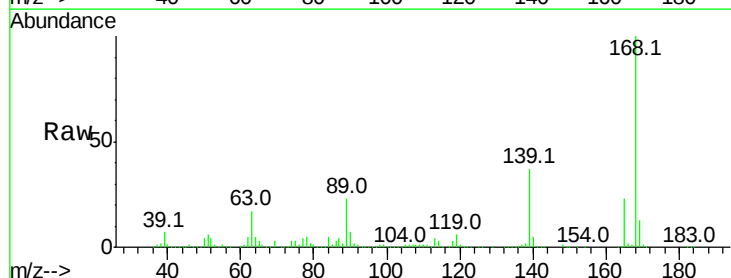
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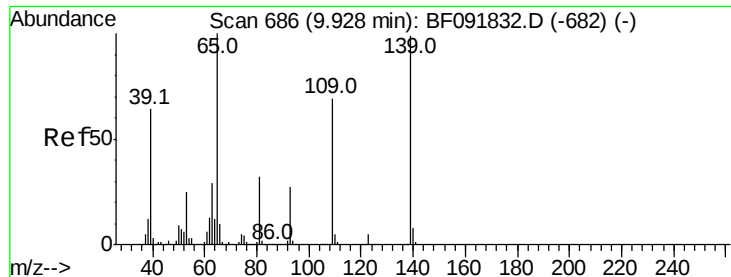
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#54
Dibenzofuran
Concen: 41.78 ng
RT: 9.80 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	32.6	49.0
169	13.2	11.3	16.9





#55

4-Nitrophenol

Concen: 57.00 ng/mL

RT: 9.76 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

ClientSampled :

B35MS

Tot Ion:139 Resp: 218448

Ion Ratio Lower Upper

139 100

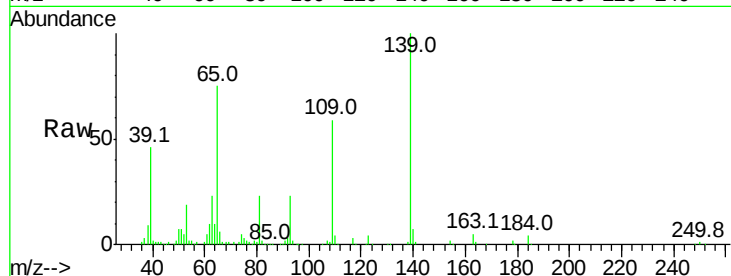
109 58.9 52.2 92.2

65 75.0 85.8 125.8#

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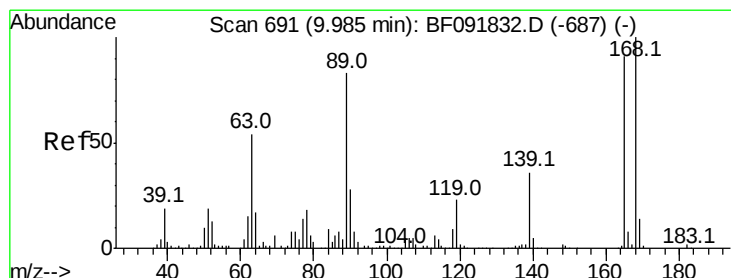
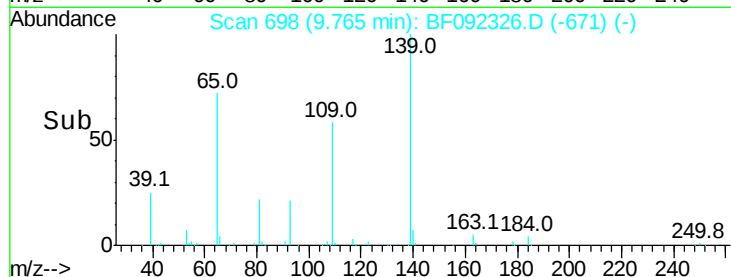
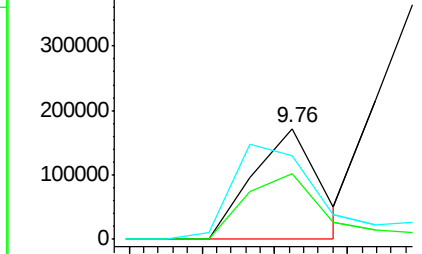
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.60 ng

RT: 9.80 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:165 Resp: 226697

Ion Ratio Lower Upper

165 100

63 72.7 40.2 60.4#

89 101.0 62.5 93.7#

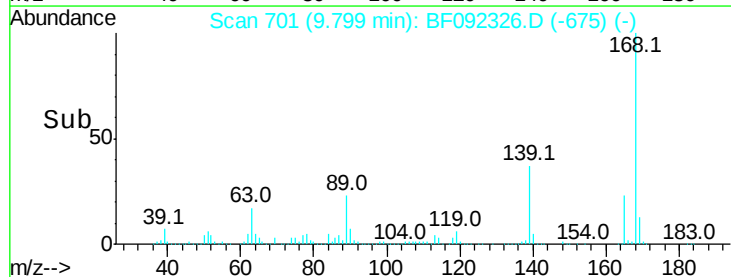
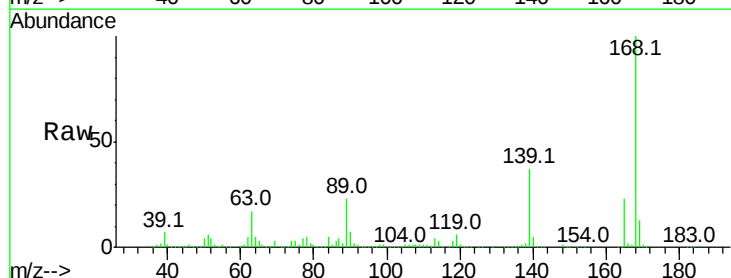
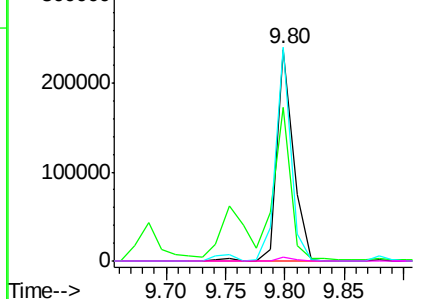
182 2.1 1.8 2.8

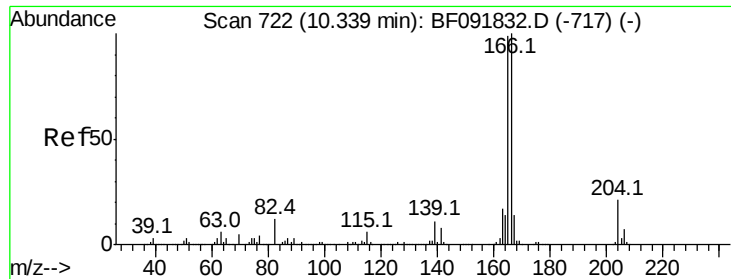
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





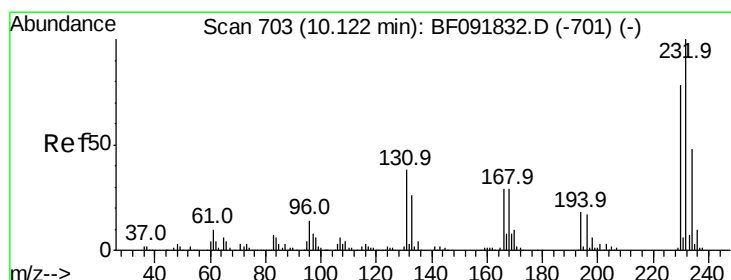
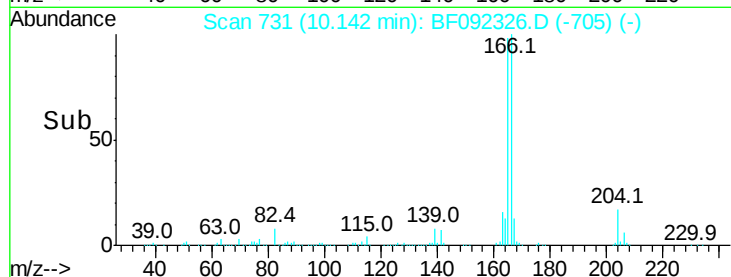
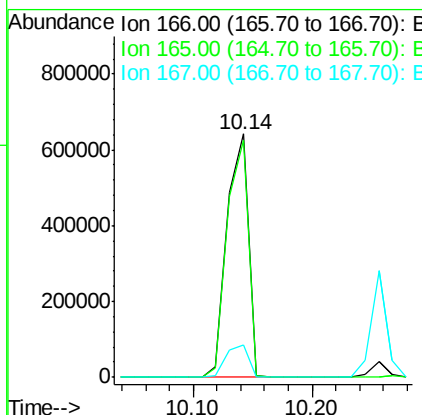
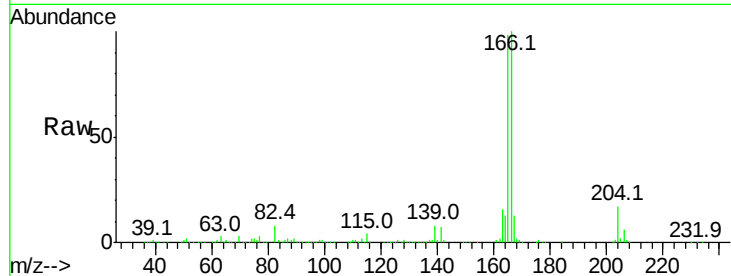
#57
 Fluorene
 Concen: 44.10 ng
 RT: 10.14 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.8
167	13.2	10.8	16.2

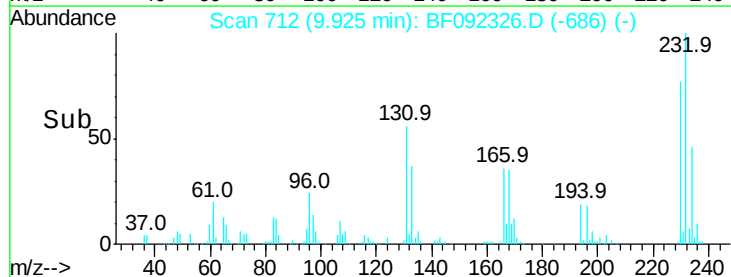
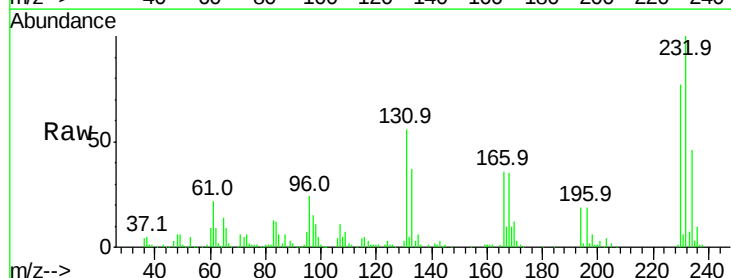
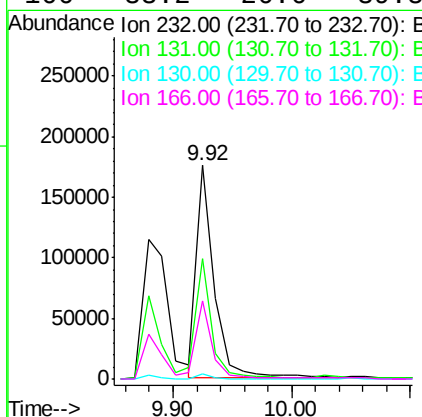
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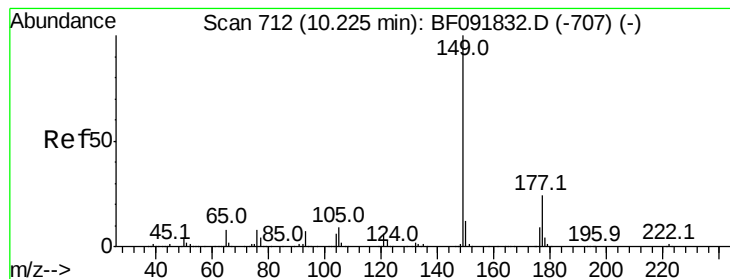
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.21 ng
 RT: 9.92 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.8	40.1	60.1
130	2.4	1.8	2.8
166	33.2	26.6	39.8





#59

Diethylphthalate

Concen: 39.84 ng

RT: 10.03 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

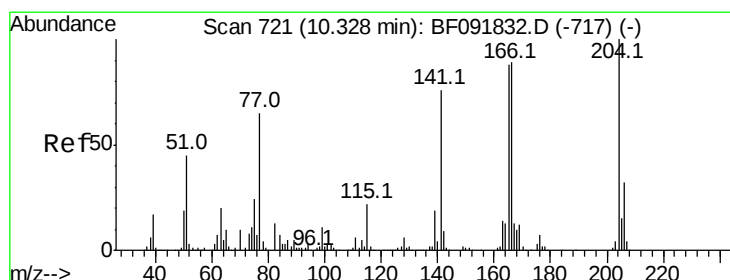
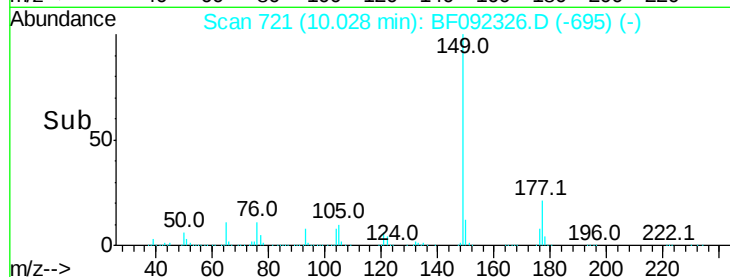
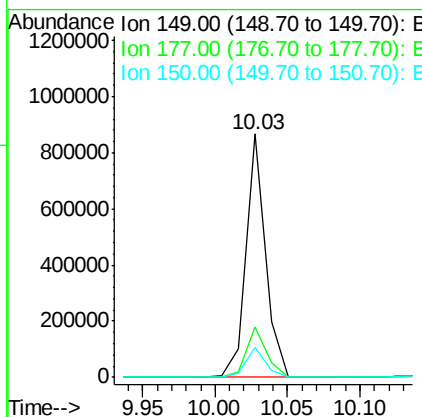
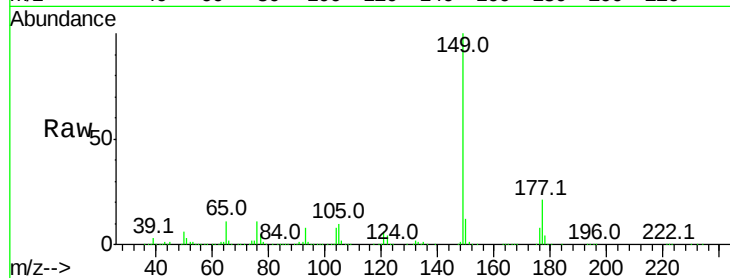
ClientSampleId :

B35MS

Tot Ion:	149	Resp:	806212
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.6	25.0
150	12.5	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 40.83 ng

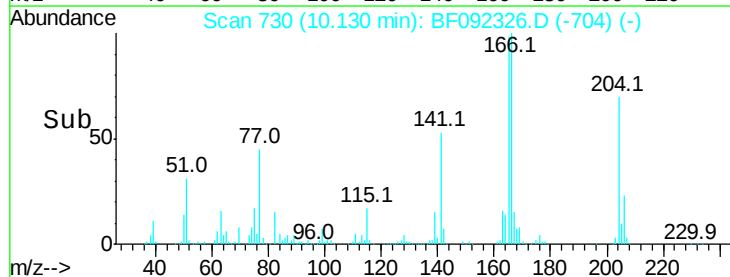
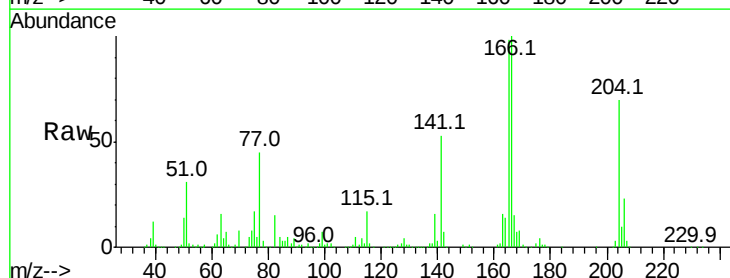
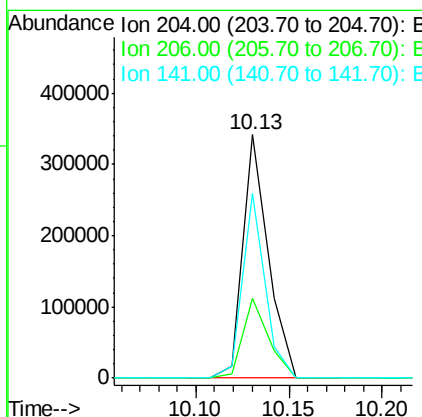
RT: 10.13 min Scan# 730

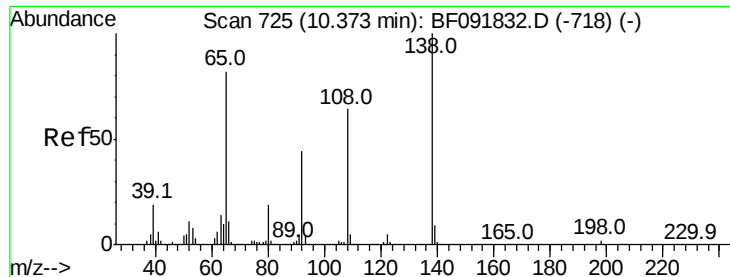
Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	204	Resp:	323545
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.8	38.6
141	75.7	59.4	89.0





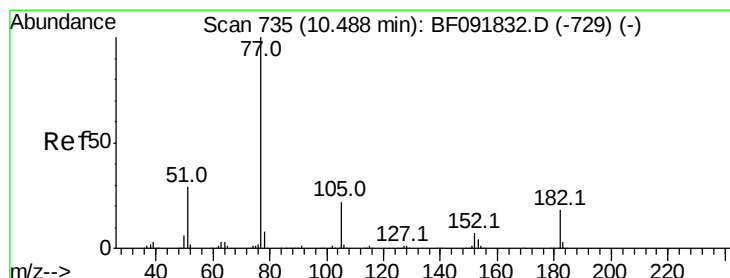
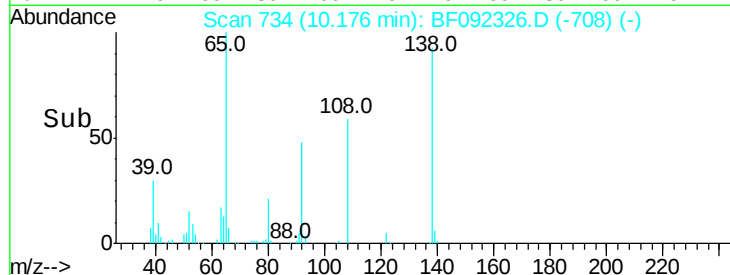
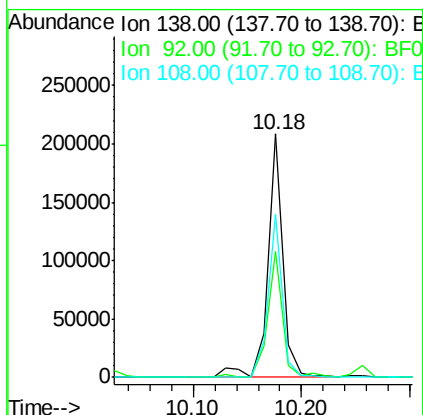
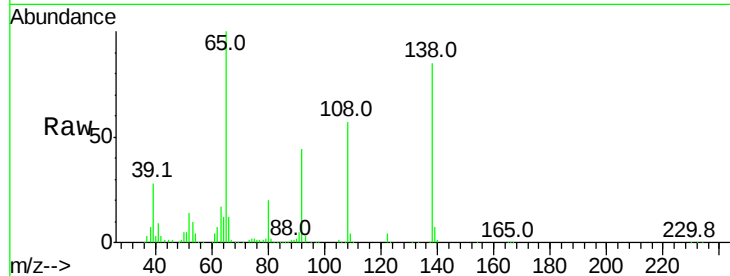
#61
4-Nitroaniline
Concen: 34.61 ng
RT: 10.18 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampled :
B35MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.7	71.7
108	67.2	52.6	92.6

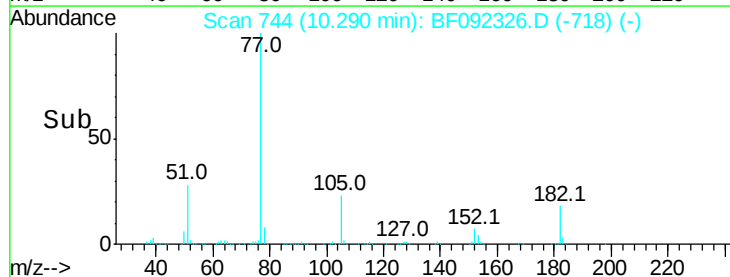
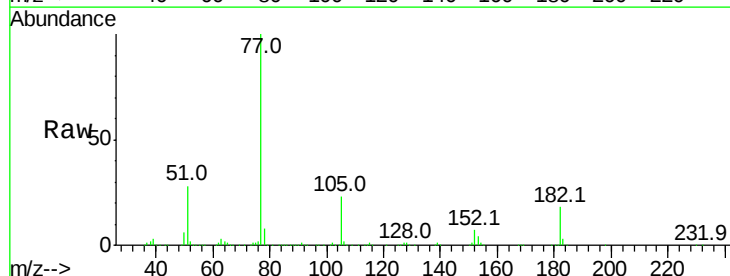
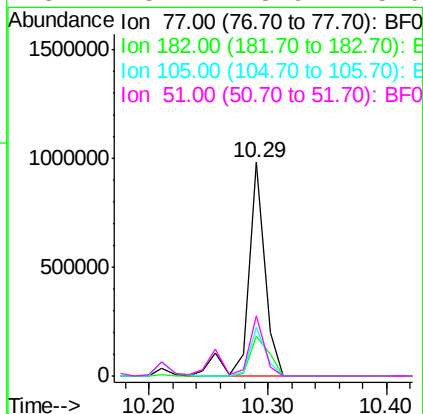
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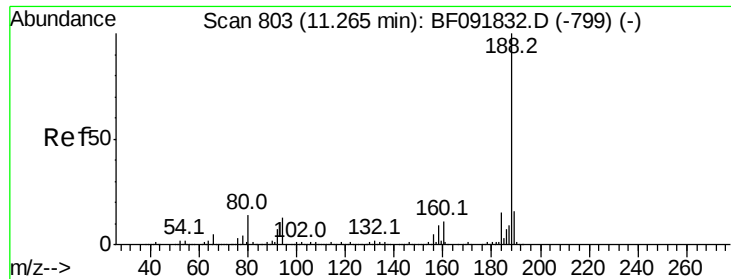
mohammad
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#62
Azobenzene
Concen: 43.55 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	39.3
105	22.7	2.3	42.3
51	28.2	8.9	48.9





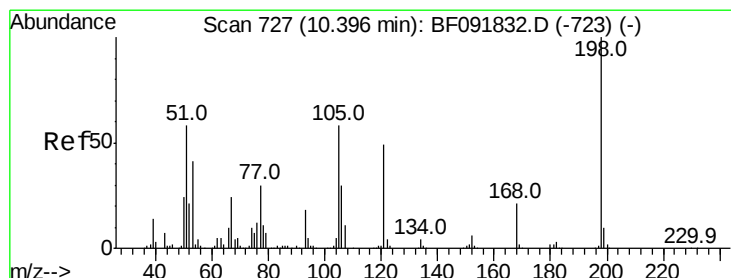
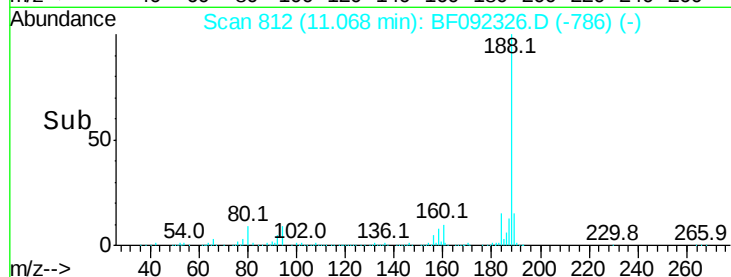
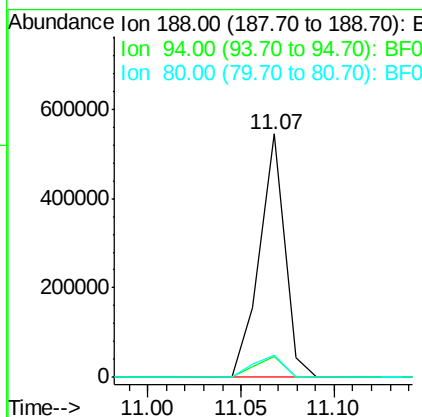
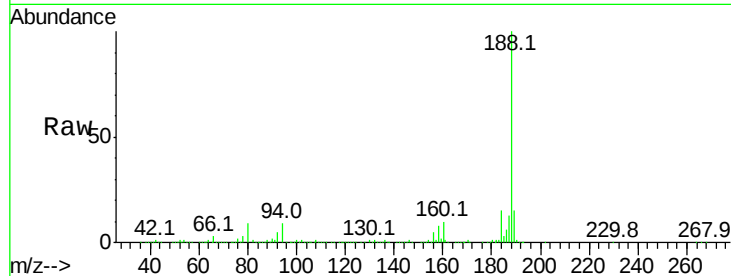
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	511562		
94	8.8	10.0	15.0#	
80	9.2	11.2	16.8#	

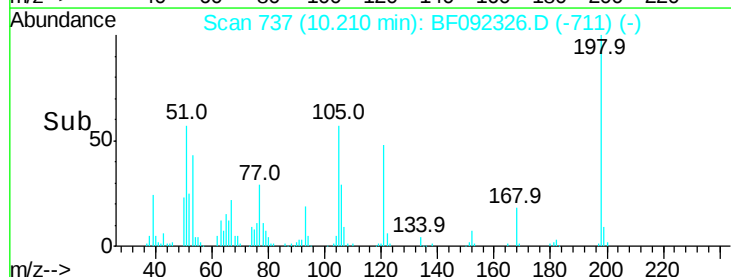
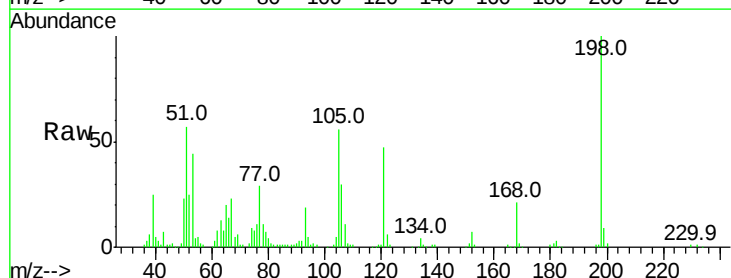
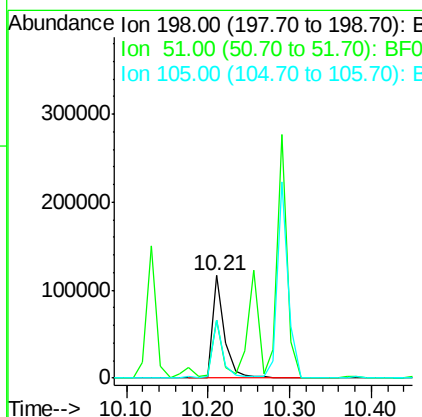
Manual Integrations
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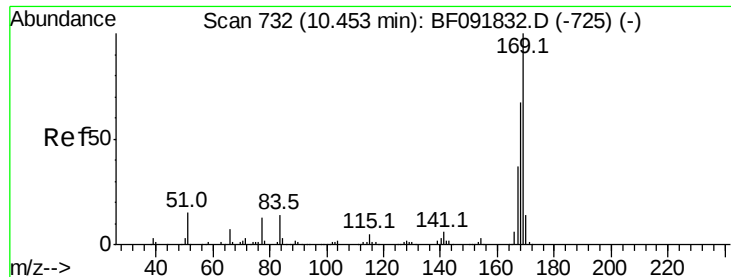
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.17 ng
RT: 10.21 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	121161		
51	57.3	6.7	46.7#	
105	56.3	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 44.74 ng

RT: 10.26 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

ClientSampled :

B35MS

Tot Ion:169 Resp: 679171

Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.2

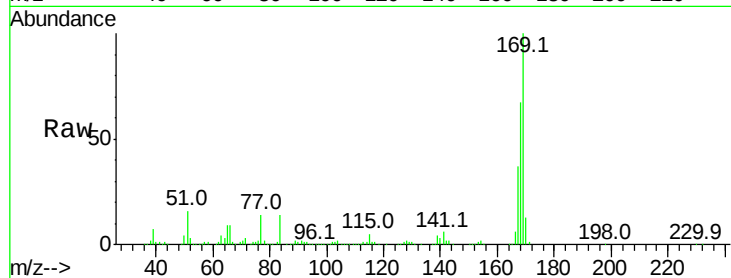
167 37.1 30.2 45.4

Manual Integrations

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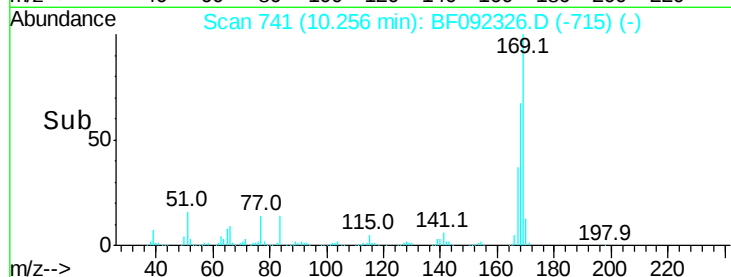


Abundance Ion 169.00 (168.70 to 169.70): E

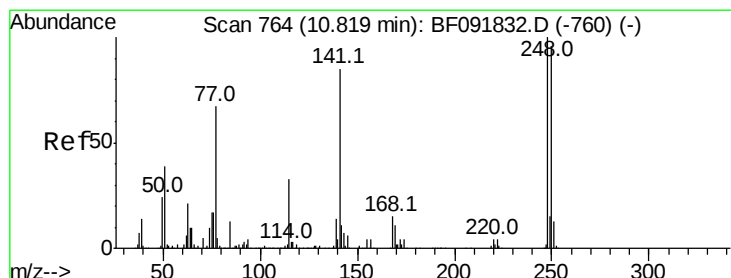
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.26



Time-->



#66

4-Bromophenyl-phenylether

Concen: 46.27 ng

RT: 10.62 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

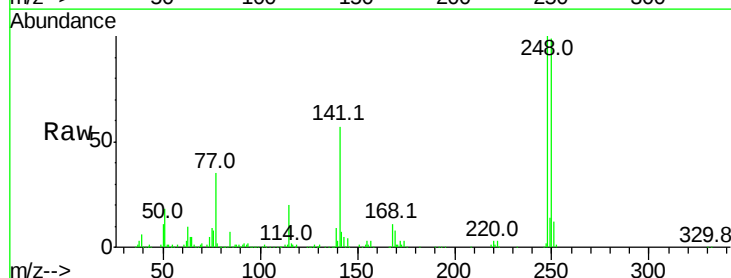
Tgt Ion:248 Resp: 246215

Ion Ratio Lower Upper

248 100

250 98.6 76.9 115.3

141 56.8 68.2 102.4#

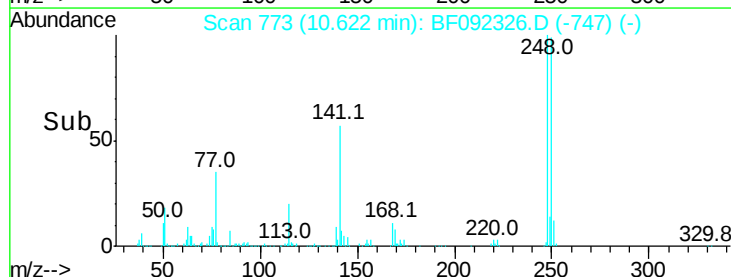


Abundance Ion 248.00 (247.70 to 248.70): E

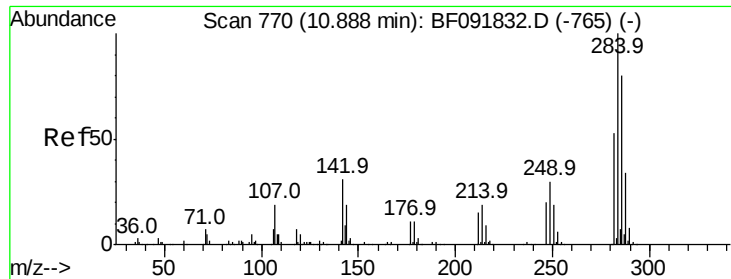
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.62



Time-->



#67

Hexachlorobenzene

Concen: 41.58 ng

RT: 10.68 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

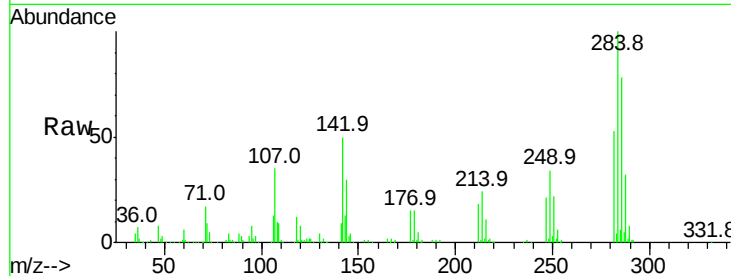
ClientSampled :

B35MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	236487		
142	50.1	22.6	33.8#	
249	34.0	25.4	38.0	

Manual Integrations
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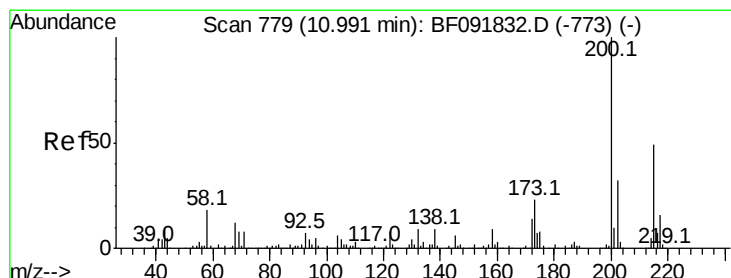
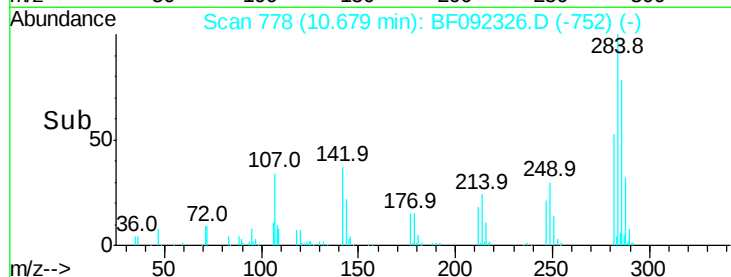
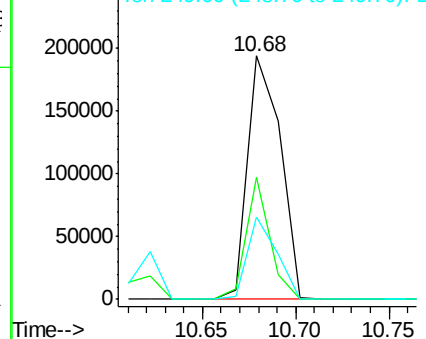
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.62 ng

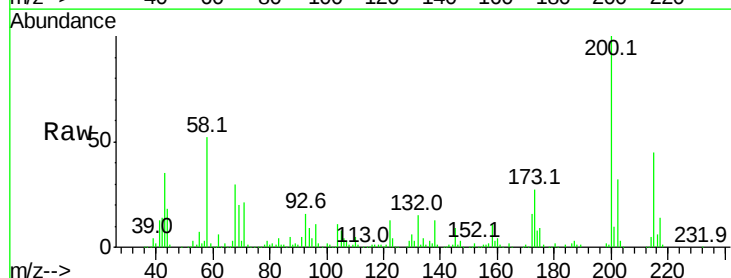
RT: 10.79 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

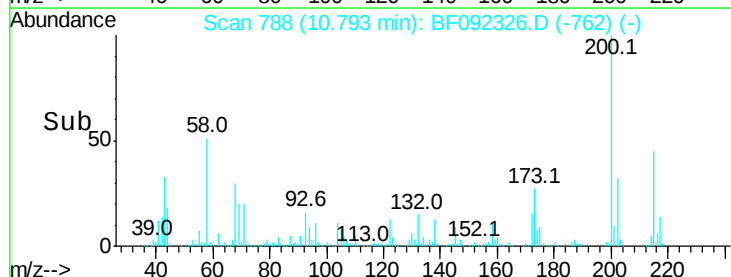
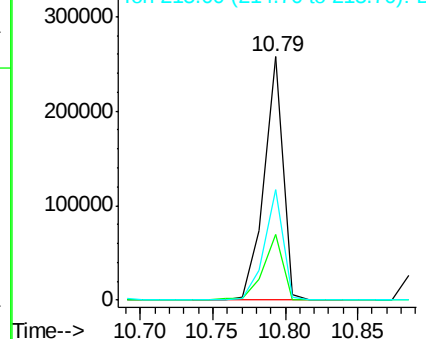
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	233184		
173	27.1	9.6	49.6	
215	45.2	25.7	65.7	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





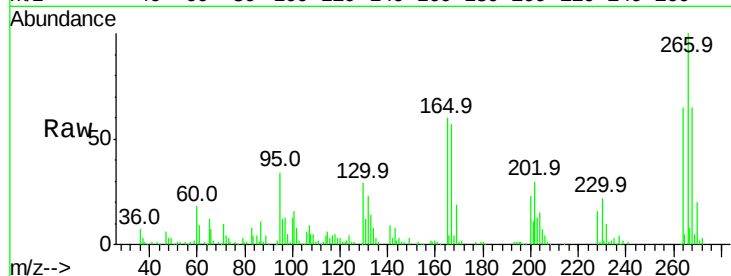
#69
 Pentachlorophenol
 Concen: 61.50 ng
 RT: 10.88 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 B35MS

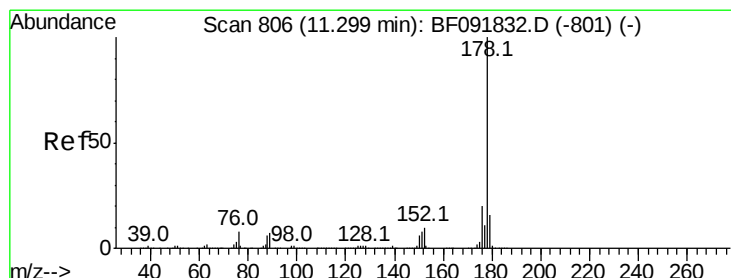
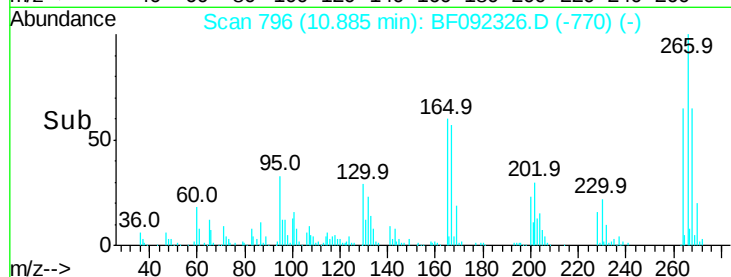
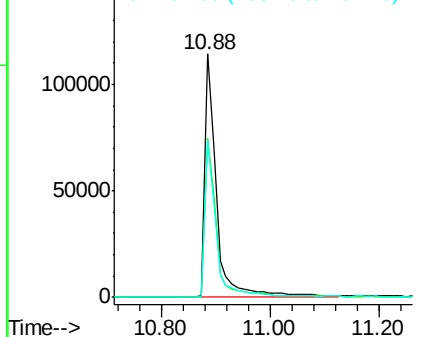
Tot Ion	Ratio	Resp	Lower	Upper
266	100	171658		
268	65.4	53.3	79.9	
264	64.5	50.3	75.5	

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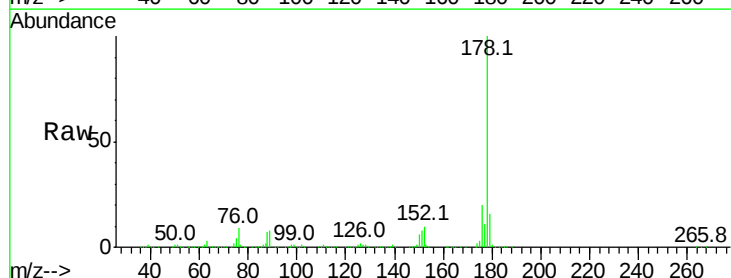


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

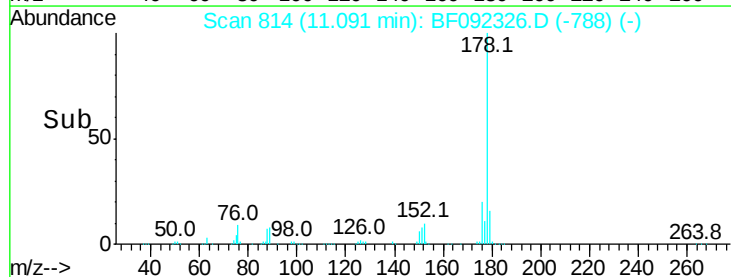
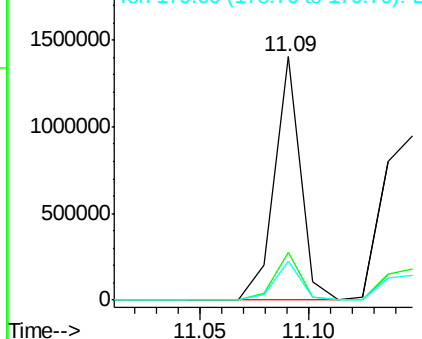


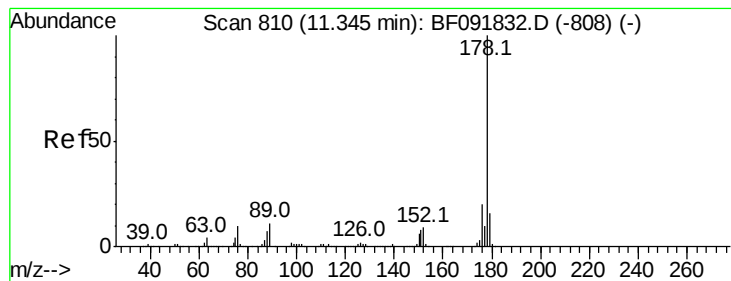
#70
 Phenanthrene
 Concen: 42.41 ng
 RT: 11.09 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1176313		
176	19.9	16.6	25.0	
179	16.0	12.8	19.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





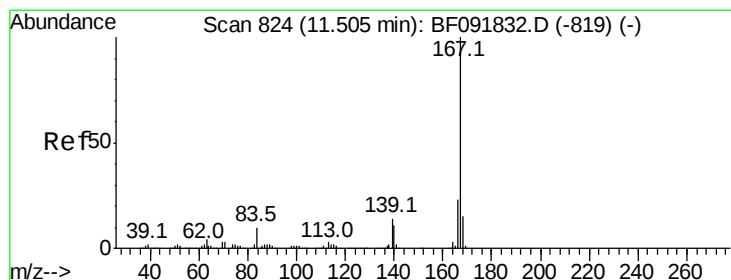
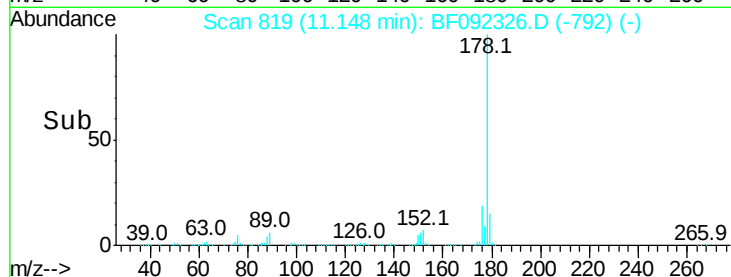
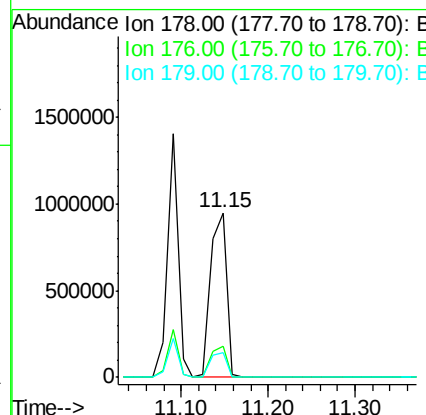
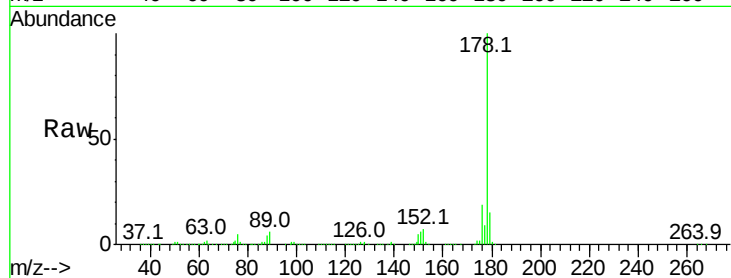
#71
 Anthracene
 Concen: 53.30 ng
 RT: 11.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

Tot Ion:178 Resp: 1228545
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.9 23.9
 179 15.1 13.2 19.8

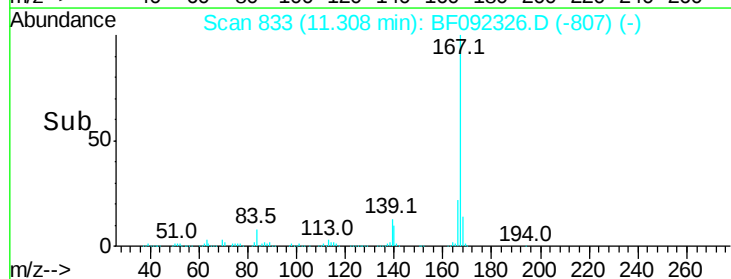
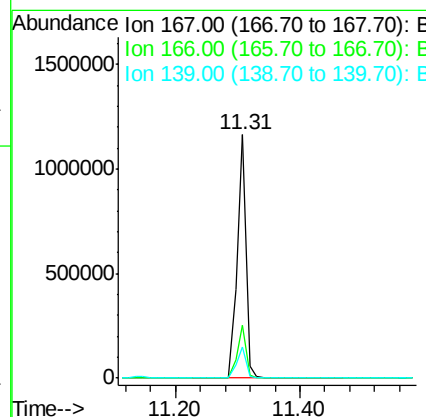
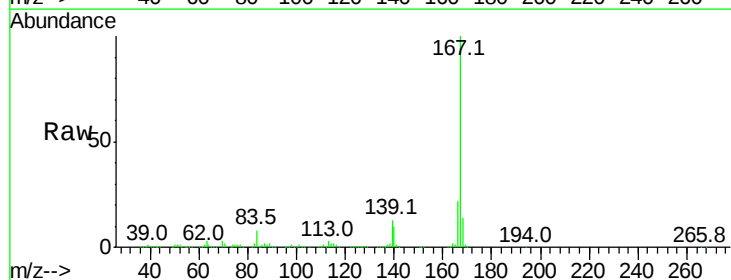
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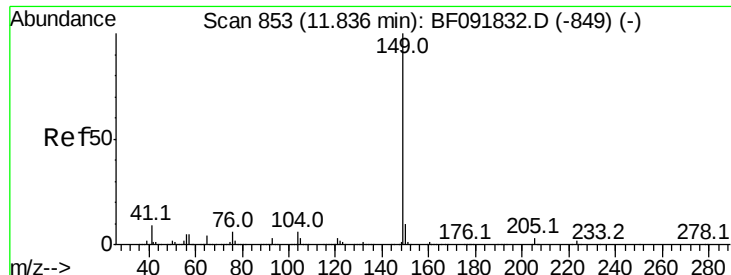
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#72
 Carbazole
 Concen: 56.23 ng
 RT: 11.31 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion:167 Resp: 1141349
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 12.9 11.4 17.2





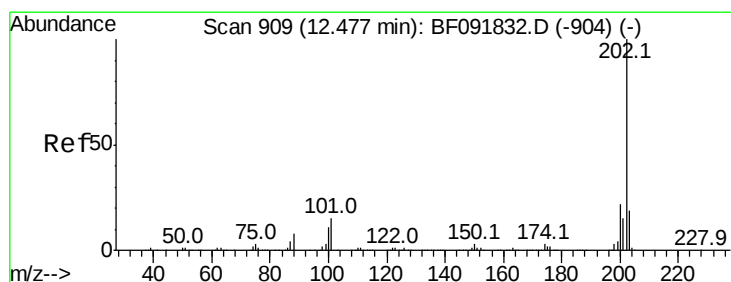
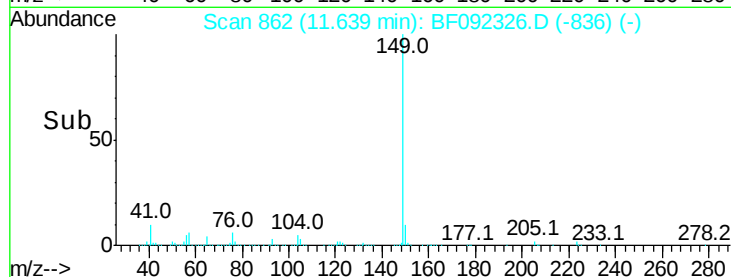
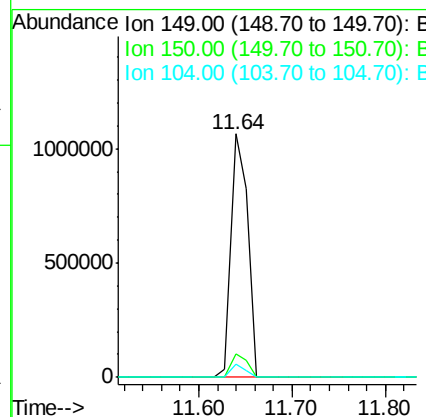
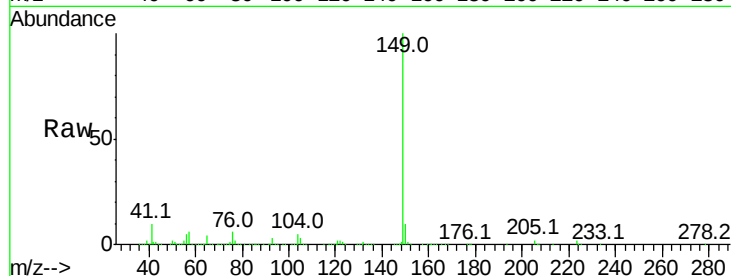
#73
Di-n-butylphthalate
Concen: 50.96 ng
RT: 11.64 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion:149 Resp: 1325248
Ion Ratio Lower Upper
149 100
150 9.6 8.1 12.1
104 5.5 4.6 7.0

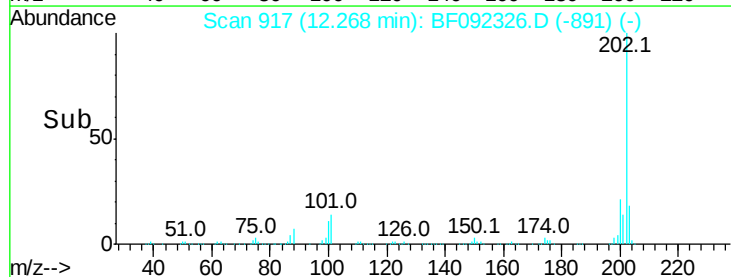
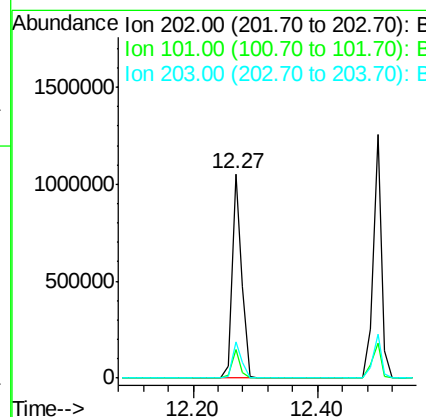
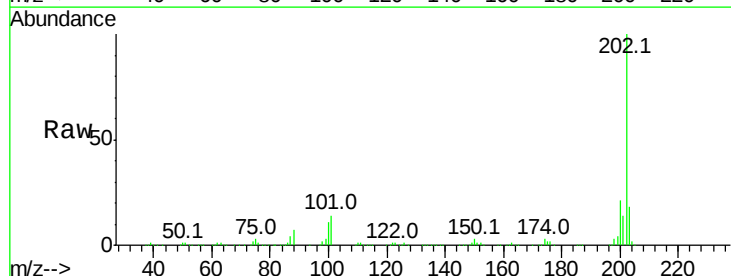
Manual Integrations
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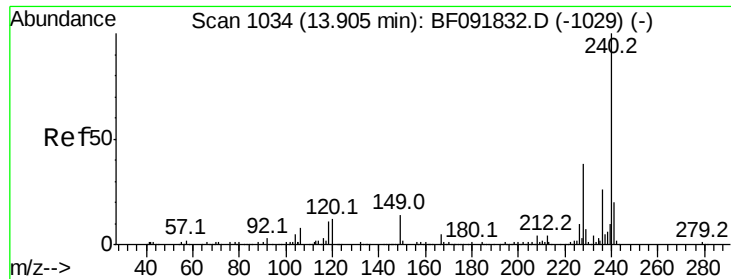
mohammad
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#74
Fluoranthene
Concen: 45.22 ng
RT: 12.27 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion:202 Resp: 1100132
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.6
203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

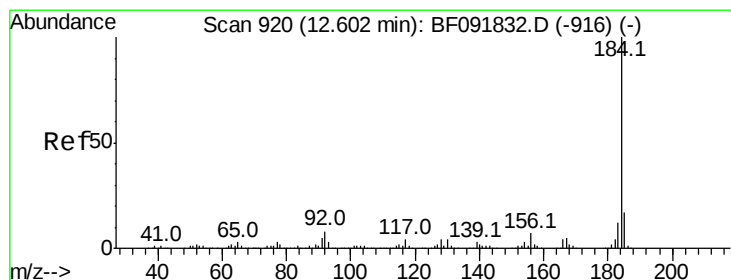
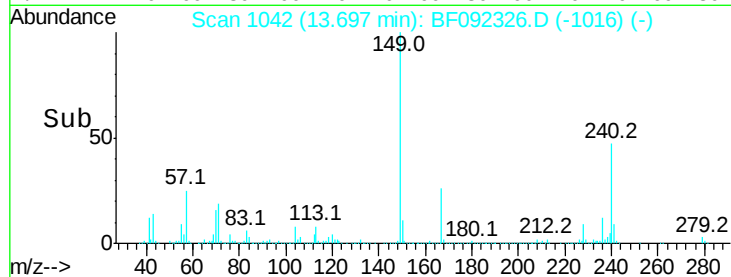
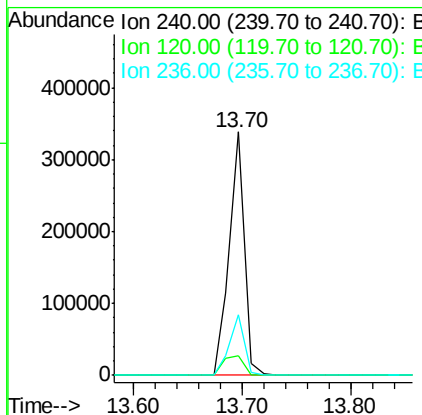
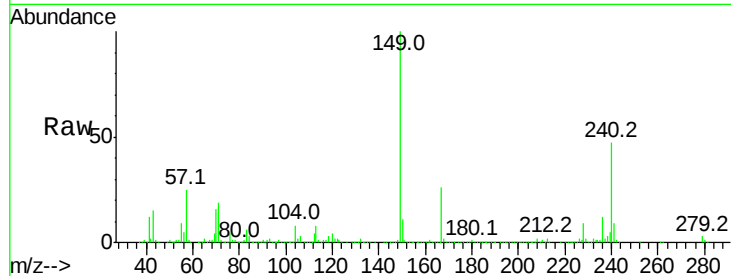
ClientSampled :

B35MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	12.9	19.3#
236	24.9	20.9	31.3

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#76

Benzidine

Concen: 60.00 ng

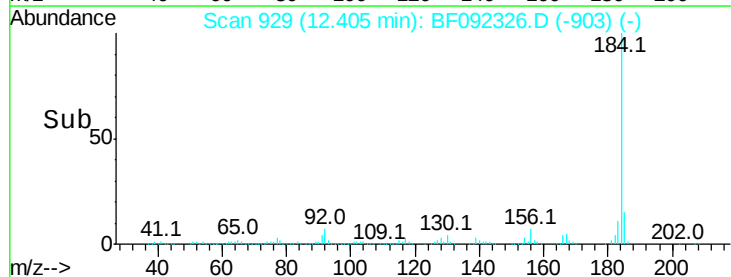
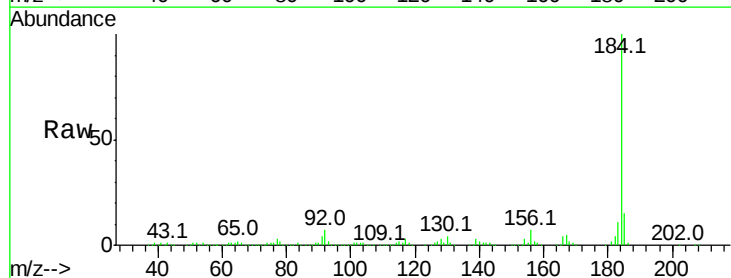
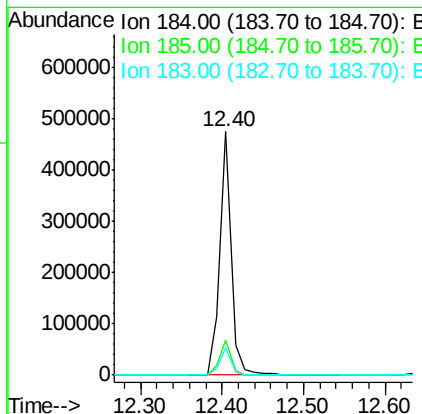
RT: 12.40 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.0
183	11.1	9.2	13.8





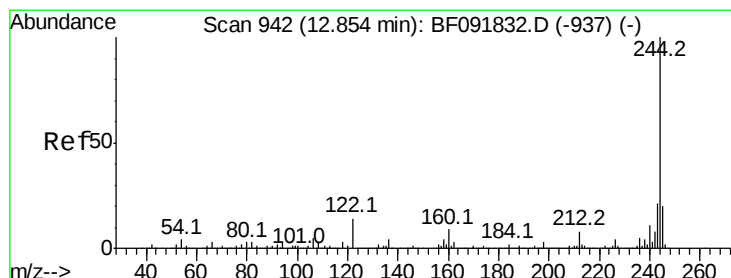
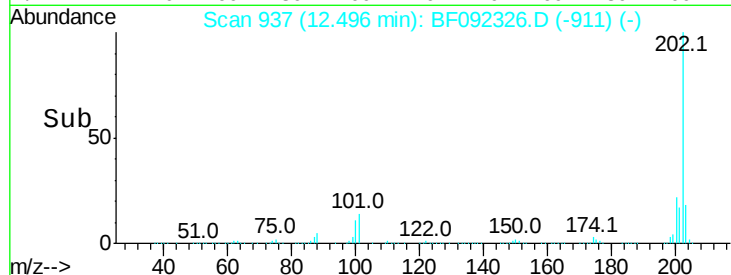
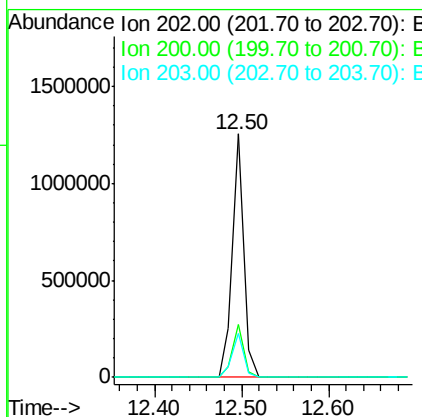
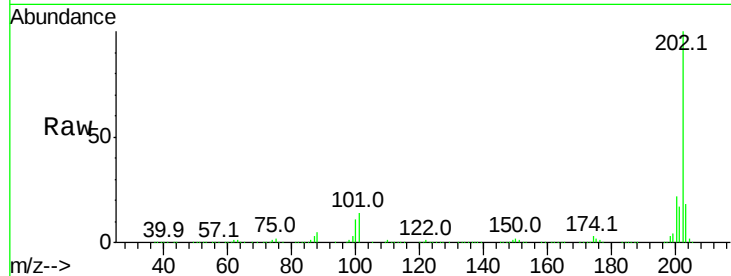
#77
Pvrene
Concen: 47.64 ng
RT: 12.50 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion:202 Resp: 1140773
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.2 14.7 22.1

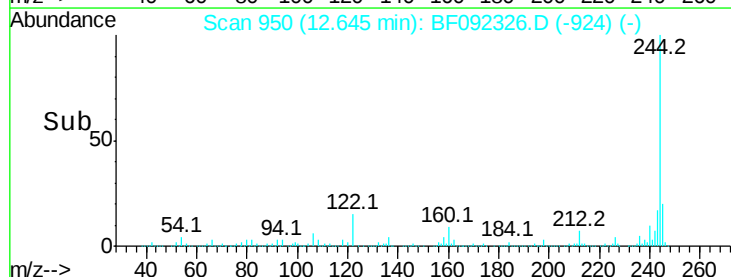
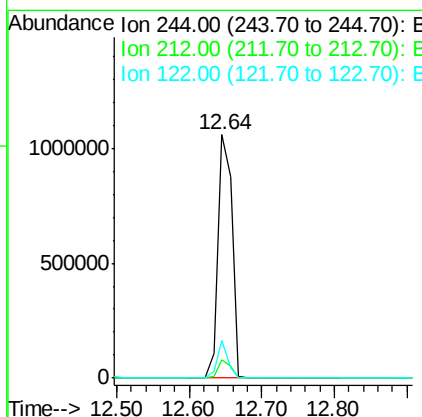
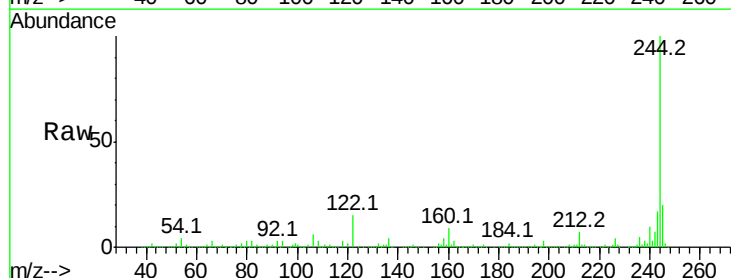
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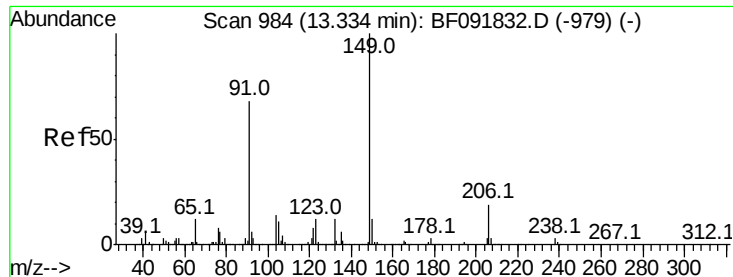
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#78
Terphenyl-d14
Concen: 105.12 ng
RT: 12.64 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion:244 Resp: 1414666
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 15.4 11.4 17.2





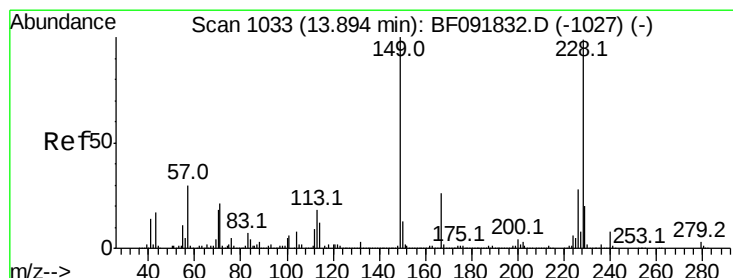
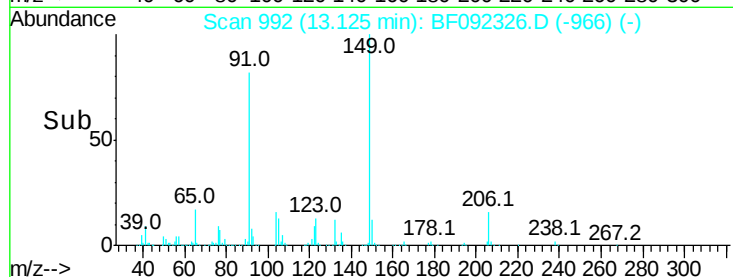
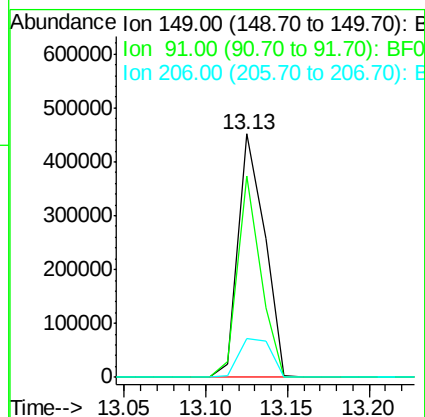
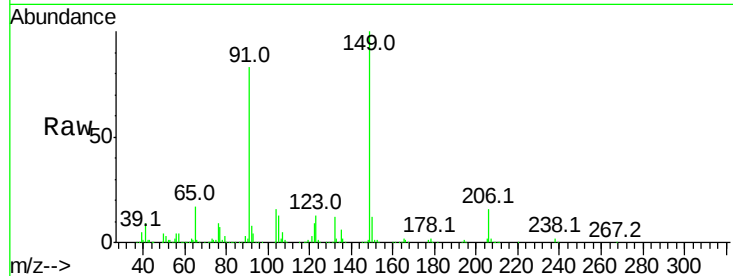
#79
Butylbenzylphthalate
Concen: 46.49 ng
RT: 13.13 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	82.5	63.9	95.9	
206	16.1	14.6	21.8	

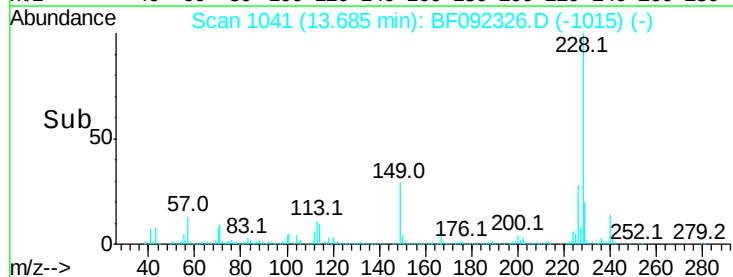
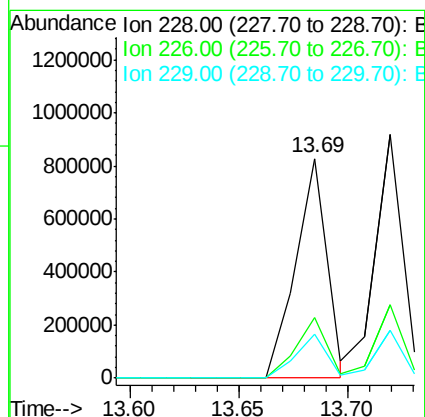
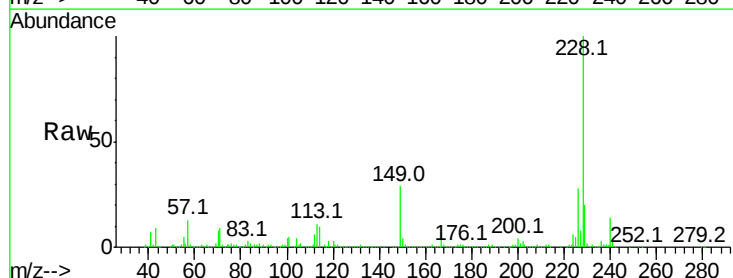
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#80
Benzo(a)anthracene
Concen: 45.28 ng
RT: 13.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.7	22.4	33.6	
229	20.2	16.2	24.4	





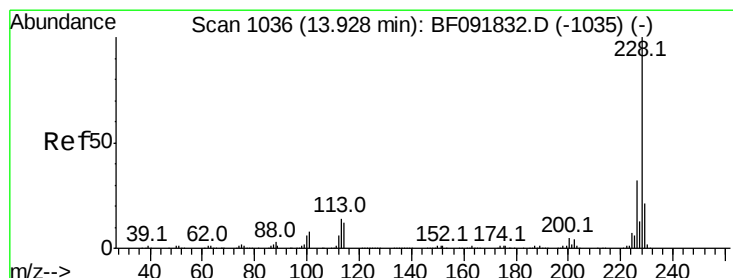
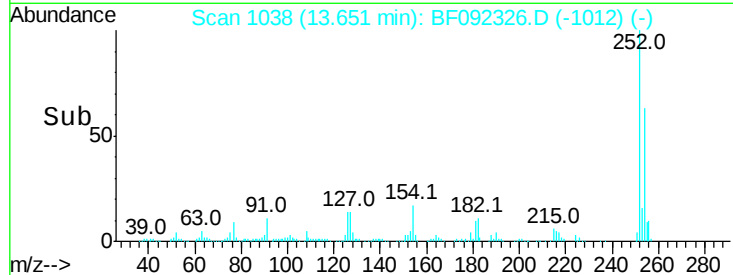
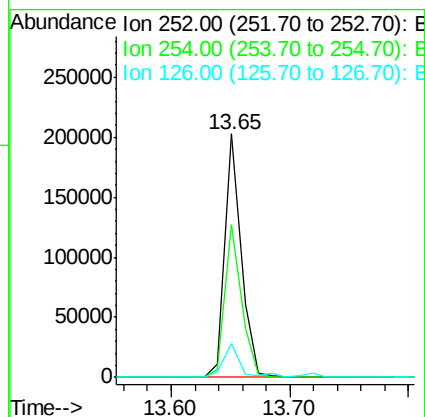
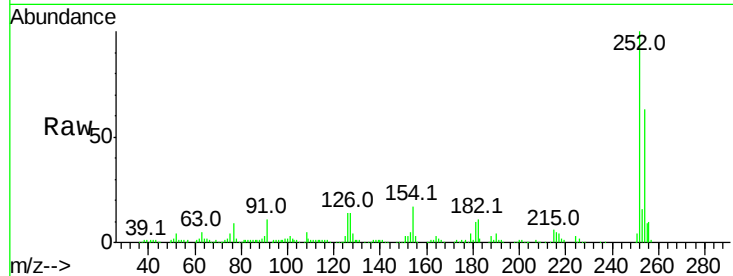
#81
 3,3'-Dichlorobenzidine
 Concen: 27.62 ng
 RT: 13.65 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 B35MS

Tot Ion:	252	Resp:	192954
Ion Ratio	Lower	Upper	
252	100		
254	62.8	52.3	78.5
126	14.0	13.6	20.4

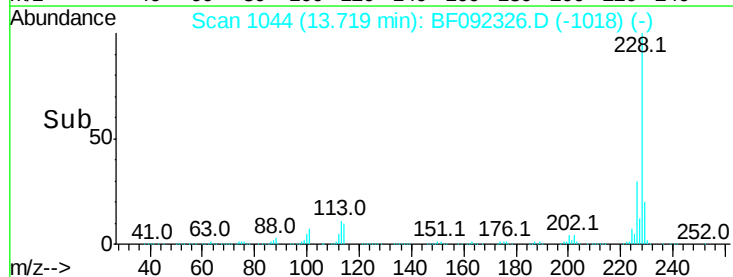
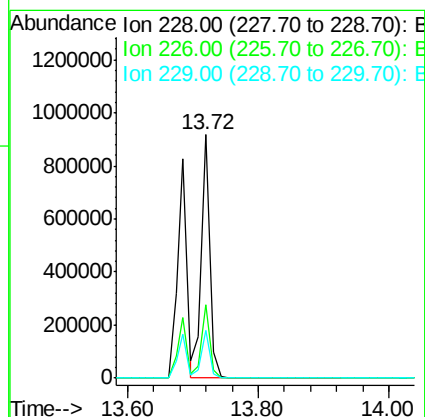
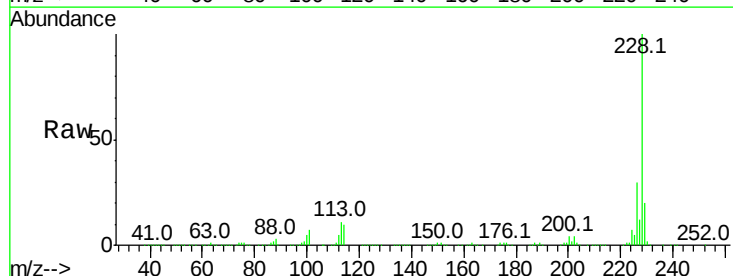
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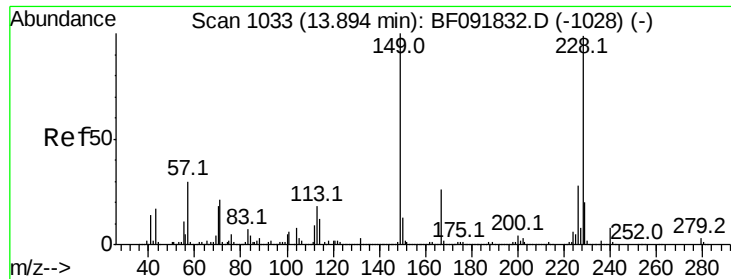
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#82
 Chrysene
 Concen: 44.26 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Tgt Ion:	228	Resp:	817986
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.4	38.0
229	19.8	16.2	24.2





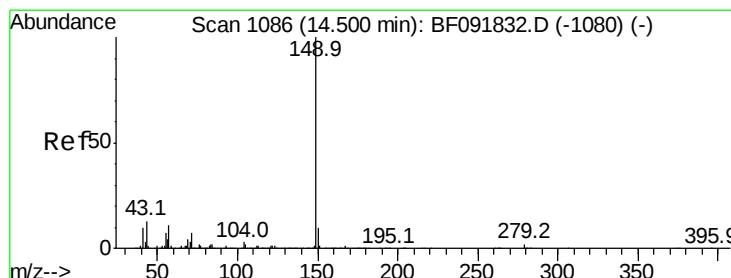
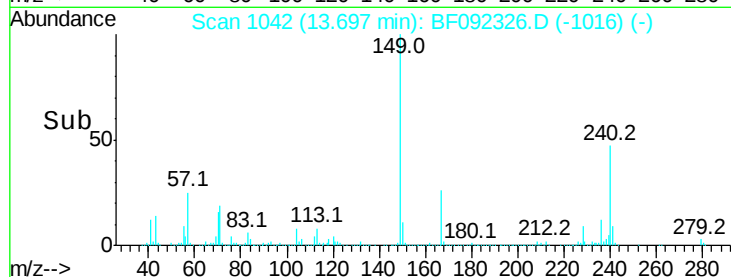
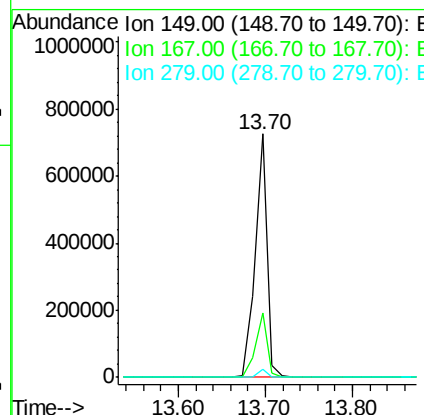
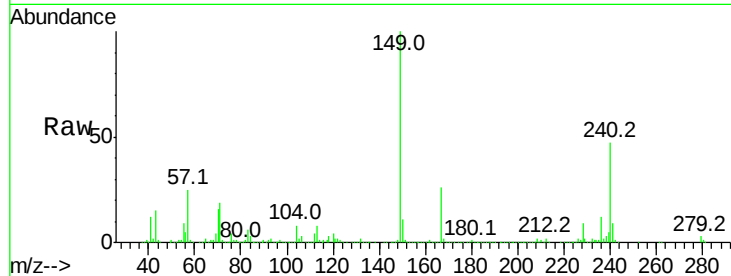
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.30 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 B35MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	3.1	1.8	2.8

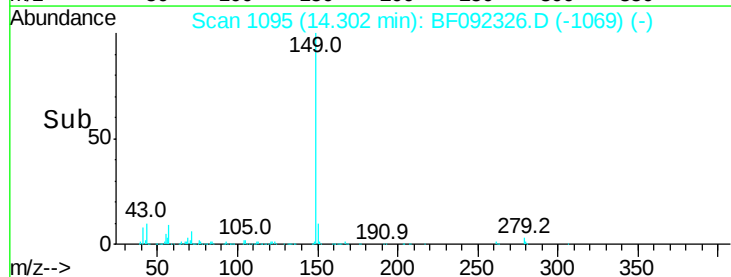
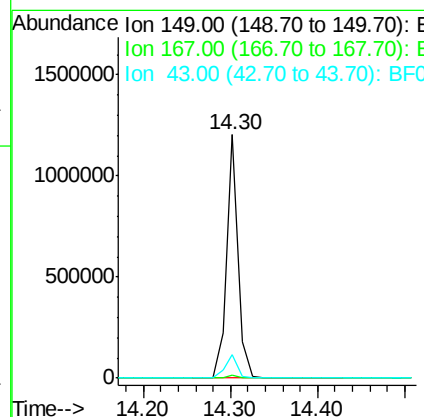
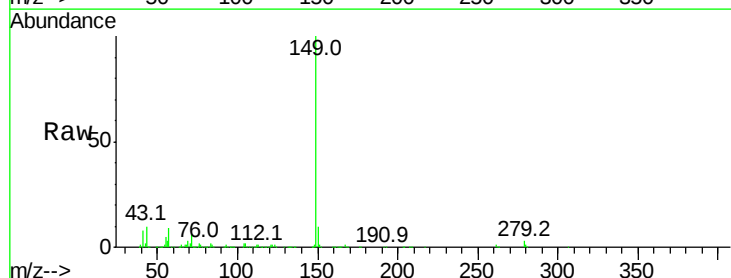
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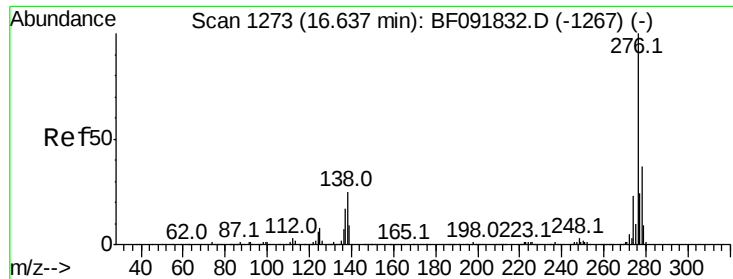
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#84
 Di-n-octyl phthalate
 Concen: 46.88 ng
 RT: 14.30 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.83 ng

RT: 16.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Instrument :

BNA_F

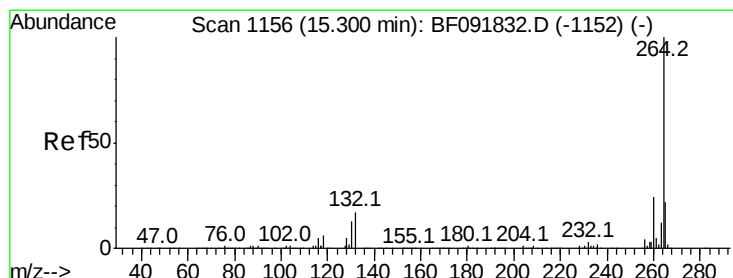
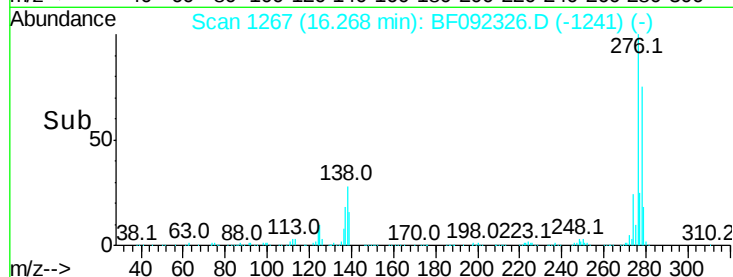
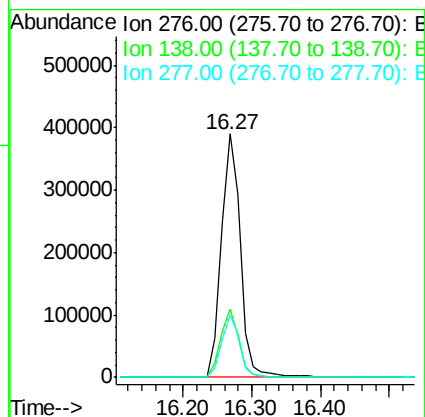
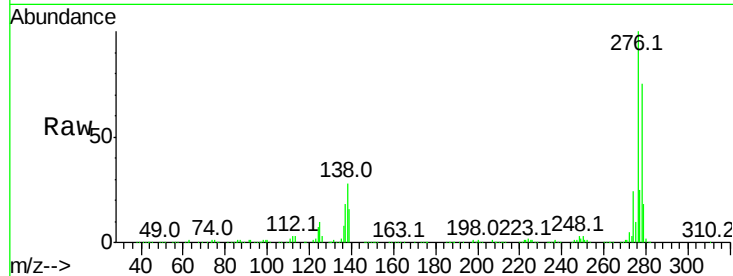
ClientSampleId :

B35MS

Tot Ion:	276	Resp:	765804
Ion Ratio	Lower	Upper	
276	100		
138	27.2	21.8	32.6
277	24.7	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

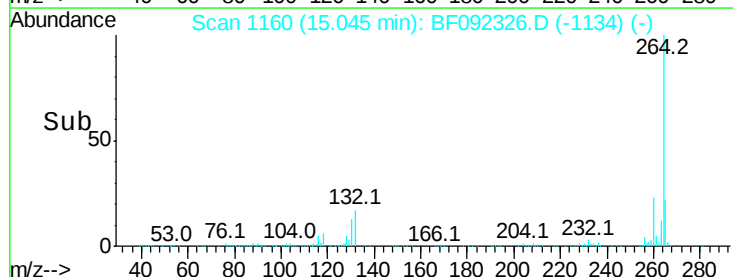
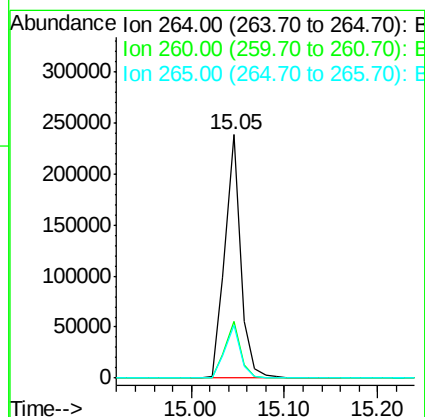
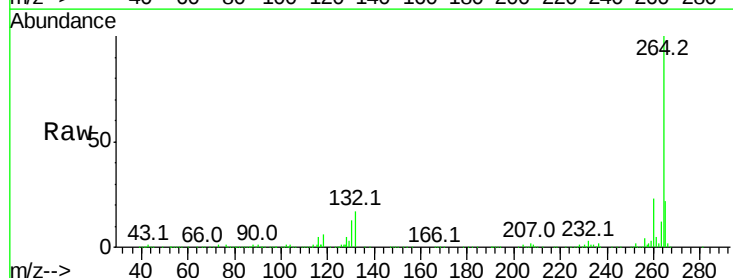
RT: 15.05 min Scan# 1160

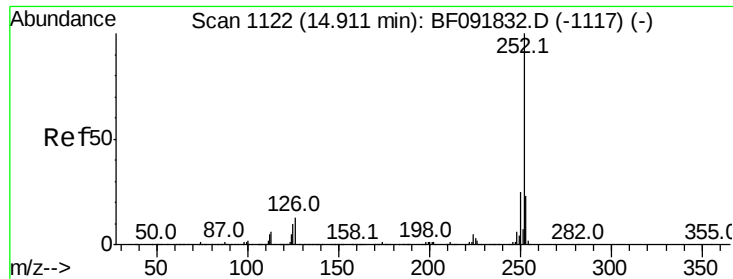
Delta R.T. 0.00 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion:	264	Resp:	281111
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.72 ng m

RT: 14.68 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF092326.D

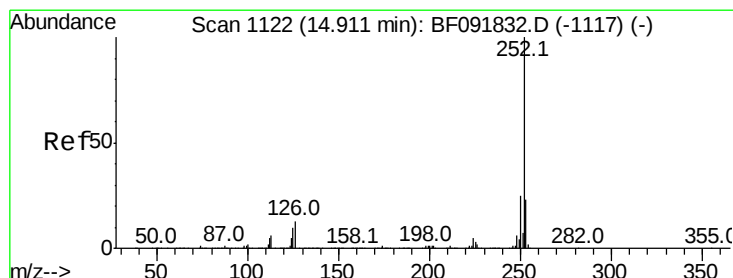
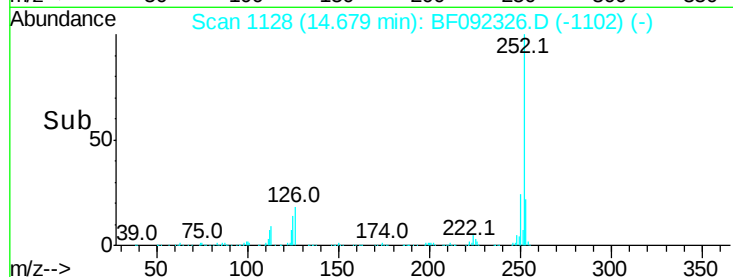
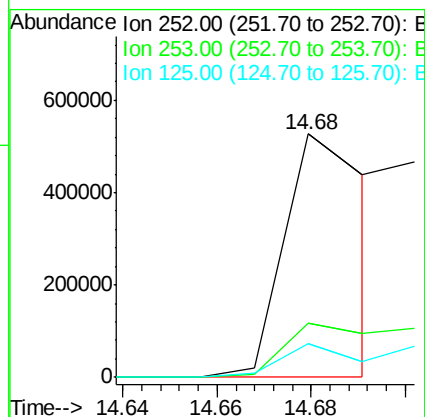
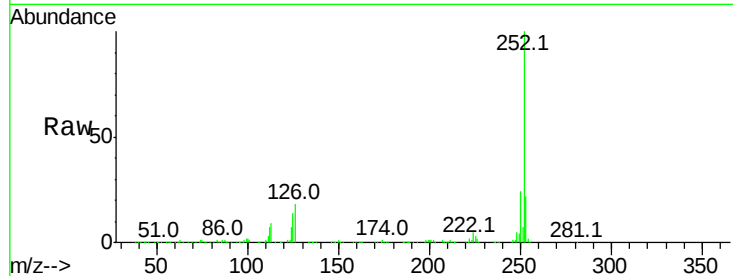
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampleId :
B35MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.6	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 47.54 ng m

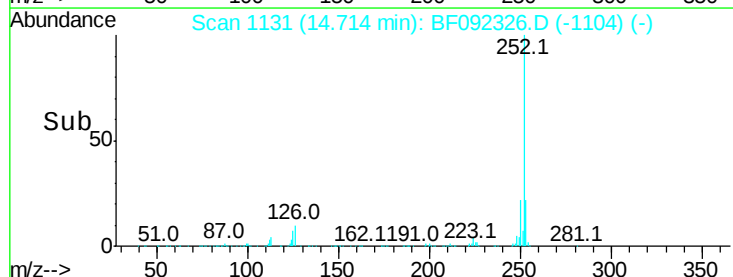
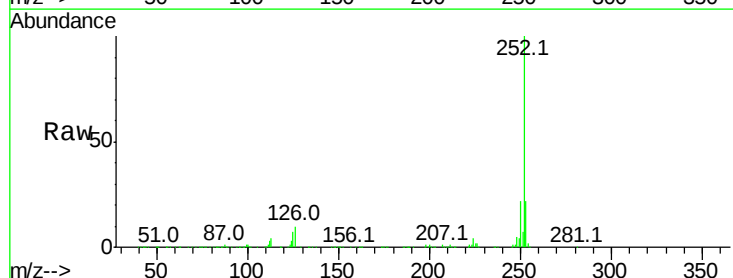
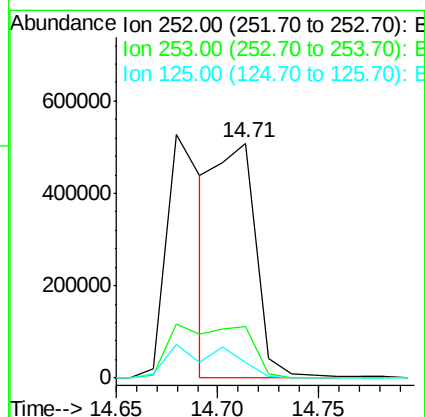
RT: 14.71 min Scan# 1131

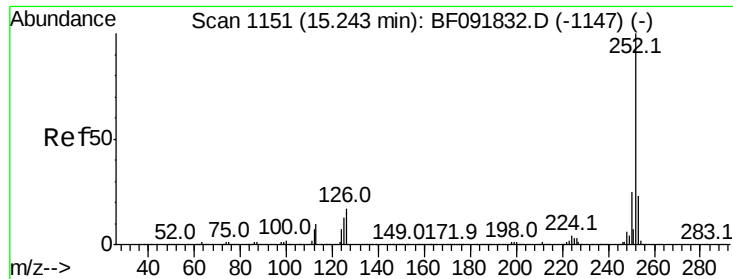
Delta R.T. 0.01 min

Lab File: BF092326.D

Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	6.7	8.9	13.3





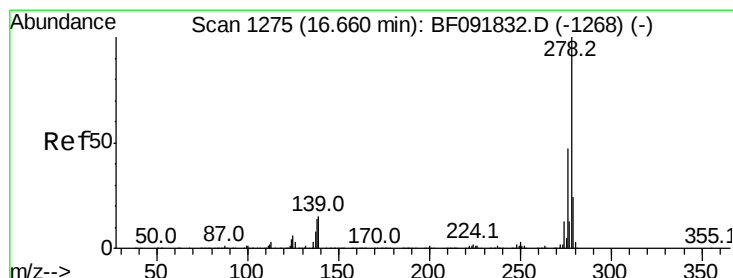
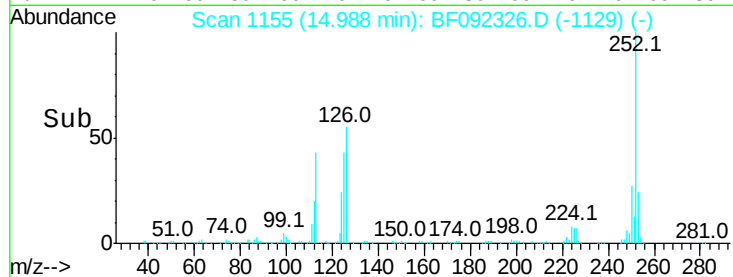
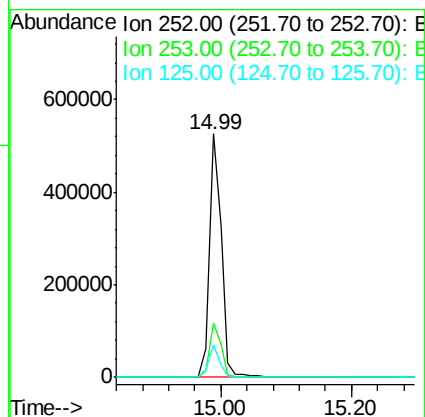
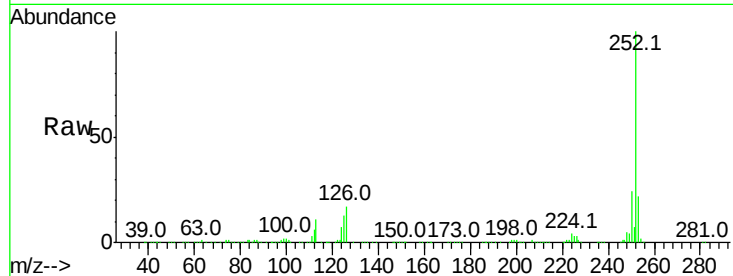
#89
Benzo(a)pyrene
Concen: 42.75 ng
RT: 14.99 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Instrument :
BNA_F
ClientSampled :
B35MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.3	10.0	15.0

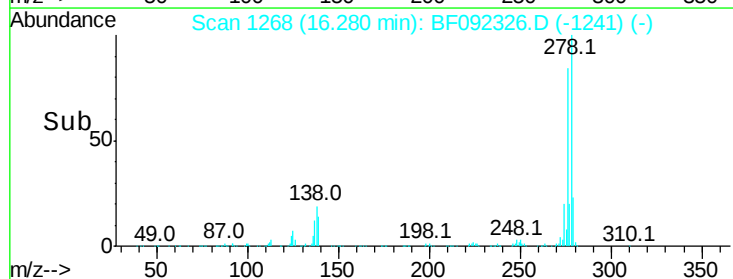
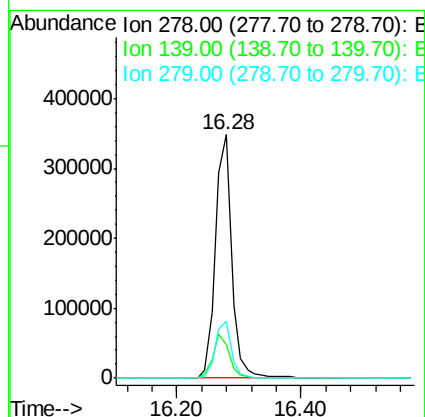
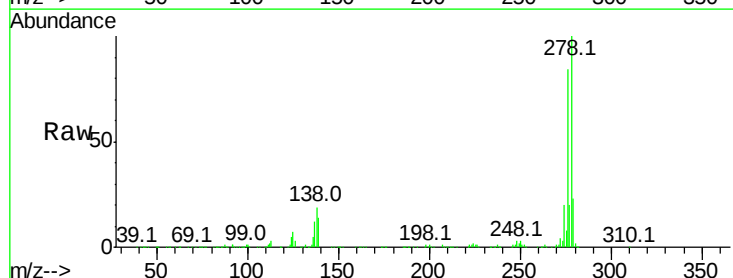
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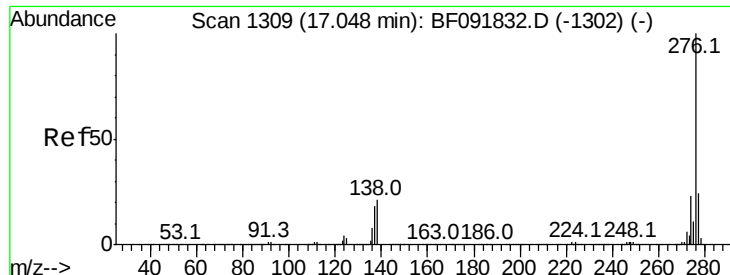
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#90
Dibenzo(a,h)anthracene
Concen: 49.28 ng
RT: 16.28 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF092326.D
Acq: 17 Jan 2017 20:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.8	22.2#
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.08 ng
 RT: 16.63 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF092326.D
 Acq: 17 Jan 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 B35MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.9	16.0	24.0

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