

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092904.D
 Acq On : 11 Feb 2017 00:56
 Operator : SJ/MA
 Sample : I1777-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Manual Integrations
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 2/13/2017 12:41:25 PM

Quant Time: Feb 11 02:27:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	181739	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	726671	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	398916	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	610281	20.00	ng	0.00
75) Chrysene-d12	14.07	240	404245	20.00	ng	0.00
86) Perylene-d12	15.51	264	346487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1160888	109.59	ng	0.01
7) Phenol-d6	6.54	99	1586311	116.38	ng	0.01
23) Nitrobenzene-d5	7.47	82	1089146	83.47	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	343235	118.96	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1840189	83.57	ng	0.00
78) Terphenyl-d14	13.01	244	1373514	79.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	180907	31.61	ng	# 85
3) Pyridine	3.30	79	396981	27.27	ng	88
4) n-Nitrosodimethylamine	3.25	42	255408	37.37	ng	85
6) Aniline	6.56	93	361228	19.43	ng	# 22
8) 2-Chlorophenol	6.68	128	452374	38.71	ng	94
9) Benzaldehyde	6.44	77	178275	18.26	ng	99
10) Phenol	6.56	94	707160	44.35	ng	83
11) bis(2-Chloroethyl)ether	6.64	93	471224	37.02	ng	94
12) 1,3-Dichlorobenzene	6.83	146	517345m	37.80	ng	
13) 1,4-Dichlorobenzene	6.91	146	512399	36.99	ng	98
14) 1,2-Dichlorobenzene	7.07	146	514057	38.80	ng	95
15) Benzyl Alcohol	7.05	79	420426	41.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	878935	39.75	ng	98
17) 2-Methylphenol	7.16	107	402831	40.18	ng	98
18) Hexachloroethane	7.41	117	184168	38.94	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	354198	40.82	ng	# 95
20) 3+4-Methylphenols	7.31	107	479894	40.03	ng	# 66
22) Acetophenone	7.31	105	616052	37.13	ng	# 93
24) Nitrobenzene	7.48	77	481053	35.90	ng	98
25) Isophorone	7.72	82	960843	39.51	ng	96
26) 2-Nitrophenol	7.80	139	280832	44.09	ng	92
27) 2,4-Dimethylphenol	7.85	122	464368	41.51	ng	91
28) bis(2-Chloroethoxy)methane	7.94	93	667936	41.48	ng	99
29) 2,4-Dichlorophenol	8.04	162	412513	39.54	ng	89
30) 1,2,4-Trichlorobenzene	8.12	180	430681	38.31	ng	# 95
31) Naphthalene	8.20	128	1298672	35.25	ng	99
32) Benzoic acid	7.97	122	1355m	7.35	ng	
33) 4-Chloroaniline	8.26	127	236928	16.40	ng	# 93
34) Hexachlorobutadiene	8.32	225	230188	37.21	ng	99
35) Caprolactam	8.64	113	123011m	37.49	ng	
36) 4-Chloro-3-methylphenol	8.75	107	458252	42.13	ng	94
37) 2-Methylnaphthalene	8.90	142	977980	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	404213	36.10	ng	99
40) Hexachlorocyclopentadiene	9.05	237	295717	58.53	ng	95

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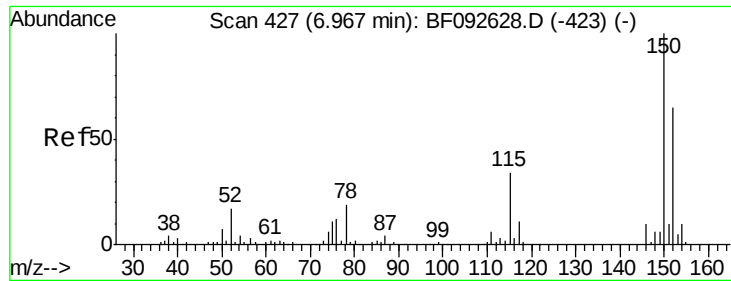
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	298634	40.59	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	291630	36.17	ng	95
45) 1,1'-Biphenyl	9.37	154	1128893	39.08	ng	99
46) 2-Chloronaphthalene	9.39	162	939271	41.57	ng	98
47) 2-Nitroaniline	9.48	65	265248	34.91	ng	97
48) Acenaphthylene	9.80	152	1319743	33.81	ng	99
49) Dimethylphthalate	9.66	163	1118015	41.61	ng	99
50) 2,6-Dinitrotoluene	9.73	165	255682	44.06	ng	88
51) Acenaphthene	9.97	154	790424	33.87	ng	96
52) 3-Nitroaniline	9.89	138	155348	23.39	ng	96
53) 2,4-Dinitrophenol	10.01	184	44471	18.91	ng	# 92
54) Dibenzofuran	10.14	168	1124417	36.02	ng	96
55) 4-Nitrophenol	10.08	139	335053	70.05	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	275131	35.61	ng	96
57) Fluorene	10.49	166	854941	35.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	228008	42.40	ng	92
59) Diethylphthalate	10.36	149	946482	37.38	ng	100
60) 4-Chlorophenyl-phenylether	10.48	204	386355	33.49	ng	95
61) 4-Nitroaniline	10.51	138	207217	30.47	ng	93
62) Azobenzene	10.64	77	1014250	38.77	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	83603	23.92	ng	94
65) n-Nitrosodiphenylamine	10.60	169	787971	40.42	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	236259	37.05	ng	97
67) Hexachlorobenzene	11.04	284	230666	36.61	ng	# 87
68) Atrazine	11.13	200	233702	37.35	ng	99
69) Pentachlorophenol	11.23	266	214129	67.11	ng	97
70) Phenanthrene	11.45	178	1288149	36.84	ng	99
71) Anthracene	11.50	178	1351592	38.49	ng	99
72) Carbazole	11.66	167	1192921	35.54	ng	97
73) Di-n-butylphthalate	11.98	149	1391155	38.33	ng	# 97
74) Fluoranthene	12.64	202	1276668	35.40	ng	98
76) Benzidine	12.76	184	274265	15.92	ng	96
77) Pyrene	12.87	202	1219885	40.32	ng	100
79) Butylbenzylphthalate	13.48	149	550321	44.80	ng	89
80) Benzo(a)anthracene	14.05	228	912733	36.92	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	218484	24.79	ng	# 95
82) Chrysene	14.09	228	844302m	36.47	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	746209	44.42	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1152207	42.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	922281	51.44	ng	95
87) Benzo(b)fluoranthene	15.09	252	943382m	41.37	ng	
88) Benzo(k)fluoranthene	15.12	252	739221m	37.54	ng	
89) Benzo(a)pyrene	15.45	252	829402	42.04	ng	97
90) Dibenzo(a,h)anthracene	16.97	278	721697	45.27	ng	96
91) Benzo(g,h,i)perylene	17.39	276	809027	50.23	ng	96

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



#1

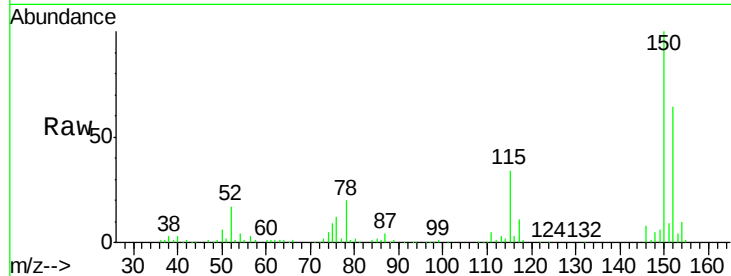
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

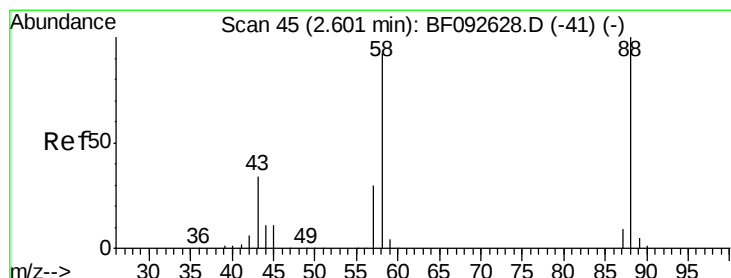
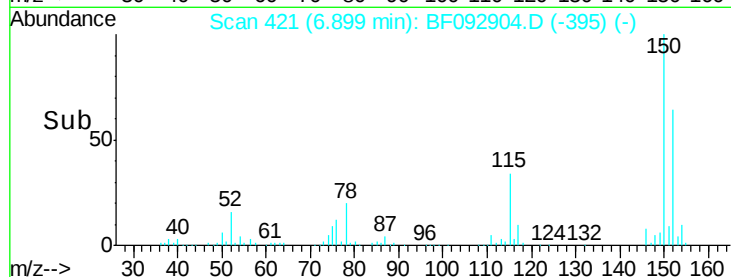
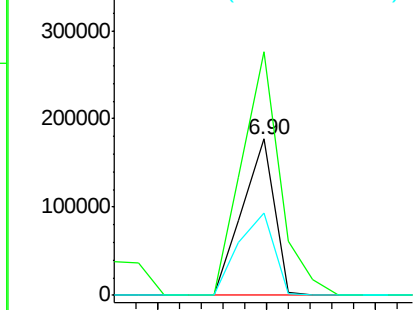
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.9	187.3
115	52.7	46.0	69.0

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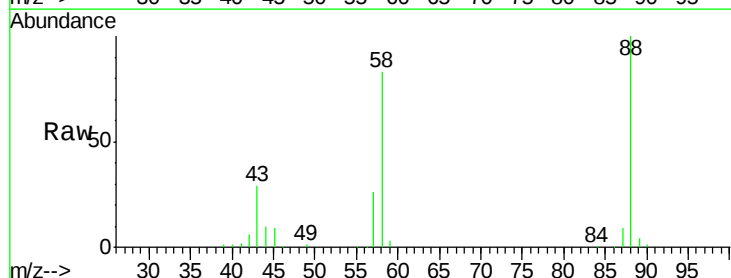
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



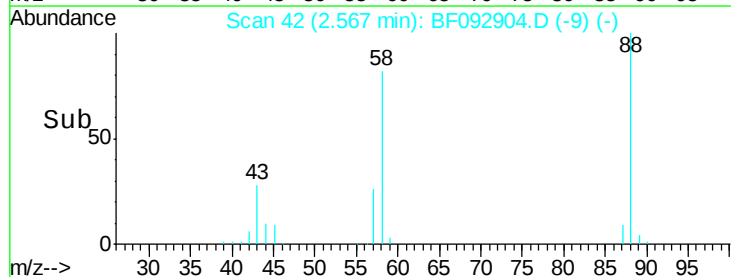
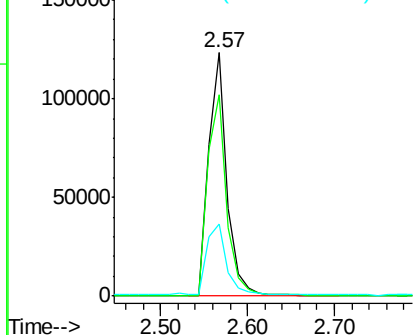
#2

1,4-Dioxane
Concen: 31.61 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	57.8	86.8#
43	32.3	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: 27.27 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.08 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

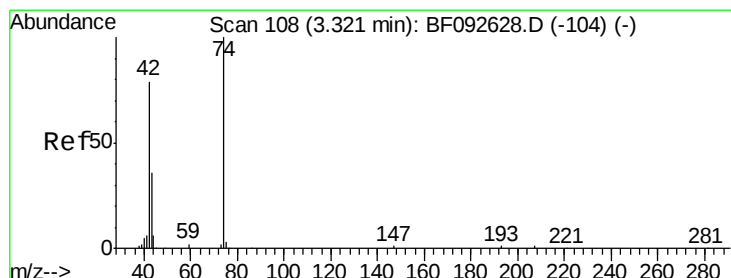
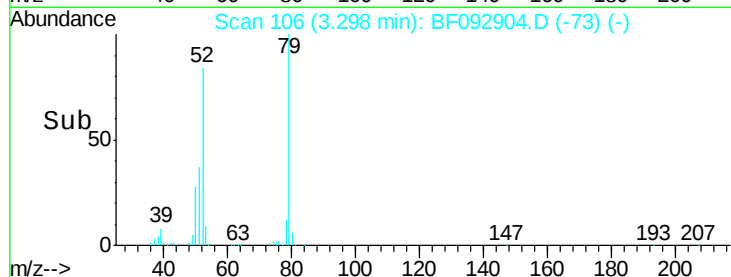
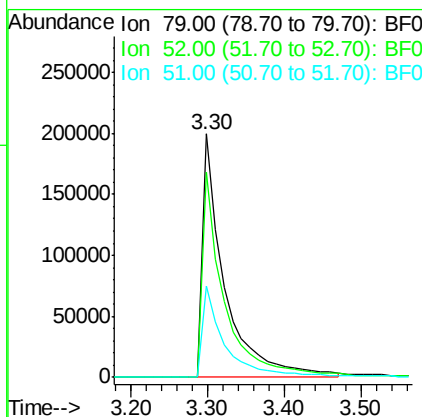
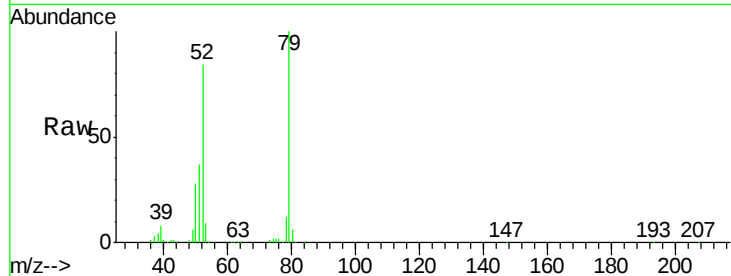
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	79	Resp:	396981
Ion	Ratio	Lower	Upper
79	100		
52	84.2	57.1	85.7
51	37.4	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 37.37 ng

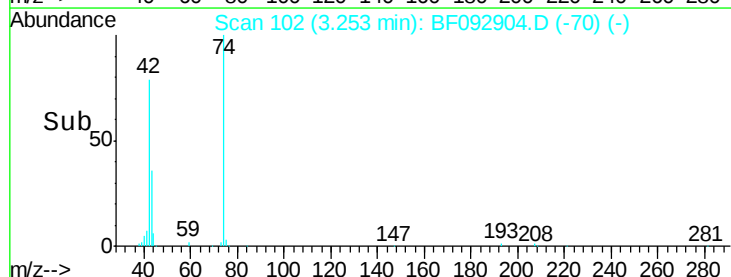
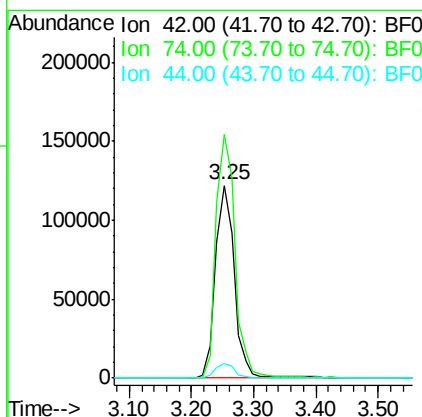
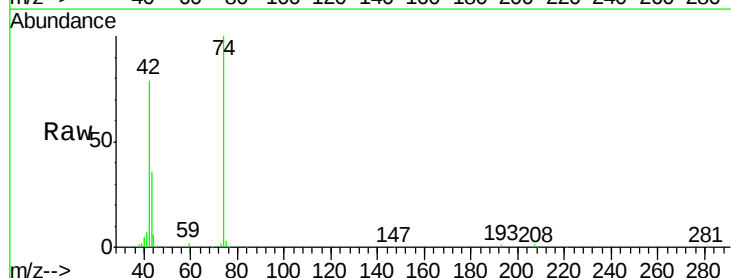
RT: 3.25 min Scan# 102

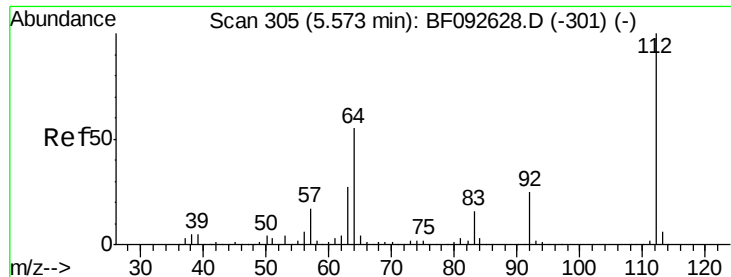
Delta R.T. 0.07 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	42	Resp:	255408
Ion	Ratio	Lower	Upper
42	100		
74	126.1	117.0	175.4
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 109.59 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

Tgt Ion: 112 Resp: 1160888

Ion Ratio Lower Upper

112 100

64 66.5 46.1 69.1

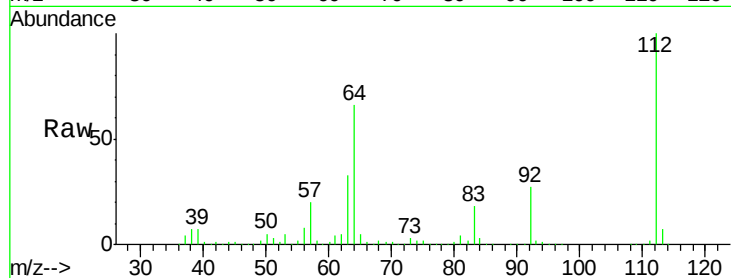
63 33.3 23.8 35.6

Manual Integrations

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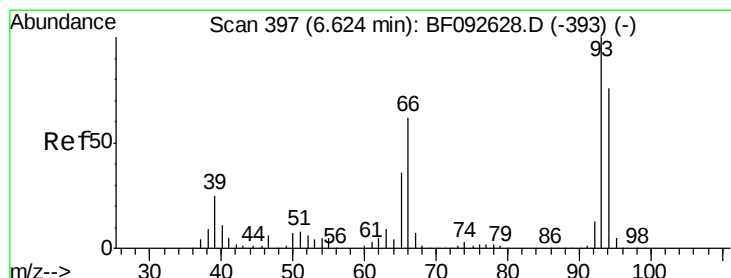
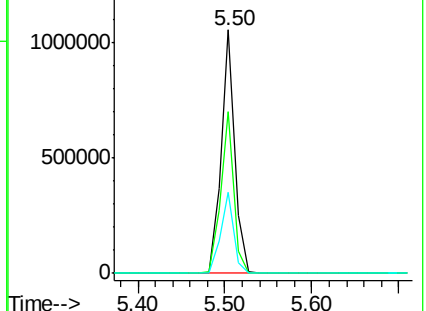
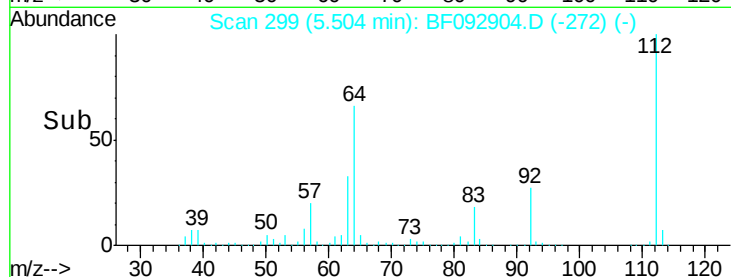
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.43 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

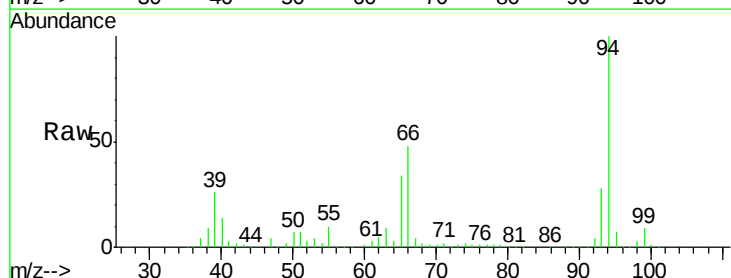
Tgt Ion: 93 Resp: 361228

Ion Ratio Lower Upper

93 100

66 172.2 76.2 114.2#

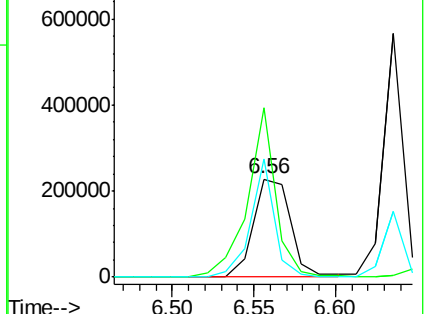
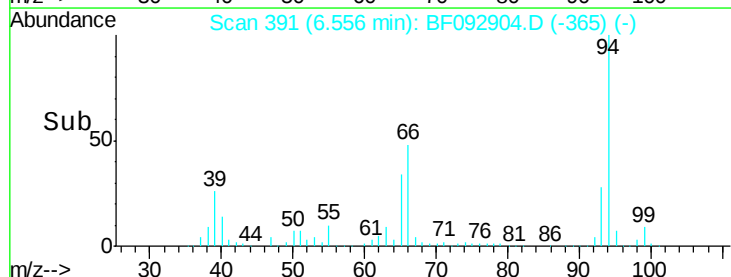
65 119.9 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.38 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

Tgt Ion: 99 Resp: 1586311

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

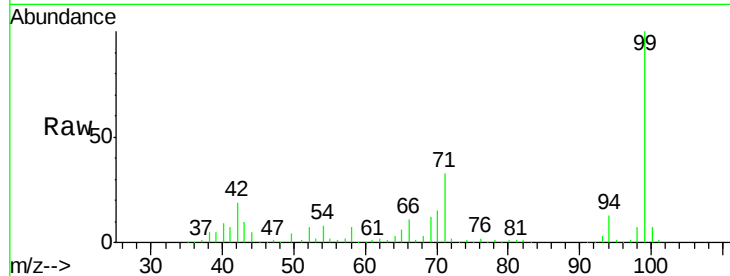
71 32.8 27.5 41.3

Manual Integrations

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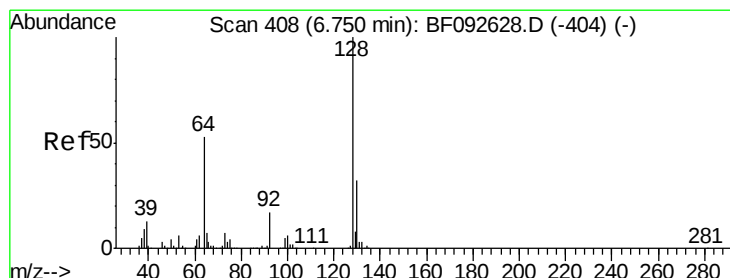
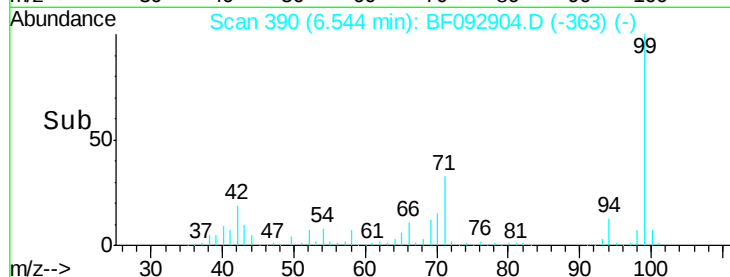
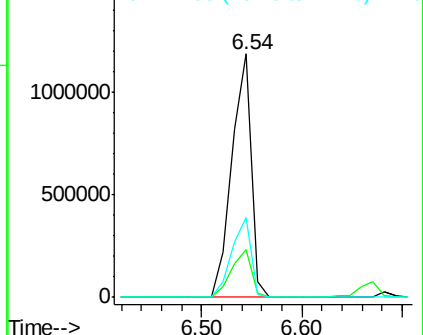
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.71 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

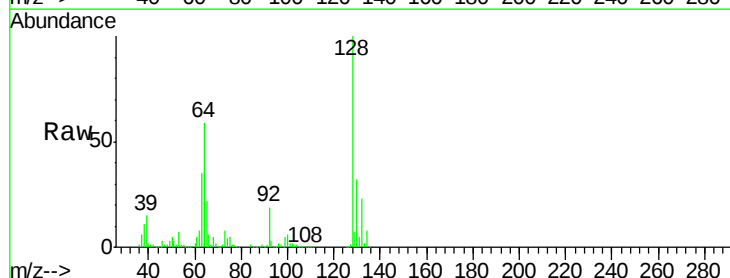
Tgt Ion: 128 Resp: 452374

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

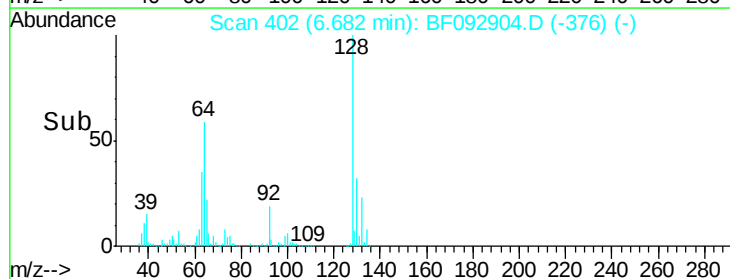
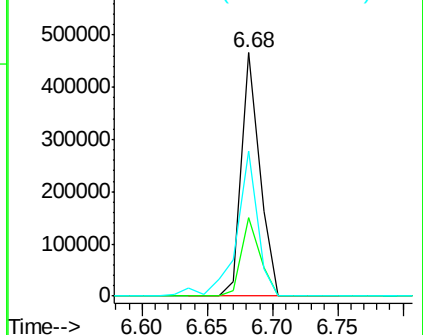
64 59.5 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





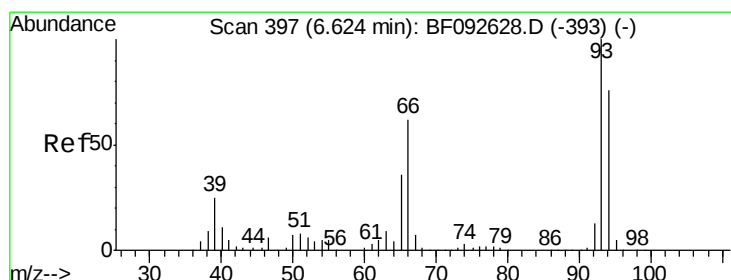
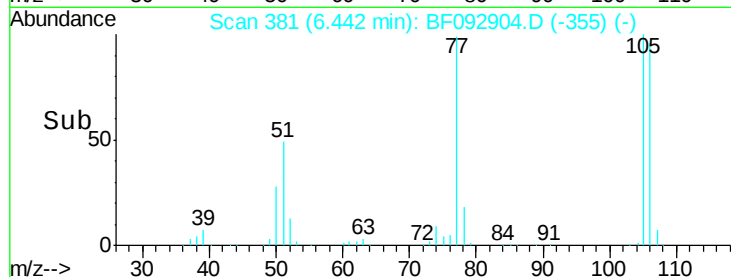
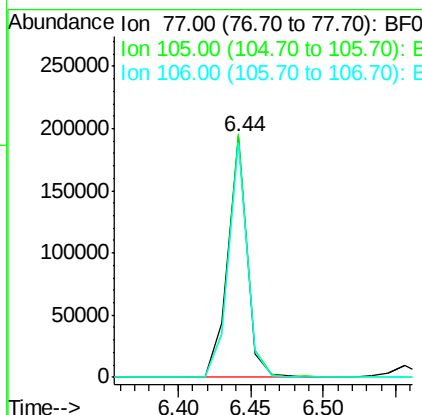
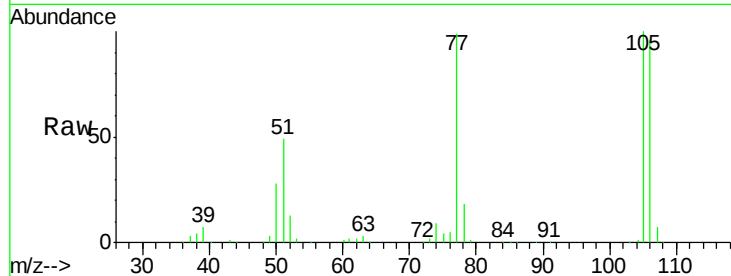
#9
Benzaldehyde
Concen: 18.26 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion: 77 Resp: 178275
Ion Ratio Lower Upper
77 100
105 101.3 83.9 123.9
106 97.6 77.6 117.6

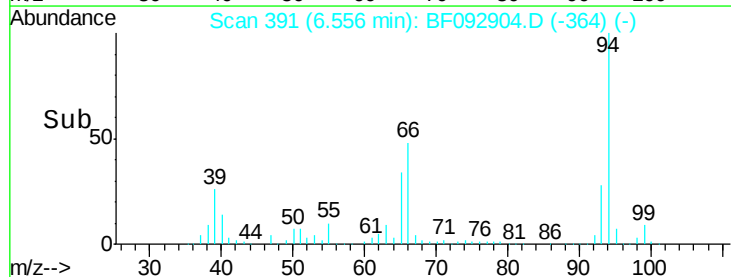
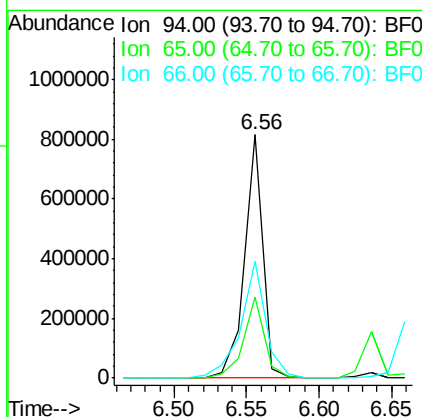
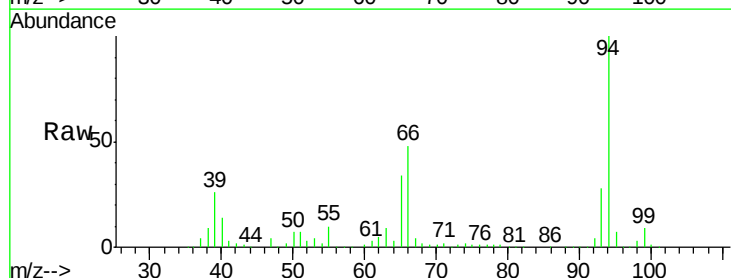
Manual Integrations
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#10
Phenol
Concen: 44.35 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 94 Resp: 707160
Ion Ratio Lower Upper
94 100
65 33.5 21.4 61.4
66 48.1 44.0 84.0





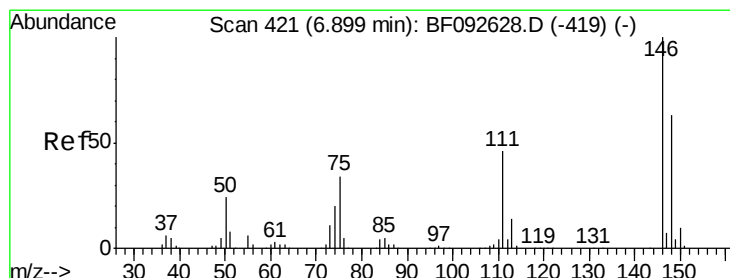
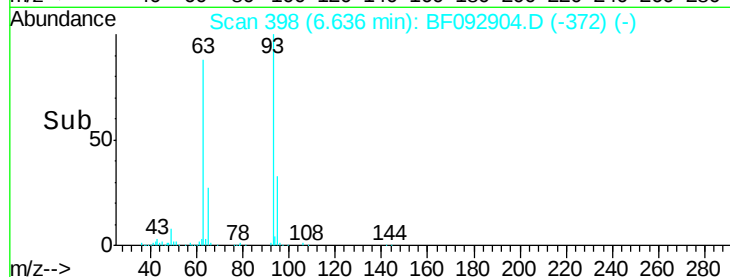
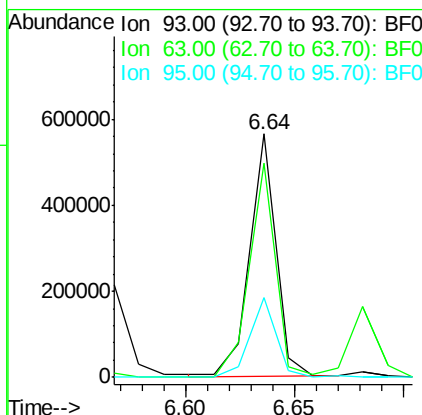
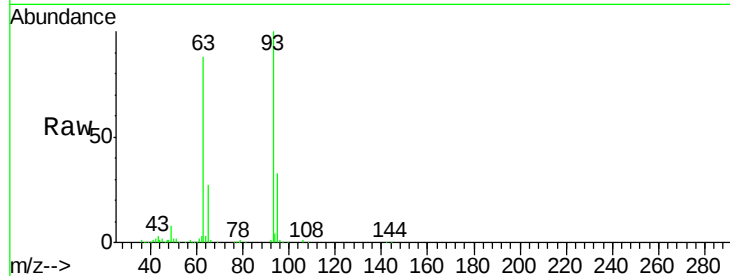
#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.0	60.4	100.4
95	32.9	12.8	52.8

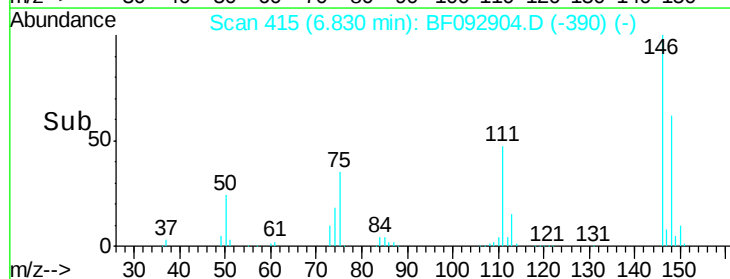
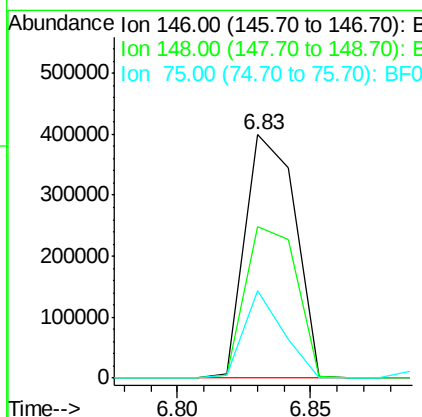
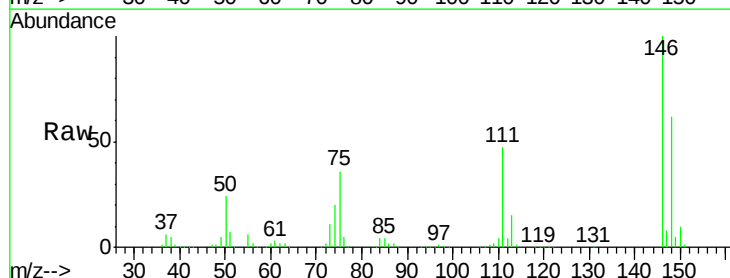
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 37.80 ng m
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.4	80.0
75	35.9	18.5	27.7#





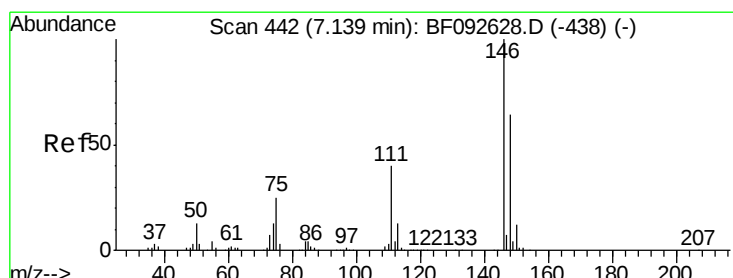
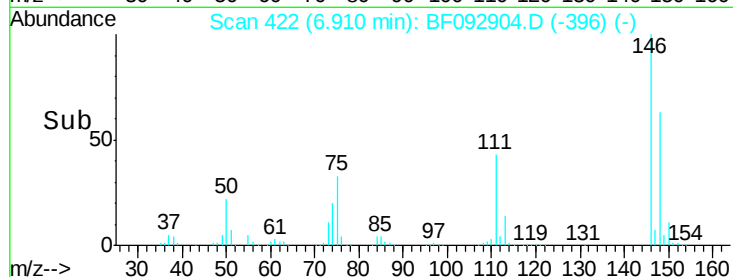
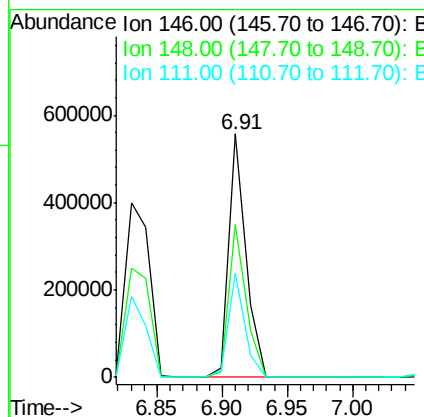
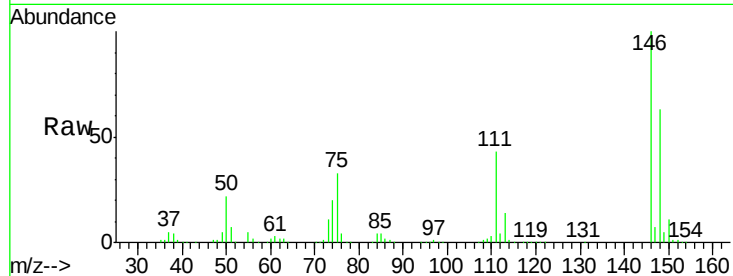
#13
1,4-Dichlorobenzene
Concen: 36.99 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	512399		
148	62.9	50.6	76.0	
111	43.0	36.2	54.4	

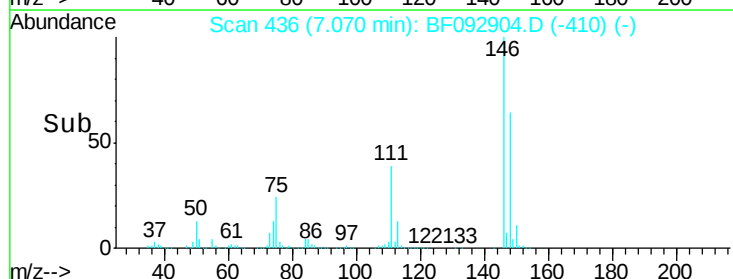
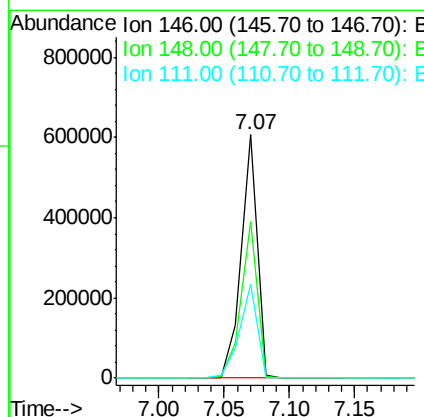
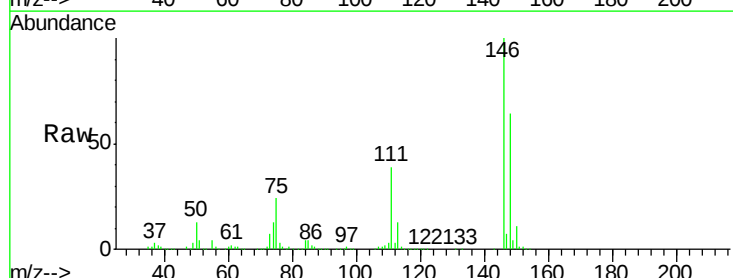
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 38.80 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	514057		
148	64.2	52.2	78.2	
111	38.6	36.2	54.2	





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

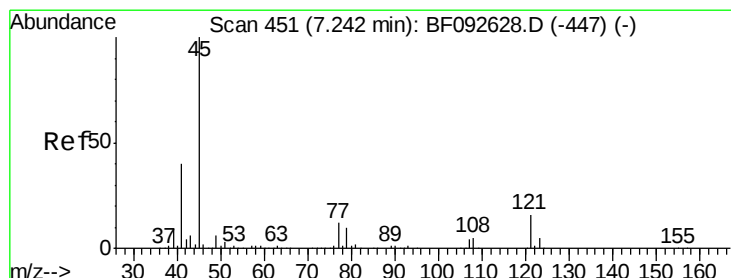
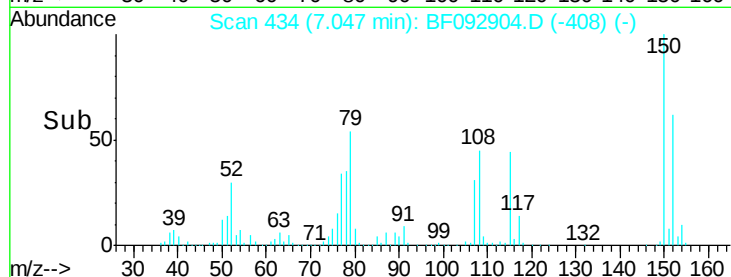
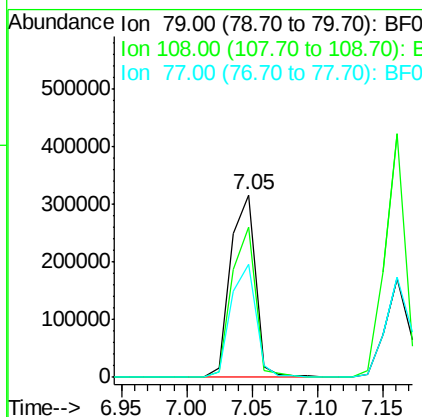
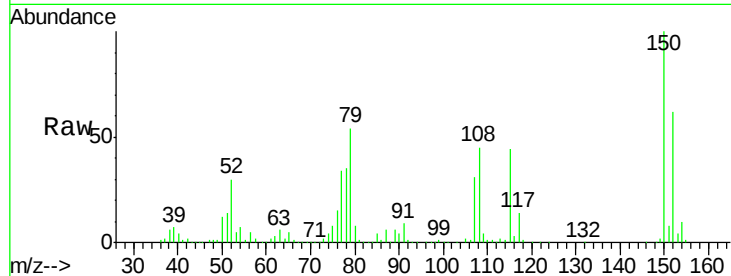
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	79	Resp:	420426
Ion Ratio	Lower	Upper	
79	100		
108	82.6	61.4	92.0
77	62.2	50.9	76.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.75 ng

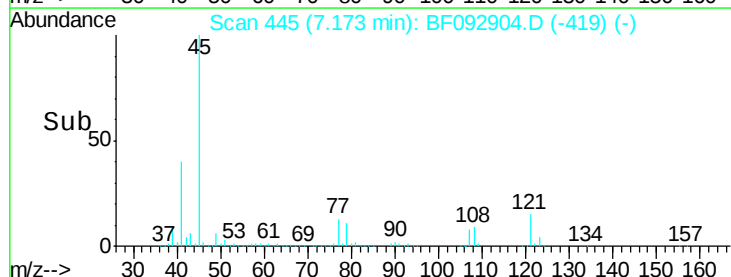
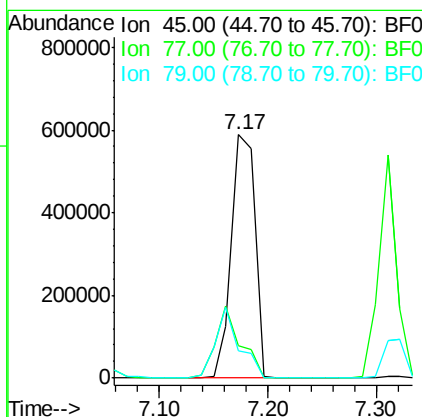
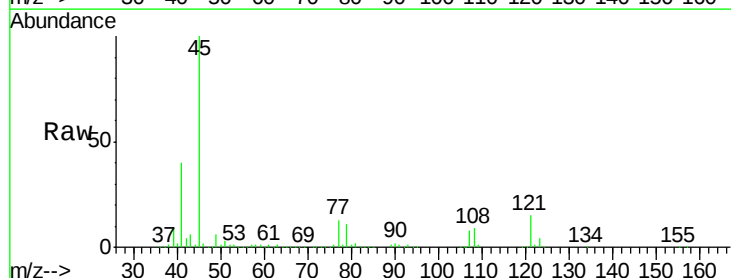
RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	45	Resp:	878935
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	34.6
79	11.1	0.0	31.2





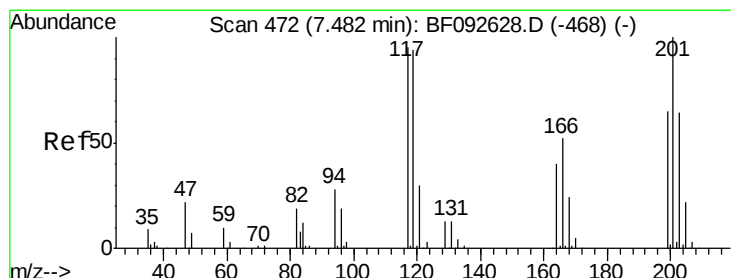
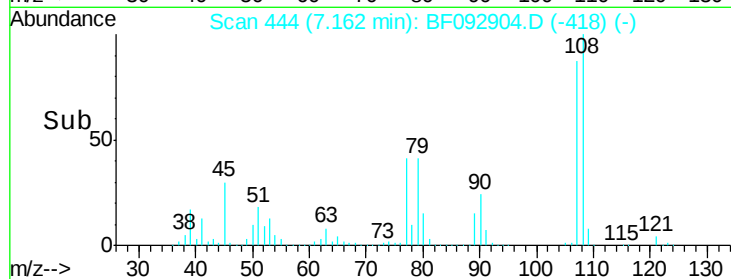
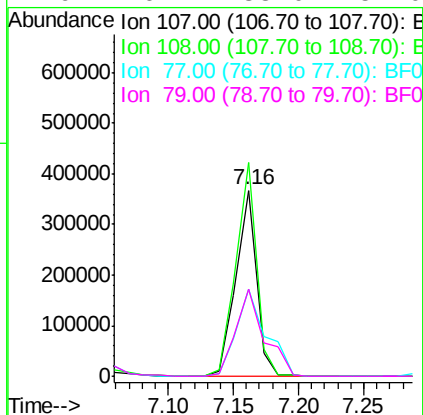
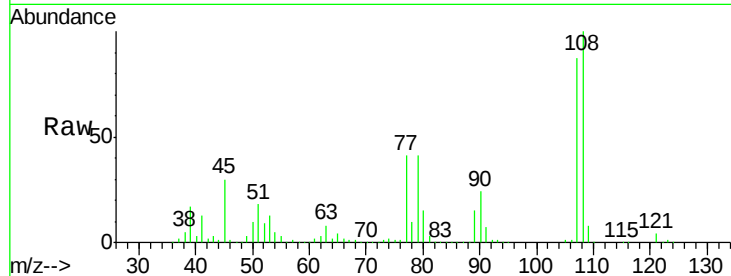
#17
2-Methylphenol
Concen: 40.18 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:	107	Resp:	402831
Ion Ratio	Lower	Upper	
107	100		
108	115.0	93.0	139.6
77	47.2	39.8	59.8
79	46.7	38.0	57.0

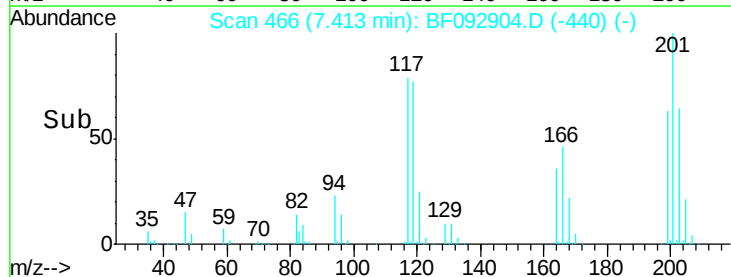
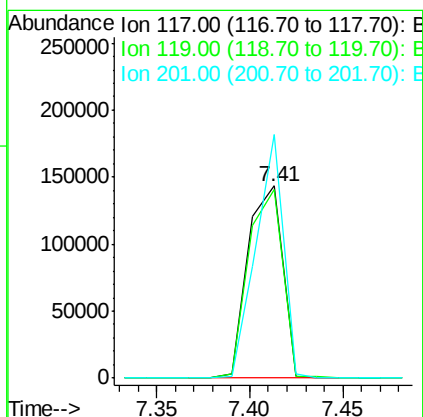
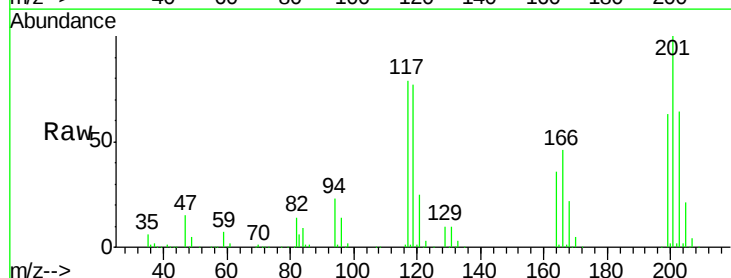
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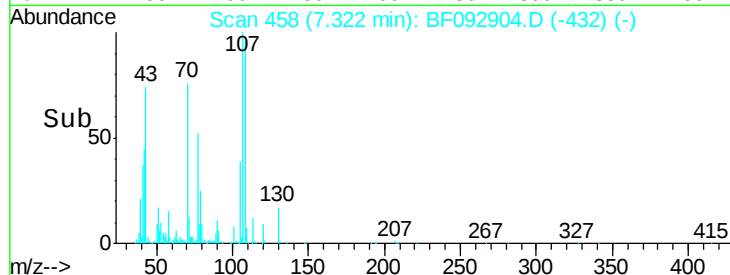
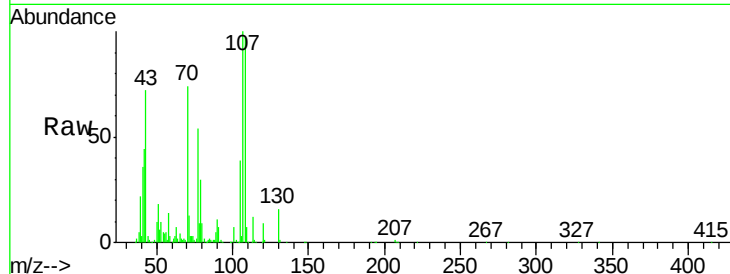
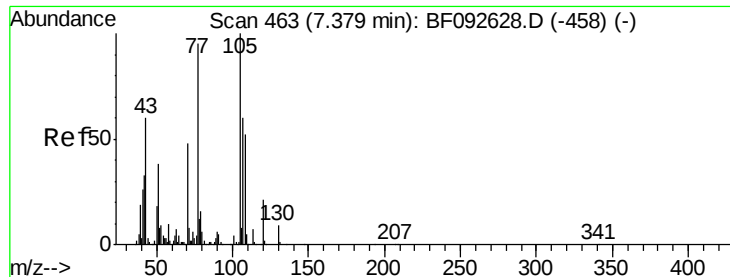
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#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:	117	Resp:	184168
Ion Ratio	Lower	Upper	
117	100		
119	97.9	78.1	117.1
201	126.6	78.6	117.8#





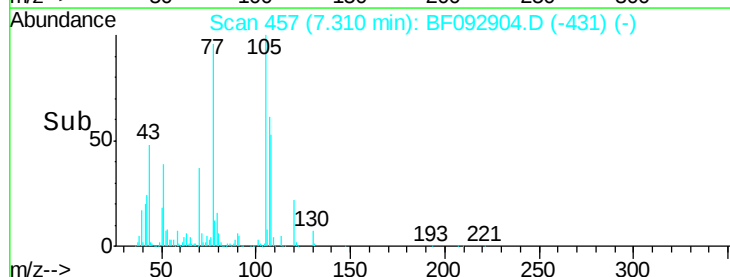
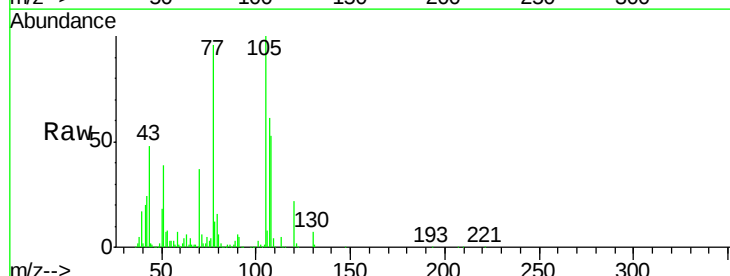
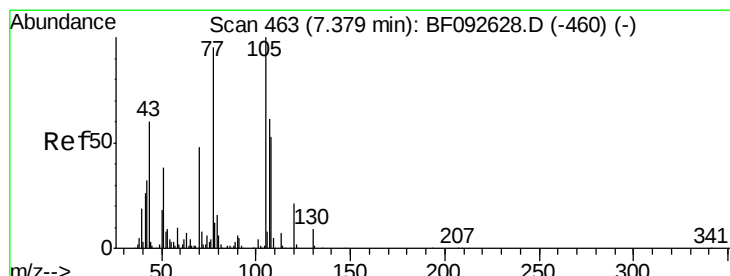
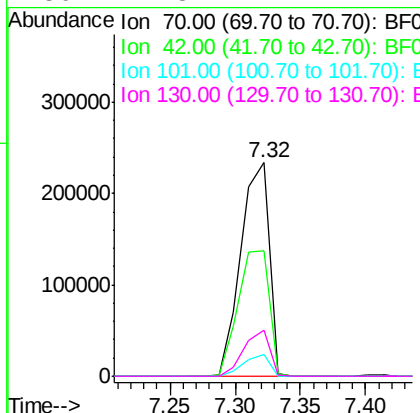
#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	58.6	49.4	74.0
101	10.1	7.4	11.2
130	21.8	14.2	21.4

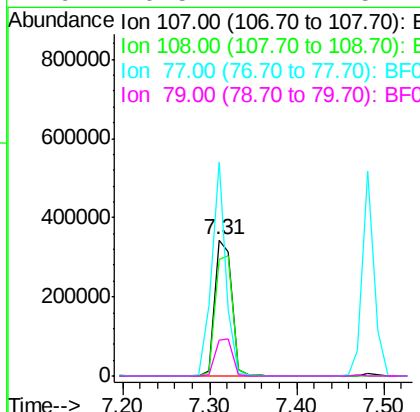
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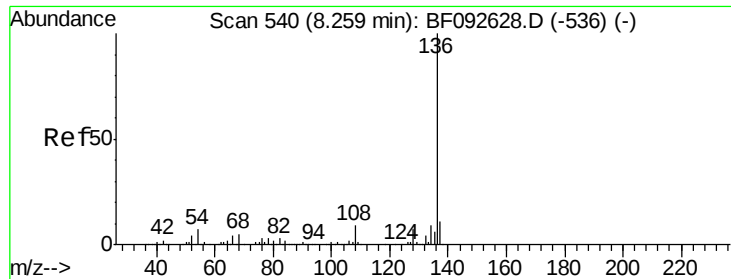
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#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	85.7	73.0	113.0
77	156.7	71.3	111.3
79	26.5	11.1	51.1





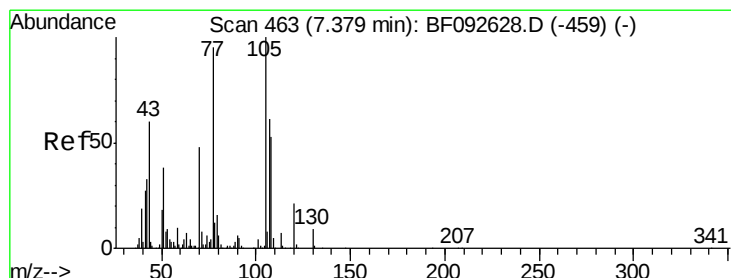
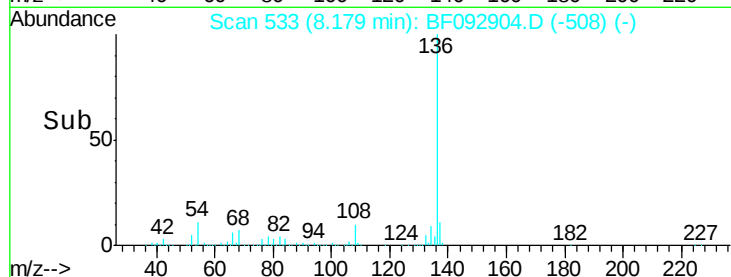
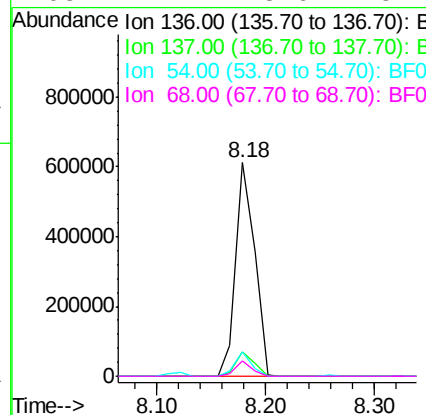
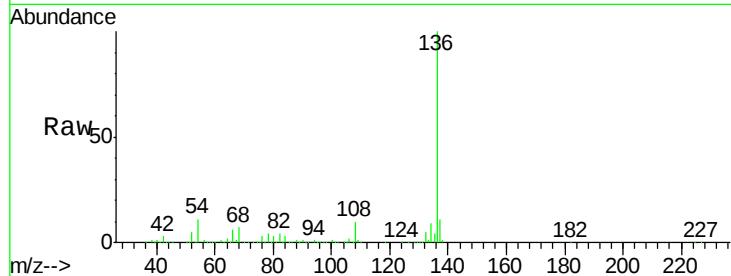
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		726671		
137	11.4	8.4	12.6		
54	11.2	4.5	6.7#		
68	7.1	3.6	5.4#		

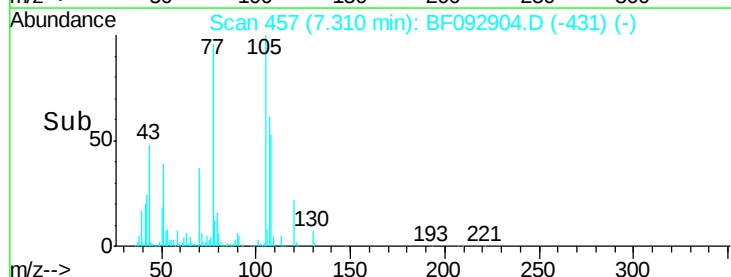
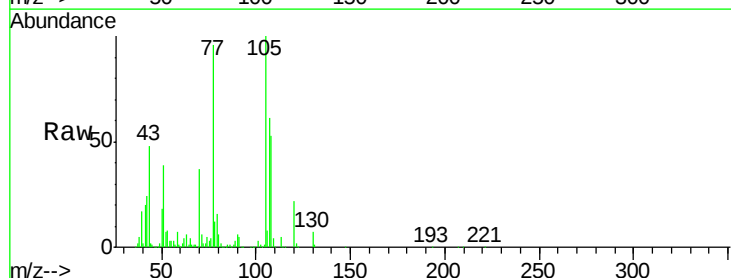
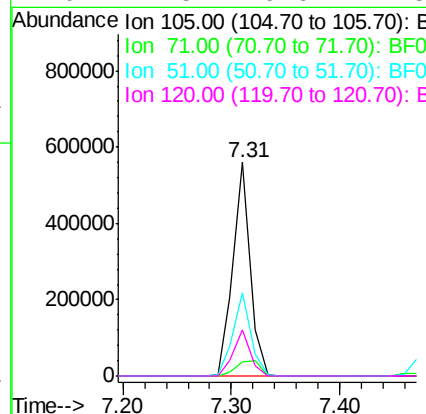
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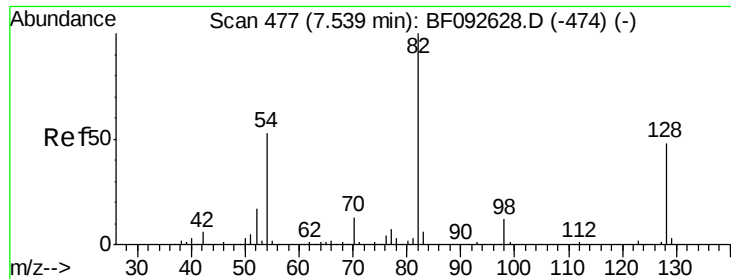
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#22
Acetophenone
Concen: 37.13 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		616052		
71	6.4	3.2	4.8#		
51	38.9	26.2	39.4		
120	21.5	16.6	24.8		





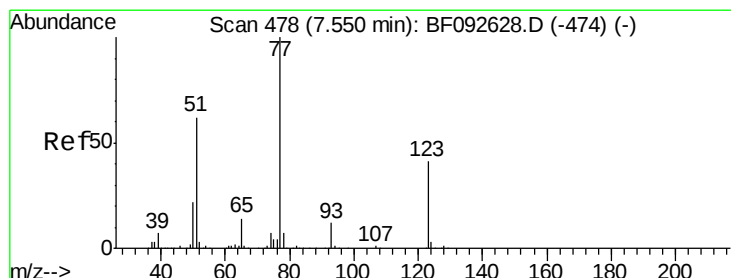
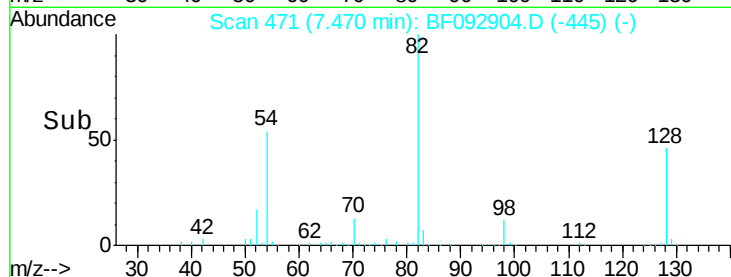
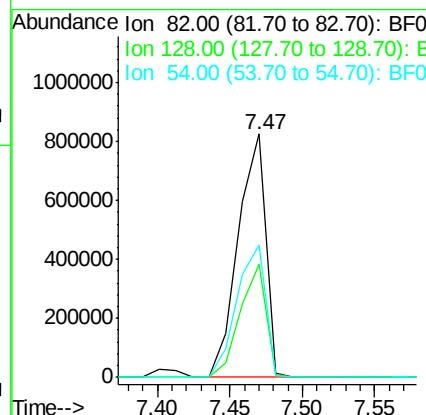
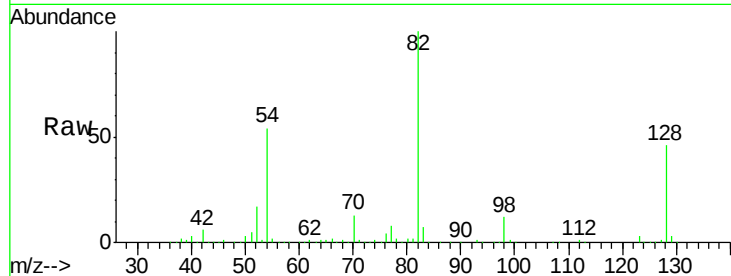
#23
 Nitrobenzene-d5
 Concen: 83.47 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion: 82 Resp: 1089146
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.6 52.0
 54 54.4 39.5 59.3

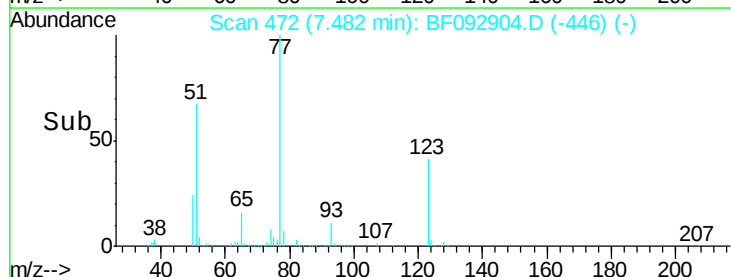
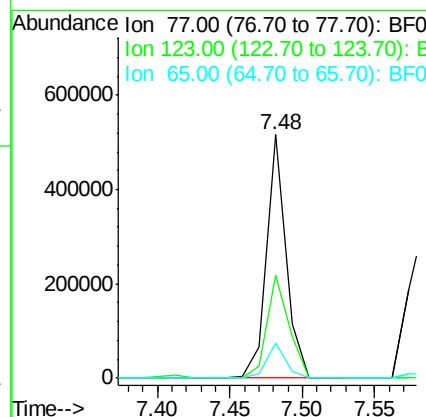
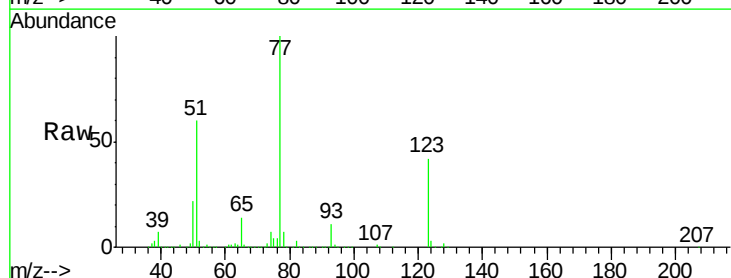
Manual Integrations
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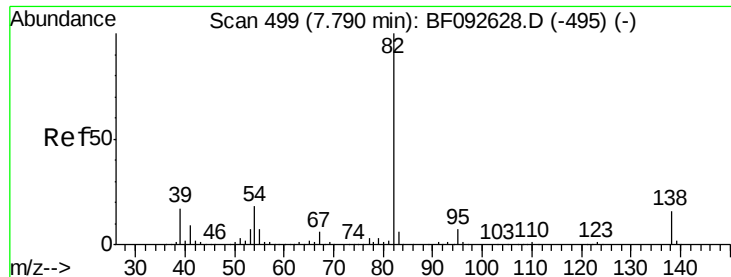
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#24
 Nitrobenzene
 Concen: 35.90 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion: 77 Resp: 481053
 Ion Ratio Lower Upper
 77 100
 123 42.4 33.0 49.4
 65 14.1 11.2 16.8





#25

Isophorone

Concen: 39.51 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

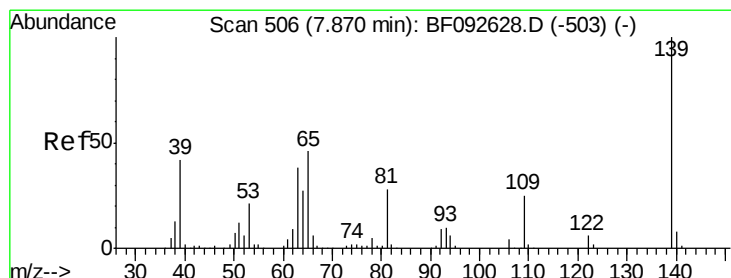
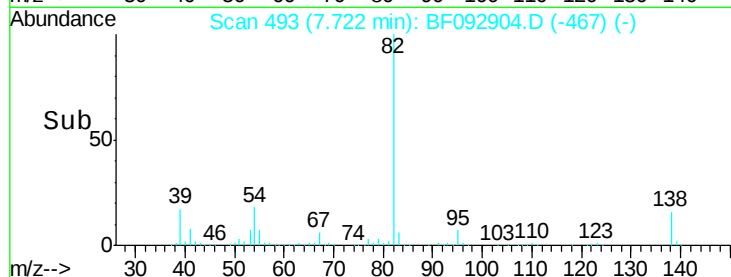
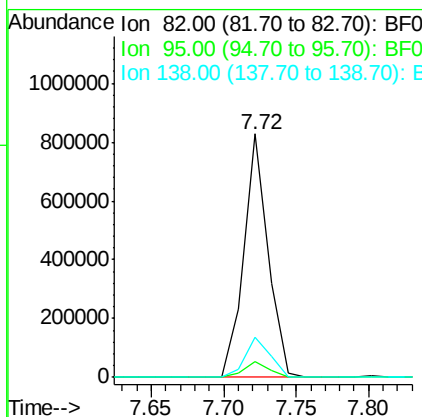
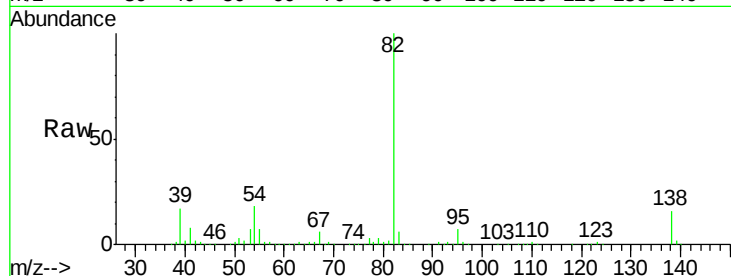
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	82	Resp:	960843
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	16.3	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.09 ng

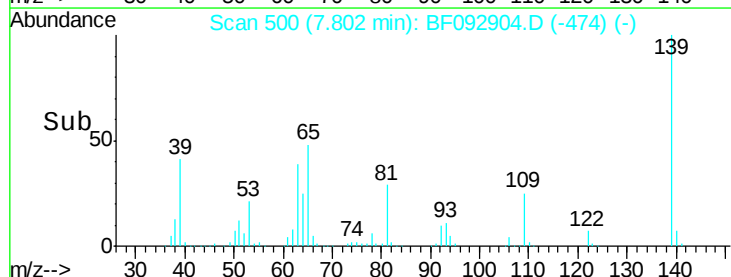
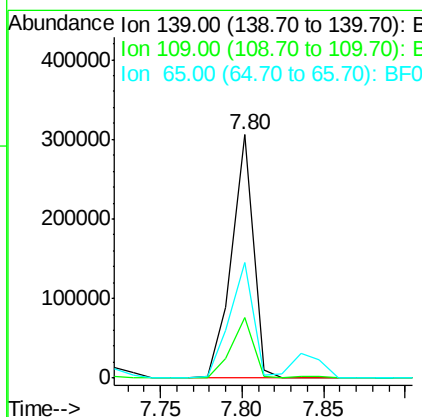
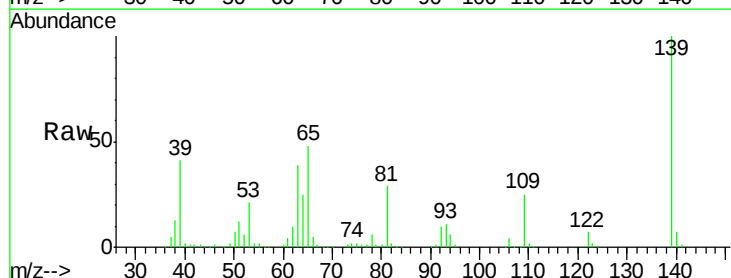
RT: 7.80 min Scan# 500

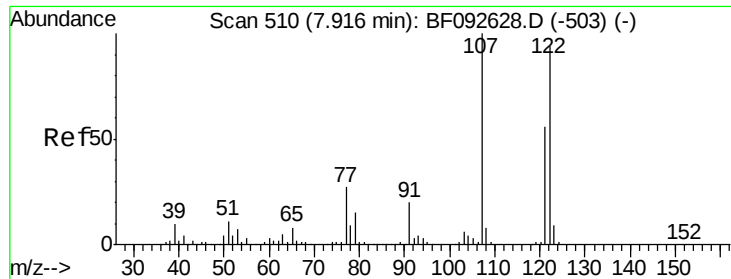
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	139	Resp:	280832
Ion Ratio	Lower	Upper	
139	100		
109	25.1	23.3	34.9
65	47.7	42.7	64.1





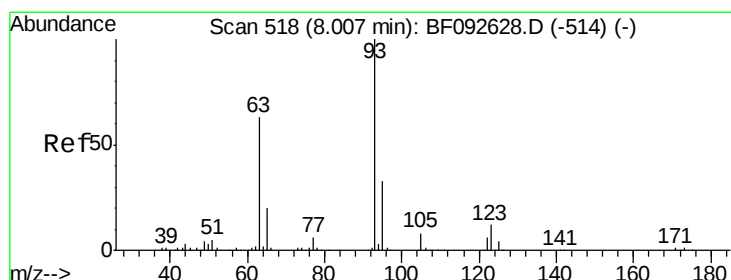
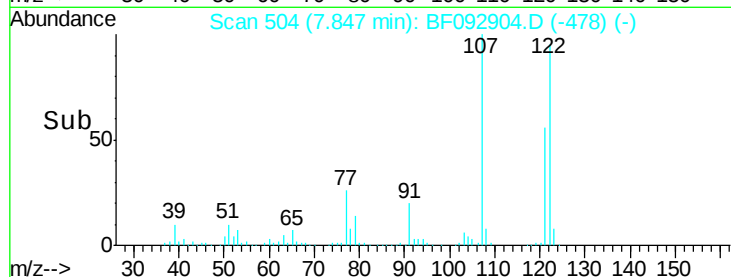
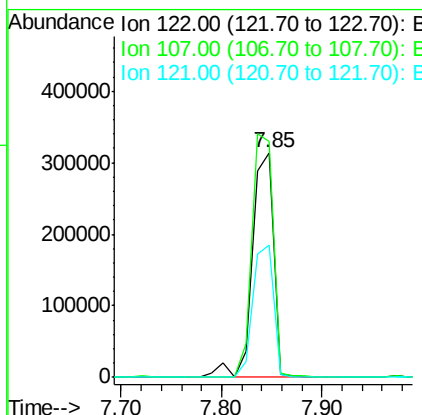
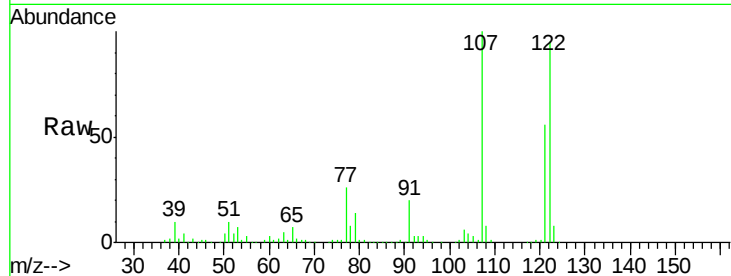
#27
2,4-Dimethylphenol
Concen: 41.51 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	464368		
107	104.8	94.1	141.1	
121	59.1	46.0	69.0	

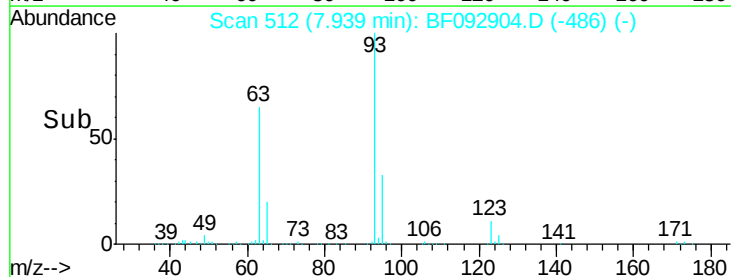
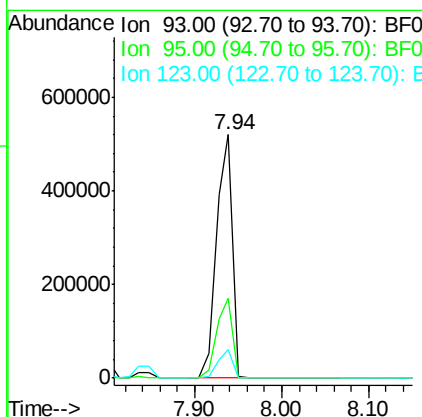
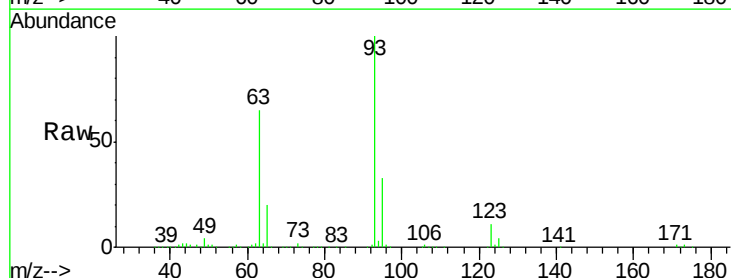
Manual Integrations
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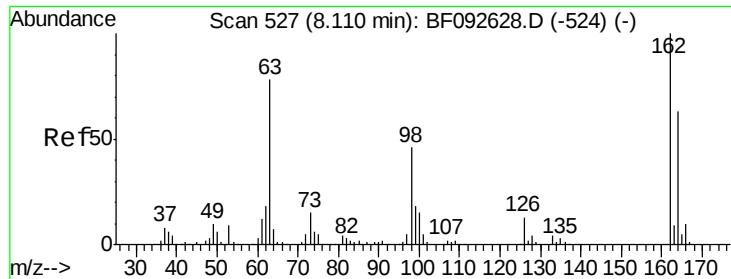
mohammad
2/13/2017 12:41:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.48 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	667936		
95	32.9	26.5	39.7	
123	11.5	8.6	13.0	





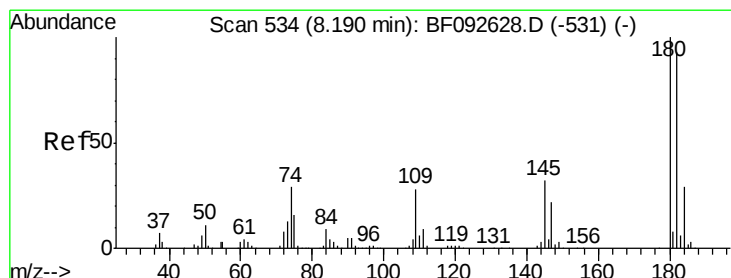
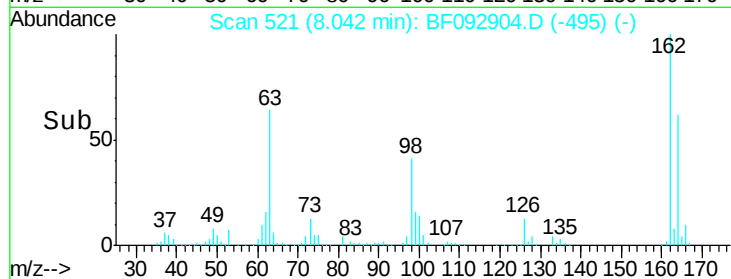
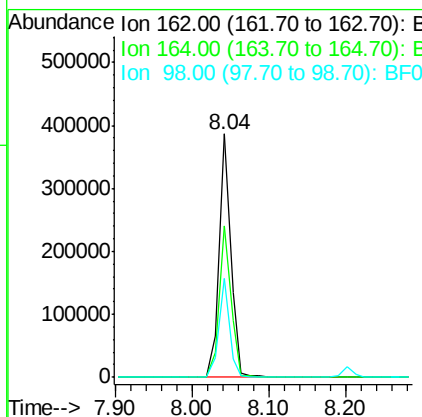
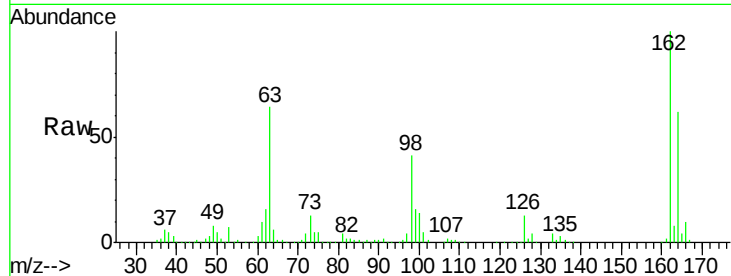
#29
2,4-Dichlorophenol
Concen: 39.54 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	412513		
164	62.2	46.8	86.8	
98	40.6	9.1	49.1	

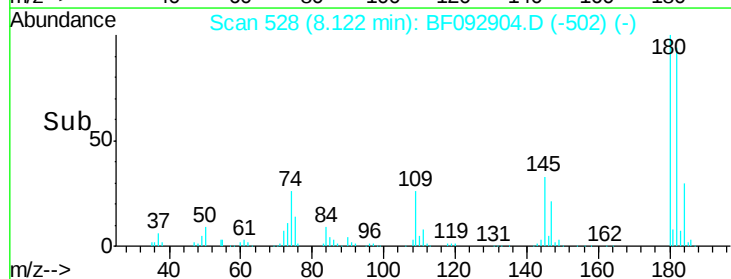
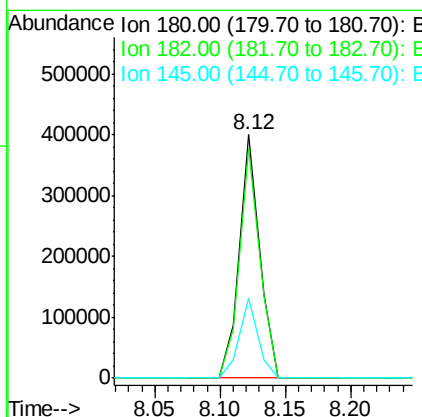
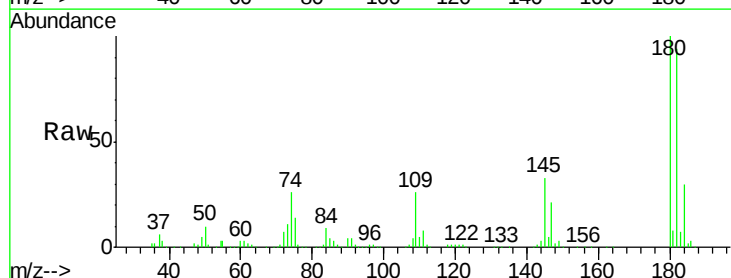
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 38.31 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	430681		
182	94.0	78.2	117.4	
145	32.5	21.6	32.4#	





#31

Naphthalene

Concen: 35.25 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:128 Resp: 1298672

Ion Ratio Lower Upper

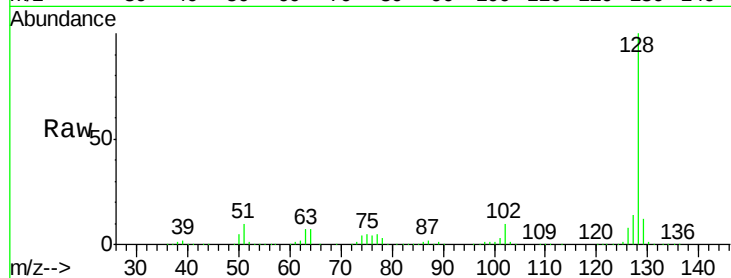
128 100

129 11.5 9.5 14.3

127 13.6 10.8 16.2

Manual Integrations
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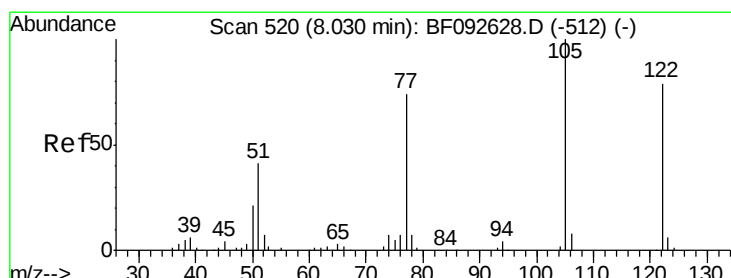
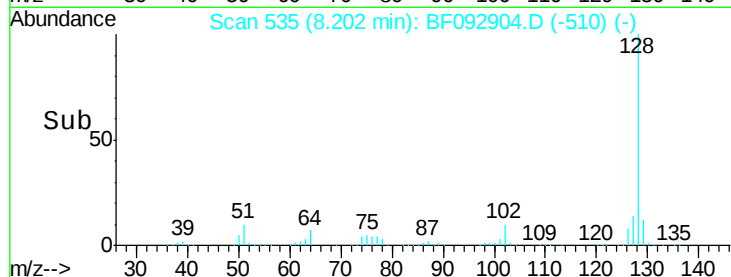
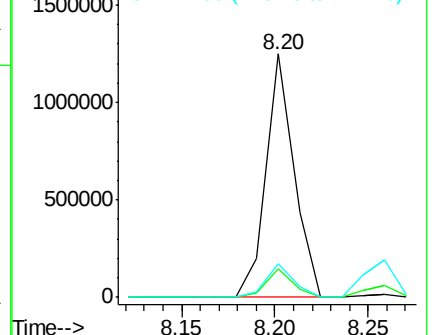
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.35 ng m

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

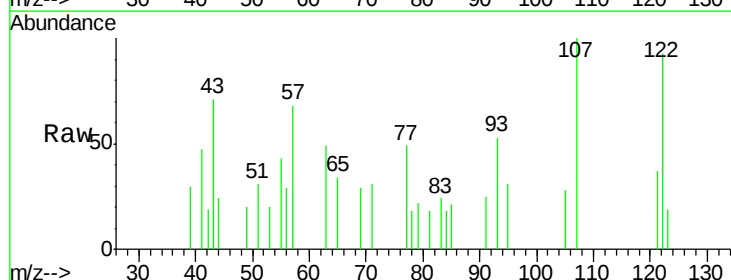
Tgt Ion:122 Resp: 1355

Ion Ratio Lower Upper

122 100

105 30.2 107.2 147.2#

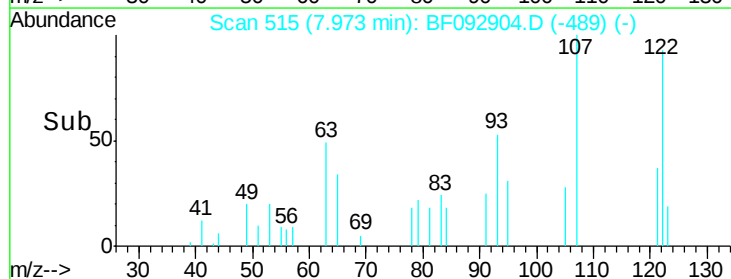
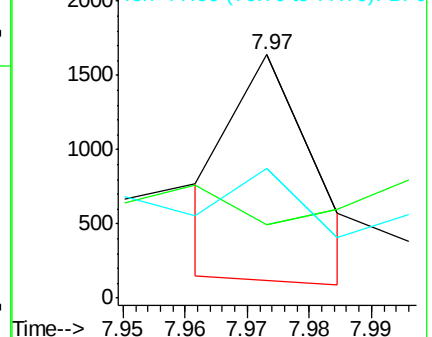
77 53.2 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





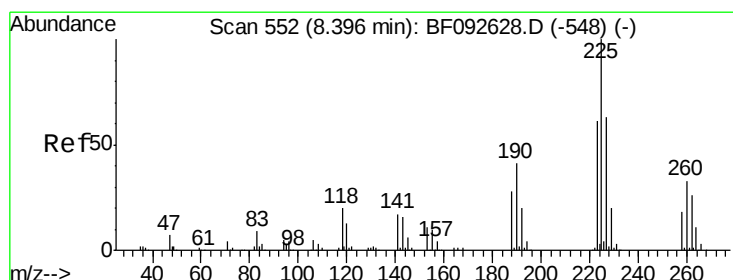
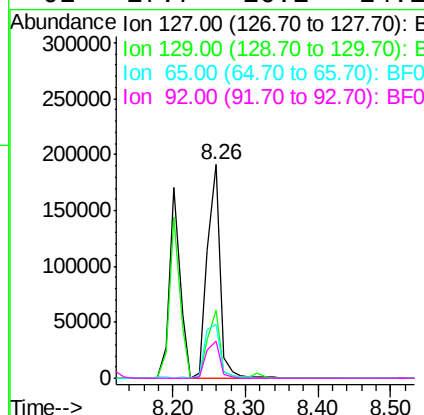
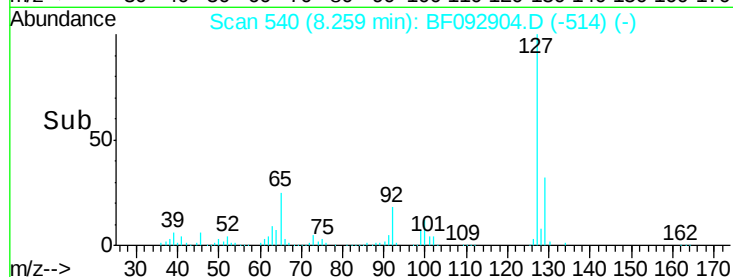
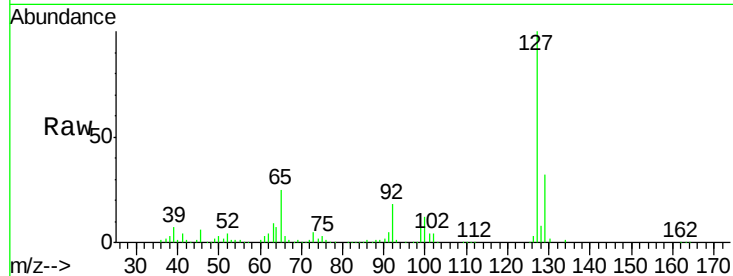
#33
4-Chloroaniline
Concen: 16.40 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	236928		
129	32.0	26.3	39.5	
65	24.9	25.8	38.8	
92	17.7	16.1	24.1	

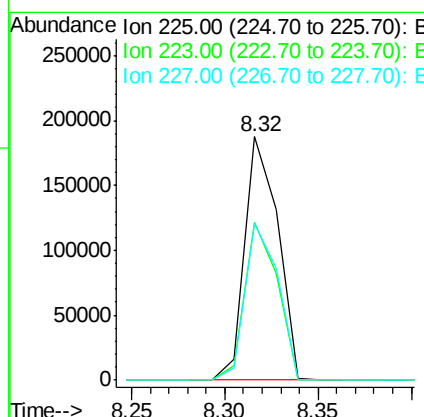
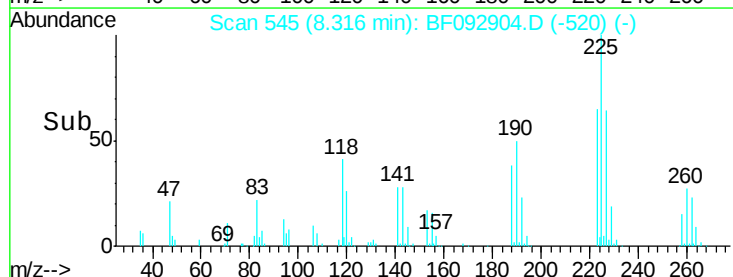
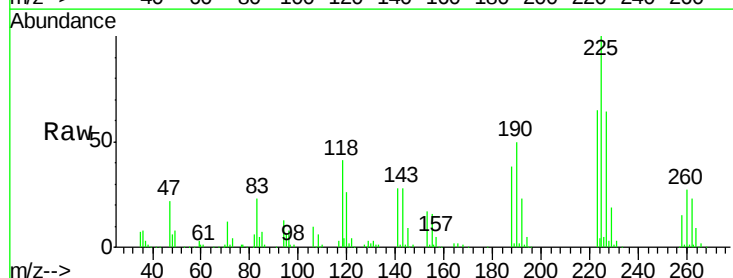
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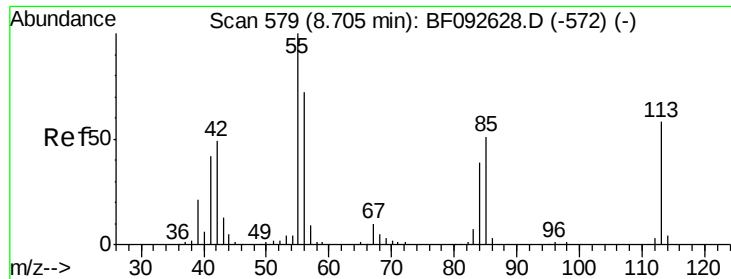
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#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	230188		
223	64.6	51.0	76.6	
227	64.4	50.6	76.0	





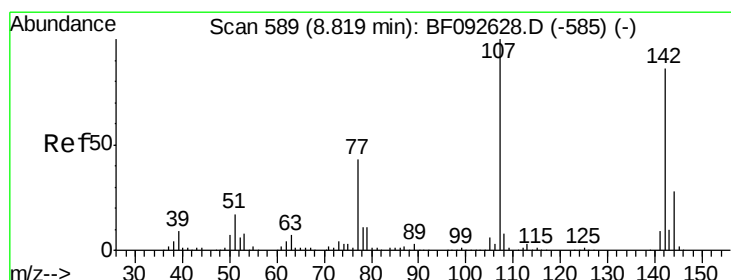
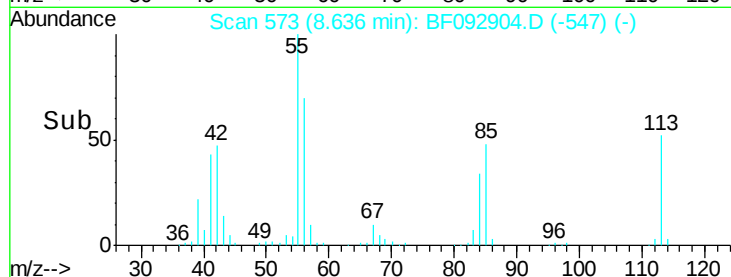
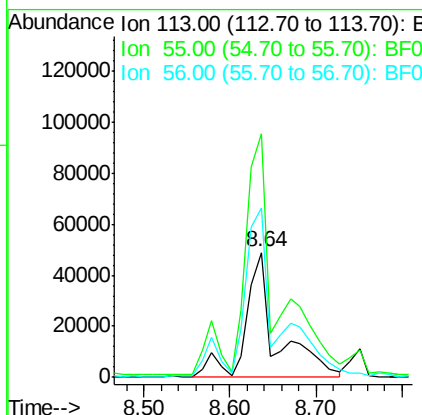
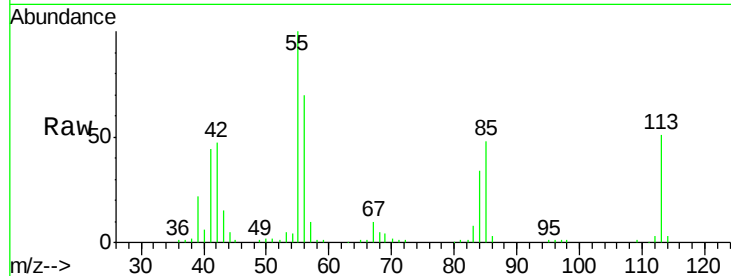
#35
 Caprolactam
 Concen: 37.49 ng m
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	195.4	119.2	159.2	
56	136.1	83.8	123.8	

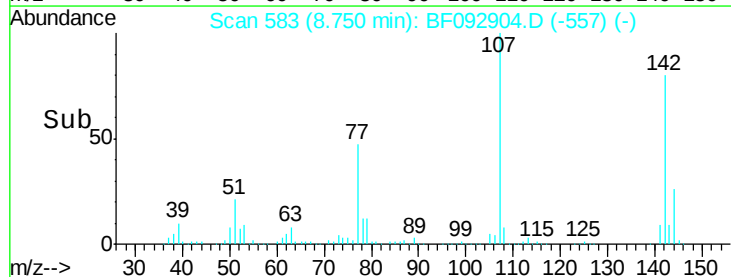
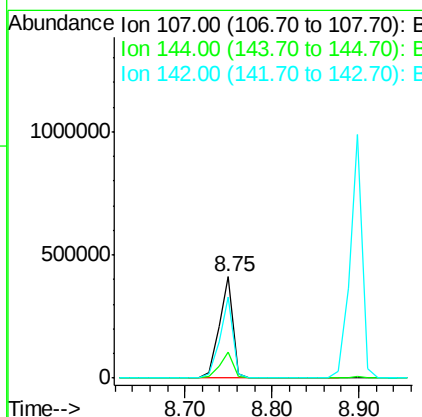
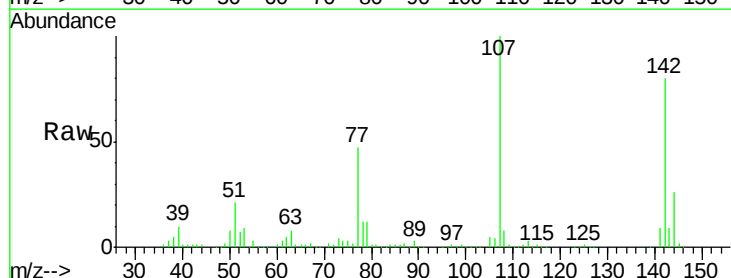
Manual Integrations
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#36
 4-Chloro-3-methylphenol
 Concen: 42.13 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.6	19.3	28.9	
142	79.7	59.0	88.6	





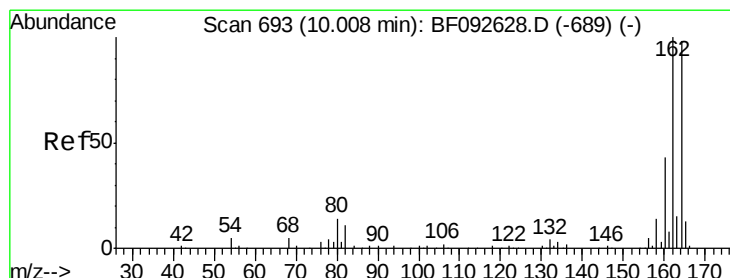
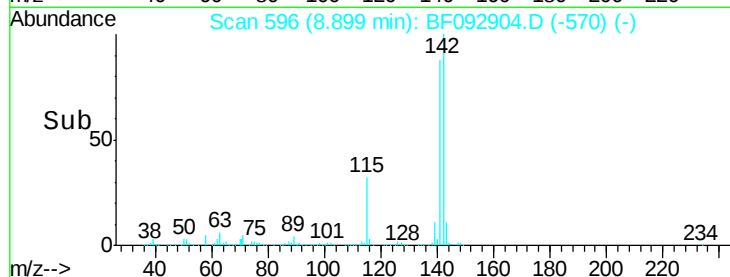
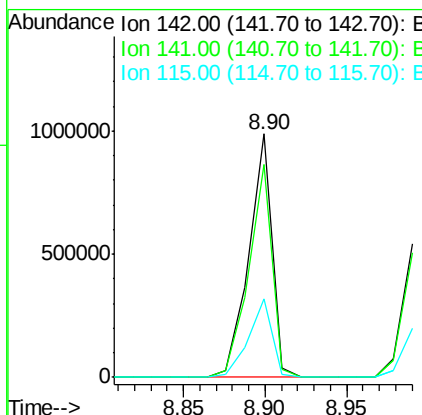
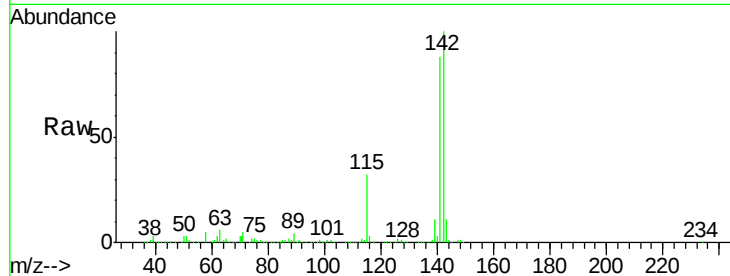
#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	977980		
141	87.6	71.0	106.6	
115	32.1	28.3	42.5	

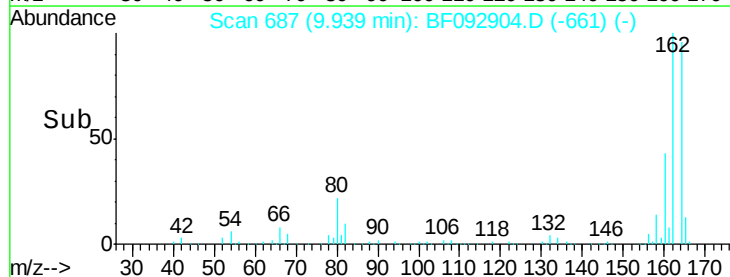
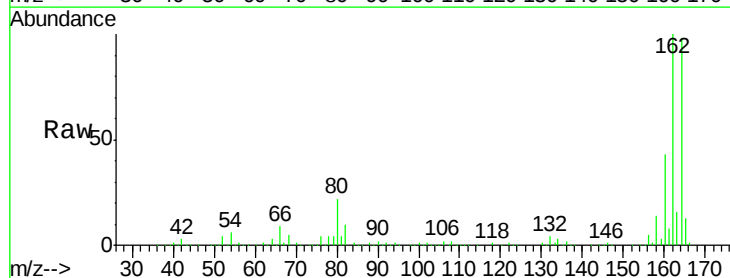
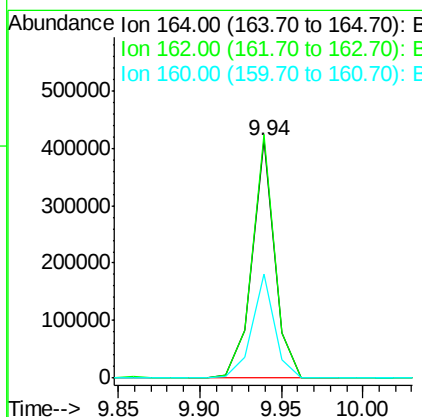
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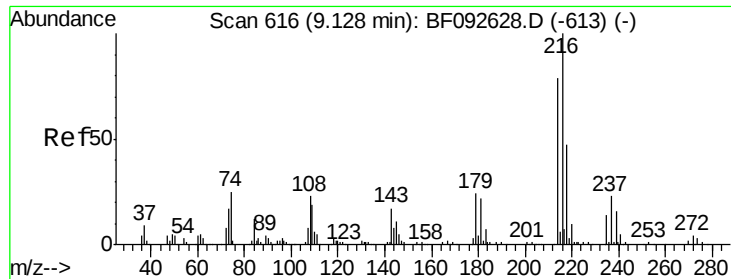
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	398916		
162	102.1	80.2	120.2	
160	43.7	36.9	55.3	





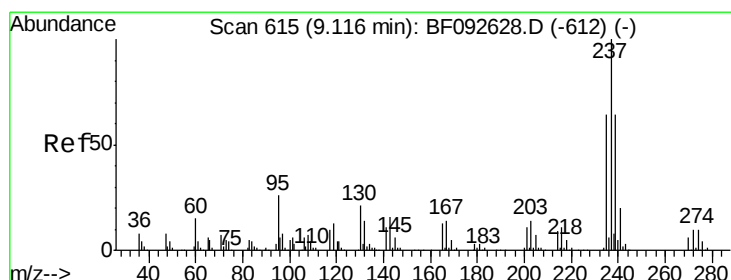
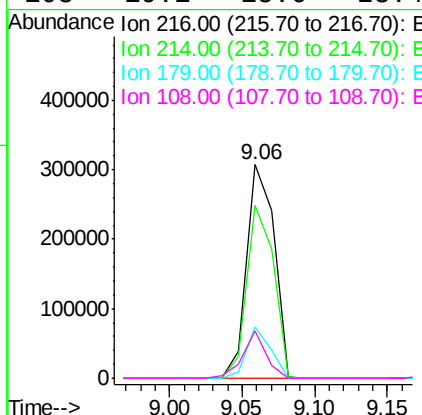
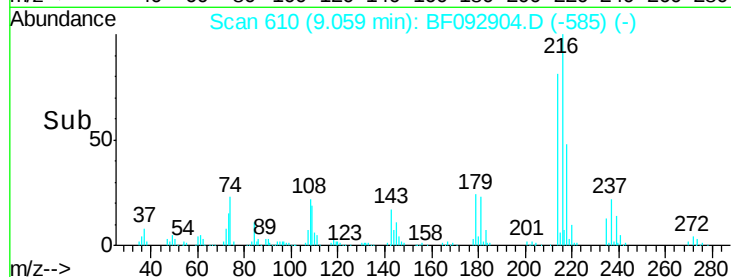
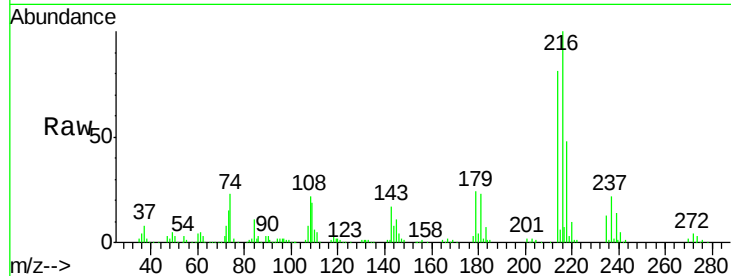
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.10 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:	216	Resp:	404213
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.4	95.0
179	20.9	17.4	26.2
108	19.1	15.6	23.4

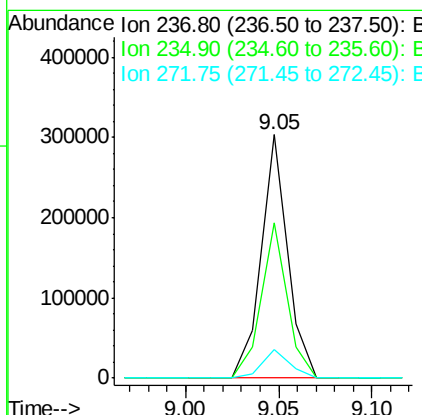
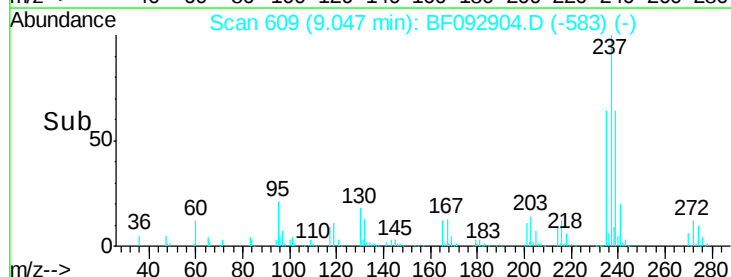
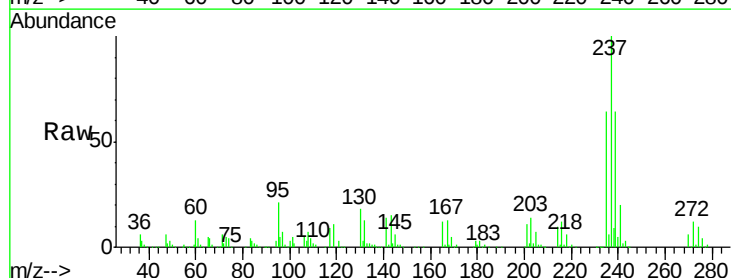
Manual Integrations
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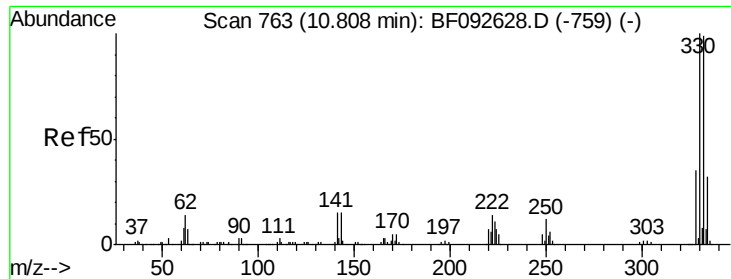
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#40
 Hexachlorocyclopentadiene
 Concen: 58.53 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:	237	Resp:	295717
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.2	81.2
272	11.8	0.0	35.4





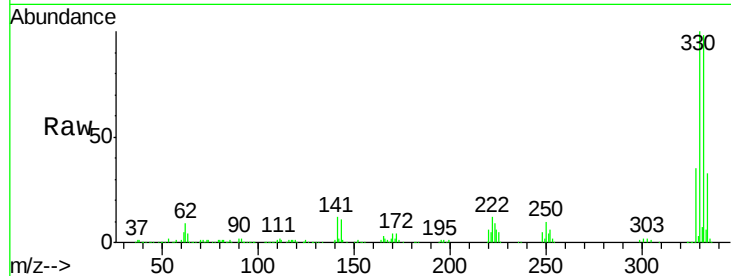
#41
 2,4,6-Tribromophenol
 Concen: 118.96 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

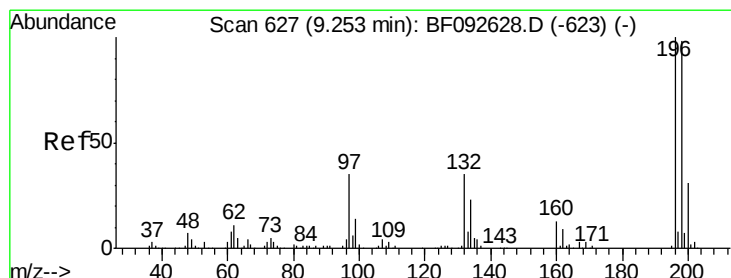
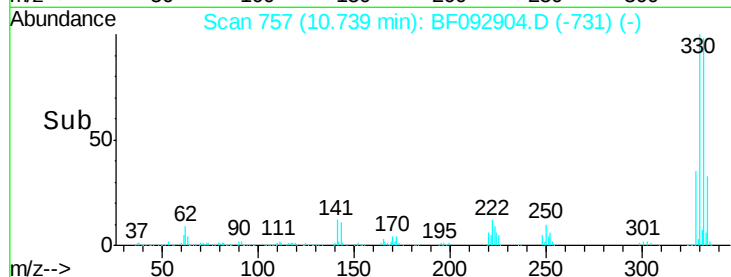
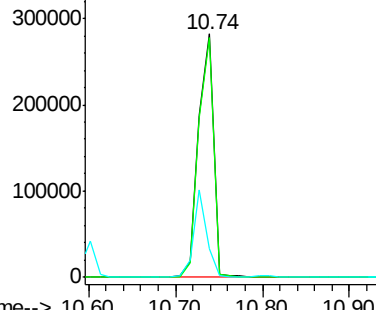
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	343235		
332	97.8	77.4	116.2	
141	31.6	34.1	51.1#	

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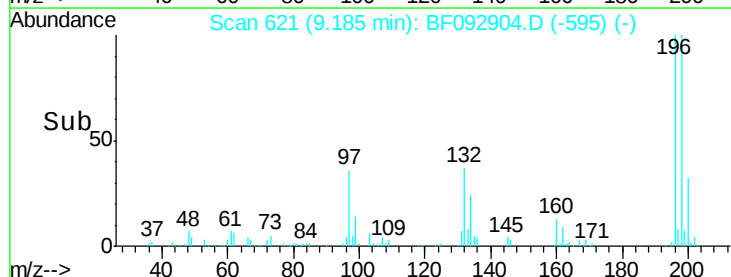
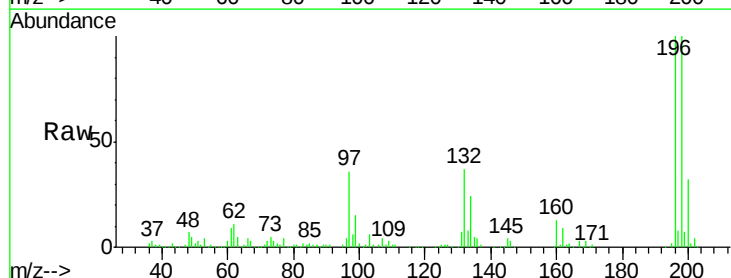
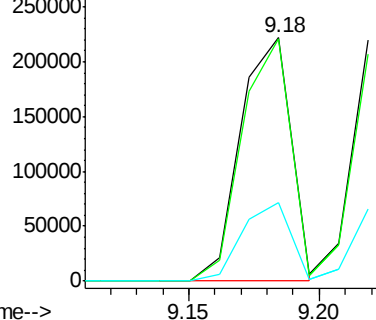
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

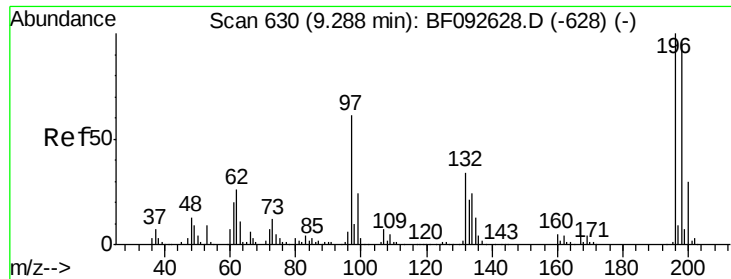


#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	298634		
198	99.8	82.1	123.1	
200	32.2	27.0	40.4	

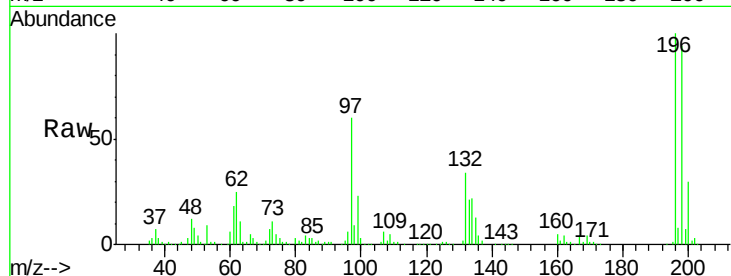
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.17 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

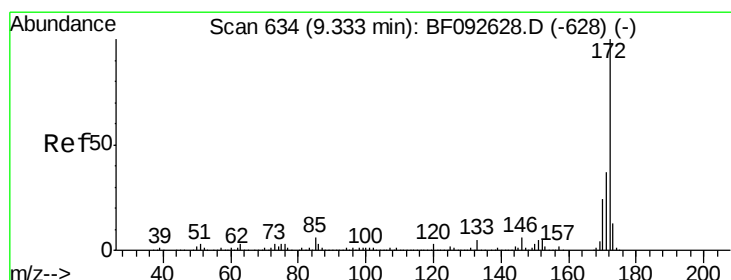
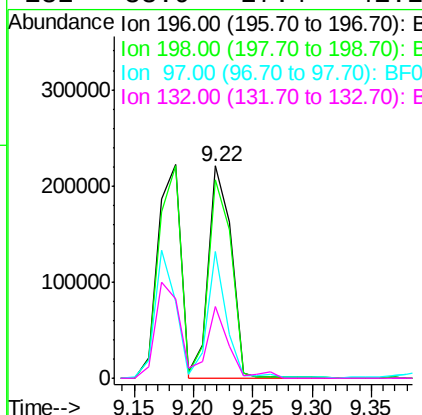
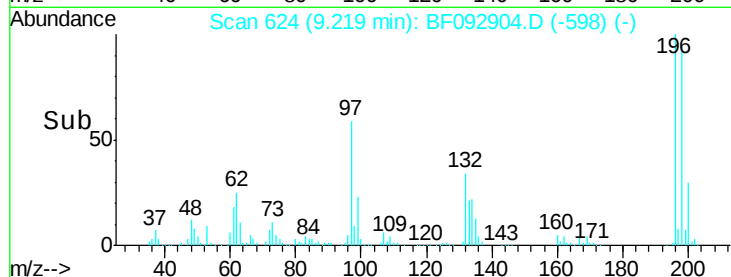
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS



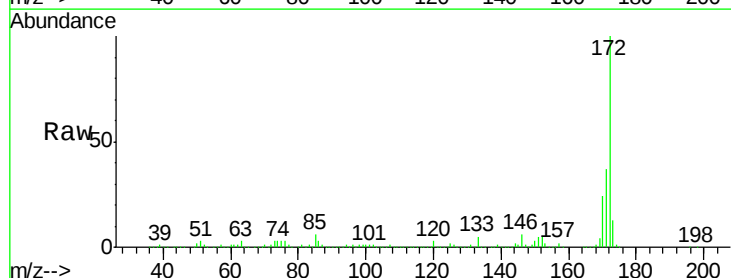
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	291630		
198	93.9	79.4	119.2	
97	59.6	51.5	77.3	
132	33.9	27.4	41.2	

Manual Integrations
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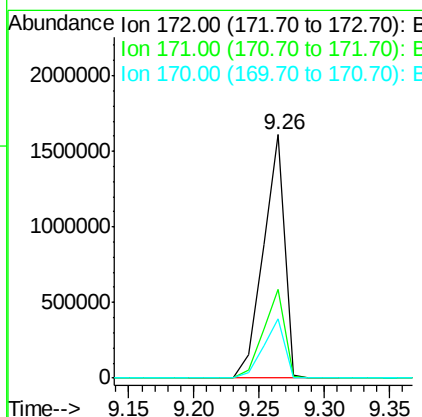
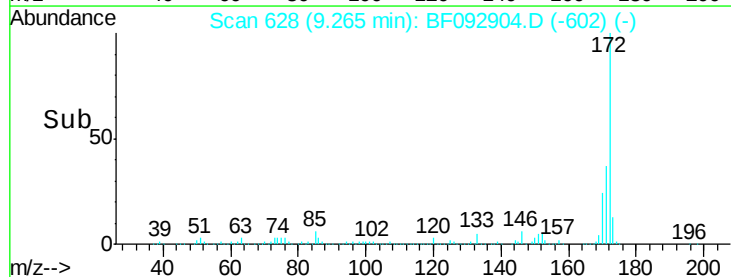
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#44
 2-Fluorobiphenyl
 Concen: 83.57 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1840189		
171	36.5	29.4	44.0	
170	24.4	20.2	30.4	





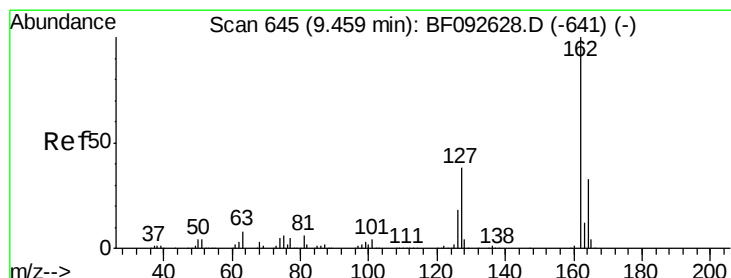
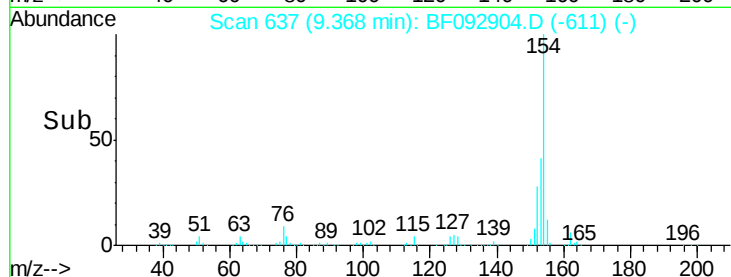
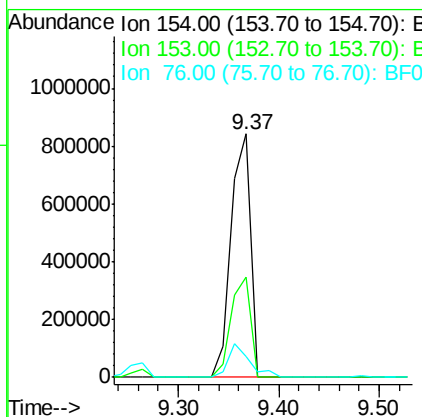
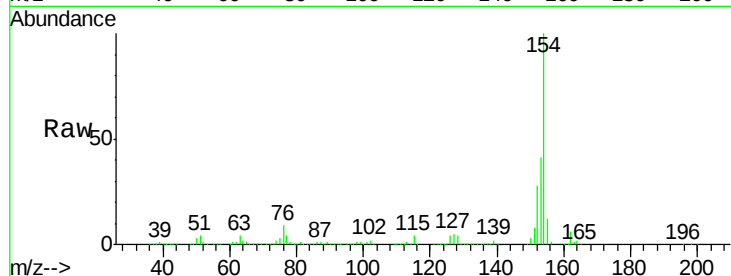
#45
 1,1'-Biphenyl
 Concen: 39.08 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:154 Resp: 1128893
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.9 60.9
 76 8.8 0.0 30.5

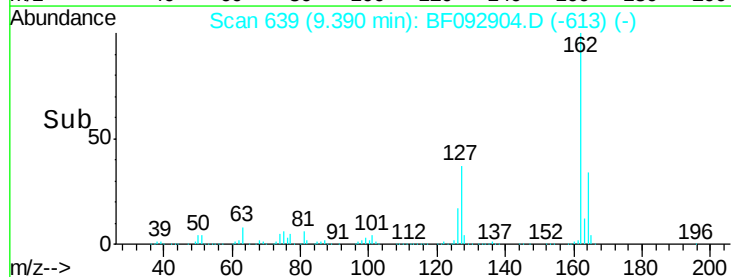
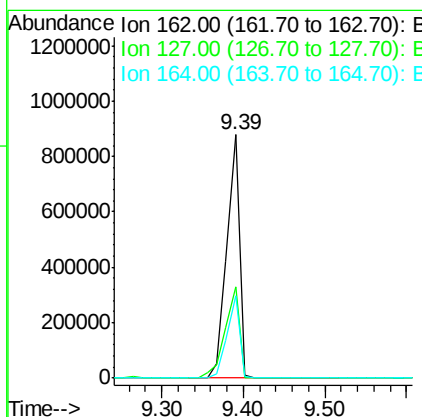
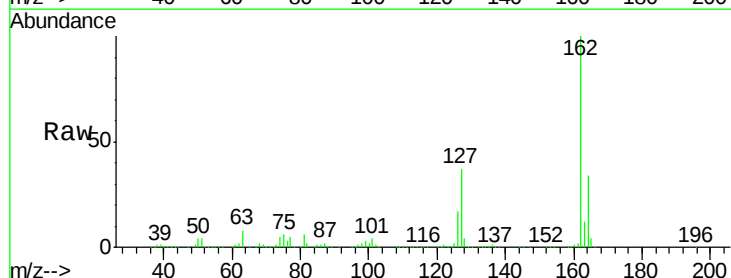
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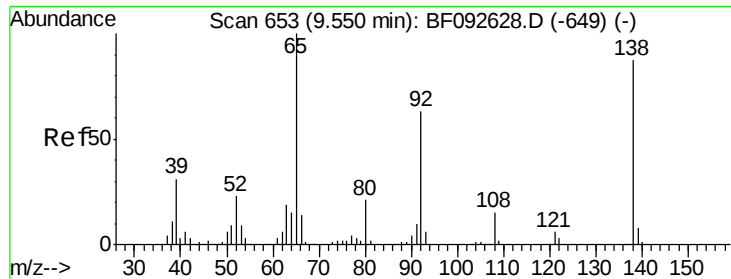
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#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:162 Resp: 939271
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.7 46.1
 164 33.6 27.6 41.4





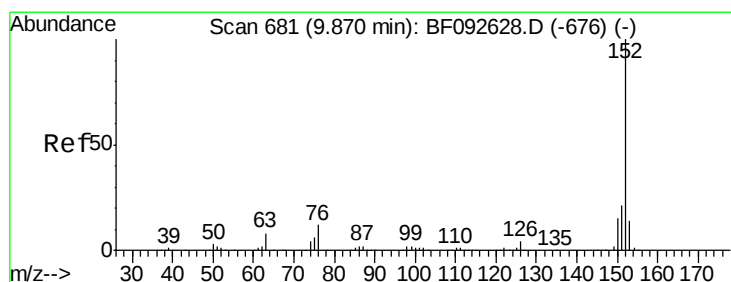
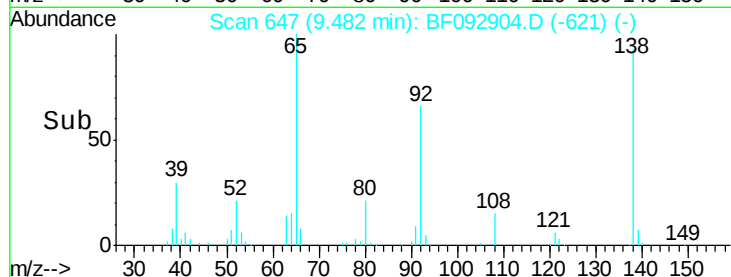
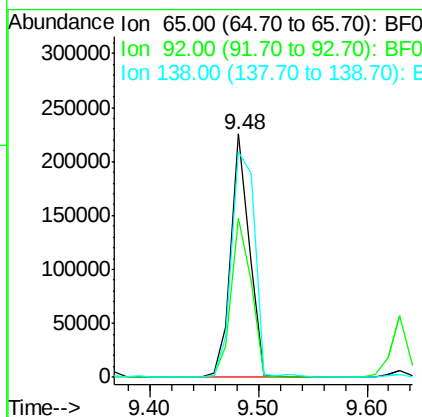
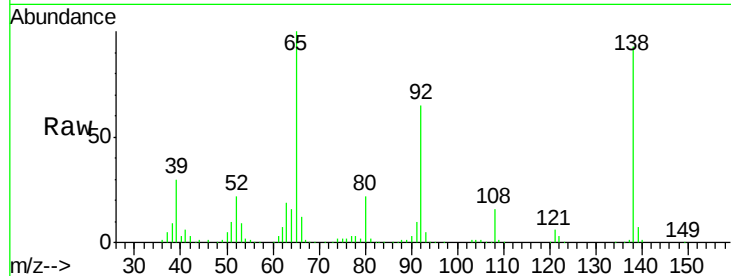
#47
2-Nitroaniline
Concen: 34.91 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.9	80.9
138	92.6	76.8	115.2

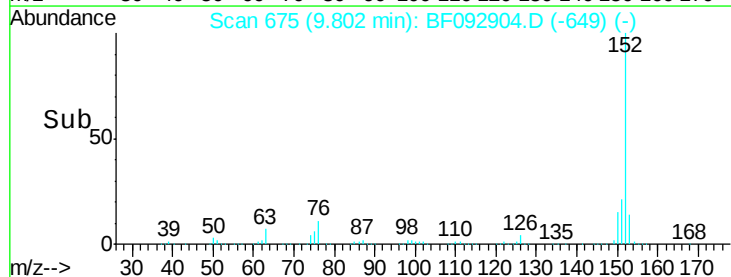
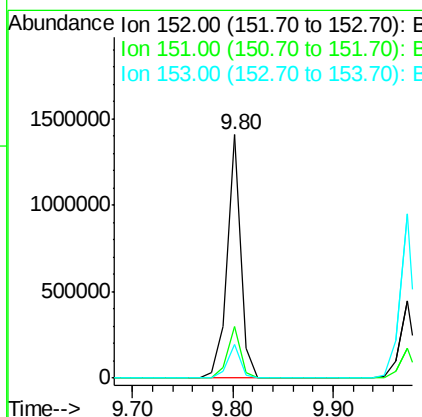
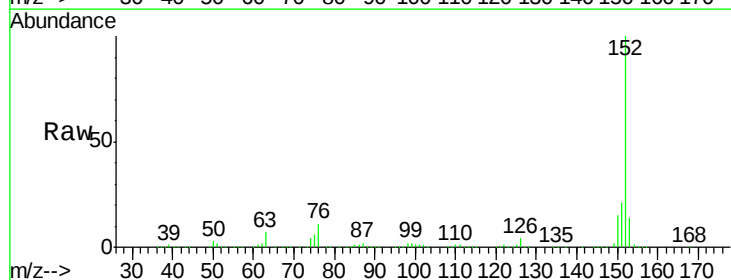
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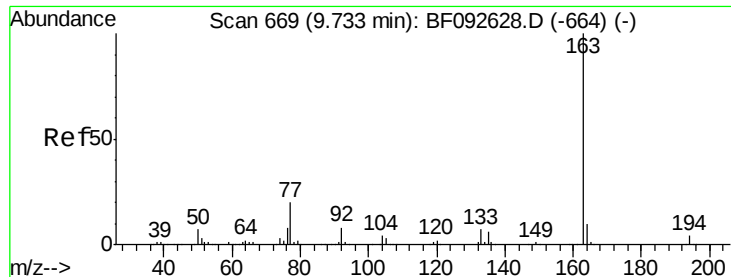
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#48
Acenaphthylene
Concen: 33.81 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	13.6	11.4	17.2





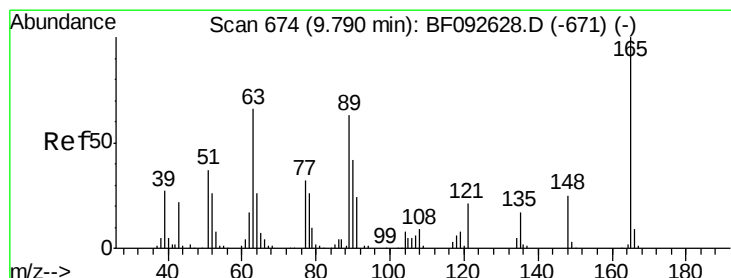
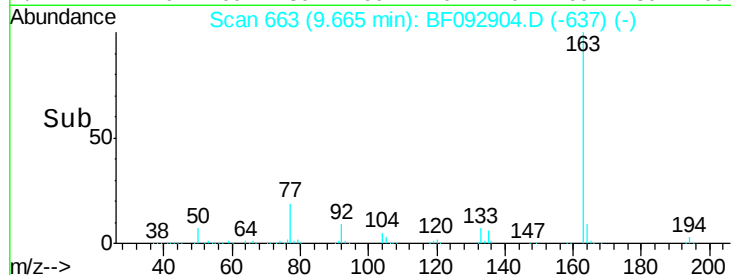
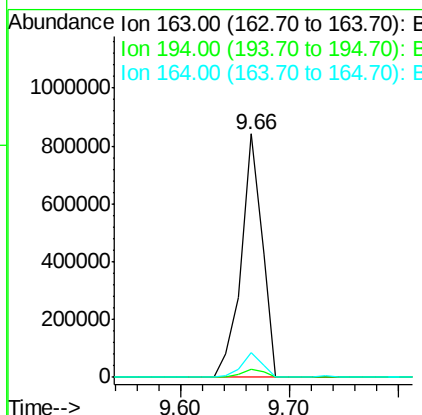
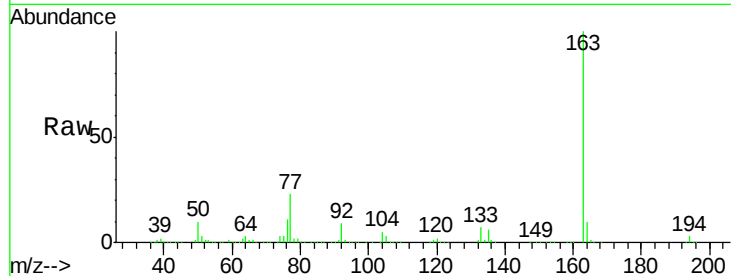
#49
Dimethylphthalate
Concen: 41.61 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:163 Resp: 1118015
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.4 8.0 12.0

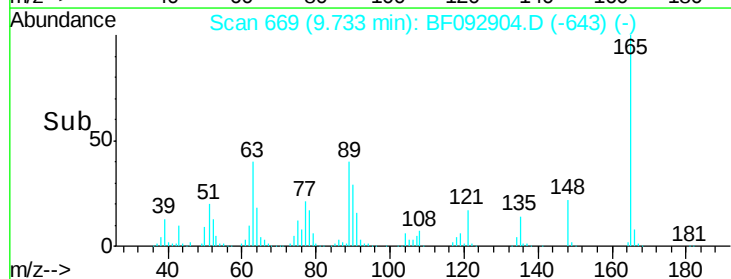
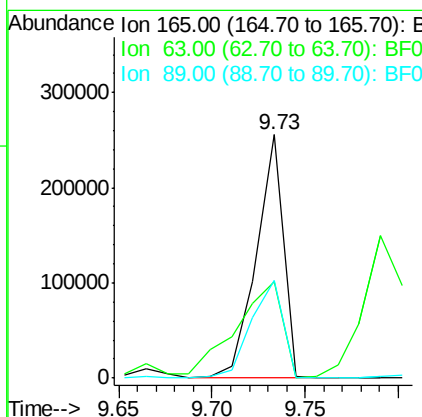
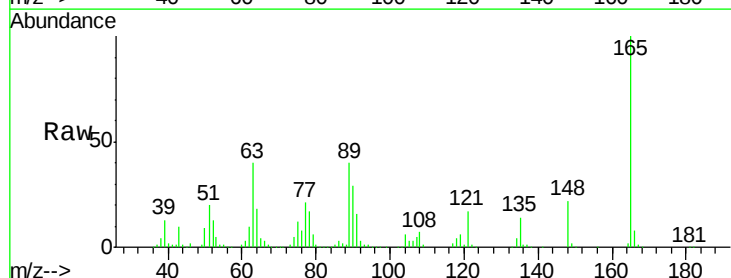
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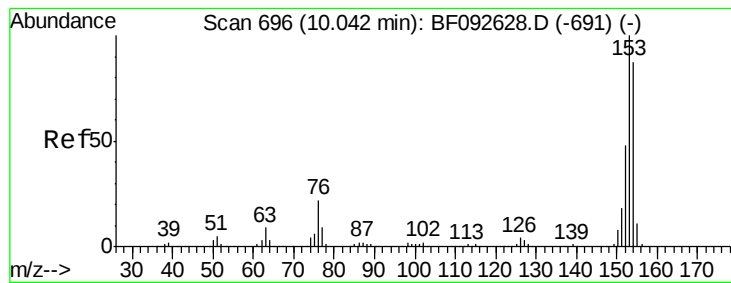
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#50
2,6-Dinitrotoluene
Concen: 44.06 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:165 Resp: 255682
Ion Ratio Lower Upper
165 100
63 39.8 36.2 54.4
89 40.3 40.2 60.4





#51

Acenaphthene

Concen: 33.87 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092904.D

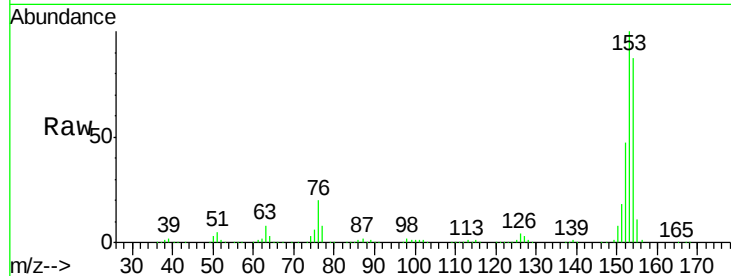
Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

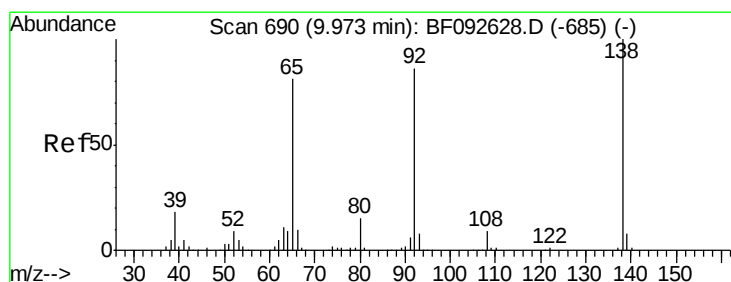
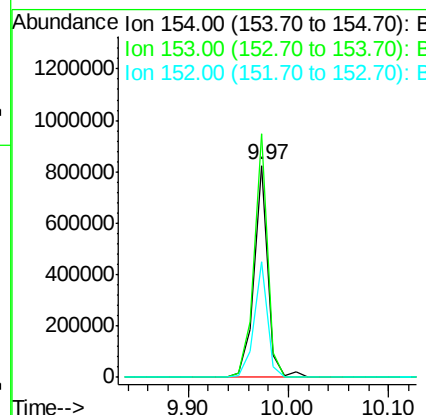
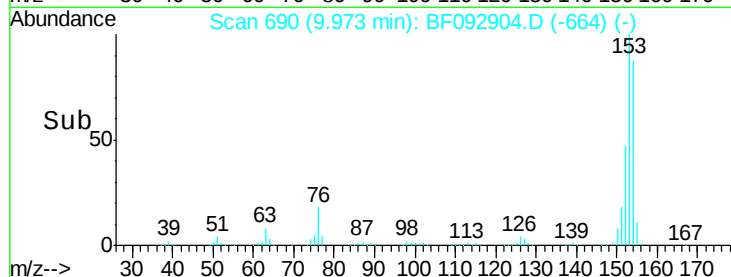
38-SB-02-0-2MS



Tgt Ion:	154	Resp:	790424
Ion Ratio	Lower	Upper	
154	100		
153	114.9	88.6	133.0
152	54.5	41.6	62.4

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#52

3-Nitroaniline

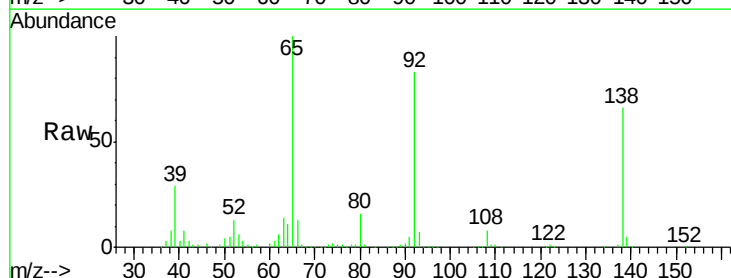
Concen: 23.39 ng

RT: 9.89 min Scan# 683

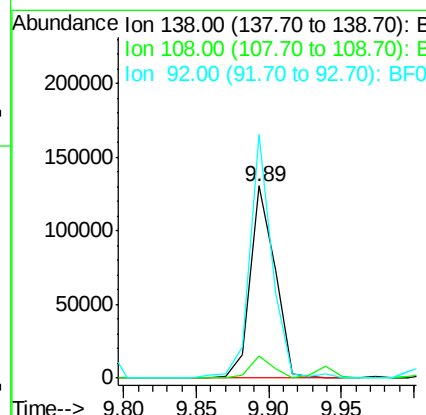
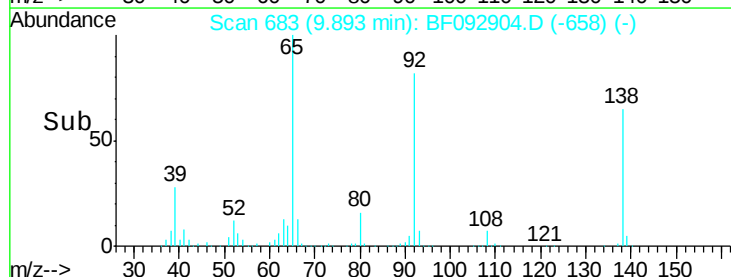
Delta R.T. -0.01 min

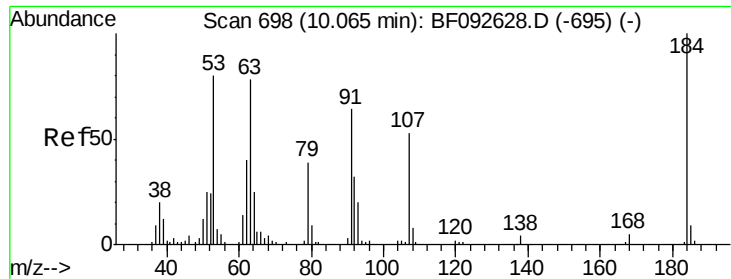
Lab File: BF092904.D

Acq: 11 Feb 2017 00:56



Tgt Ion:	138	Resp:	155348
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.5	12.7
92	126.8	97.8	146.8





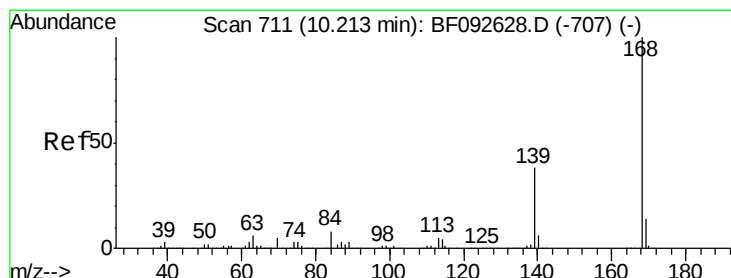
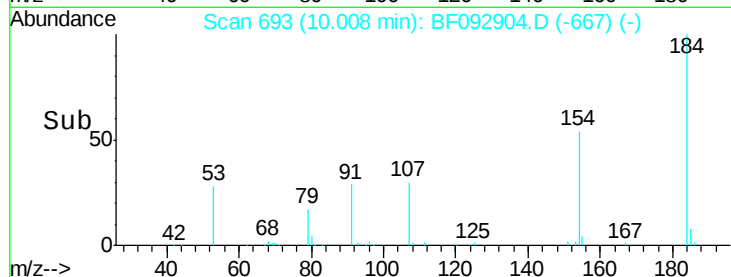
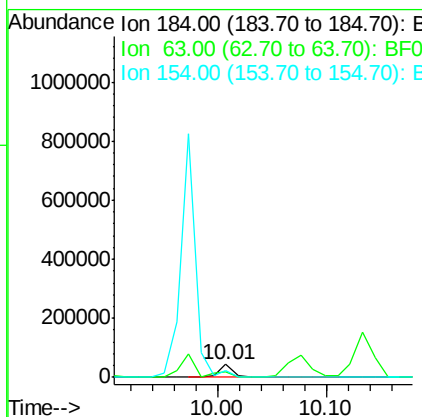
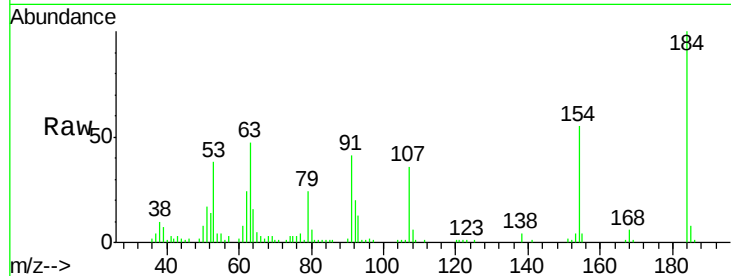
#53
2,4-Dinitrophenol
Concen: 18.91 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:184 Resp: 44471
Ion Ratio Lower Upper
184 100
63 47.4 28.4 42.6#
154 54.8 44.3 66.5

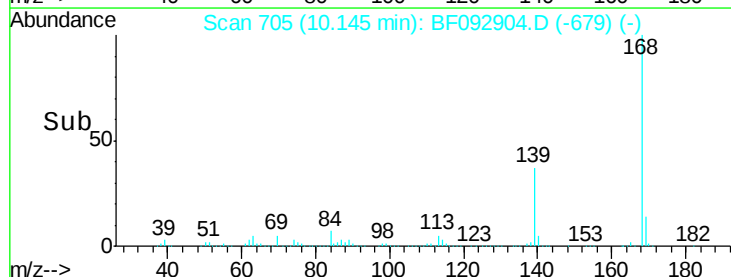
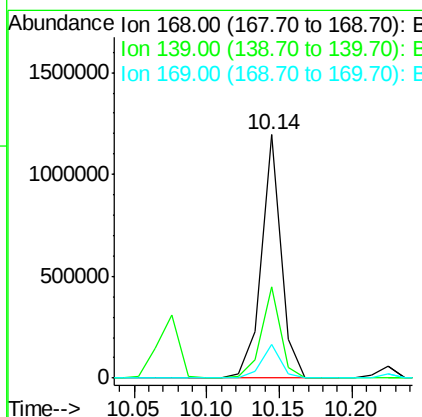
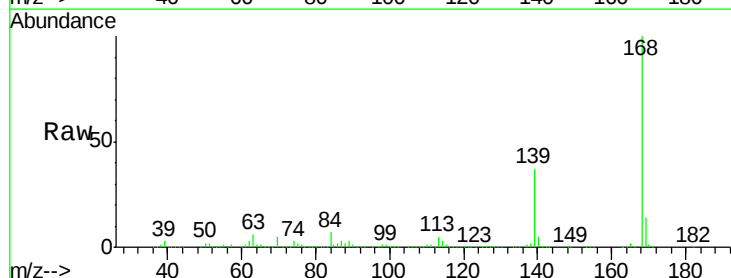
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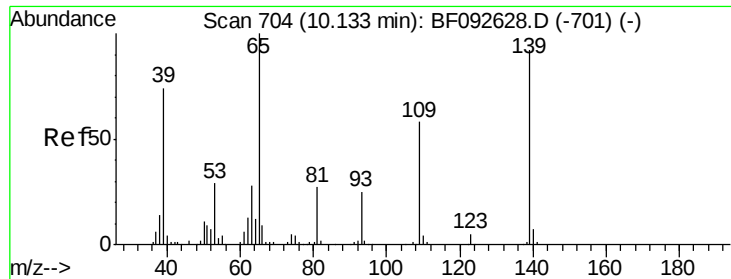
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#54
Dibenzofuran
Concen: 36.02 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:168 Resp: 1124417
Ion Ratio Lower Upper
168 100
139 37.3 32.6 49.0
169 14.0 11.3 16.9





#55

4-Nitrophenol

Concen: 70.05 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

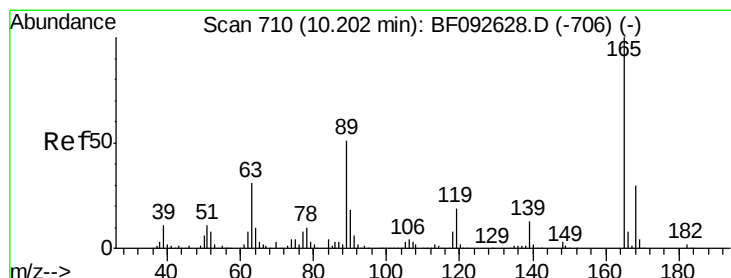
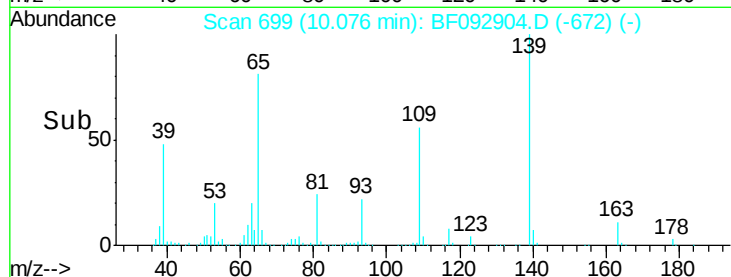
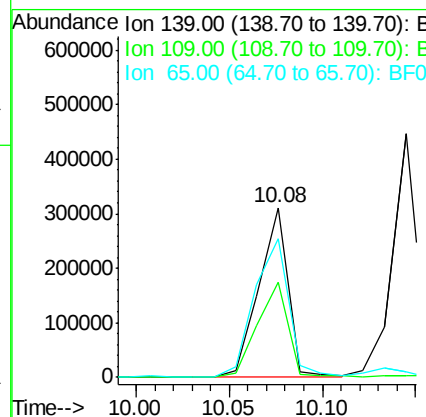
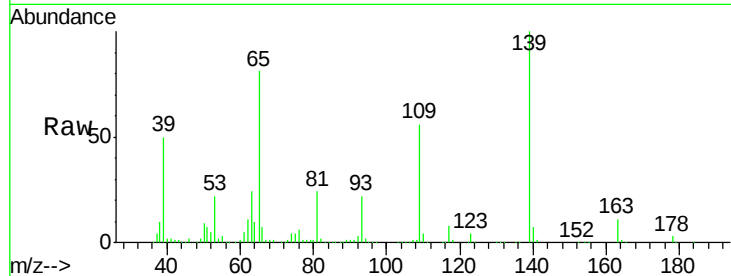
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	139	Resp:	335053
Ion Ratio	Lower	Upper	
139	100		
109	55.8	52.2	92.2
65	81.3	85.8	125.8#

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#56

2,4-Dinitrotoluene

Concen: 35.61 ng

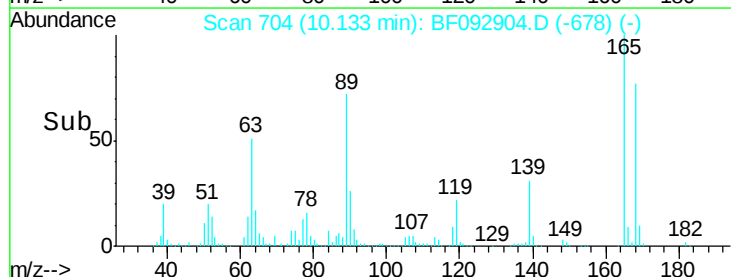
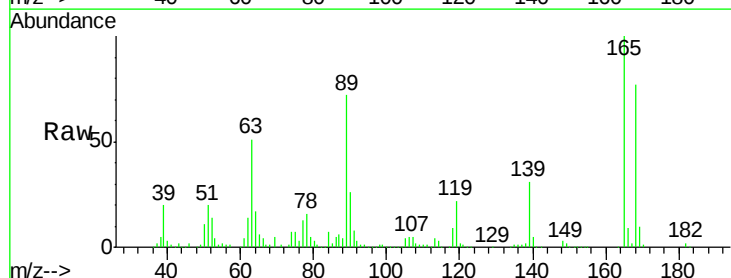
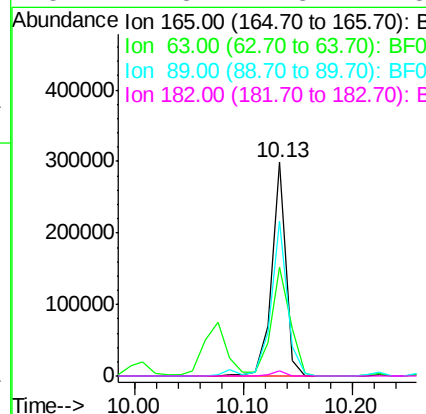
RT: 10.13 min Scan# 704

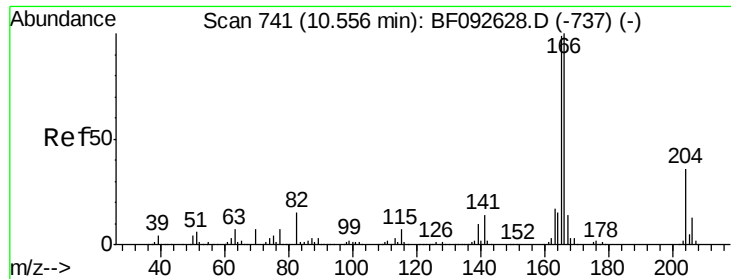
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	165	Resp:	275131
Ion Ratio	Lower	Upper	
165	100		
63	51.0	40.2	60.4
89	72.5	62.5	93.7
182	2.3	1.8	2.8





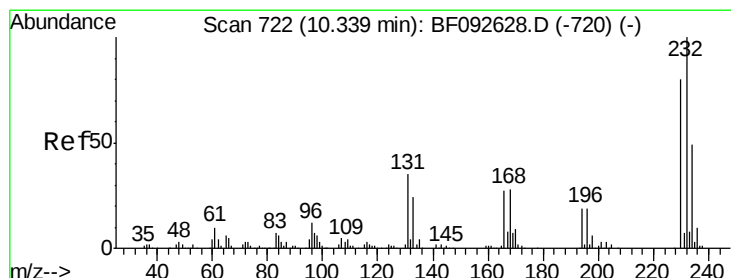
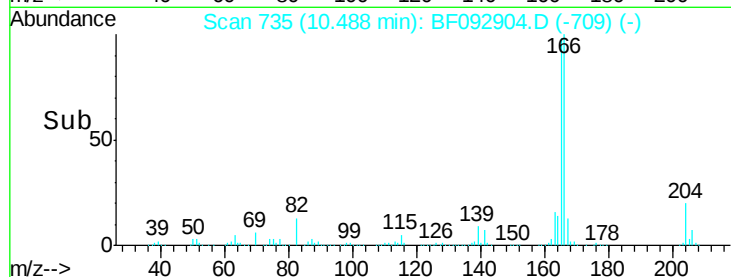
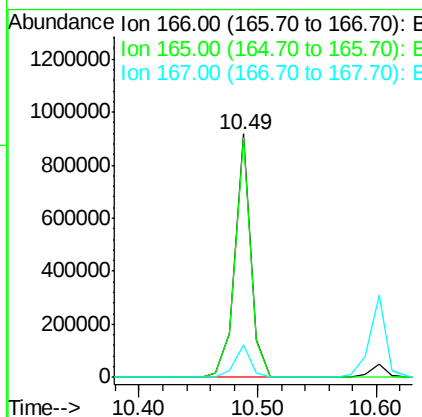
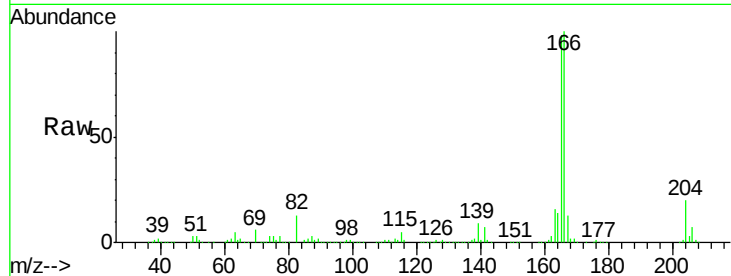
#57
Fluorene
 Concen: 35.60 ng
 RT: 10.49 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	854941		
165	98.3		77.8	116.8
167	13.4		10.8	16.2

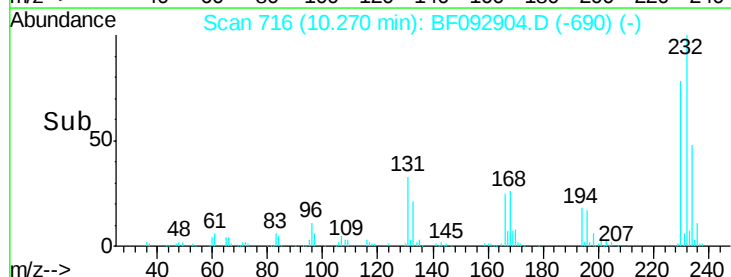
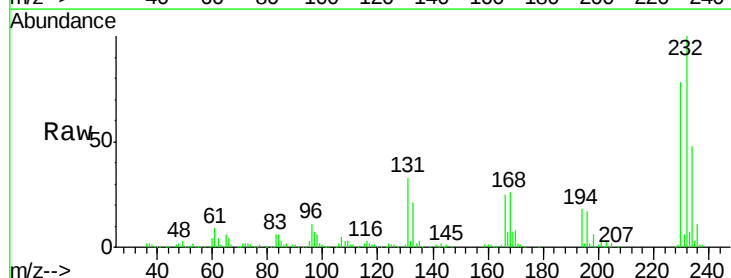
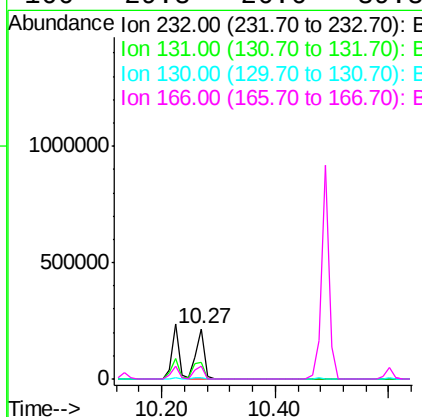
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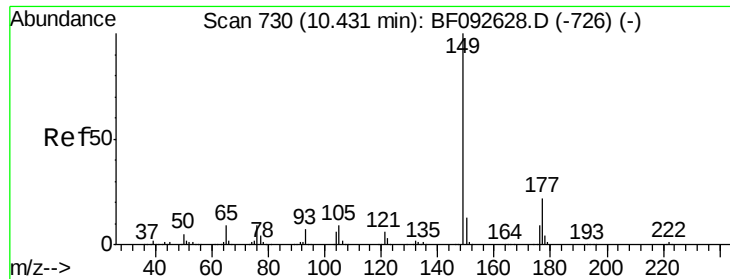
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.40 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	228008		
131	44.0		40.1	60.1
130	2.0		1.8	2.8
166	29.8		26.6	39.8





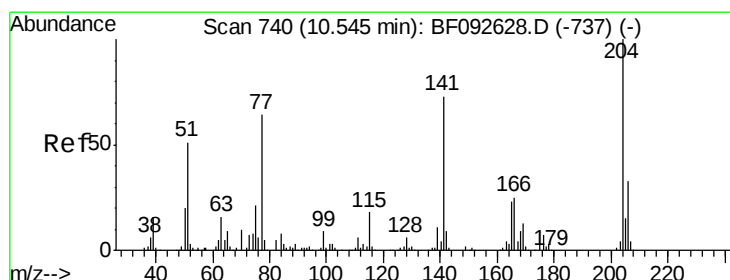
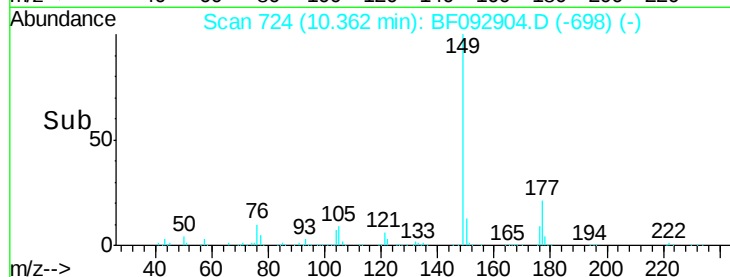
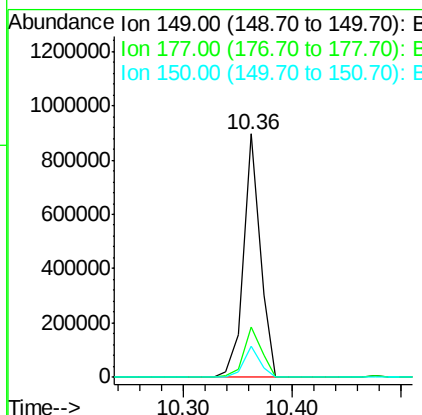
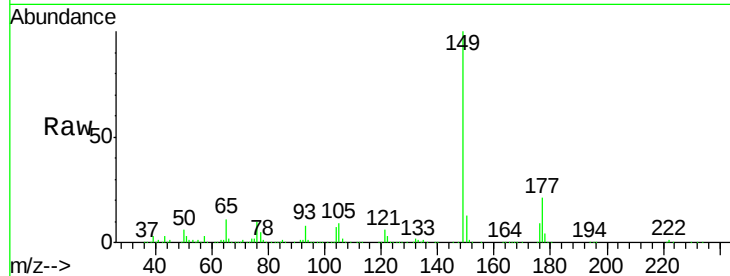
#59
Diethylphthalate
Concen: 37.38 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	946482		
177	20.9	16.6	25.0	
150	12.7	10.4	15.6	

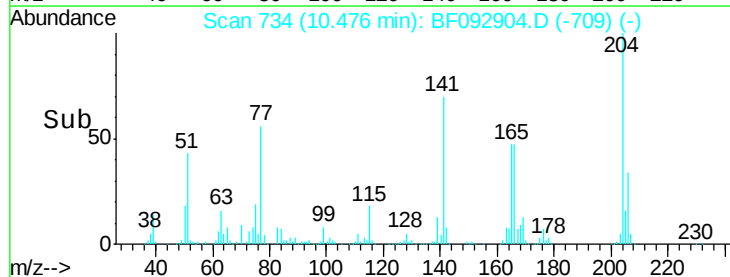
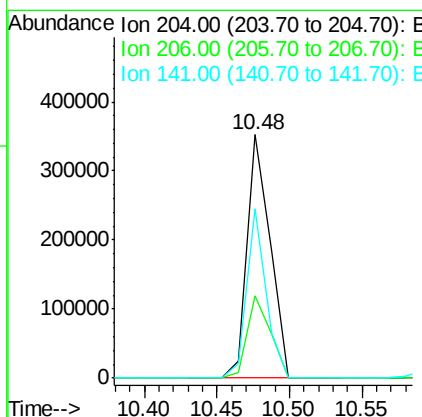
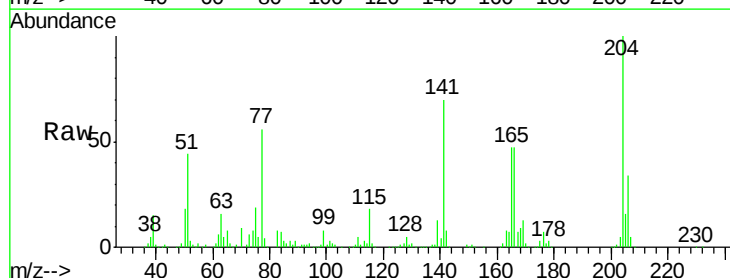
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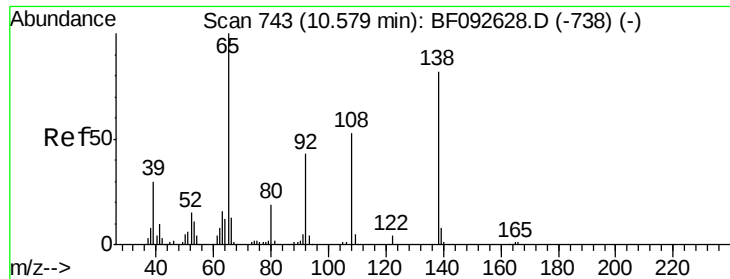
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#60
4-Chlorophenyl-phenylether
Concen: 33.49 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	386355		
206	34.0	25.8	38.6	
141	69.6	59.4	89.0	





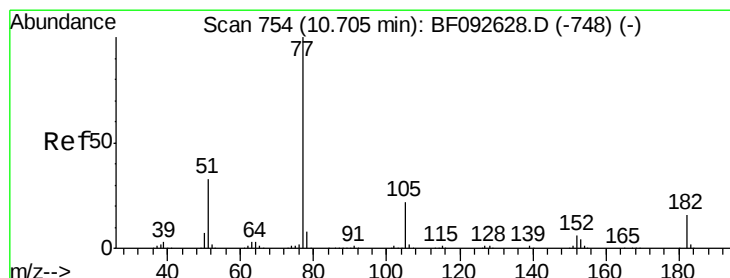
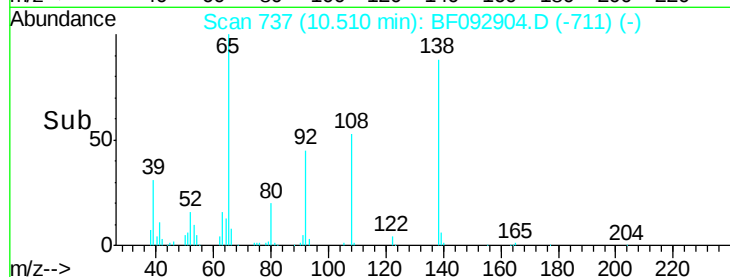
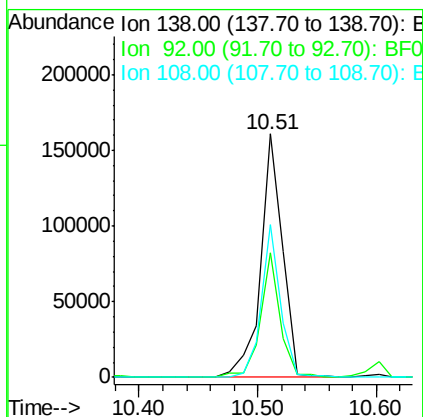
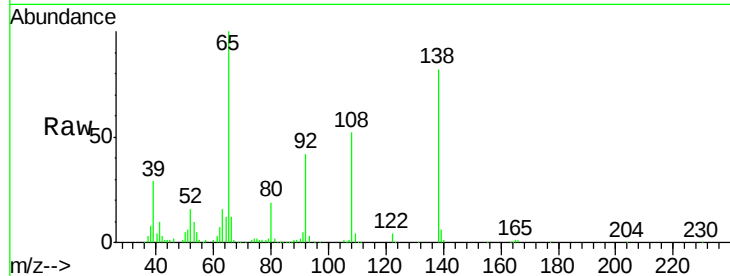
#61
4-Nitroaniline
Concen: 30.47 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	207217		
92	51.2	31.7	71.7	
108	62.6	52.6	92.6	

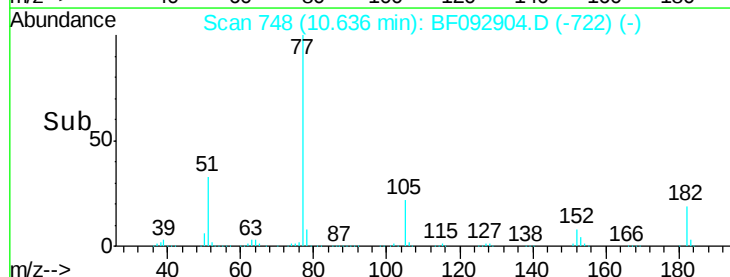
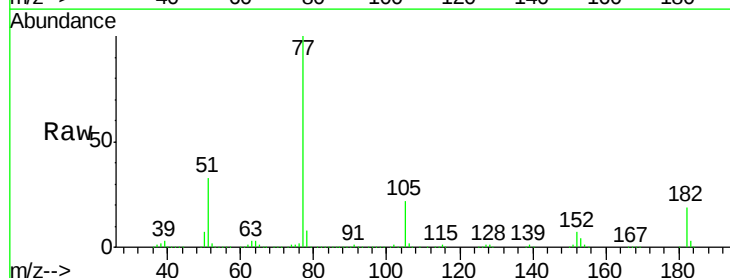
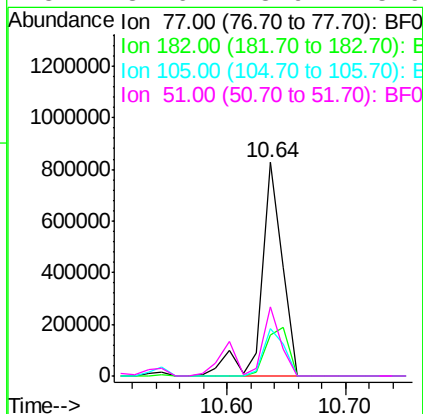
Manual Integrations
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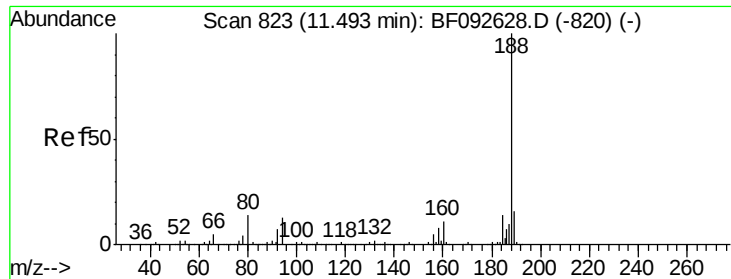
mohammad
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#62
Azobenzene
Concen: 38.77 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1014250		
182	18.9	0.0	39.3	
105	22.1	2.3	42.3	
51	32.6	8.9	48.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

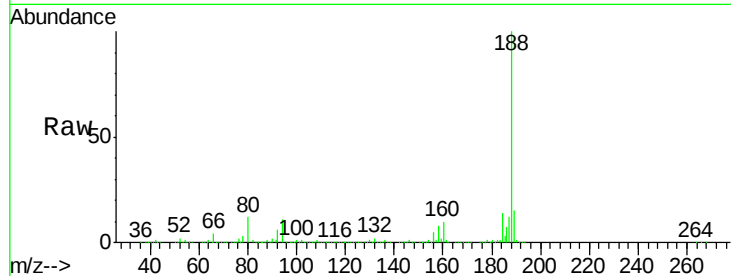
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	188	Resp:	610281
Ion Ratio	Lower	Upper	
188	100		
94	10.8	10.0	15.0
80	11.9	11.2	16.8

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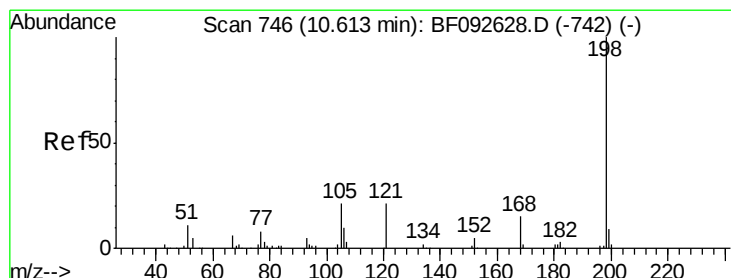
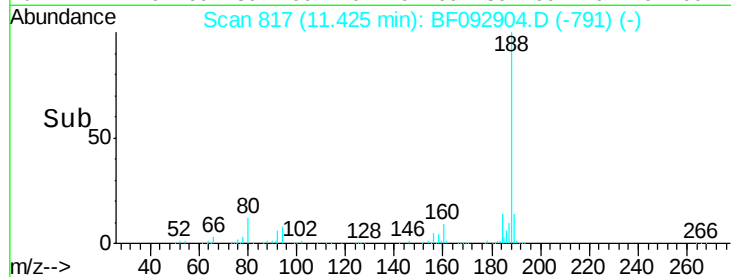
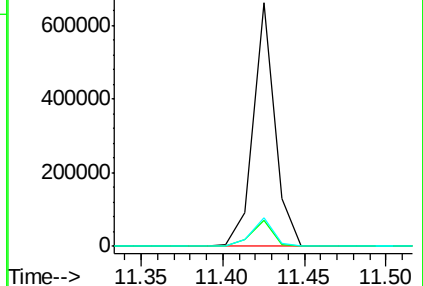
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 23.92 ng

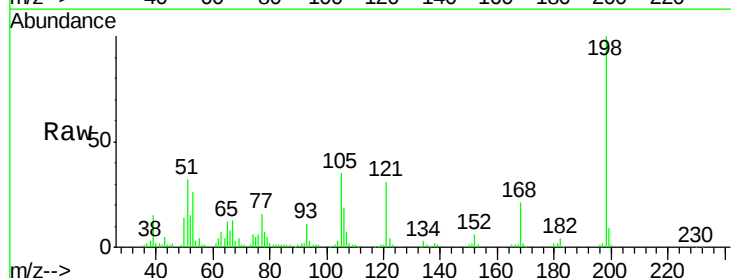
RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

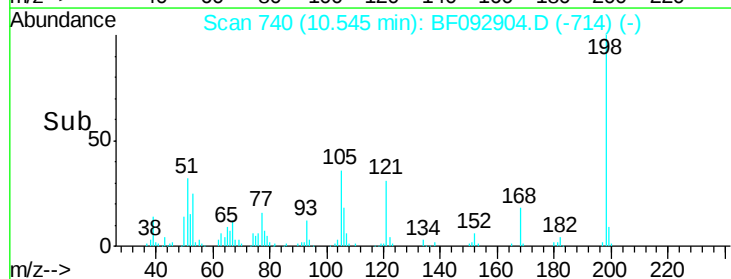
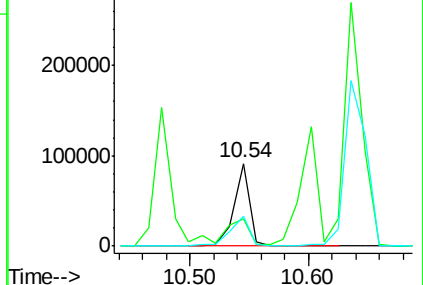
Tgt Ion:	198	Resp:	83603
Ion Ratio	Lower	Upper	
198	100		
51	32.3	6.7	46.7
105	35.4	16.6	56.6

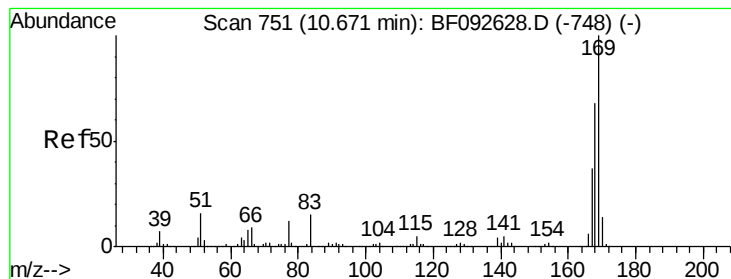


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





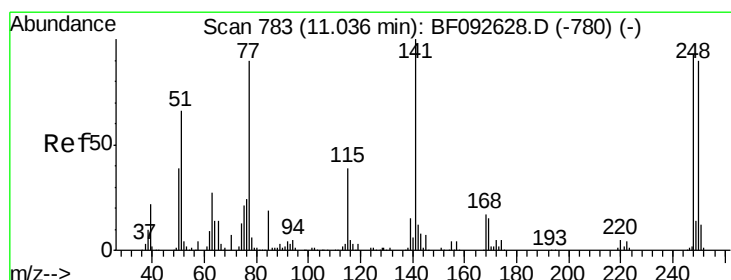
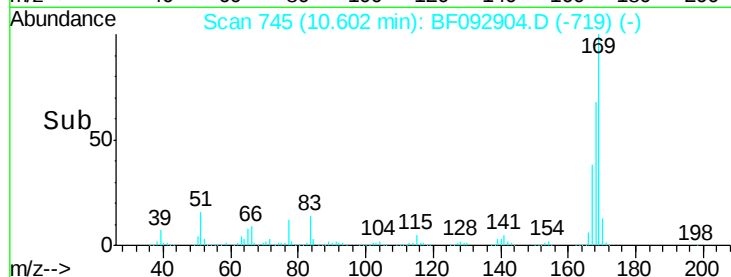
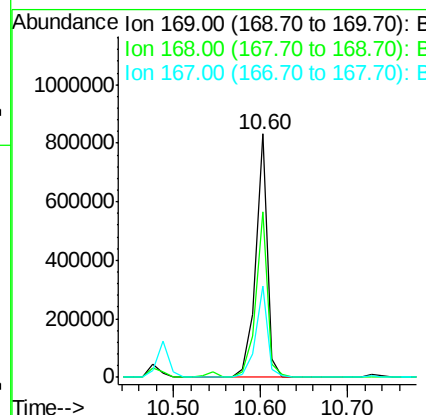
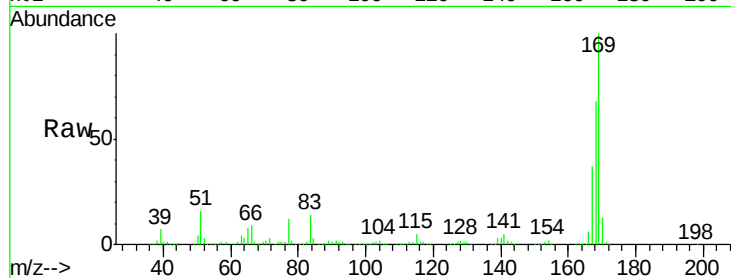
#65
 n-Nitrosodiphenylamine
 Concen: 40.42 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.2	81.2
167	37.5	30.2	45.4

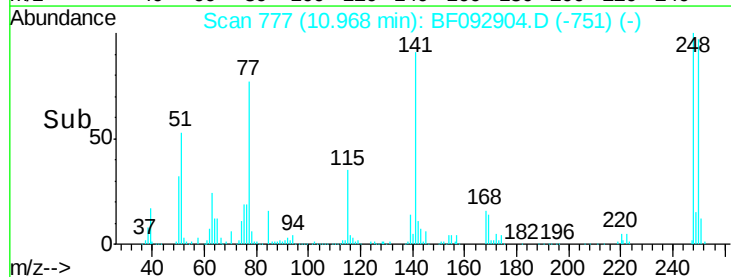
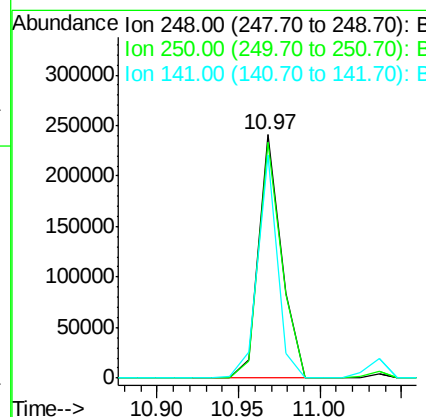
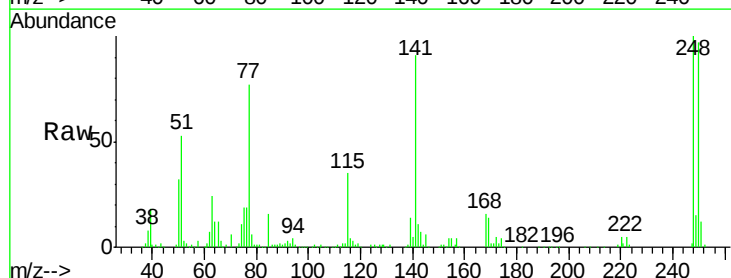
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#66
 4-Bromophenyl-phenylether
 Concen: 37.05 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	91.5	68.2	102.4





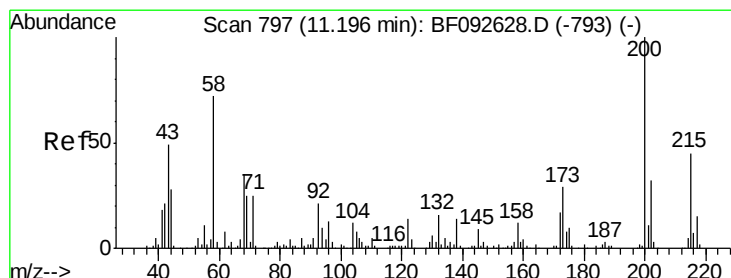
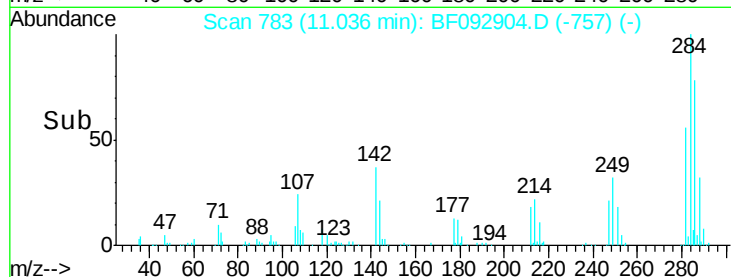
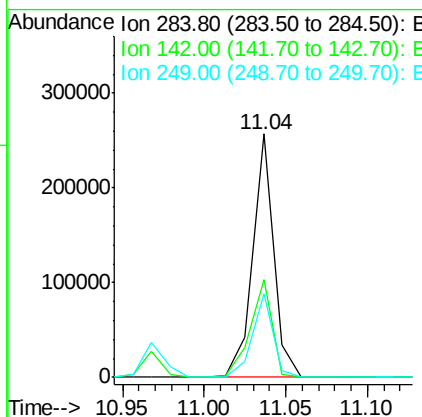
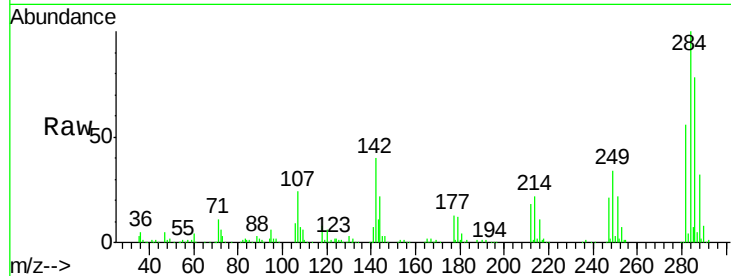
#67
Hexachlorobenzene
Concen: 36.61 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	39.9	22.6	33.8#
249	34.1	25.4	38.0

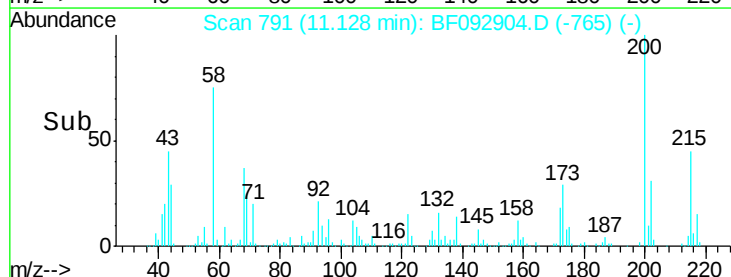
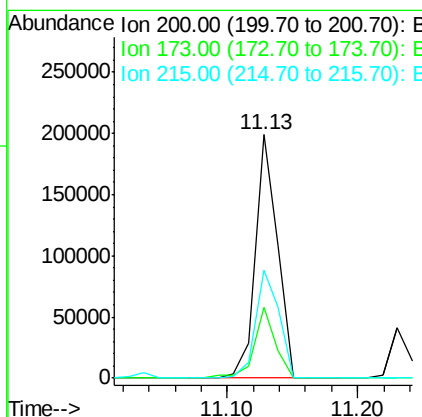
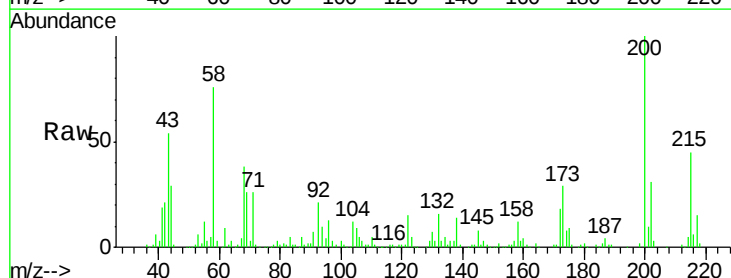
Manual Integrations
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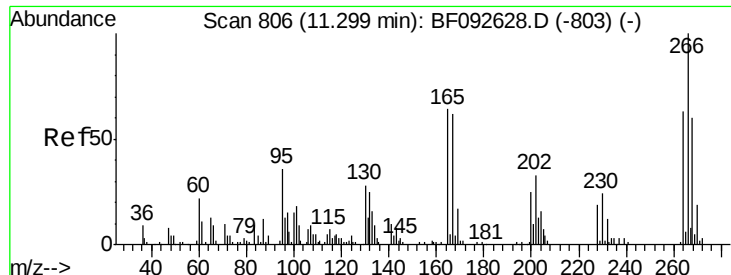
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#68
Atrazine
Concen: 37.35 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.3	9.6	49.6
215	44.5	25.7	65.7





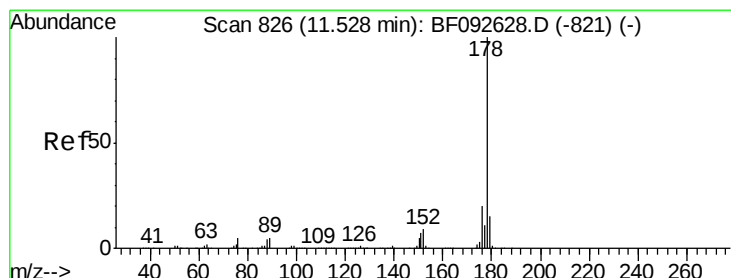
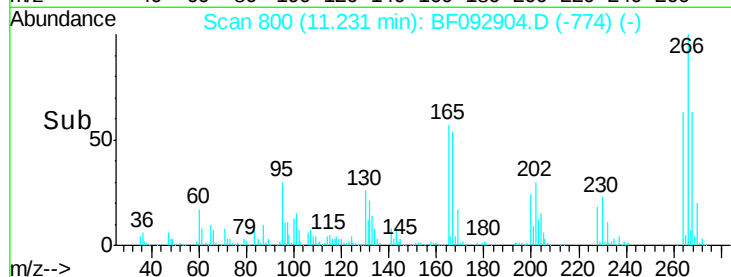
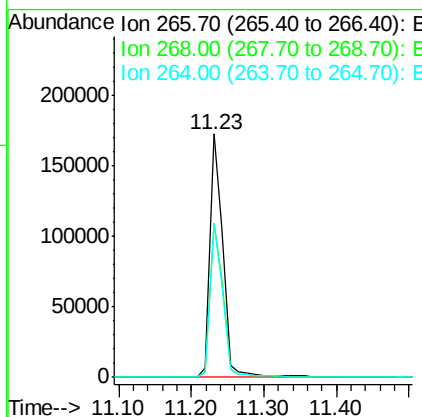
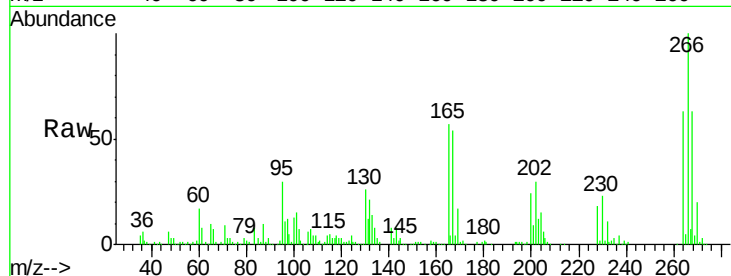
#69
 Pentachlorophenol
 Concen: 67.11 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	214129		
268	63.1	53.3	79.9	
264	63.5	50.3	75.5	

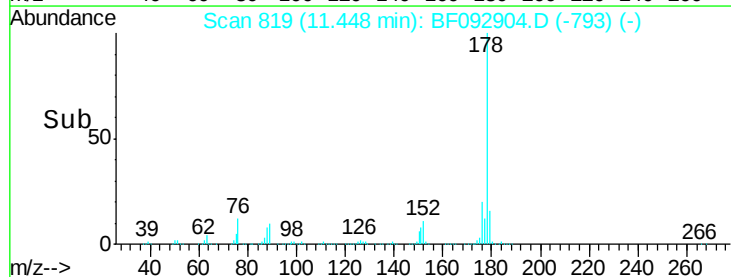
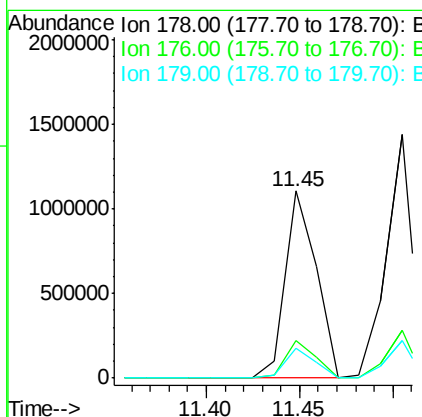
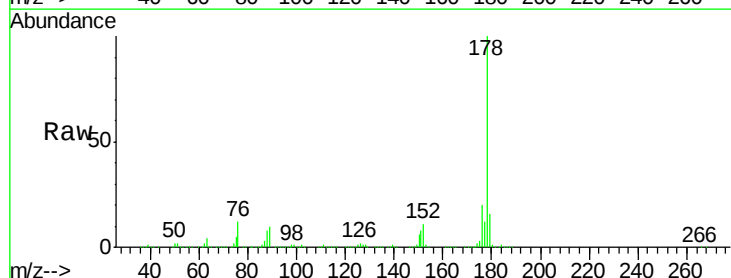
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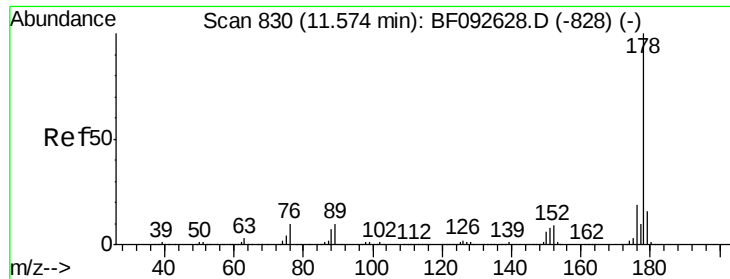
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#70
 Phenanthrene
 Concen: 36.84 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1288149		
176	20.2	16.6	25.0	
179	15.9	12.8	19.2	





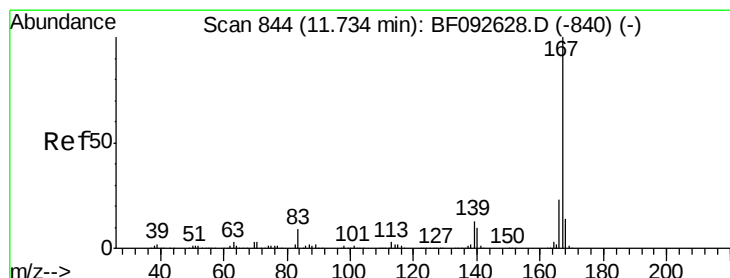
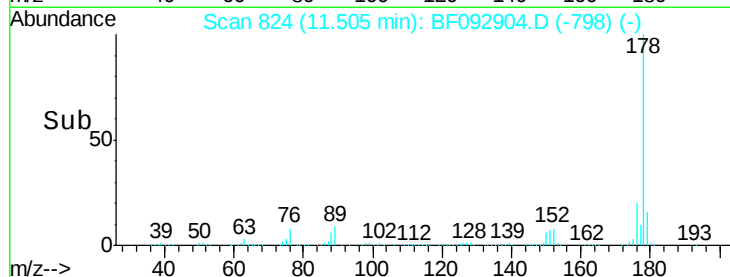
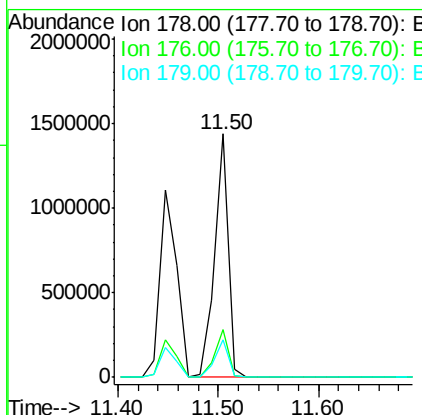
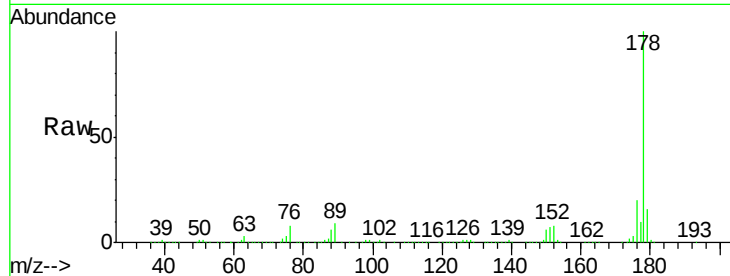
#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:178 Resp: 1351592
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.7 13.2 19.8

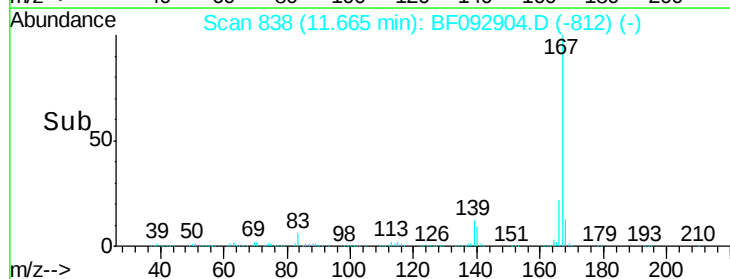
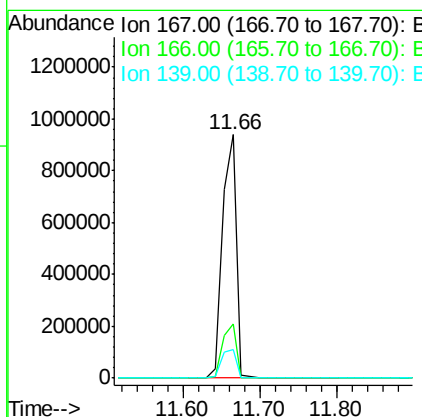
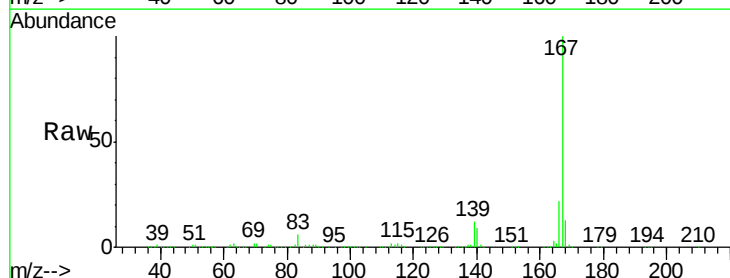
Manual Integrations
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#72
 Carbazole
 Concen: 35.54 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:167 Resp: 1192921
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.6 11.4 17.2





#73

Di-n-butylphthalate

Concen: 38.33 ng

RT: 11.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

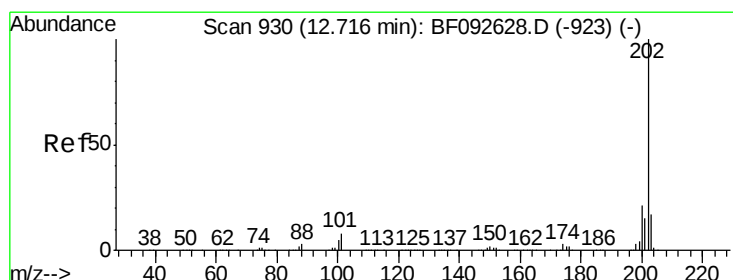
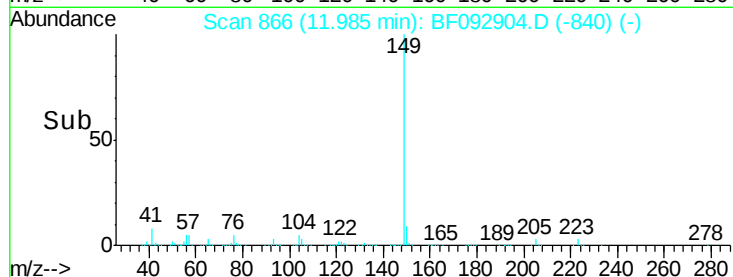
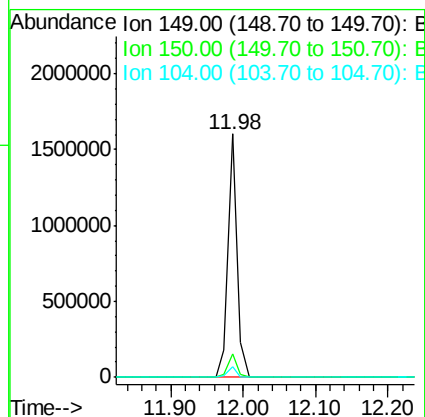
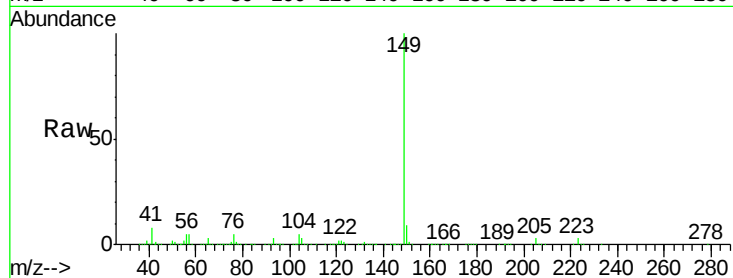
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:149 Resp: 1391155
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.1 12.1
 104 4.5 4.6 7.0#

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#74

Fluoranthene

Concen: 35.40 ng

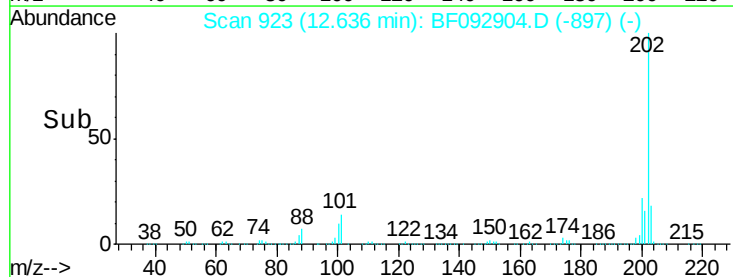
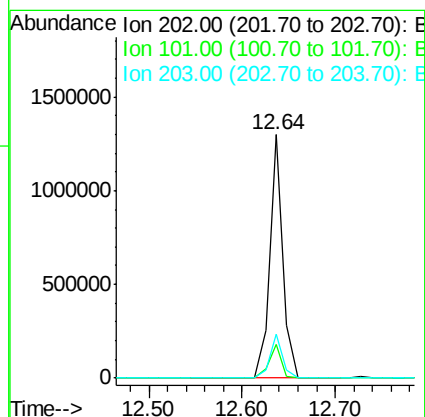
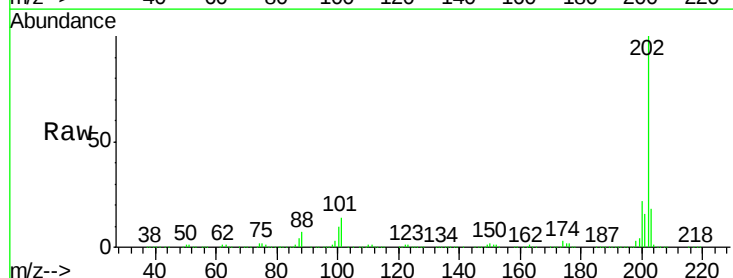
RT: 12.64 min Scan# 923

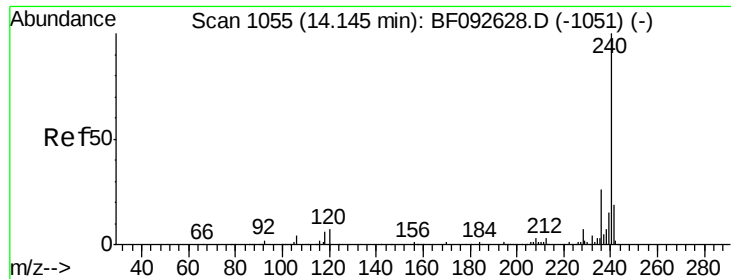
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:202 Resp: 1276668
 Ion Ratio Lower Upper
 202 100
 101 13.8 0.0 34.6
 203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

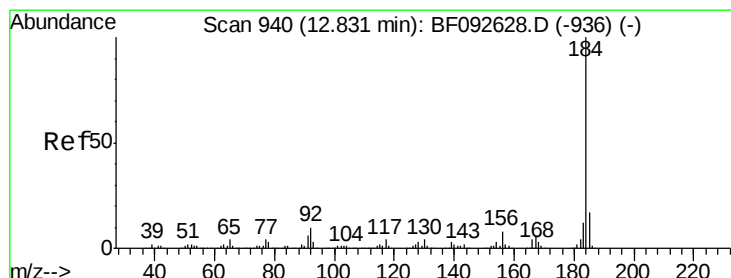
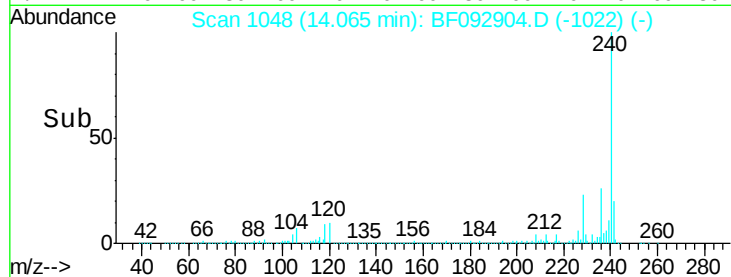
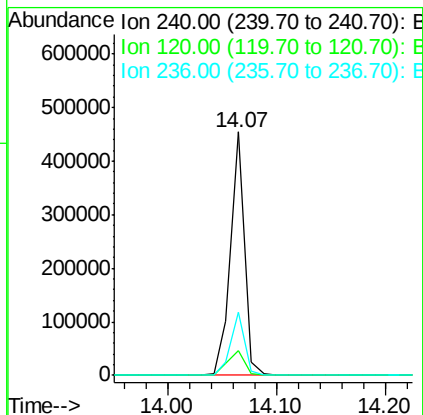
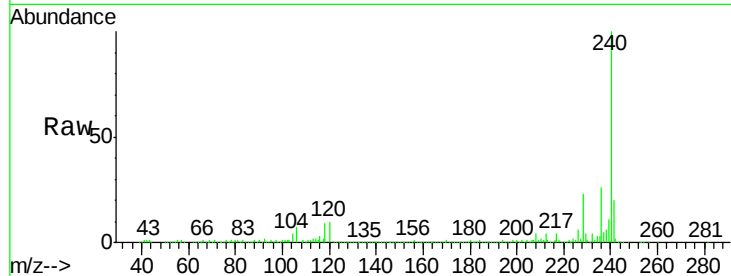
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.9	19.3#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 15.92 ng

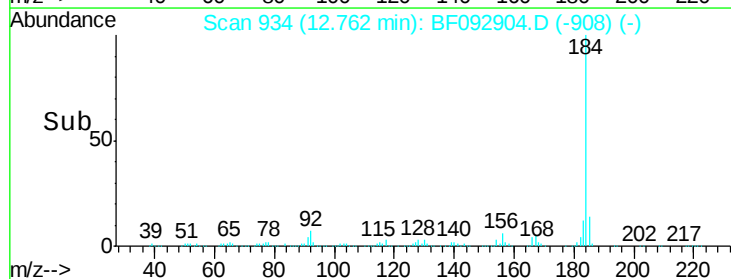
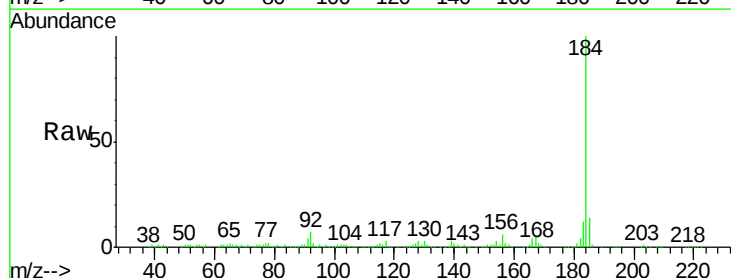
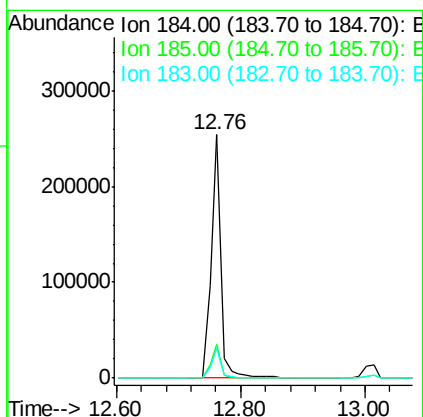
RT: 12.76 min Scan# 934

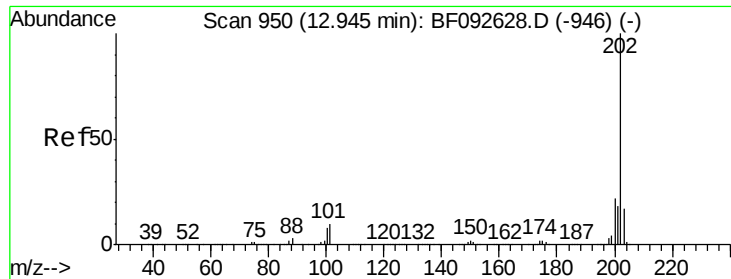
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.4	20.0
183	12.2	9.2	13.8





#77

Pyrene

Concen: 40.32 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:202 Resp: 1219885

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

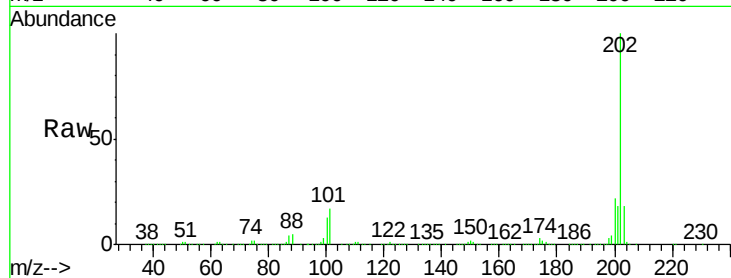
203 18.2 14.7 22.1

Manual Integrations

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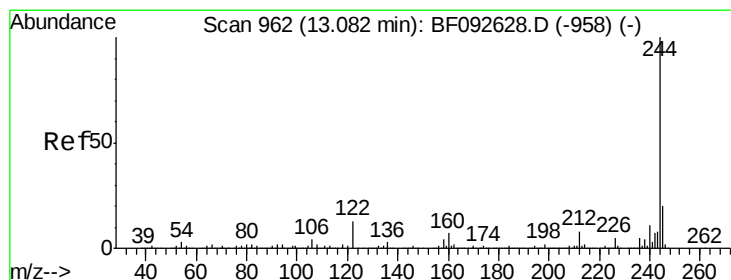
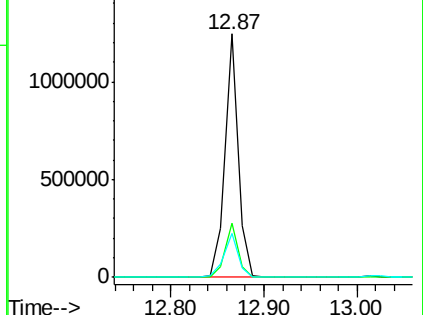
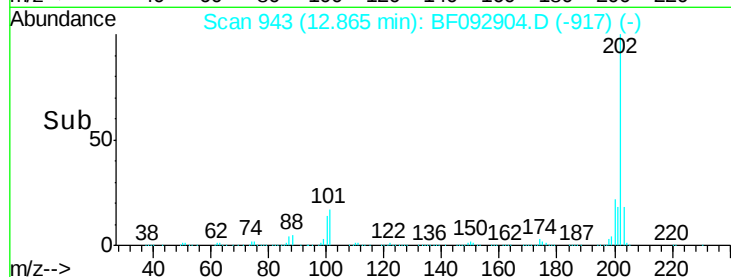
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.84 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

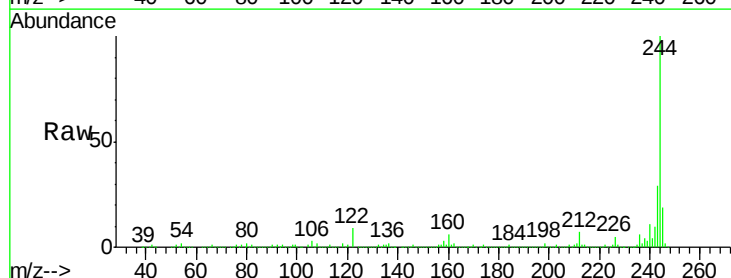
Tgt Ion:244 Resp: 1373514

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

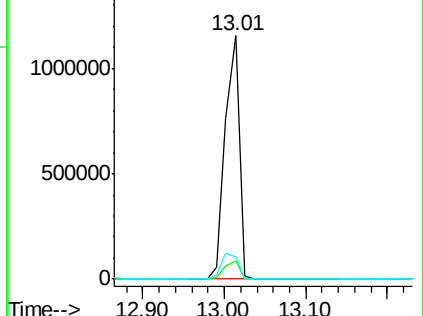
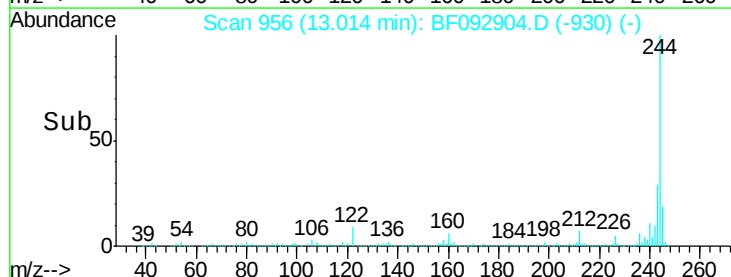
122 9.2 11.4 17.2#

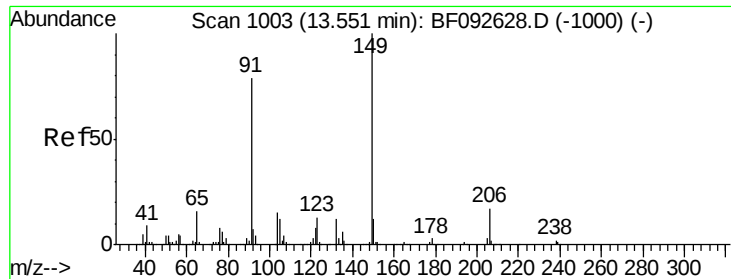


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

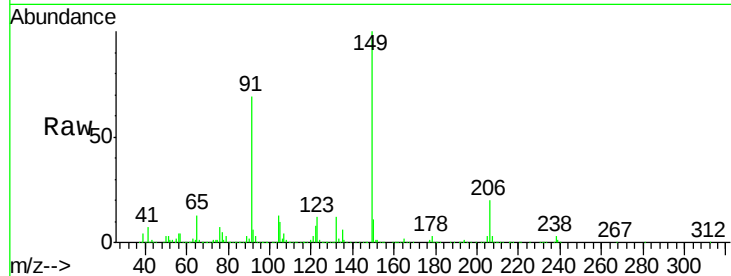
Ion 122.00 (121.70 to 122.70): E





#79
Butylbenzylphthalate
Concen: 44.80 ng
RT: 13.48 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

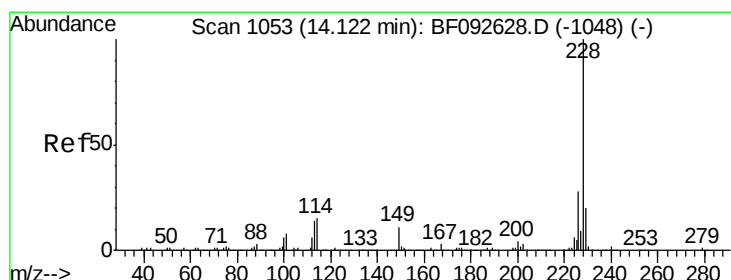
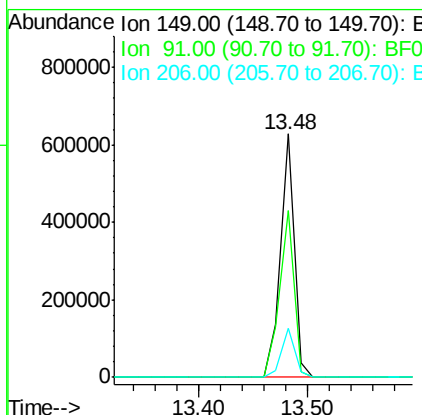
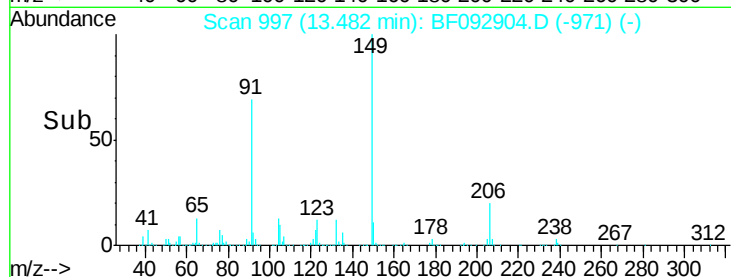
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS



Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	63.9	95.9
206	20.0	14.6	21.8

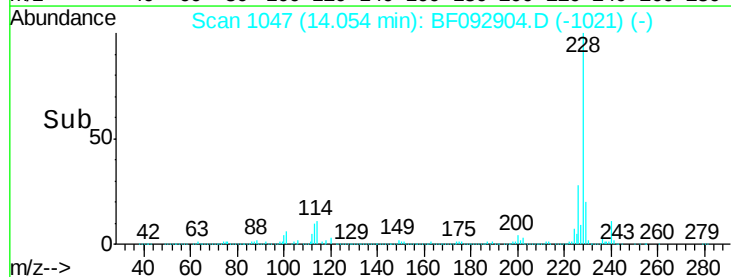
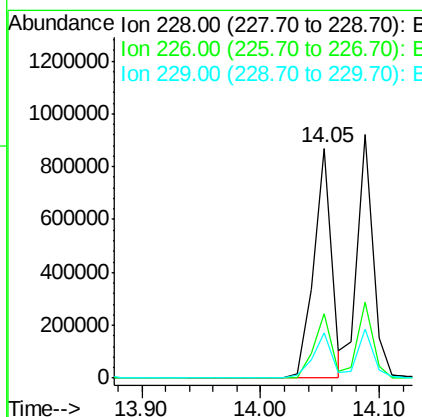
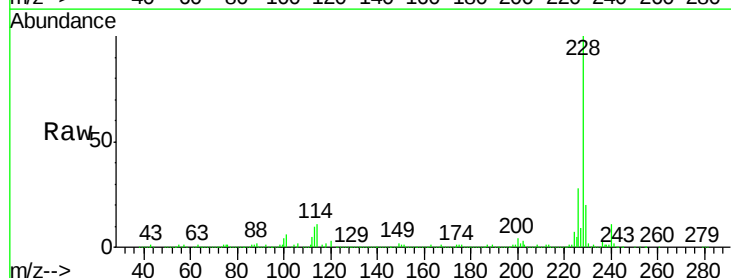
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#80
Benzo(a)anthracene
Concen: 36.92 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	19.8	16.2	24.4





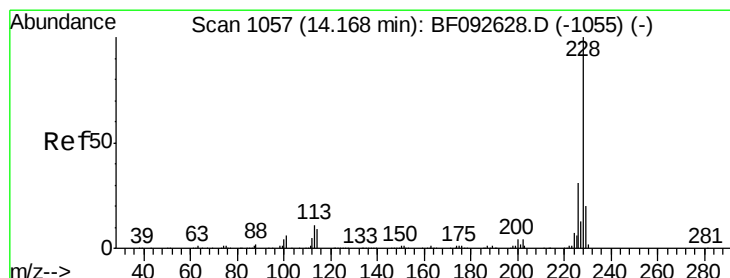
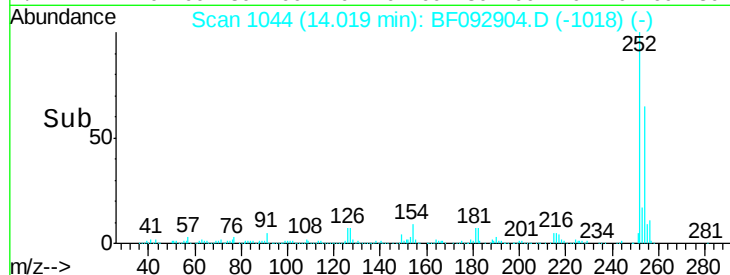
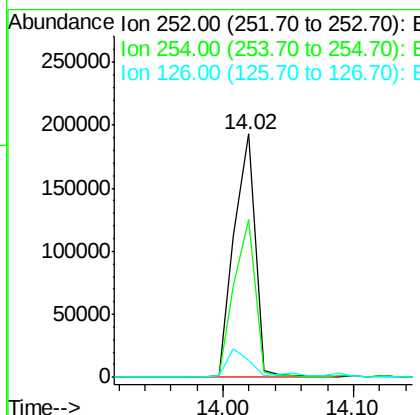
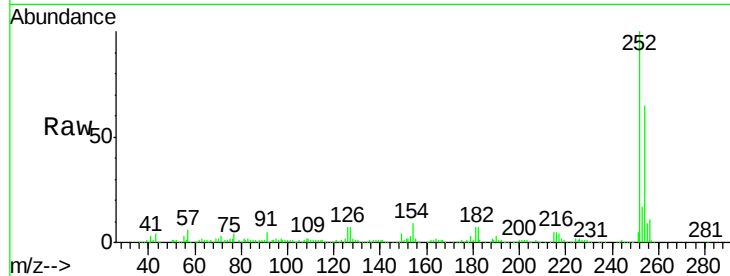
#81
 3,3'-Dichlorobenzidine
 Concen: 24.79 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	218484		
254	65.0	52.3	78.5	
126	7.2	13.6	20.4	

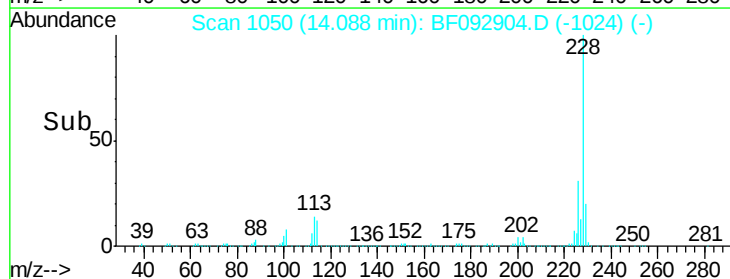
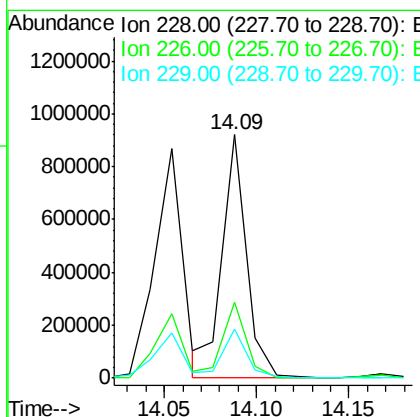
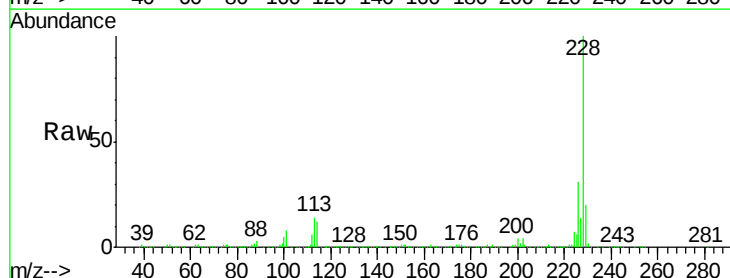
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#82
 Chrysene
 Concen: 36.47 ng m
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	844302		
226	31.3	25.4	38.0	
229	20.0	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.42 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

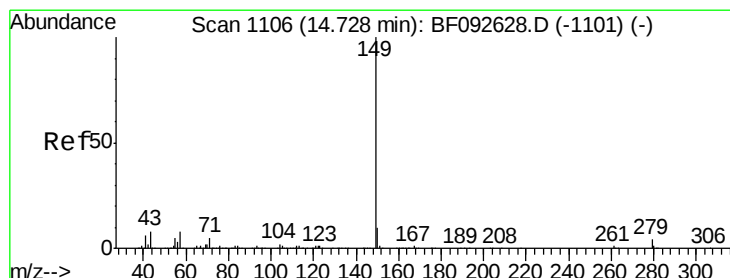
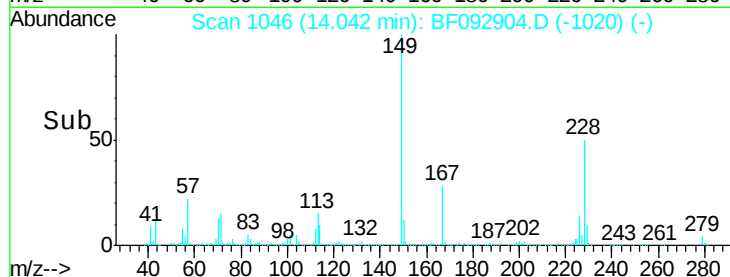
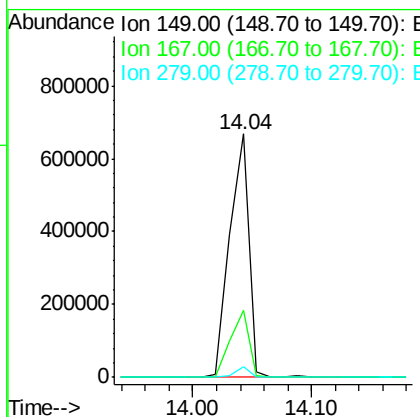
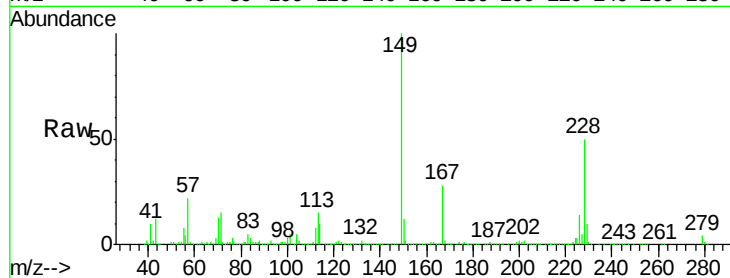
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	149	Resp:	746209
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.2	30.4
279	4.1	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 42.12 ng

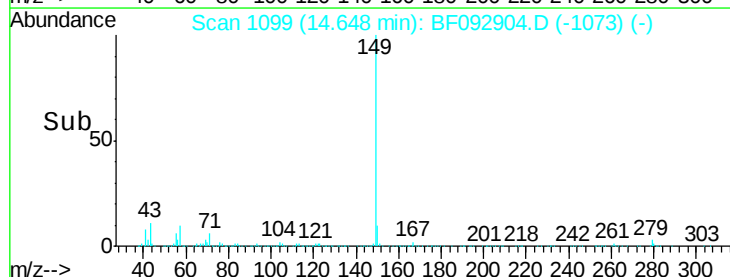
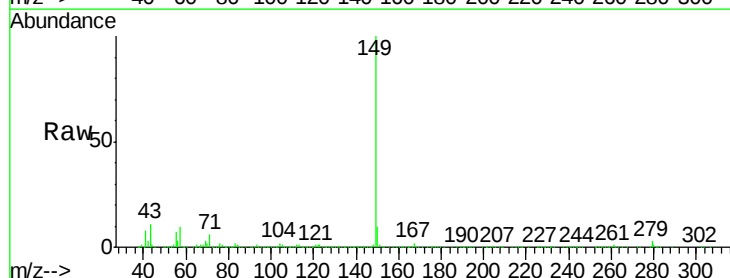
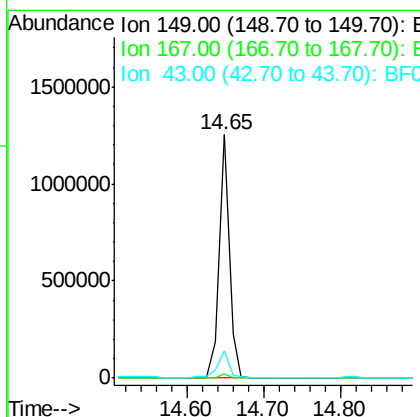
RT: 14.65 min Scan# 1099

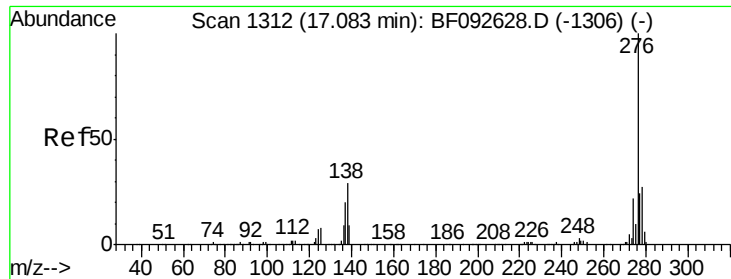
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	149	Resp:	1152207
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.8	8.9	13.3





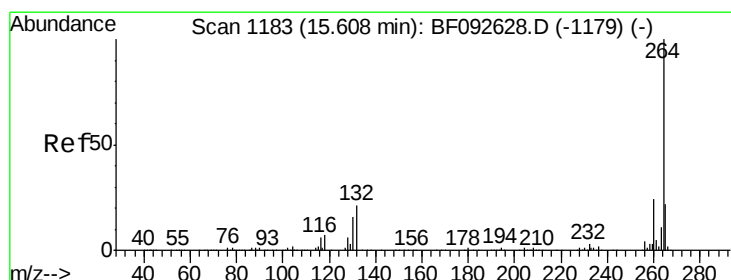
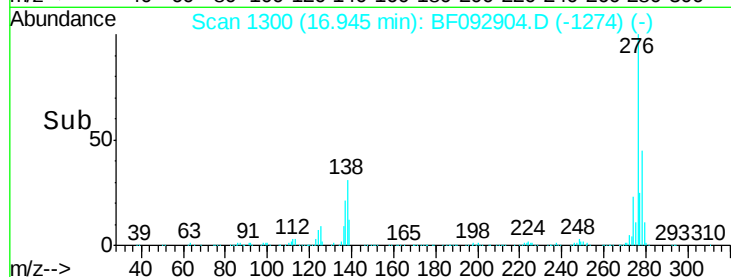
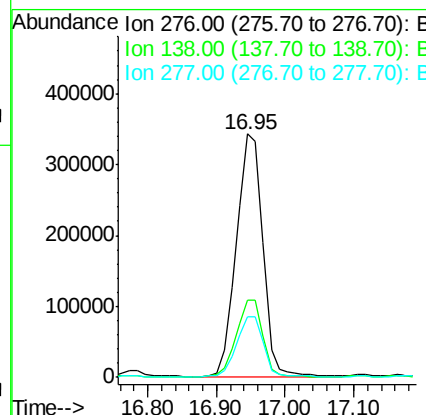
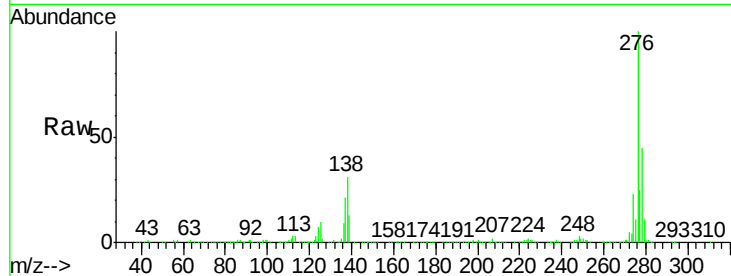
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.44 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	922281		
138	31.8	21.8	32.6	
277	25.6	20.2	30.4	

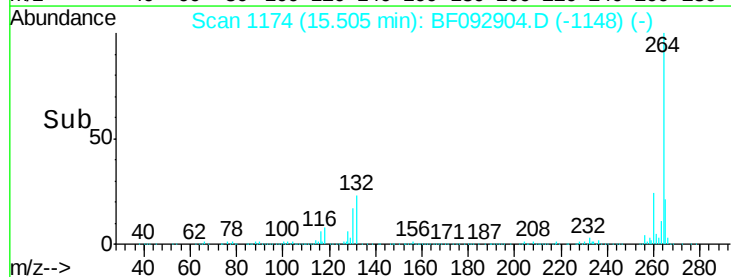
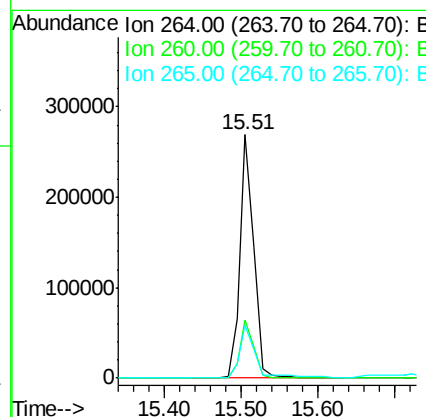
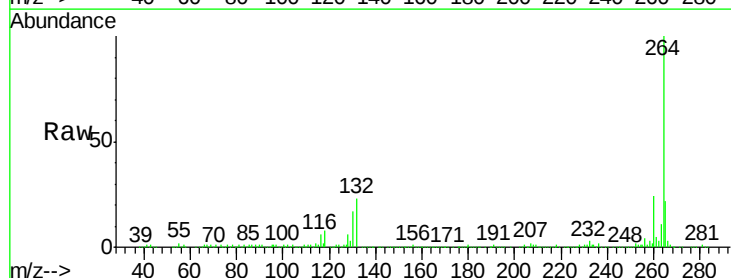
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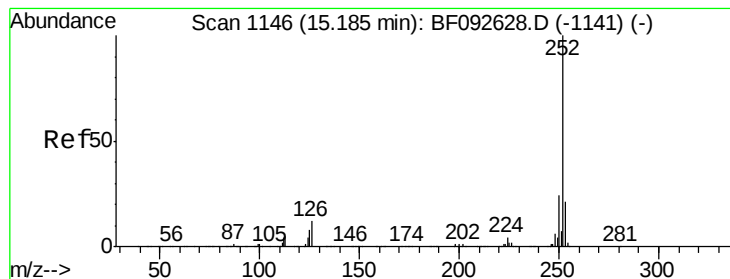
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	346487		
260	23.7	19.2	28.8	
265	21.5	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 41.37 ng m

RT: 15.09 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

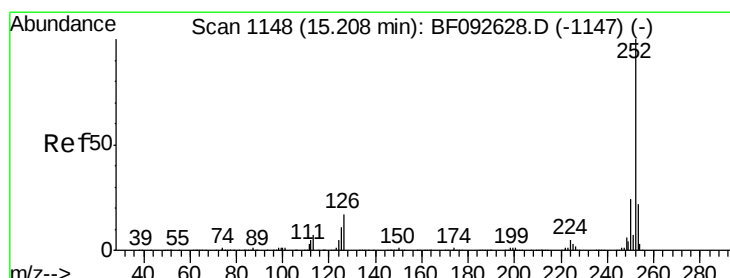
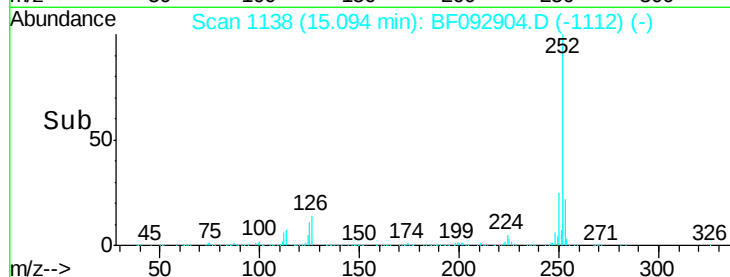
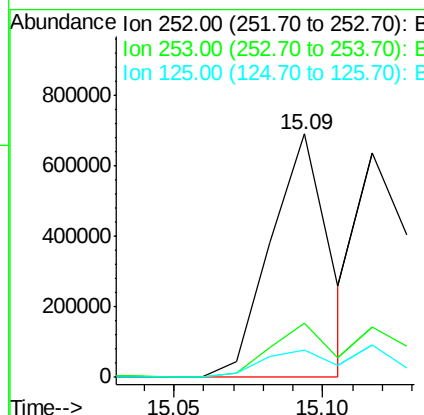
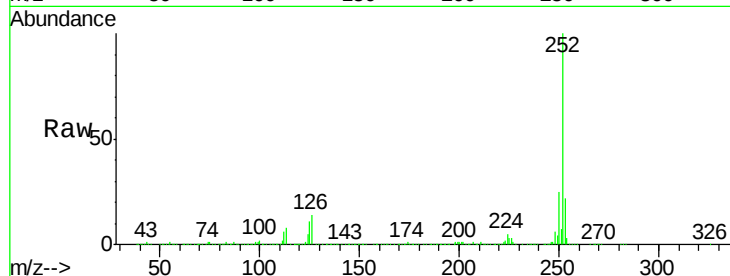
ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:	252	Resp:	943382
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	11.5	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 37.54 ng m

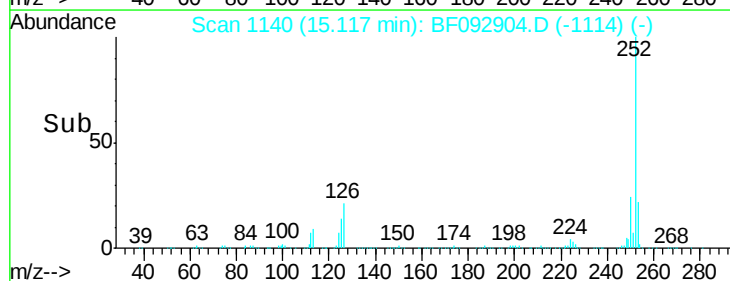
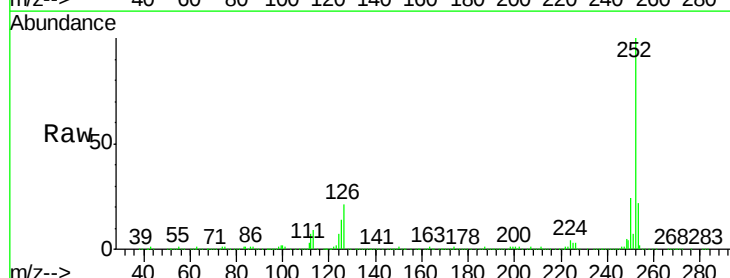
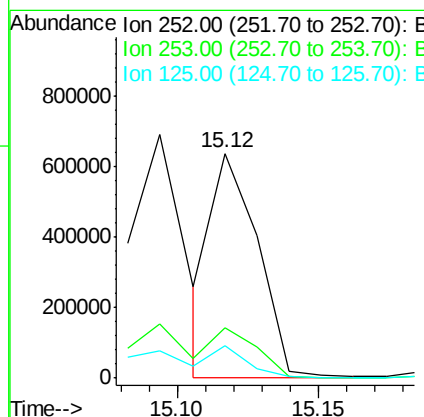
RT: 15.12 min Scan# 1140

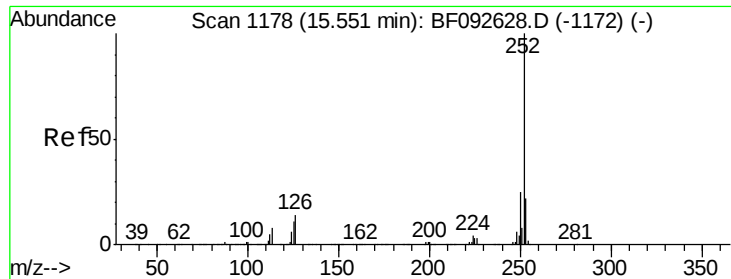
Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:	252	Resp:	739221
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.5	27.7
125	14.2	8.9	13.3#





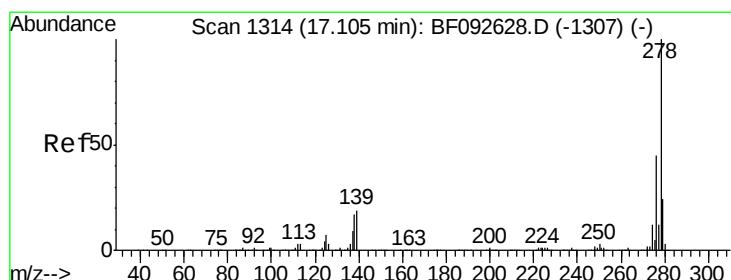
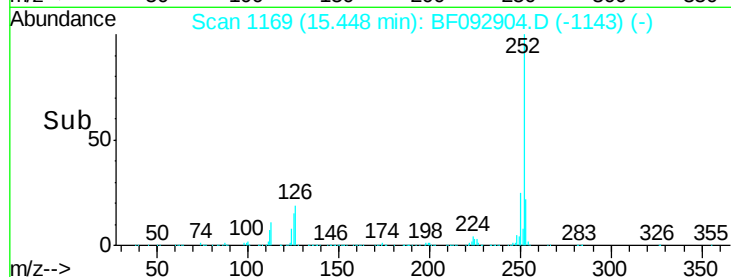
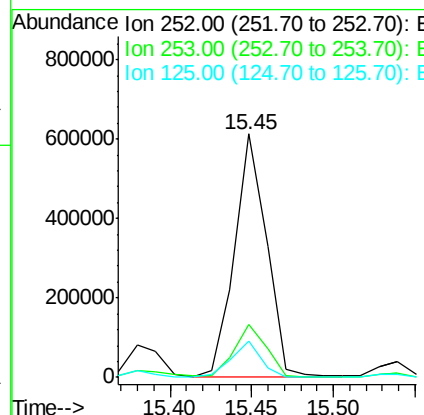
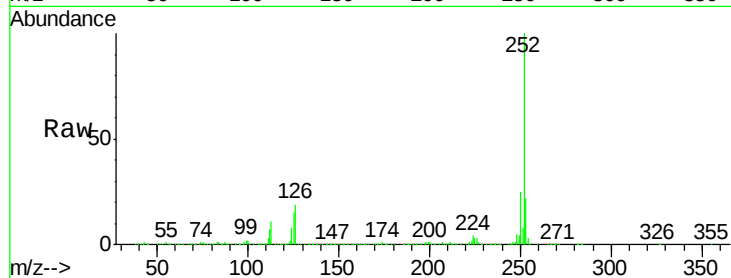
#89
Benzo(a)pyrene
Concen: 42.04 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	14.7	10.0	15.0

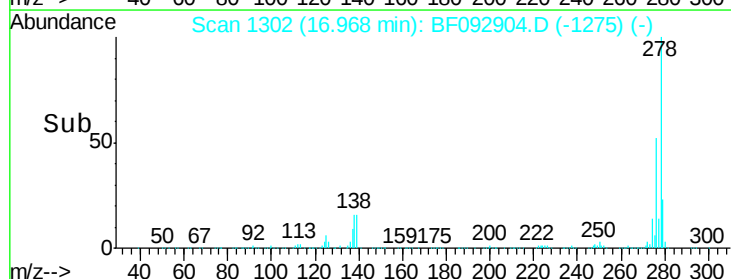
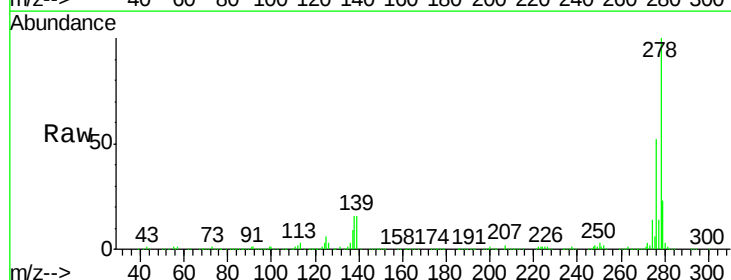
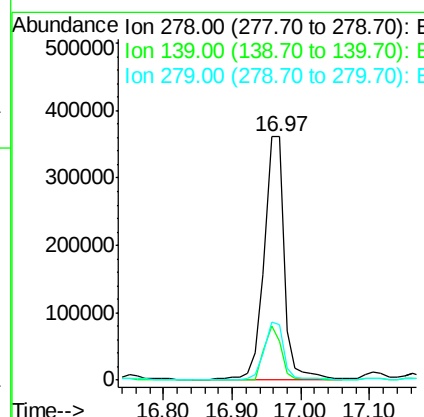
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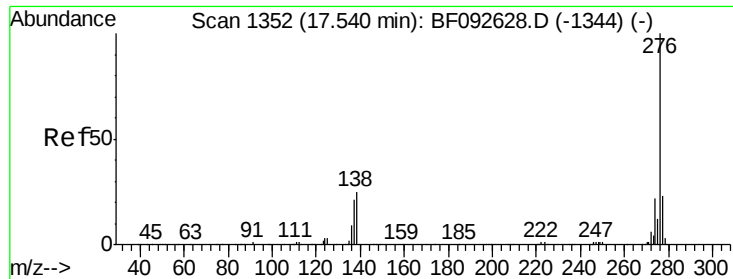
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#90
Dibenzo(a,h)anthracene
Concen: 45.27 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.8	22.2
279	23.0	19.8	29.6





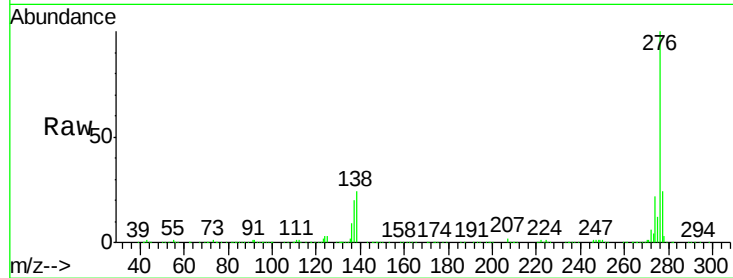
#91
 Benzo(g,h,i)perylene
 Concen: 50.23 ng
 RT: 17.39 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	23.8	16.0	24.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

