

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111047.D
 Acq On : 28 Nov 2018 16:02
 Operator : JU/SJ
 Sample : J6083-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Manual Integrations
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Quant Time: Nov 29 10:33:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 10:23:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	60485	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	248629	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	117450	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	200387	20.00	ng	0.00
76) Chrysene-d12	14.13	240	116743	20.00	ng	0.00
87) Perylene-d12	15.66	264	119251	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	514165	140.97	ng	0.01
7) Phenol-d6	6.57	99	659631	138.78	ng	0.00
23) Nitrobenzene-d5	7.50	82	422413	97.23	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	149955	128.56	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	711334	87.74	ng	0.00
79) Terphenyl-d14	13.05	244	542149	90.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	57231	32.752	ng	# 86
3) Pyridine	3.60	79	162668	42.512	ng	# 86
4) n-Nitrosodimethylamine	3.57	42	83530	47.707	ng	# 89
6) Aniline	6.61	93	197910	33.682	ng	# 56
8) 2-Chlorophenol	6.72	128	198542	45.931	ng	# 98
9) Benzaldehyde	6.50	77	119144	50.144	ng	# 99
10) Phenol	6.59	94	274830	51.342	ng	# 66
11) bis(2-Chloroethyl)ether	6.67	93	176317	43.721	ng	# 94
12) 1,3-Dichlorobenzene	6.87	146	203854	42.928	ng	# 97
13) 1,4-Dichlorobenzene	6.95	146	211113	43.232	ng	# 98
14) 1,2-Dichlorobenzene	7.10	146	199892	43.492	ng	# 99
15) Benzyl Alcohol	7.08	79	165995	45.443	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	282438	44.007	ng	# 93
17) 2-Methylphenol	7.19	107	161089	46.871	ng	# 86
18) Hexachloroethane	7.43	117	77647	43.226	ng	# 92
19) n-Nitroso-di-n-propylamine	7.35	70	138535	44.744	ng	# 97
20) 3+4-Methylphenols	7.35	107	207787	45.481	ng	# 65
22) Acetophenone	7.35	105	276436	47.434	ng	# 93
24) Nitrobenzene	7.52	77	207732	45.981	ng	# 96
25) Isophorone	7.76	82	375771	52.731	ng	# 97
26) 2-Nitrophenol	7.84	139	104198	47.473	ng	# 95
27) 2,4-Dimethylphenol	7.87	122	178777	53.936	ng	# 99
28) bis(2-Chloroethoxy)methane	7.96	93	234644	49.149	ng	# 98
29) 2,4-Dichlorophenol	8.08	162	166940	48.130	ng	# 99
30) 1,2,4-Trichlorobenzene	8.16	180	175061	45.036	ng	# 98
31) Naphthalene	8.24	128	572578	49.129	ng	# 99
33) 4-Chloroaniline	8.30	127	90276	18.199	ng	# 98
34) Hexachlorobutadiene	8.34	225	96489	43.582	ng	# 99
35) Caprolactam	8.67	113	51164	43.207	ng	# 91
36) 4-Chloro-3-methylphenol	8.78	107	180728	46.895	ng	# 97
37) 2-Methylnaphthalene	8.93	142	387264	50.307	ng	# 99
38) 1-Methylnaphthalene	9.03	142	363356	48.527	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	165404	44.768	ng	# 99
41) Hexachlorocyclopentadiene	9.07	237	39347	67.787	ng	# 98

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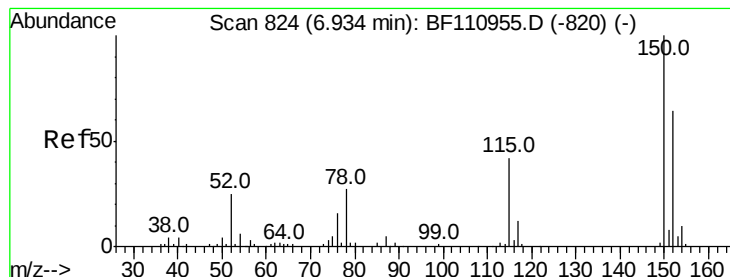
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	96271	43.628	nq	97
44) 2,4,5-Trichlorophenol	9.26	196	109660	47.196	nq	96
46) 1,1'-Biphenyl	9.39	154	472790	43.663	nq	99
47) 2-Chloronaphthalene	9.42	162	357124	45.487	nq	99
48) 2-Nitroaniline	9.53	65	114449	46.605	nq	94
49) Acenaphthylene	9.84	152	540881	48.448	nq	99
50) Dimethylphthalate	9.69	163	450672	52.320	nq	99
51) 2,6-Dinitrotoluene	9.77	165	90308	47.094	nq	# 89
52) Acenaphthene	10.01	154	330159	46.131	nq	98
53) 3-Nitroaniline	9.95	138	71524	32.002	nq	95
55) Dibenzofuran	10.18	168	470223	45.036	nq	99
56) 4-Nitrophenol	10.12	139	57772	48.273	nq	# 88
57) 2,4-Dinitrotoluene	10.19	165	113402	45.581	nq	96
58) Fluorene	10.53	166	384916	47.383	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.31	232	76211m	39.967	nq	
60) Diethylphthalate	10.39	149	409225	46.069	nq	99
61) 4-Chlorophenyl-phenylether	10.51	204	185476	43.652	nq	98
62) 4-Nitroaniline	10.57	138	92285	44.347	nq	95
63) Azobenzene	10.67	77	379941	43.883	nq	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	13477	14.218	nq	84
66) n-Nitrosodiphenylamine	10.63	169	332708	49.875	nq	97
67) 4-Bromophenyl-phenylether	11.00	248	105866	48.509	nq	93
68) Hexachlorobenzene	11.08	284	108814	46.811	nq	95
69) Atrazine	11.16	200	104971	61.146	nq	97
70) Pentachlorophenol	11.28	266	56341	60.921	nq	96
71) Phenanthrene	11.50	178	521584	49.145	nq	100
72) Anthracene	11.55	178	542798	50.221	nq	99
73) Carbazole	11.71	167	461251	43.968	nq	99
74) Di-n-butylphthalate	12.01	149	579954	47.283	nq	99
75) Fluoranthene	12.69	202	456292	41.831	nq	100
77) Benzidine	12.82	184	206549	69.171	nq	96
78) Pyrene	12.93	202	437748	51.339	nq	98
80) Butylbenzylphthalate	13.52	149	186958	48.566	nq	99
81) Benzo(a)anthracene	14.12	228	344585	49.995	nq	98
82) 3,3'-Dichlorobenzidine	14.07	252	96282	40.740	nq	100
83) Chrysene	14.16	228	328167	48.367	nq	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	244264	47.619	nq	96
85) Di-n-octyl phthalate	14.68	149	412672	50.966	nq	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	374581	76.913	nq	98
88) Benzo(b)fluoranthene	15.20	252	328785	46.932	nq	98
89) Benzo(k)fluoranthene	15.23	252	319963	44.373	nq	98
90) Benzo(a)pyrene	15.60	252	325361	49.895	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	314347	58.425	nq	99
92) Benzo(g,h,i)perylene	17.74	276	298917	57.621	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tot Ion:152 Resp: 60485

Ion Ratio Lower Upper

152 100

150 156.5 122.7 184.1

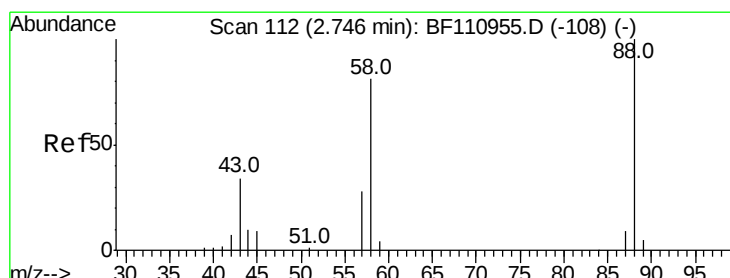
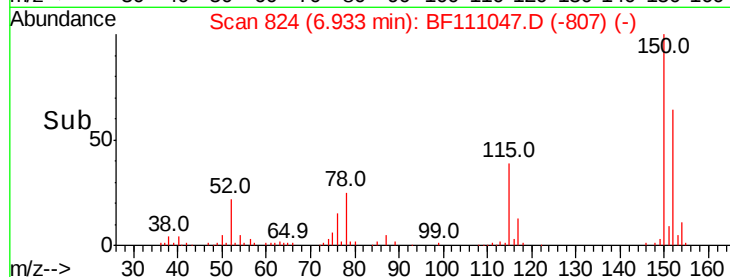
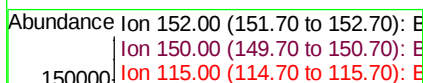
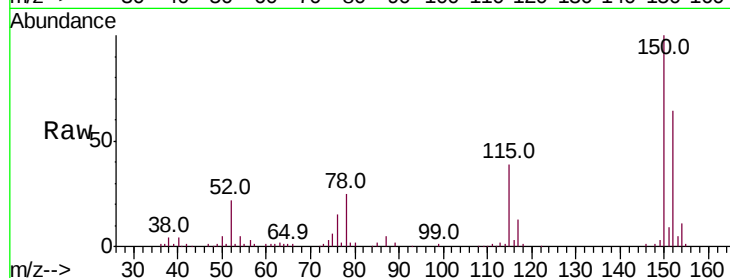
115 61.3 49.1 73.7

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#2

1,4-Dioxane

Concen: 32.752 ng

RT: 2.81 min Scan# 123

Delta R.T. 0.06 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

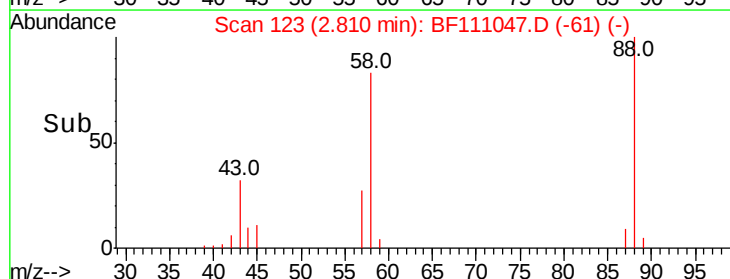
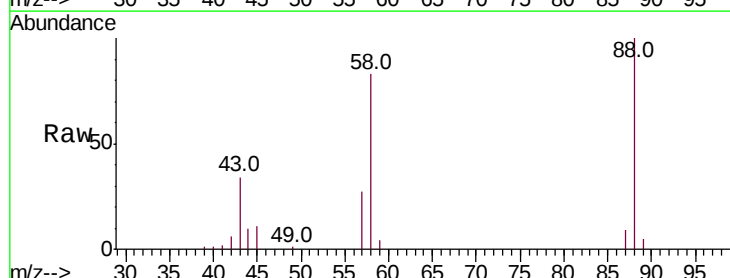
Tgt Ion: 88 Resp: 57231

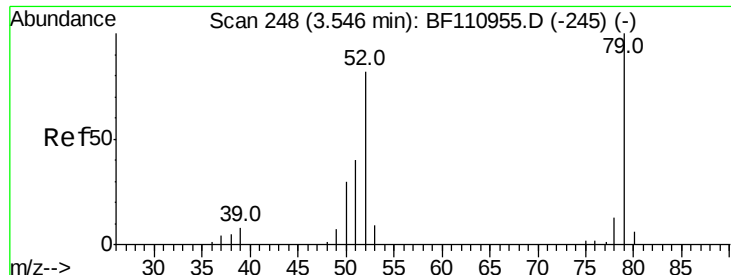
Ion Ratio Lower Upper

88 100

58 85.9 57.1 85.7#

43 32.6 24.1 36.1





#3

Pvridine

Concen: 42.512 ng

RT: 3.60 min Scan# 258

Delta R.T. 0.06 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampled :

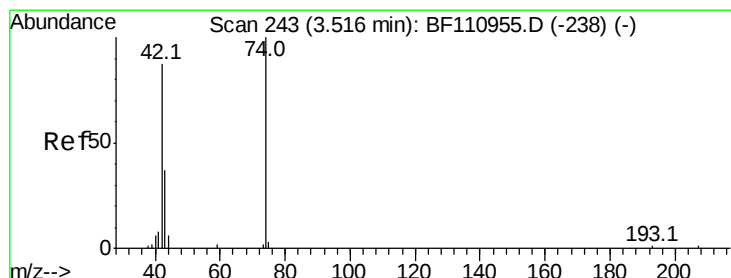
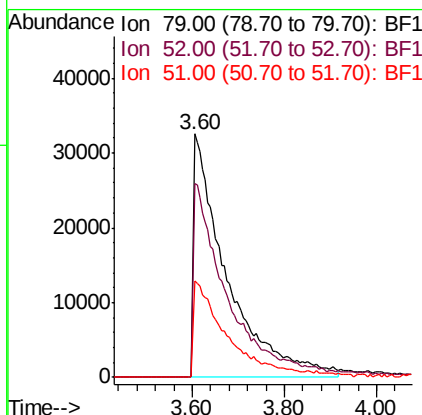
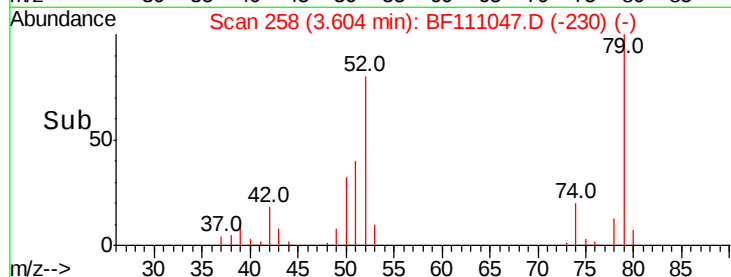
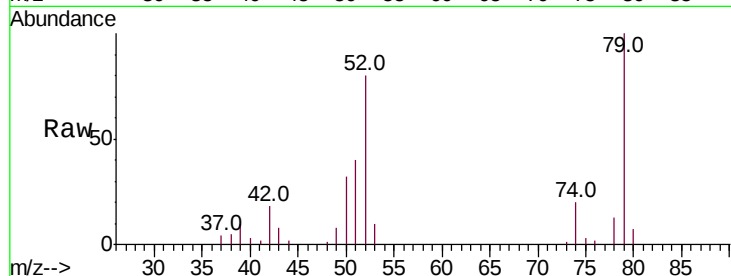
WC-2MS

Tot Ion: 79 Resp: 162668

Ion	Ratio	Lower	Upper
79	100		
52	79.8	53.1	79.7#
51	39.8	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 47.707 ng

RT: 3.57 min Scan# 252

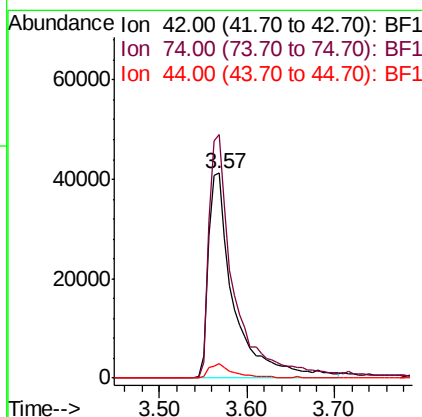
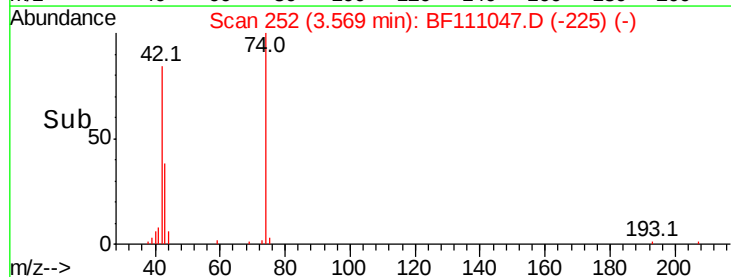
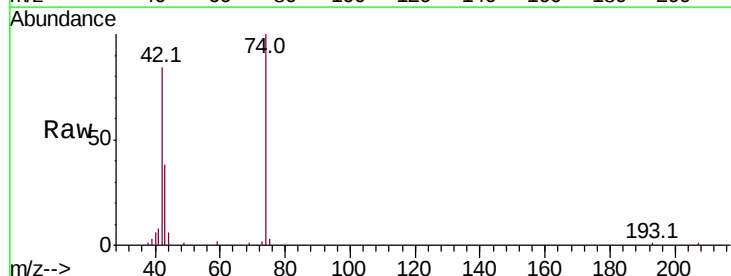
Delta R.T. 0.06 min

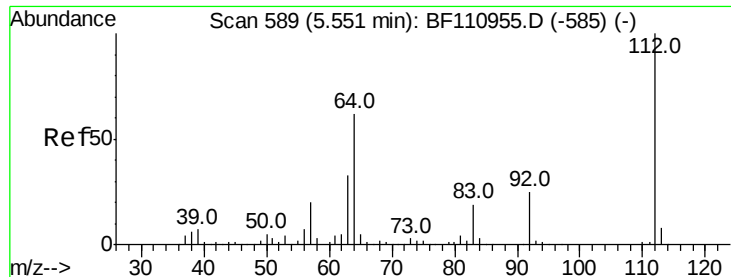
Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Tgt Ion: 42 Resp: 83530

Ion	Ratio	Lower	Upper
42	100		
74	118.9	105.5	158.3
44	7.2	4.9	7.3





#5

2-Fluorophenol

Concen: 140.969 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampled :

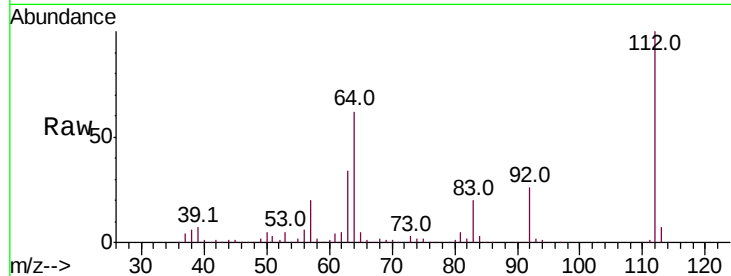
WC-2MS

Tot Ion:	112	Resp:	514165
Ion Ratio	Lower	Upper	
112	100		
64	62.3	44.1	66.1
63	33.9	23.7	35.5

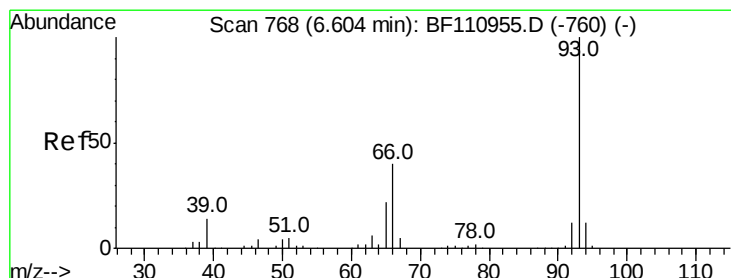
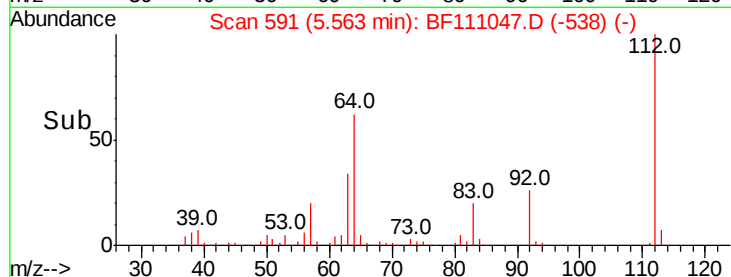
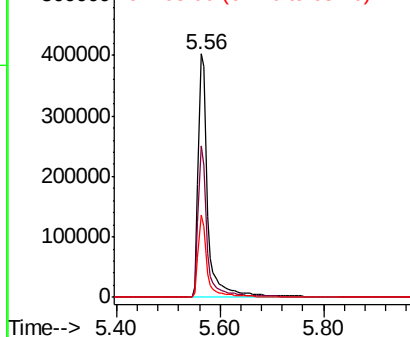
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.682 ng

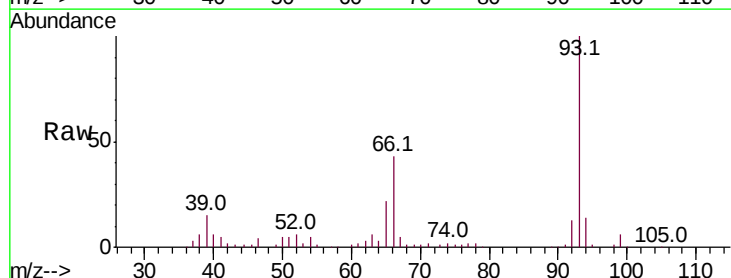
RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

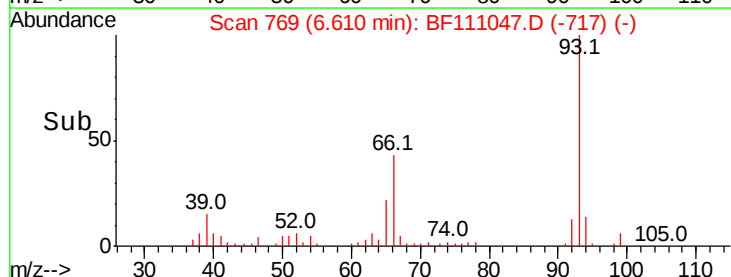
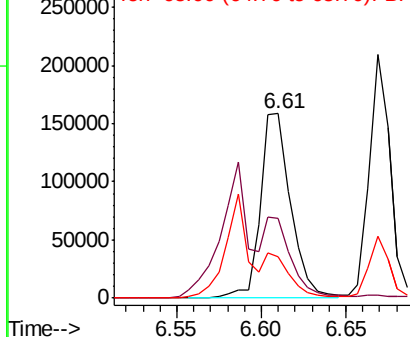
Lab File: BF111047.D

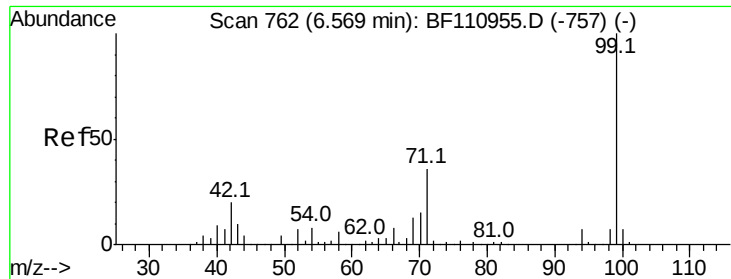
Acq: 28 Nov 2018 16:02

Tgt Ion:	93	Resp:	197910
Ion Ratio	Lower	Upper	
93	100		
66	43.0	67.4	101.0#
65	22.3	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 138.778 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampleId :

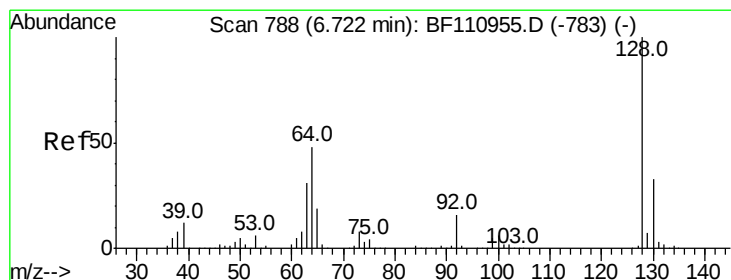
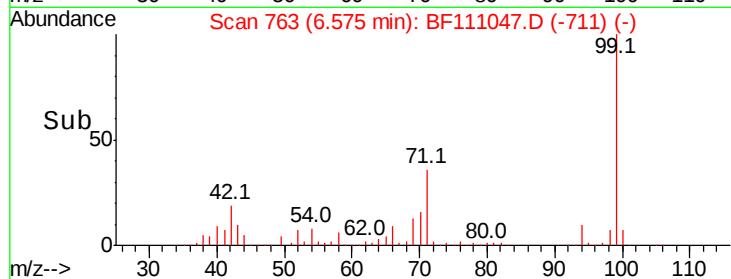
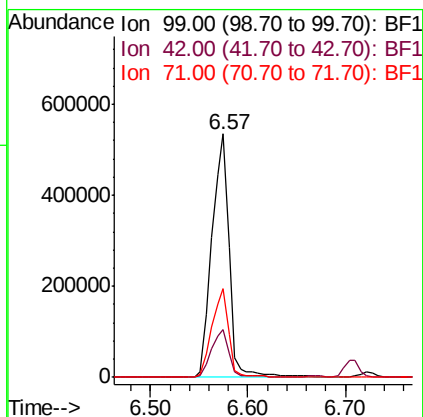
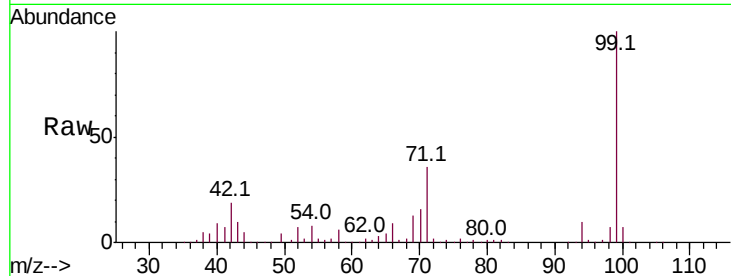
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Tot Ion:	99	Resp:	659631
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.8	23.6
71	36.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 45.931 ng

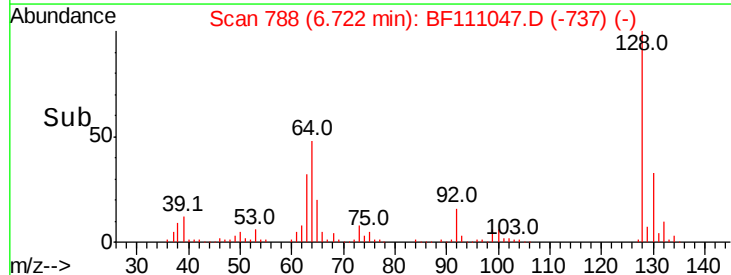
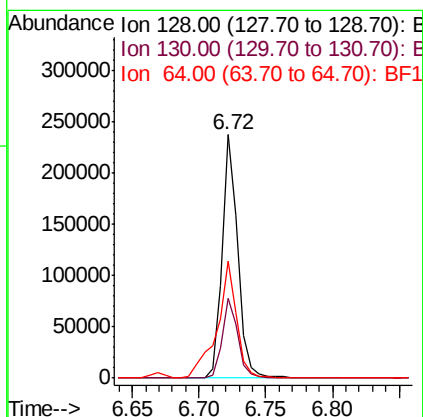
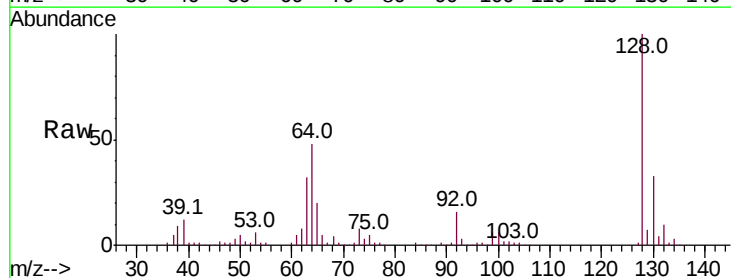
RT: 6.72 min Scan# 788

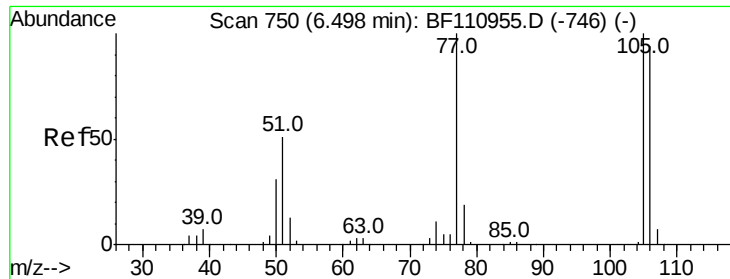
Delta R.T. -0.00 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Tgt Ion:	128	Resp:	198542
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.1	53.1
64	48.2	26.0	66.0





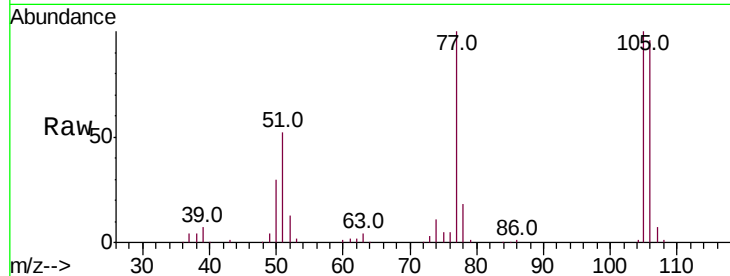
#9
Benzaldehyde
Concen: 50.144 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

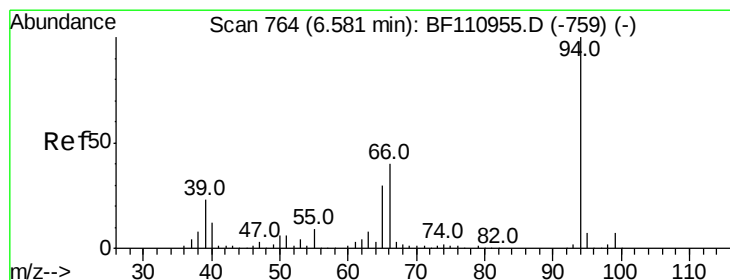
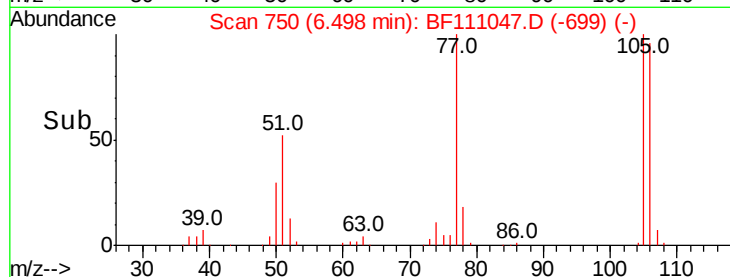
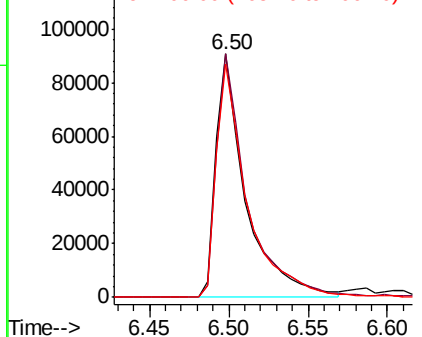
Tot Ion: 77 Resp: 119144
Ion Ratio Lower Upper
77 100
105 100.1 78.6 118.6
106 96.0 74.8 114.8

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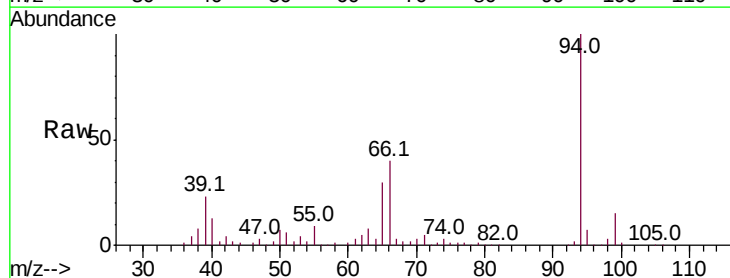


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

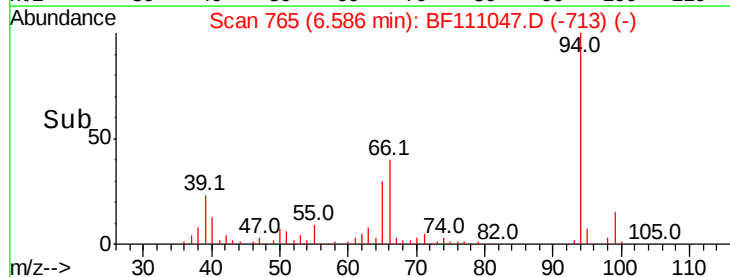
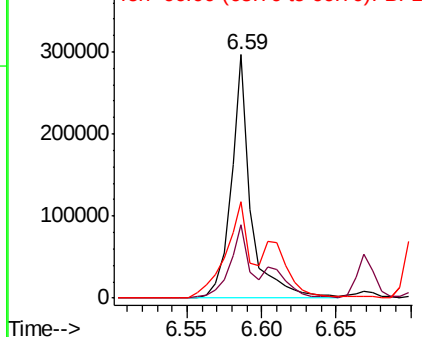


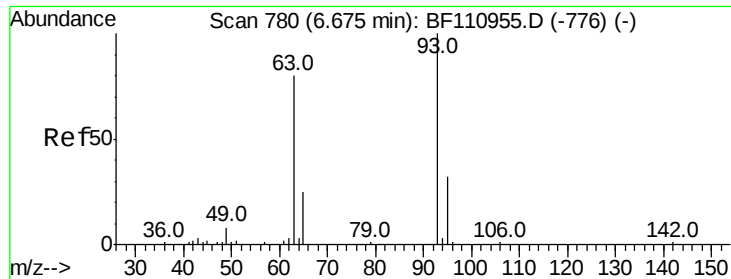
#10
Phenol
Concen: 51.342 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion: 94 Resp: 274830
Ion Ratio Lower Upper
94 100
65 30.1 25.3 65.3
66 39.6 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





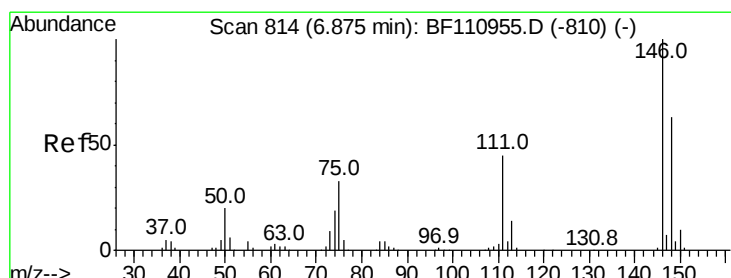
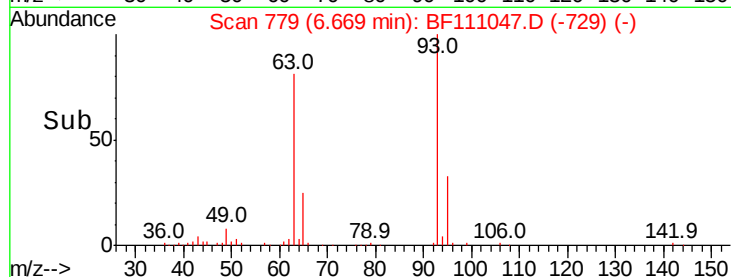
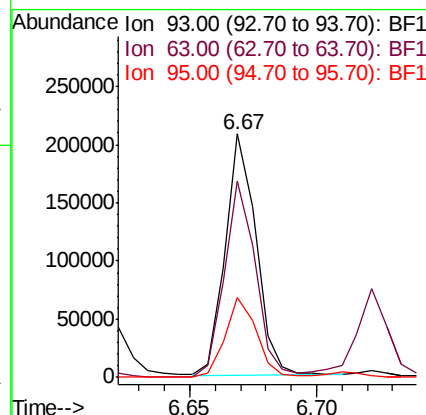
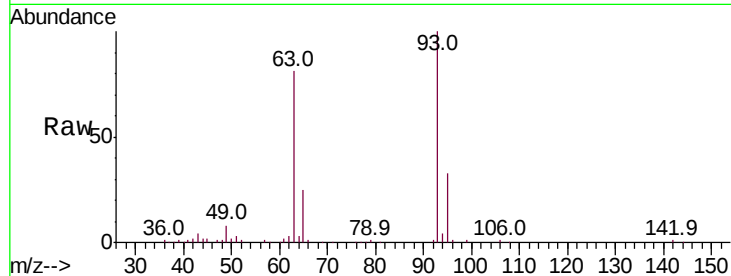
#11
bis(2-Chloroethyl)ether
Concen: 43.721 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	93	Resp	176317
Ion	Ratio	Lower	Upper
93	100		
63	80.6	53.4	93.4
95	32.7	12.1	52.1

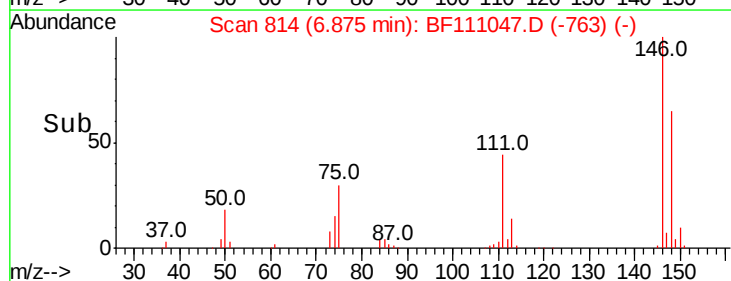
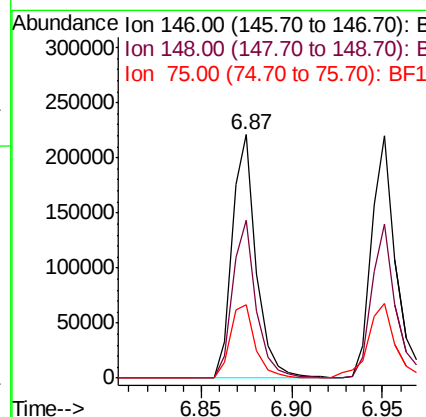
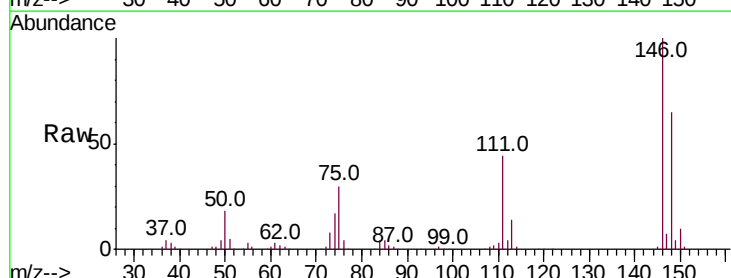
Manual Integrations
APPROVED

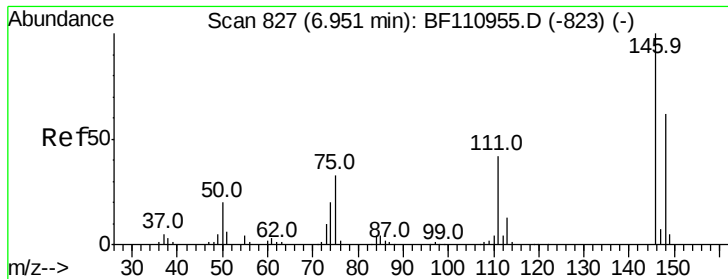
mohammad
11/29/2018 1:58:21 PM



#12
1,3-Dichlorobenzene
Concen: 42.928 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	146	Resp	203854
Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
75	30.1	25.8	38.6





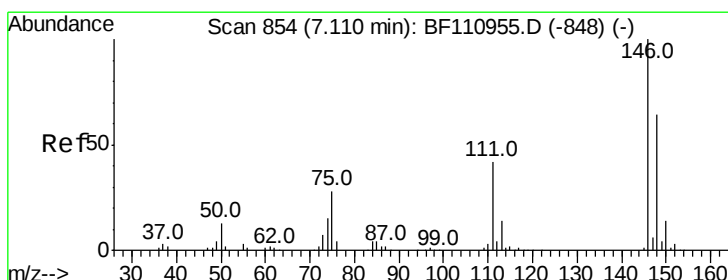
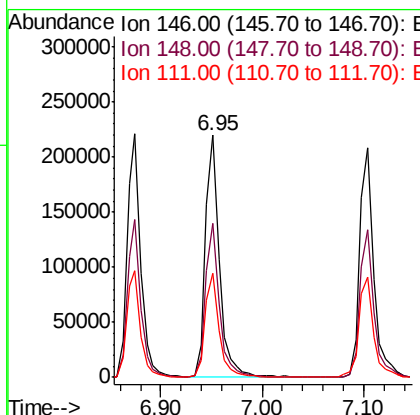
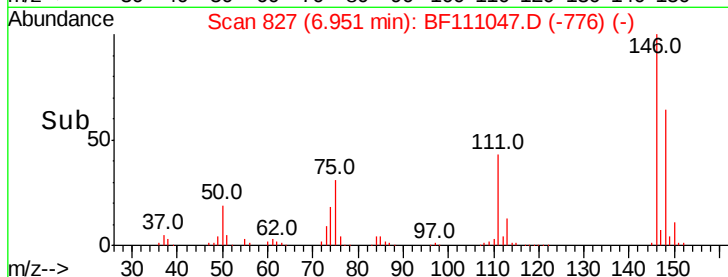
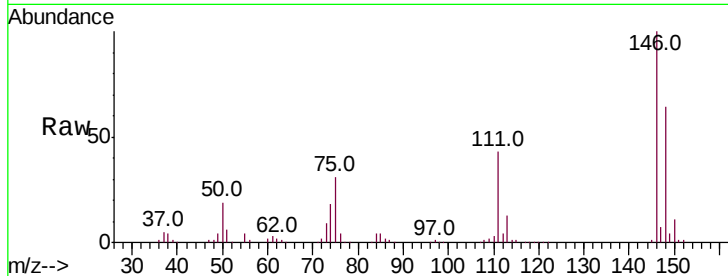
#13
1,4-Dichlorobenzene
Concen: 43.232 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	43.2	32.7	49.1

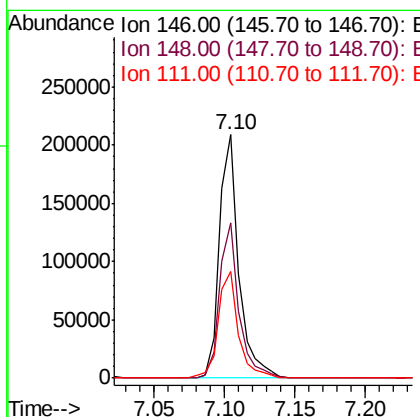
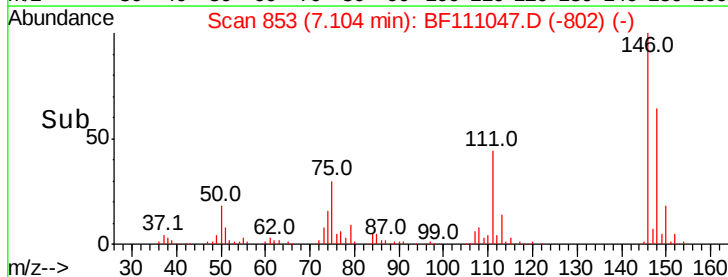
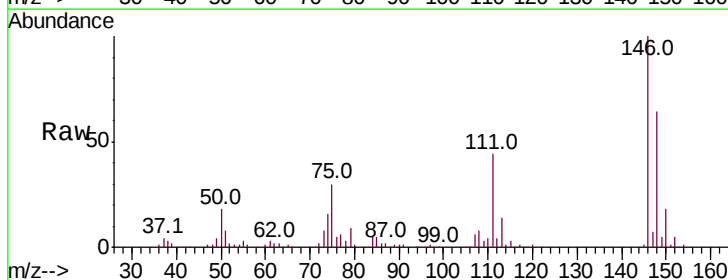
Manual Integrations
APPROVED

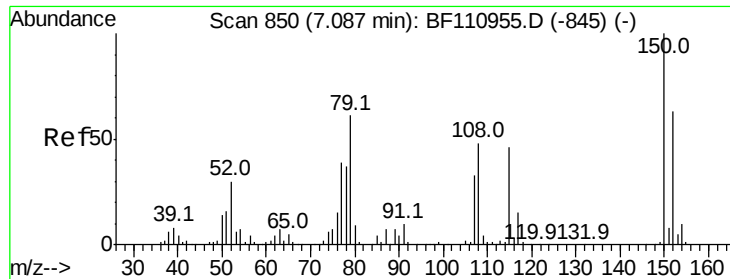
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.492 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	43.8	35.8	53.6





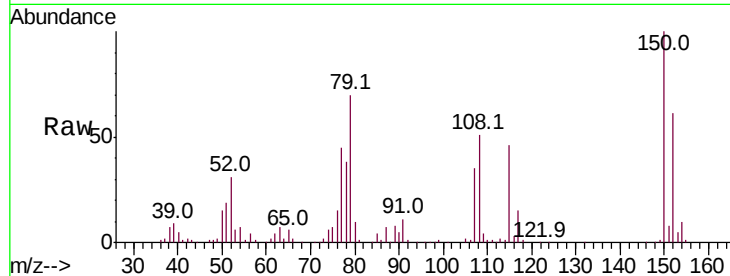
#15
Benzyl Alcohol
Concen: 45.443 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	56.3	84.5
77	64.7	52.9	79.3

Manual Integrations
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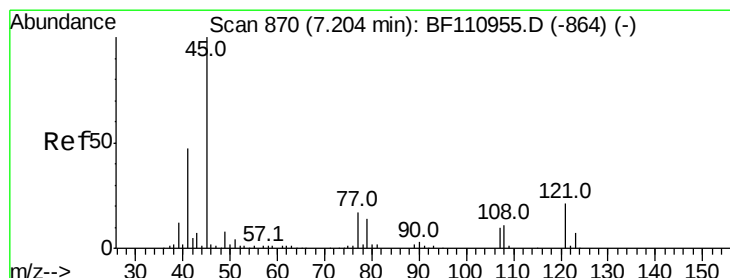
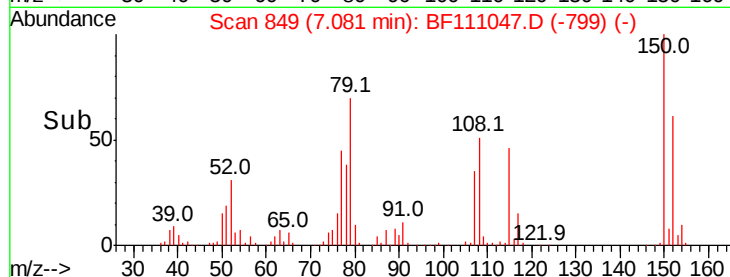
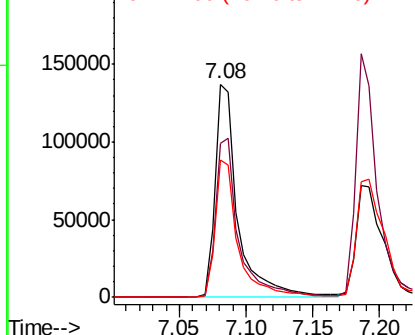


Abundance

Ion 79.00 (78.70 to 79.70): BF1

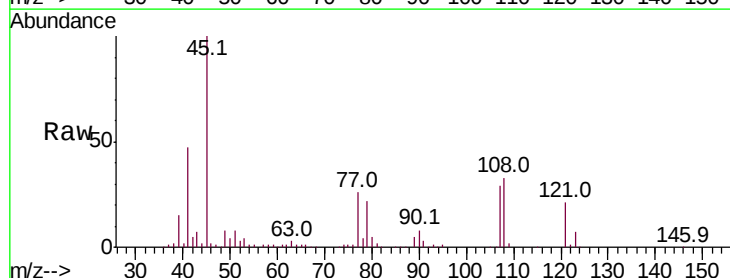
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.007 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.8	10.0	50.0
79	22.4	6.1	46.1

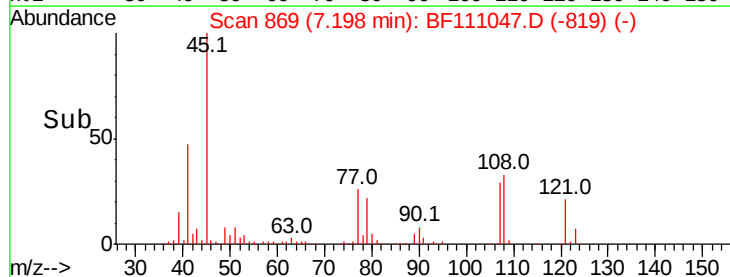
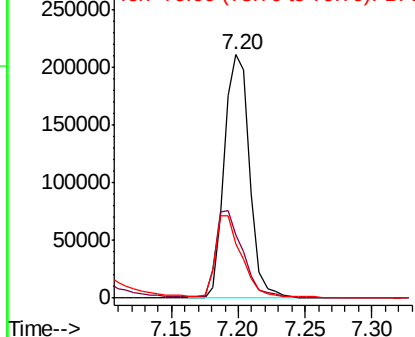


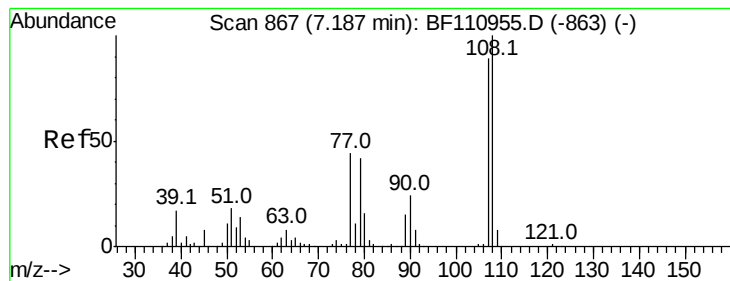
Abundance

Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





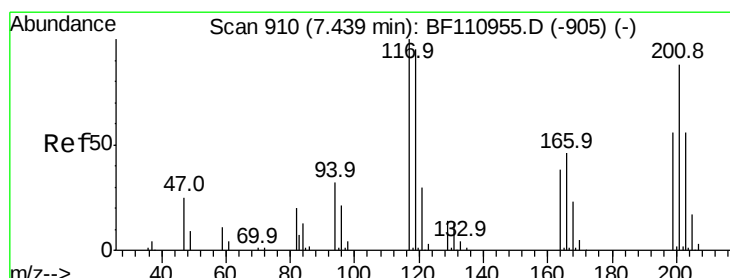
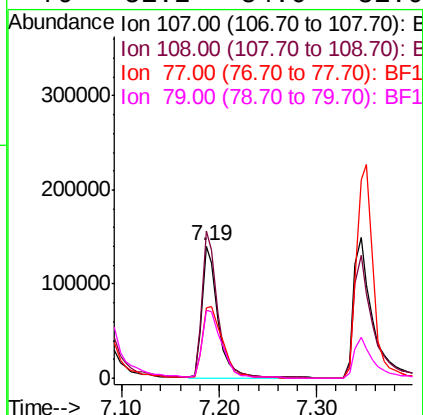
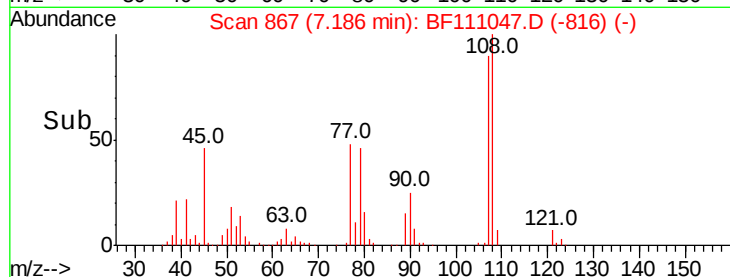
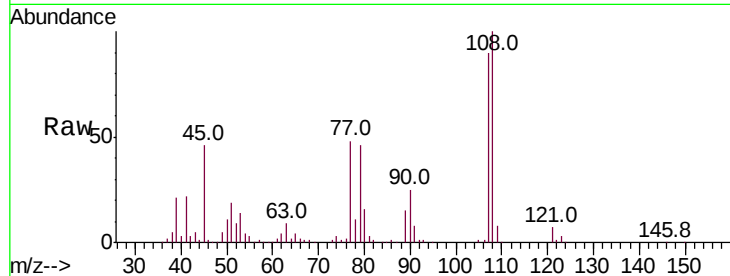
#17
2-Methylphenol
Concen: 46.871 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	92.6	138.8	
77	53.1	59.4	89.2	
79	51.2	54.0	81.0	

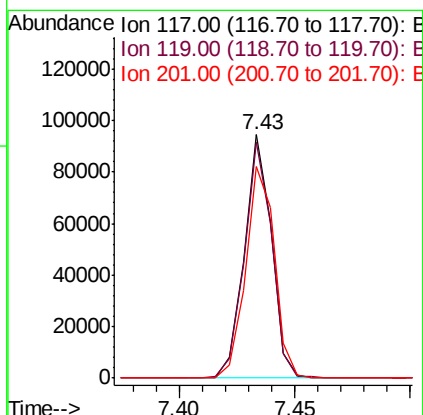
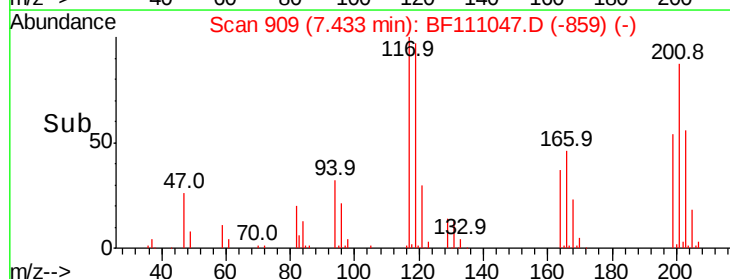
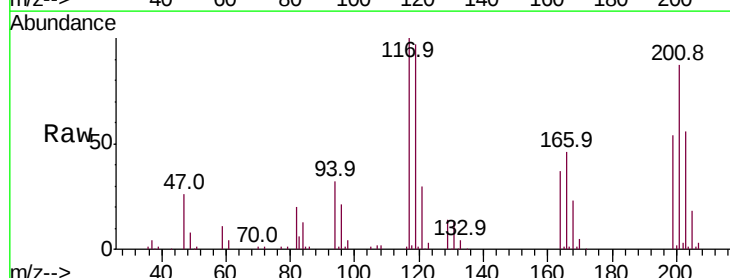
Manual Integrations
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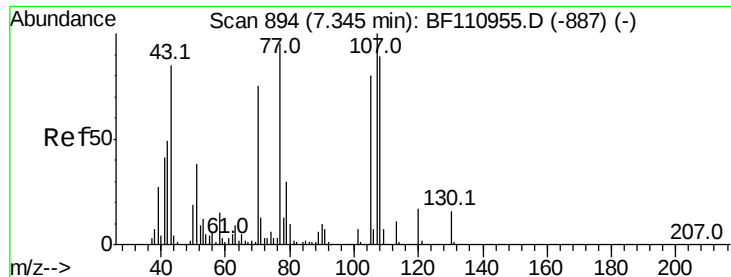
mohammad
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#18
Hexachloroethane
Concen: 43.226 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.0	112.6	
201	86.9	79.2	118.8	





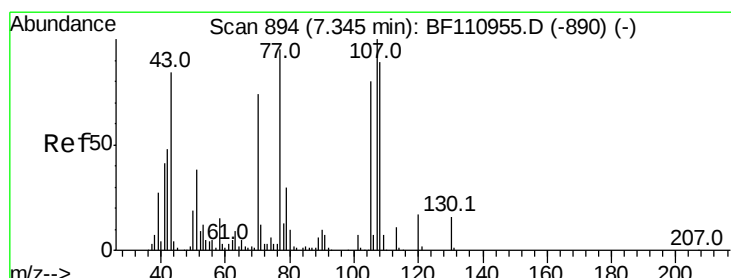
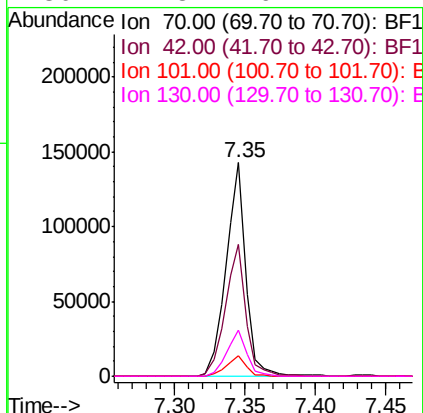
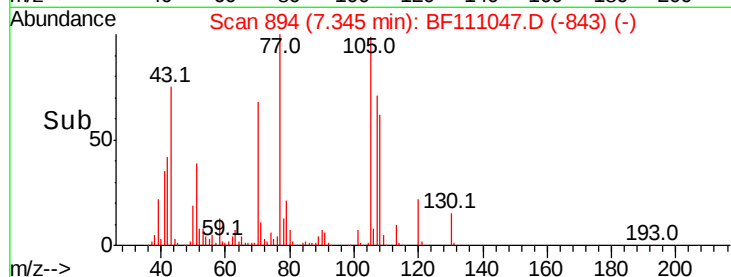
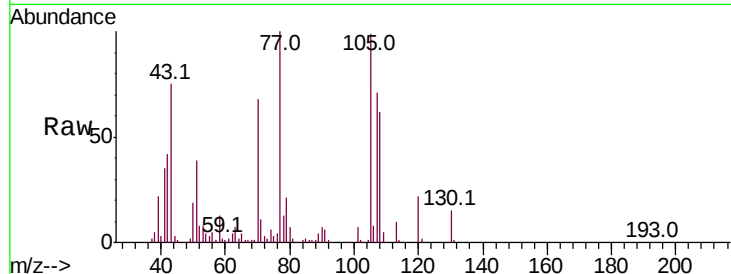
#19
n-Nitroso-di-n-propylamine
Concen: 44.744 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.4	71.2
101	9.8	7.3	10.9
130	21.8	16.2	24.2

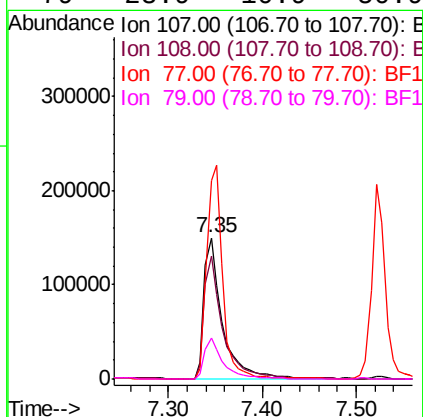
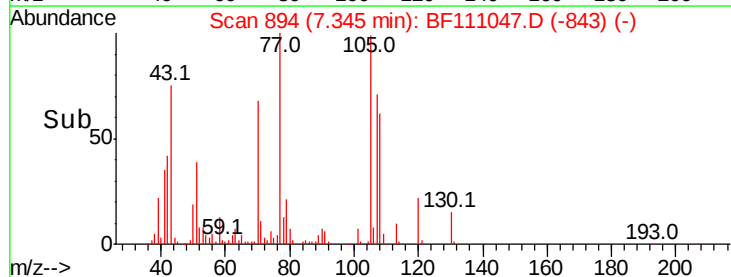
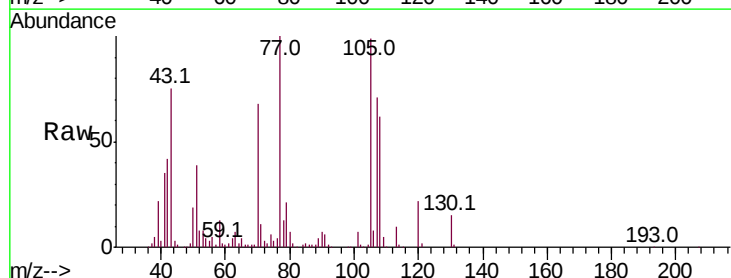
Manual Integrations
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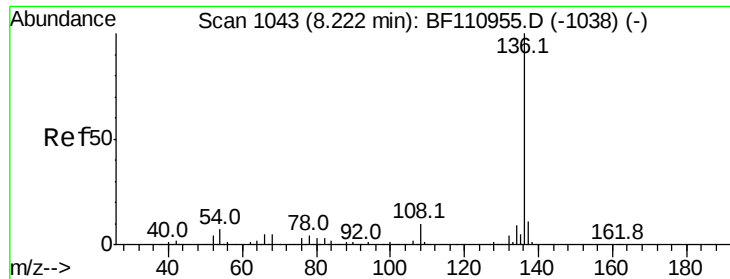
mohammad
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#20
3+4-Methylphenols
Concen: 45.481 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.4	111.4
77	140.3	47.3	87.3#
79	28.9	10.9	50.9





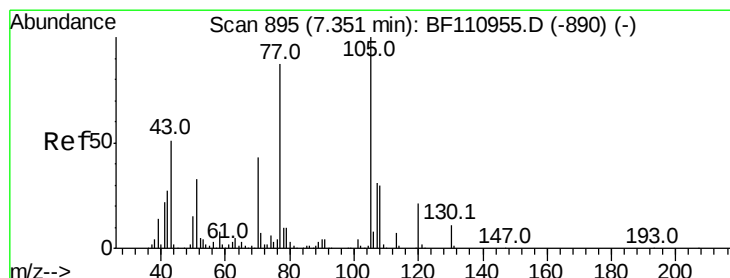
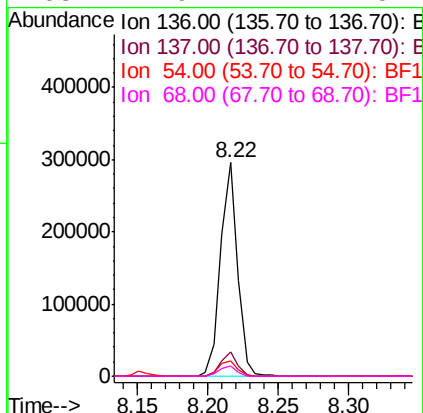
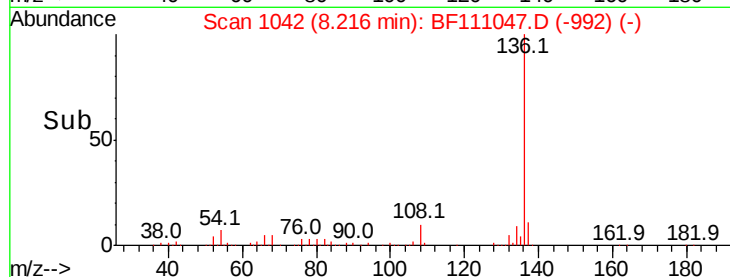
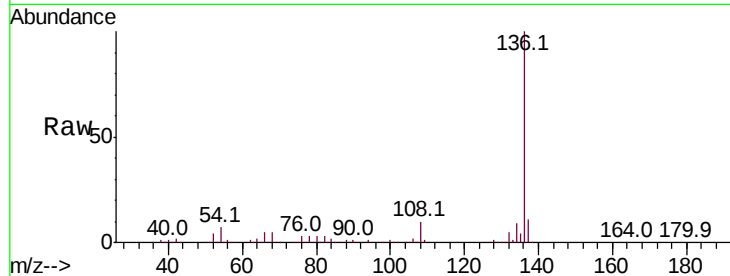
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	7.3	5.4	8.2	
68	4.9	4.2	6.2	

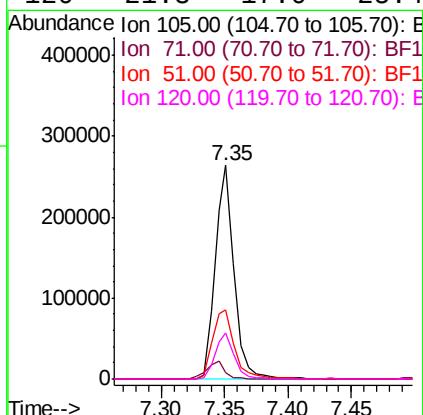
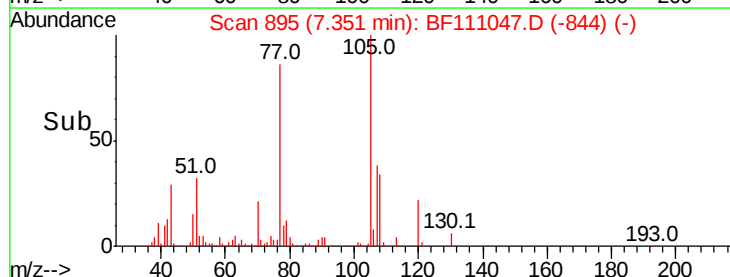
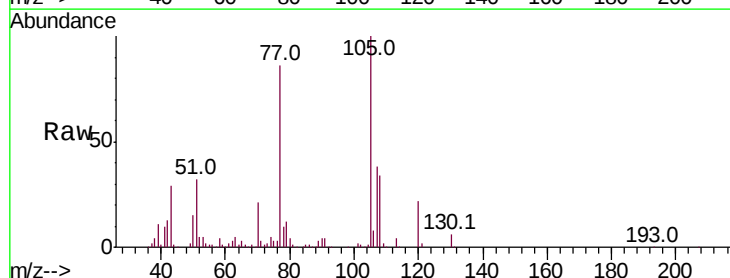
Manual Integrations
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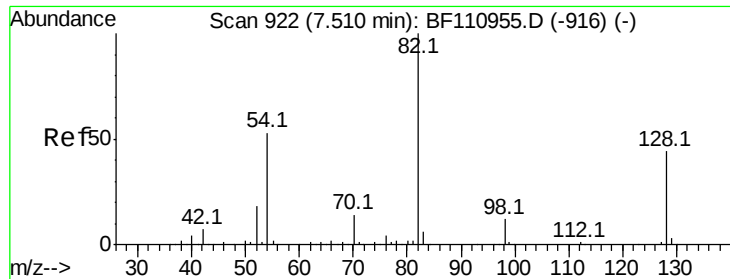
mohammad
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#22
Acetophenone
Concen: 47.434 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	5.2	7.8#	
51	32.5	21.8	32.8	
120	21.8	17.0	25.4	





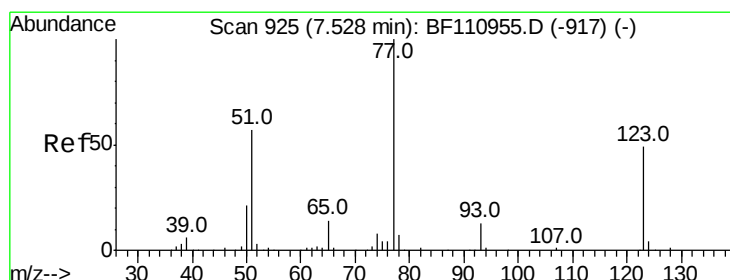
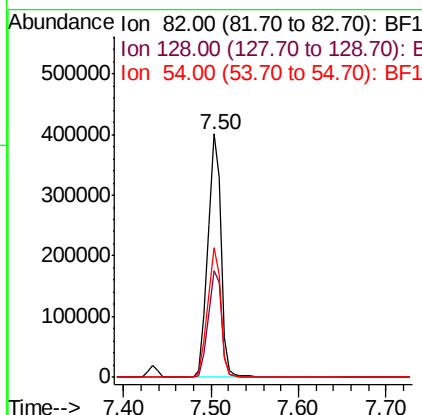
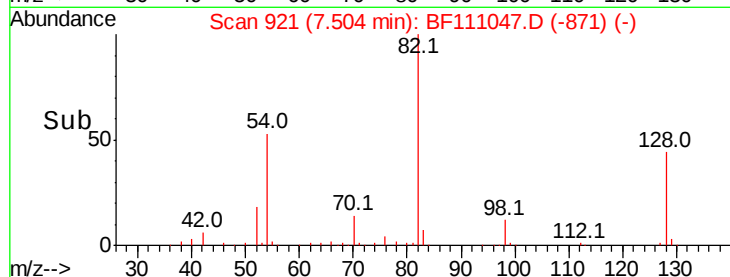
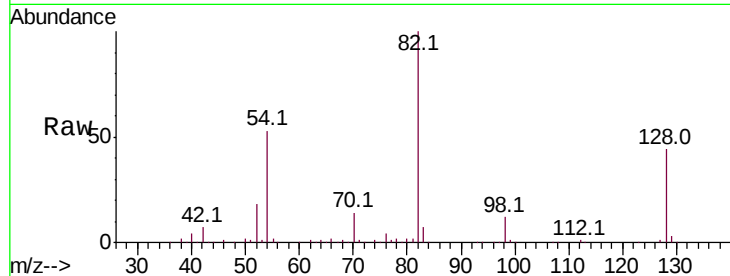
#23
 Nitrobenzene-d5
 Concen: 97.233 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.2	51.2
54	53.1	38.6	58.0

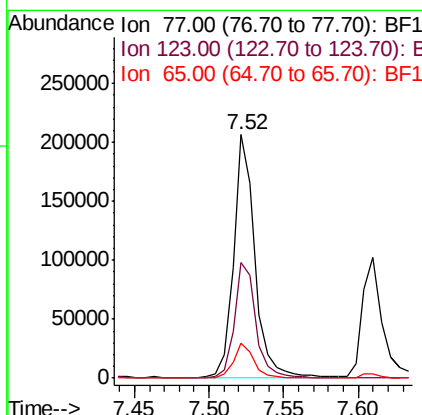
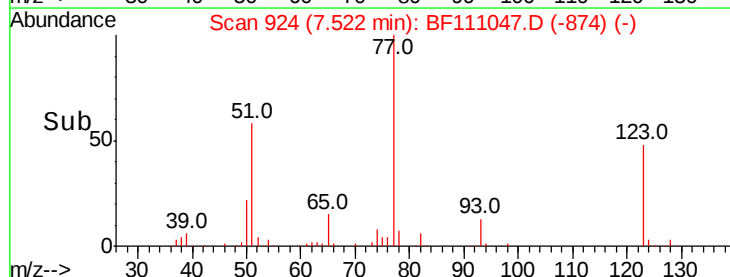
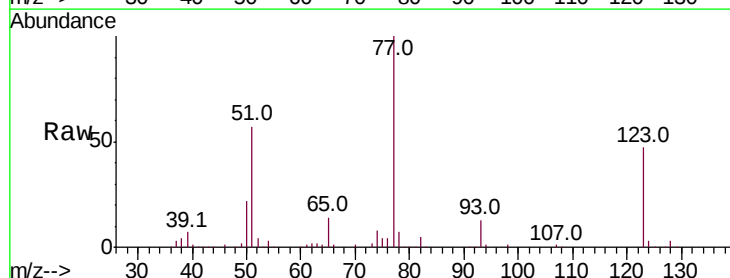
Manual Integrations
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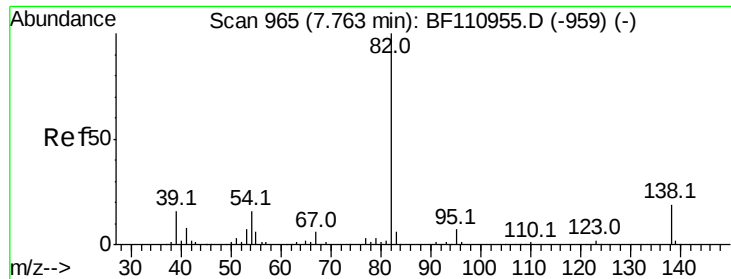
mohammad
 11/29/2018 1:58:21 PM



#24
 Nitrobenzene
 Concen: 45.981 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.7	53.5
65	14.5	10.7	16.1





#25

Isophorone

Concen: 52.731 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampled :

WC-2MS

Tot Ion: 82 Resp: 375771

Ion Ratio Lower Upper

82 100

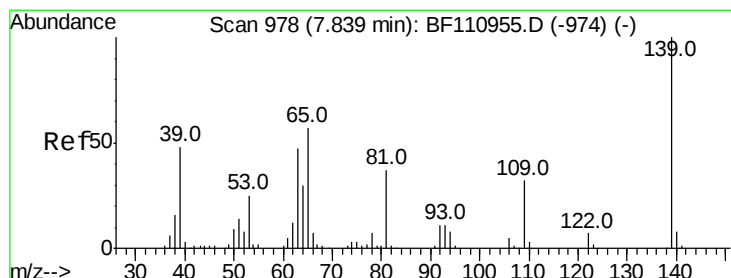
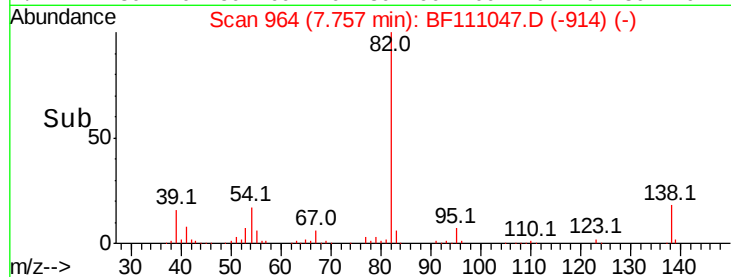
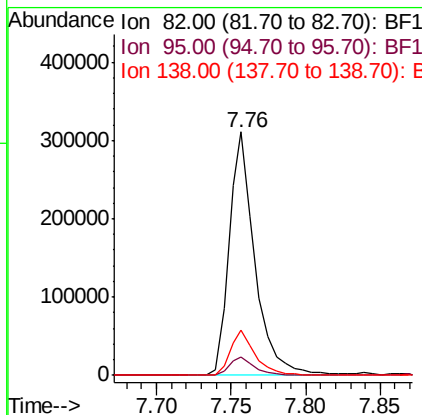
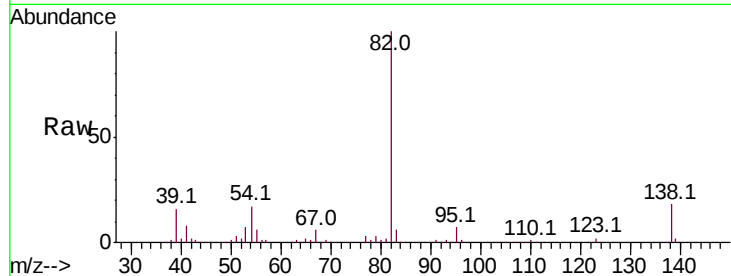
95 7.4 5.7 8.5

138 18.3 13.2 19.8

Manual Integrations
APPROVED

mohammad

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#26

2-Nitrophenol

Concen: 47.473 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

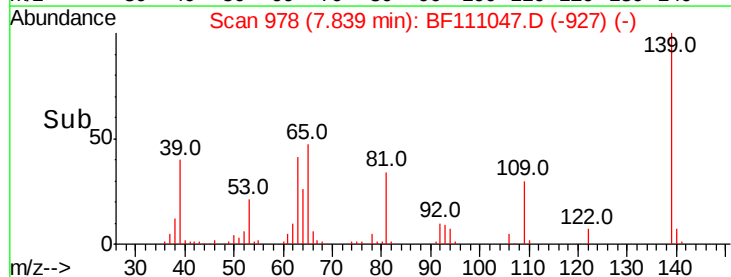
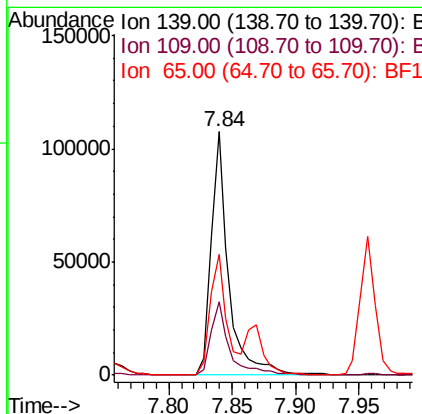
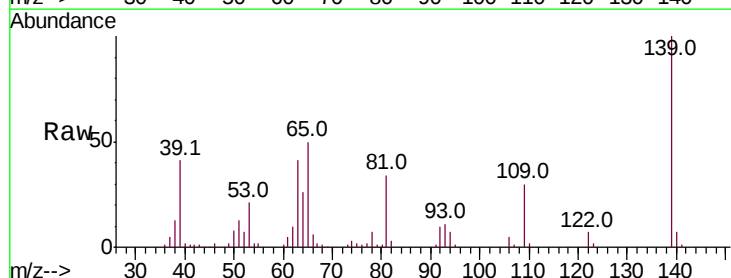
Tgt Ion: 139 Resp: 104198

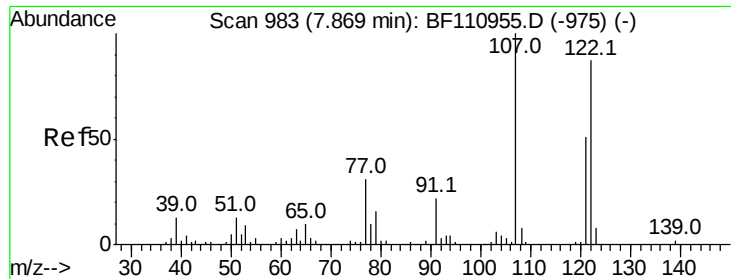
Ion Ratio Lower Upper

139 100

109 30.2 25.0 37.6

65 49.6 44.0 66.0





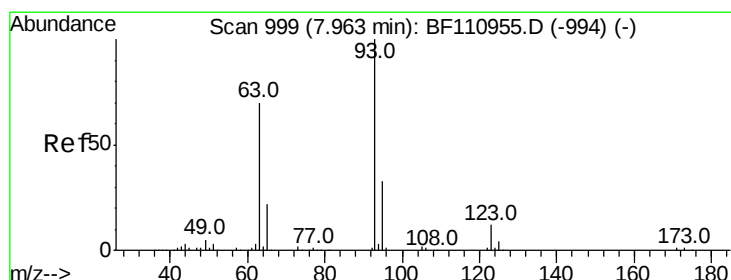
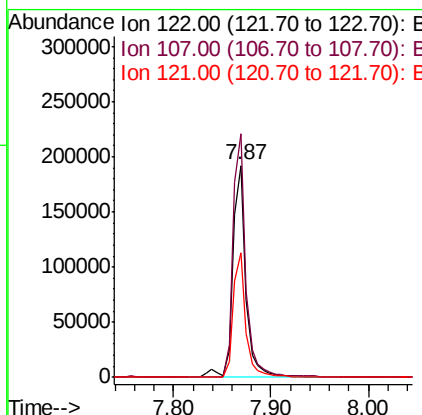
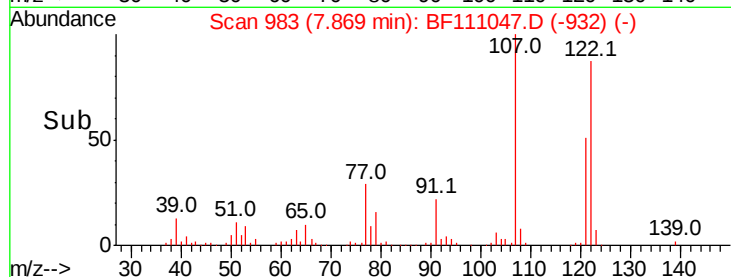
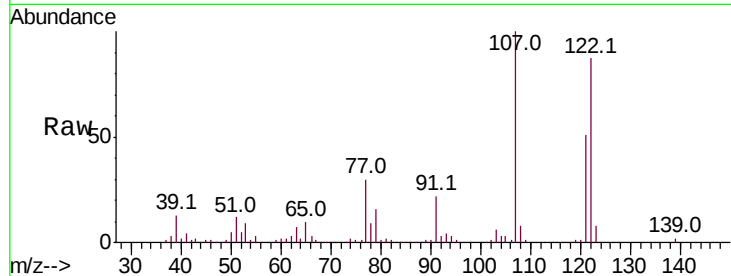
#27
2,4-Dimethylphenol
Concen: 53.936 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	92.5	138.7
121	59.0	45.8	68.8

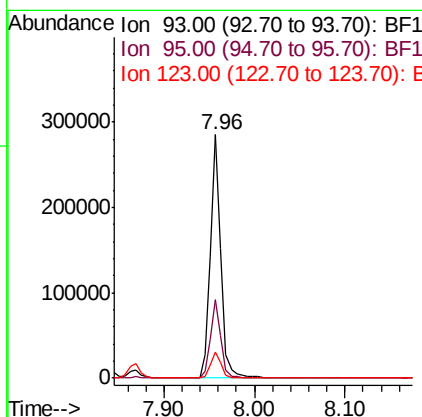
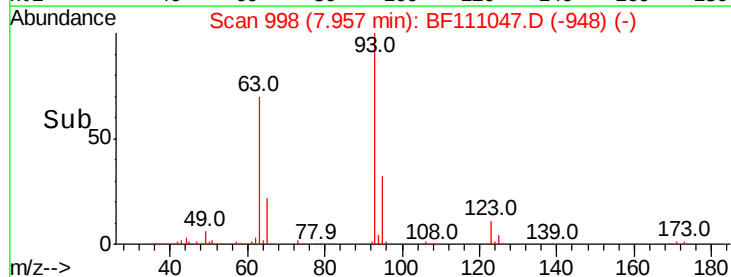
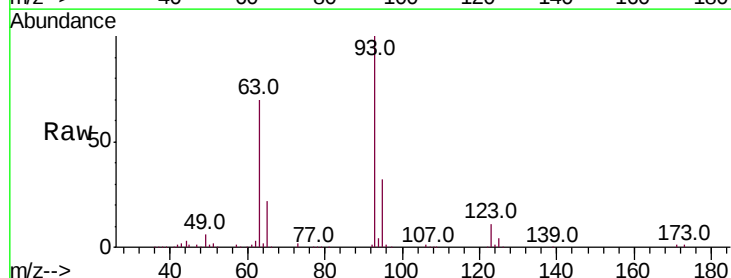
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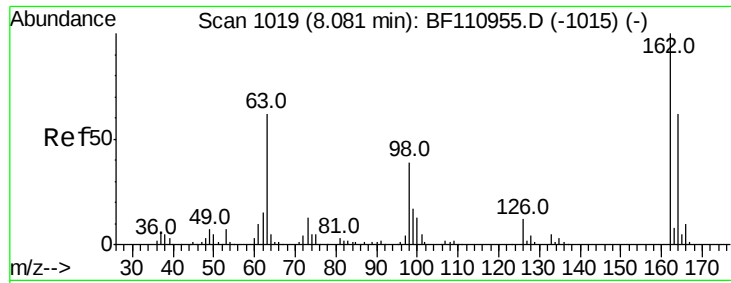
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.149 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	10.9	9.0	13.6





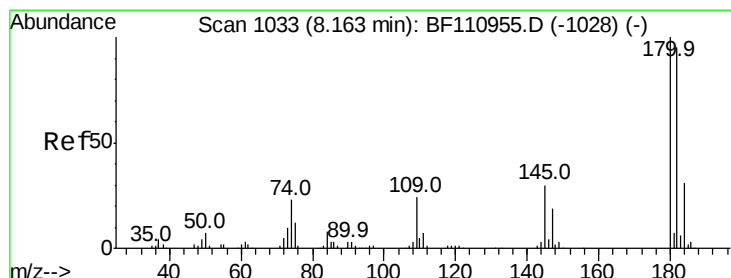
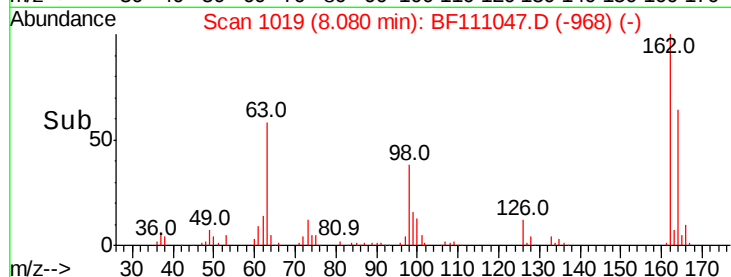
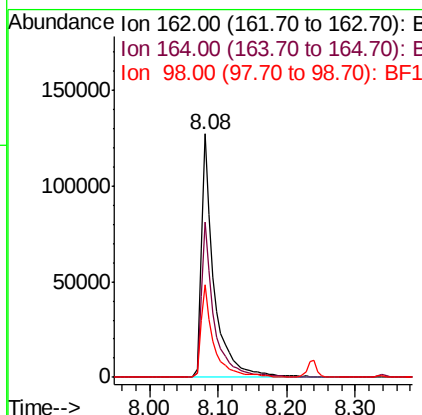
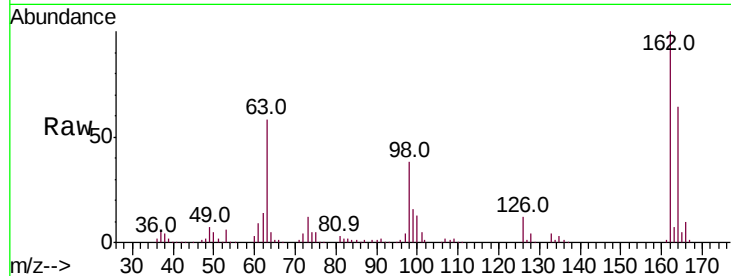
#29
 2,4-Dichlorophenol
 Concen: 48.130 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion:	162	Resp:	166940
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.6	84.6
98	37.9	17.4	57.4

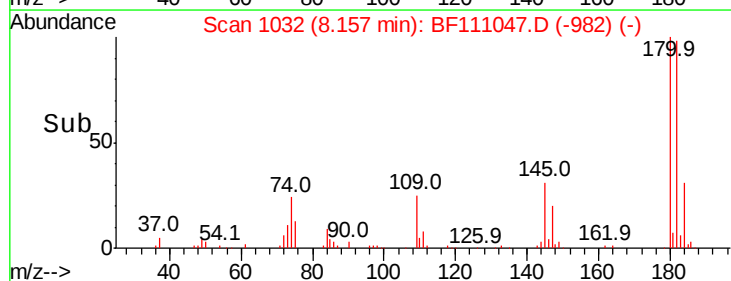
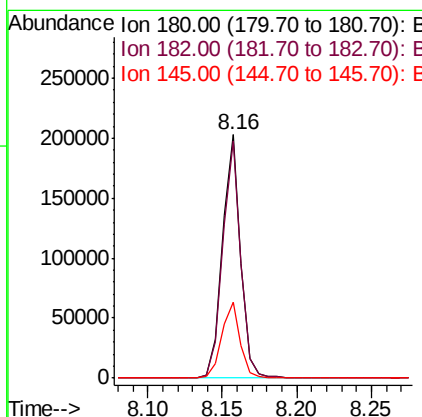
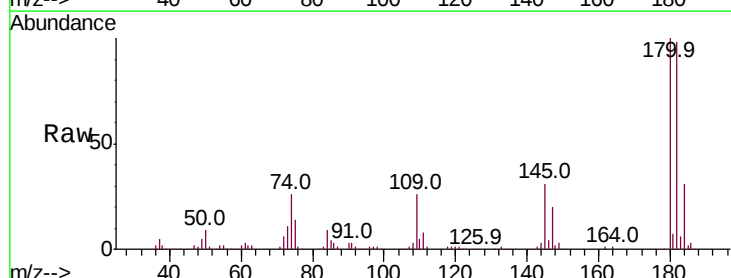
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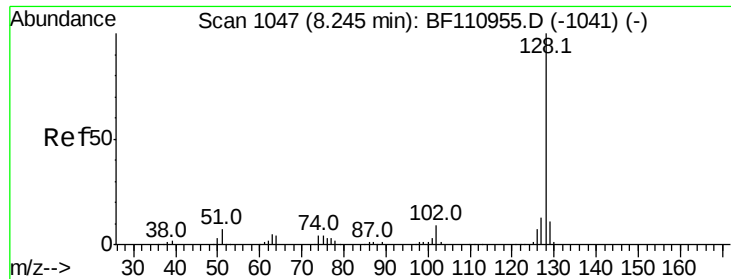
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.036 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion:	180	Resp:	175061
Ion Ratio	Lower	Upper	
180	100		
182	97.7	80.3	120.5
145	31.2	25.4	38.0





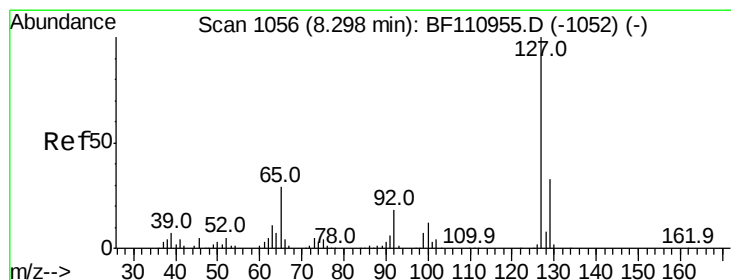
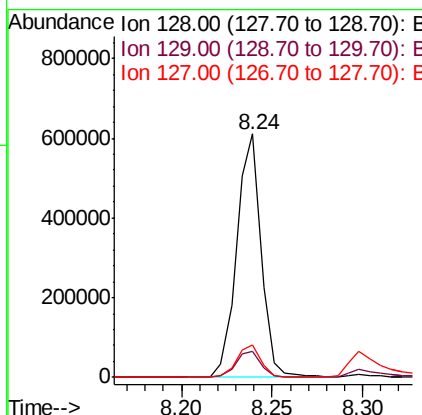
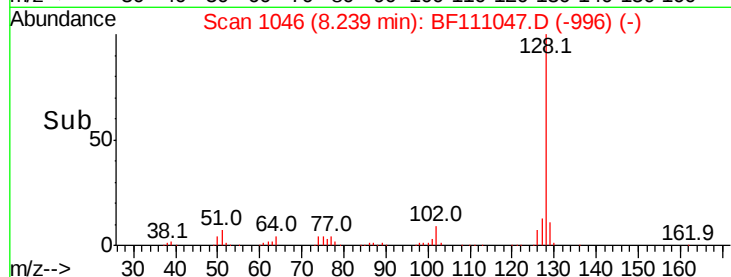
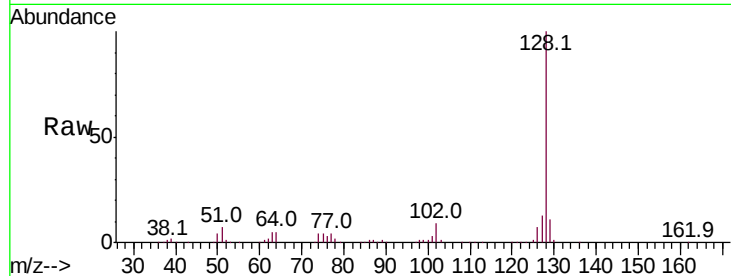
#31
Naphthalene
Concen: 49.129 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.8	16.2

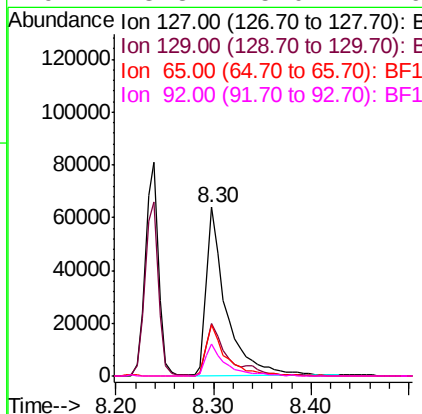
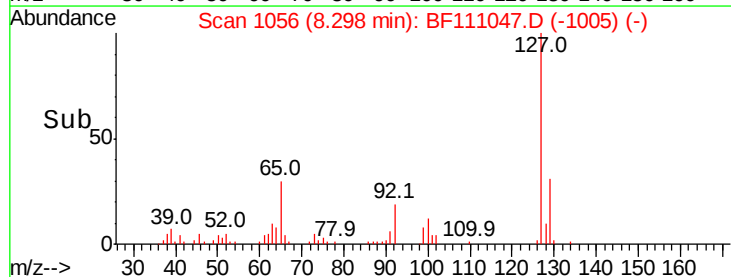
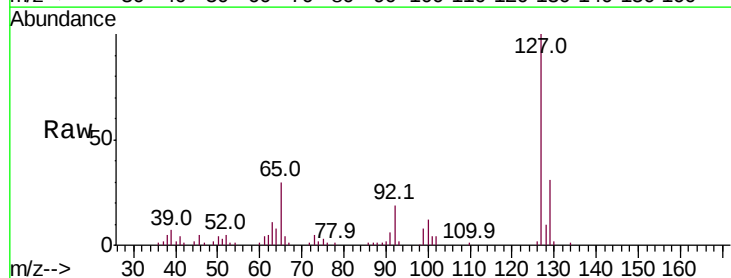
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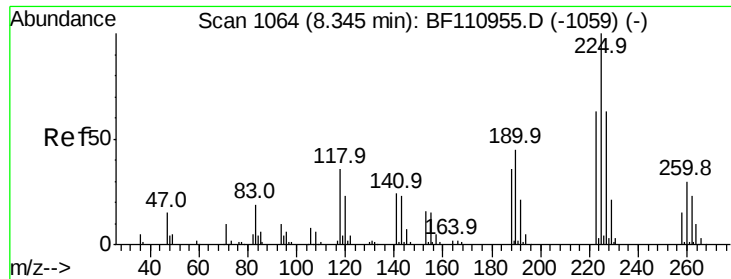
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#33
4-Chloroaniline
Concen: 18.199 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.0	39.0
65	30.3	25.1	37.7
92	18.8	15.0	22.6





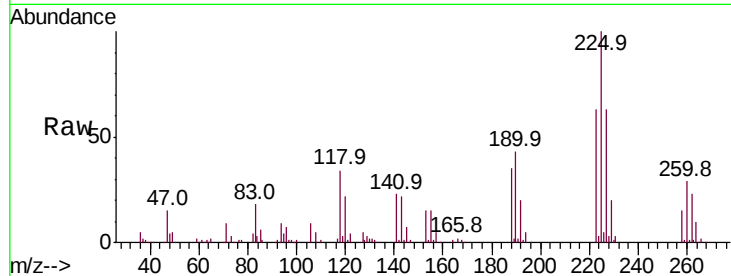
#34
Hexachlorobutadiene
Concen: 43.582 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

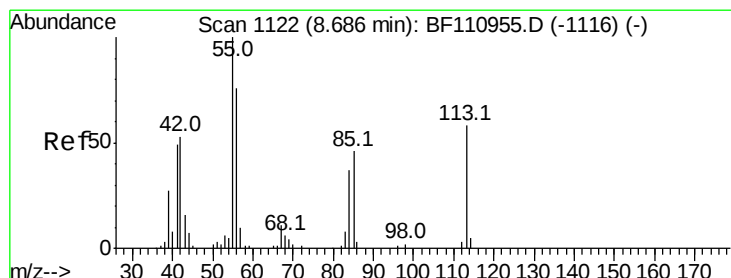
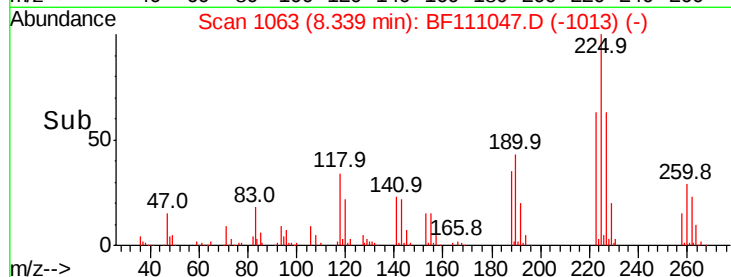
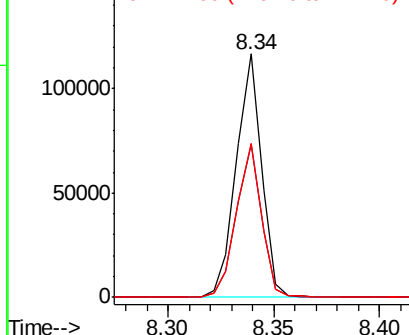
Tot Ion:	225	Resp:	96489
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.4	77.2
227	63.2	51.0	76.6

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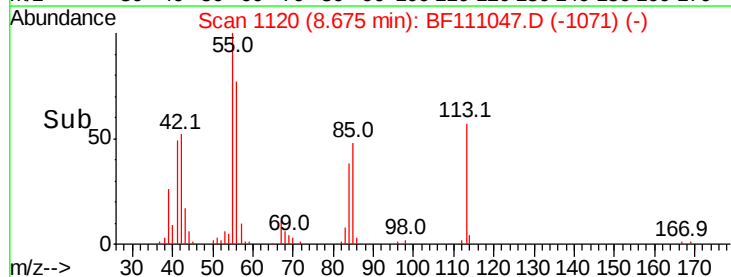
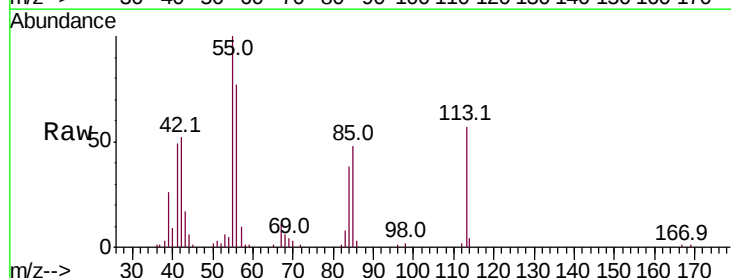
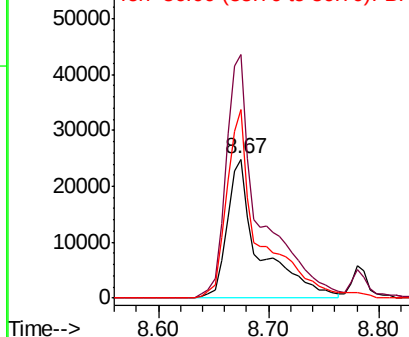
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

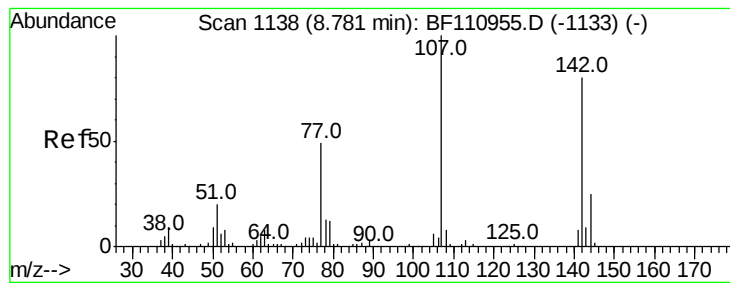


#35
Caprolactam
Concen: 43.207 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion:	113	Resp:	51164
Ion Ratio	Lower	Upper	
113	100		
55	174.9	142.8	182.8
56	135.0	105.0	145.0

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





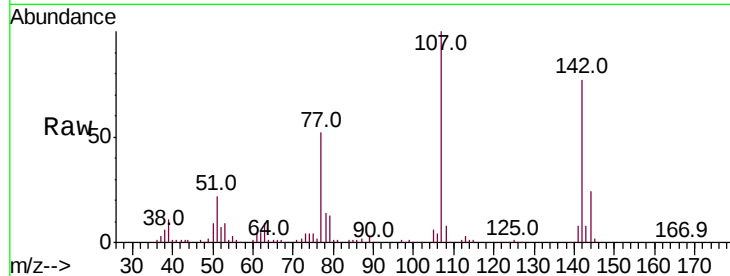
#36
4-Chloro-3-methylphenol
Concen: 46.895 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.0	30.0
142	76.6	59.7	89.5

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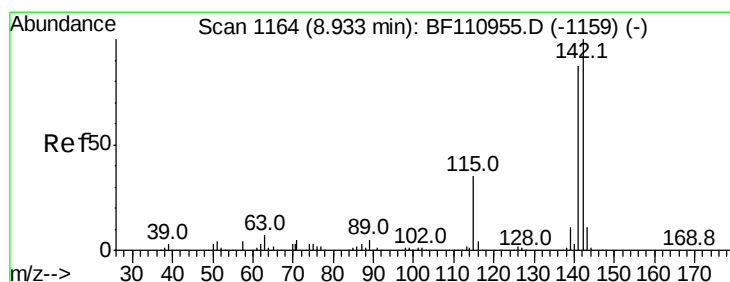
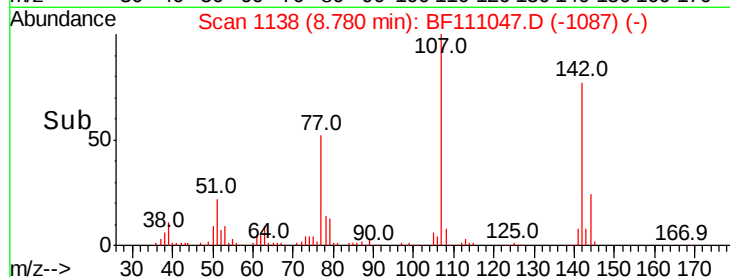
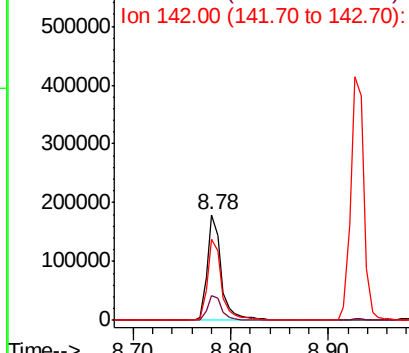


Abundance

Ion 107.00 (106.70 to 107.70): E

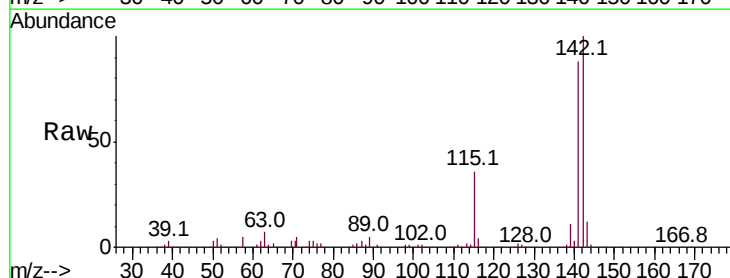
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 50.307 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	35.6	28.7	43.1

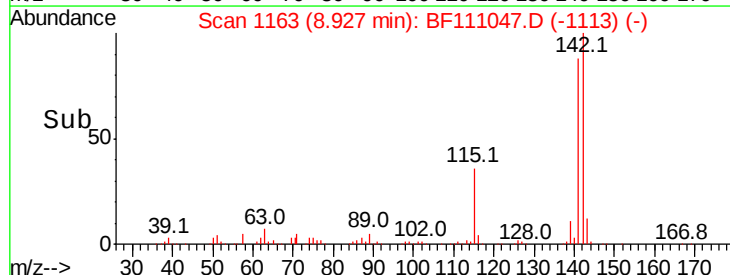
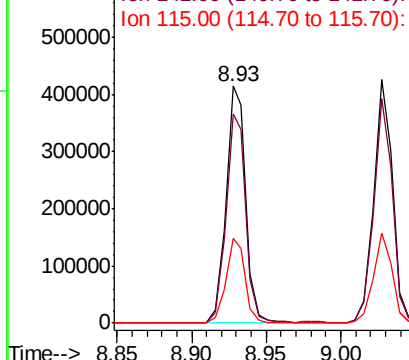


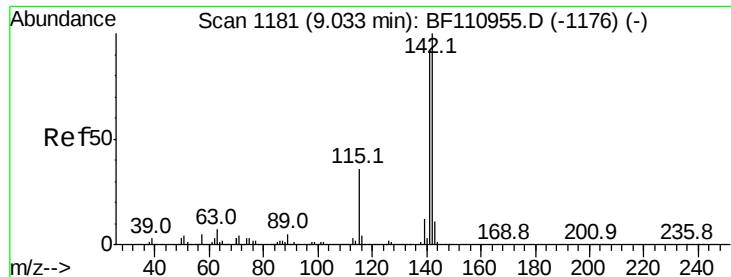
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





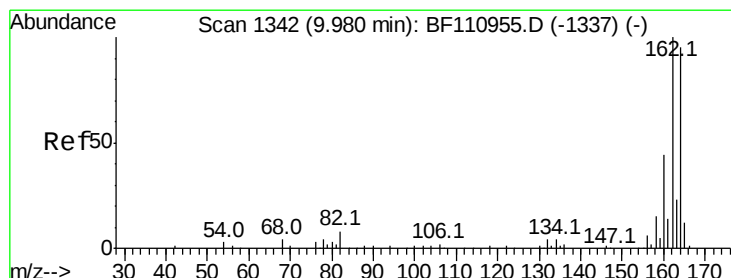
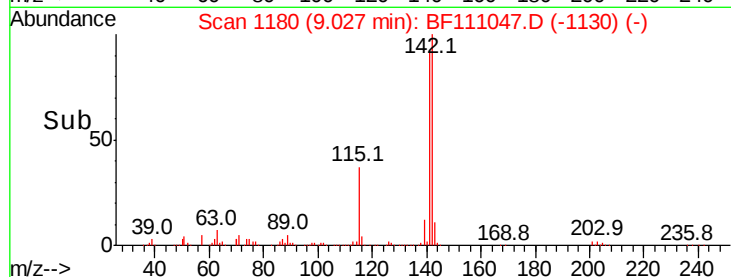
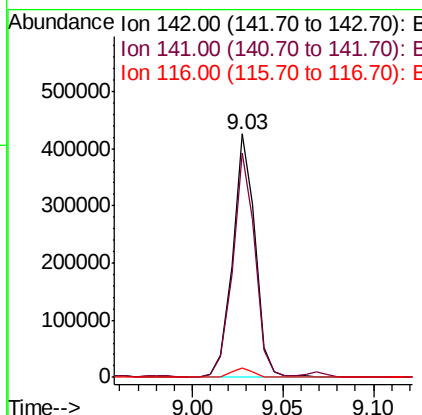
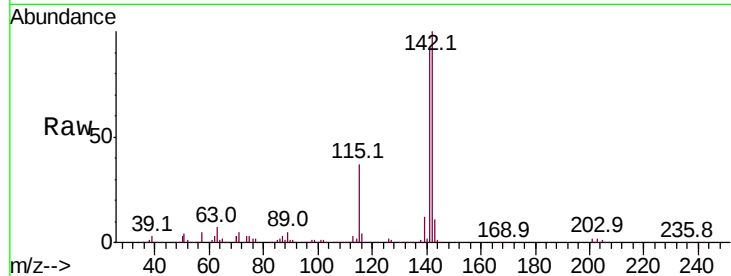
#38
1-Methylnaphthalene
Concen: 48.527 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	92.3	74.2	111.4	
116	3.8	2.6	4.0	

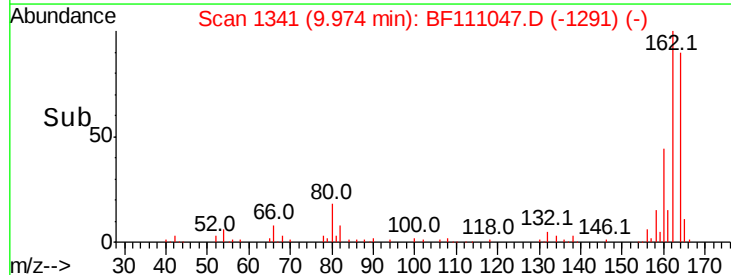
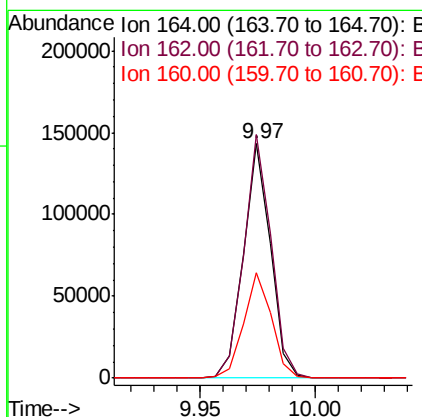
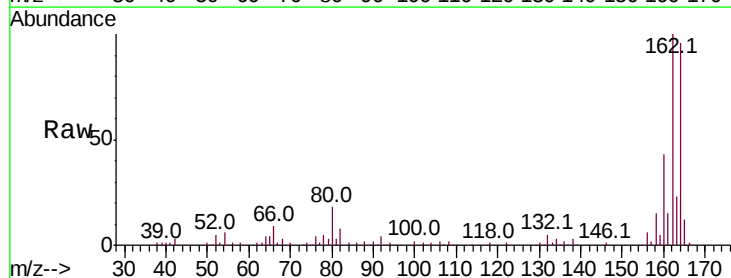
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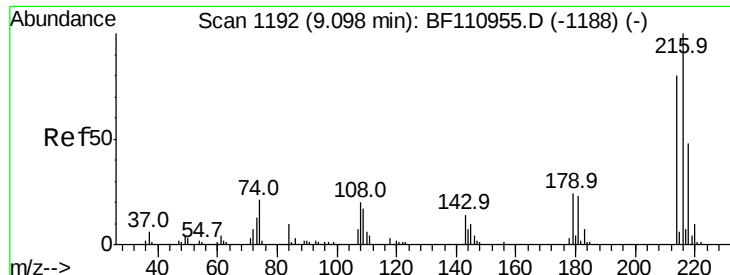
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.0	124.6	
160	45.2	37.0	55.6	





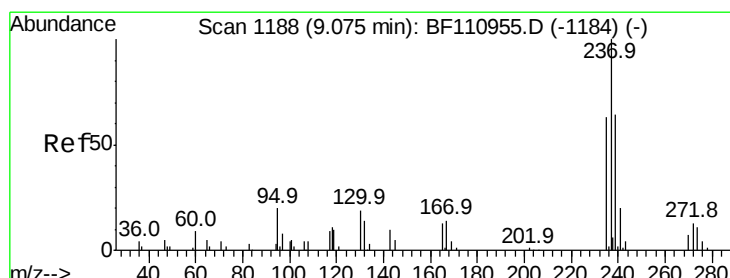
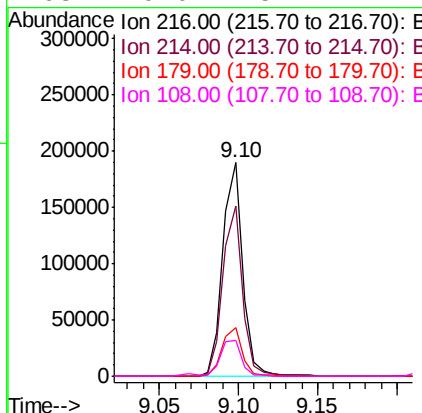
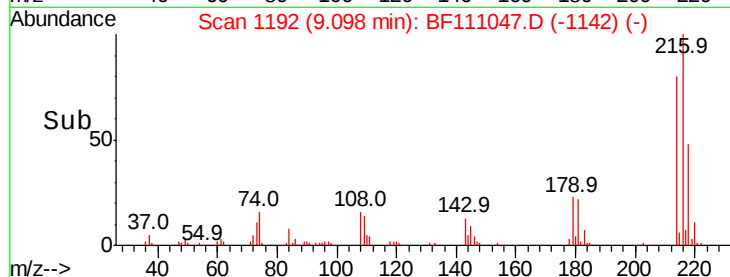
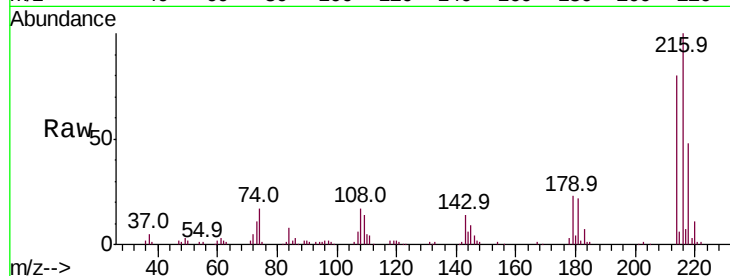
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.768 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	165404		
214	79.0	63.8	95.6	
179	23.1	16.6	25.0	
108	19.0	15.1	22.7	

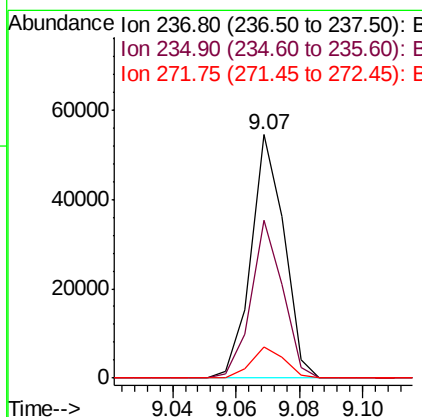
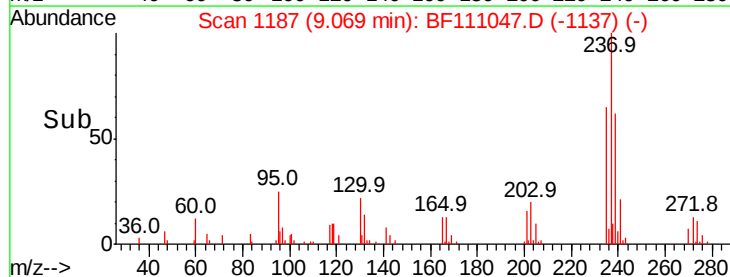
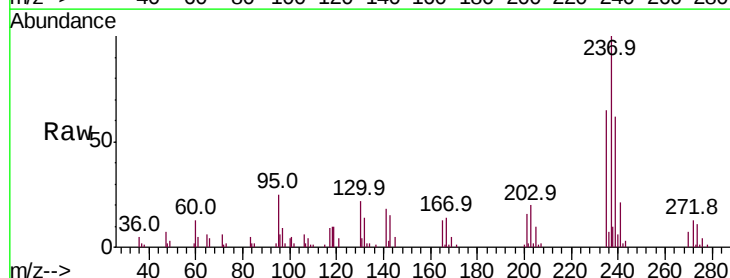
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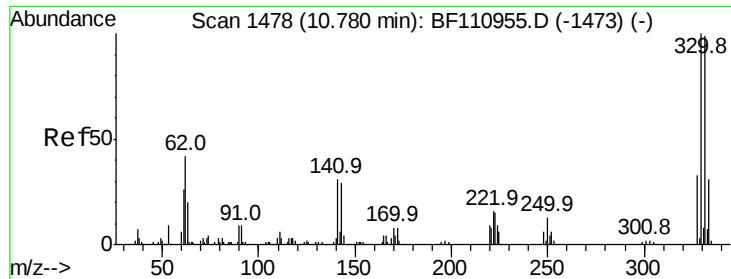
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#41
 Hexachlorocyclopentadiene
 Concen: 67.787 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	39347		
235	64.6	43.1	83.1	
272	13.0	0.0	32.6	





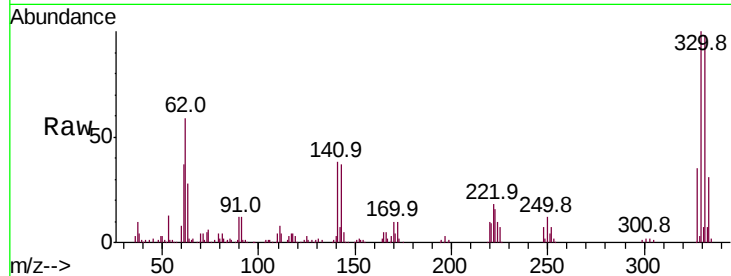
#42
 2,4,6-Tribromophenol
 Concen: 128.558 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

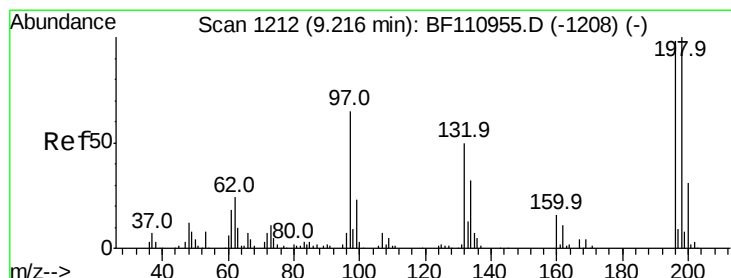
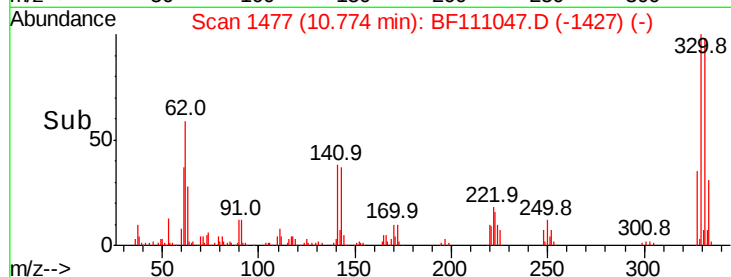
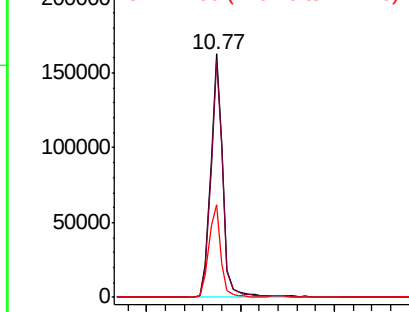
Tot Ion	Ratio	Resp	Lower	Upper
330	100	149955		
332	95.8	77.1	115.7	
141	37.6	27.0	40.4	

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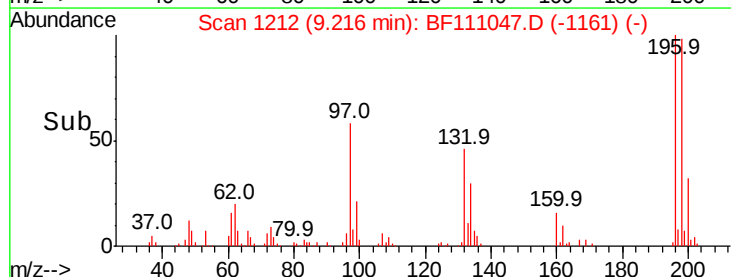
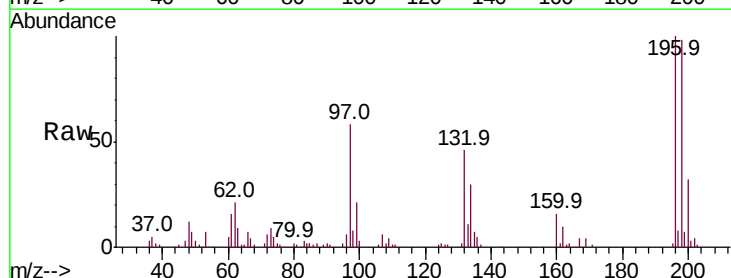
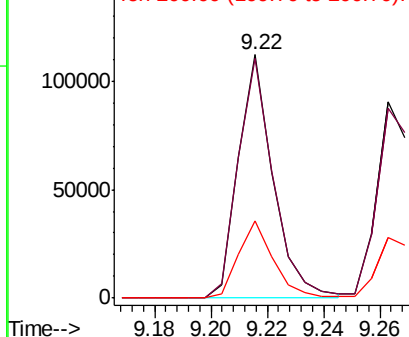
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

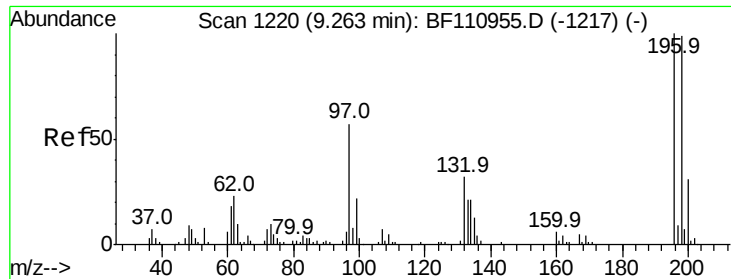


#43
 2,4,6-Trichlorophenol
 Concen: 43.628 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96271		
198	98.4	76.2	114.4	
200	32.0	24.4	36.6	

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





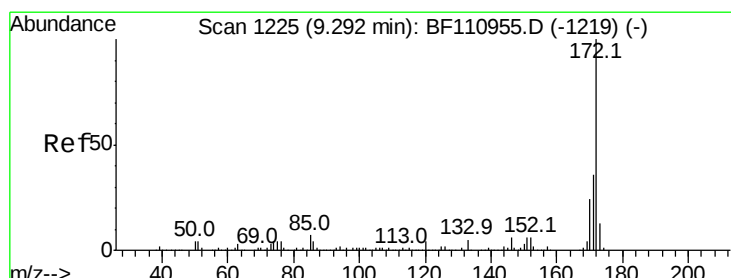
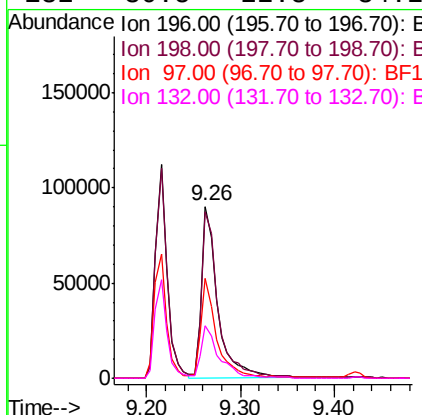
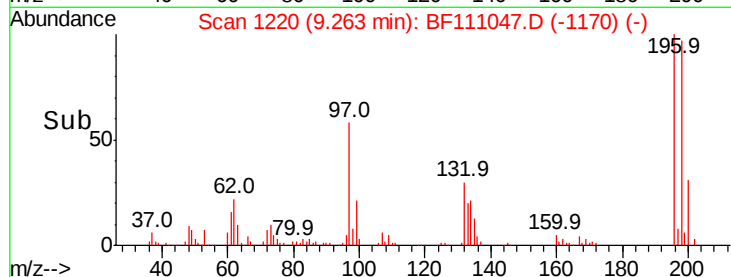
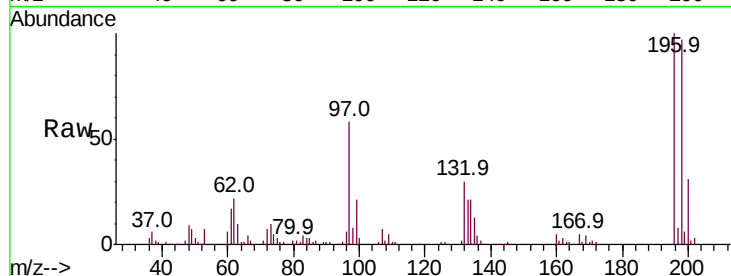
#44
 2,4,5-Trichlorophenol
 Concen: 47.196 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109660		
198	97.1	75.8	113.6	
97	57.7	42.4	63.6	
132	30.5	22.8	34.2	

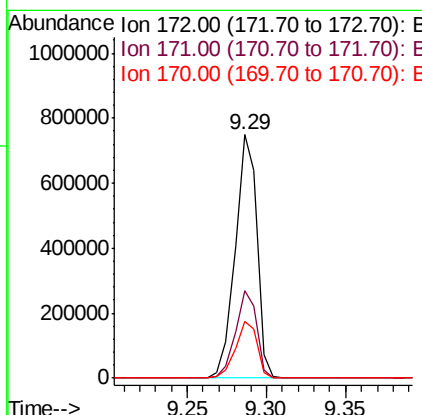
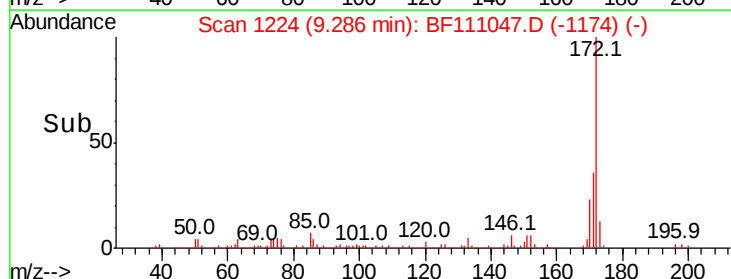
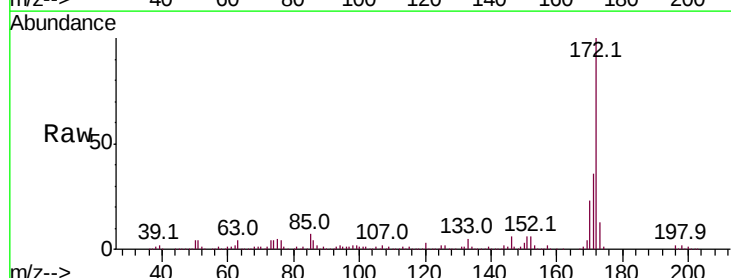
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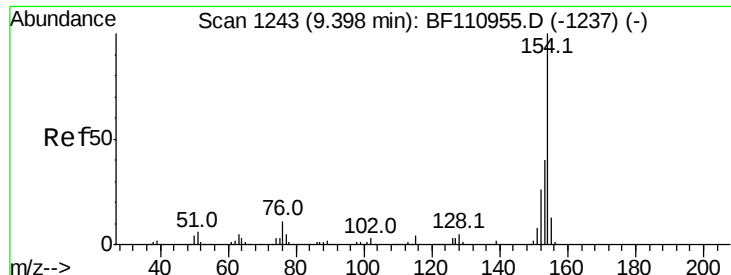
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 87.745 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	711334		
171	35.8	28.6	43.0	
170	23.1	19.7	29.5	





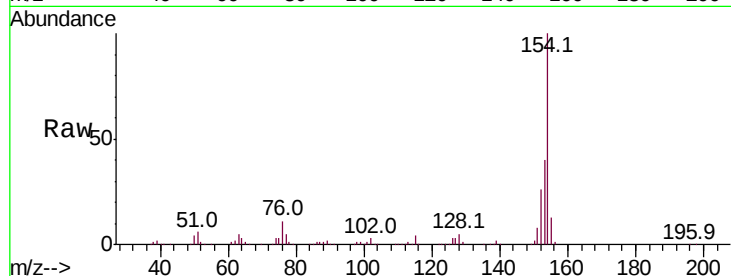
#46
 1,1'-Biphenyl
 Concen: 43.663 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

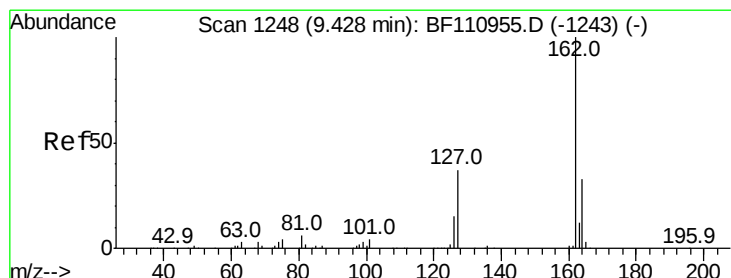
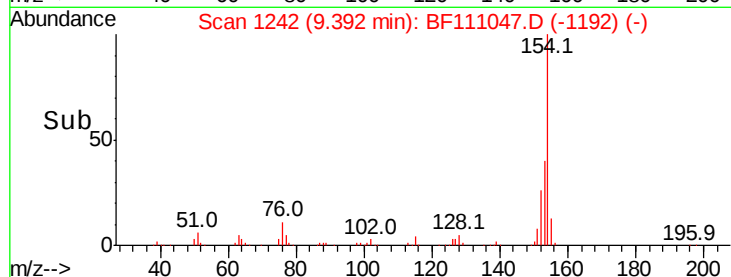
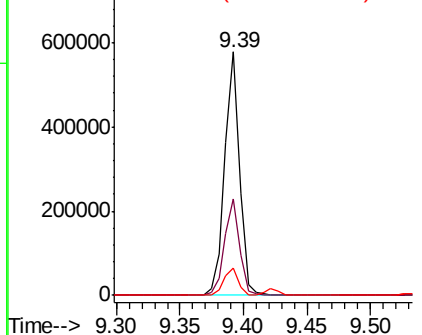
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	20.4	60.4	
76	11.0	0.0	31.9	

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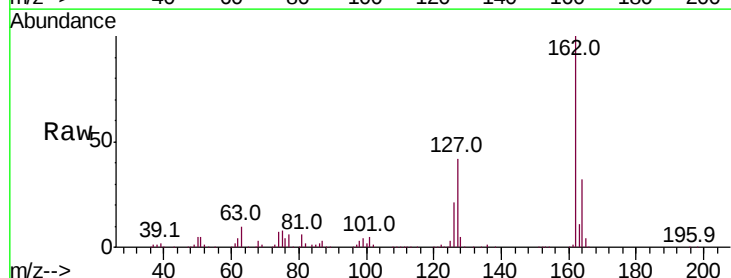


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

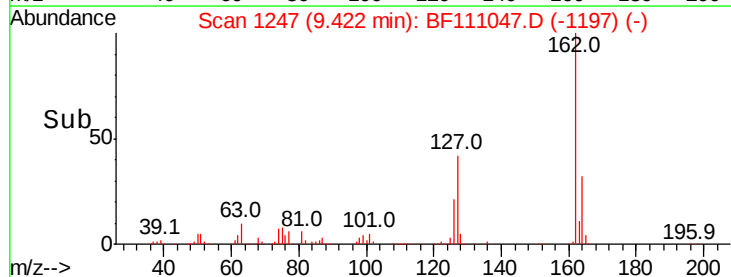
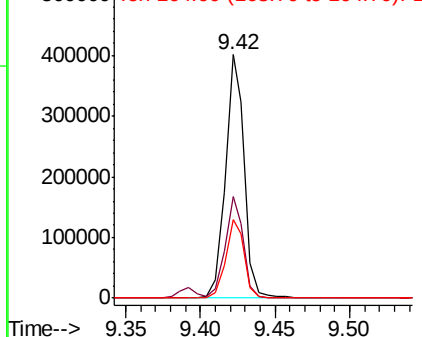


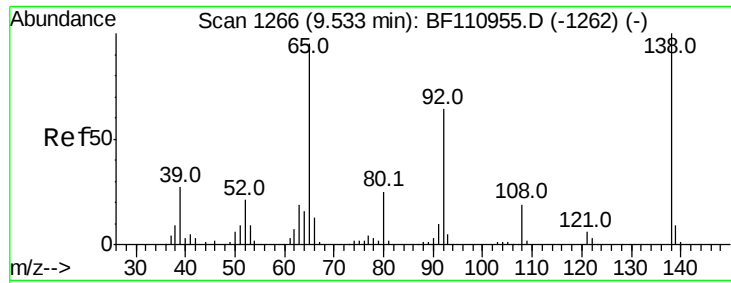
#47
 2-Chloronaphthalene
 Concen: 45.487 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	32.6	48.8	
164	32.4	25.9	38.9	



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





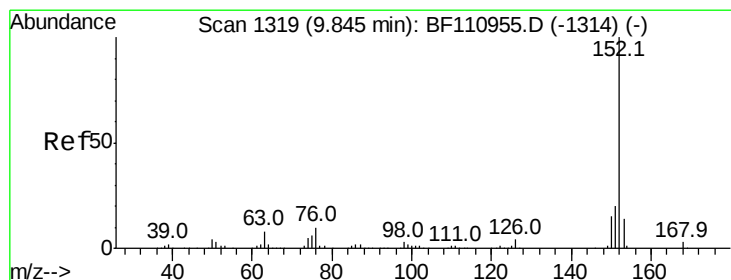
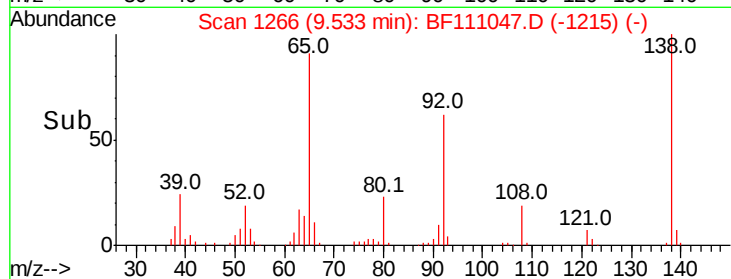
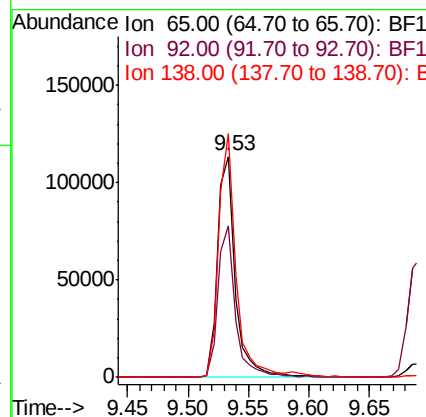
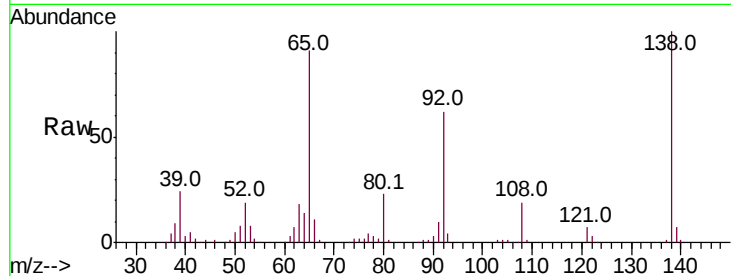
#48
 2-Nitroaniline
 Concen: 46.605 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion:	65	Resp:	114449
Ion Ratio	Lower	Upper	
65	100		
92	68.8	54.6	81.8
138	110.2	80.3	120.5

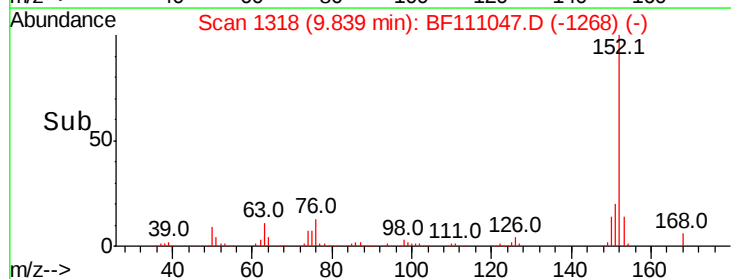
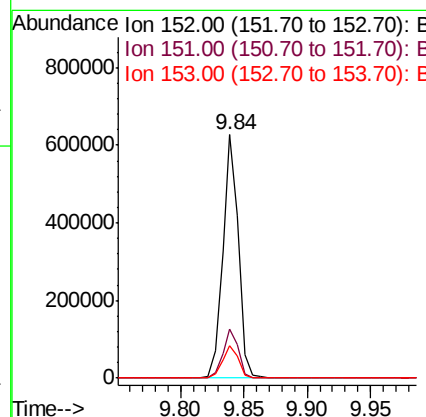
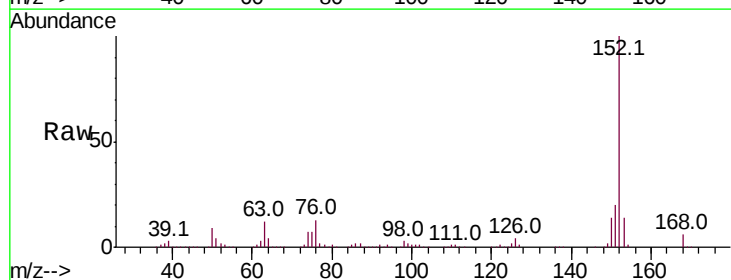
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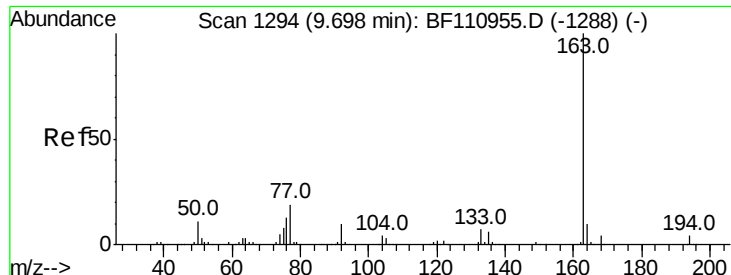
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#49
 Acenaphthylene
 Concen: 48.448 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion:	152	Resp:	540881
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.6	10.4	15.6





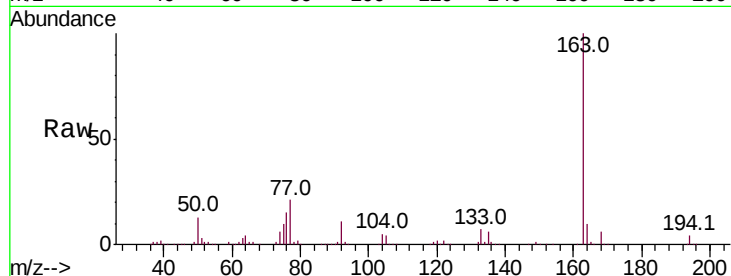
#50
Dimethylphthalate
Concen: 52.320 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

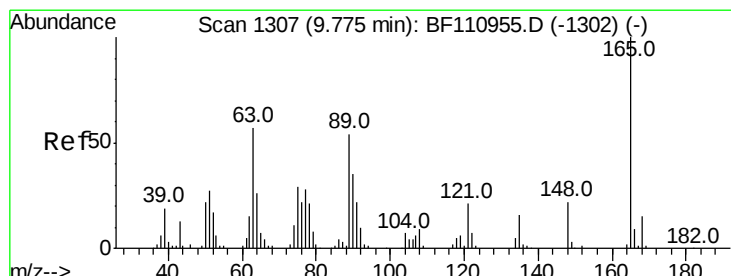
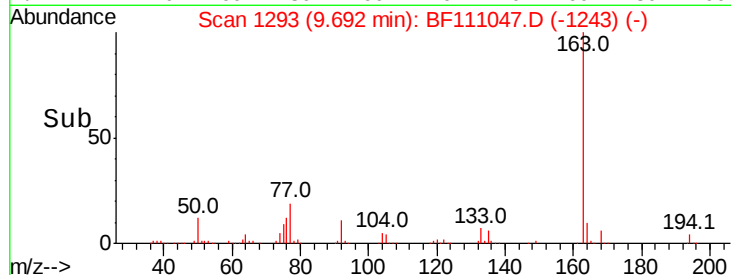
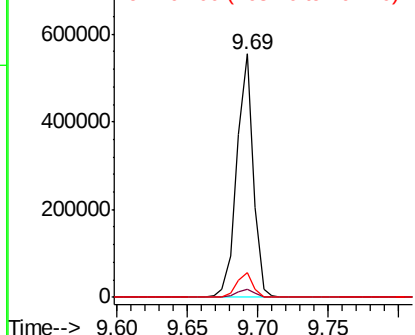
Tot Ion	Ratio	Resp	Lower	Upper
163	100	450672		
194	3.6		3.2	4.8
164	9.9		8.1	12.1

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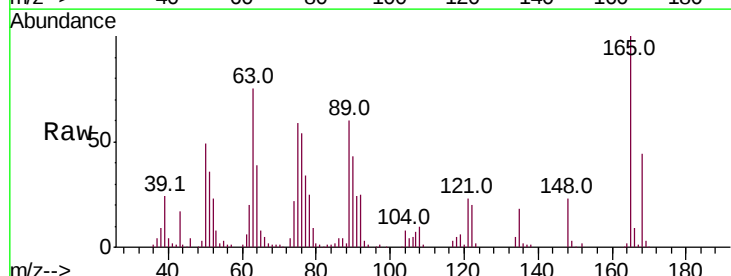


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

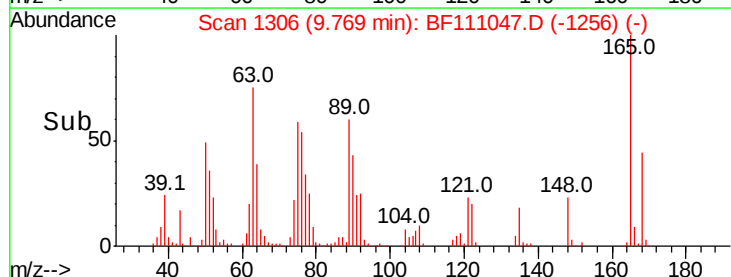
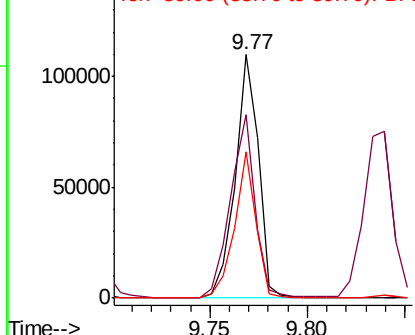


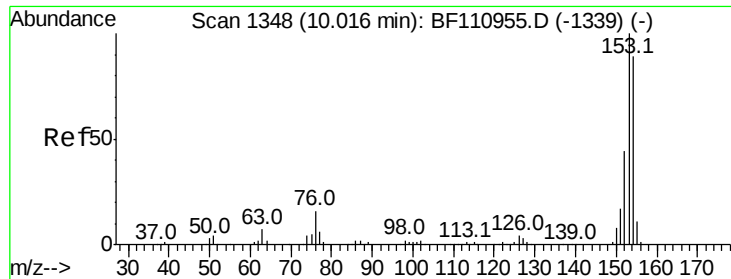
#51
2,6-Dinitrotoluene
Concen: 47.094 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90308		
63	75.4		48.9	73.3#
89	60.1		46.6	69.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





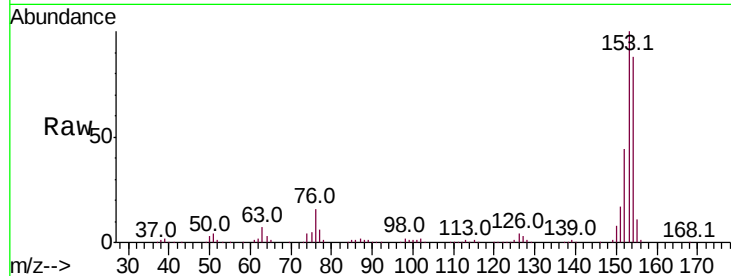
#52
Acenaphthene
Concen: 46.131 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	50.5	43.4	65.2

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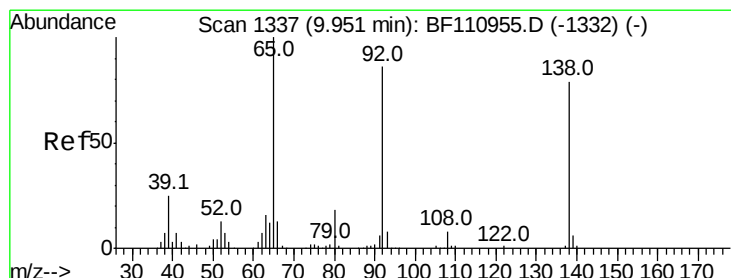
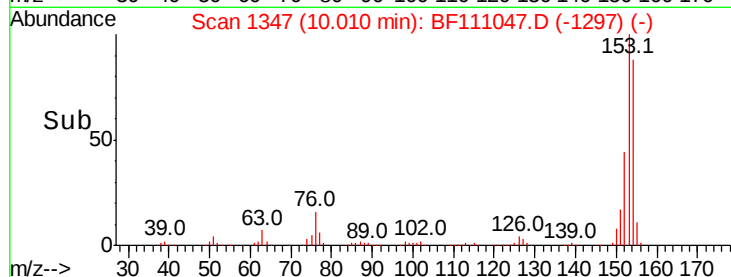
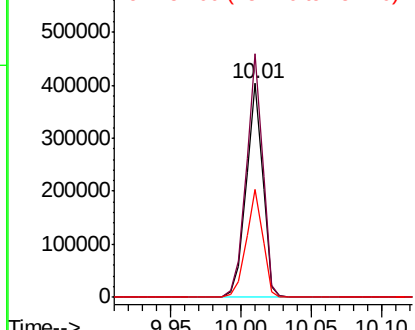


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53
3-Nitroaniline
Concen: 32.002 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

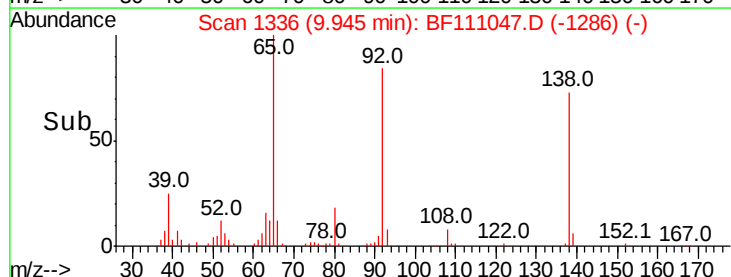
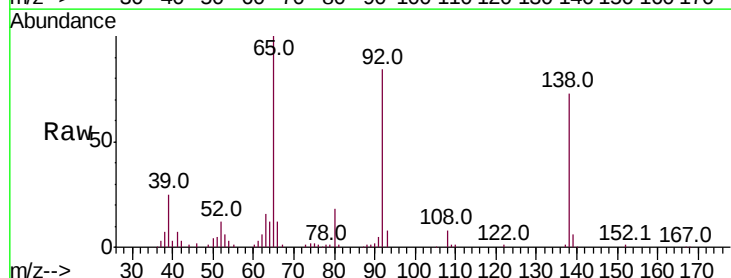
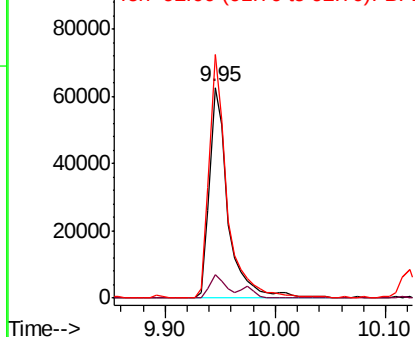
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	115.6	97.0	145.4

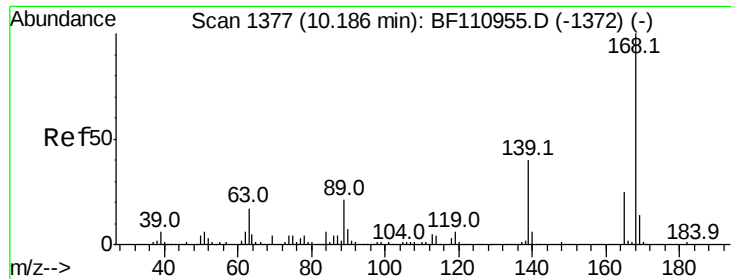
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





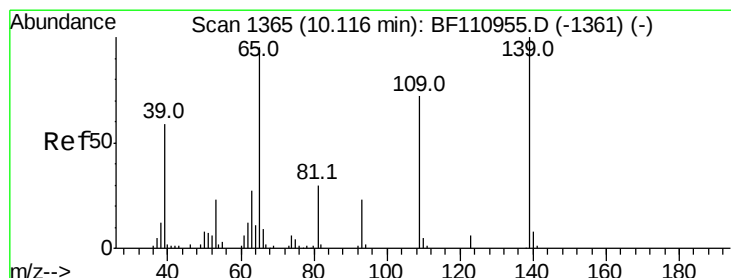
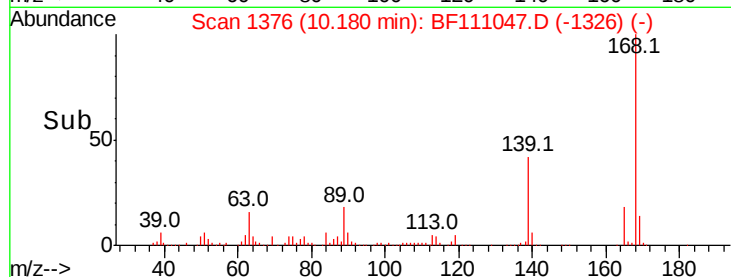
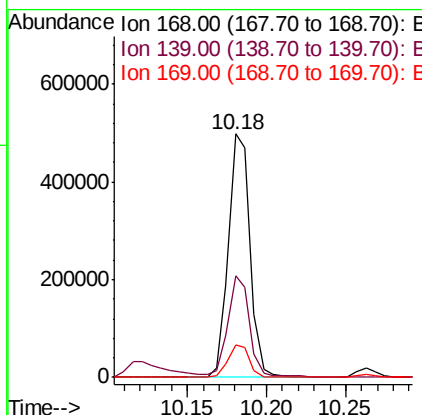
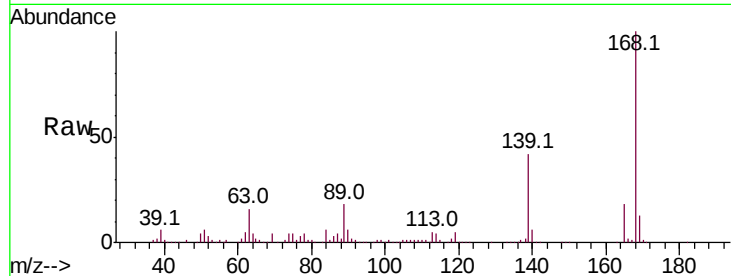
#55
Dibenzenofuran
Concen: 45.036 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.0	49.6
169	13.5	11.3	16.9

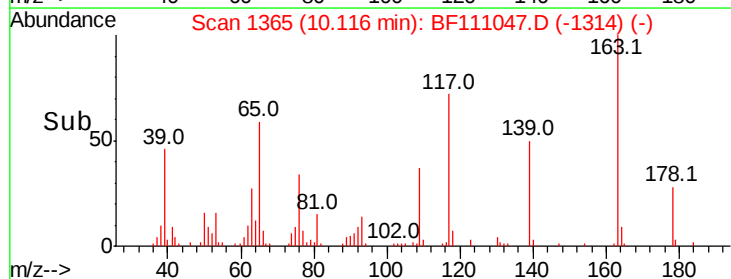
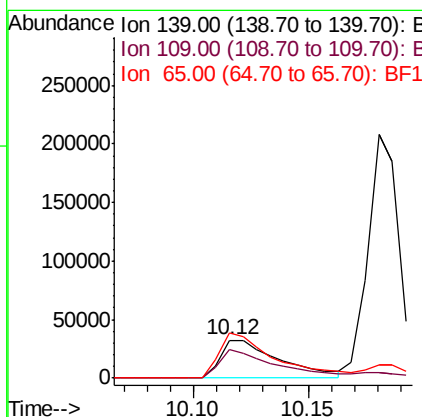
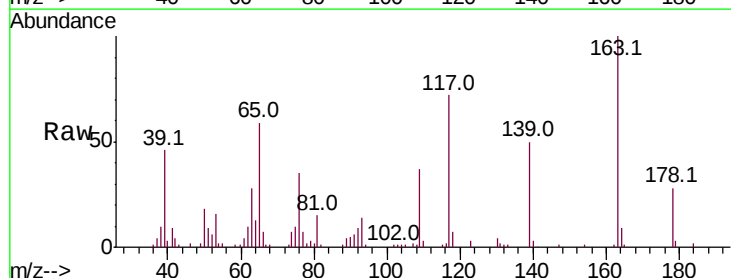
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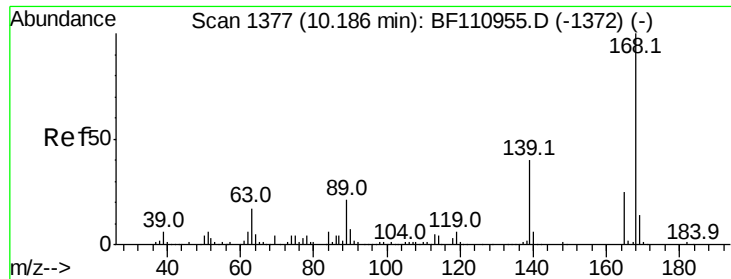
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#56
4-Nitrophenol
Concen: 48.273 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	55.8	95.8
65	118.0	77.9	117.9#





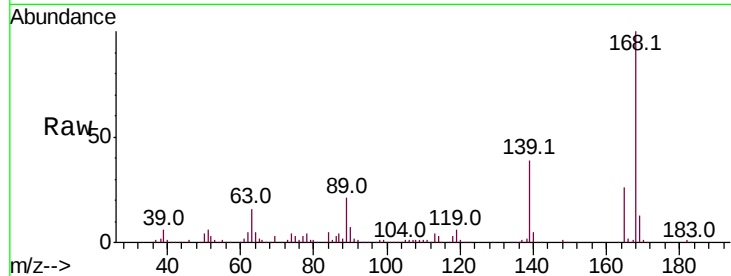
#57
2,4-Dinitrotoluene
Concen: 45.581 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

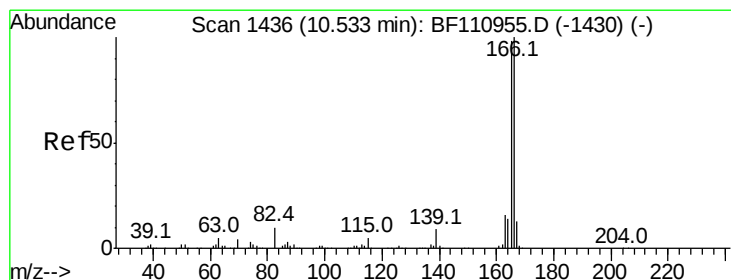
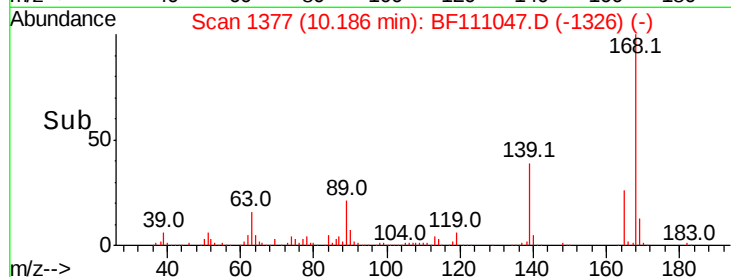
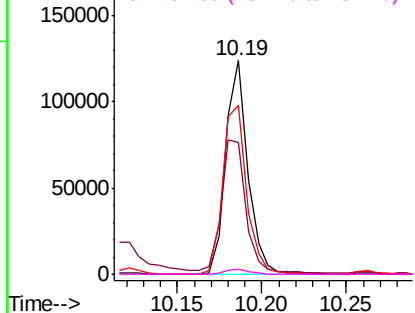
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.5	44.8	67.2	
89	78.9	62.2	93.4	
182	2.7	2.1	3.1	

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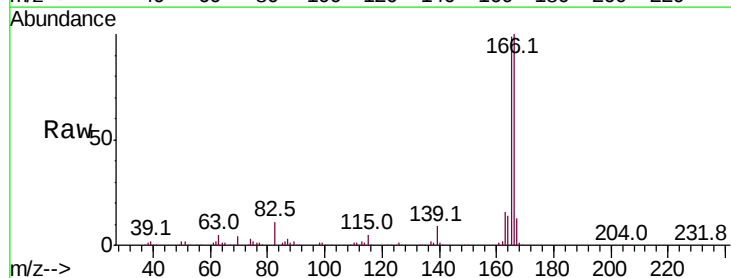


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

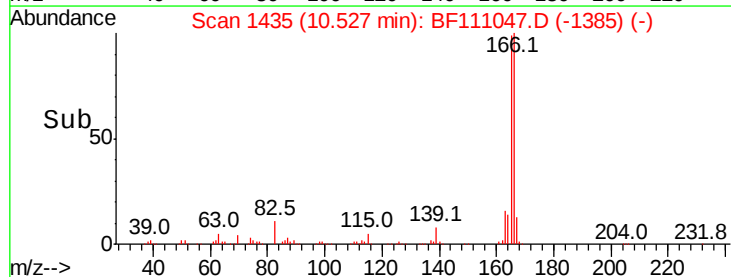
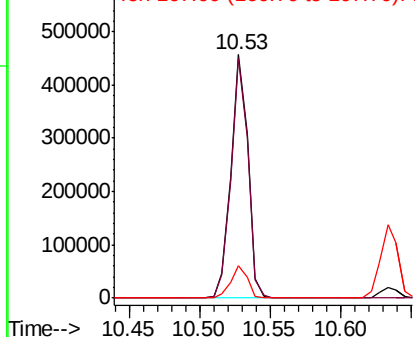


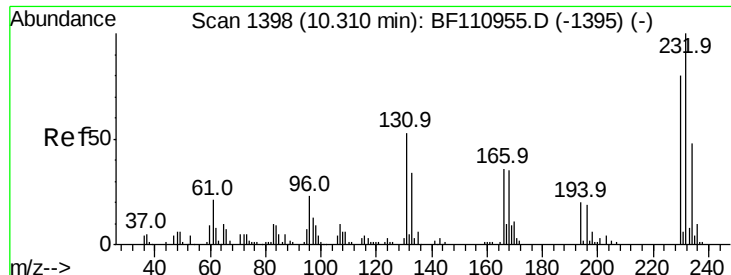
#58
Fluorene
Concen: 47.383 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	78.6	117.8	
167	13.4	10.8	16.2	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





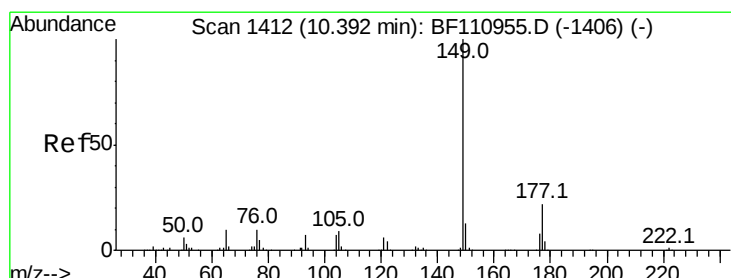
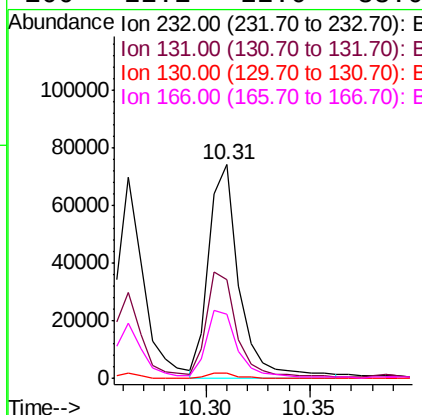
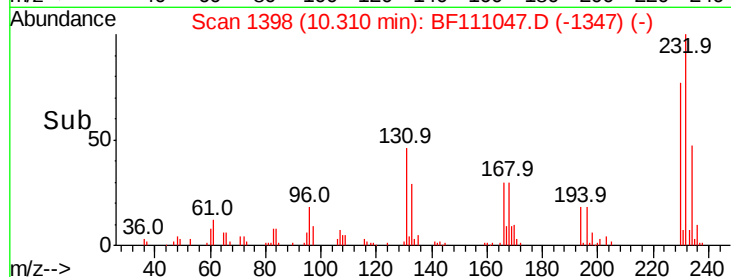
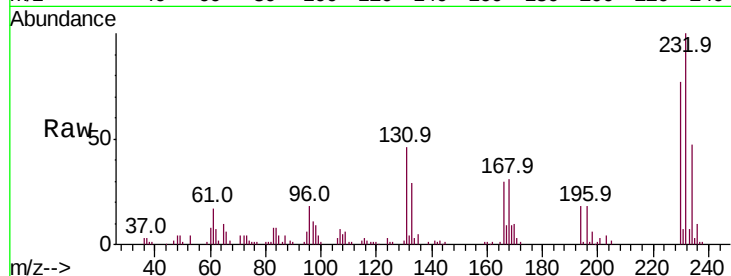
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.967 ng/ml
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleID :
 WC-2MS

Tot Ion:	232	Resp:	76211
Ion Ratio	Lower	Upper	
232	100		
131	34.9	37.0	55.4#
130	1.6	1.8	2.6#
166	22.1	22.0	33.0

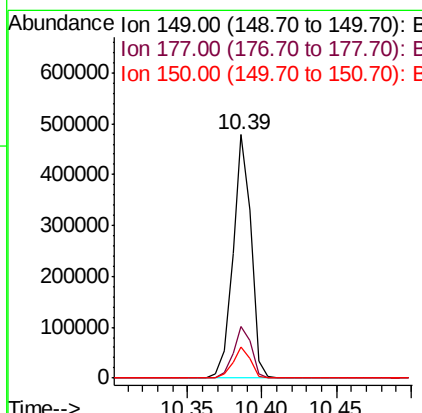
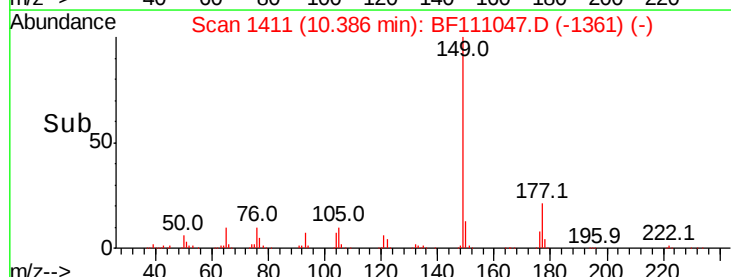
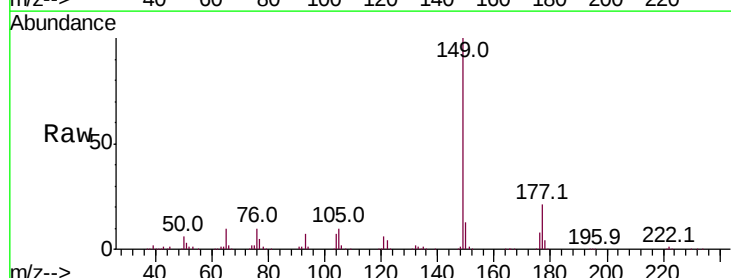
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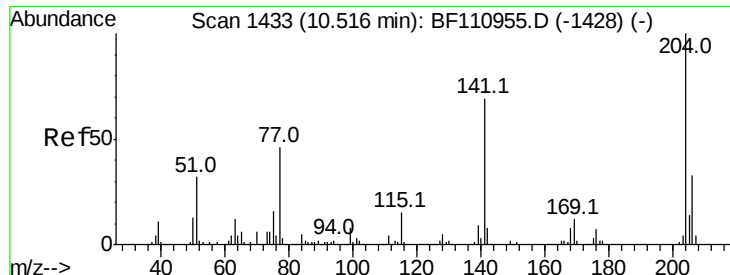
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#60
 Diethylphthalate
 Concen: 46.069 ng/ml
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion:	149	Resp:	409225
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.4	26.2
150	12.6	9.8	14.8





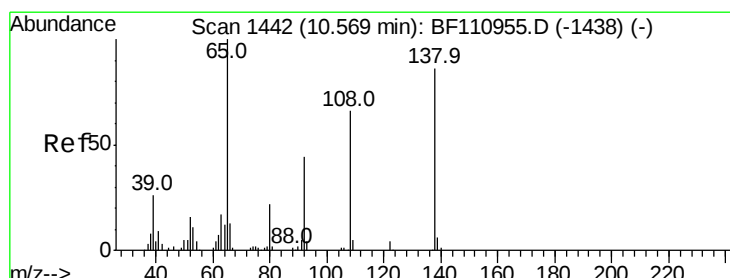
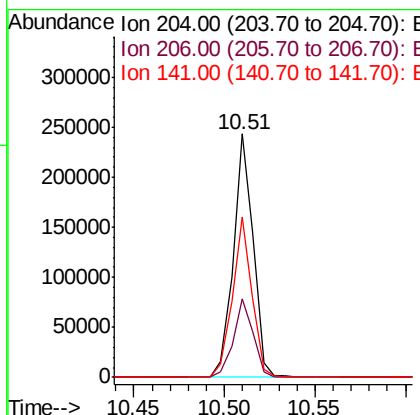
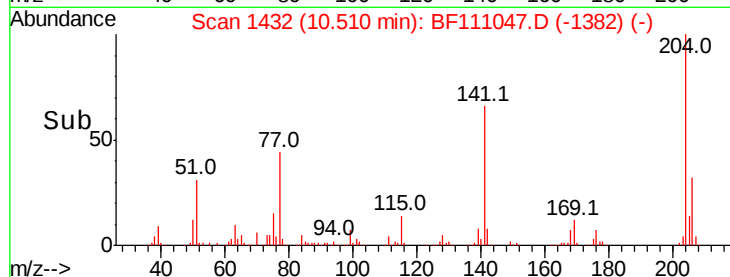
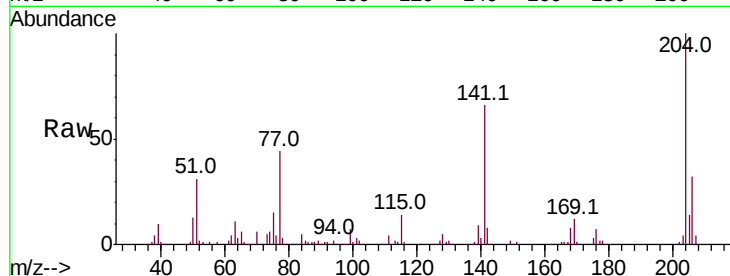
#61
4-Chlorophenyl-phenylether
Concen: 43.652 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	66.0	51.8	77.8

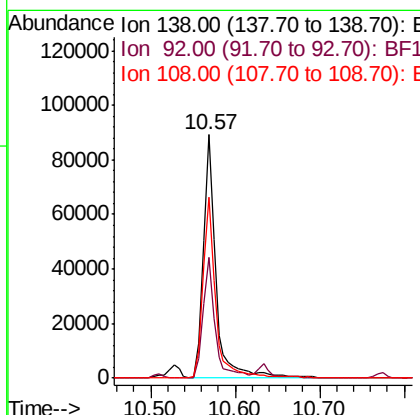
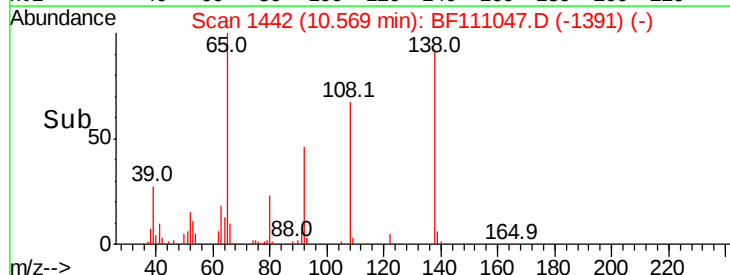
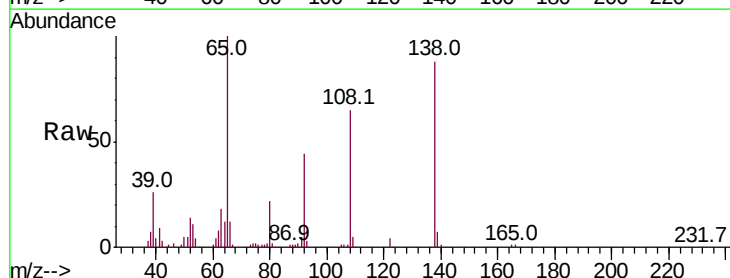
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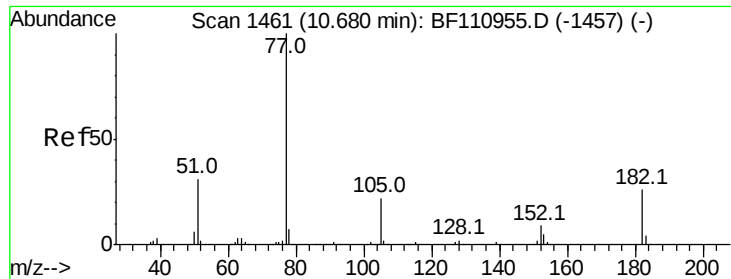
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#62
4-Nitroaniline
Concen: 44.347 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	31.7	71.7
108	74.4	59.3	99.3





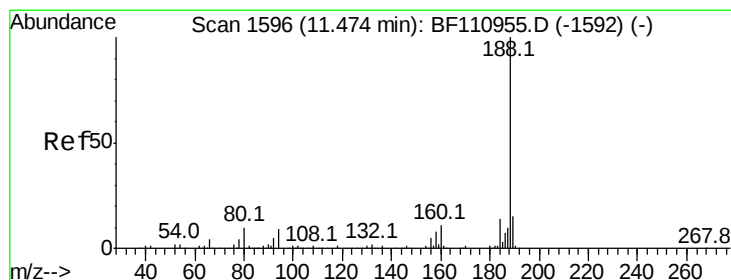
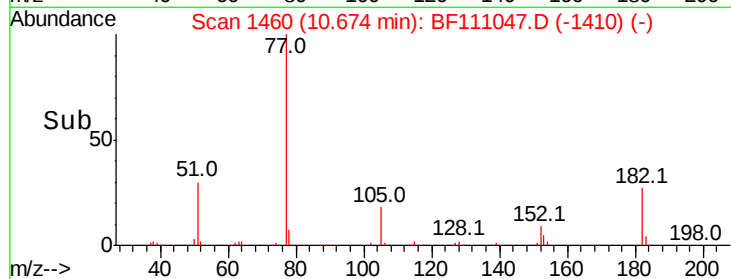
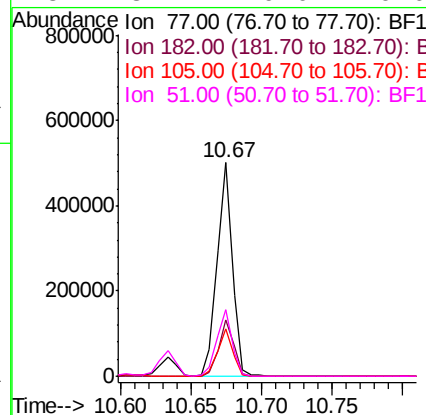
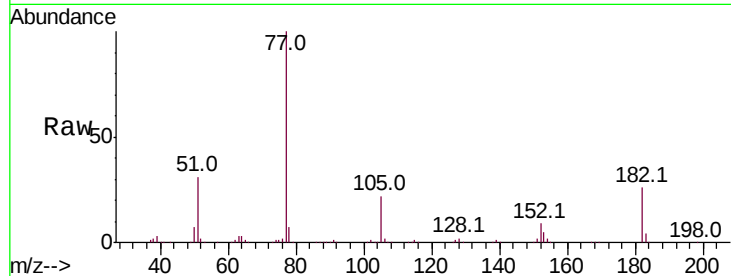
#63
Azobenzene
Concen: 43.883 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.2	4.3	44.3	
105	22.0	1.3	41.3	
51	31.2	9.0	49.0	

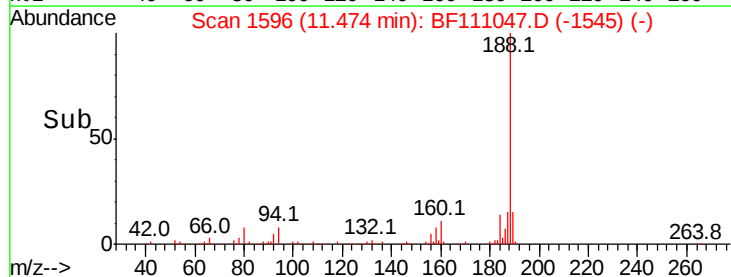
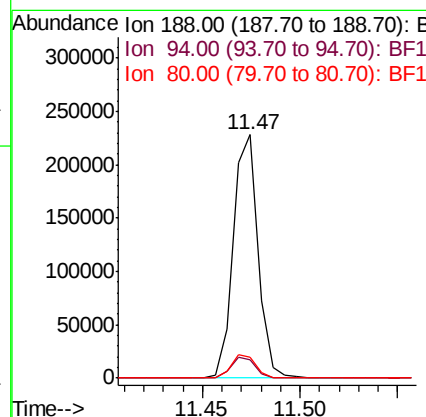
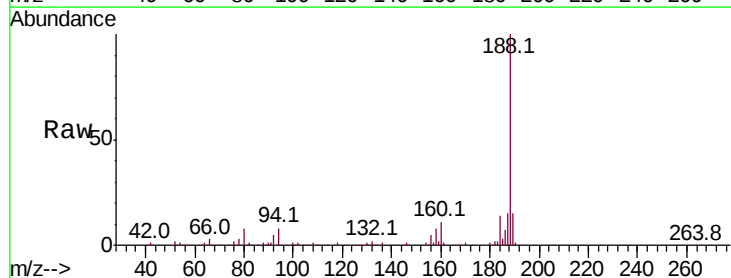
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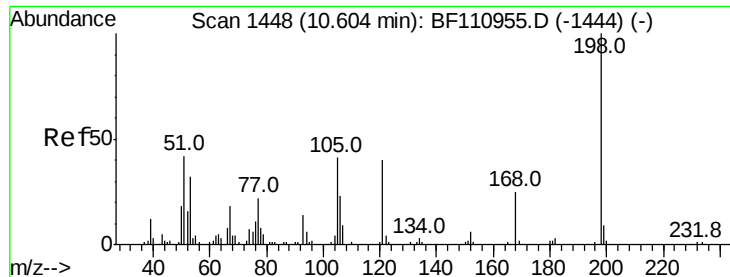
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.7	7.2	10.8	
80	8.4	7.9	11.9	





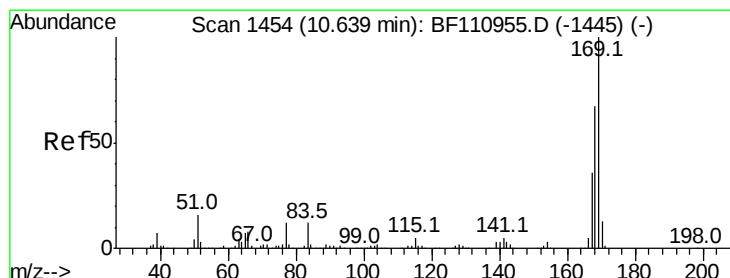
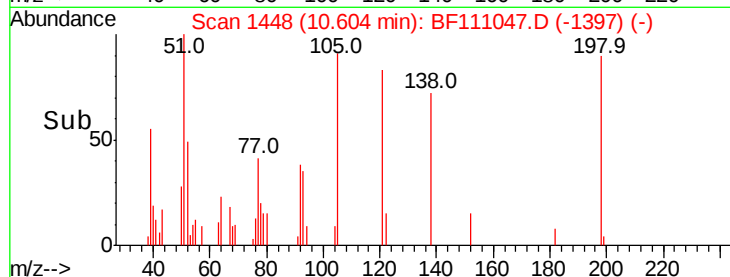
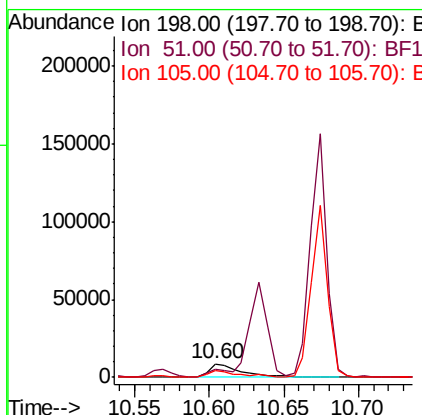
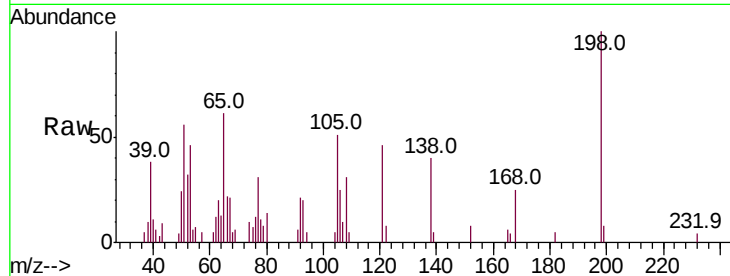
#65
4,6-Dinitro-2-methylphenol
Concen: 14.218 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	55.8	22.8	62.8
105	50.6	23.6	63.6

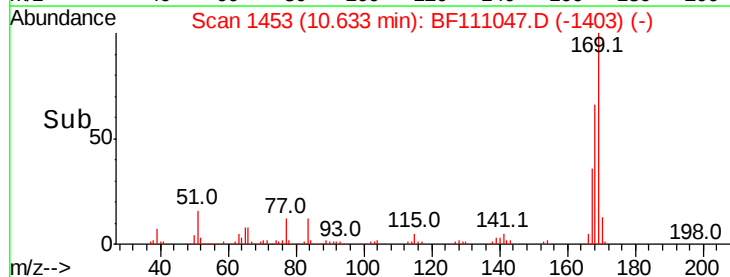
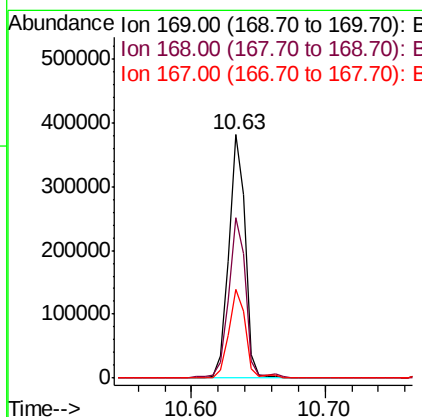
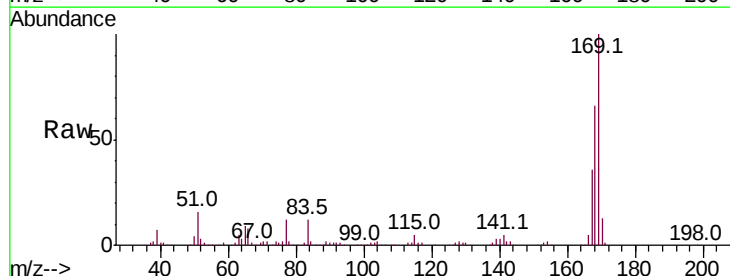
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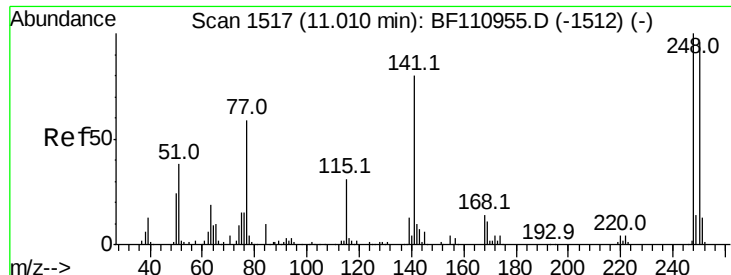
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#66
n-Nitrosodiphenylamine
Concen: 49.875 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.2	76.8
167	36.4	27.8	41.6





#67

4-Bromophenyl-phenylether

Concen: 48.509 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampleId :

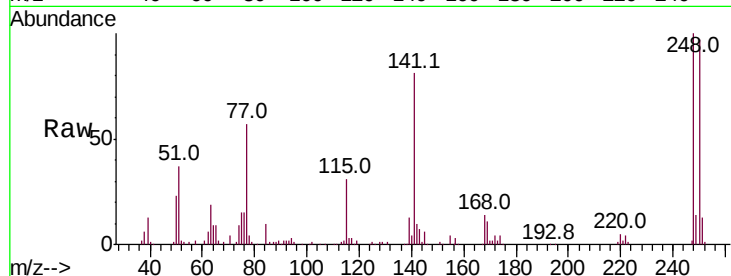
WC-2MS

Tot Ion:	248	Resp:	105866
Ion Ratio	Lower	Upper	
248	100		
250	97.2	79.4	119.2
141	80.7	55.9	83.9

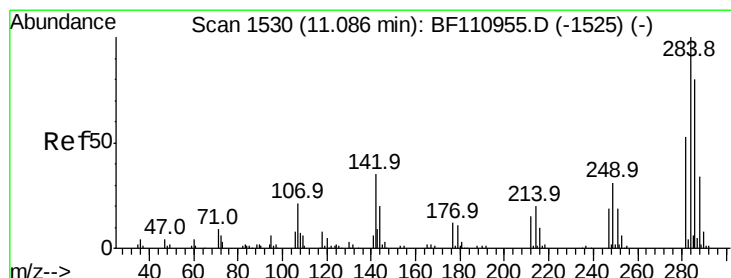
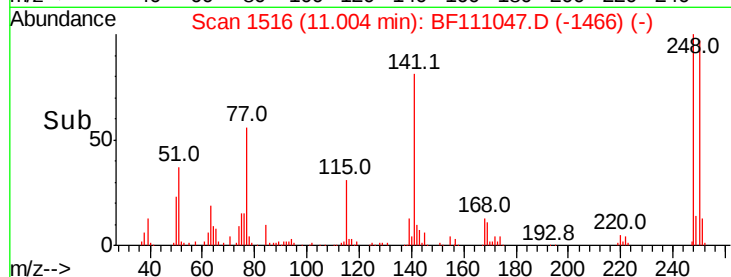
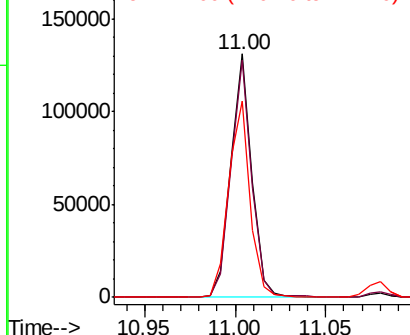
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 46.811 ng

RT: 11.08 min Scan# 1529

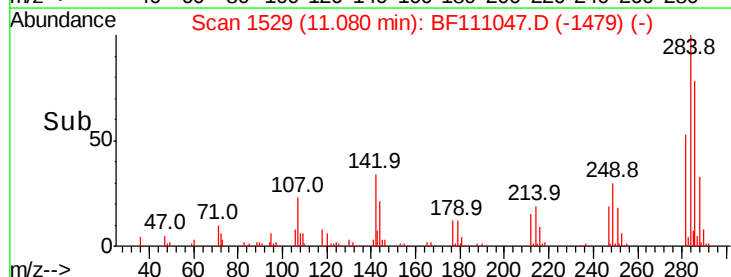
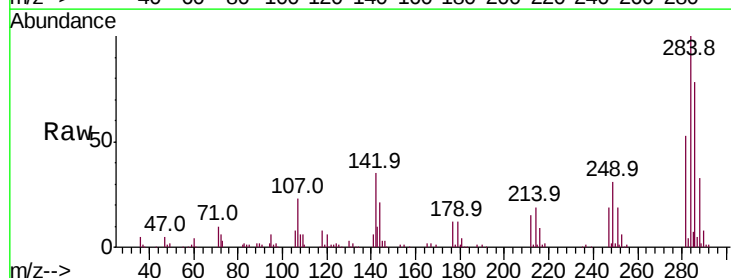
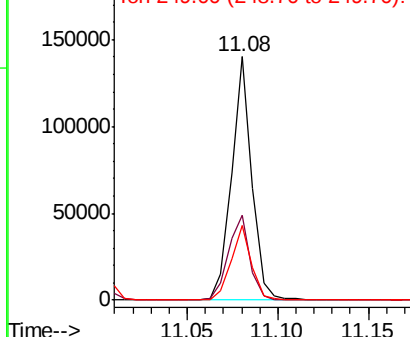
Delta R.T. -0.01 min

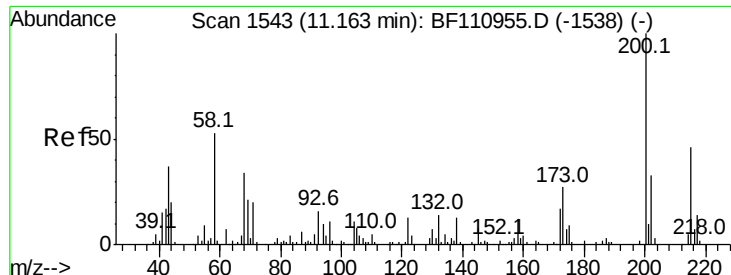
Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Tgt Ion:	284	Resp:	108814
Ion Ratio	Lower	Upper	
284	100		
142	35.1	23.9	35.9
249	30.5	24.2	36.2

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





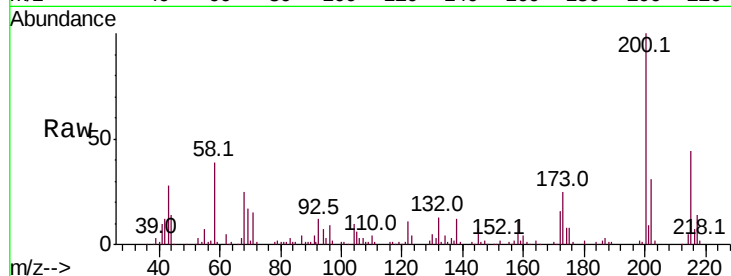
#69
Atrazine
Concen: 61.146 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

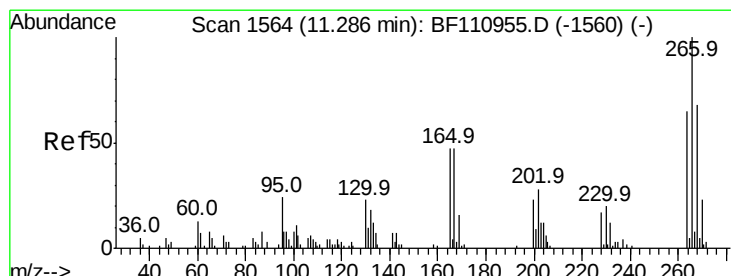
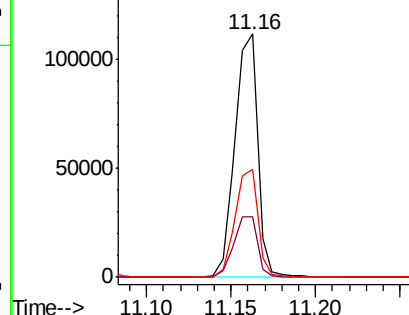
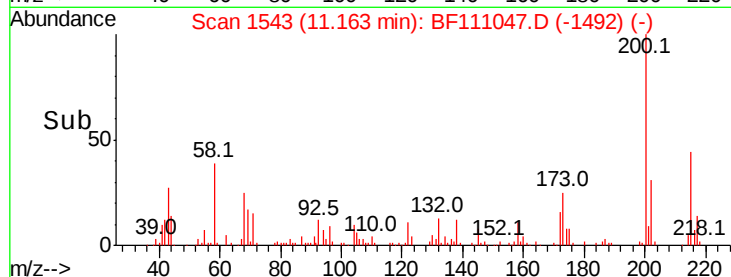
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.6	46.6
215	44.3	26.3	66.3

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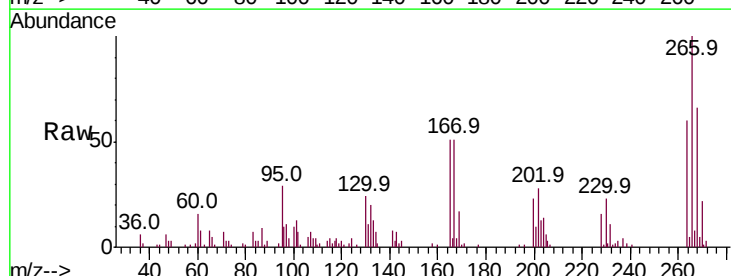


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

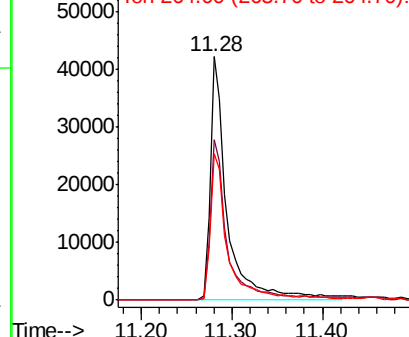
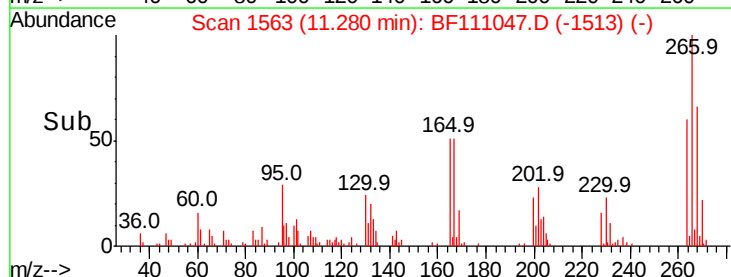


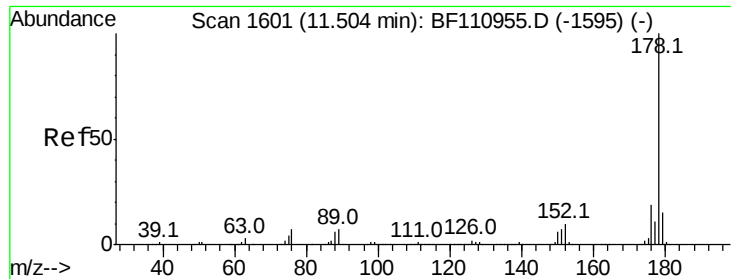
#70
Pentachlorophenol
Concen: 60.921 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.6	75.8
264	60.2	50.6	75.8



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





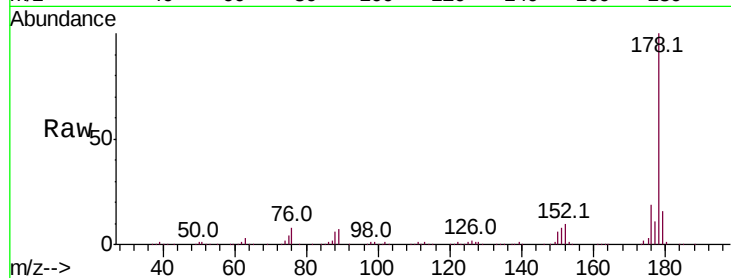
#71
Phenanthrene
Concen: 49.145 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.5	12.5	18.7

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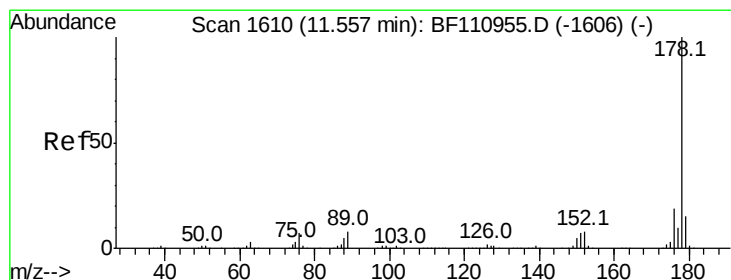
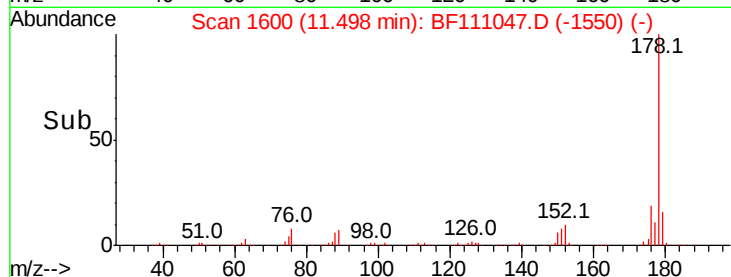
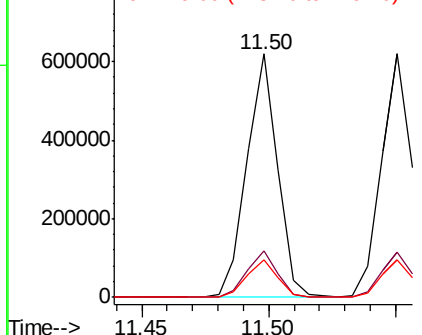


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 50.221 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

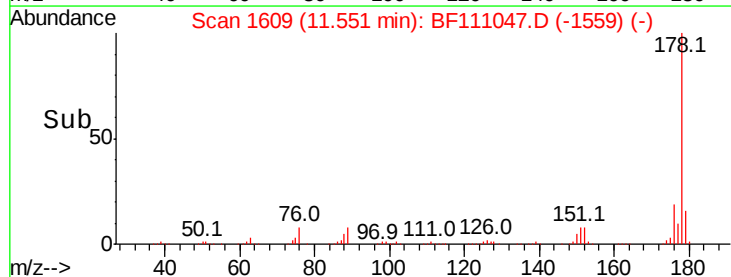
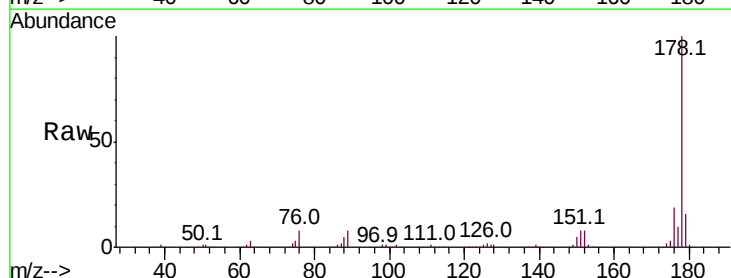
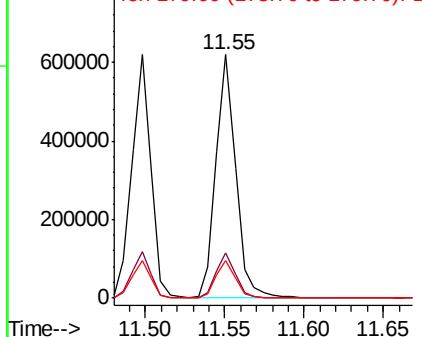
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.7	12.6	18.8

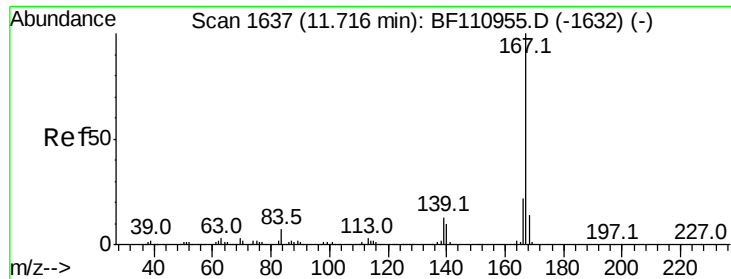
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





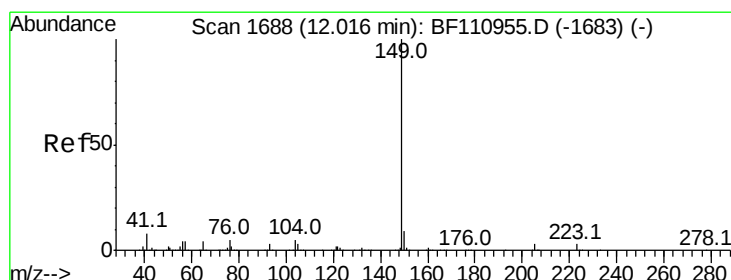
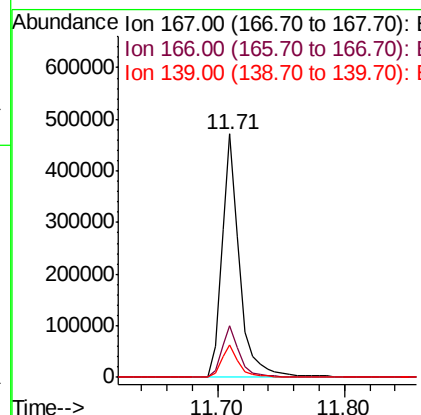
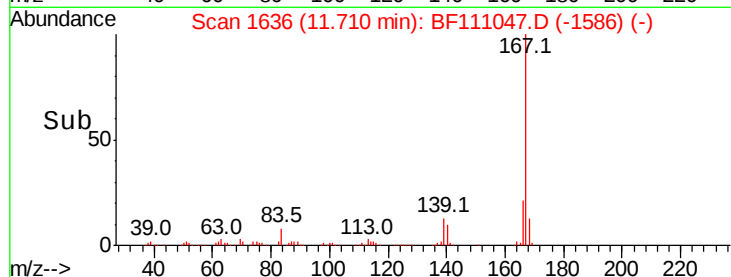
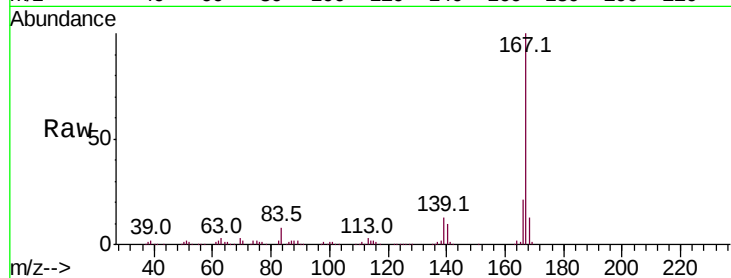
#73
 Carbazole
 Concen: 43.968 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.4	10.9	16.3

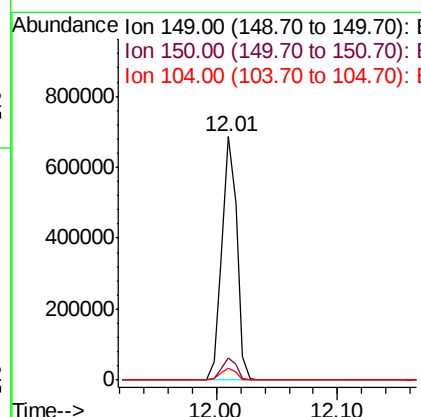
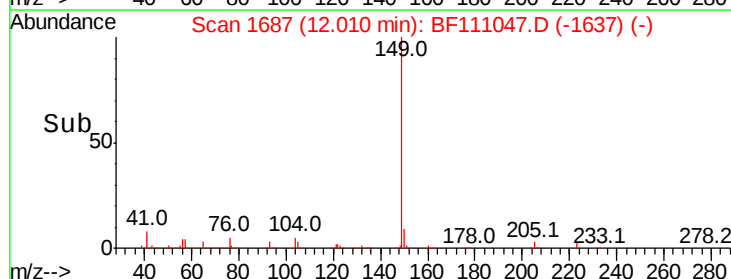
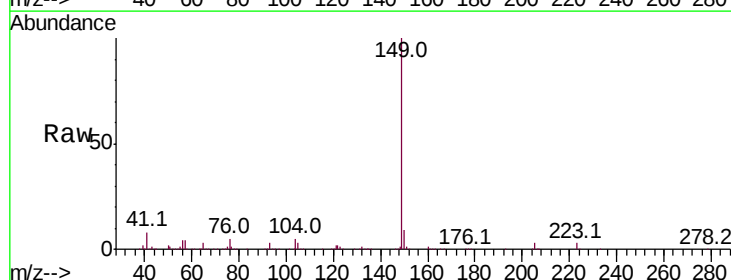
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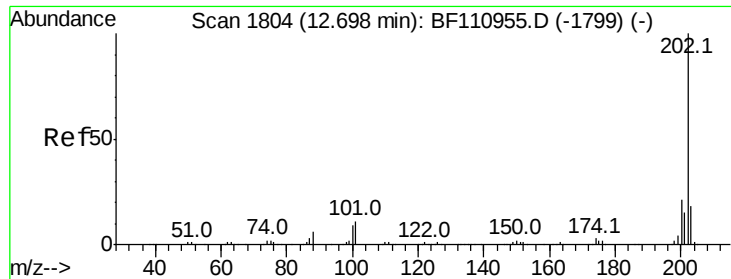
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#74
 Di-n-butylphthalate
 Concen: 47.283 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.2	6.4





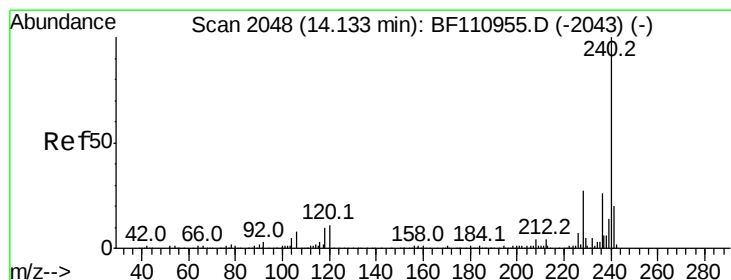
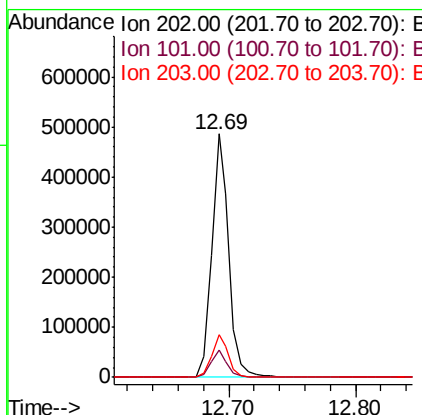
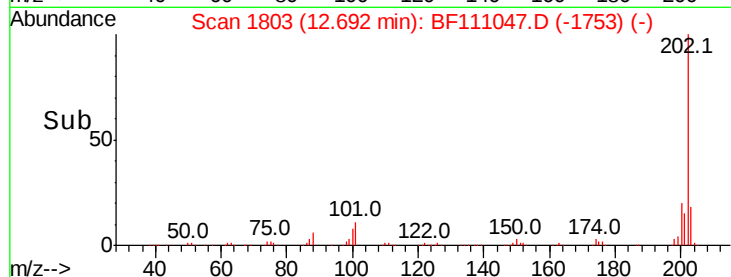
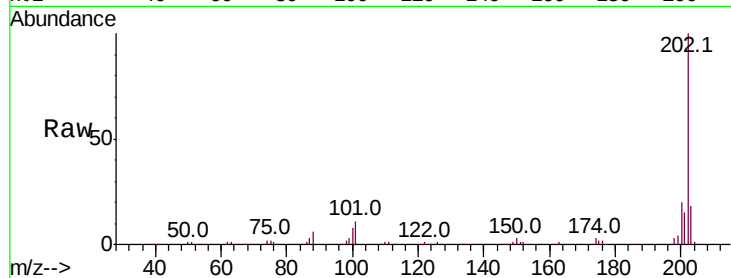
#75
 Fluoranthene
 Concen: 41.831 ng
 RT: 12.69 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampled :
 WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	0.0	31.4	
203	17.6	0.0	37.7	

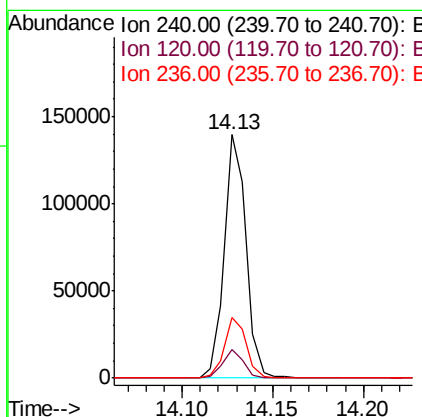
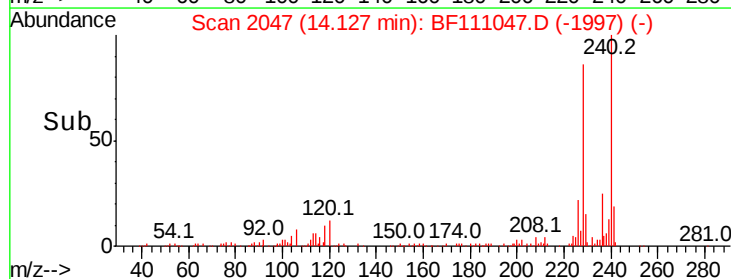
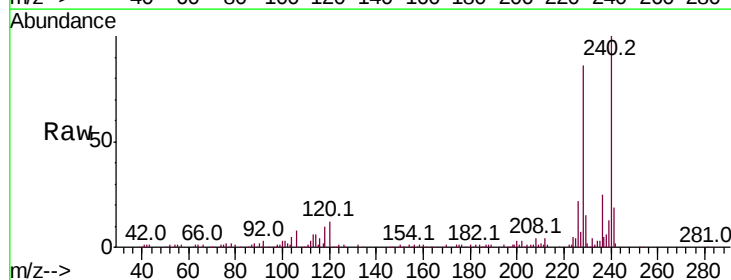
Manual Integrations
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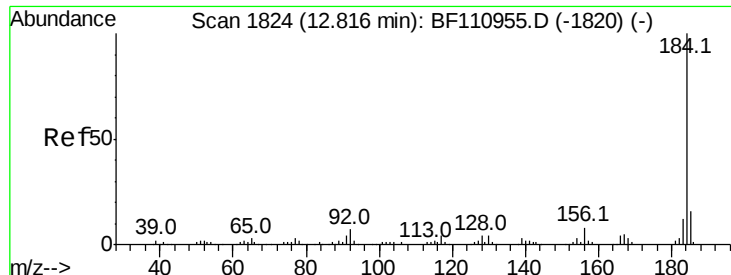
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.6	8.3	12.5	
236	24.8	21.2	31.8	





#77

Benzidine

Concen: 69.171 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Instrument :

BNA_F

ClientSampled :

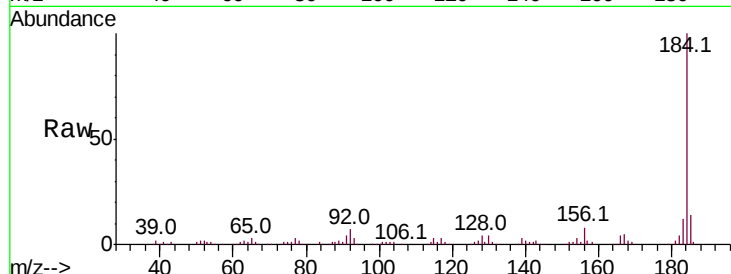
WC-2MS

Tot Ion:	184	Resp:	206549
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.2
183	11.8	9.4	14.2

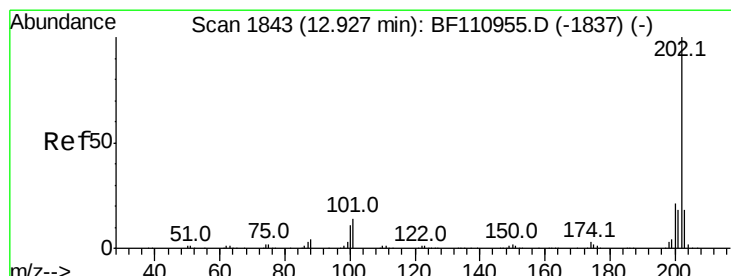
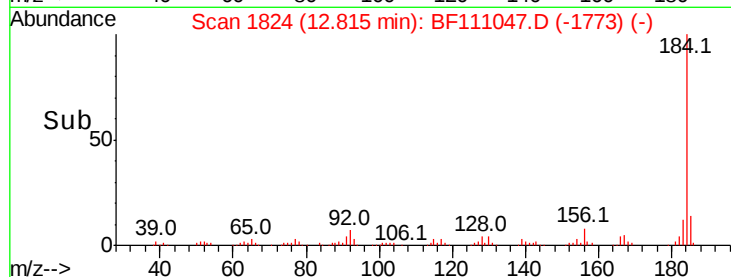
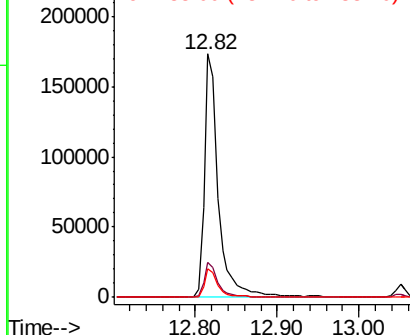
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.339 ng

RT: 12.93 min Scan# 1843

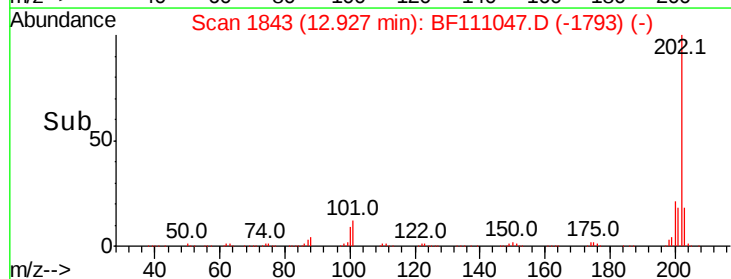
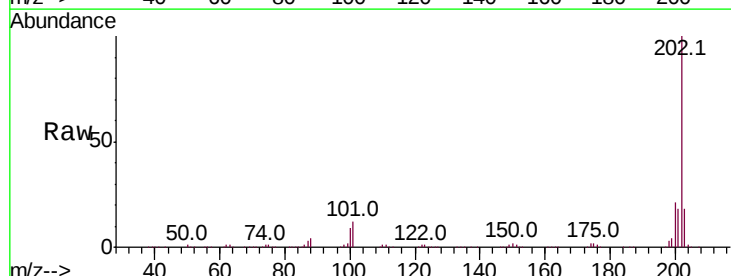
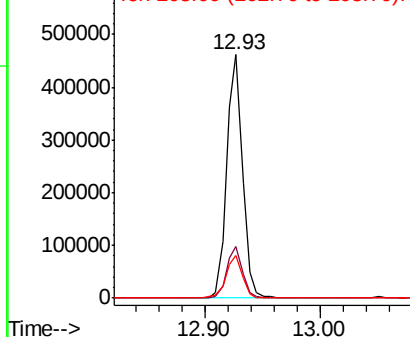
Delta R.T. -0.01 min

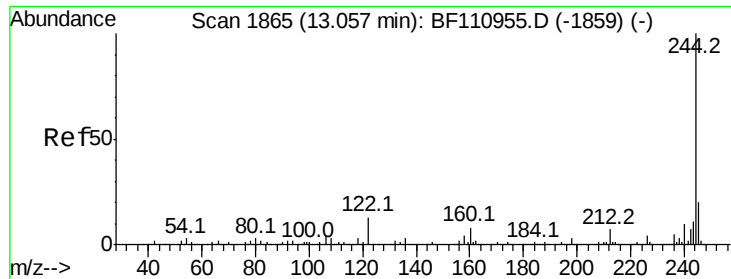
Lab File: BF111047.D

Acq: 28 Nov 2018 16:02

Tgt Ion:	202	Resp:	437748
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	17.6	14.2	21.4

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





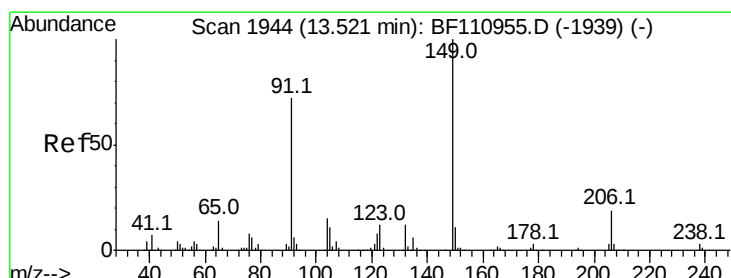
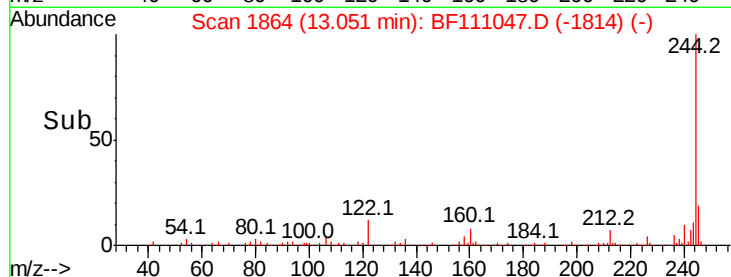
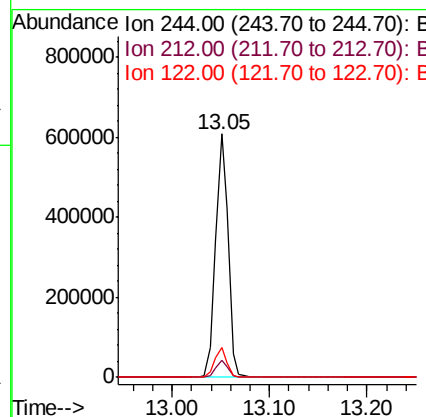
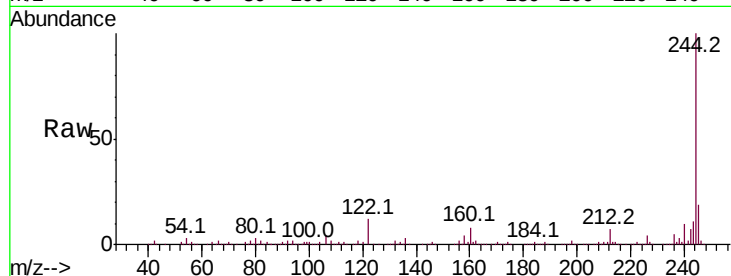
#79
 Terphenyl-d14
 Concen: 90.401 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.1	8.7	13.1

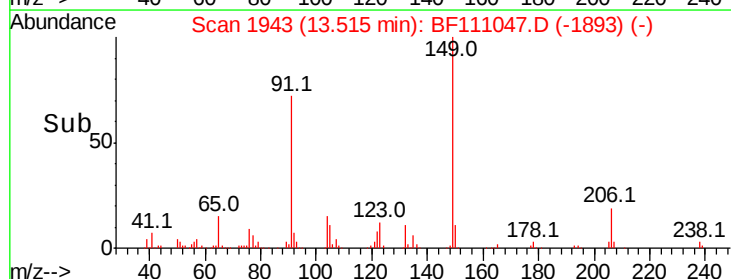
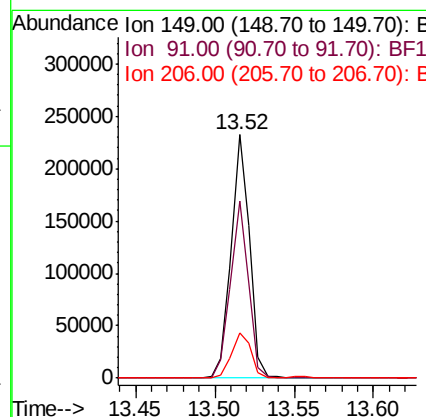
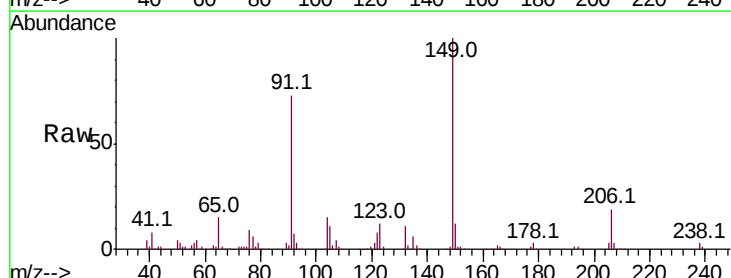
Manual Integrations
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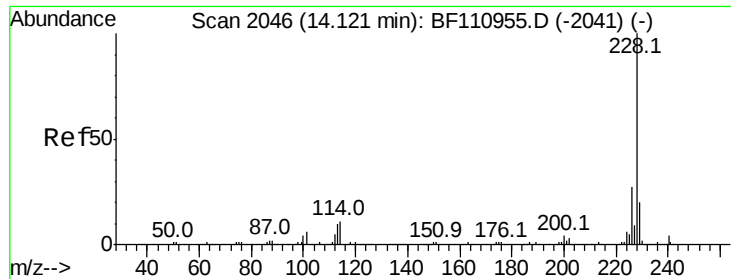
mohammad
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#80
 Butylbenzylphthalate
 Concen: 48.566 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.2	85.8
206	18.8	15.7	23.5





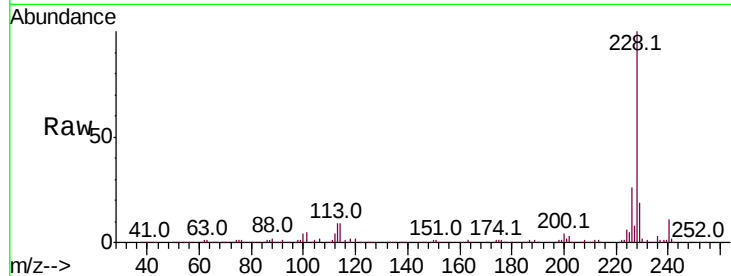
#81
Benzo(a)anthracene
Concen: 49.995 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.1	33.1
229	19.2	15.6	23.4

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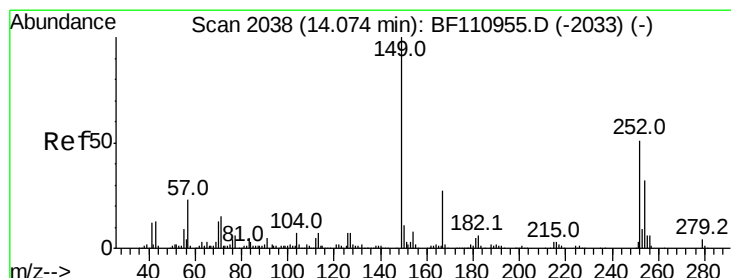
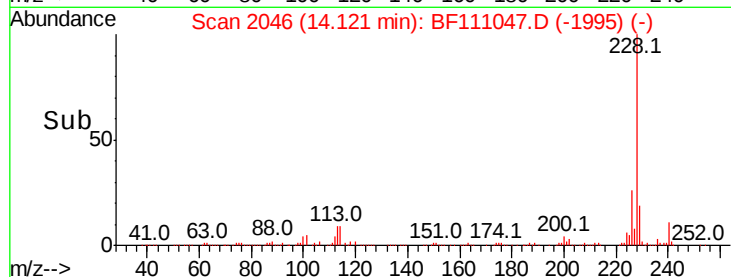
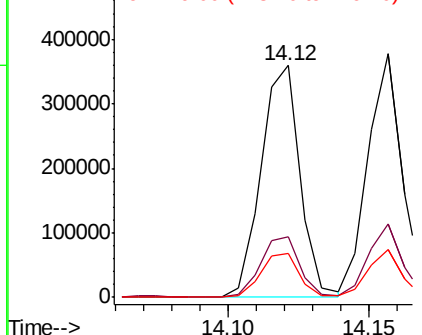


Abundance

Ion 228.00 (227.70 to 228.70): E

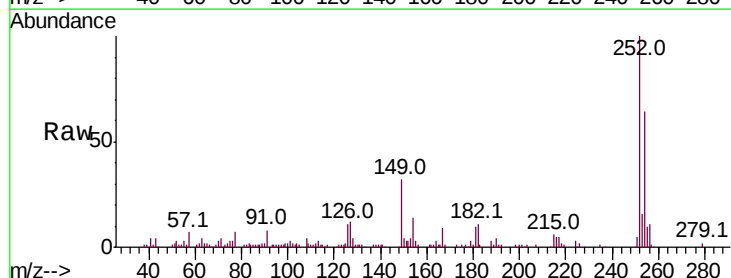
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 40.740 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.3	76.9
126	11.5	9.4	14.2

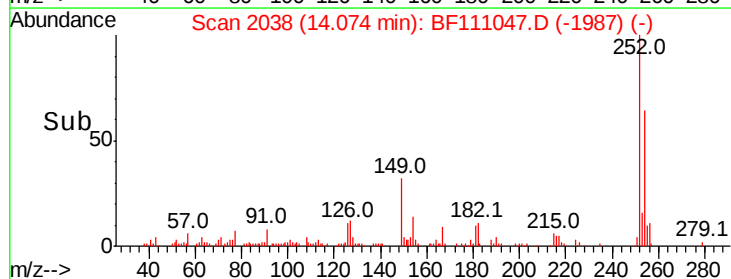
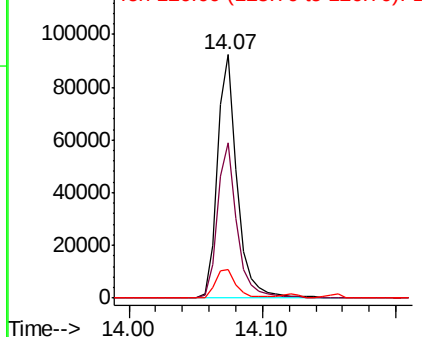


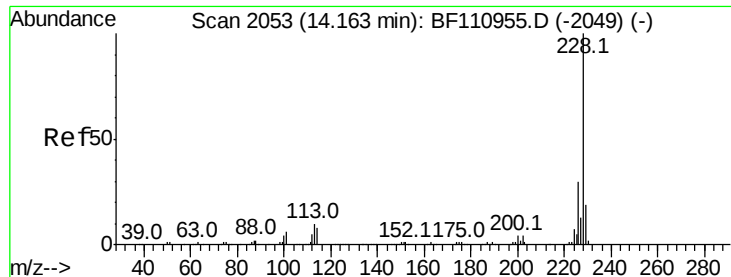
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





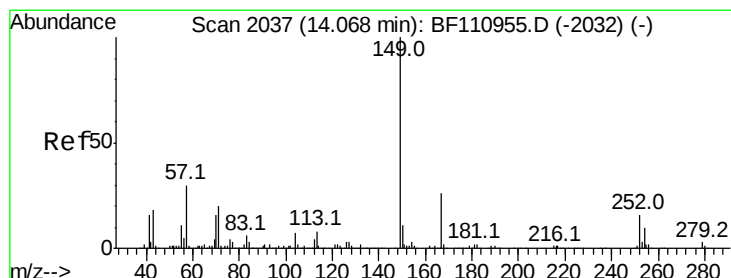
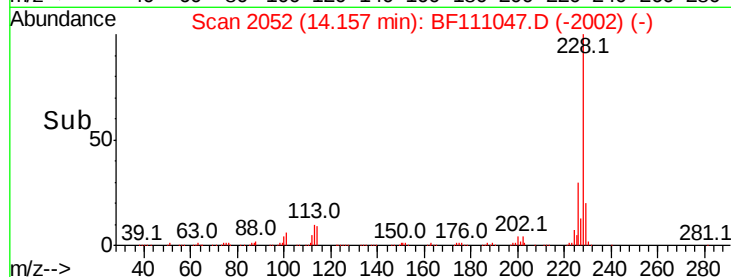
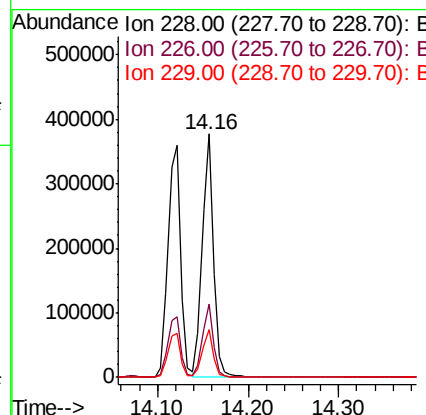
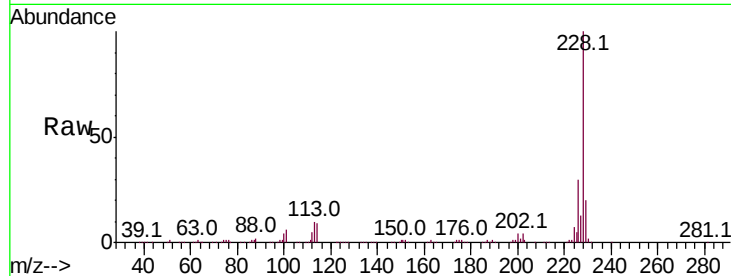
#83
 Chrysene
 Concen: 48.367 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Instrument :
 BNA_F
 ClientSampleID :
 WC-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.7	15.9	23.9

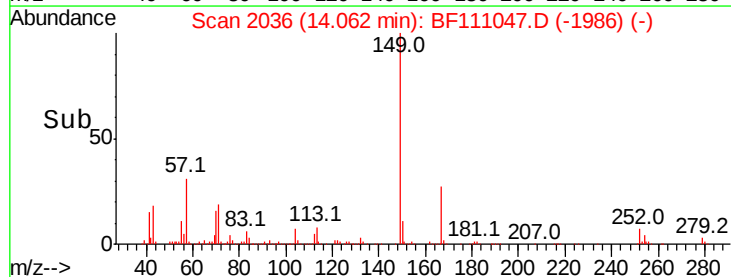
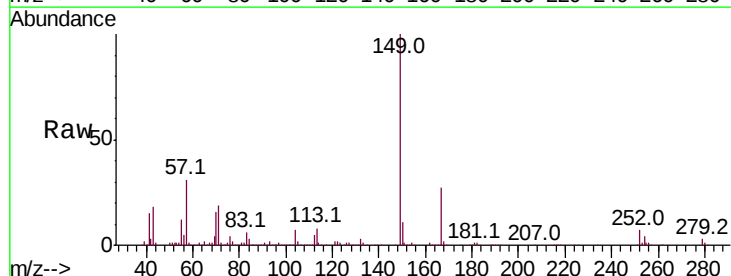
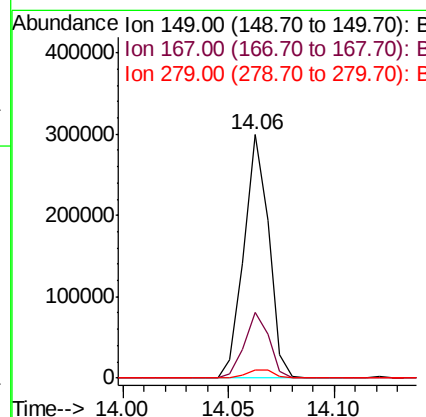
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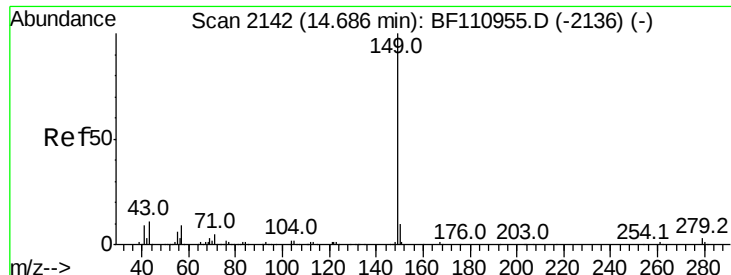
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.619 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF111047.D
 Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.3	2.7	4.1





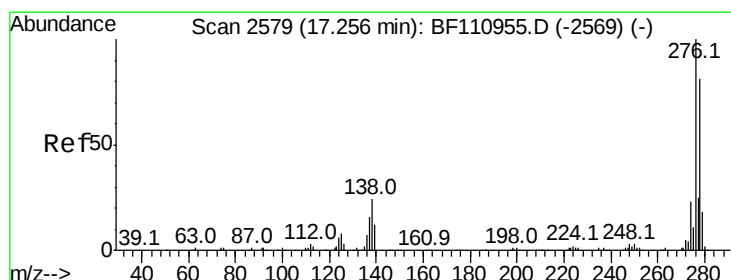
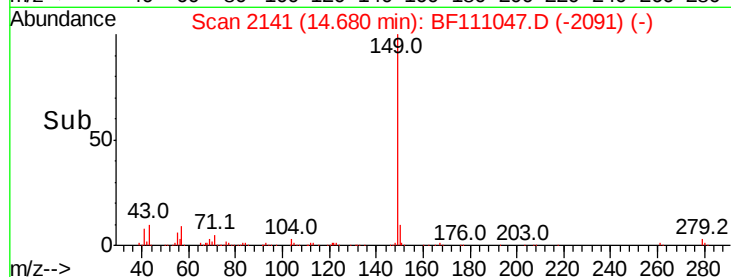
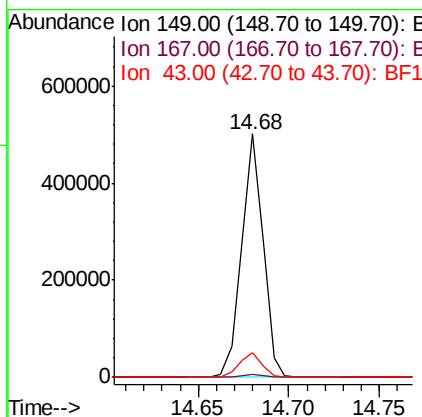
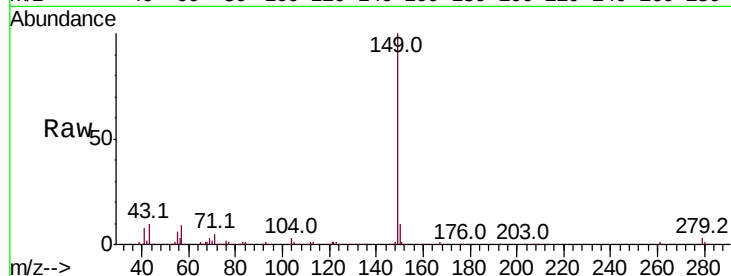
#85
Di-n-octyl phthalate
Concen: 50.966 ng
RT: 14.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.3	7.8	11.8	

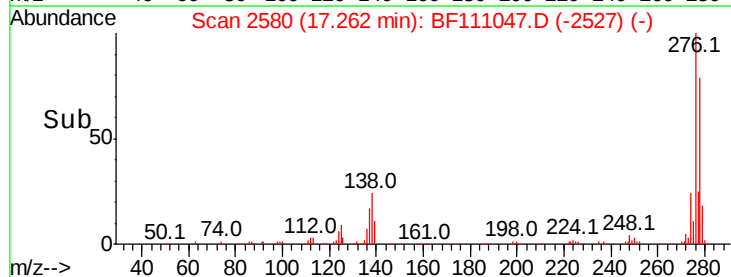
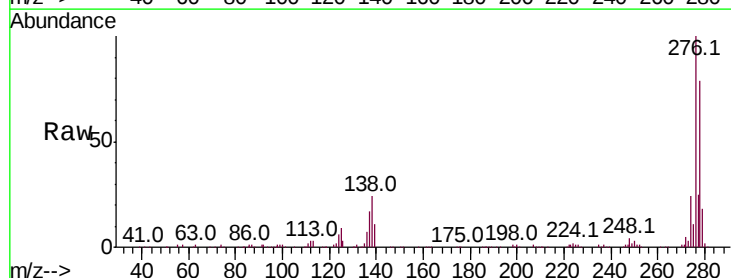
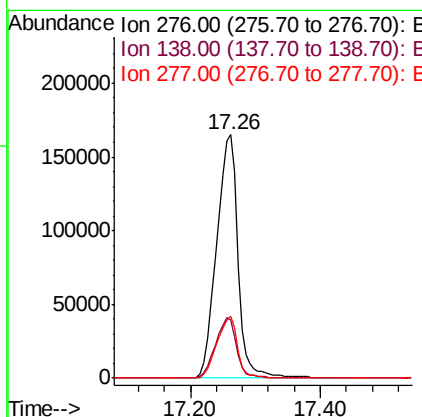
Manual Integrations
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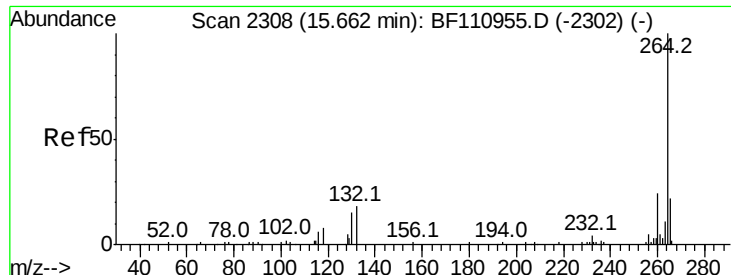
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 76.913 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.6	18.5	27.7	
277	24.7	20.0	30.0	





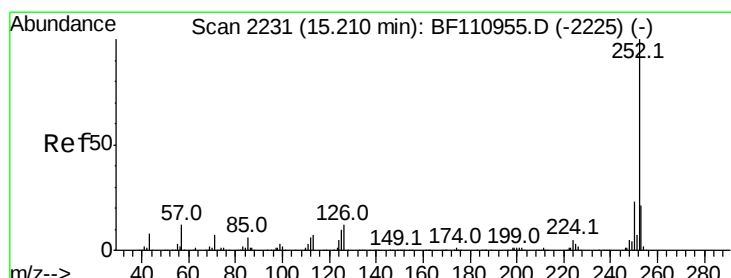
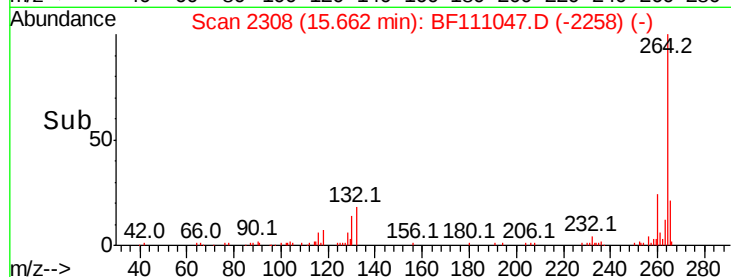
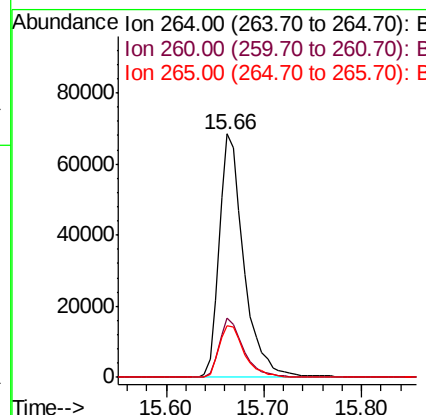
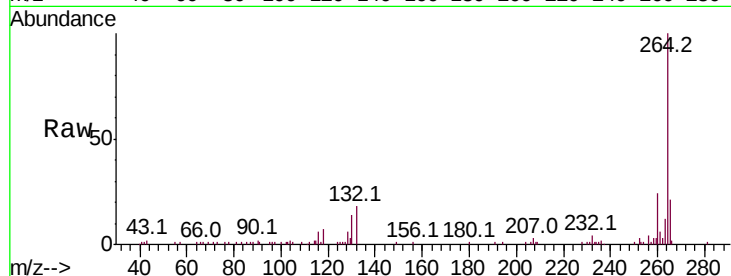
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampled :
WC-2MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.2	16.7	25.1

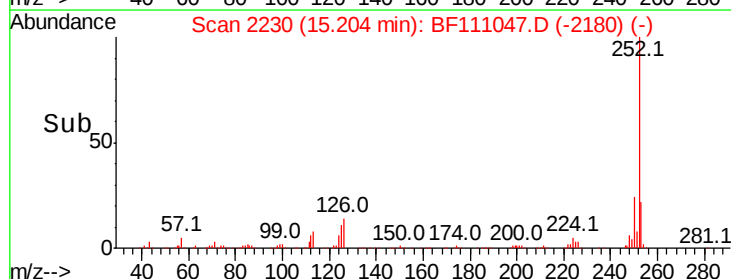
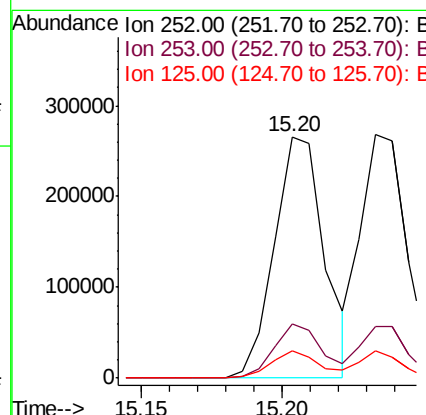
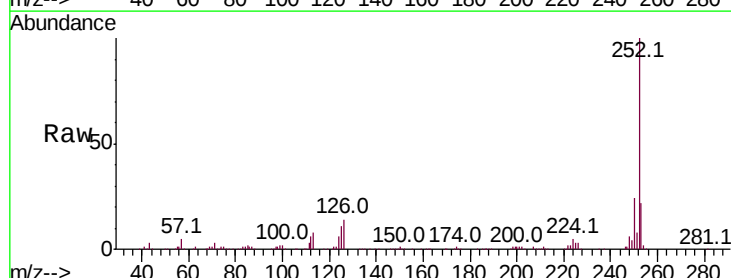
Manual Integrations
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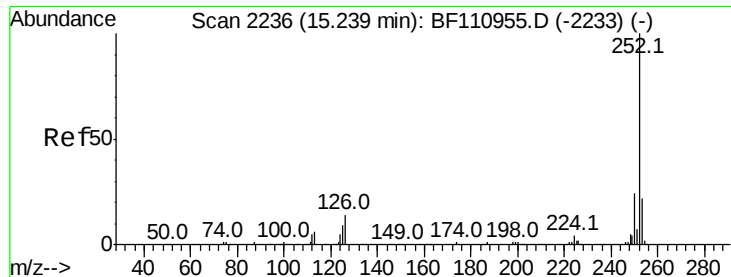
mohammad
11/29/2018 1:58:21 PM



#88
Benzo(b)fluoranthene
Concen: 46.932 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.3	8.2	12.4





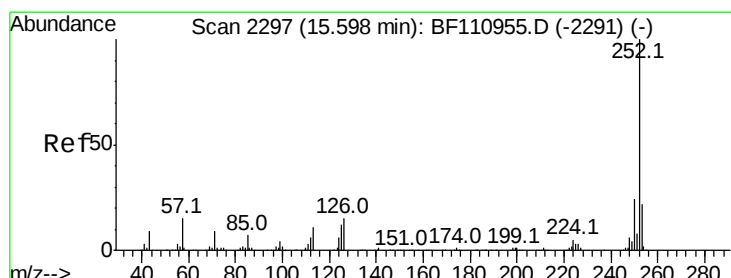
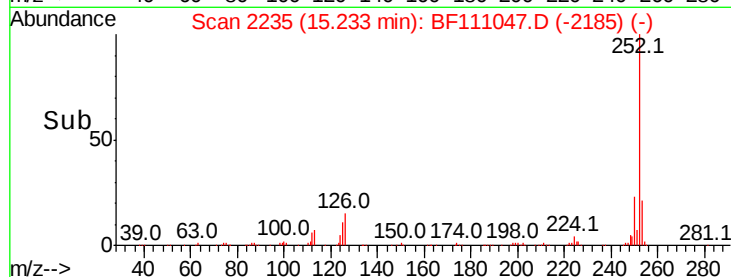
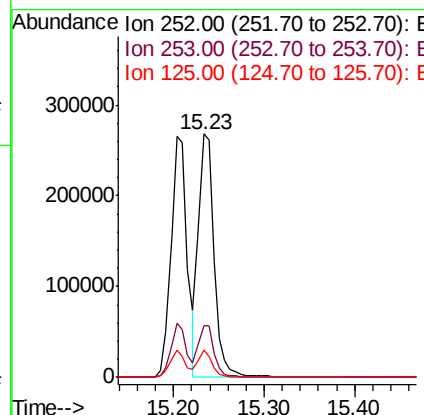
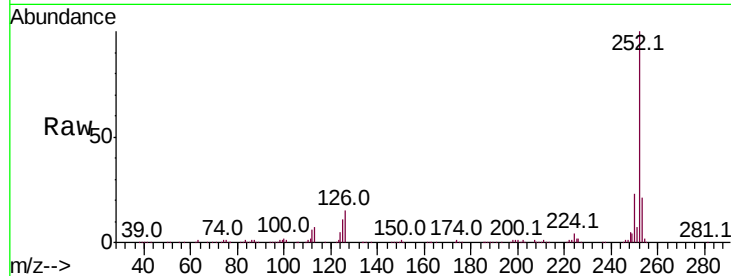
#89
Benzo(k)fluoranthene
Concen: 44.373 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	11.0	7.4	11.0

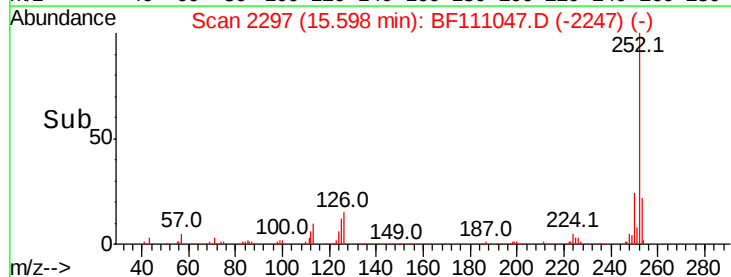
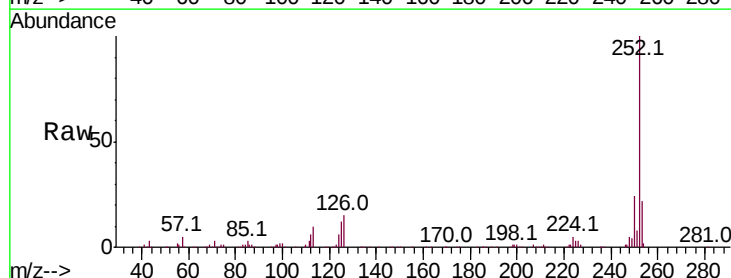
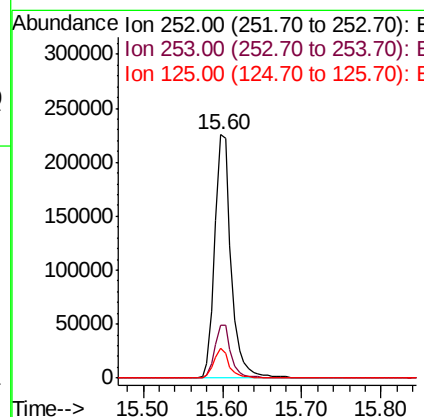
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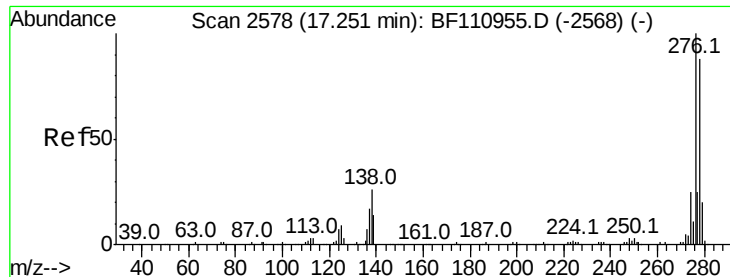
mohammad
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#90
Benzo(a)pyrene
Concen: 49.895 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	12.2	9.0	13.6





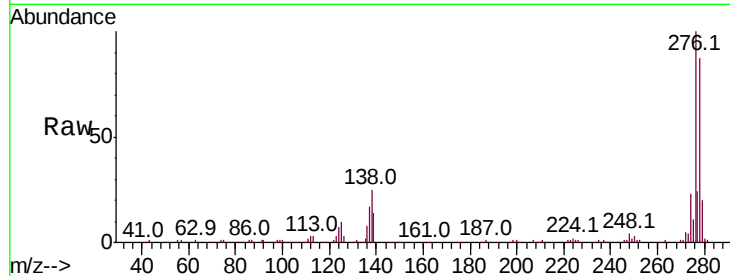
#91
Dibenzo(a,h)anthracene
Concen: 58.425 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Instrument :
BNA_F
ClientSampleId :
WC-2MS

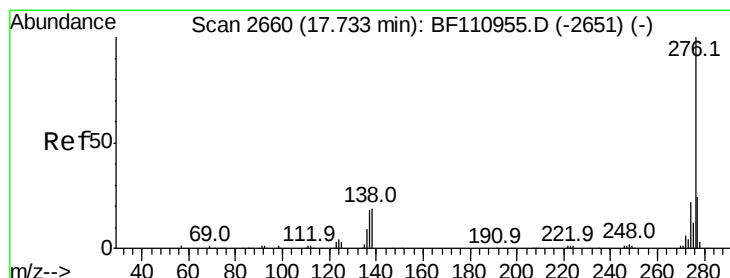
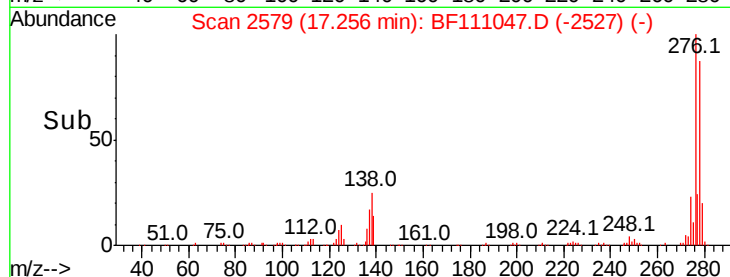
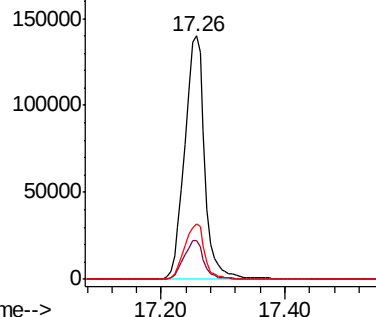
Tot Ion:	278	Resp:	314347
Ion Ratio	Lower	Upper	
278	100		
139	15.7	12.7	19.1
279	22.8	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.621 ng
RT: 17.74 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF111047.D
Acq: 28 Nov 2018 16:02

Tgt Ion:	276	Resp:	298917
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	21.3	16.0	24.0

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

