

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022217\
 Data File : BF093082.D
 Acq On : 22 Feb 2017 18:24
 Operator : SJ/MA
 Sample : I1915-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Manual Integrations
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Quant Time: Feb 23 00:20:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	154793	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	632523	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	302706	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	556328	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	503684	20.00	ng	-0.02
86) Perylene-d12	15.41	264	371067	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1170927	129.78	ng	0.00
7) Phenol-d6	6.49	99	1405150	121.04	ng	0.00
23) Nitrobenzene-d5	7.41	82	980225	86.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	334201	152.65	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1850525	110.75	ng	-0.01
78) Terphenyl-d14	12.95	244	1610337	75.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	180902	37.11	ng	# 75
3) Pyridine	3.28	79	340492m	27.47	ng	
4) n-Nitrosodimethylamine	3.20	42	260281	44.71	ng	85
6) Aniline	6.51	93	221289	13.97	ng	# 74
8) 2-Chlorophenol	6.64	128	447175	44.92	ng	91
9) Benzaldehyde	6.40	77	35026	4.21	ng	97
10) Phenol	6.50	94	472007	34.75	ng	83
11) bis(2-Chloroethyl)ether	6.58	93	487647	44.98	ng	89
12) 1,3-Dichlorobenzene	6.78	146	505906	43.39	ng	97
13) 1,4-Dichlorobenzene	6.86	146	493723m	41.84	ng	
14) 1,2-Dichlorobenzene	7.01	146	467851	41.46	ng	98
15) Benzyl Alcohol	6.99	79	374895	43.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	790763	41.98	ng	97
17) 2-Methylphenol	7.12	107	401912	47.07	ng	97
18) Hexachloroethane	7.36	117	168203	41.76	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	319521	43.24	ng	96
20) 3+4-Methylphenols	7.26	107	474149	46.44	ng	# 77
22) Acetophenone	7.26	105	633351	43.86	ng	# 94
24) Nitrobenzene	7.44	77	562965	48.27	ng	92
25) Isophorone	7.68	82	987778	46.67	ng	99
26) 2-Nitrophenol	7.74	139	257179	46.39	ng	91
27) 2,4-Dimethylphenol	7.79	122	421340	43.27	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	582245	41.54	ng	94
29) 2,4-Dichlorophenol	8.00	162	440527	48.51	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	426266	43.56	ng	99
31) Naphthalene	8.16	128	1342598	41.87	ng	99
32) Benzoic acid	7.94	122	308463	54.73	ng	97
33) 4-Chloroaniline	8.20	127	84944	6.76	ng	97
34) Hexachlorobutadiene	8.27	225	213838	39.72	ng	97
35) Caprolactam	8.58	113	113928m	39.89	ng	
36) 4-Chloro-3-methylphenol	8.69	107	439432	46.41	ng	100
37) 2-Methylnaphthalene	8.84	142	929173	45.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	383305	45.11	ng	99
40) Hexachlorocyclopentadiene	8.99	237	311523	81.26	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	293827	52.63	ng	95
43) 2,4,5-Trichlorophenol	9.17	196	319866	52.29	ng #	87
45) 1,1'-Biphenyl	9.30	154	1039974	47.45	ng	96
46) 2-Chloronaphthalene	9.33	162	892977	52.08	ng	95
47) 2-Nitroaniline	9.42	65	275643	47.81	ng	95
48) Acenaphthylene	9.74	152	1422855	48.03	ng	99
49) Dimethylphthalate	9.61	163	1036530	50.84	ng	99
50) 2,6-Dinitrotoluene	9.68	165	250413	56.87	ng #	78
51) Acenaphthene	9.92	154	868648	49.05	ng	98
52) 3-Nitroaniline	9.84	138	66298	13.16	ng	92
53) 2,4-Dinitrophenol	9.95	184	239831	105.47	ng #	63
54) Dibenzofuran	10.09	168	1245765	52.59	ng	93
55) 4-Nitrophenol	10.02	139	358762	98.85	ng	86
56) 2,4-Dinitrotoluene	10.08	165	281849	48.08	ng	95
57) Fluorene	10.43	166	930518	51.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	231755	56.79	ng	95
59) Diethylphthalate	10.30	149	1021484	53.16	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	444586	50.78	ng #	82
61) 4-Nitroaniline	10.45	138	214963	41.65	ng	92
62) Azobenzene	10.58	77	1182054	59.55	ng	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	192154	56.26	ng	86
65) n-Nitrosodiphenylamine	10.54	169	830107	46.71	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	266888	45.92	ng #	76
67) Hexachlorobenzene	10.97	284	252226	43.91	ng #	80
68) Atrazine	11.07	200	233520	40.95	ng	94
69) Pentachlorophenol	11.17	266	303576	100.37	ng	98
70) Phenanthrene	11.38	178	1402002	43.99	ng	99
71) Anthracene	11.44	178	1427061	44.58	ng	98
72) Carbazole	11.60	167	1377787	45.03	ng	98
73) Di-n-butylphthalate	11.92	149	1534051	46.36	ng	98
74) Fluoranthene	12.57	202	1334189	40.58	ng	99
77) Pyrene	12.80	202	1363454	36.17	ng	99
79) Butylbenzylphthalate	13.41	149	678636	44.33	ng	93
80) Benzo(a)anthracene	13.99	228	1235746	40.11	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	127296	11.59	ng #	93
82) Chrysene	14.02	228	1027022	35.61	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	933730	44.60	ng #	97
84) Di-n-octyl phthalate	14.58	149	1577585	46.28	ng	99
85) Indeno(1,2,3-cd)pyrene	16.82	276	892416	39.94	ng #	93
87) Benzo(b)fluoranthene	15.01	252	1129666	46.25	ng	99
88) Benzo(k)fluoranthene	15.05	252	1064257m	50.47	ng	
89) Benzo(a)pyrene	15.37	252	1029210	48.72	ng #	95
90) Dibenzo(a,h)anthracene	16.83	278	745680	43.67	ng	98
91) Benzo(g,h,i)perylene	17.23	276	766671	44.45	ng #	90

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

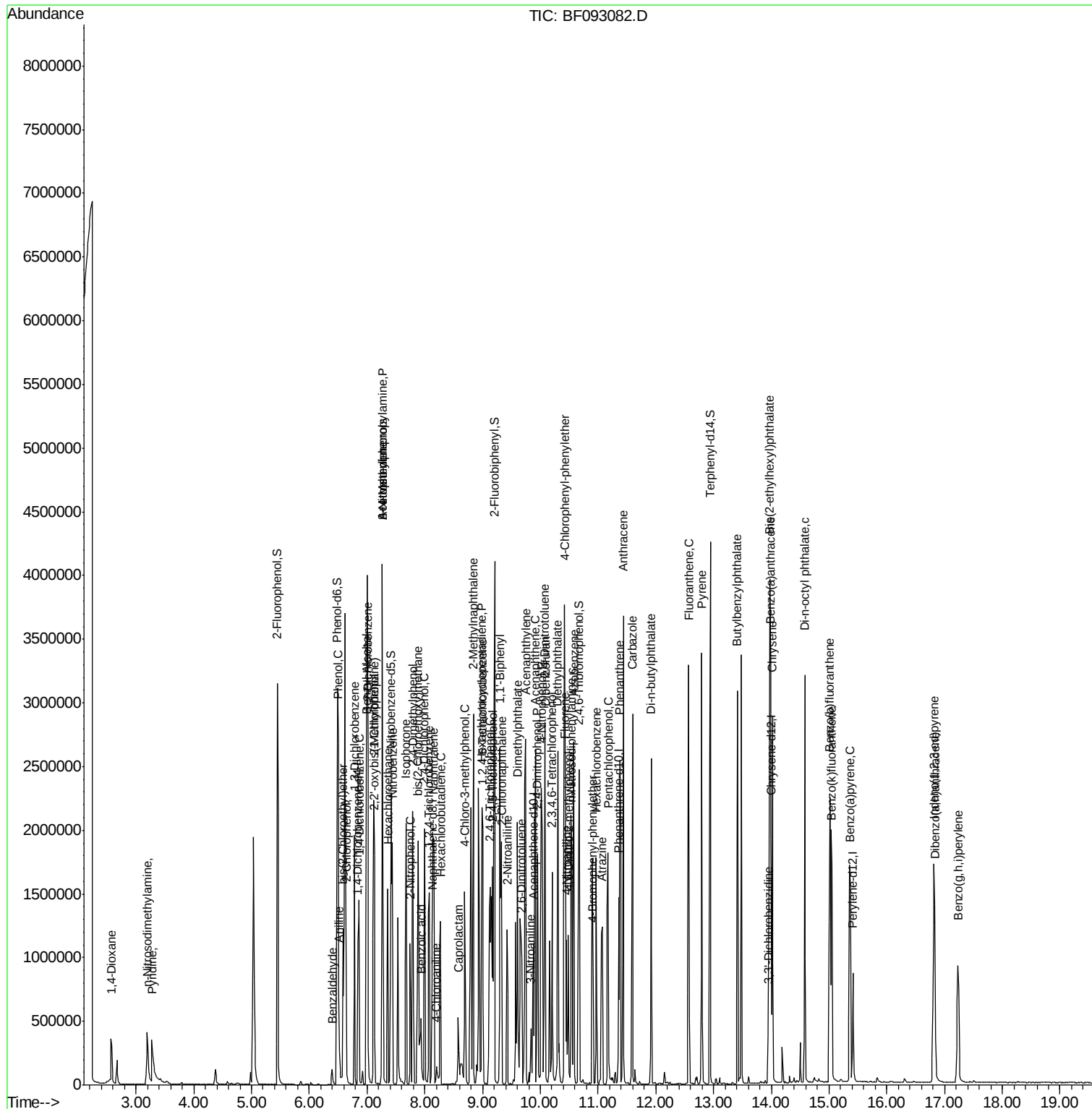
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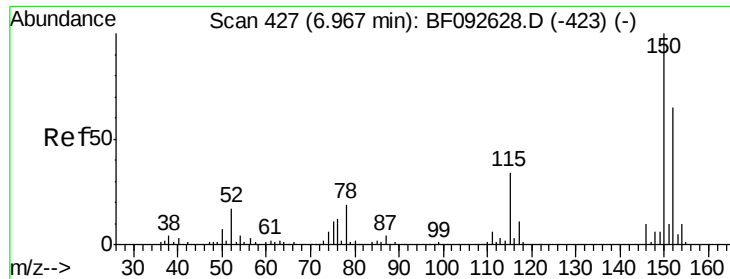
Instrument :
 BNA_F
 ClientSampleID :
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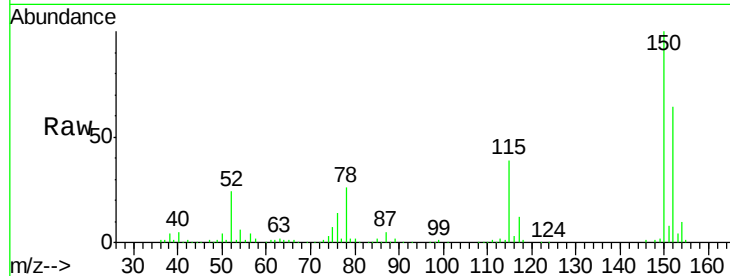
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

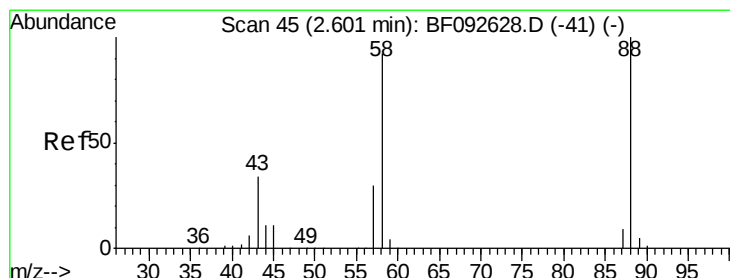
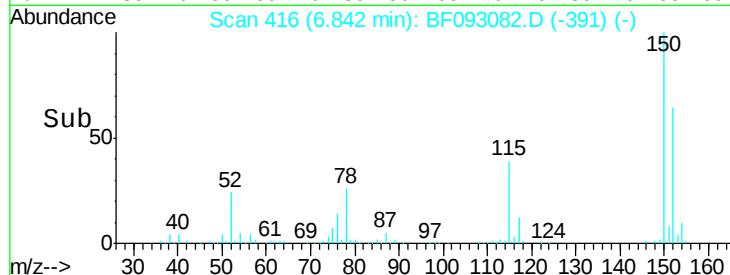
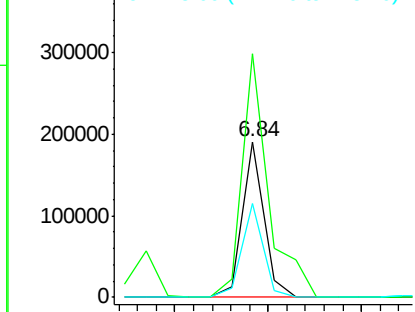
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	154793		
150	156.2	124.9	187.3	
115	60.2	46.0	69.0	

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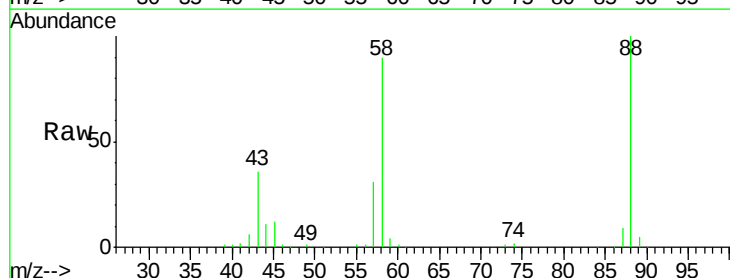
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



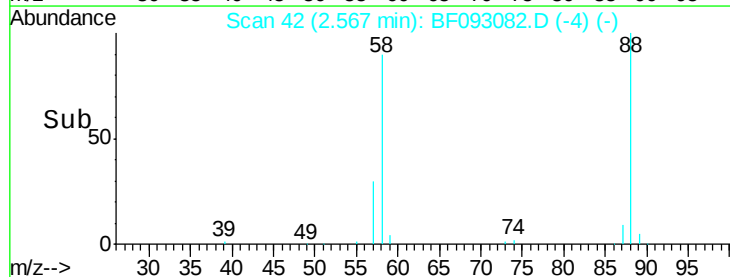
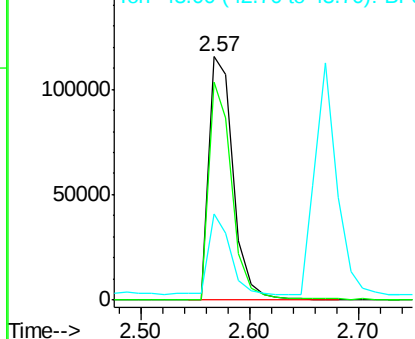
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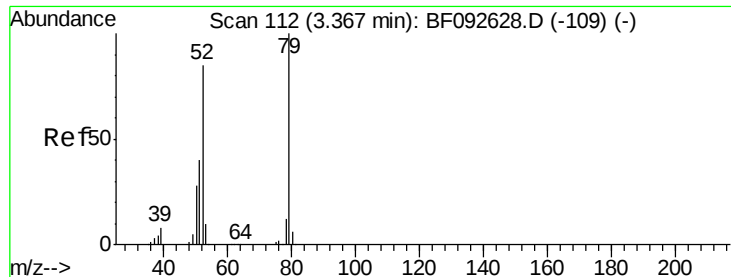
1,4-Dioxane
Concen: 37.11 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.14 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	180902		
58	84.1	57.8	86.8	
43	0.0	22.3	33.5#	



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





#3

Pyridine

Concen: 27.47 ng m

RT: 3.28 min Scan# 104

Delta R.T. 0.13 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

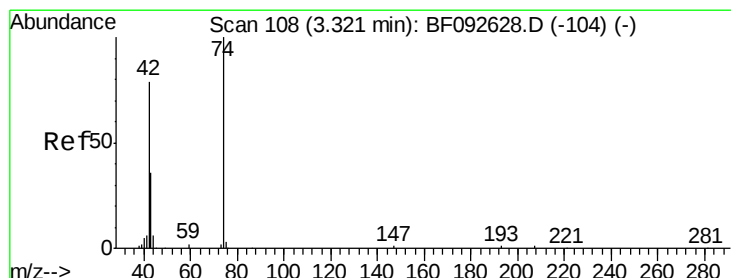
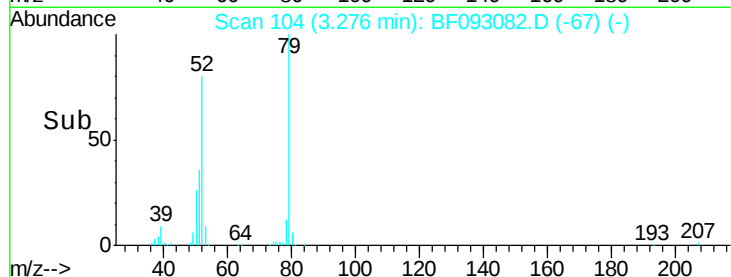
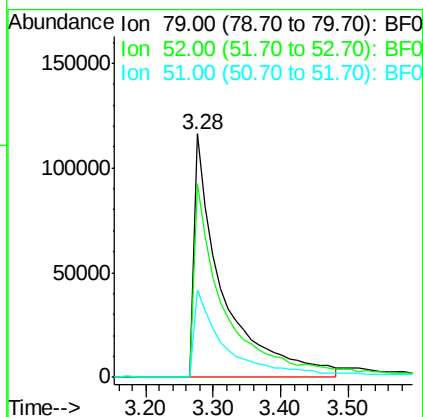
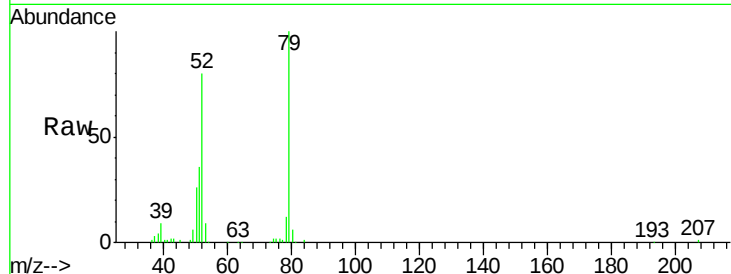
ClientSampleId :

B1-1MSD

Tgt Ion:	79	Resp:	340492
Ion Ratio	Lower	Upper	
79	100		
52	79.7	57.1	85.7
51	36.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 44.71 ng

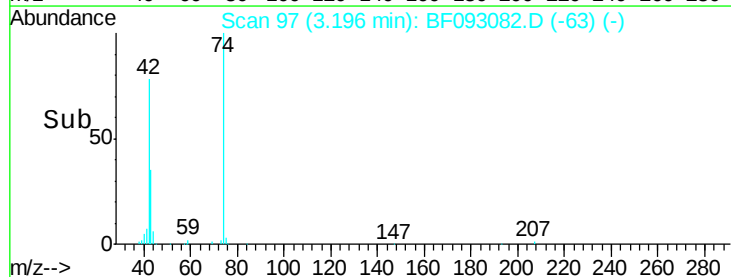
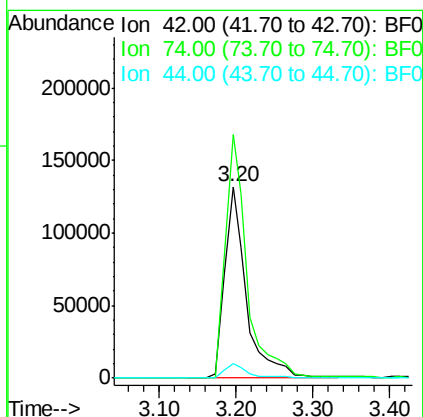
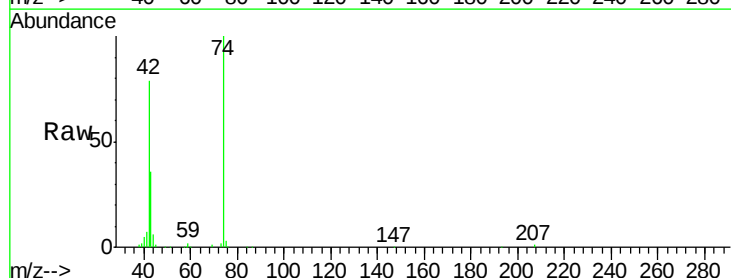
RT: 3.20 min Scan# 97

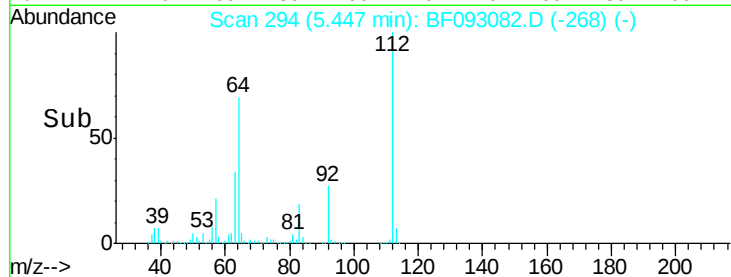
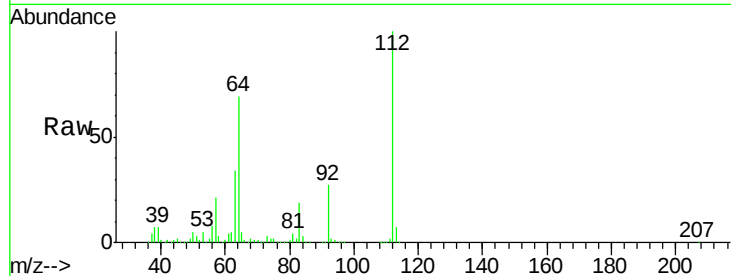
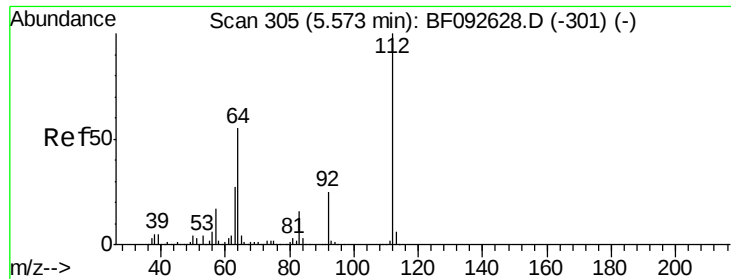
Delta R.T. 0.09 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	42	Resp:	260281
Ion Ratio	Lower	Upper	
42	100		
74	127.0	117.0	175.4
44	7.7	5.5	8.3





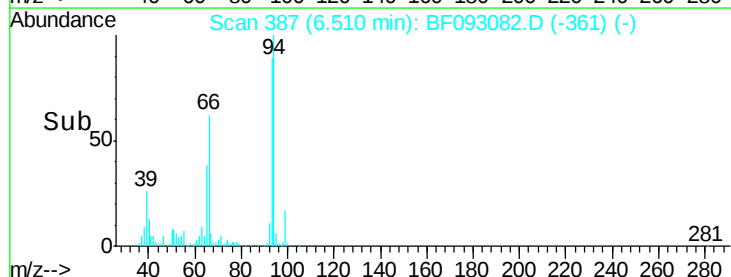
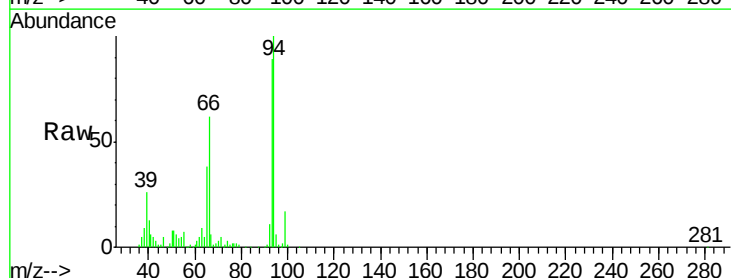
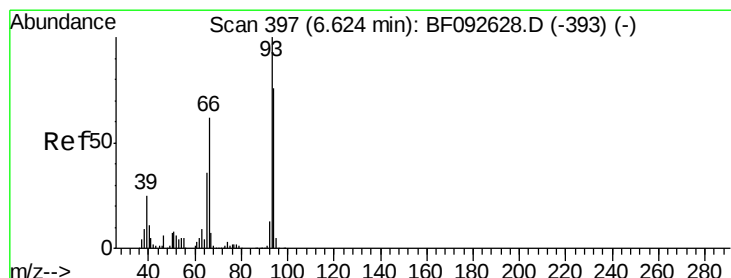
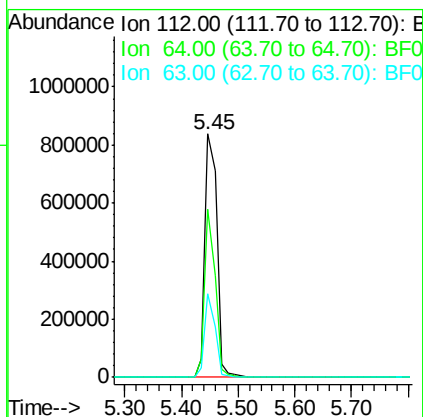
#5
2-Fluorophenol
Concen: 129.78 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion: 112 Resp: 1170927
Ion Ratio Lower Upper
112 100
64 68.9 46.1 69.1
63 34.3 23.8 35.6

Instrument :
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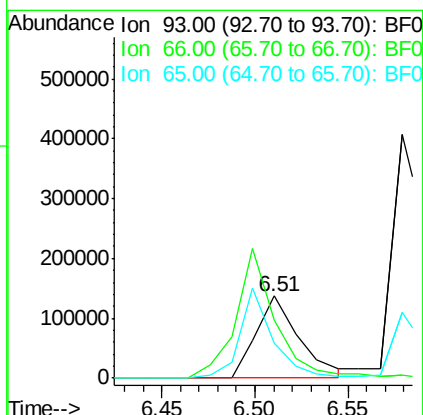
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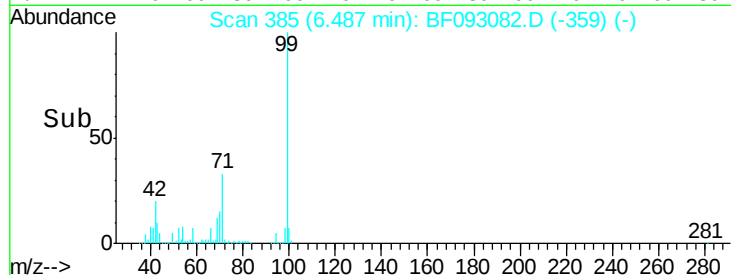
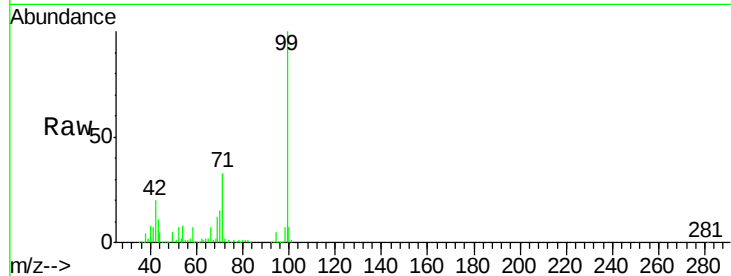
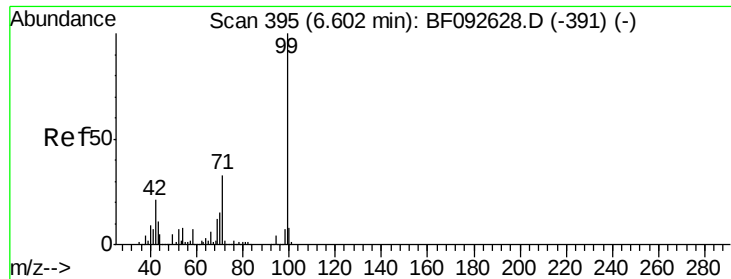
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#6
Aniline
Concen: 13.97 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion: 93 Resp: 221289
Ion Ratio Lower Upper
93 100
66 70.0 76.2 114.2#
65 42.2 49.3 73.9#





#7

Phenol-d6

Concen: 121.04 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	99	Resp:	1405150
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	32.9	27.5	41.3

Instrument :

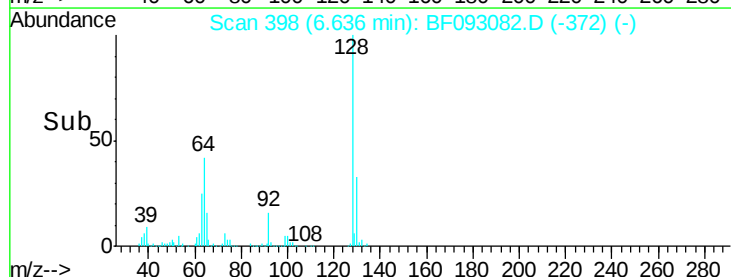
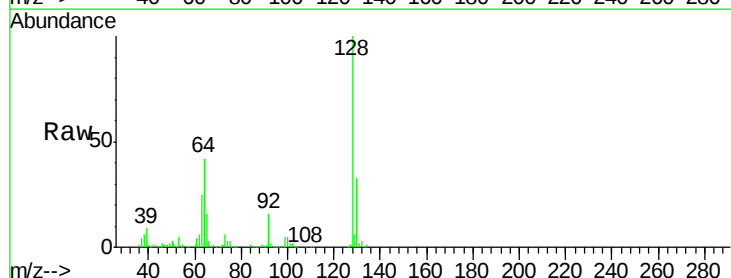
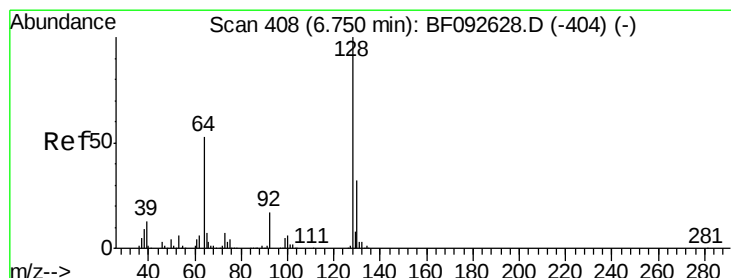
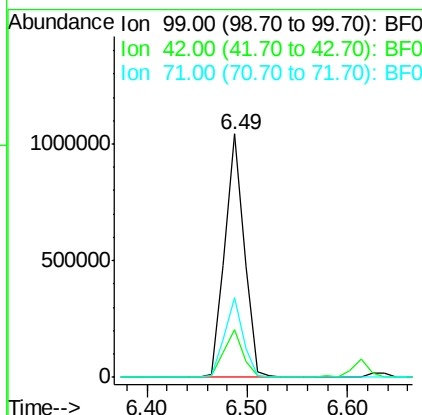
BNA_F

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#8

2-Chlorophenol

Concen: 44.92 ng

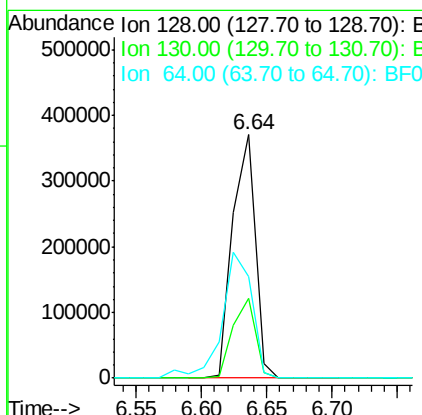
RT: 6.64 min Scan# 398

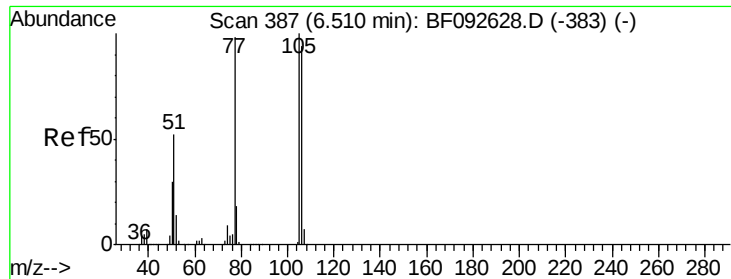
Delta R.T. 0.00 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	128	Resp:	447175
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	41.9	32.2	72.2





#9

Benzaldehyde

Concen: 4.21 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

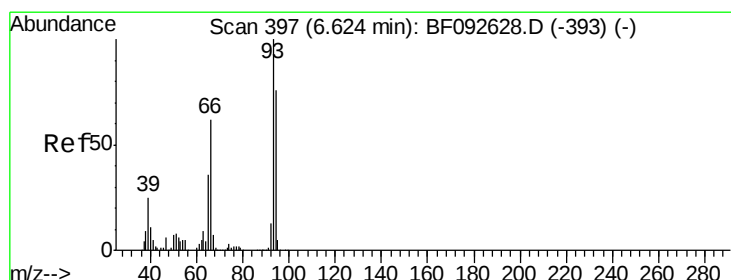
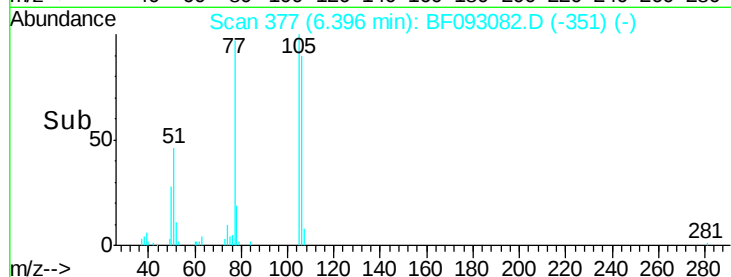
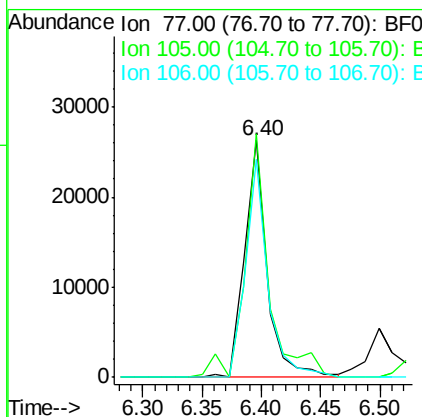
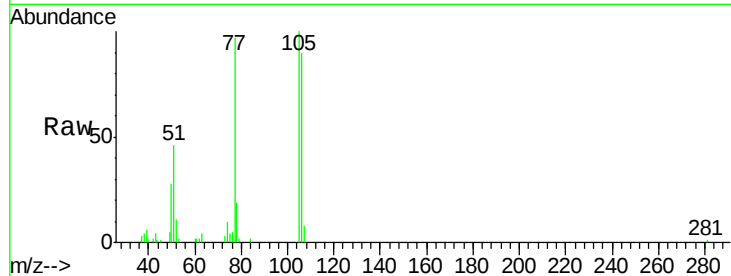
ClientSampleId :

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Tgt Ion:	77	Resp:	35026
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.9	123.9
106	92.1	77.6	117.6

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#10

Phenol

Concen: 34.75 ng

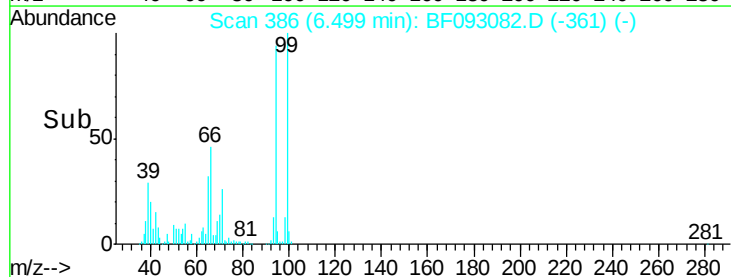
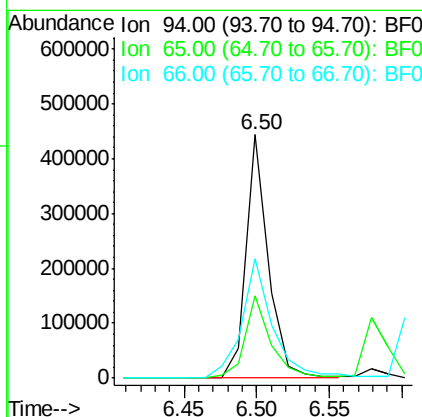
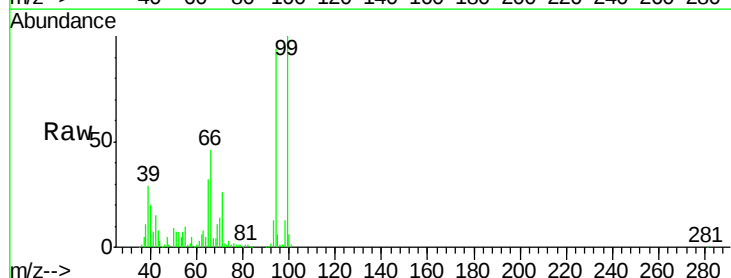
RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	94	Resp:	472007
Ion	Ratio	Lower	Upper
94	100		
65	33.7	21.4	61.4
66	48.8	44.0	84.0





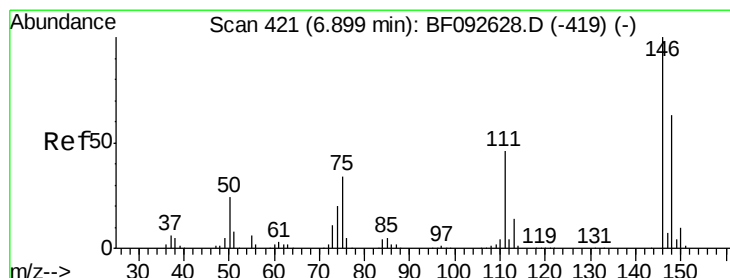
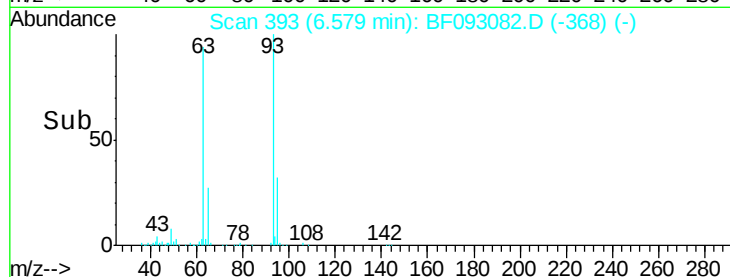
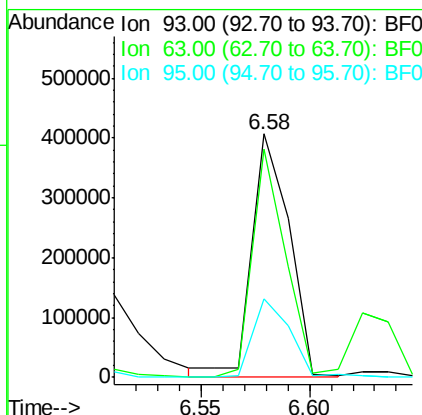
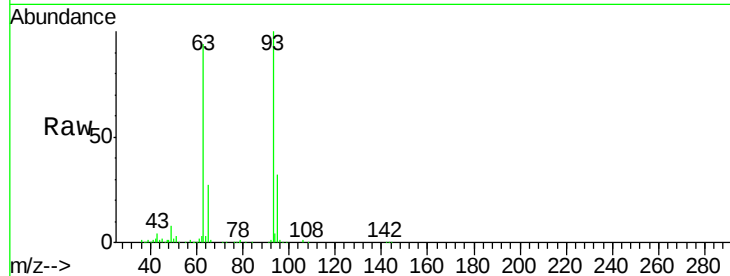
#11
bis(2-Chloroethyl)ether
Concen: 44.98 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.6	60.4	100.4
95	32.1	12.8	52.8

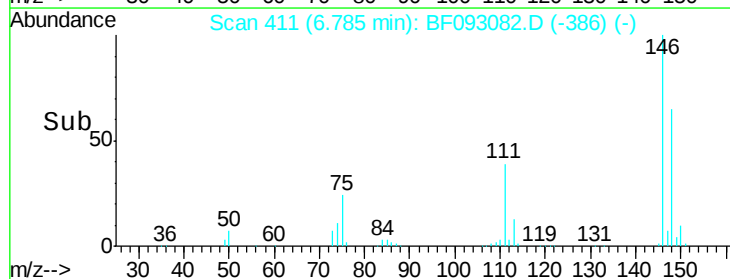
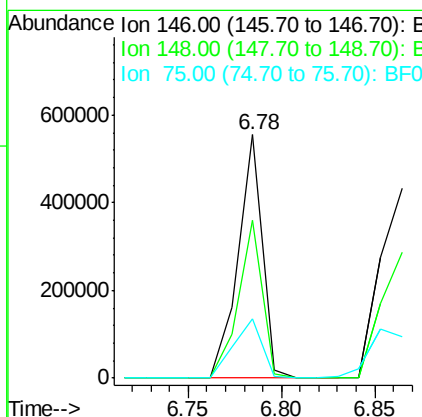
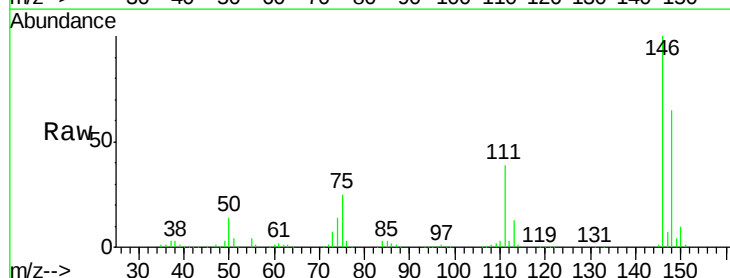
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#12
1,3-Dichlorobenzene
Concen: 43.39 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	24.6	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 41.84 ng m

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

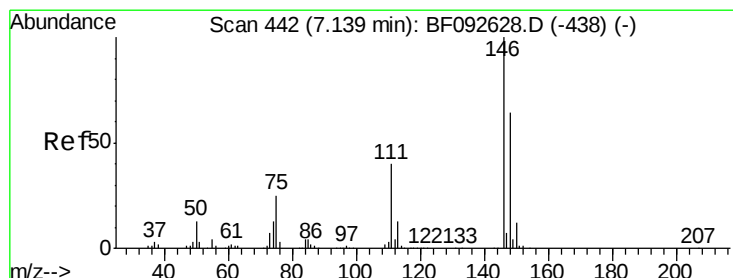
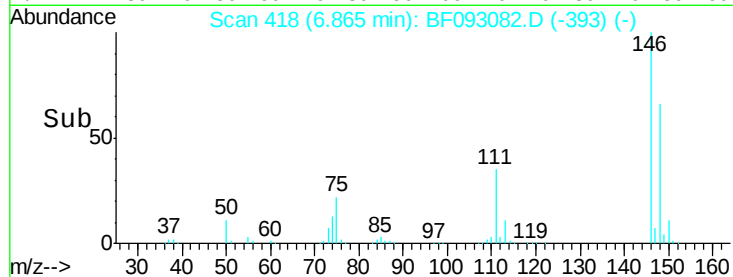
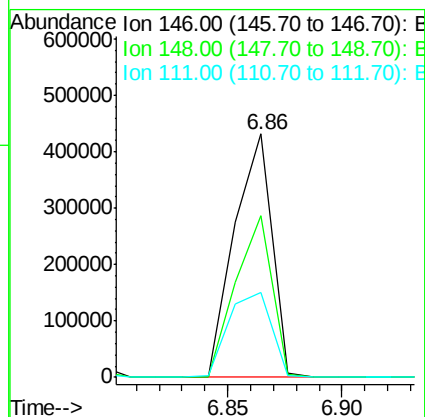
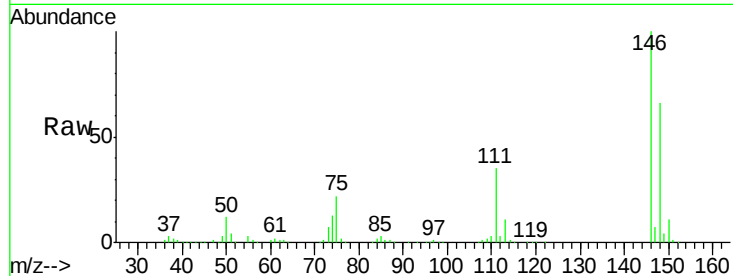
ClientSampled :

B1-1MSD

Tgt Ion:	146	Resp:	493723
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.6	76.0
111	34.9	36.2	54.4#

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#14

1,2-Dichlorobenzene

Concen: 41.46 ng

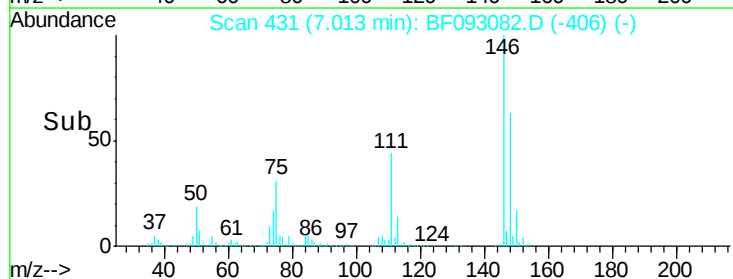
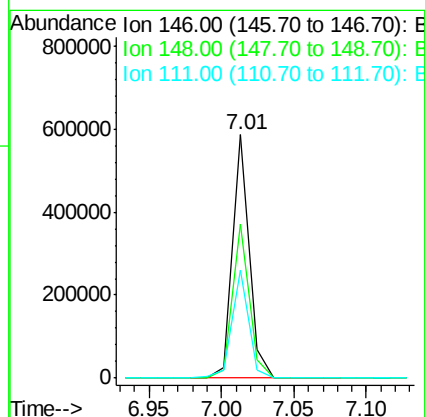
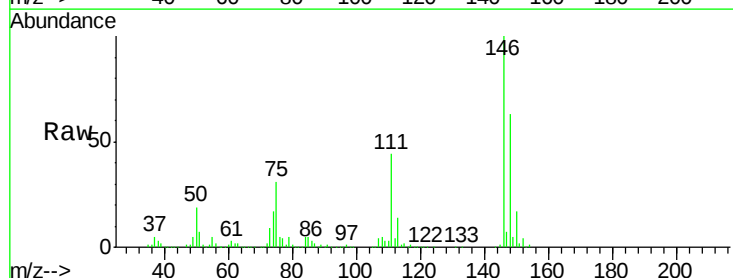
RT: 7.01 min Scan# 431

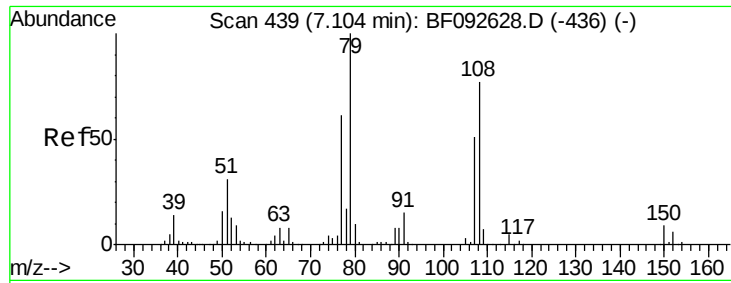
Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	146	Resp:	467851
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.2	78.2
111	44.3	36.2	54.2





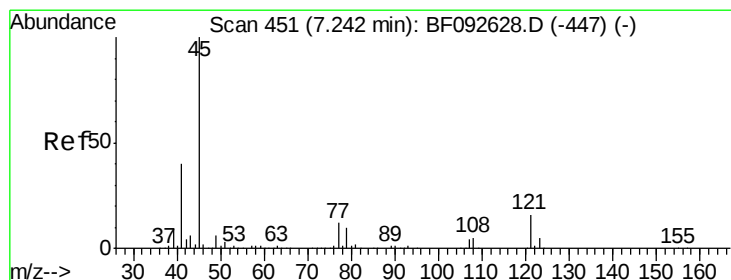
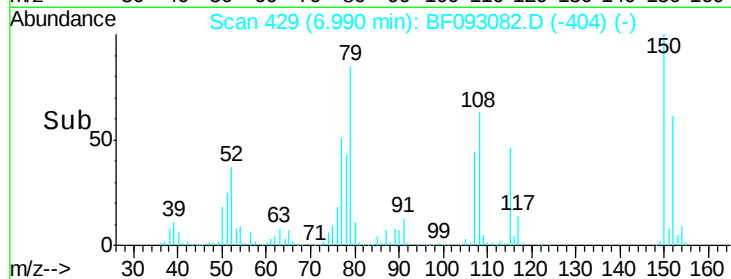
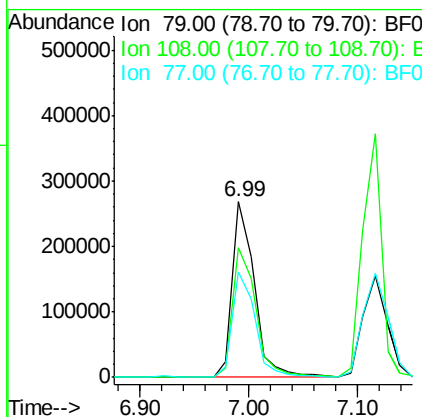
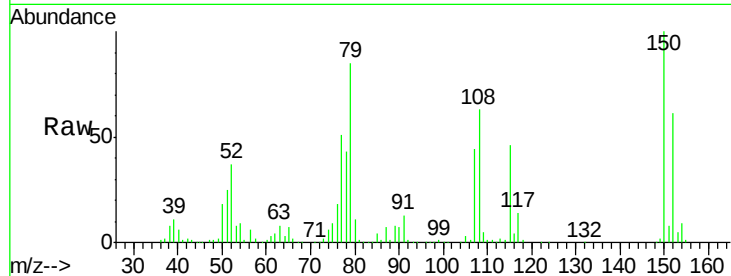
#15
Benzyl Alcohol
Concen: 43.62 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampled :
B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	374895		
108	73.9	61.4	92.0	
77	59.9	50.9	76.3	

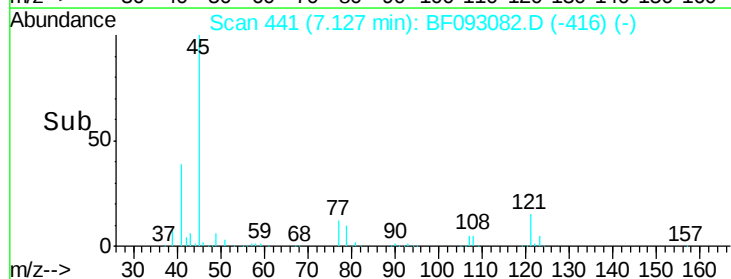
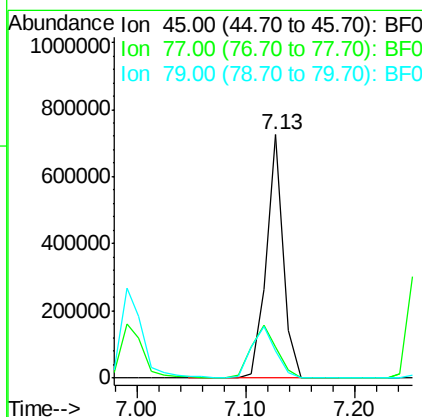
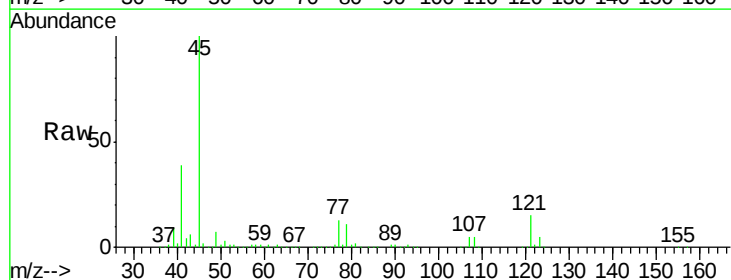
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.98 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	790763		
77	12.8	0.0	34.6	
79	11.0	0.0	31.2	





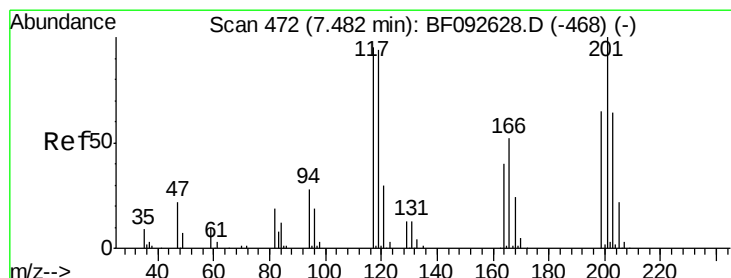
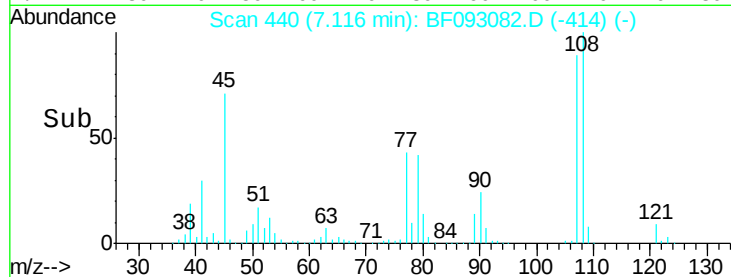
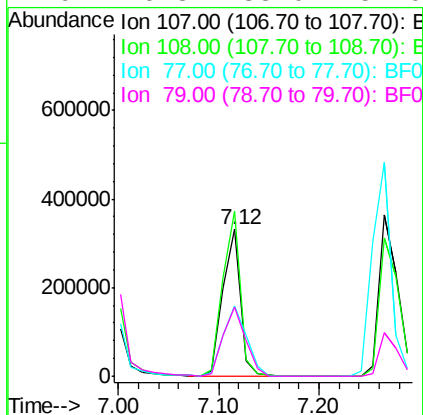
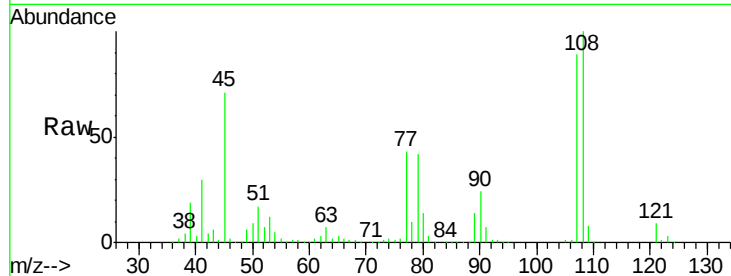
#17
2-Methylphenol
Concen: 47.07 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion:	107	Resp:	401912
Ion Ratio	Lower	Upper	
107	100		
108	112.2	93.0	139.6
77	48.1	39.8	59.8
79	46.8	38.0	57.0

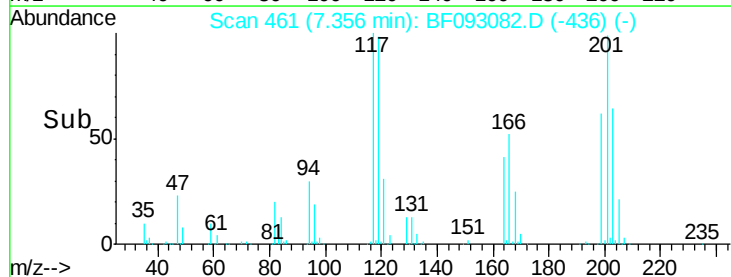
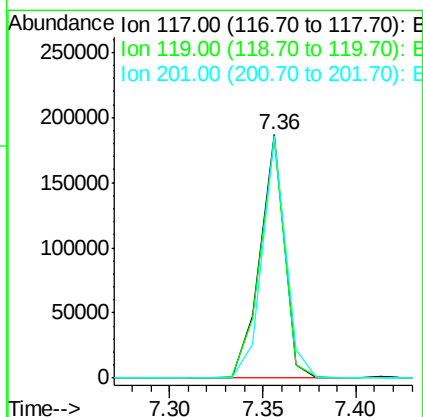
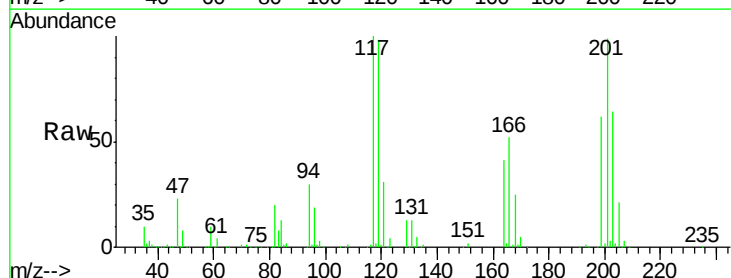
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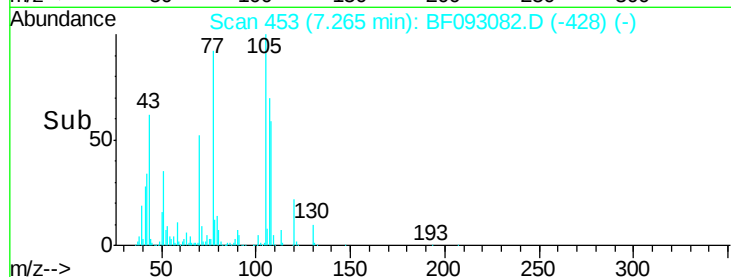
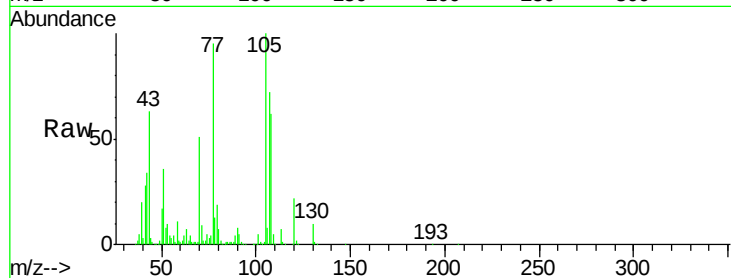
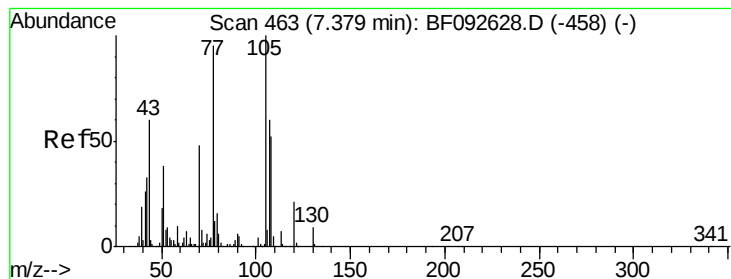
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#18
Hexachloroethane
Concen: 41.76 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:	117	Resp:	168203
Ion Ratio	Lower	Upper	
117	100		
119	97.9	78.1	117.1
201	99.3	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.24 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

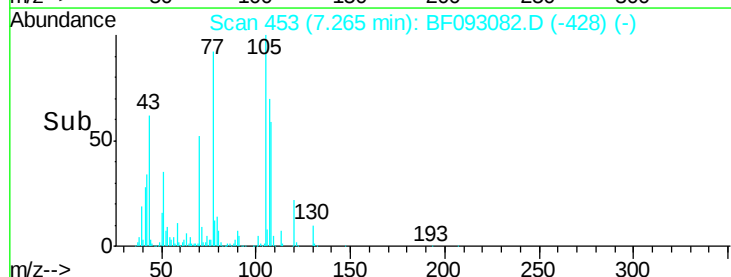
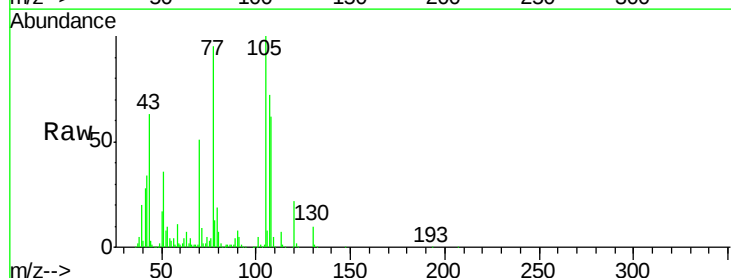
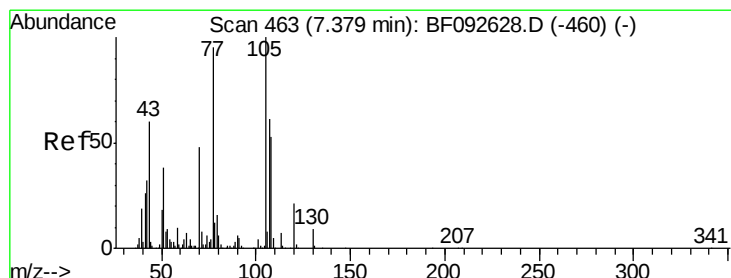
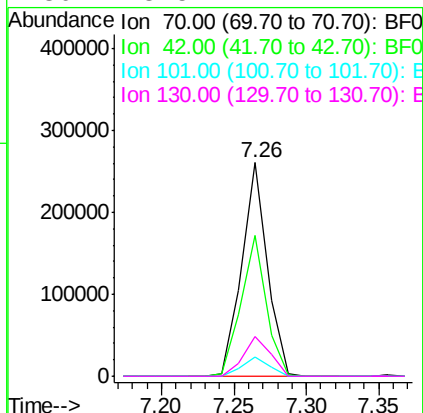
ClientSampleId :

B1-1MSD

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.4	74.0
101	8.7	7.4	11.2
130	18.5	14.2	21.4



#20

3+4-Methylphenols

Concen: 46.44 ng

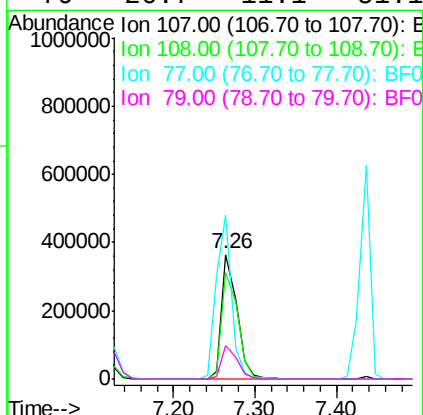
RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	73.0	113.0
77	132.0	71.3	111.3#
79	26.7	11.1	51.1





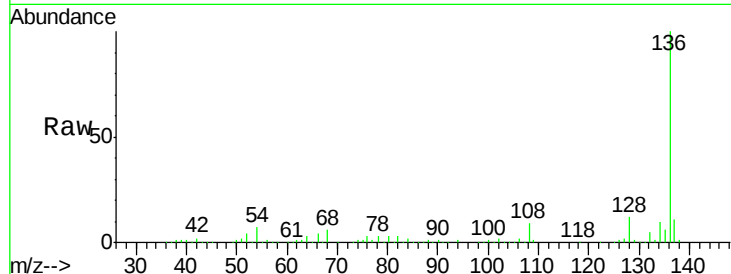
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

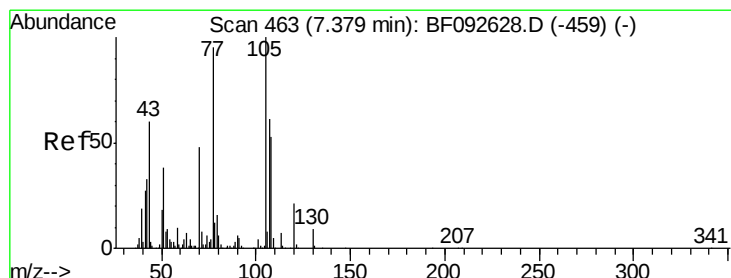
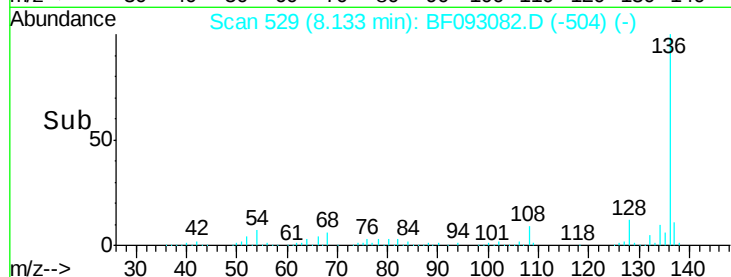
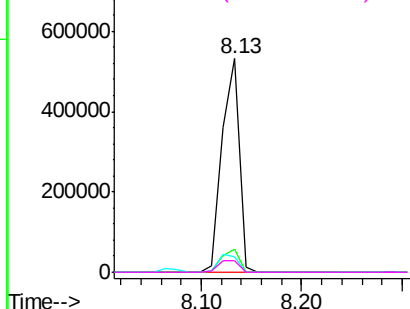
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.4	12.6
54	7.2	4.5	6.7#
68	5.6	3.6	5.4#

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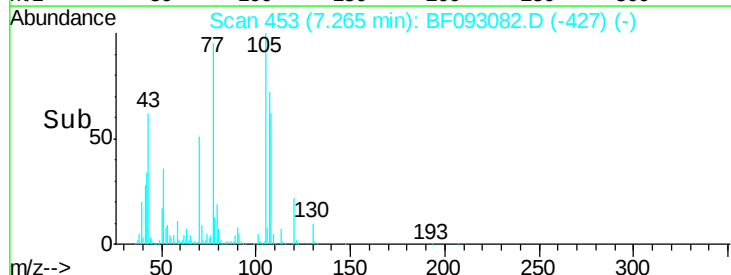
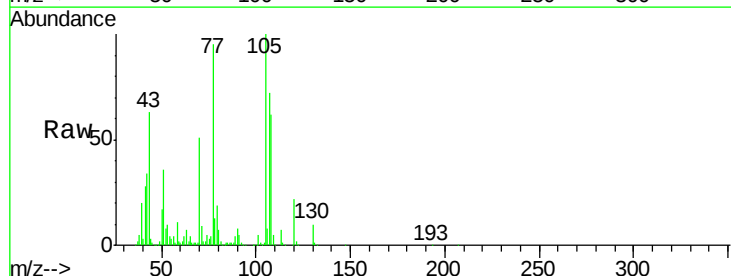
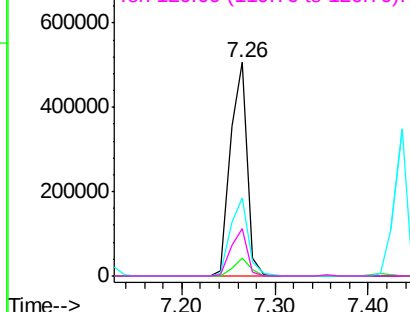
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

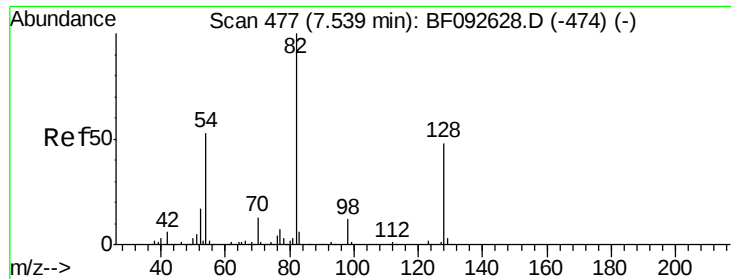


#22
Acetophenone
Concen: 43.86 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	8.7	3.2	4.8#
51	36.3	26.2	39.4
120	22.2	16.6	24.8

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





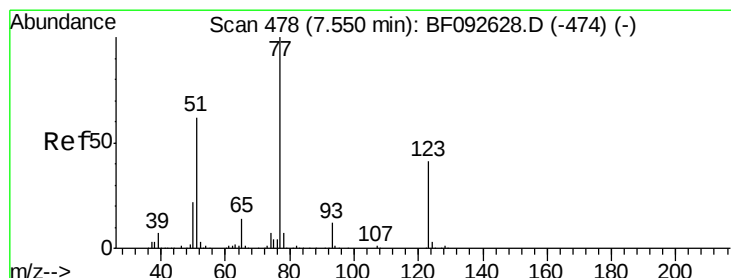
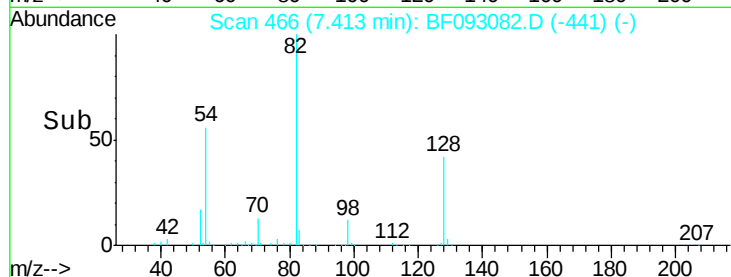
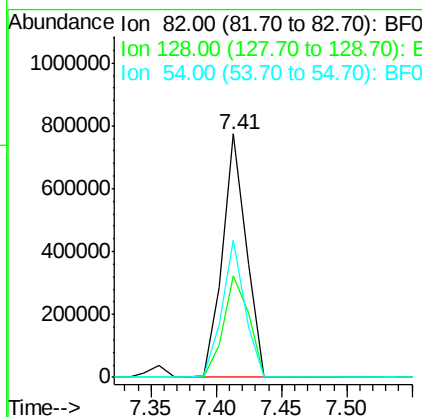
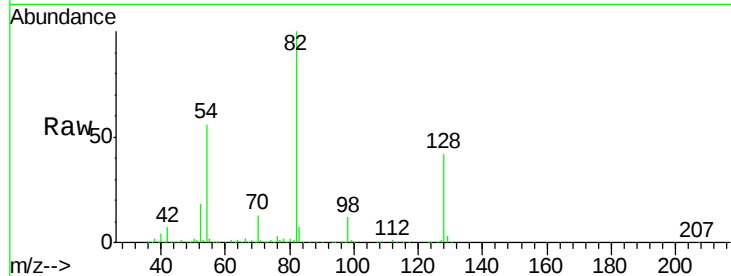
#23
 Nitrobenzene-d5
 Concen: 86.30 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampled :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	980225		
128	41.7	34.6	52.0	
54	56.4	39.5	59.3	

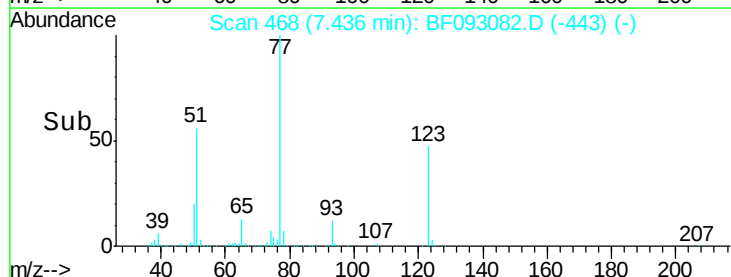
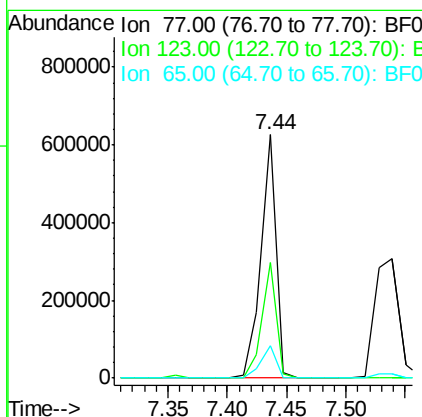
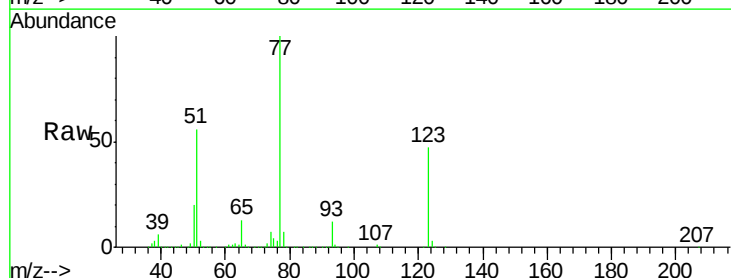
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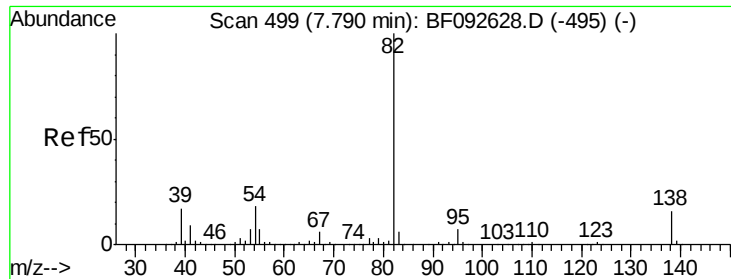
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#24
 Nitrobenzene
 Concen: 48.27 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	562965		
123	47.2	33.0	49.4	
65	13.5	11.2	16.8	





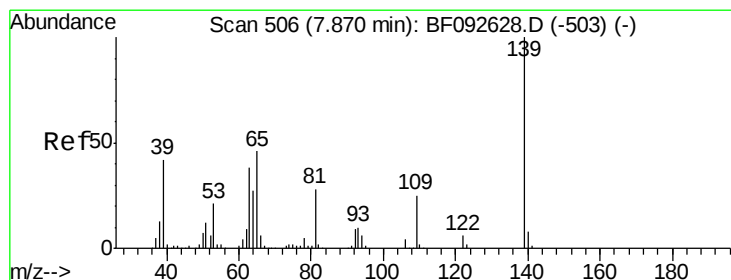
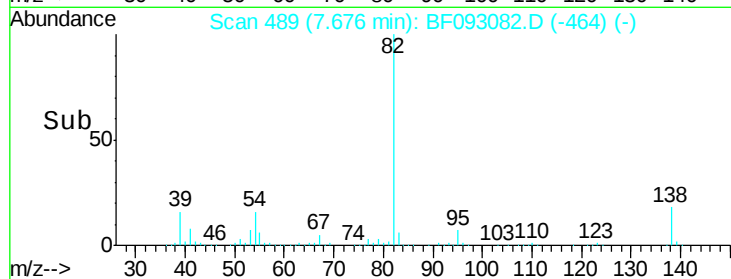
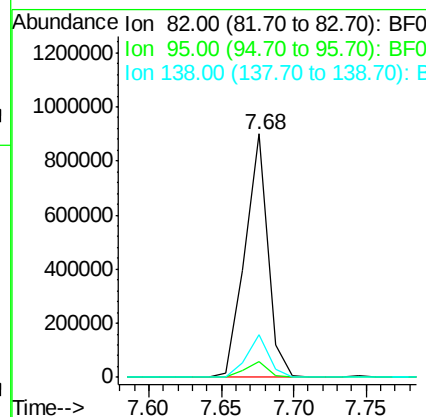
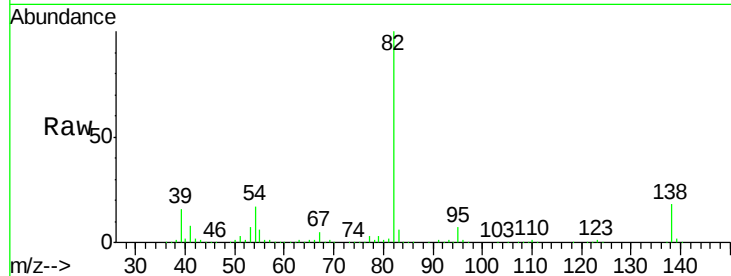
#25
Isophorone
Concen: 46.67 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	987778		
95	6.7		5.6	8.4
138	17.8		14.6	22.0

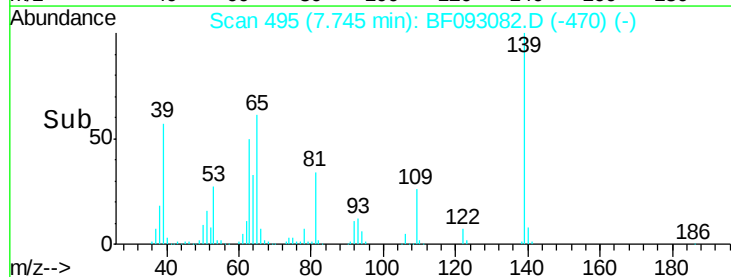
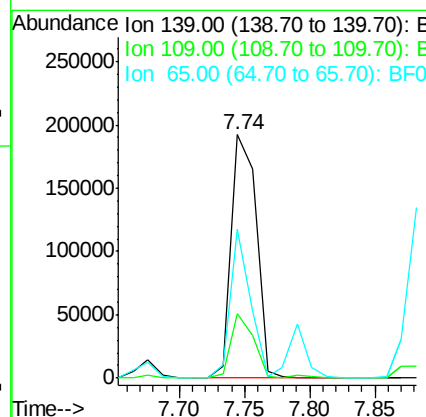
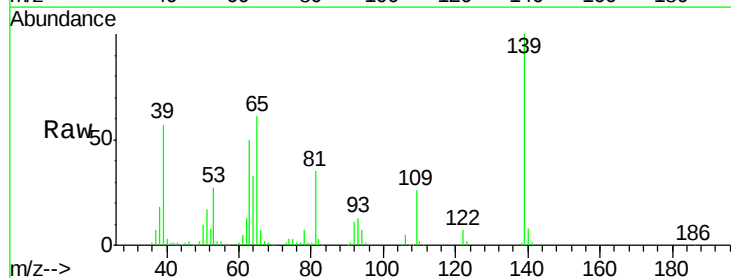
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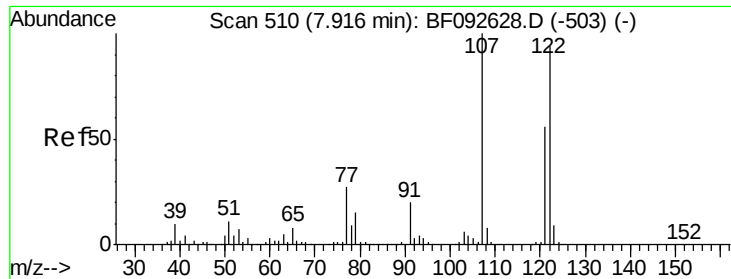
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#26
2-Nitrophenol
Concen: 46.39 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	257179		
109	26.5		23.3	34.9
65	61.4		42.7	64.1





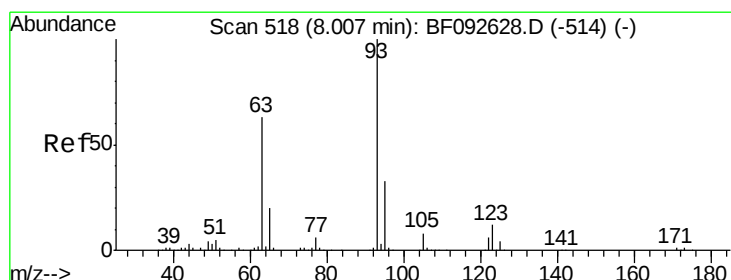
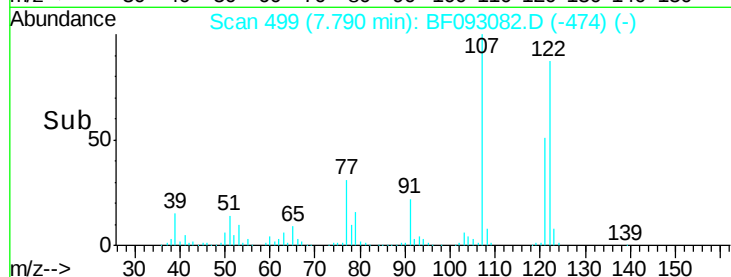
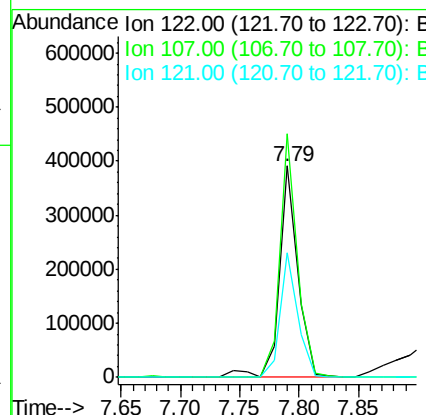
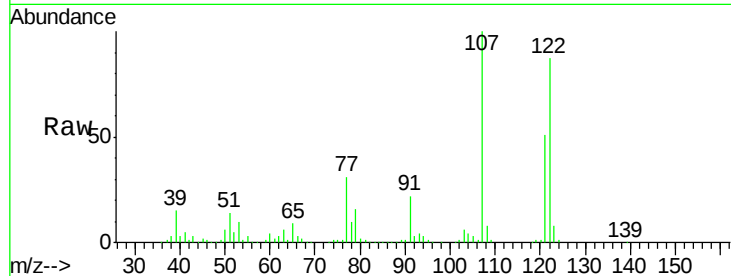
#27
2,4-Dimethylphenol
Concen: 43.27 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	421340		
107	115.4	94.1	141.1	
121	58.8	46.0	69.0	

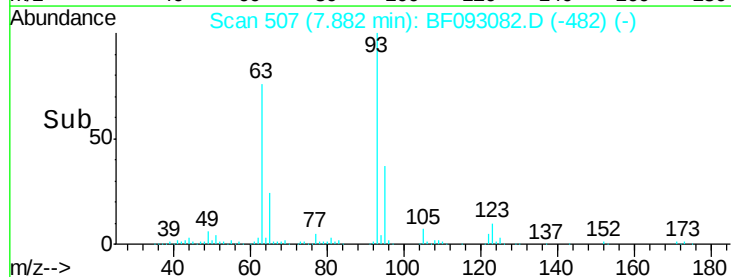
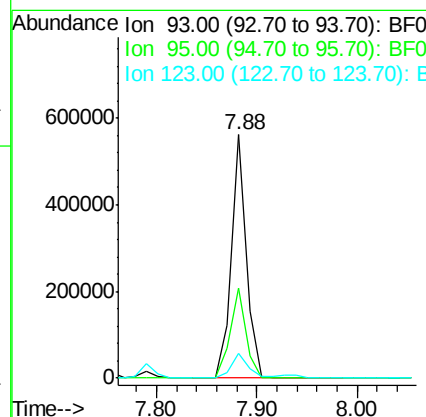
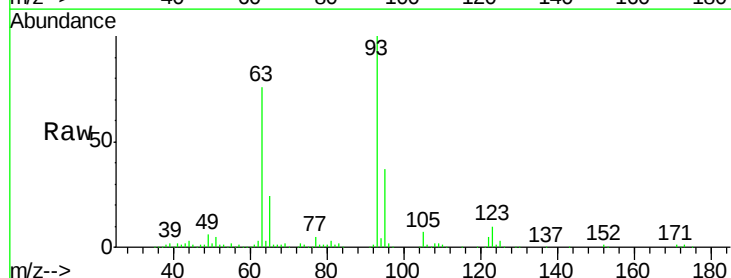
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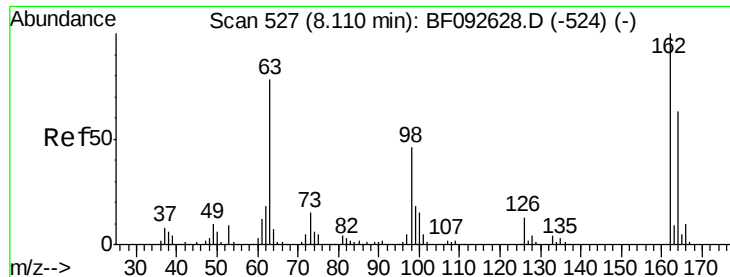
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	582245		
95	37.2	26.5	39.7	
123	10.1	8.6	13.0	





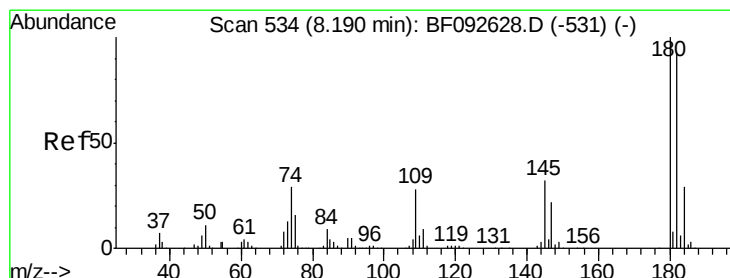
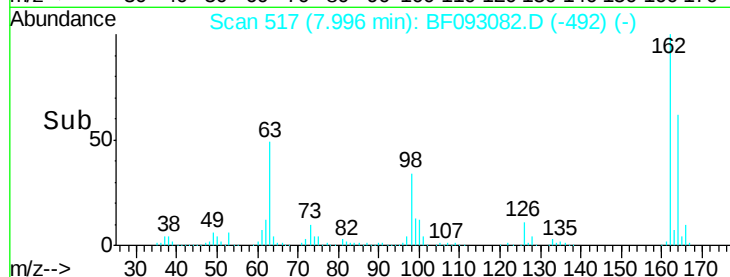
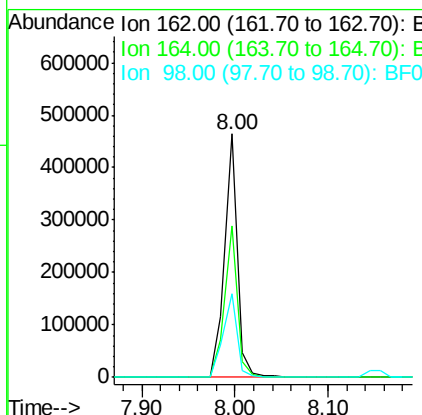
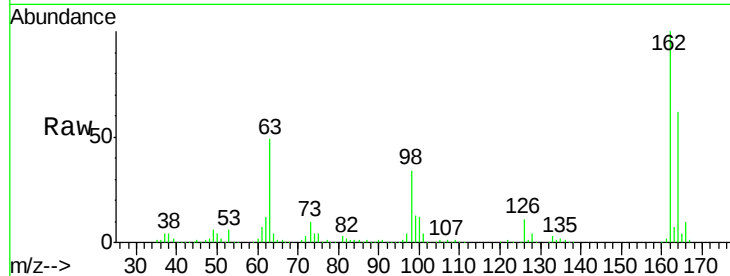
#29
2,4-Dichlorophenol
Concen: 48.51 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	440527		
164	62.2	46.8	86.8	
98	34.5	9.1	49.1	

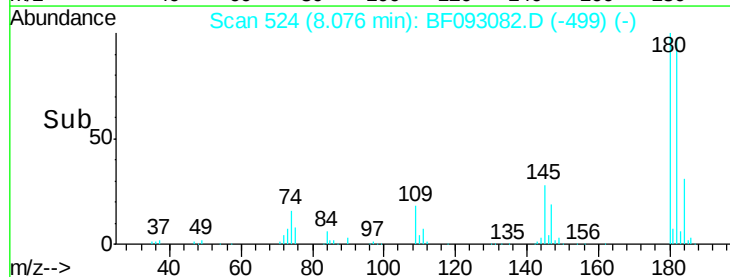
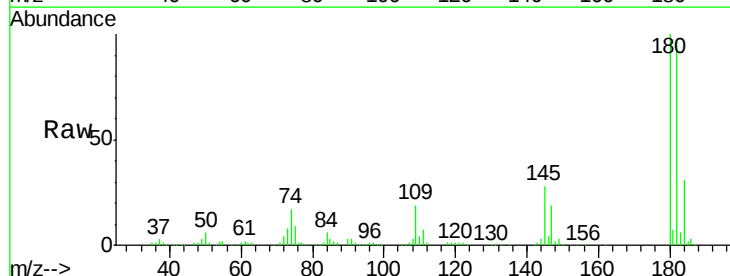
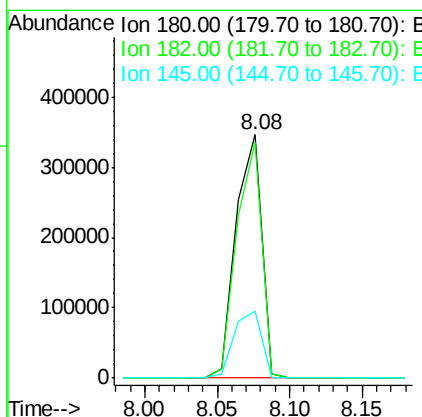
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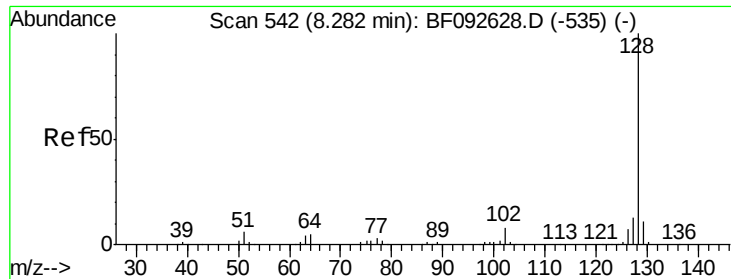
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#30
1,2,4-Trichlorobenzene
Concen: 43.56 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	426266		
182	97.1	78.2	117.4	
145	27.5	21.6	32.4	





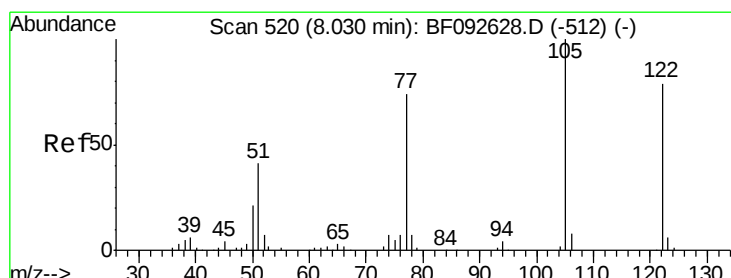
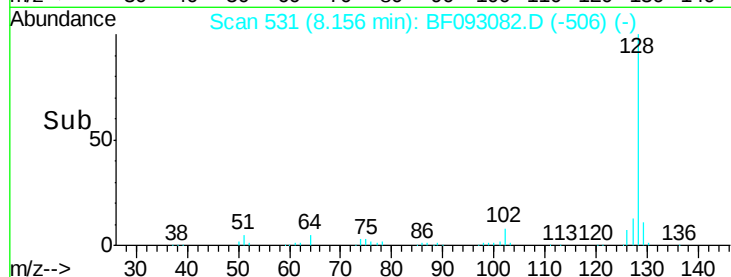
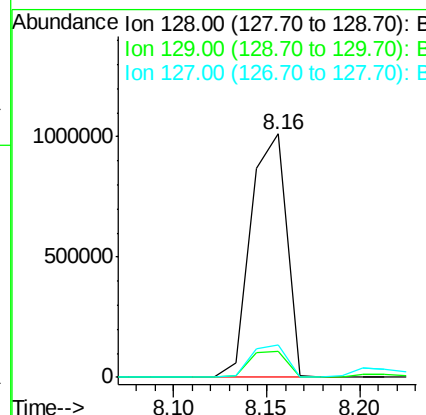
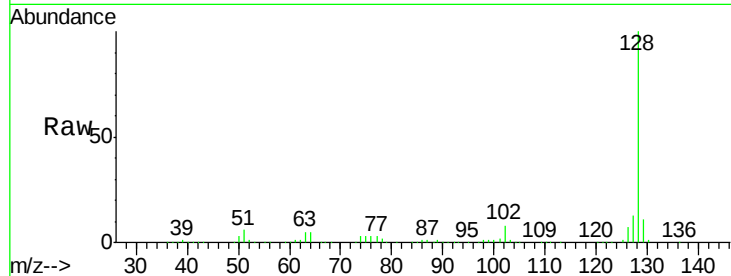
#31
Naphthalene
Concen: 41.87 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampled :
B1-1MSD

Tgt Ion:128 Resp: 1342598
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 10.8 16.2

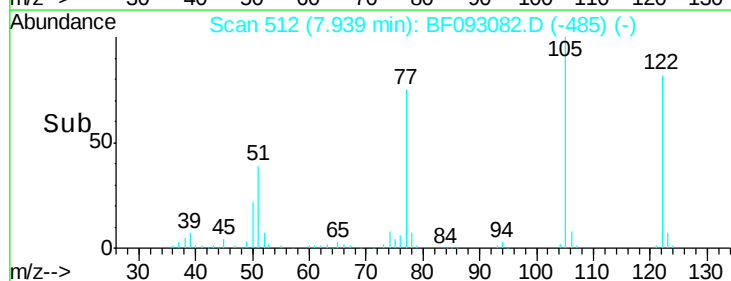
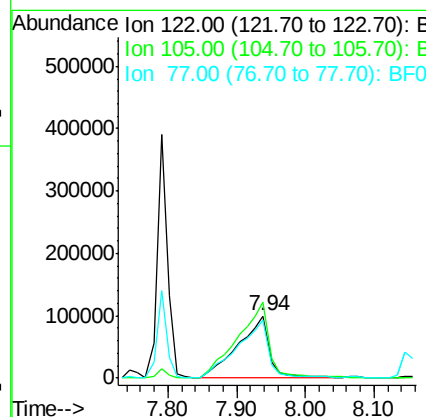
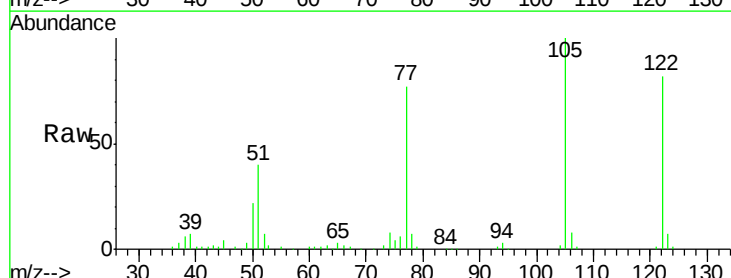
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#32
Benzoic acid
Concen: 54.73 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:122 Resp: 308463
Ion Ratio Lower Upper
122 100
105 121.5 107.2 147.2
77 93.4 74.5 114.5





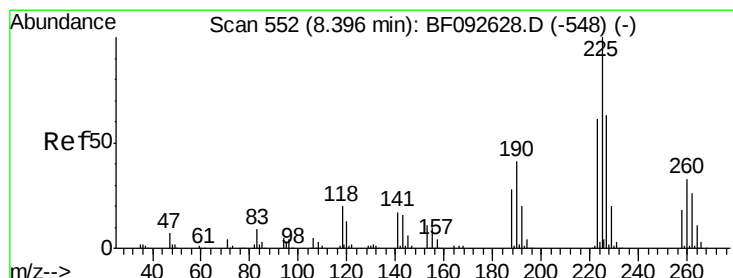
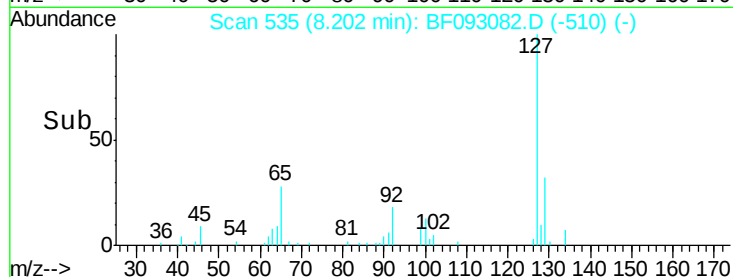
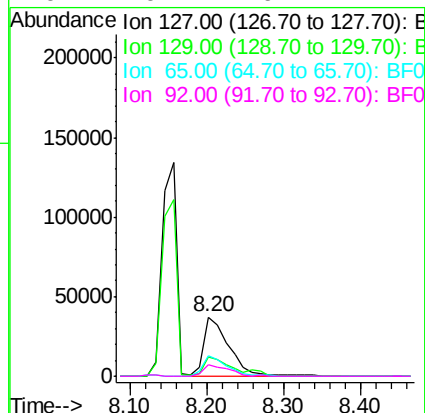
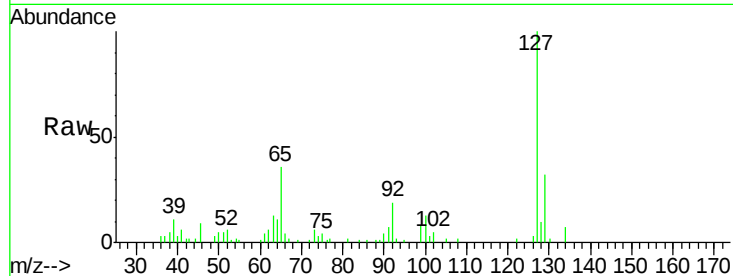
#33
4-Chloroaniline
Concen: 6.76 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	84944		
129	32.2	26.3	39.5	
65	35.5	25.8	38.8	
92	19.1	16.1	24.1	

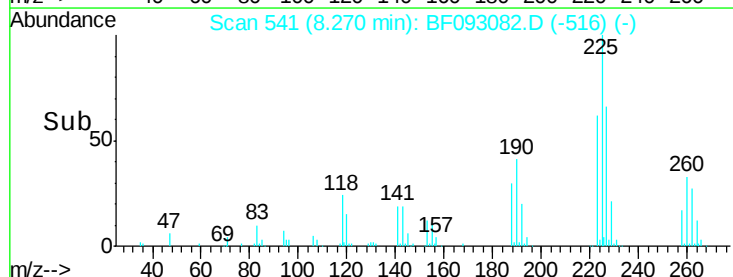
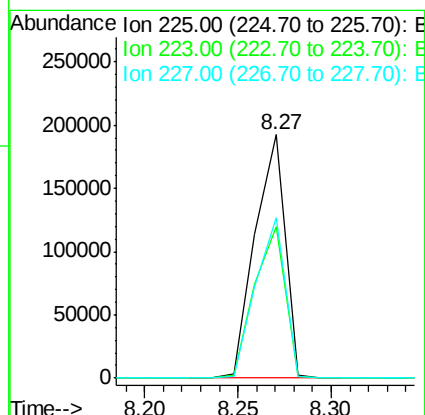
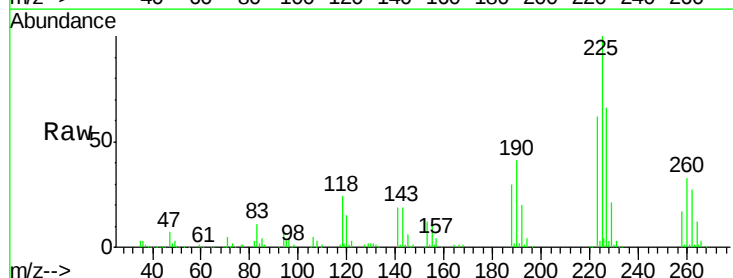
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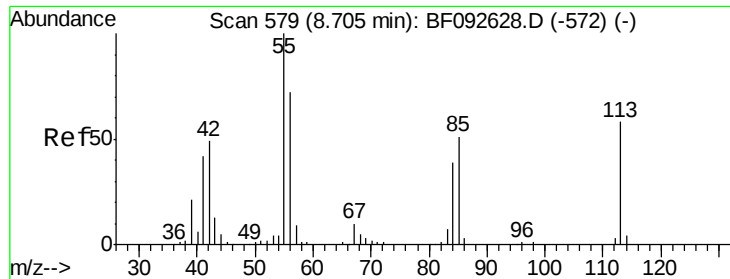
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#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	213838		
223	62.1	51.0	76.6	
227	65.7	50.6	76.0	





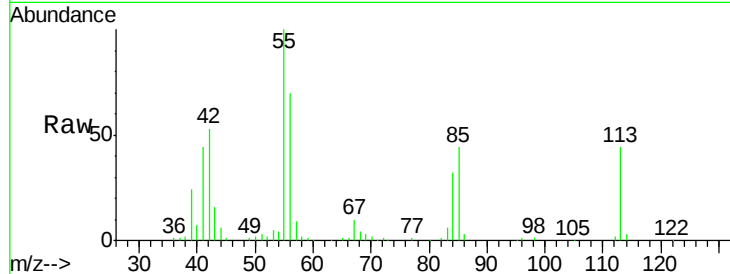
#35
 Caprolactam
 Concen: 39.89 ng m
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampled :
 B1-1MSD

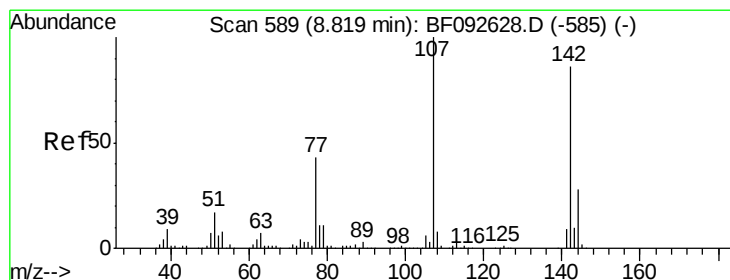
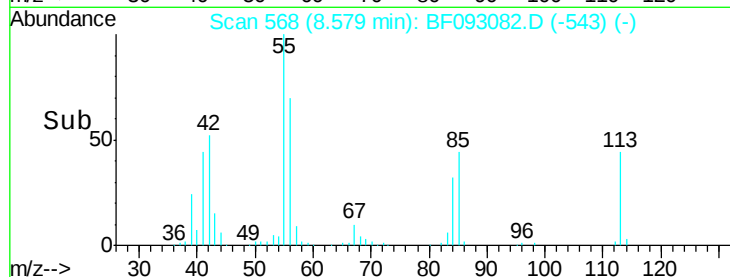
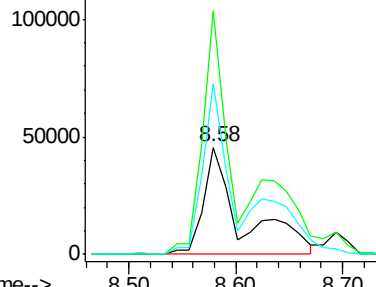
Tgt Ion:113 Resp: 113928
 Ion Ratio Lower Upper
 113 100
 55 226.9 119.2 159.2#
 56 159.3 83.8 123.8#

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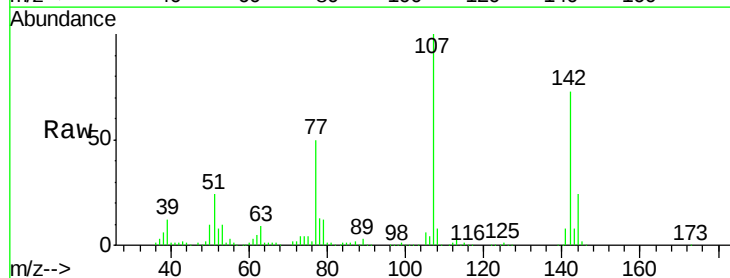


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

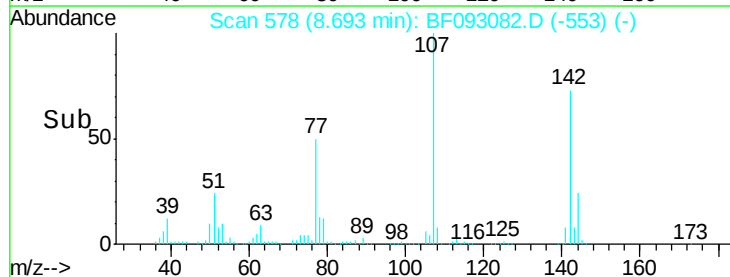
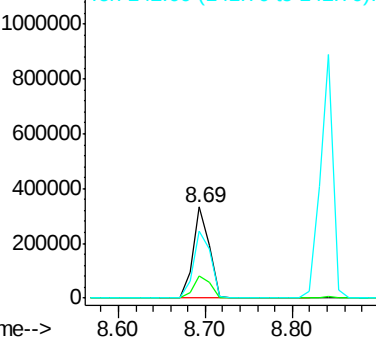


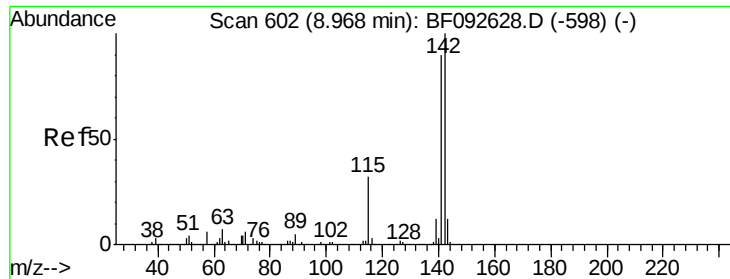
#36
 4-Chloro-3-methylphenol
 Concen: 46.41 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion:107 Resp: 439432
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 73.4 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





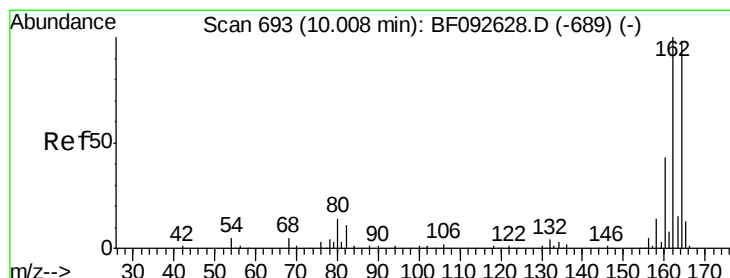
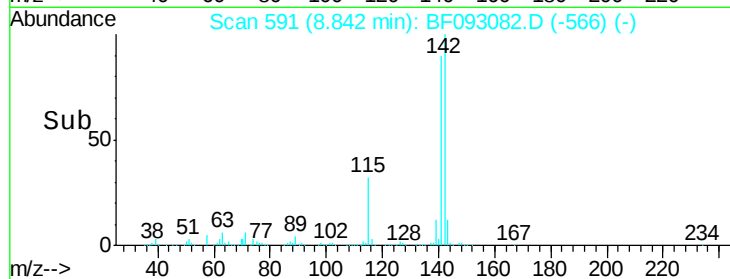
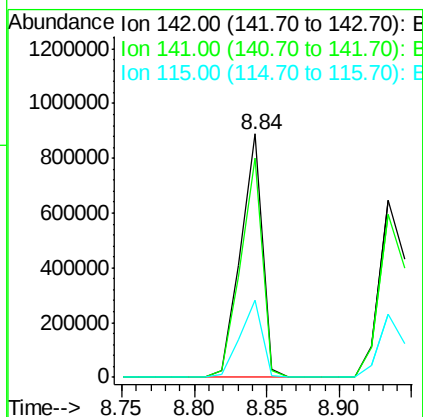
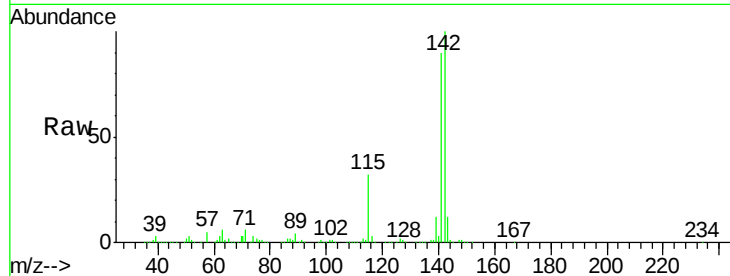
#37
 2-Methylnaphthalene
 Concen: 45.13 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	31.5	28.3	42.5

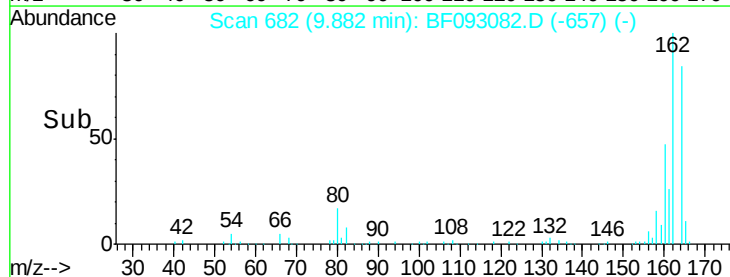
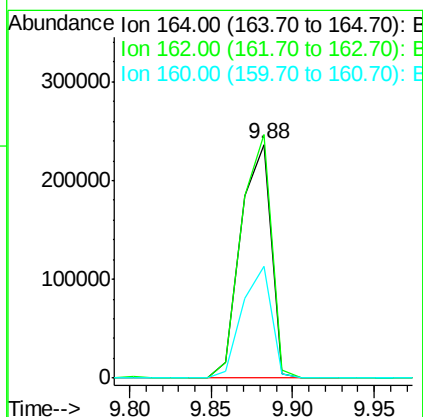
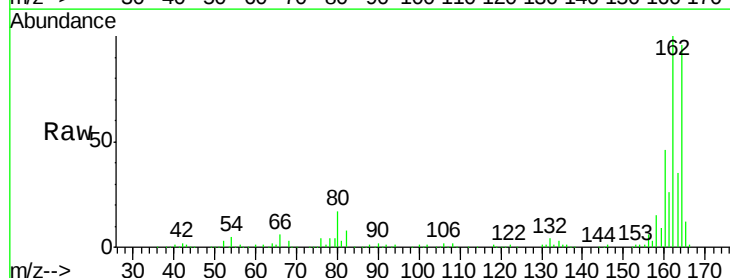
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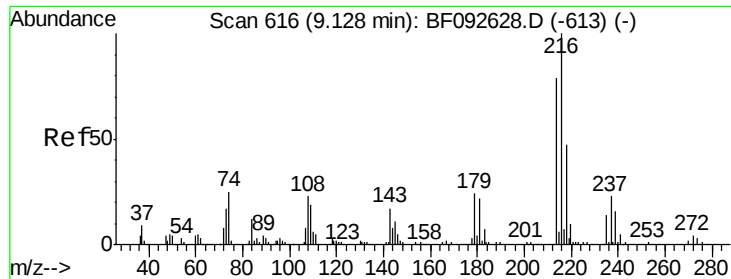
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.2	120.2
160	47.8	36.9	55.3





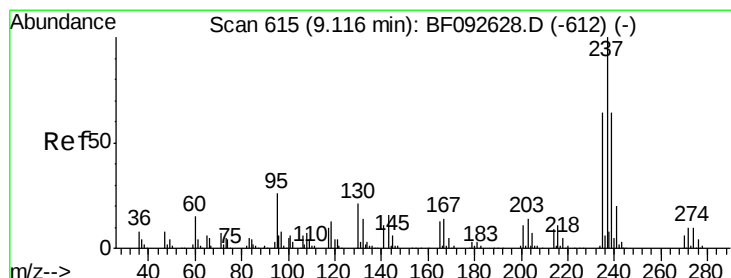
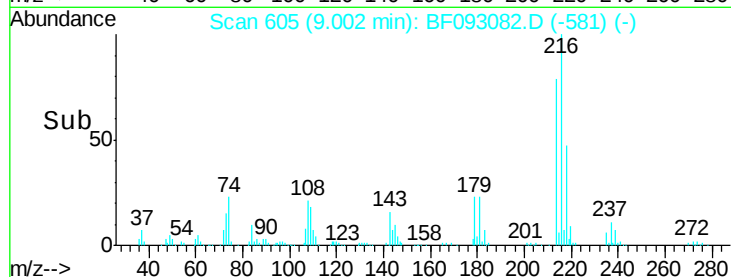
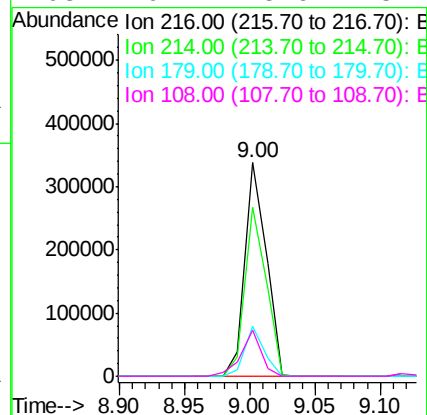
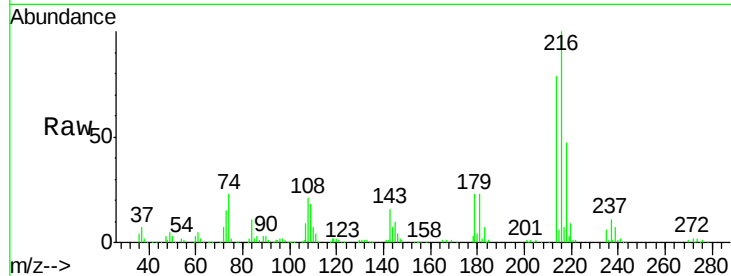
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.11 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleID :
 B1-1MSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	21.3	17.4	26.2
108	20.2	15.6	23.4

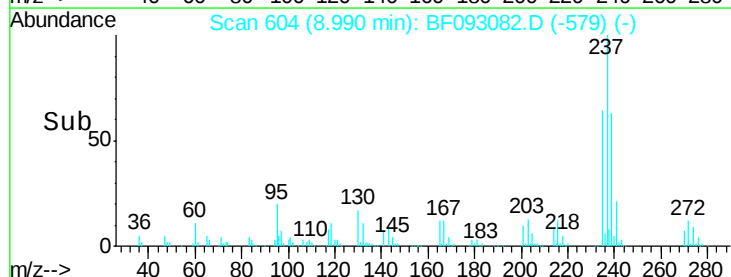
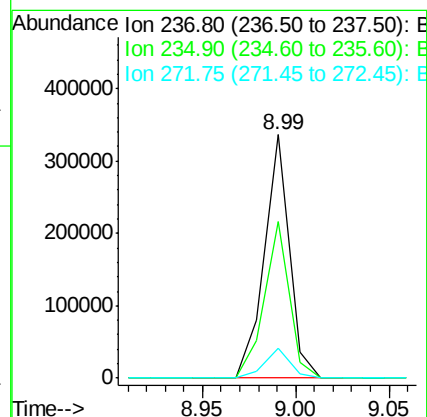
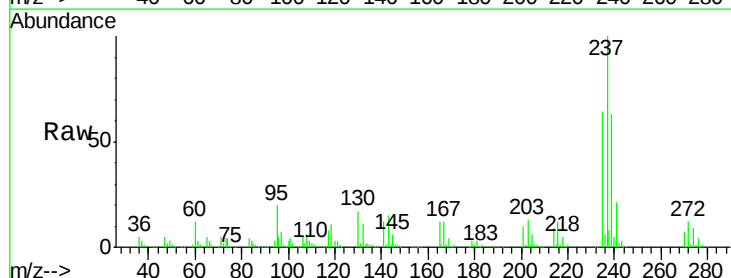
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#40
 Hexachlorocyclopentadiene
 Concen: 81.26 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	41.2	81.2
272	12.1	0.0	35.4





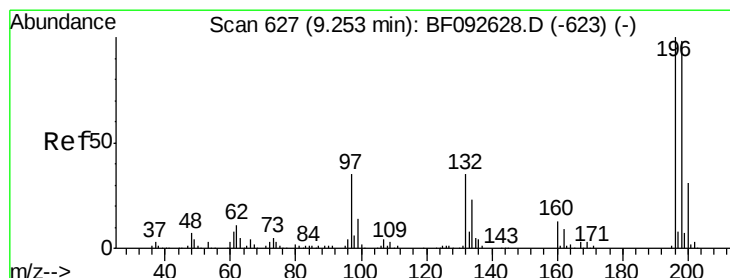
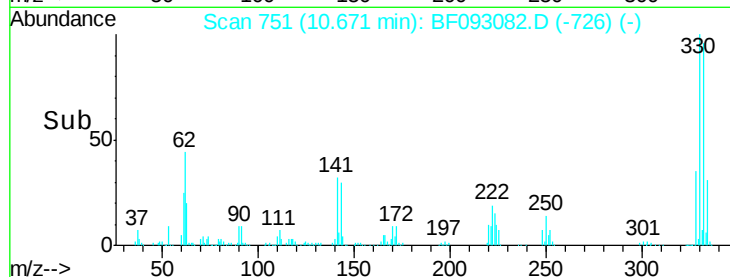
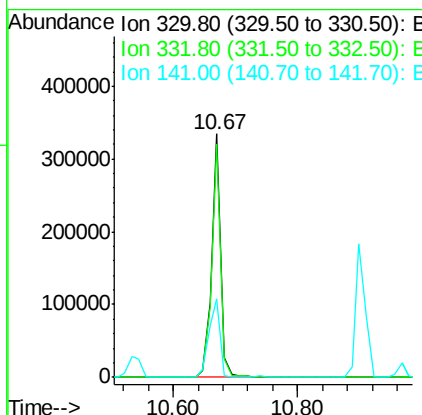
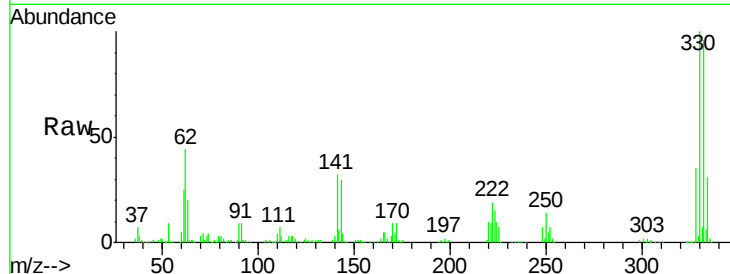
#41
 2,4,6-Tribromophenol
 Concen: 152.65 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampled :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	334201		
332	95.4	77.4	116.2	
141	40.0	34.1	51.1	

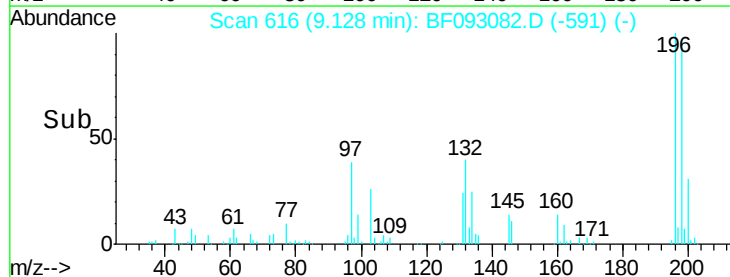
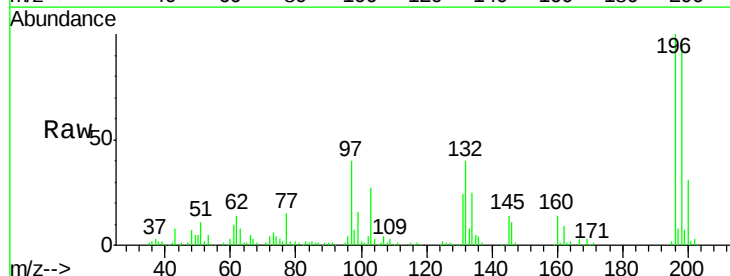
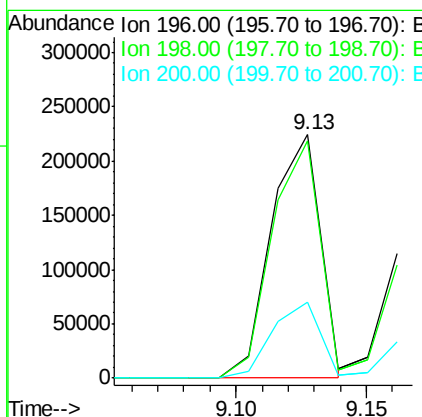
Manual Integrations
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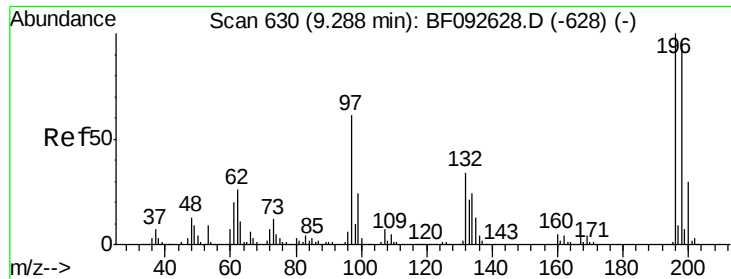
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#42
 2,4,6-Trichlorophenol
 Concen: 52.63 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293827		
198	97.2	82.1	123.1	
200	31.0	27.0	40.4	





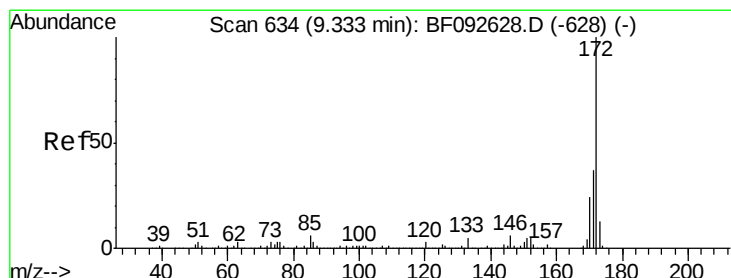
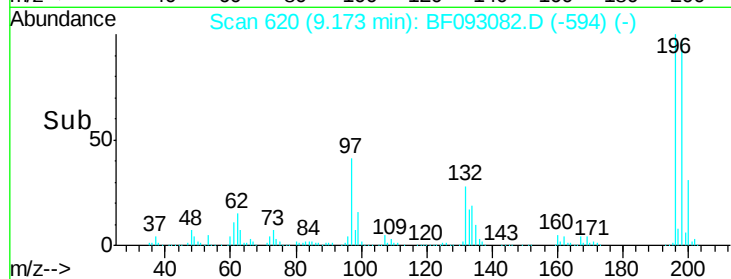
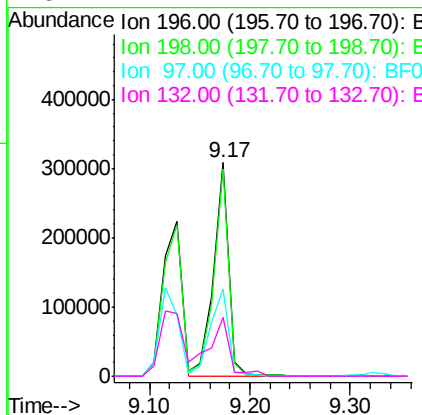
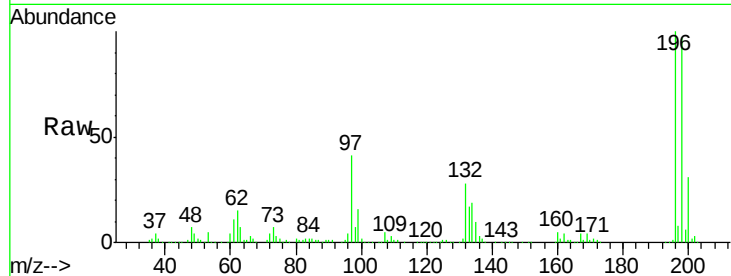
#43
 2,4,5-Trichlorophenol
 Concen: 52.29 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319866		
198	97.1	79.4	119.2	
97	41.0	51.5	77.3	
132	27.7	27.4	41.2	

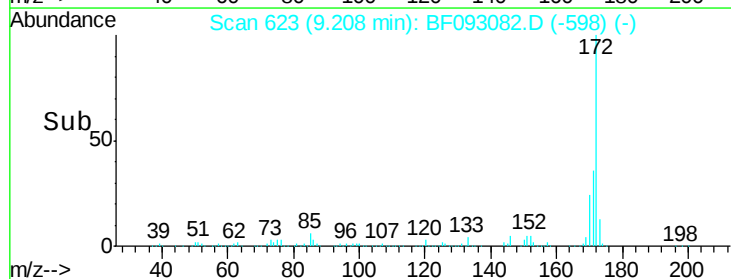
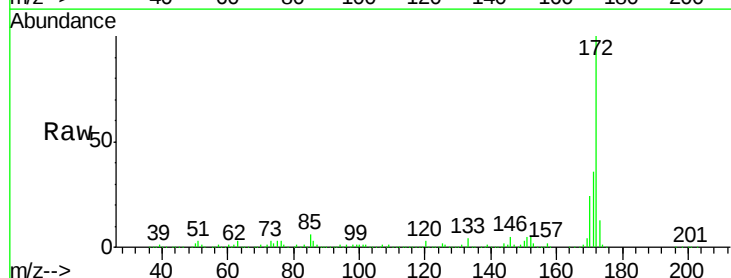
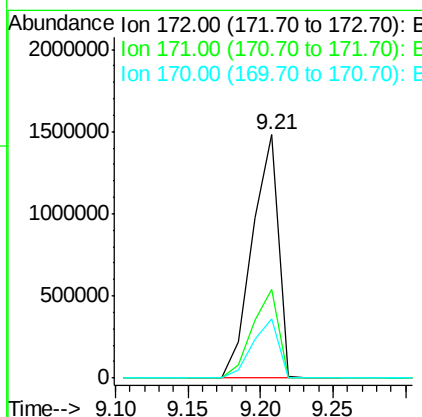
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 110.75 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1850525		
171	36.3	29.4	44.0	
170	24.4	20.2	30.4	





#45

1,1'-Biphenyl

Concen: 47.45 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

ClientSampleId :

B1-1MSD

Tgt Ion:154 Resp: 1039974

Ion Ratio Lower Upper

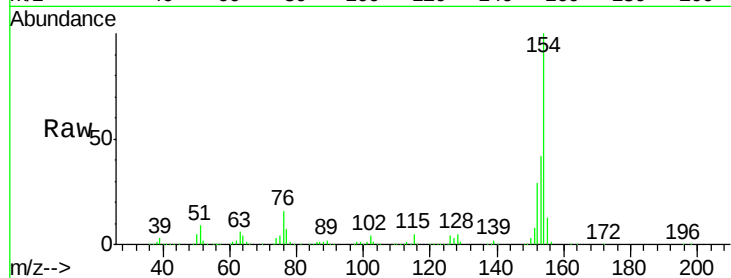
154 100

153 41.6 20.9 60.9

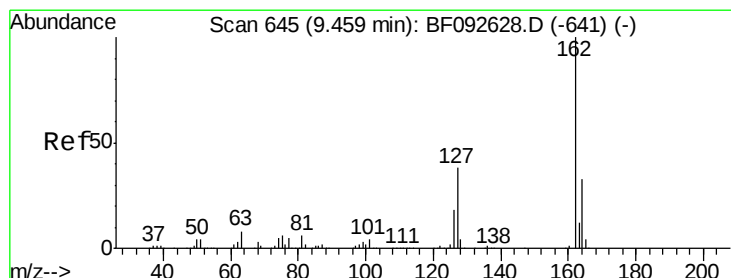
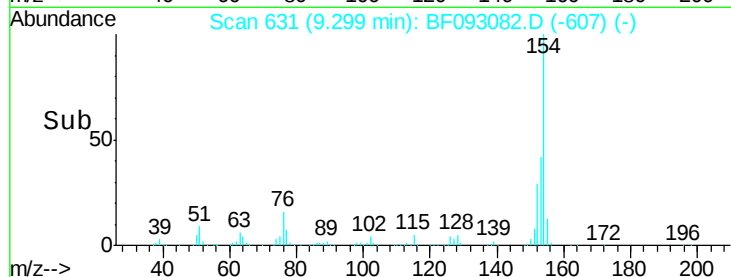
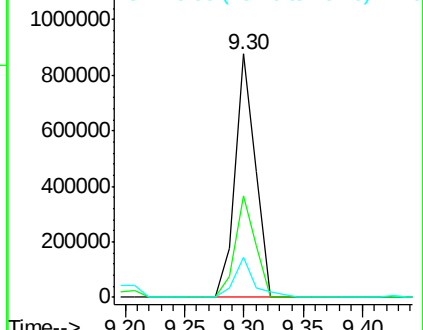
76 16.2 0.0 30.5

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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: 52.08 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

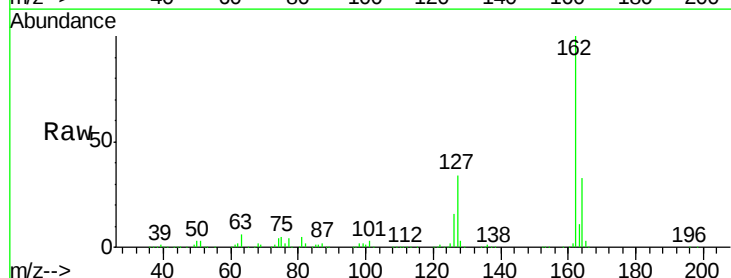
Tgt Ion:162 Resp: 892977

Ion Ratio Lower Upper

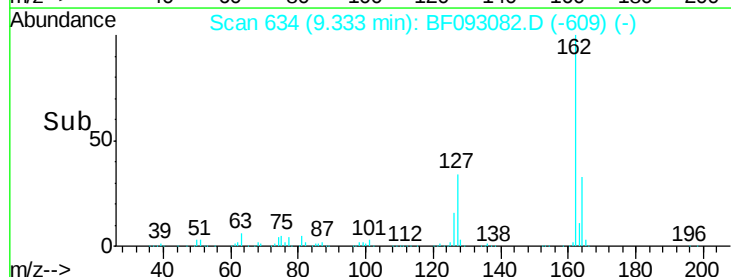
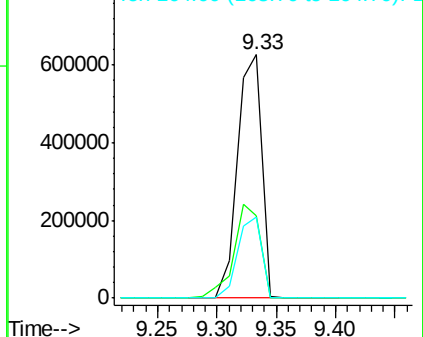
162 100

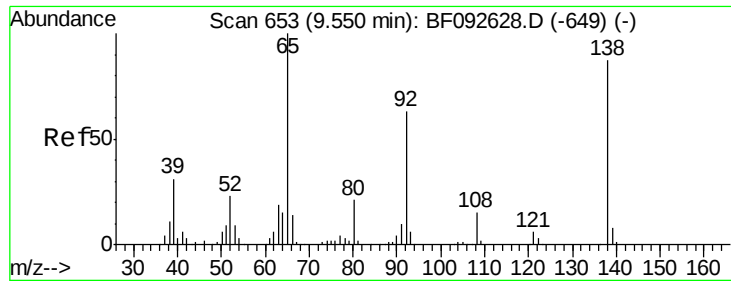
127 34.1 30.7 46.1

164 33.1 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





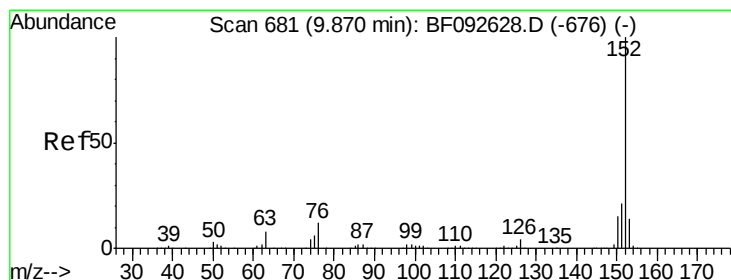
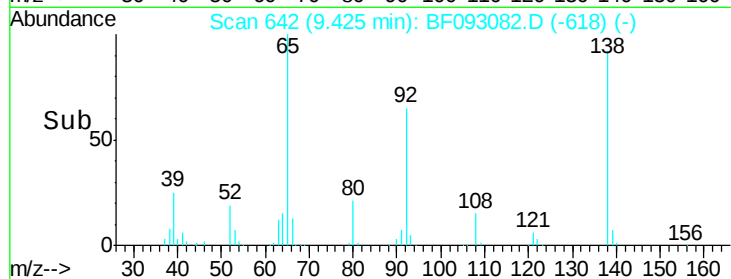
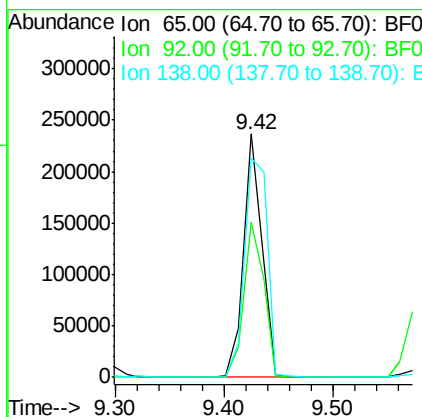
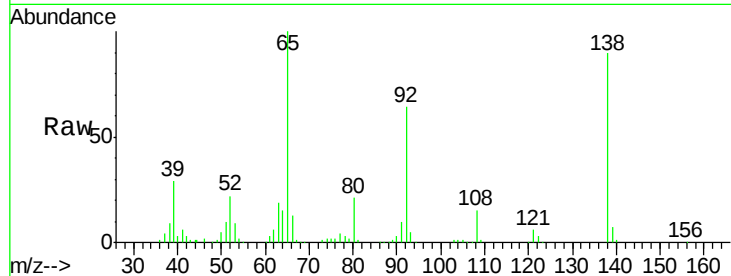
#47
2-Nitroaniline
Concen: 47.81 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion: 65 Resp: 275643
Ion Ratio Lower Upper
65 100
92 64.0 53.9 80.9
138 90.1 76.8 115.2

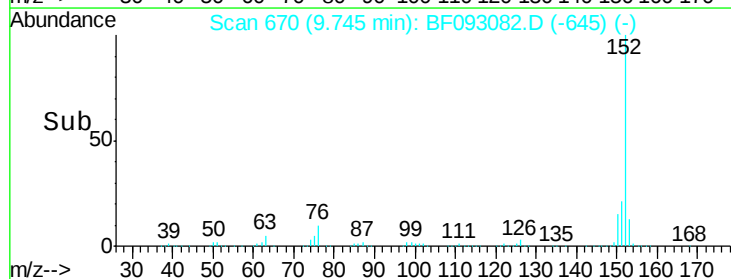
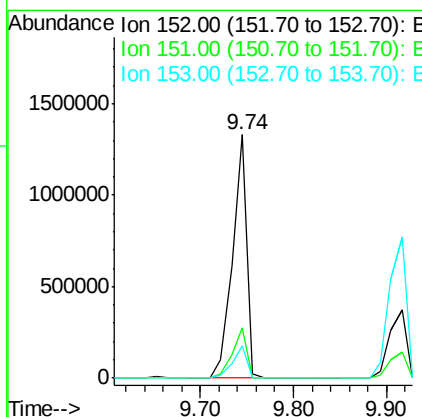
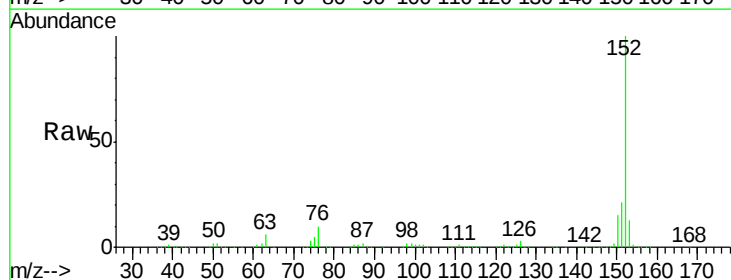
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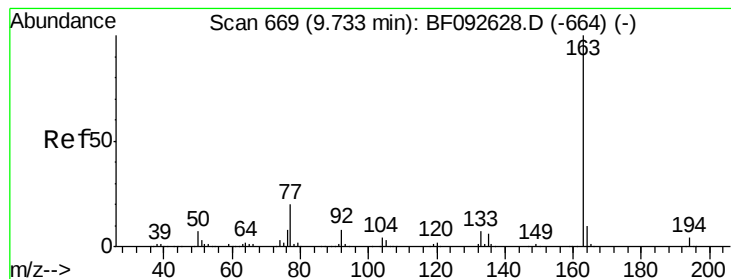
mohammad
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#48
Acenaphthylene
Concen: 48.03 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion: 152 Resp: 1422855
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 50.84 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

ClientSampleId :

B1-1MSD

Tgt Ion:163 Resp: 1036530

Ion Ratio Lower Upper

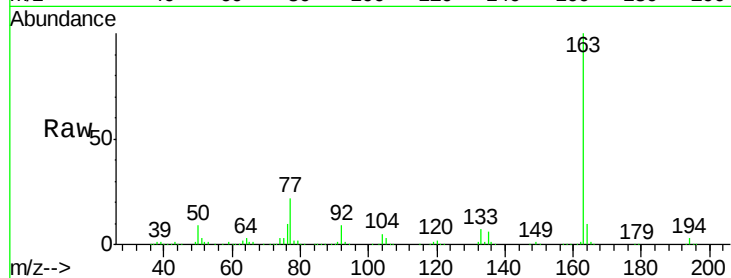
163 100

194 3.4 3.0 4.4

164 10.5 8.0 12.0

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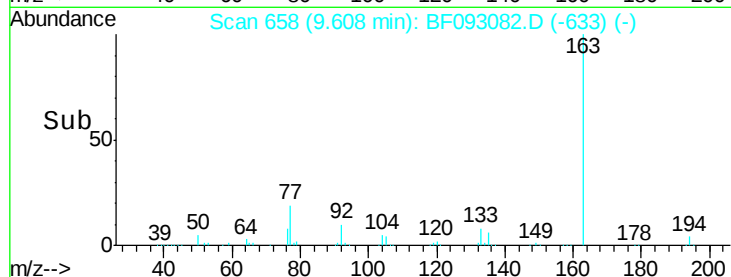


Abundance Ion 163.00 (162.70 to 163.70): E

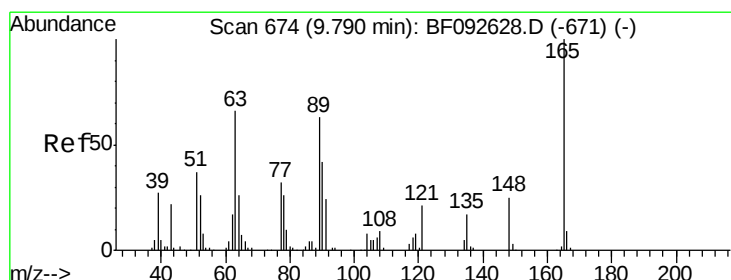
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#50

2,6-Dinitrotoluene

Concen: 56.87 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

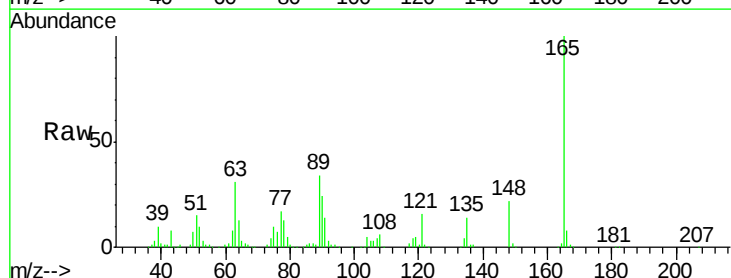
Tgt Ion:165 Resp: 250413

Ion Ratio Lower Upper

165 100

63 31.3 36.2 54.4#

89 34.4 40.2 60.4#

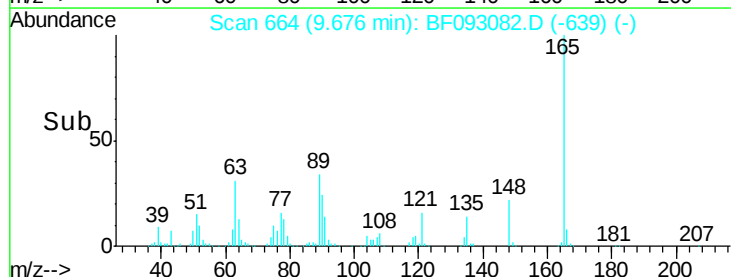


Abundance Ion 165.00 (164.70 to 165.70): E

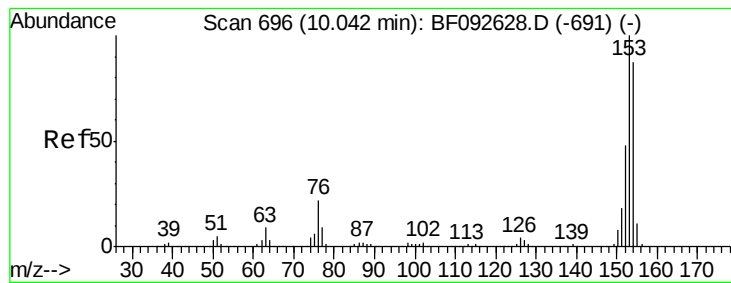
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



Time-->



#51

Acenaphthene

Concen: 49.05 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

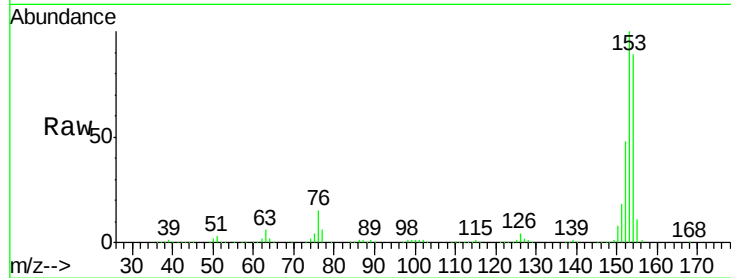
ClientSampleId :

B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	868648		
153	112.3	88.6	133.0	
152	54.1	41.6	62.4	

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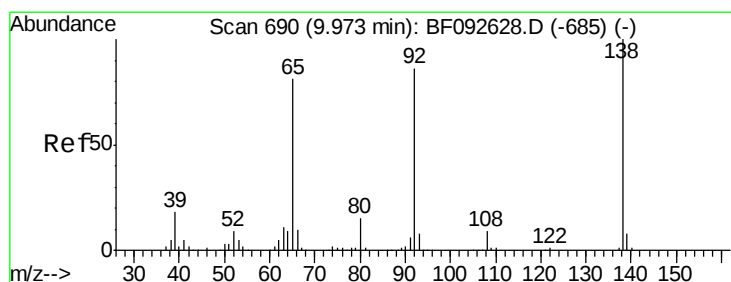
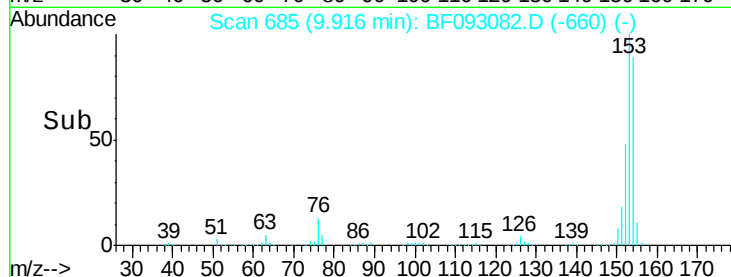
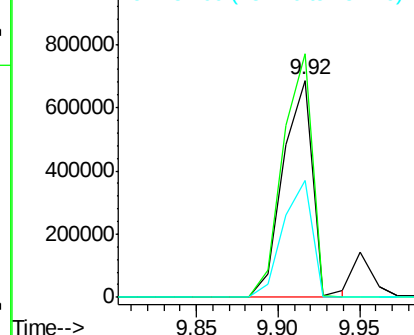
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.16 ng

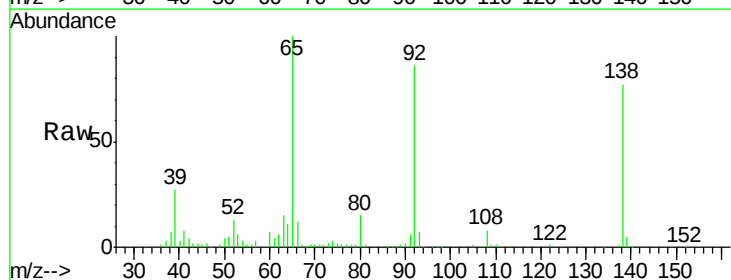
RT: 9.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

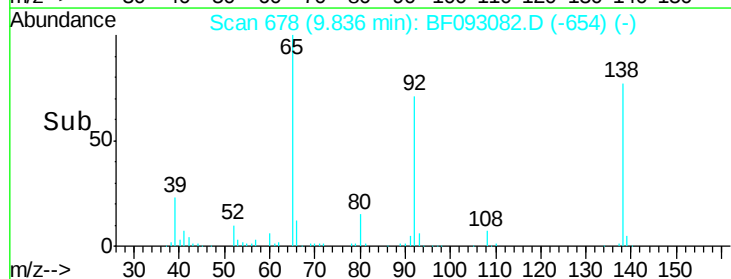
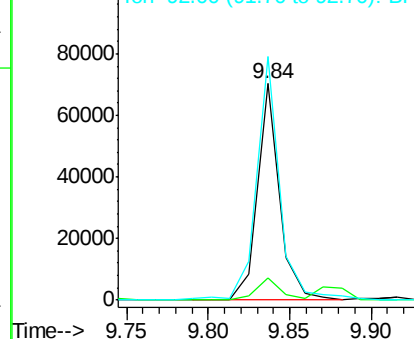
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66298		
108	10.2	8.5	12.7	
92	112.4	97.8	146.8	

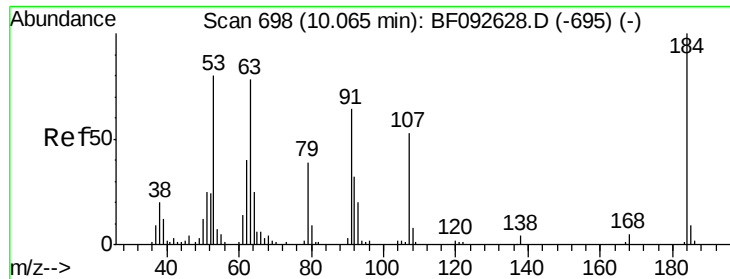


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





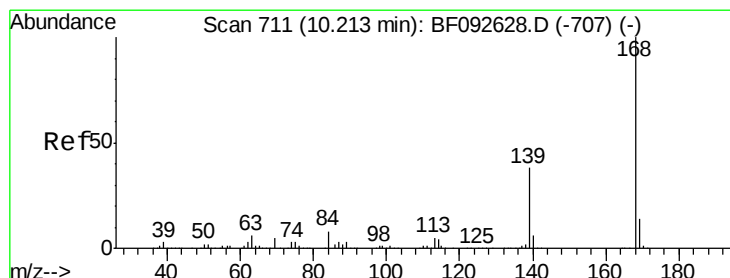
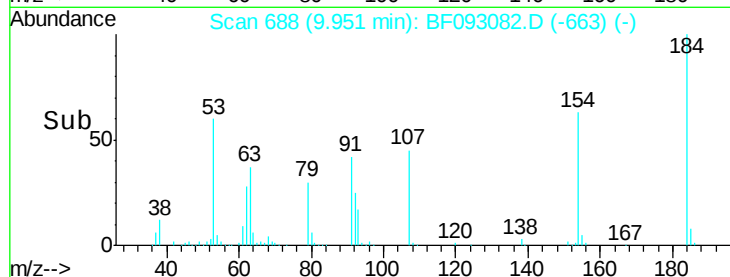
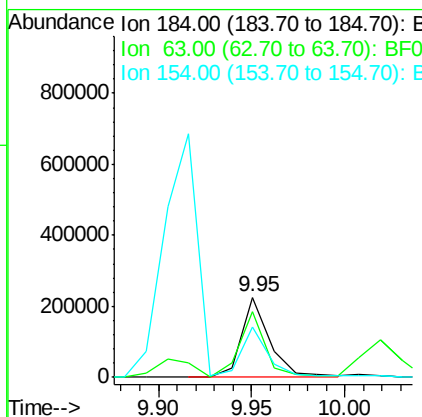
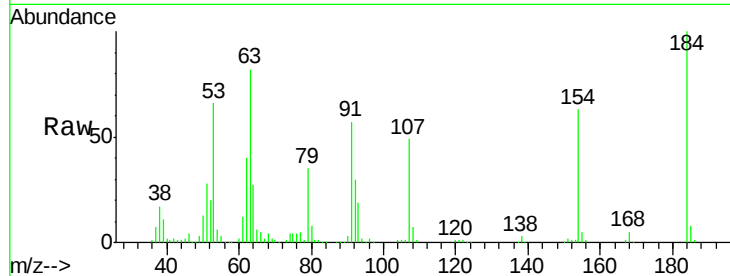
#53
 2,4-Dinitrophenol
 Concen: 105.47 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	239831		
63	81.8	28.4	42.6#	
154	62.7	44.3	66.5	

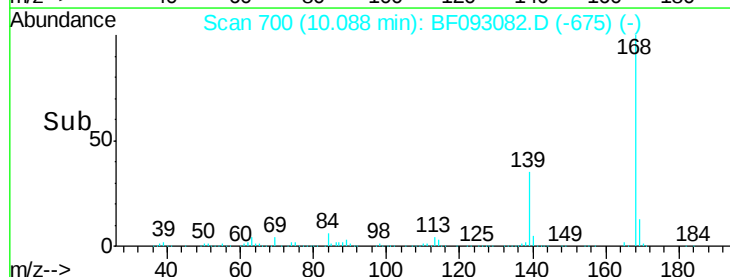
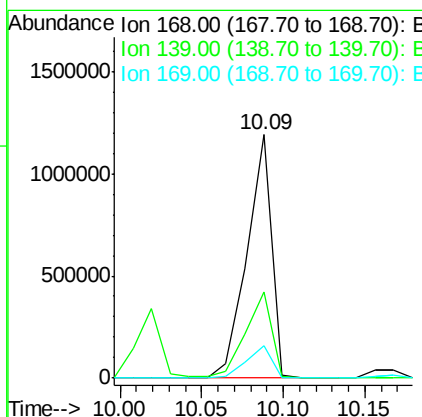
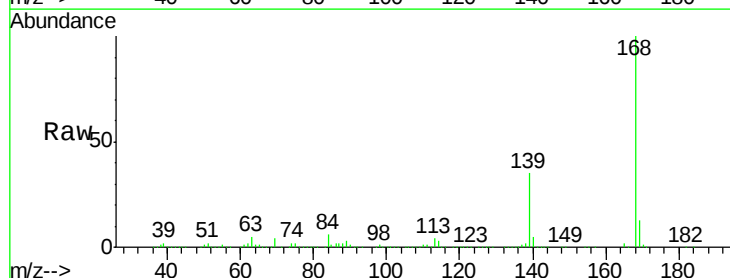
Manual Integrations
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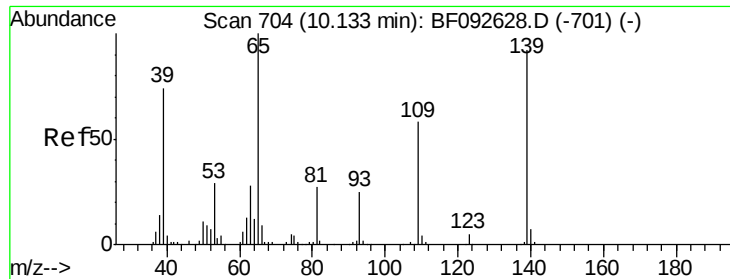
mohammad
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#54
 Dibenzofuran
 Concen: 52.59 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1245765		
139	35.3	32.6	49.0	
169	13.4	11.3	16.9	





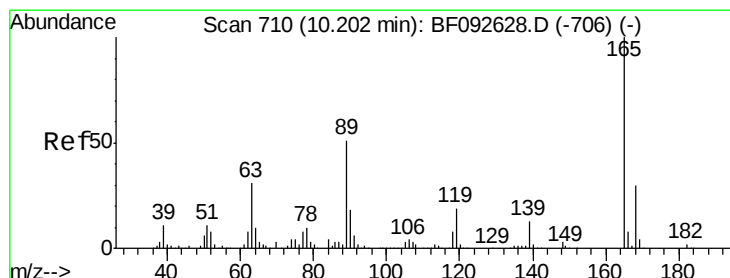
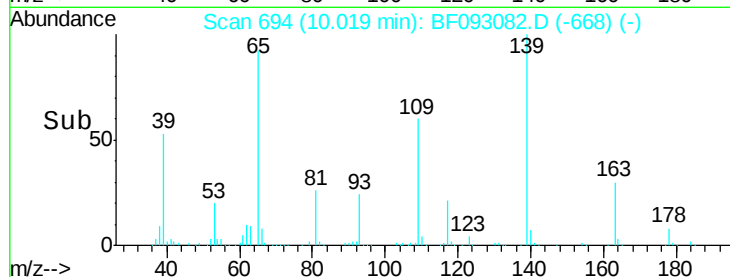
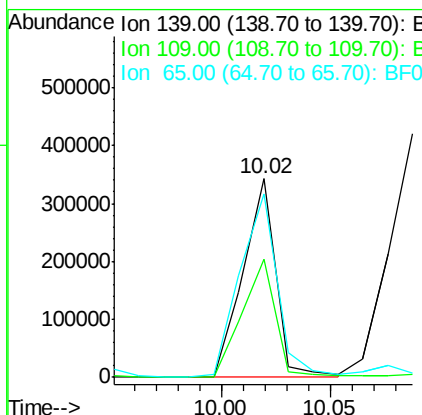
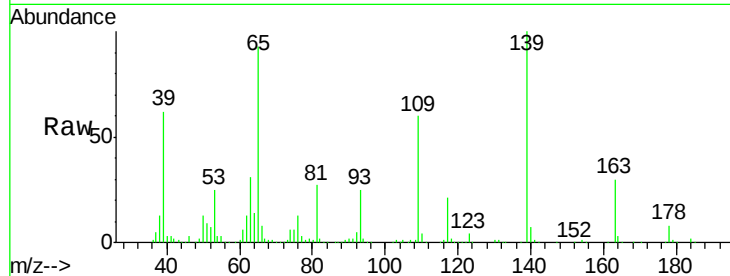
#55
4-Nitrophenol
Concen: 98.85 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampled :
B1-1MSD

Tgt Ion:139 Resp: 358762
Ion Ratio Lower Upper
139 100
109 59.9 52.2 92.2
65 92.7 85.8 125.8

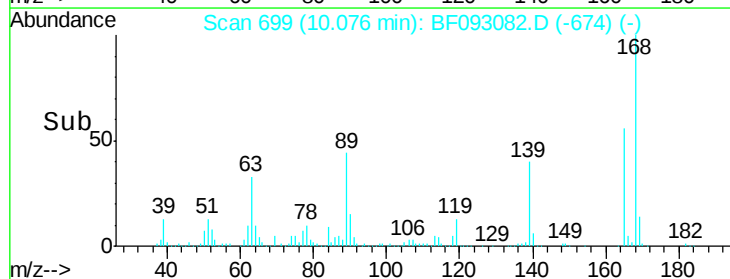
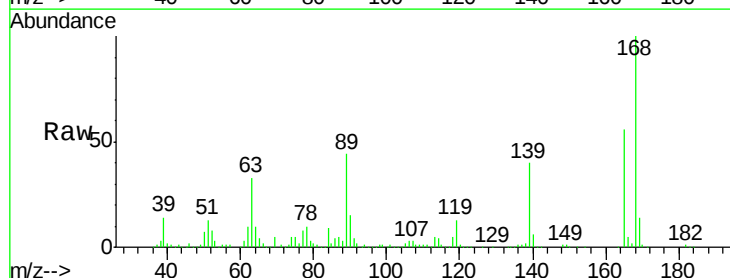
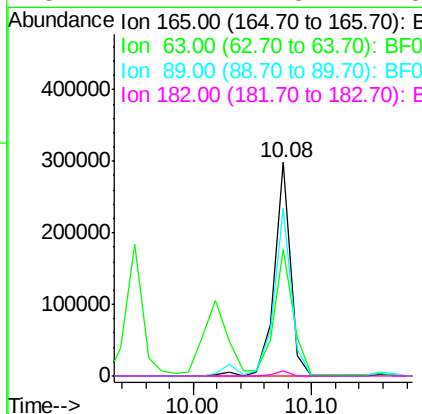
Manual Integrations
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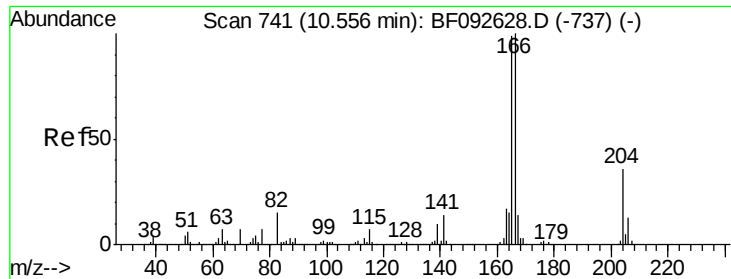
mohammad
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#56
2,4-Dinitrotoluene
Concen: 48.08 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:165 Resp: 281849
Ion Ratio Lower Upper
165 100
63 59.1 40.2 60.4
89 78.7 62.5 93.7
182 2.4 1.8 2.8





#57

Fluorene

Concen: 51.06 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

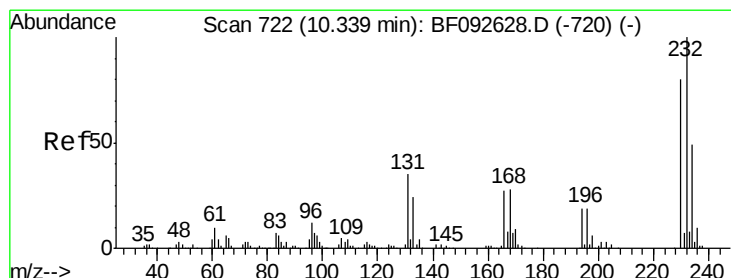
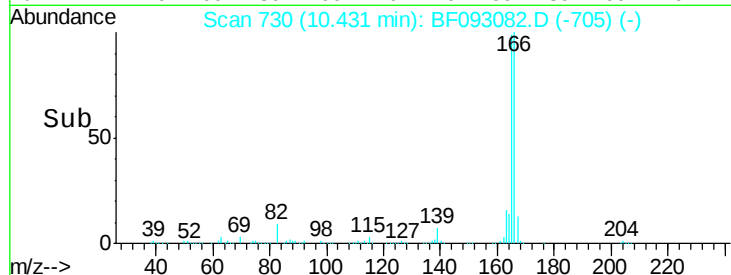
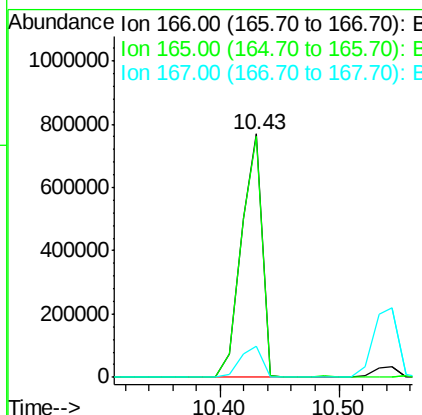
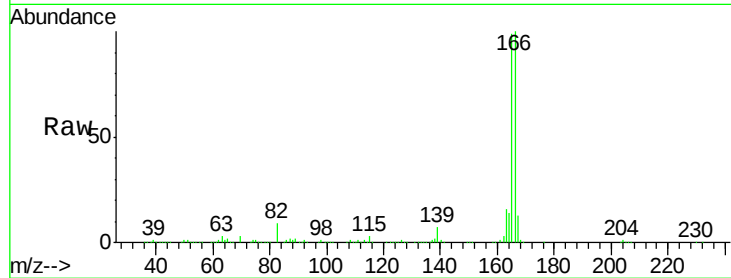
ClientSampleId :

B1-1MSD

Tgt Ion:	166	Resp:	930518
Ion Ratio	Lower	Upper	
166	100		
165	98.8	77.8	116.8
167	12.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.79 ng

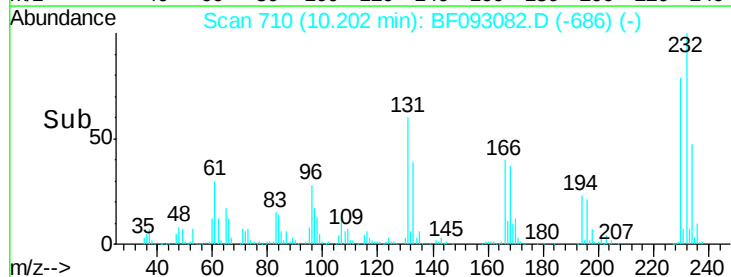
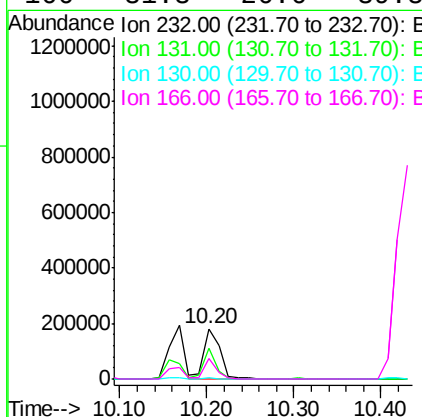
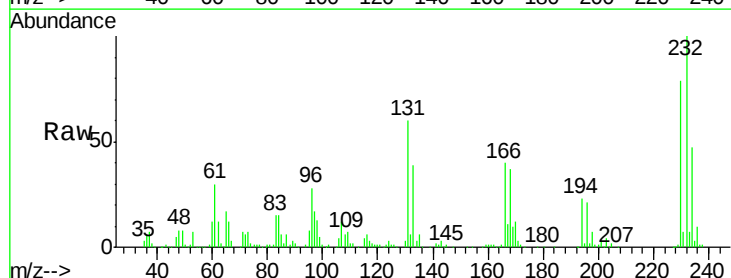
RT: 10.20 min Scan# 710

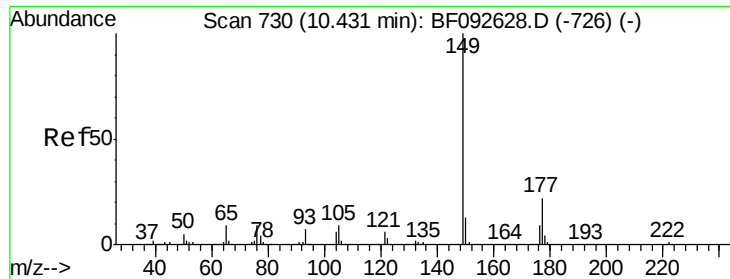
Delta R.T. -0.02 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	232	Resp:	231755
Ion Ratio	Lower	Upper	
232	100		
131	45.9	40.1	60.1
130	2.1	1.8	2.8
166	31.3	26.6	39.8





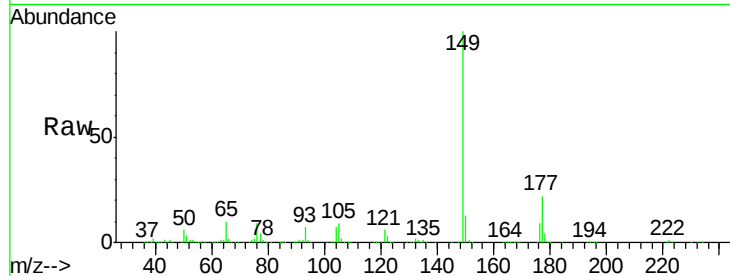
#59
Diethylphthalate
Concen: 53.16 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

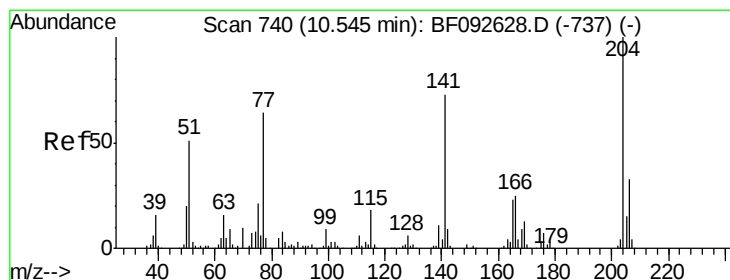
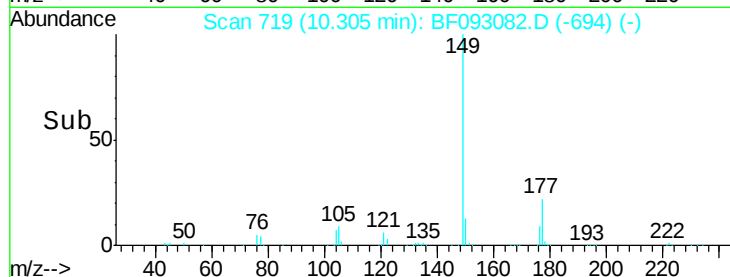
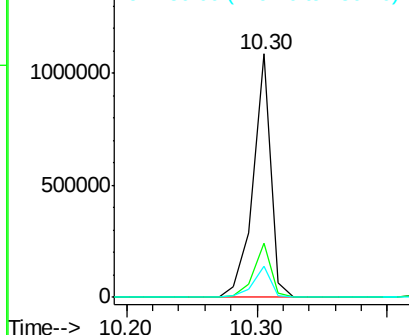
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.6	25.0
150	12.6	10.4	15.6

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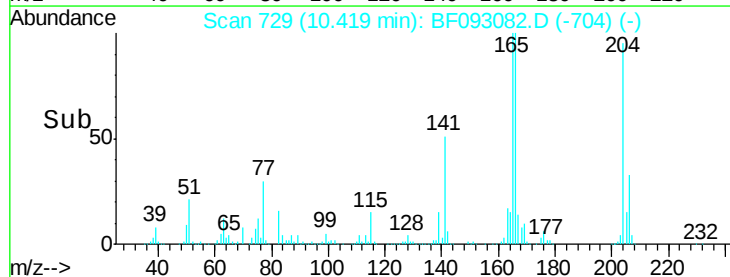
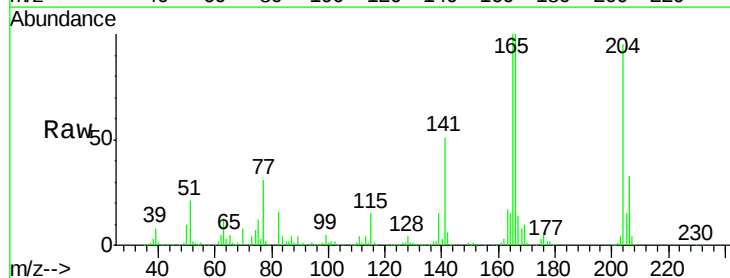
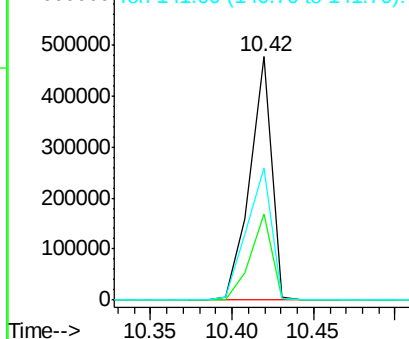
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

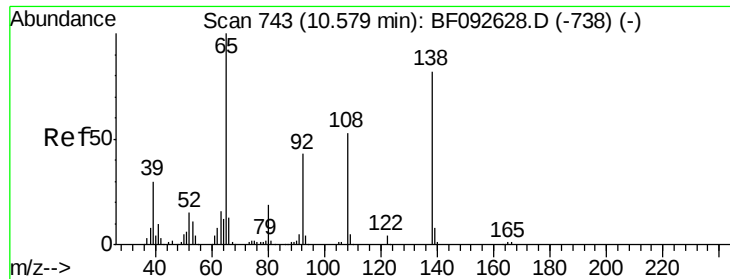


#60
4-Chlorophenyl-phenylether
Concen: 50.78 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	25.8	38.6
141	54.4	59.4	89.0

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.65 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

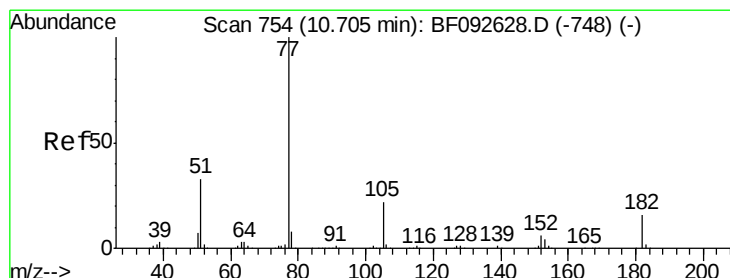
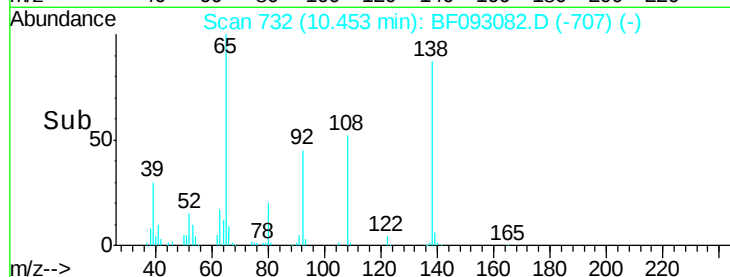
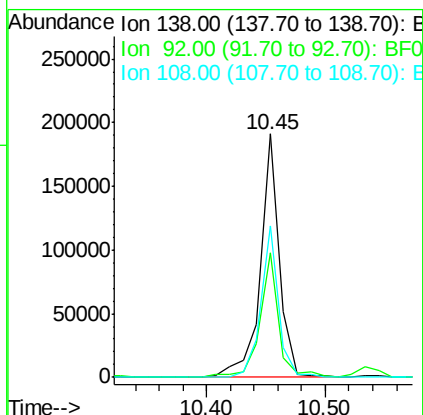
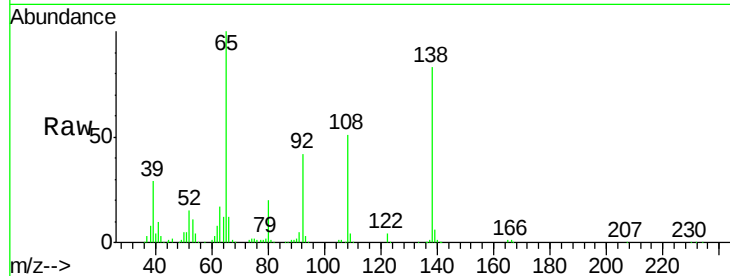
ClientSampled :

B1-1MSD

Tgt Ion:	138	Resp:	214963
Ion Ratio	Lower	Upper	
138	100		
92	51.3	31.7	71.7
108	62.0	52.6	92.6

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#62

Azobenzene

Concen: 59.55 ng

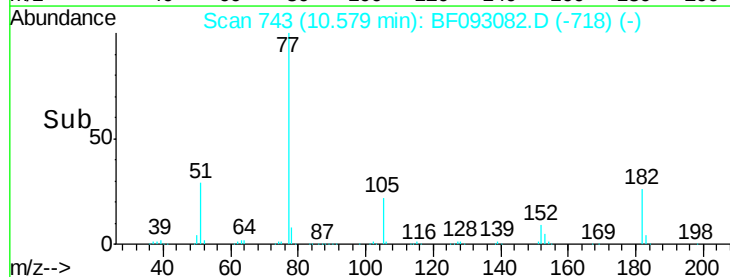
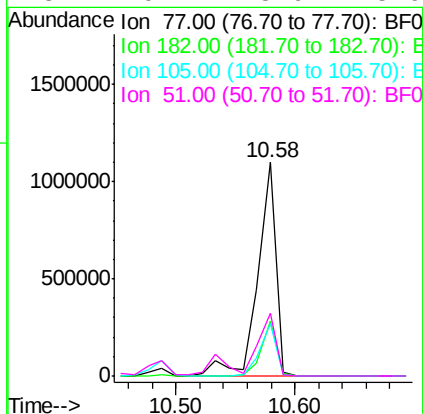
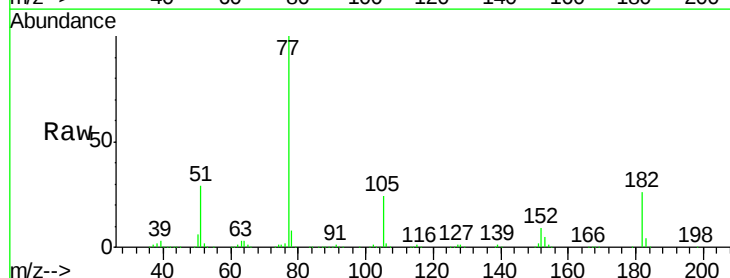
RT: 10.58 min Scan# 743

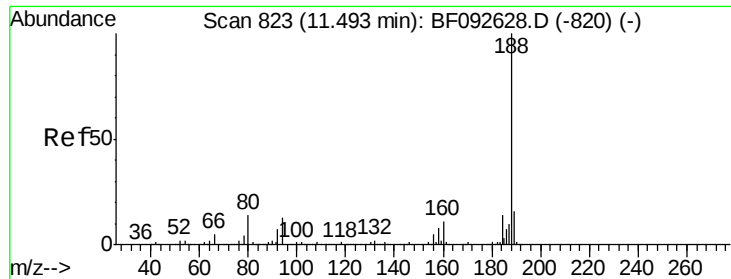
Delta R.T. -0.01 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Tgt Ion:	77	Resp:	1182054
Ion Ratio	Lower	Upper	
77	100		
182	25.9	0.0	39.3
105	24.4	2.3	42.3
51	29.4	8.9	48.9





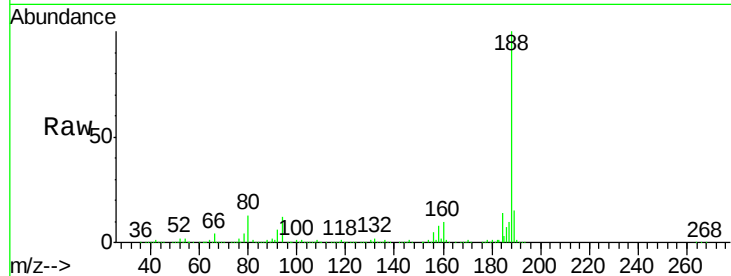
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

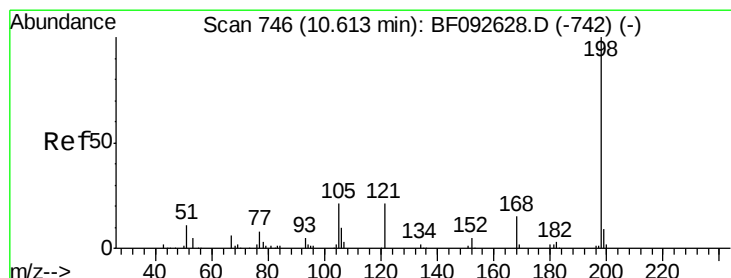
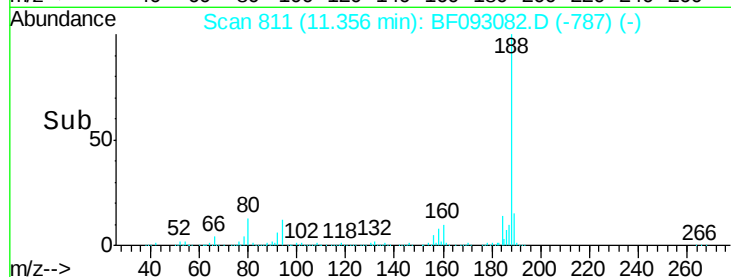
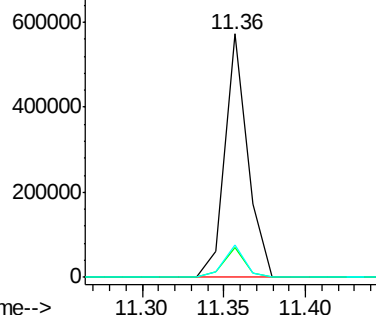
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.3	10.0	15.0
80	13.1	11.2	16.8

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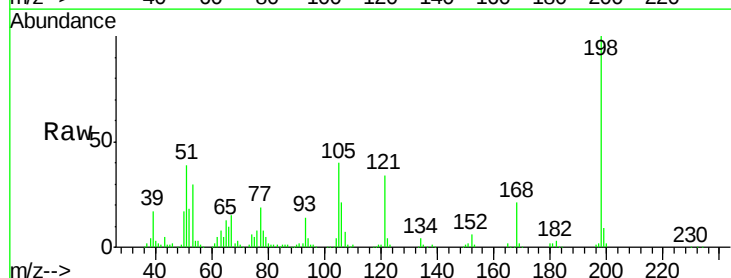


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

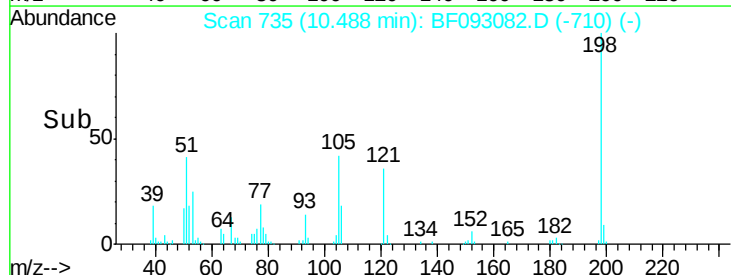
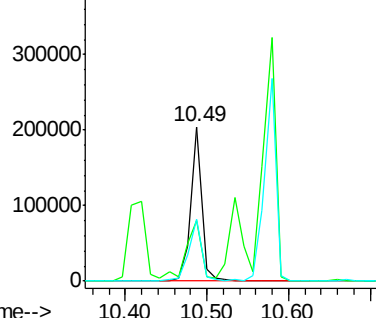


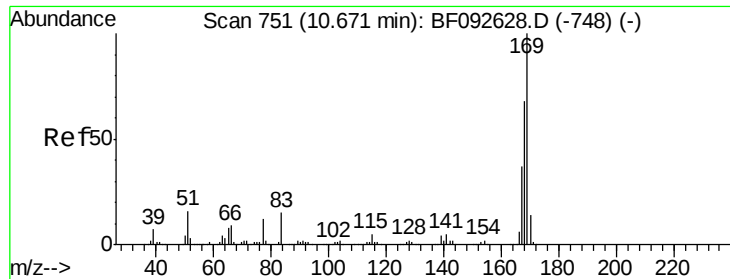
#64
4,6-Dinitro-2-methylphenol
Concen: 56.26 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.2	6.7	46.7
105	40.0	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





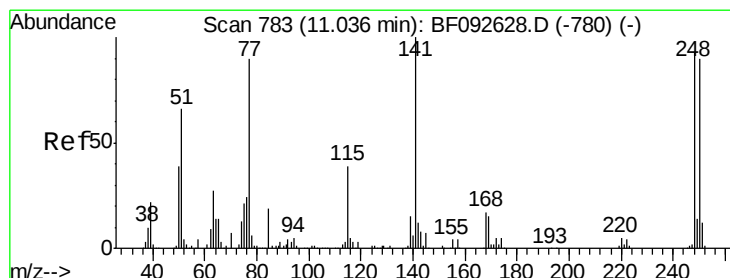
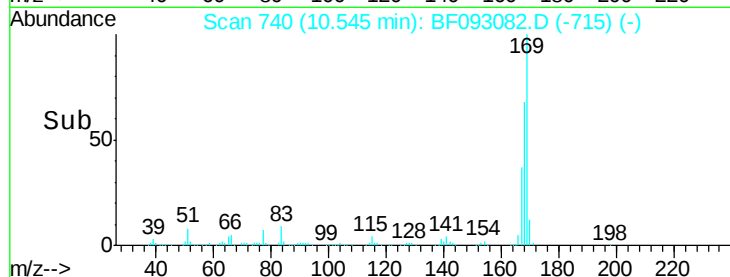
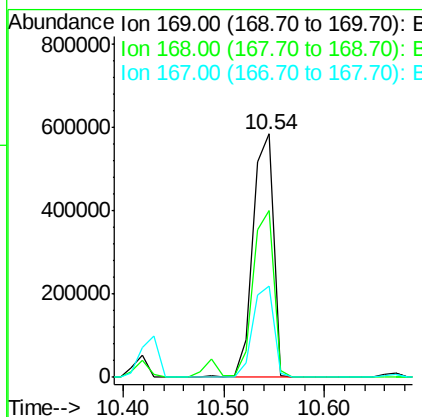
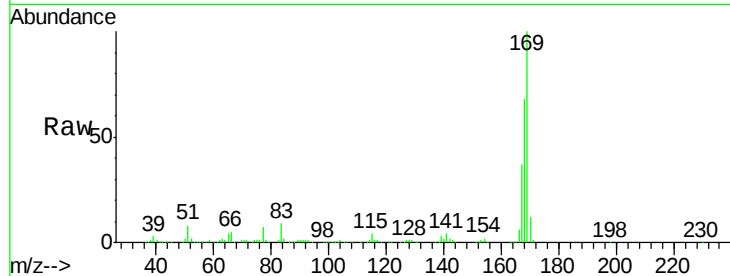
#65
 n-Nitrosodiphenylamine
 Concen: 46.71 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	830107		
168	68.4	54.2	81.2	
167	37.3	30.2	45.4	

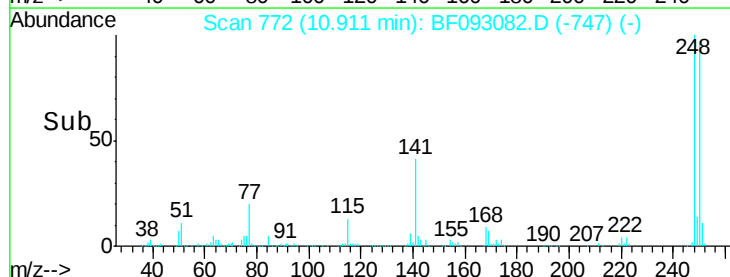
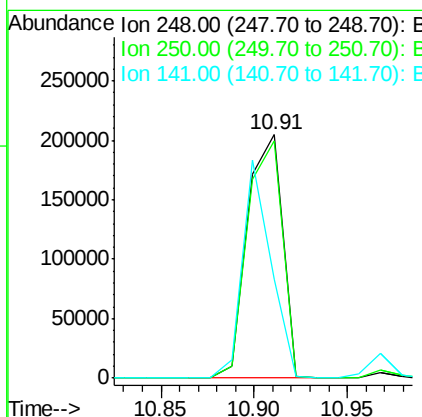
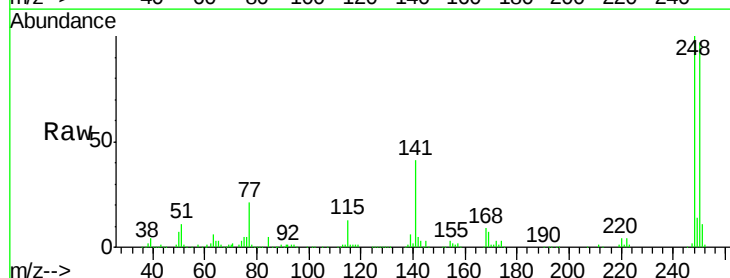
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#66
 4-Bromophenyl-phenylether
 Concen: 45.92 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

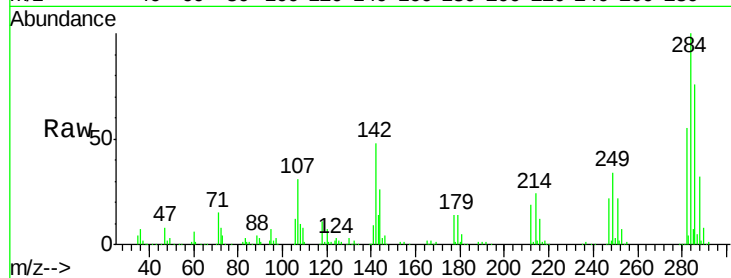
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	266888		
250	97.4	76.9	115.3	
141	40.6	68.2	102.4	





#67
Hexachlorobenzene
Concen: 43.91 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

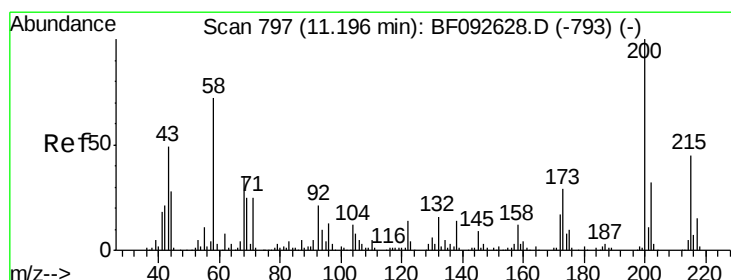
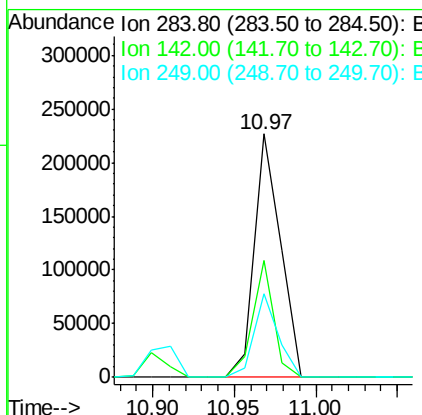
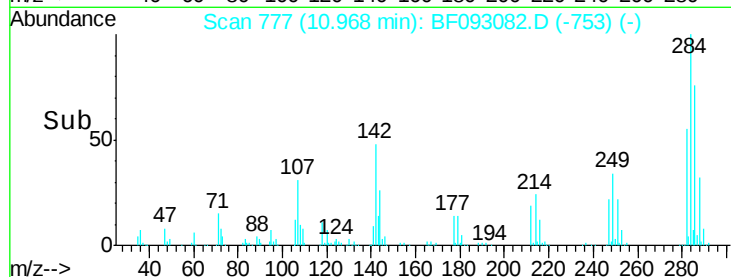
Instrument :
BNA_F
ClientSampleId :
B1-1MSD



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	252226		
142	47.8	22.6	33.8#	
249	34.4	25.4	38.0	

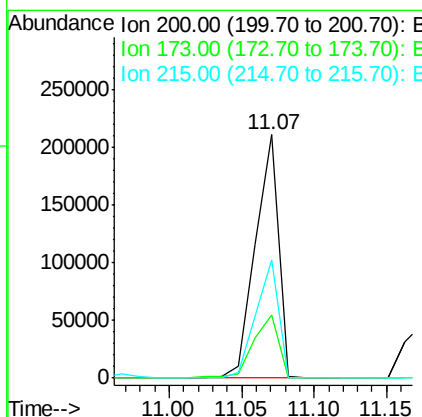
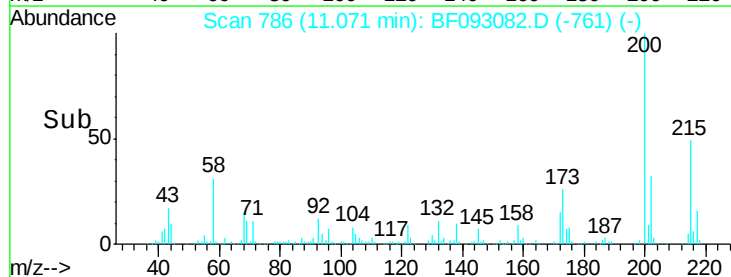
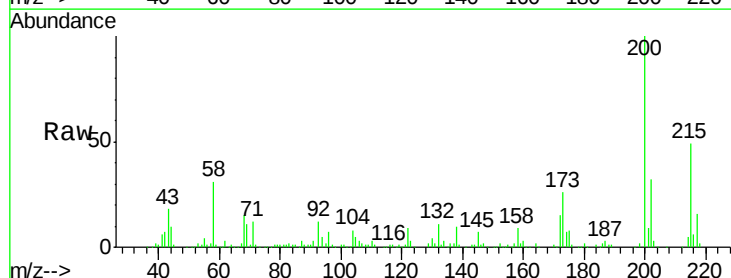
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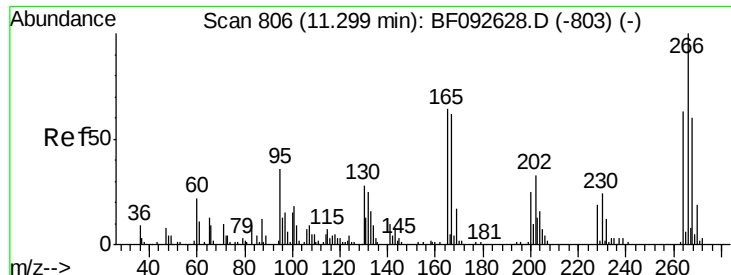
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#68
Atrazine
Concen: 40.95 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	233520		
173	25.7	9.6	49.6	
215	48.7	25.7	65.7	





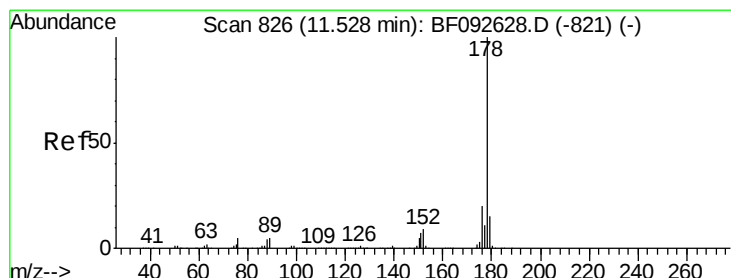
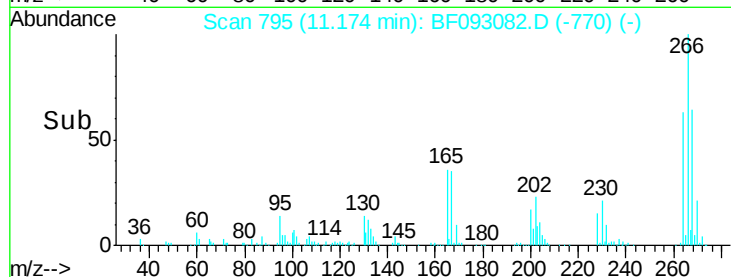
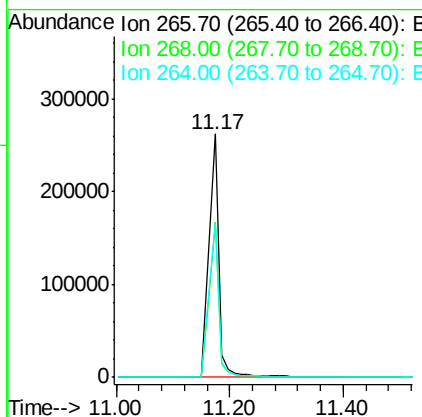
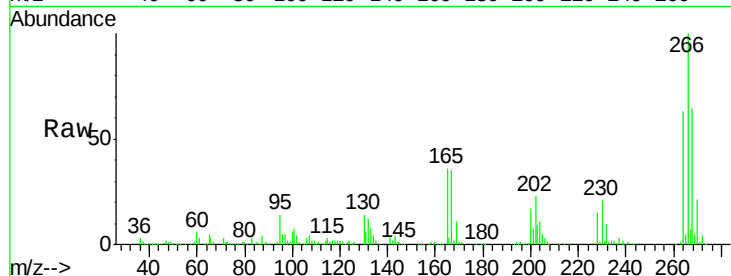
#69
 Pentachlorophenol
 Concen: 100.37 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	303576		
268	63.9	53.3	79.9	
264	63.3	50.3	75.5	

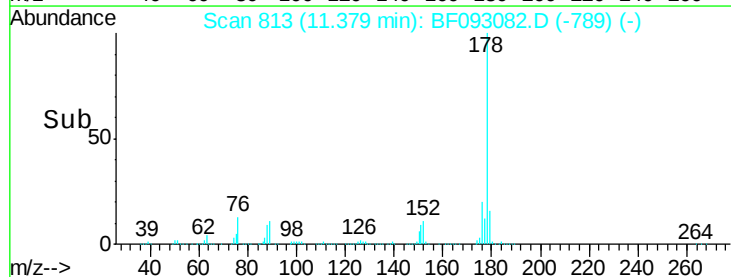
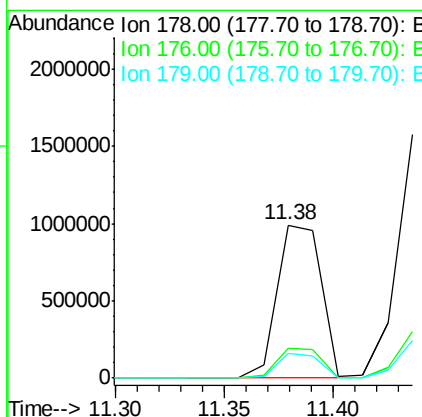
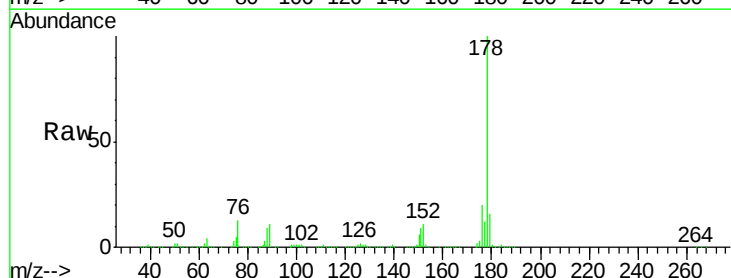
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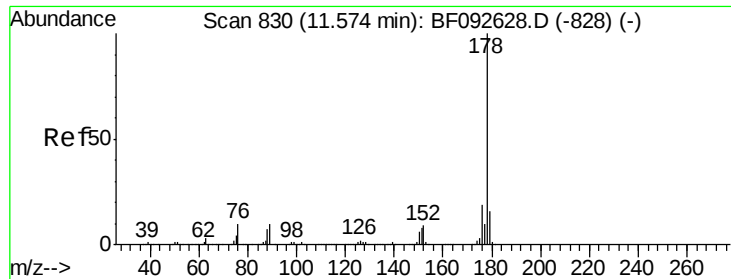
mohammad
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#70
 Phenanthrene
 Concen: 43.99 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1402002		
176	19.9	16.6	25.0	
179	16.1	12.8	19.2	





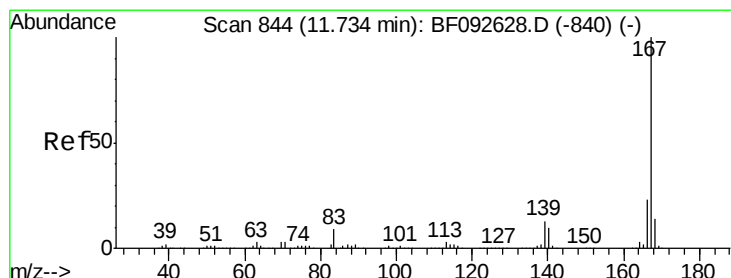
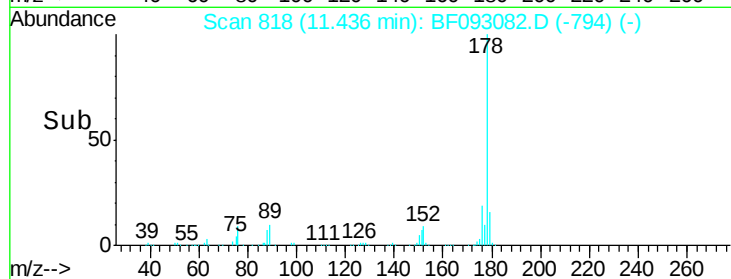
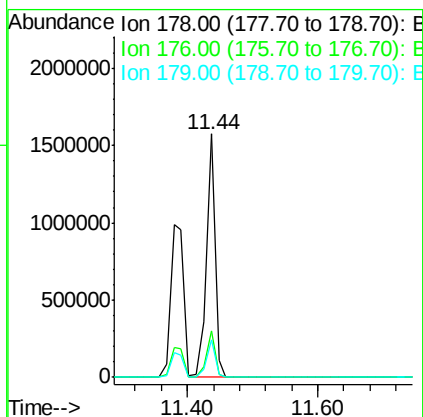
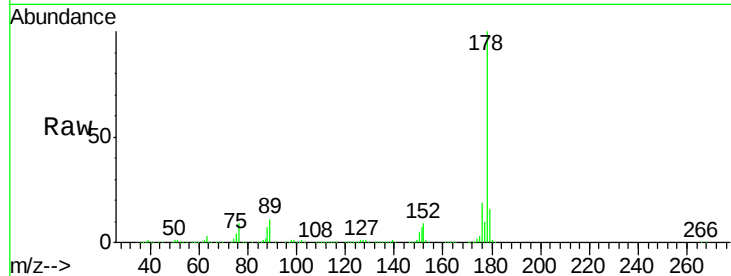
#71
 Anthracene
 Concen: 44.58 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

Tgt Ion:178 Resp: 1427061
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.6 13.2 19.8

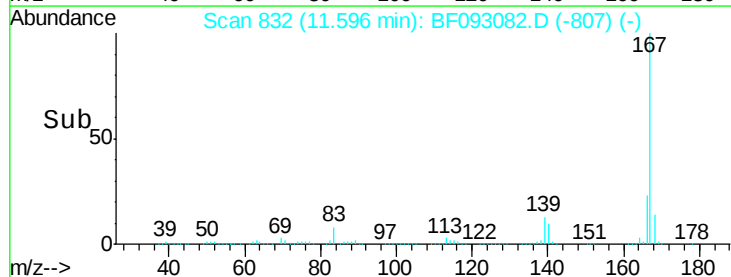
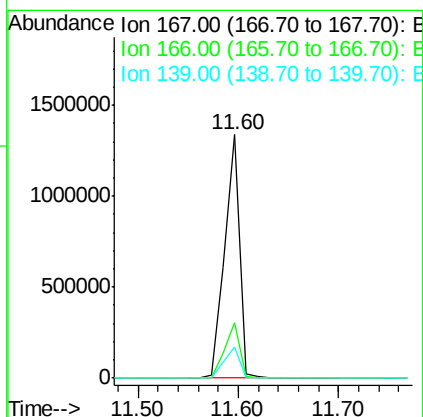
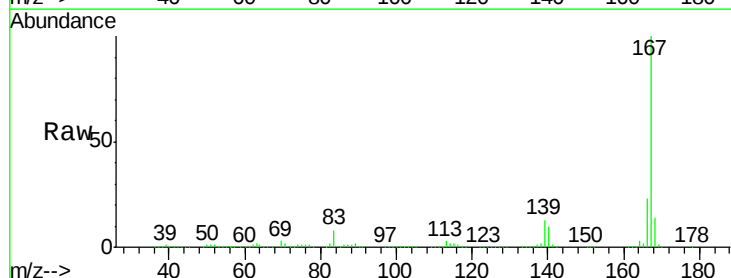
Manual Integrations
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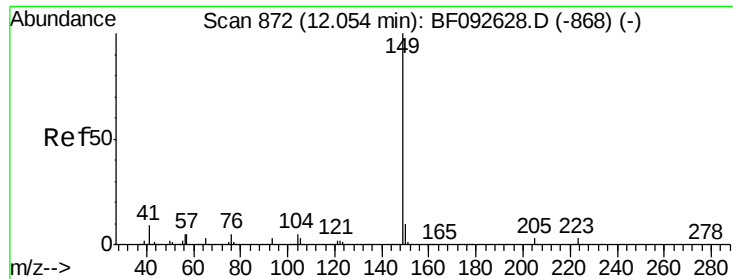
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#72
 Carbazole
 Concen: 45.03 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion:167 Resp: 1377787
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.6 11.4 17.2





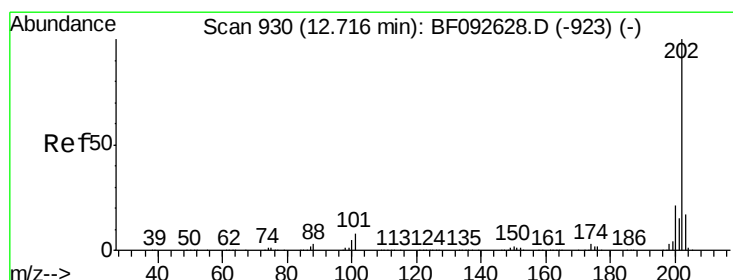
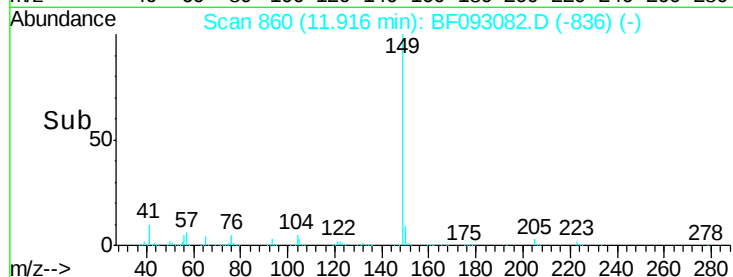
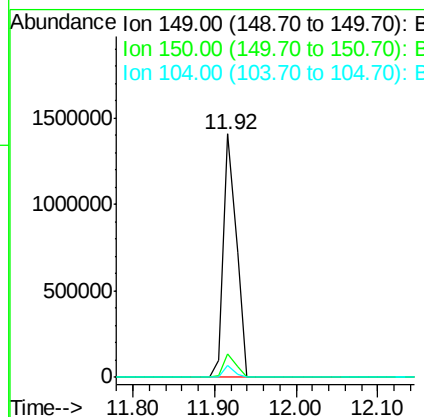
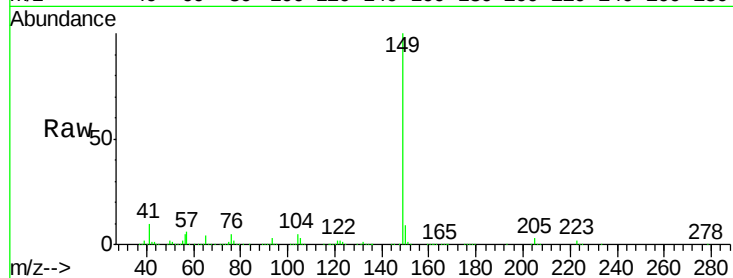
#73
Di-n-butylphthalate
Concen: 46.36 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion:149 Resp: 1534051
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 4.9 4.6 7.0

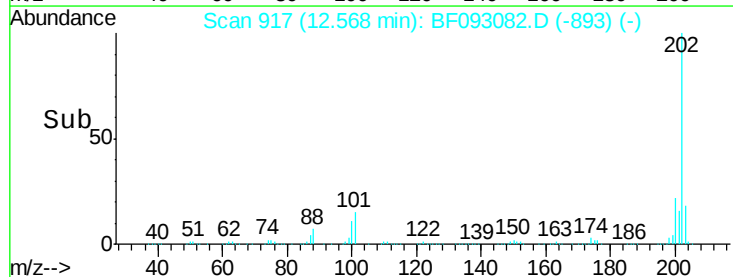
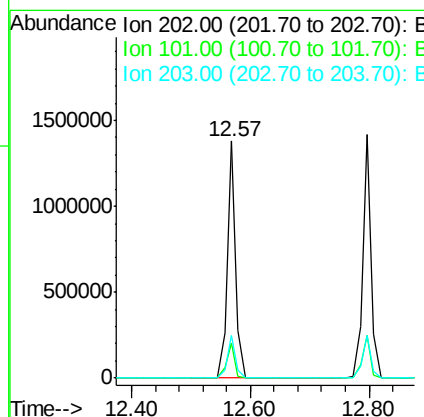
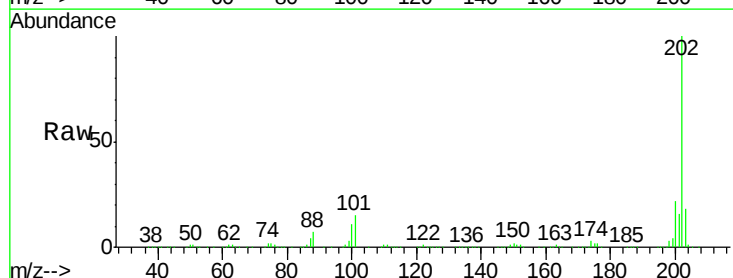
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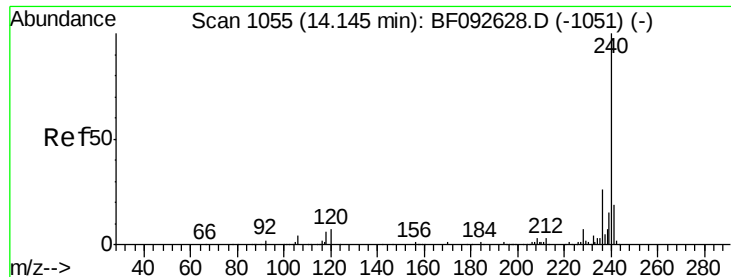
mohammad
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#74
Fluoranthene
Concen: 40.58 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:202 Resp: 1334189
Ion Ratio Lower Upper
202 100
101 14.7 0.0 34.6
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF093082.D

Acq: 22 Feb 2017 18:24

Instrument :

BNA_F

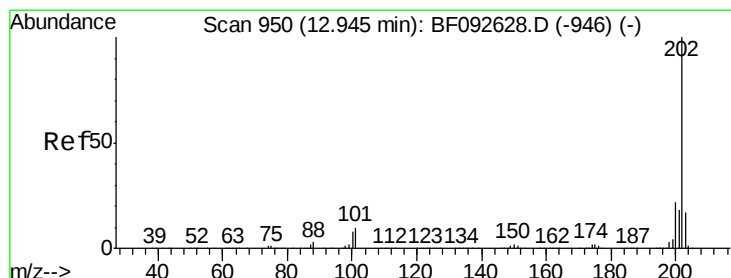
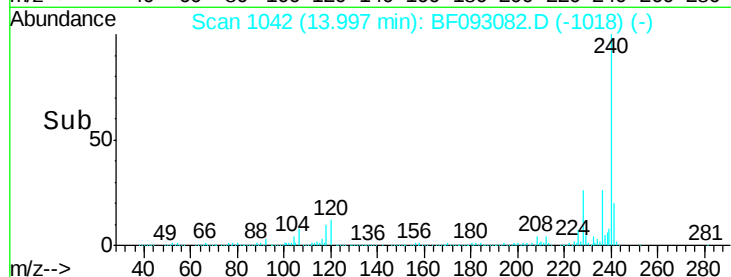
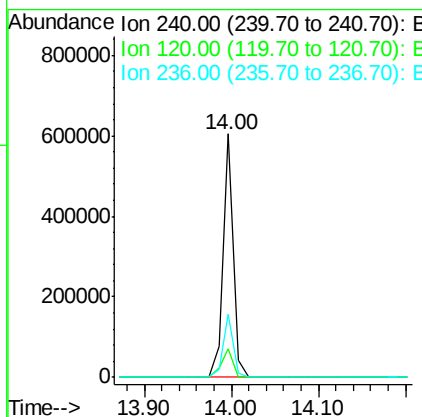
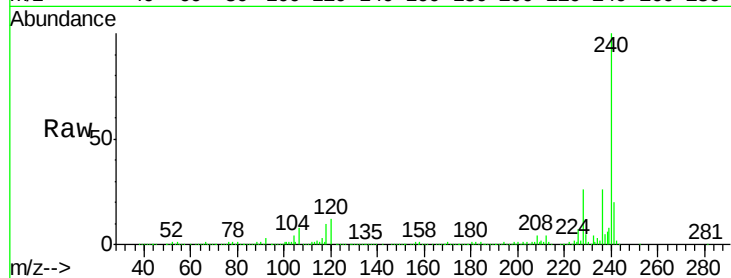
ClientSampleId :

B1-1MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	12.9	19.3#
236	26.0	20.9	31.3

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#77

Pyrene

Concen: 36.17 ng

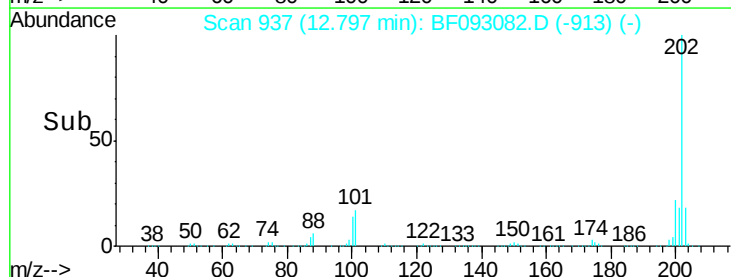
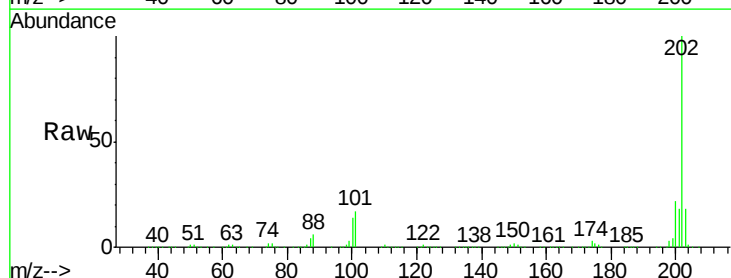
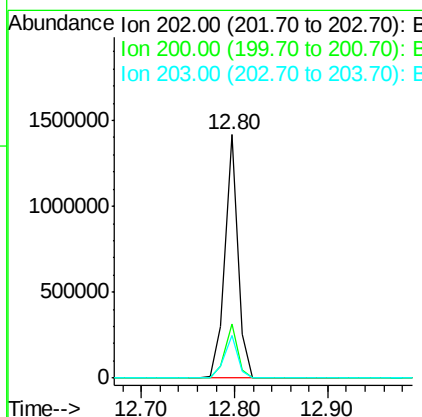
RT: 12.80 min Scan# 937

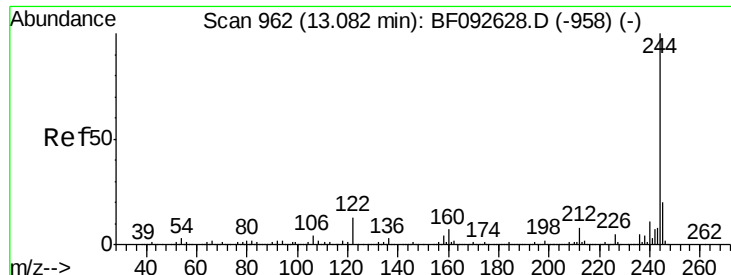
Delta R.T. -0.02 min

Lab File: BF093082.D

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Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.7	22.1





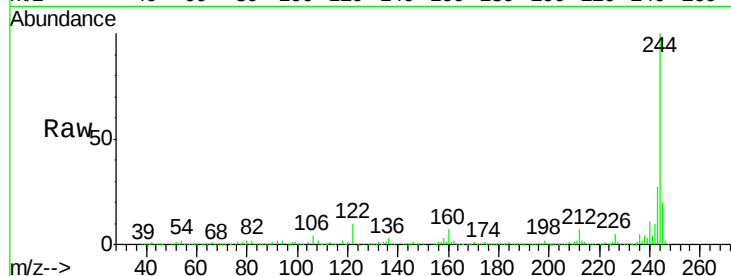
#78
 Terphenyl-d14
 Concen: 75.12 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 B1-1MSD

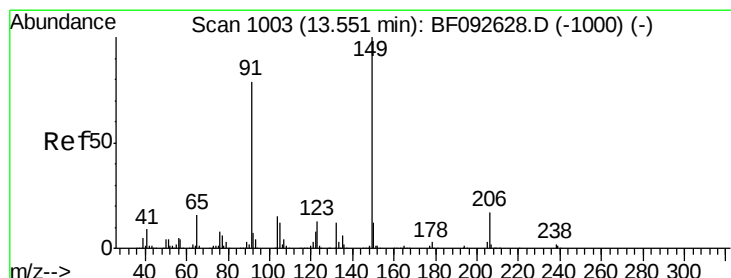
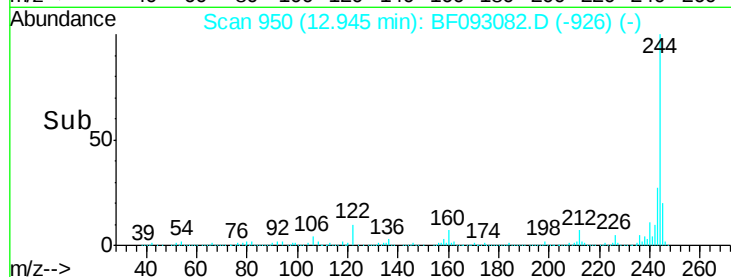
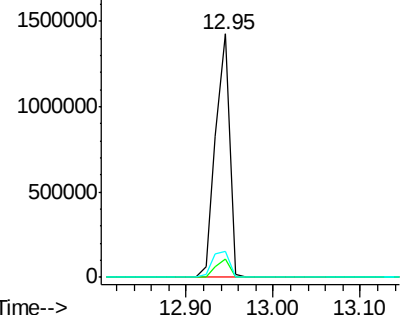
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	10.5	11.4	17.2#

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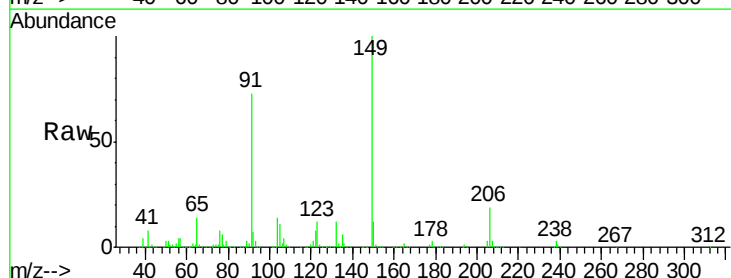


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

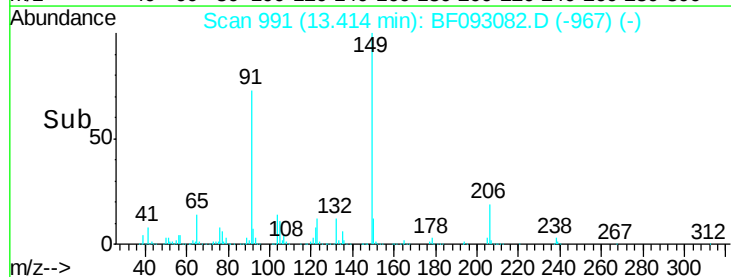
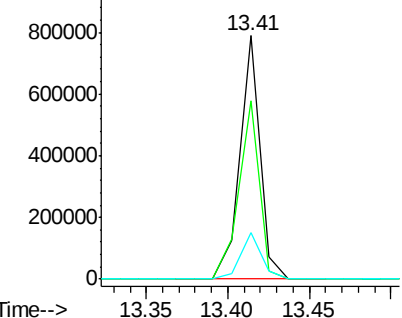


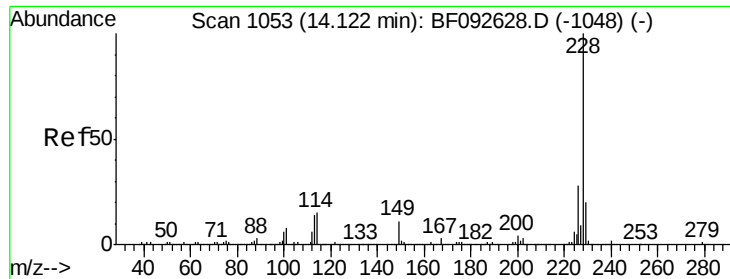
#79
 Butylbenzylphthalate
 Concen: 44.33 ng
 RT: 13.41 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF093082.D
 Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	63.9	95.9
206	19.2	14.6	21.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





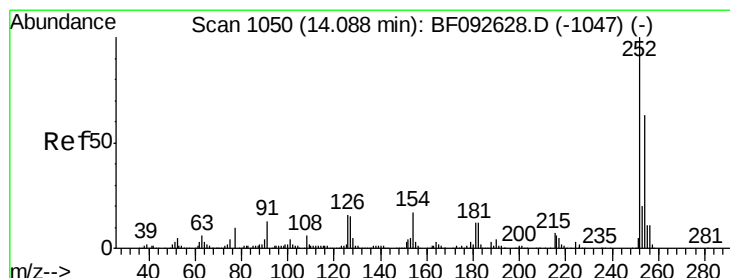
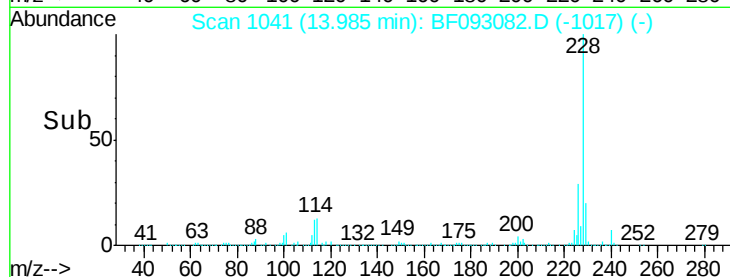
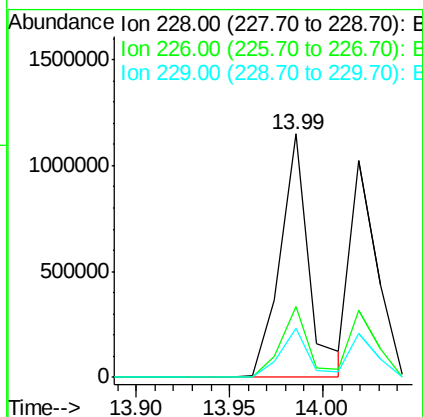
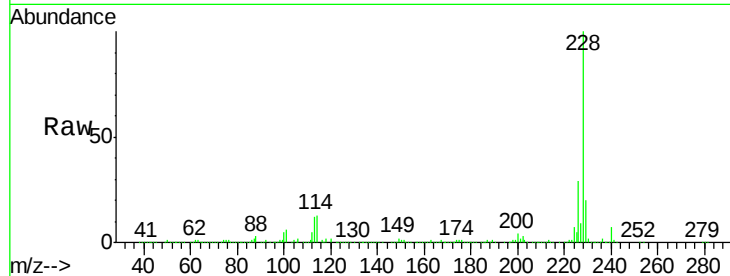
#80
Benzo(a)anthracene
Concen: 40.11 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.4	33.6
229	20.1	16.2	24.4

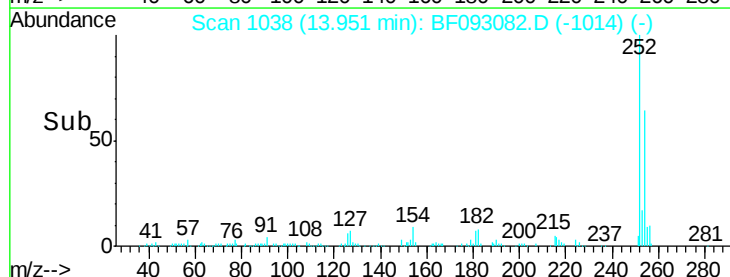
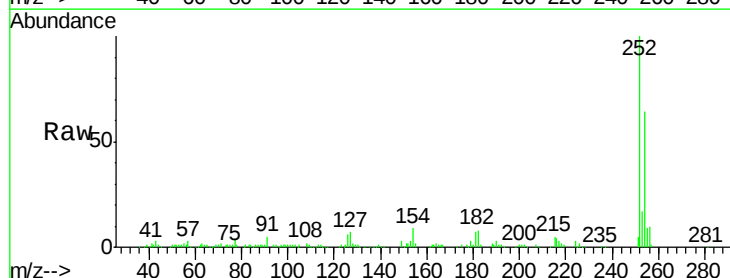
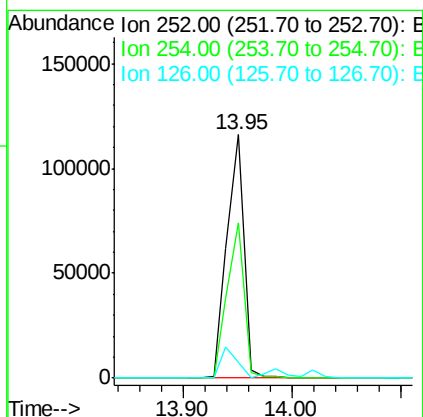
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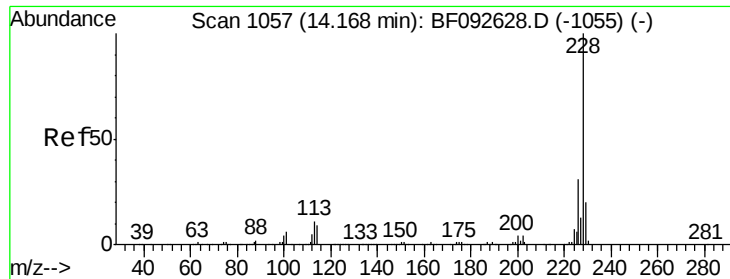
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#81
3,3'-Dichlorobenzidine
Concen: 11.59 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	6.5	13.6	20.4





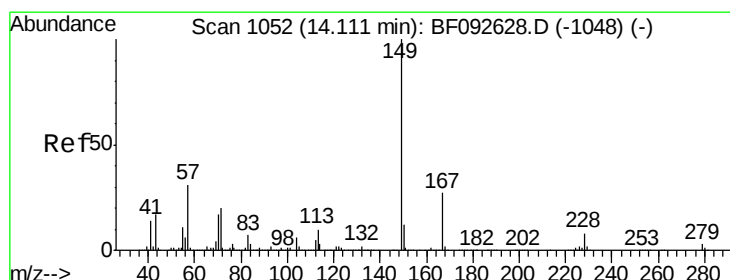
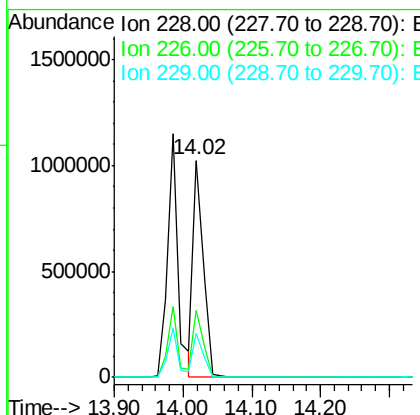
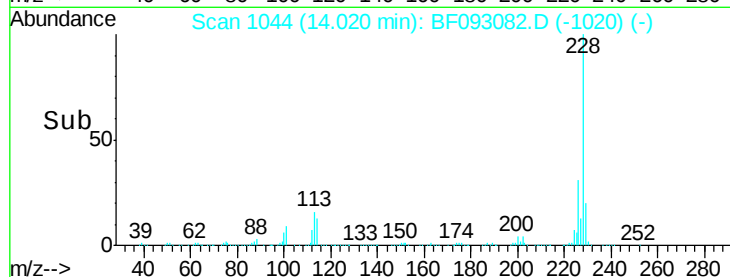
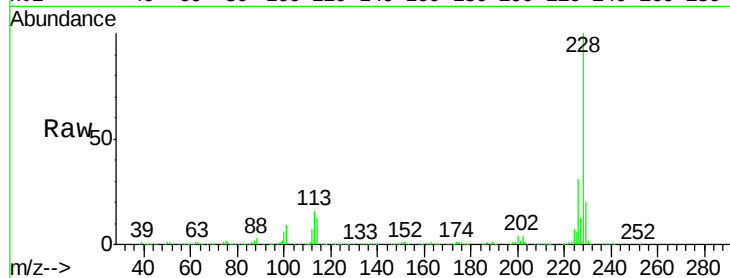
#82
Chrysene
Concen: 35.61 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion: 228 Resp: 1027022
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.0
229 20.2 16.2 24.2

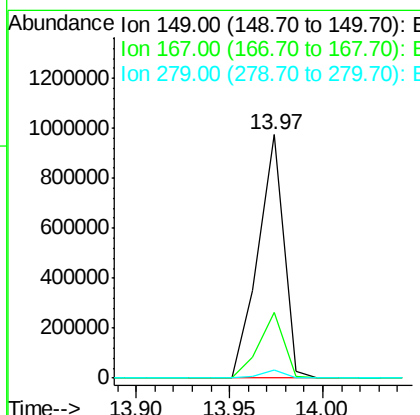
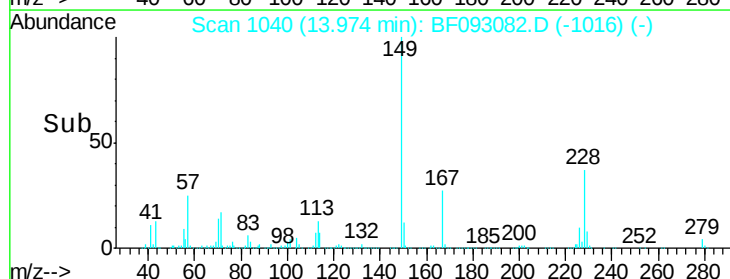
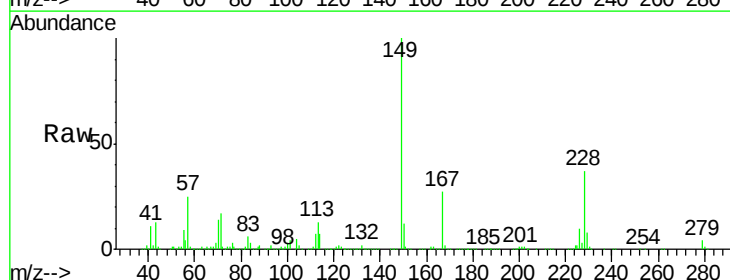
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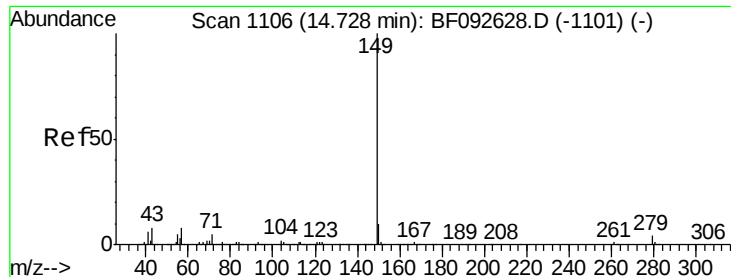
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.60 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion: 149 Resp: 933730
Ion Ratio Lower Upper
149 100
167 27.0 20.2 30.4
279 3.6 1.8 2.8#





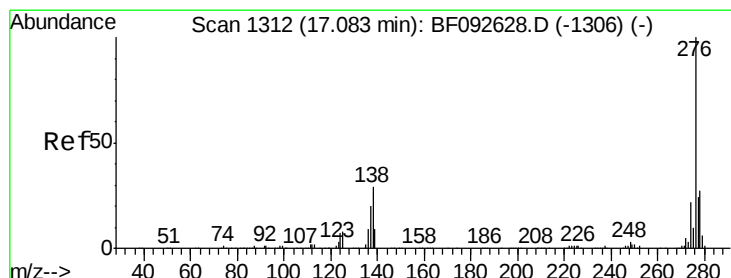
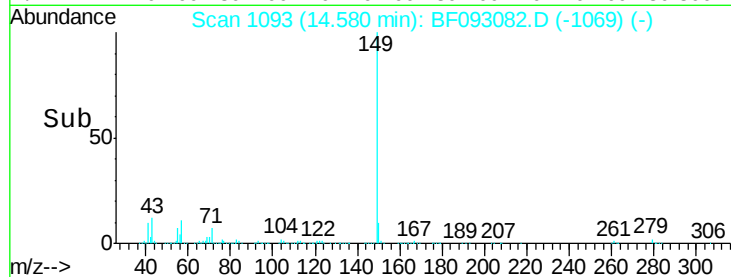
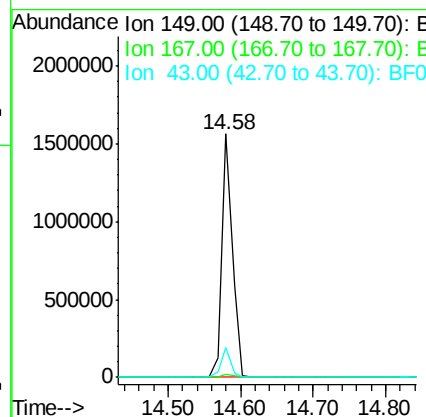
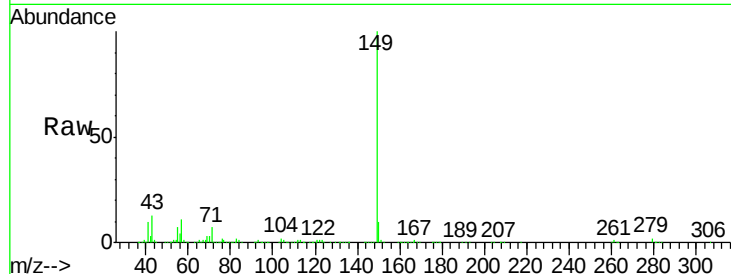
#84
Di-n-octyl phthalate
Concen: 46.28 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

Tgt Ion:149 Resp: 1577585
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 8.9 13.3

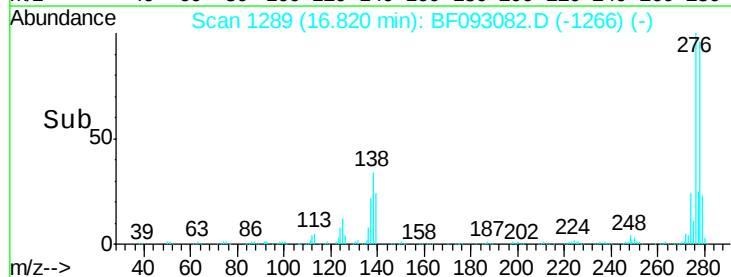
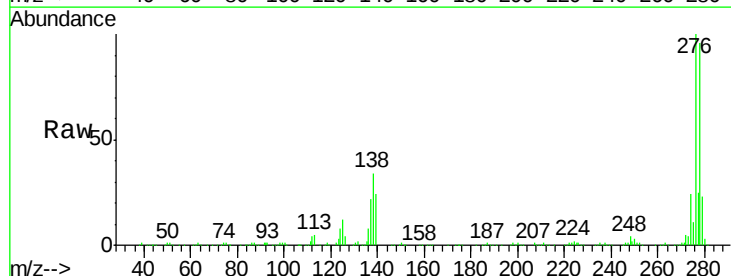
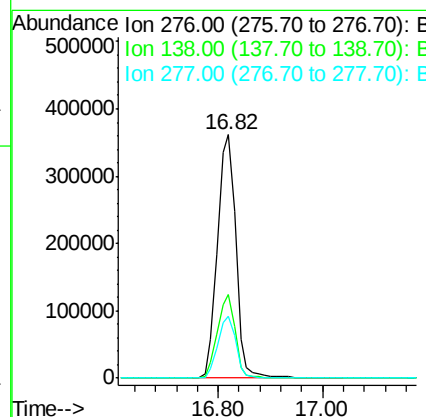
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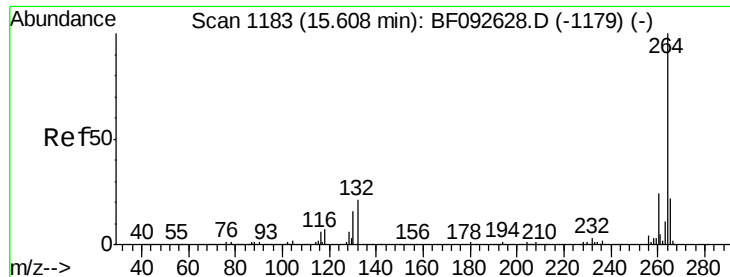
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#85
Indeno(1,2,3-cd)pyrene
Concen: 39.94 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:276 Resp: 892416
Ion Ratio Lower Upper
276 100
138 33.3 21.8 32.6#
277 24.8 20.2 30.4





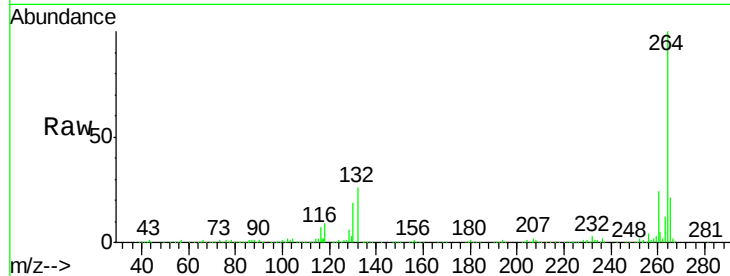
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampleId :
B1-1MSD

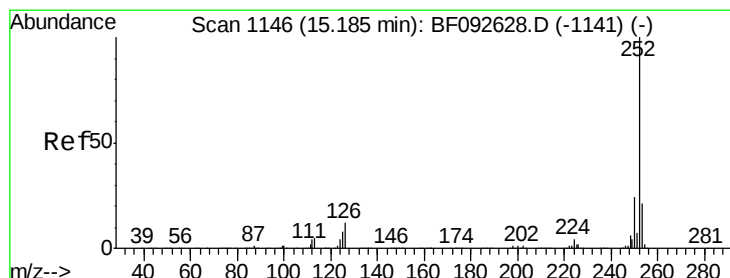
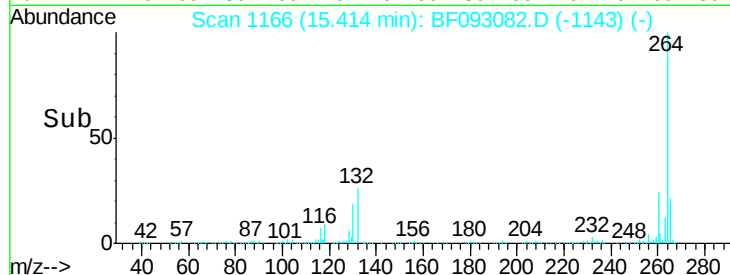
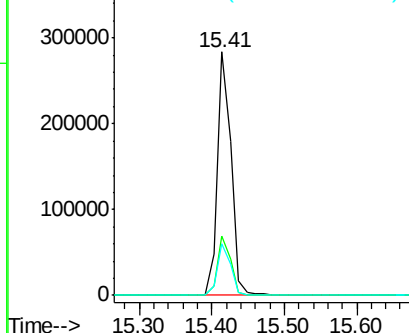
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.4	26.0

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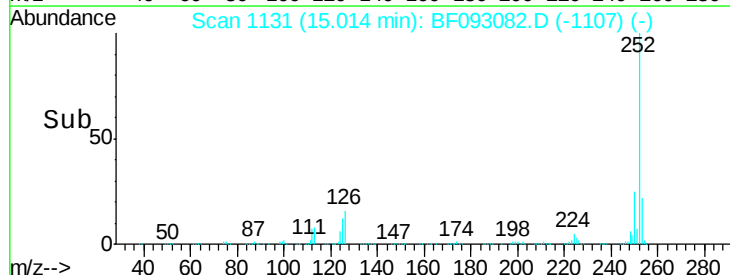
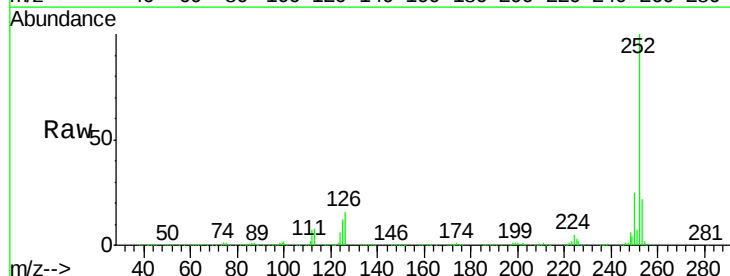
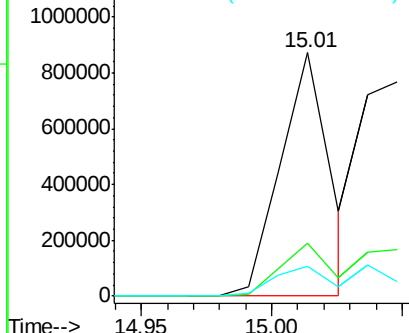
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

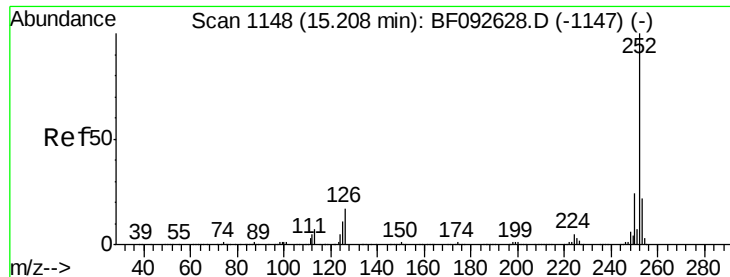


#87
Benzo(b)fluoranthene
Concen: 46.25 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.1	9.8	14.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





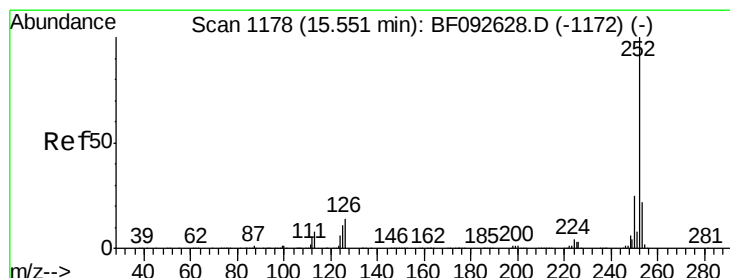
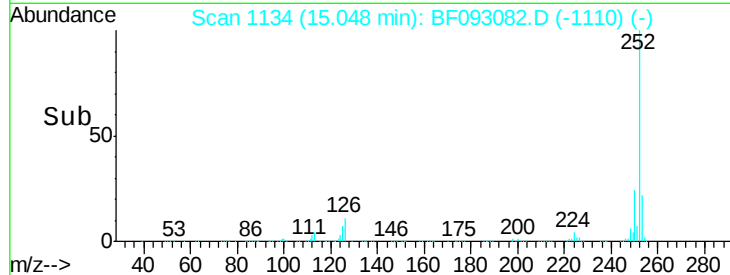
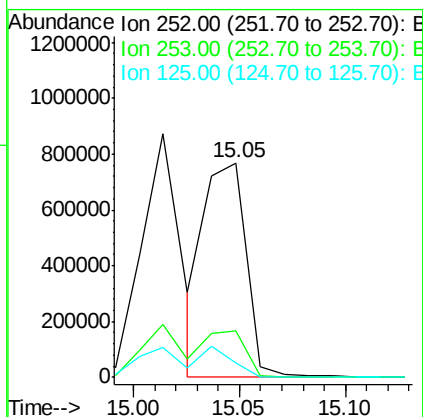
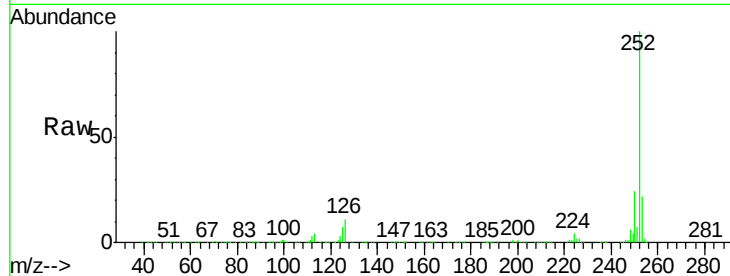
#88
Benzo(k)fluoranthene
Concen: 50.47 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampled :
B1-1MSD

Tgt Ion:252 Resp: 1064257
Ion Ratio Lower Upper
252 100
253 21.5 18.5 27.7
125 7.0 8.9 13.3#

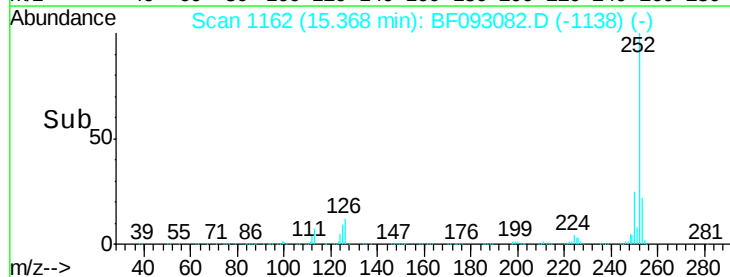
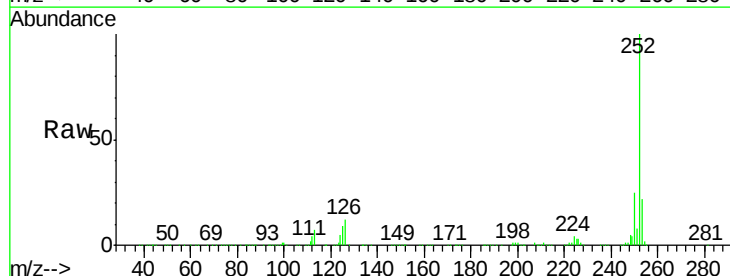
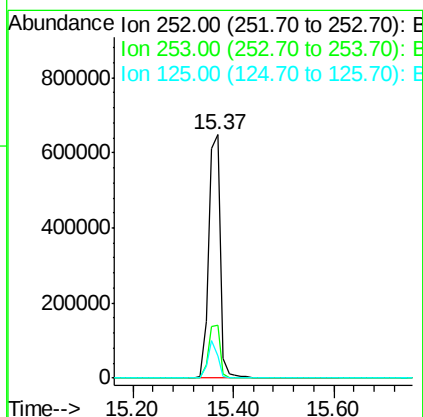
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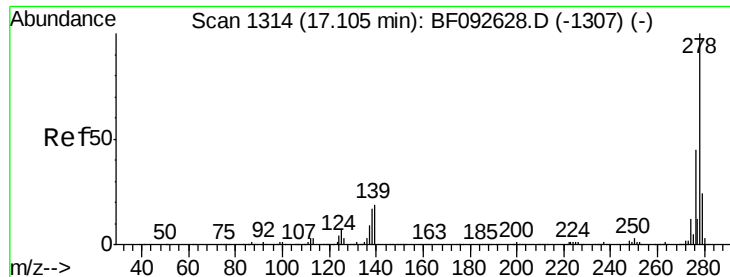
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#89
Benzo(a)pyrene
Concen: 48.72 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion:252 Resp: 1029210
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 9.1 10.0 15.0#





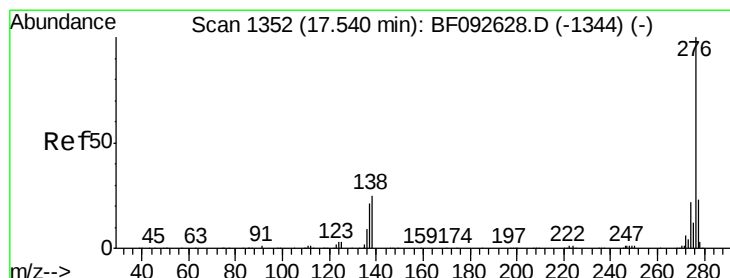
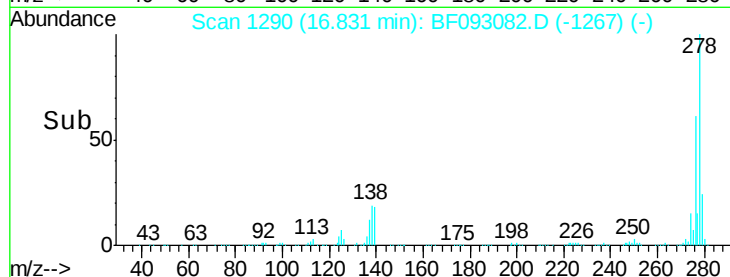
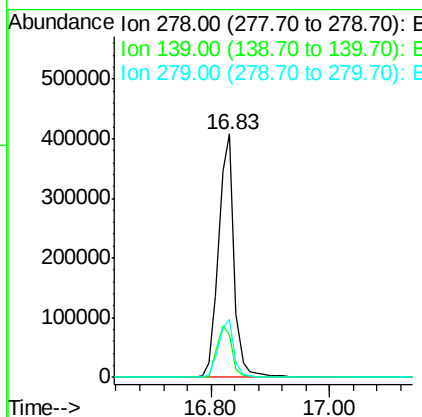
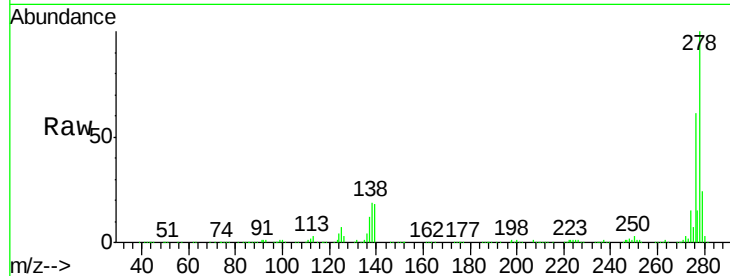
#90
Dibenzo(a,h)anthracene
Concen: 43.67 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Instrument :
BNA_F
ClientSampled :
B1-1MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.8	22.2
279	23.9	19.8	29.6

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#91
Benzo(g,h,i)perylene
Concen: 44.45 ng
RT: 17.23 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BF093082.D
Acq: 22 Feb 2017 18:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	30.2	16.0	24.0

