

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108752.D
 Acq On : 4 Sep 2018 20:22
 Operator : JU/SJ
 Sample : J4748-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Manual Integrations
 APPROVED

Sohil
 9/5/2018 12:47:44 PM

Quant Time: Sep 05 05:35:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	70585	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	265164	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	124847	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	260657	20.00	ng	-0.02
75) Chrysene-d12	14.19	240	184338	20.00	ng	-0.01
86) Perylene-d12	15.74	264	134840	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	332272	81.78	ng	-0.02
7) Phenol-d6	6.62	99	497897	85.56	ng	-0.02
23) Nitrobenzene-d5	7.56	82	345005	66.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.83	330	145896	88.52	ng	-0.02
44) 2-Fluorobiphenyl	9.34	172	611795	65.89	ng	-0.02
78) Terphenyl-d14	13.11	244	743595	78.38	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	66677	35.311	ng	94
3) Pyridine	3.70	79	114425	26.227	ng	# 85
4) n-Nitrosodimethylamine	3.67	42	55976	25.721	ng	79
6) Aniline	6.68	93	165282	26.320	ng	# 82
8) 2-Chlorophenol	6.78	128	196953	39.644	ng	95
9) Benzaldehyde	6.64	77	84870m	23.596	ng	
10) Phenol	6.64	94	196367	28.936	ng	81
11) bis(2-Chloroethyl)ether	6.72	93	228214	38.191	ng	98
12) 1,3-Dichlorobenzene	6.93	146	207288	35.987	ng	97
13) 1,4-Dichlorobenzene	7.01	146	242817	38.618	ng	97
14) 1,2-Dichlorobenzene	7.16	146	227937	39.472	ng	98
15) Benzyl Alcohol	7.15	79	119421m	28.528	ng	
16) 2,2'-oxybis(1-Chloropropan	7.25	45	359774	39.246	ng	77
17) 2-Methylphenol	7.24	107	135523	35.086	ng	# 76
18) Hexachloroethane	7.50	117	69940	32.344	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	144522	37.084	ng	90
20) 3+4-Methylphenols	7.40	107	150022	30.999	ng	# 11
22) Acetophenone	7.40	105	294146	44.436	ng	# 88
24) Nitrobenzene	7.58	77	195667	36.939	ng	91
25) Isophorone	7.80	82	405556	46.734	ng	95
26) 2-Nitrophenol	7.90	139	71422	29.785	ng	92
27) 2,4-Dimethylphenol	7.92	122	169087	48.485	ng	95
28) bis(2-Chloroethoxy)methane	8.01	93	227553	41.509	ng	98
29) 2,4-Dichlorophenol	8.14	162	157798	38.140	ng	98
30) 1,2,4-Trichlorobenzene	8.21	180	181078	39.138	ng	97
31) Naphthalene	8.30	128	581813	46.066	ng	99
32) Benzoic acid	8.01	122	34418m	15.389	ng	
33) 4-Chloroaniline	8.36	127	142714	25.597	ng	92
34) Hexachlorobutadiene	8.40	225	120723	39.740	ng	99
35) Caprolactam	8.71	113	37746	34.238	ng	# 73
36) 4-Chloro-3-methylphenol	8.83	107	159134	35.837	ng	99
37) 2-Methylnaphthalene	8.98	142	357494	41.835	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	187874	42.388	ng	# 97
40) Hexachlorocyclopentadiene	9.13	237	11630	12.706	ng	91

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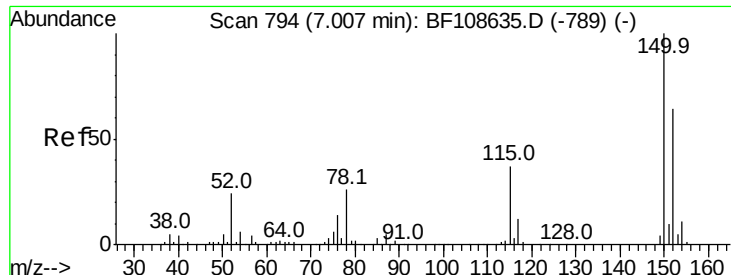
Manual Integrations
 APPROVED

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 9/5/2018 12:47:44 PM

Quant Time: Sep 05 05:35:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	97651	37.205	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	138381	45.212	ng	91
45) 1,1'-Biphenyl	9.45	154	459511	42.278	ng	97
46) 2-Chloronaphthalene	9.48	162	350419	41.183	ng	99
47) 2-Nitroaniline	9.59	65	118449	41.622	ng	86
48) Acenaphthylene	9.90	152	542719	43.567	ng	99
49) Dimethylphthalate	9.74	163	580497	59.047	ng	# 99
50) 2,6-Dinitrotoluene	9.82	165	79113	36.507	ng	92
51) Acenaphthene	10.07	154	312223	41.919	ng	99
52) 3-Nitroaniline	10.01	138	100855	43.022	ng	94
54) Dibenzofuran	10.24	168	467495	40.112	ng	94
55) 4-Nitrophenol	10.20	139	58644	41.639	ng	84
56) 2,4-Dinitrotoluene	10.23	165	95641	33.332	ng	# 90
57) Fluorene	10.58	166	383209	42.427	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	116076	42.333	ng	# 80
59) Diethylphthalate	10.44	149	402292	40.616	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	196746	38.387	ng	93
61) 4-Nitroaniline	10.64	138	89595	39.495	ng	93
62) Azobenzene	10.74	77	385024	39.109	ng	93
65) n-Nitrosodiphenylamine	10.70	169	351023	40.534	ng	94
66) 4-Bromophenyl-phenylether	11.07	248	130026	40.588	ng	# 86
67) Hexachlorobenzene	11.14	284	130193	37.722	ng	# 85
68) Atrazine	11.21	200	111337	47.591	ng	95
69) Pentachlorophenol	11.34	266	100214	54.644	ng	98
70) Phenanthrene	11.55	178	539123	40.977	ng	98
71) Anthracene	11.61	178	647426	46.833	ng	99
72) Carbazole	11.77	167	543186	40.636	ng	98
73) Di-n-butylphthalate	12.07	149	635158	41.300	ng	99
74) Fluoranthene	12.75	202	655974	44.294	ng	93
76) Benzidine	12.88	184	437421	84.300	ng	97
77) Pyrene	12.98	202	636055	45.901	ng	99
79) Butylbenzylphthalate	13.58	149	273581	46.952	ng	98
80) Benzo(a)anthracene	14.18	228	458254	40.778	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	184715	45.324	ng	# 95
82) Chrysene	14.21	228	480012	44.417	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	364135	48.619	ng	99
84) Di-n-octyl phthalate	14.75	149	535735	48.651	ng	96
85) Indeno(1,2,3-cd)pyrene	17.36	276	336865	44.829	ng	# 89
87) Benzo(b)fluoranthene	15.27	252	335269	40.476	ng	# 96
88) Benzo(k)fluoranthene	15.30	252	356190	43.409	ng	# 95
89) Benzo(a)pyrene	15.68	252	316798	42.322	ng	# 95
90) Dibenzo(a,h)anthracene	17.37	278	284486	47.585	ng	# 92
91) Benzo(g,h,i)perylene	17.85	276	274033	47.161	ng	# 86

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



#1

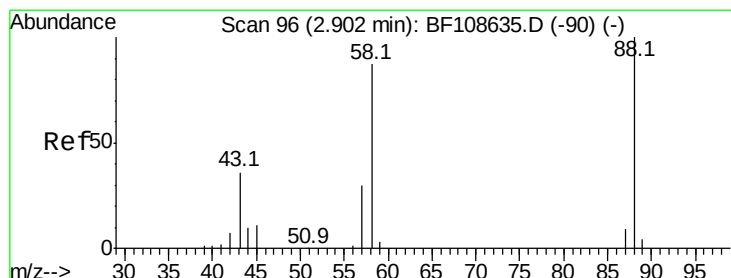
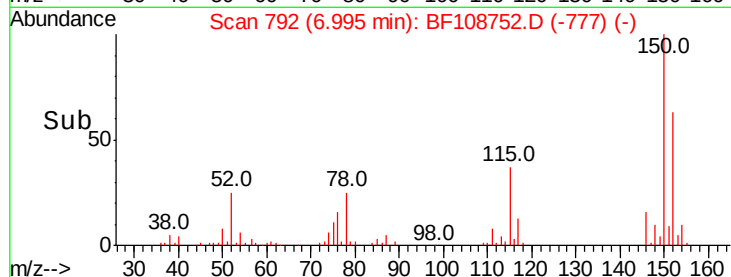
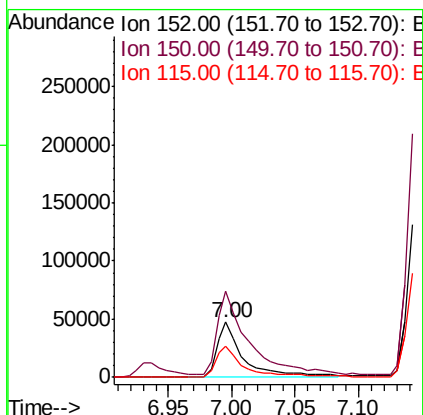
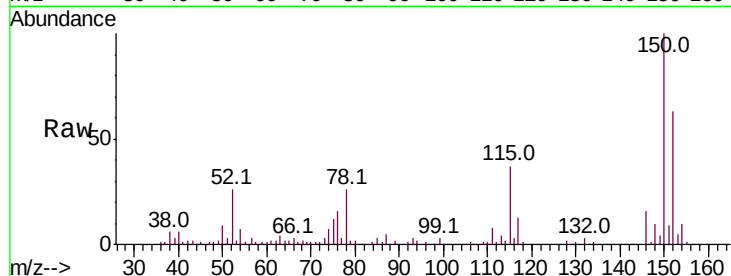
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	57.7	50.1	75.1

Manual Integrations
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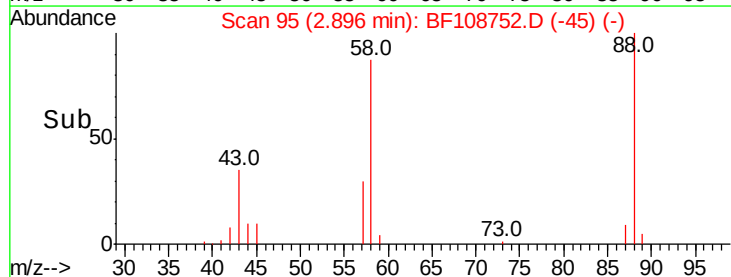
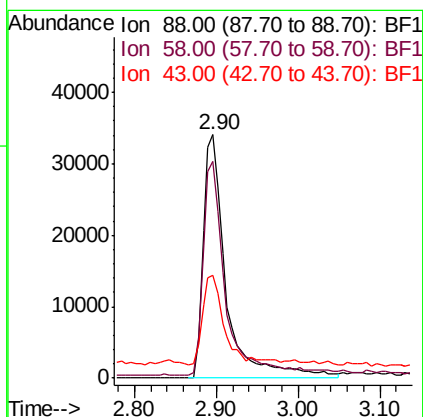
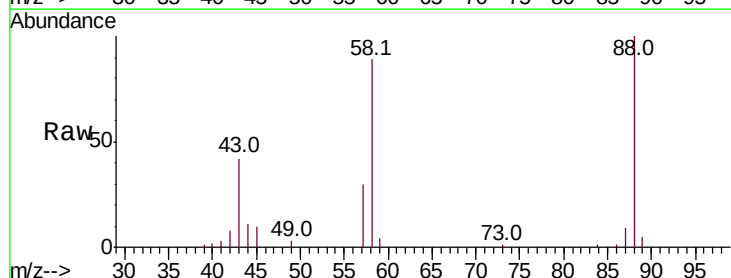
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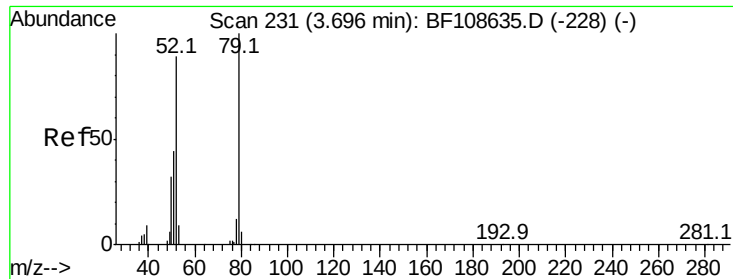


#2

1,4-Dioxane
Concen: 35.311 ng
RT: 2.90 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	33.9	24.6	37.0





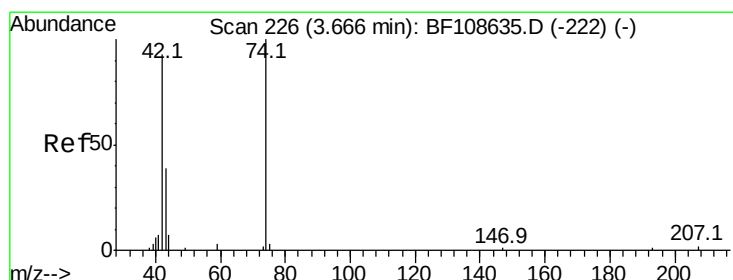
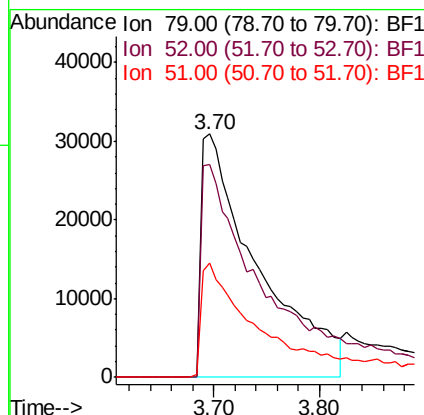
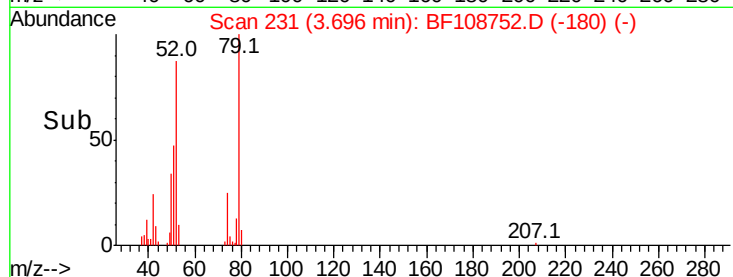
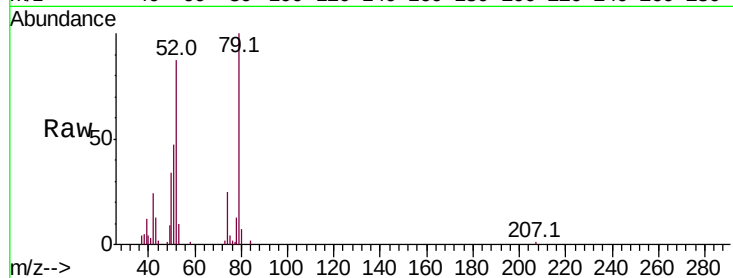
#3
 Pvridine
 Concen: 26.227 ng
 RT: 3.70 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.5	59.8	89.6
51	47.0	29.8	44.8#

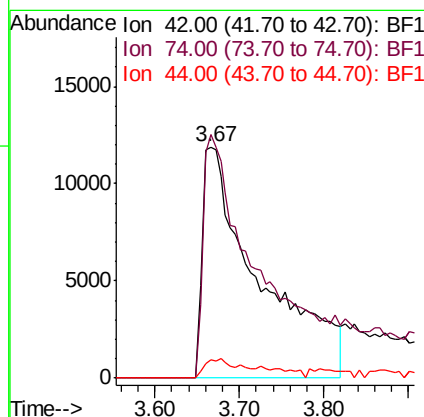
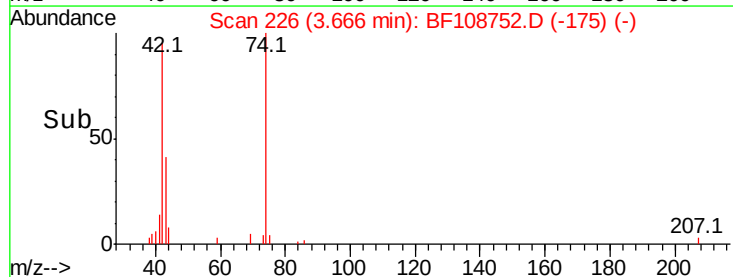
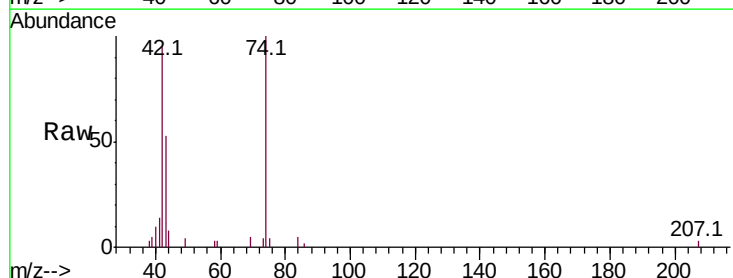
Manual Integrations
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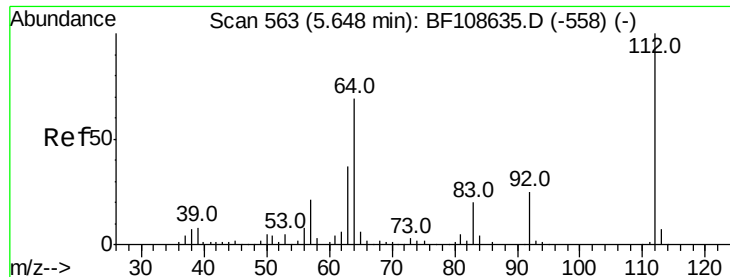
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#4
 n-Nitrosodimethylamine
 Concen: 25.721 ng
 RT: 3.67 min Scan# 226
 Delta R.T. 0.00 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.2	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 81.777 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

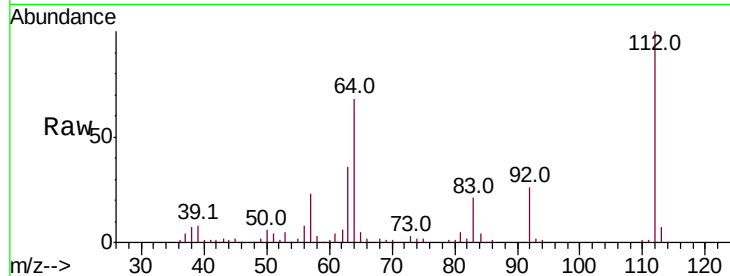
ClientSampled :

SB-11MS

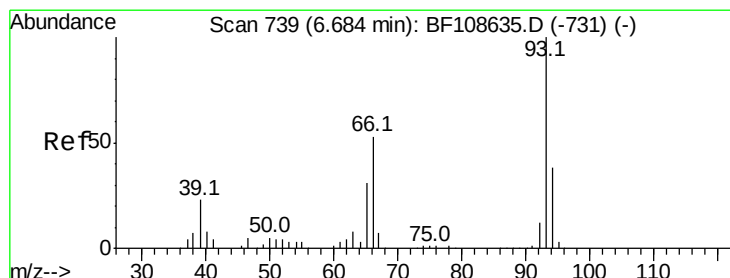
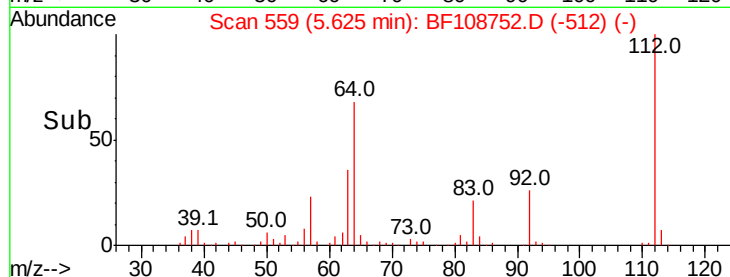
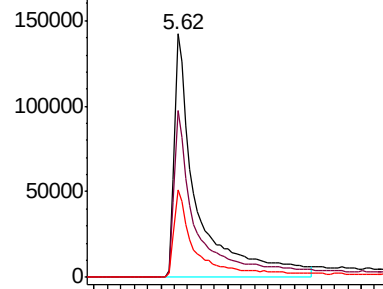
Tot Ion:	112	Resp:	332272
Ion Ratio	Lower	Upper	
112	100		
64	68.4	47.9	71.9
63	35.9	23.7	35.5#

Manual Integrations
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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: 26.320 ng

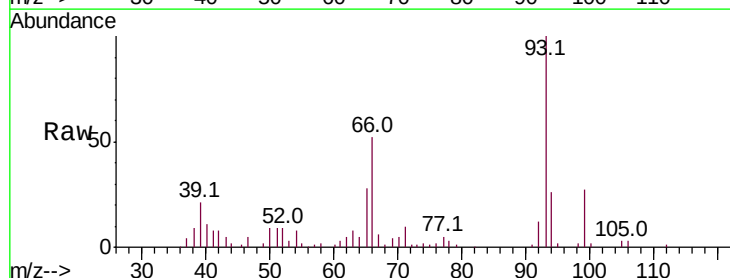
RT: 6.68 min Scan# 739

Delta R.T. 0.00 min

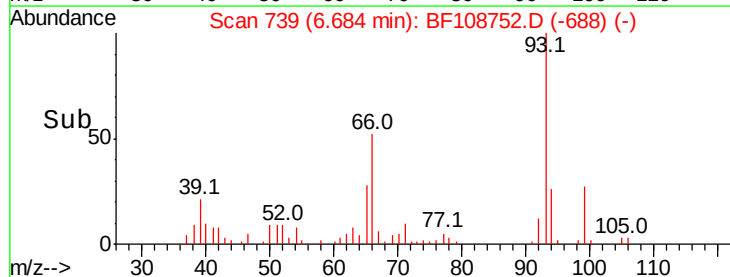
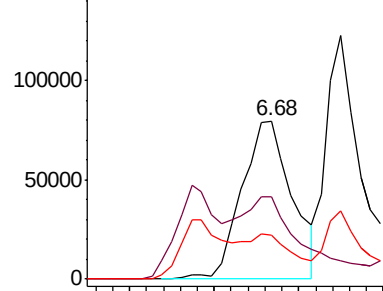
Lab File: BF108752.D

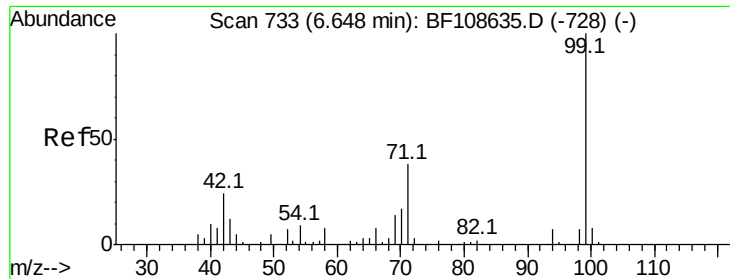
Acq: 4 Sep 2018 20:22

Tgt Ion:	93	Resp:	165282
Ion Ratio	Lower	Upper	
93	100		
66	51.7	32.2	48.2#
65	28.1	16.4	24.6#



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: 85.557 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

ClientSampleId :

SB-11MS

Tot Ion: 99 Resp: 497897

Ion Ratio Lower Upper

99 100

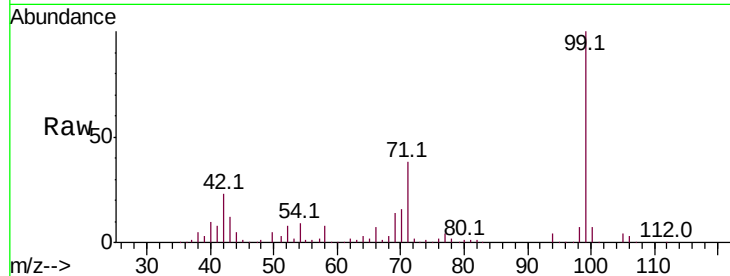
42 22.8 14.5 21.7#

71 38.0 25.4 38.0

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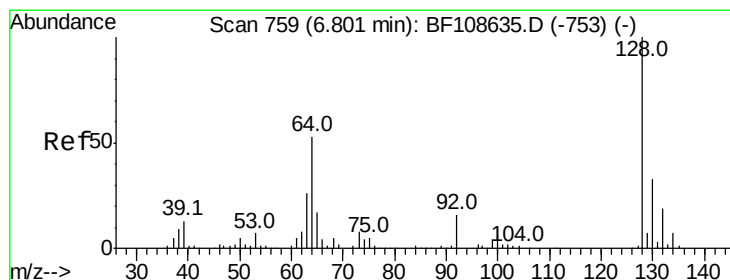
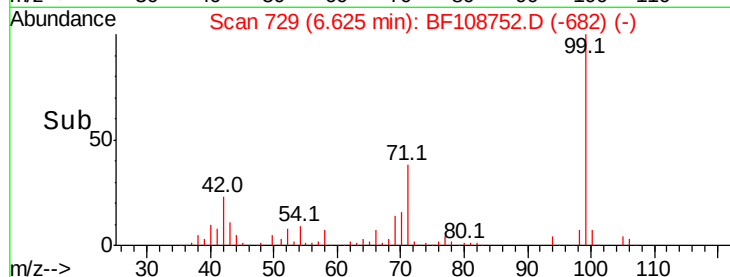
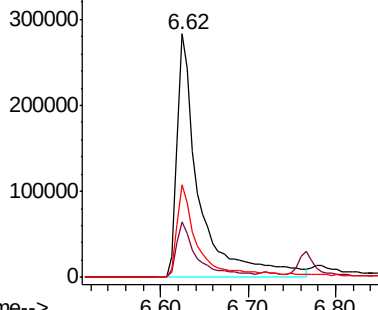
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.644 ng

RT: 6.78 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

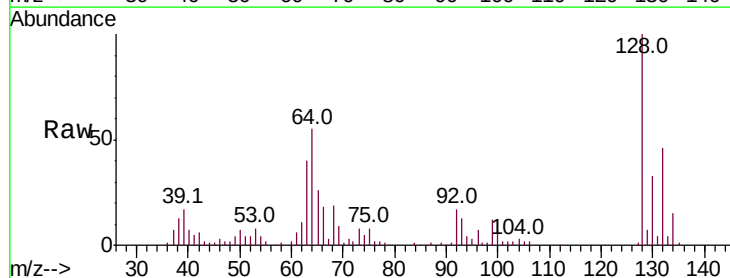
Tgt Ion: 128 Resp: 196953

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

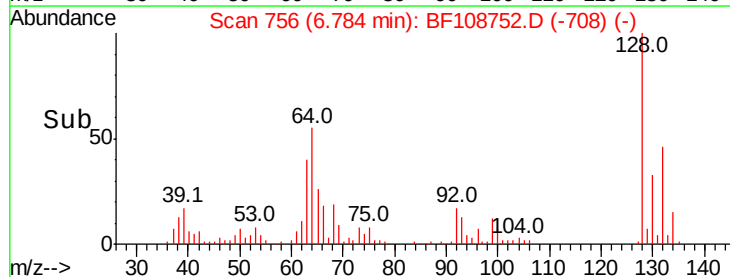
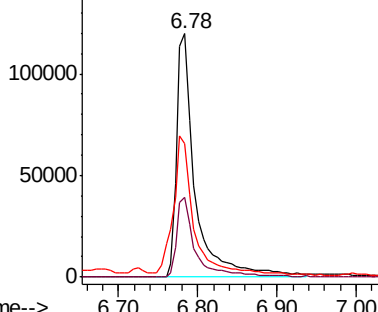
64 55.0 29.4 69.4

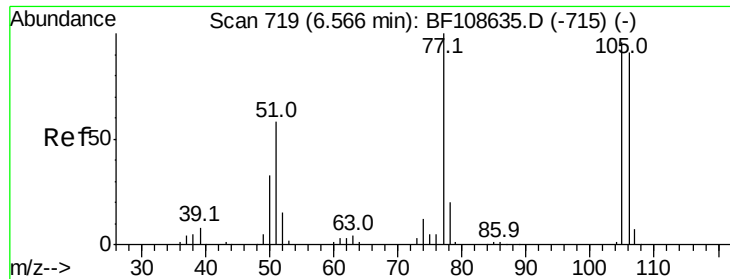


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.596 ng/mL

RT: 6.64 min Scan# 732

Delta R.T. 0.08 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

ClientSampled :

SB-11MS

Tot Ion: 77 Resp: 84870

Ion Ratio Lower Upper

77 100

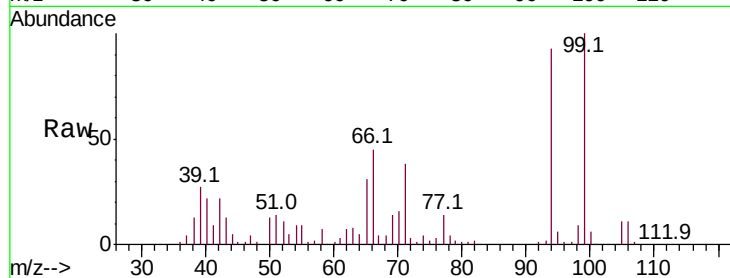
105 83.6 81.1 121.1

106 78.0 74.5 114.5

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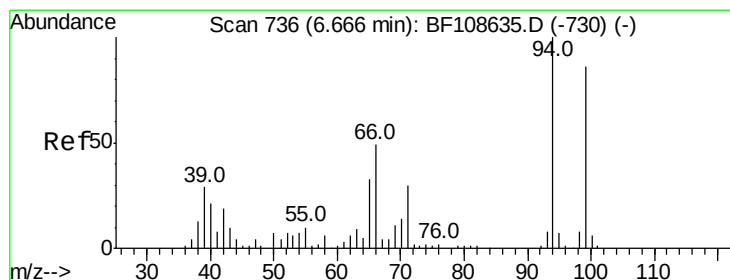
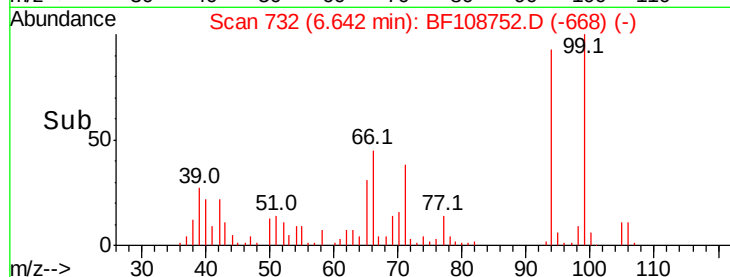
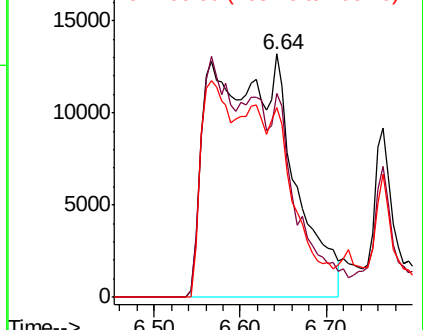
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 28.936 ng/mL

RT: 6.64 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

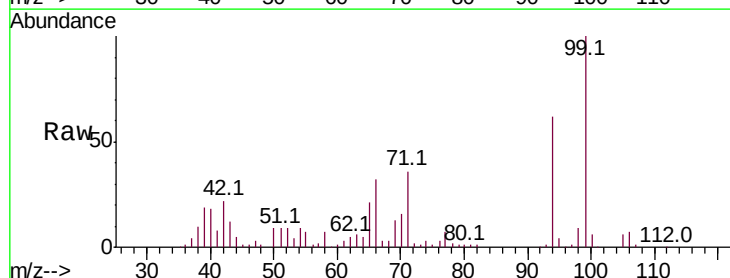
Tgt Ion: 94 Resp: 196367

Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

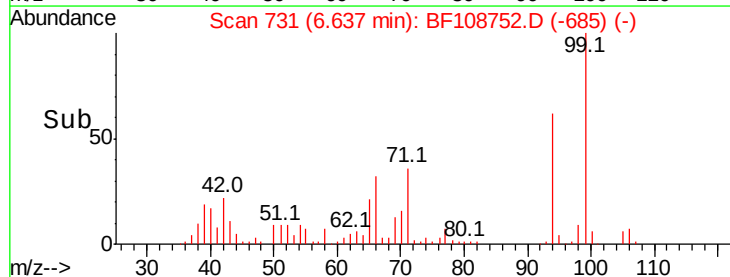
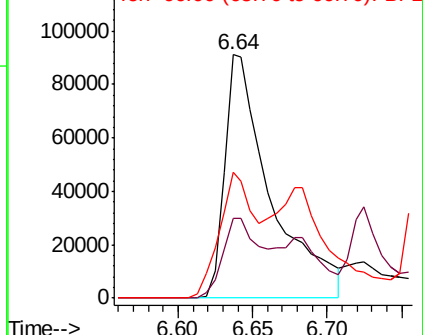
66 51.5 16.2 56.2

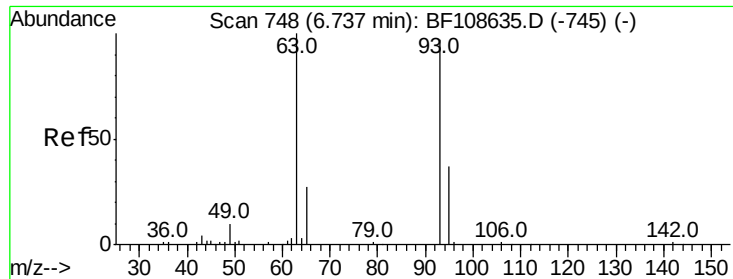


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

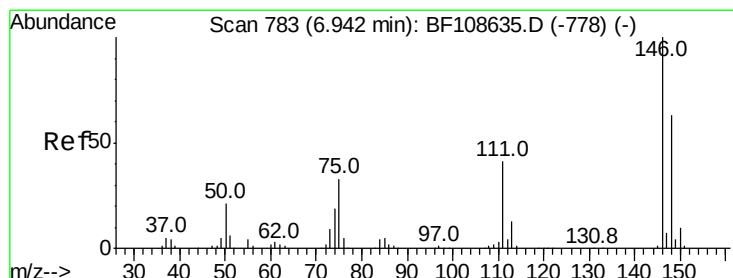
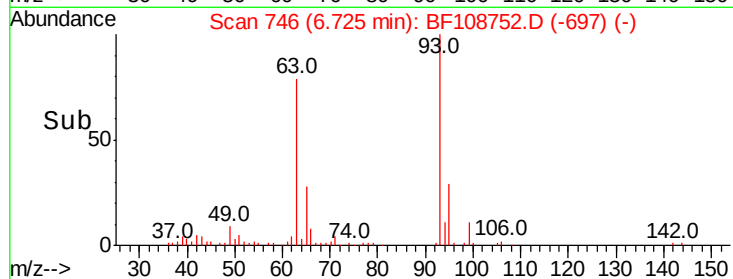
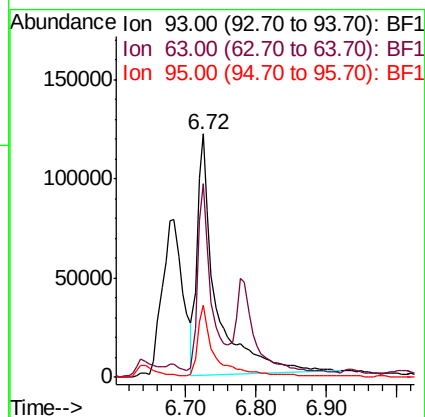
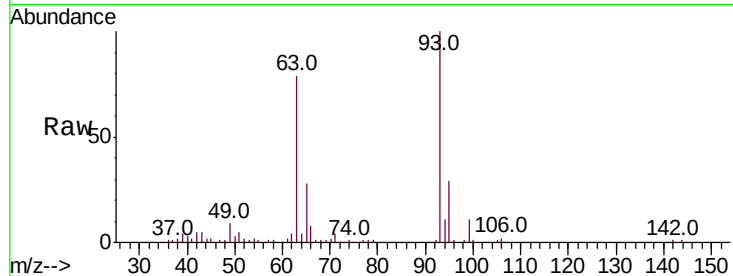
bis(2-Chloroethyl)ether
Concen: 38.191 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	58.6	98.6
95	29.4	11.8	51.8

Manual Integrations
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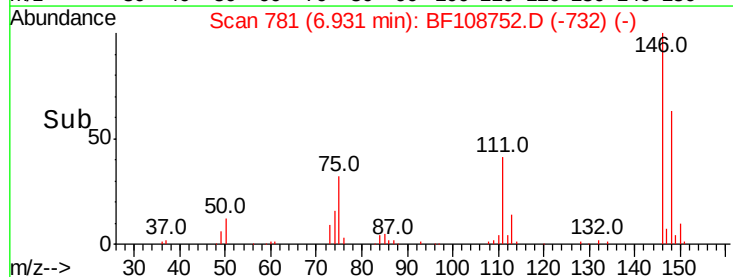
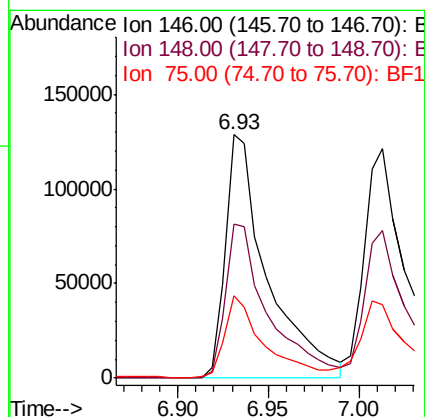
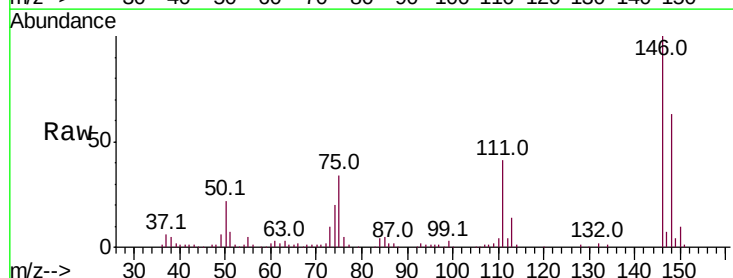
Sohil
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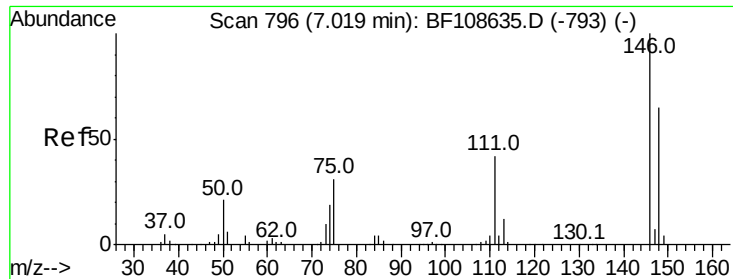


#12

1,3-Dichlorobenzene
Concen: 35.987 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	33.6	24.2	36.4





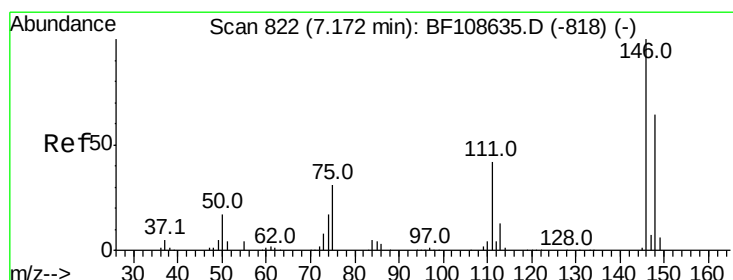
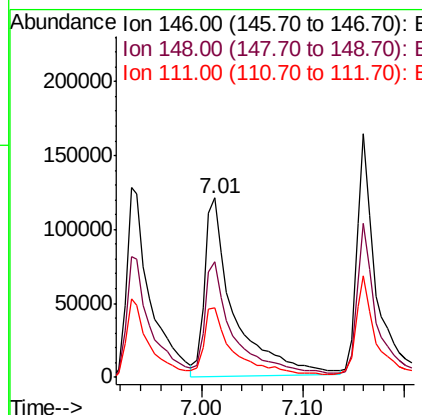
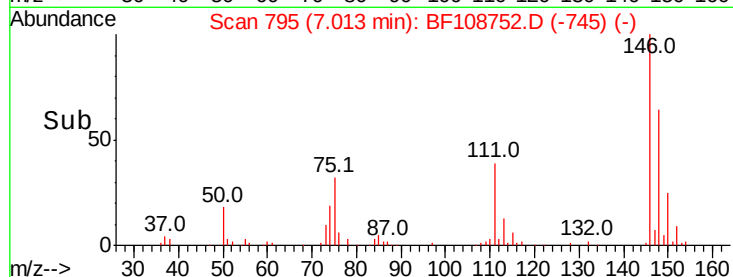
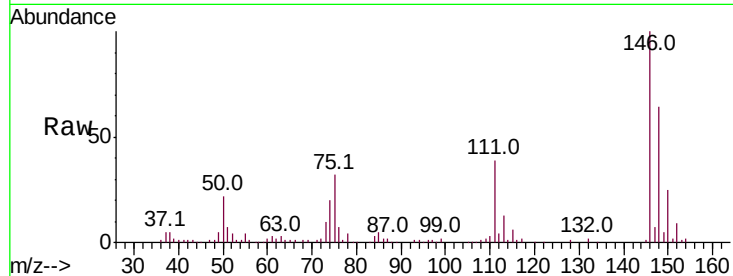
#13
 1,4-Dichlorobenzene
 Concen: 38.618 ng
 RT: 7.01 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	38.8	34.2	51.2

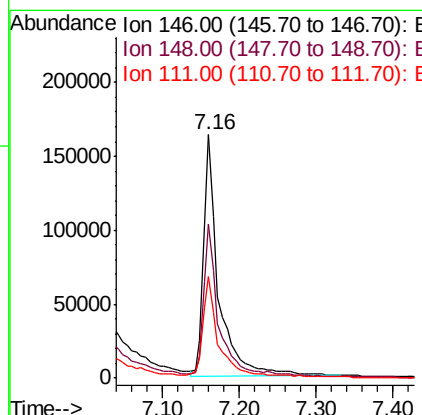
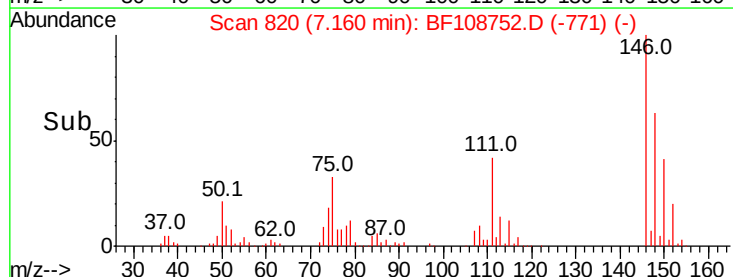
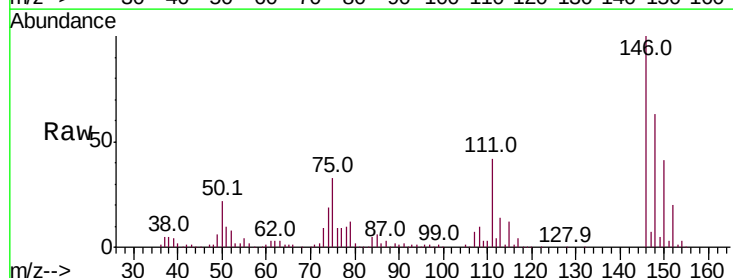
Manual Integrations
 APPROVED

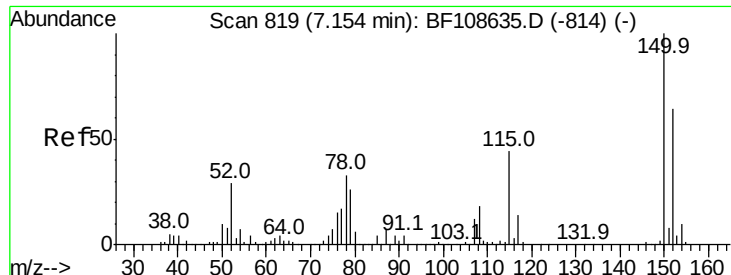
Sohil
 9/5/2018 12:47:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.472 ng
 RT: 7.16 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	41.5	36.0	54.0





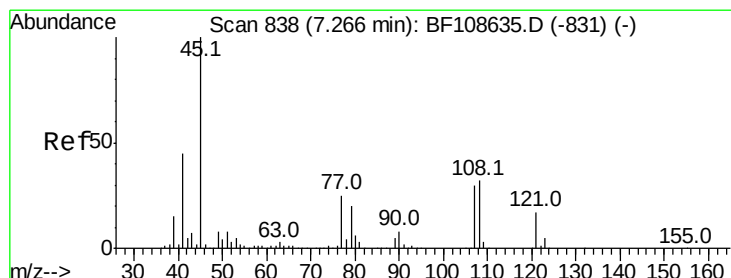
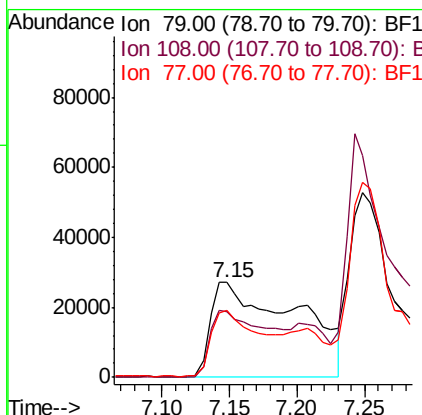
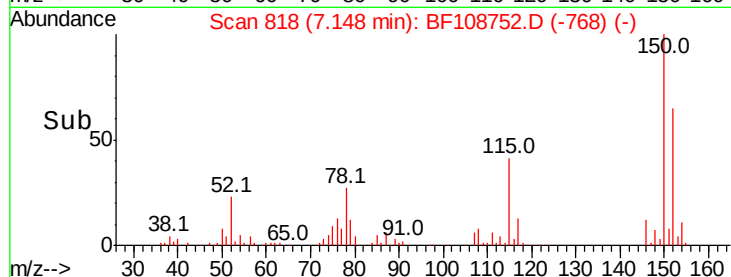
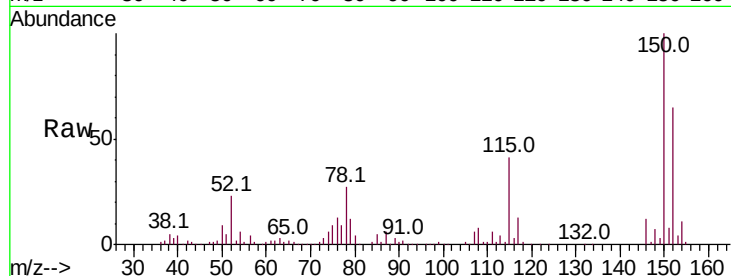
#15
Benzyl Alcohol
Concen: 28.528 ng m
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.5	65.1	97.7
77	70.6	50.6	75.8

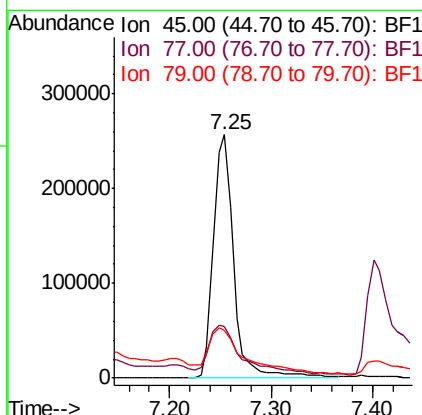
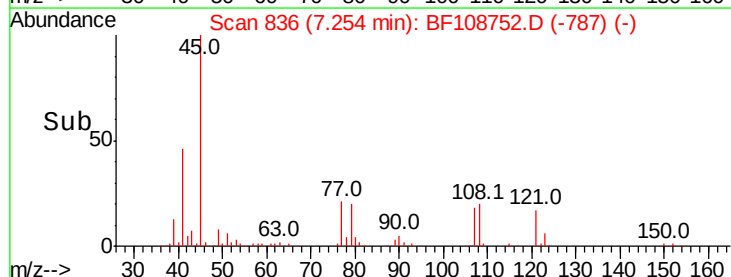
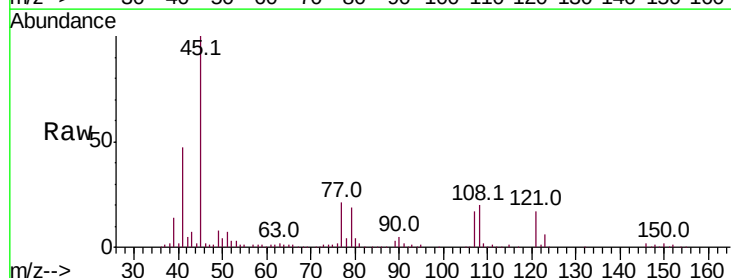
Manual Integrations
APPROVED

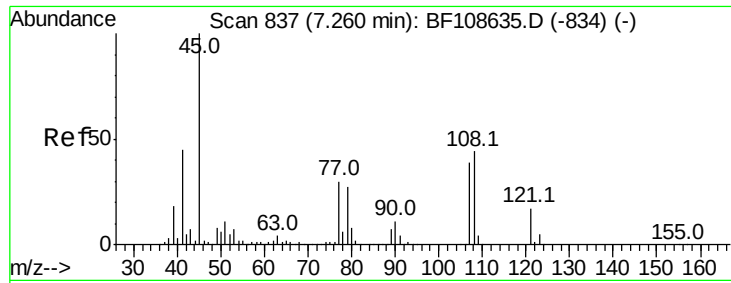
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.246 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	32.9
79	19.5	0.0	29.6





#17

2-Methylphenol

Concen: 35.086 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

ClientSampleId :

SB-11MS

Tot Ion:107 Resp: 135523
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

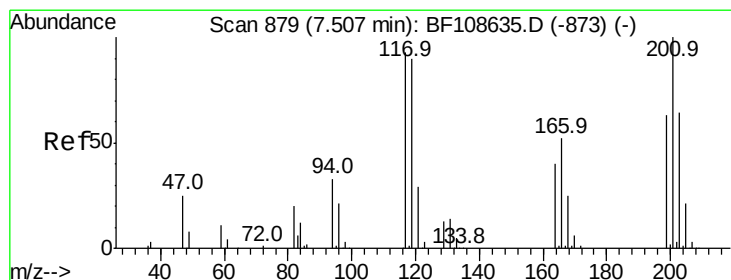
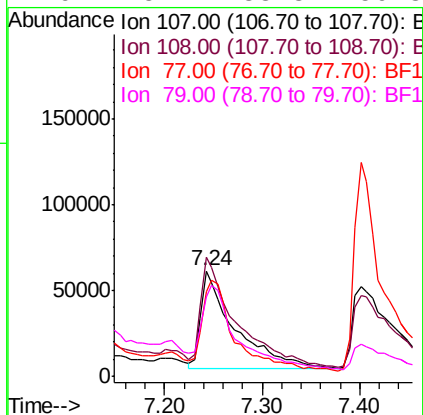
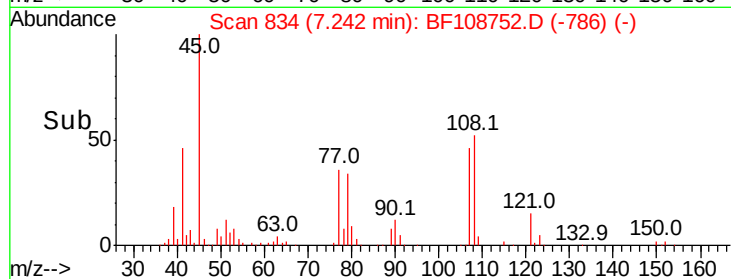
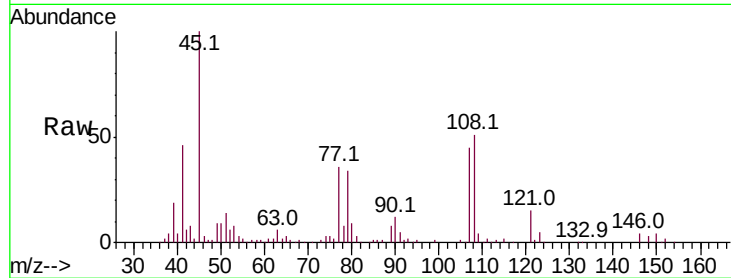
77 80.3 33.8 50.8#

79 75.7 33.8 50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 32.344 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF108752.D

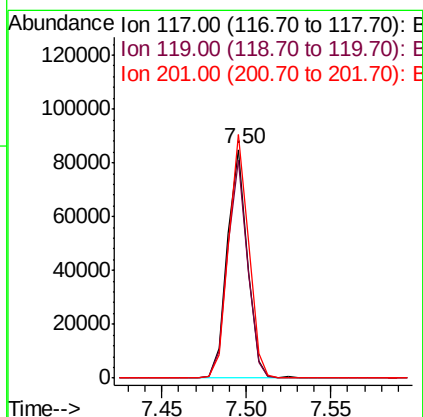
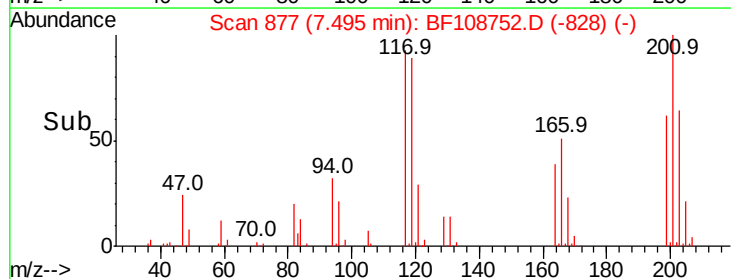
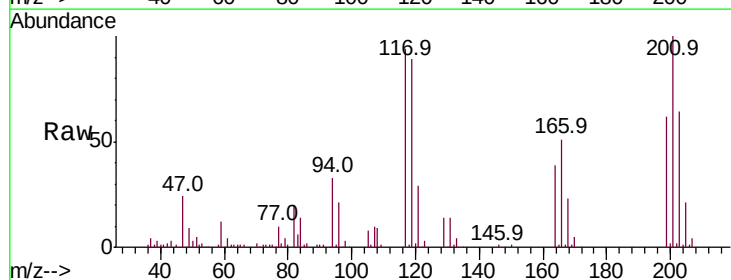
Acq: 4 Sep 2018 20:22

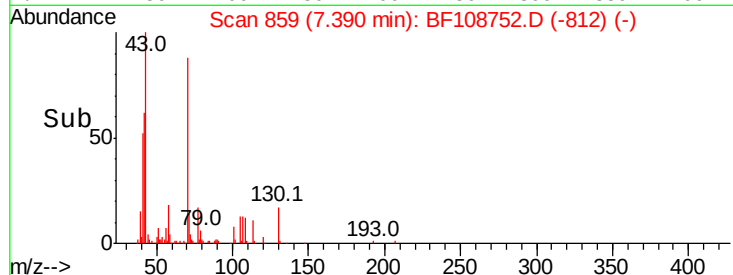
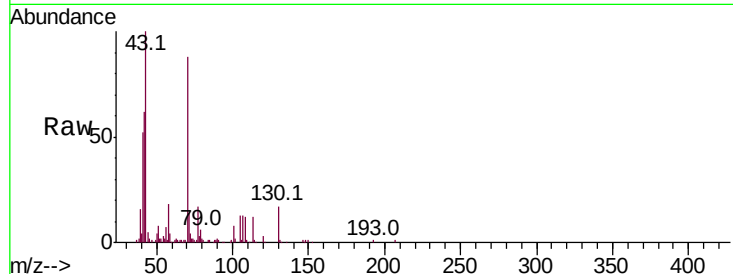
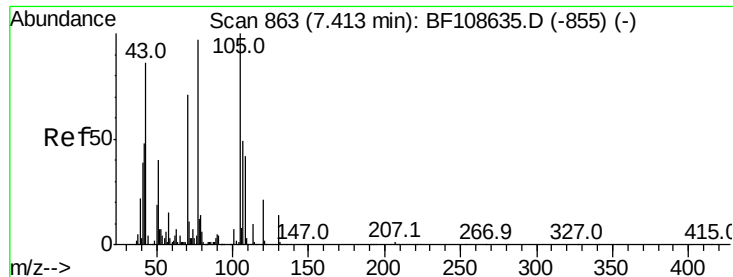
Tgt Ion:117 Resp: 69940
Ion Ratio Lower Upper

117 100

119 95.3 75.8 113.8

201 106.7 75.7 113.5





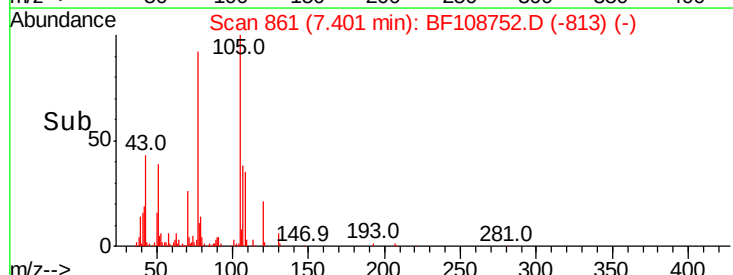
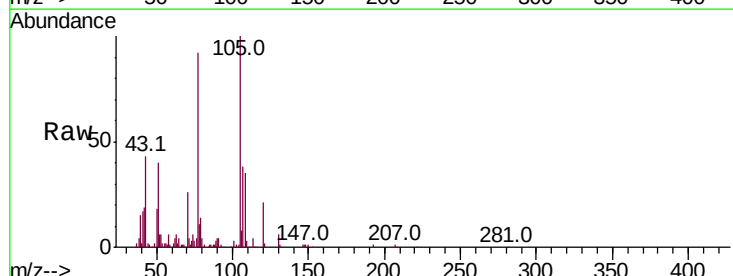
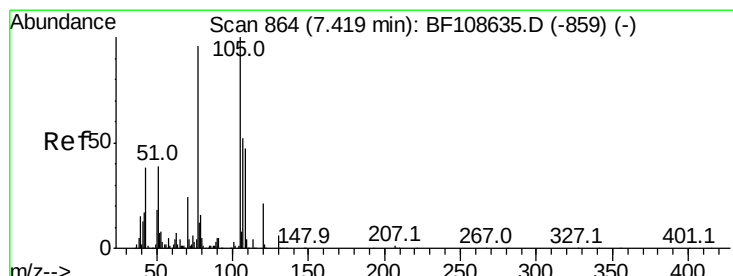
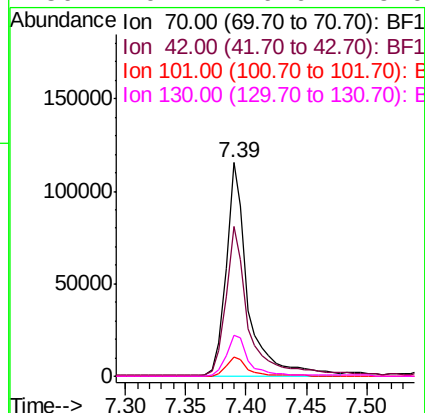
#19
n-Nitroso-di-n-propylamine
Concen: 37.084 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.3	47.5	71.3	
101	9.0	7.4	11.2	
130	19.4	16.6	25.0	

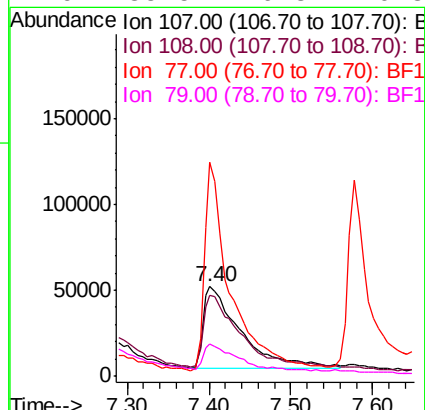
Manual Integrations
APPROVED

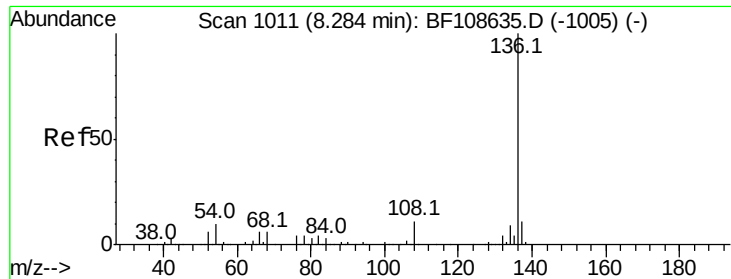
Sohil
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#20
3+4-Methylphenols
Concen: 30.999 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	68.2	108.2	
77	239.6	26.7	66.7#	
79	35.5	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

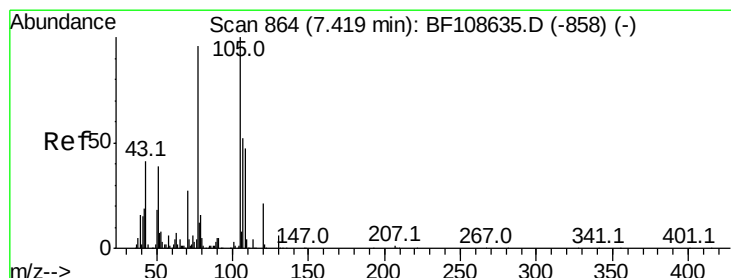
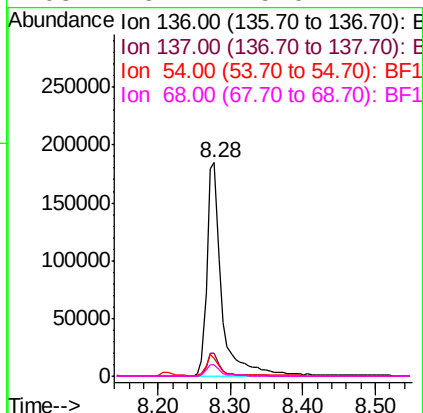
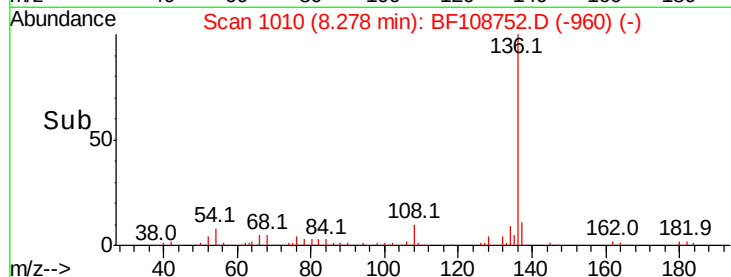
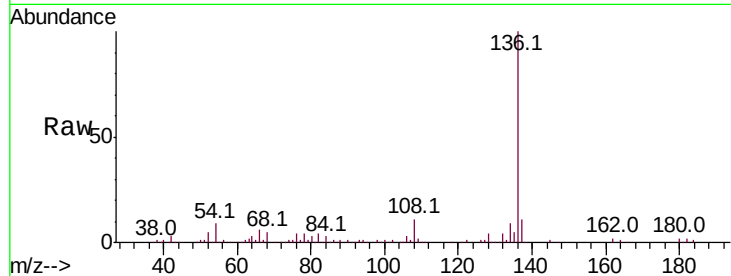
ClientSampleId :

SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	265164		
137	10.8		8.9	13.3
54	8.6		6.6	9.8
68	5.4		5.0	7.4

Manual Integrations
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#22

Acetophenone

Concen: 44.436 ng

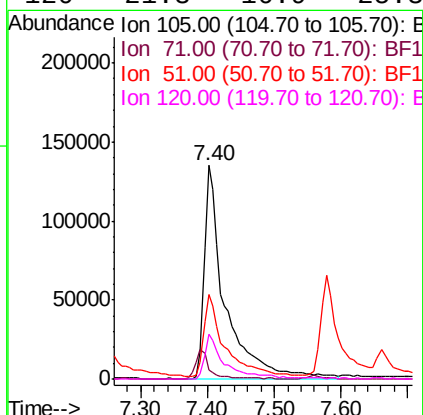
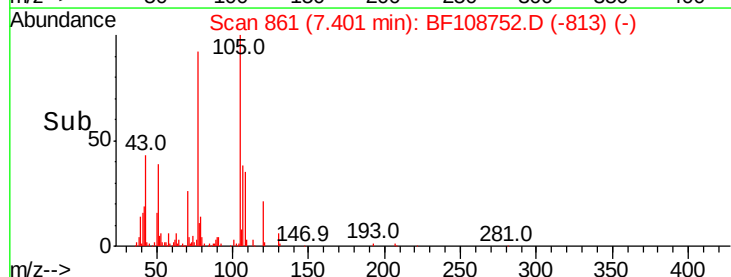
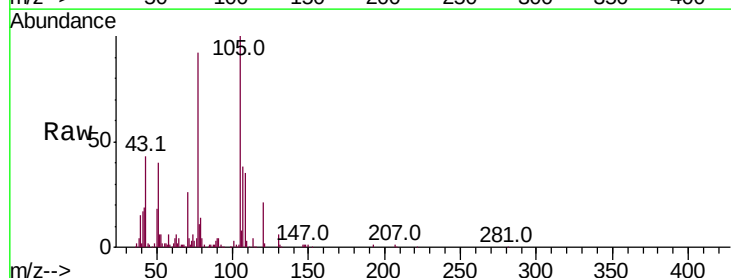
RT: 7.40 min Scan# 861

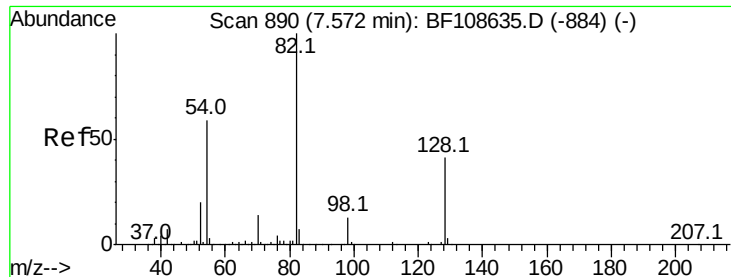
Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294146		
71	4.3		4.4	6.6#
51	39.7		22.3	33.5#
120	21.3		16.9	25.3





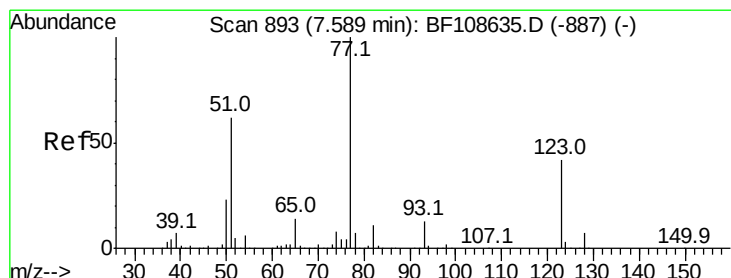
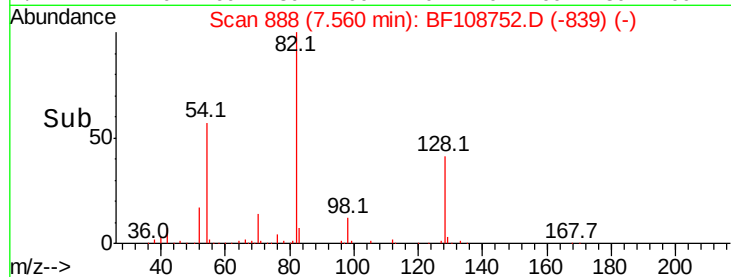
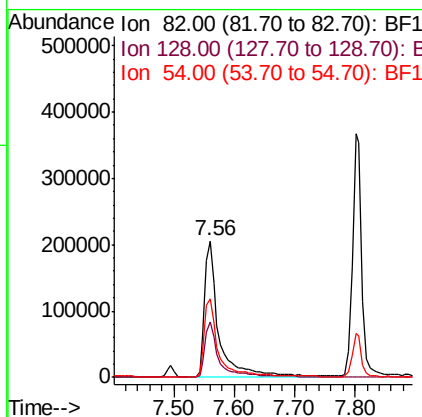
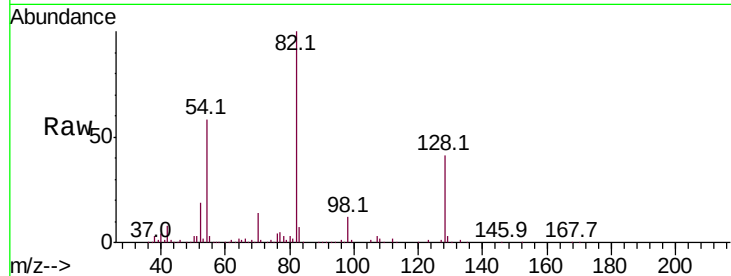
#23
Nitrobenzene-d5
Concen: 66.042 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	36.1	54.1	
54	57.9	41.4	62.2	

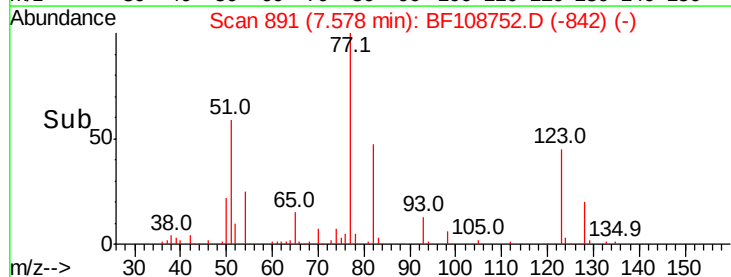
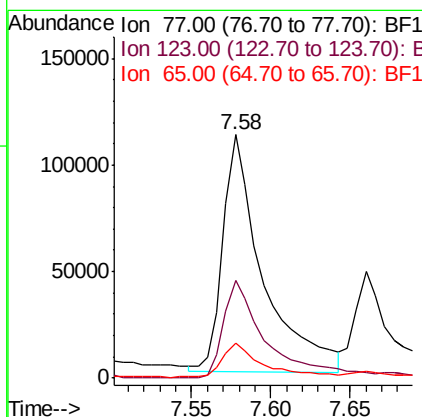
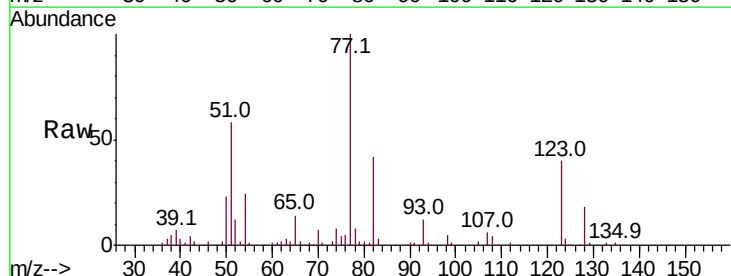
Manual Integrations
APPROVED

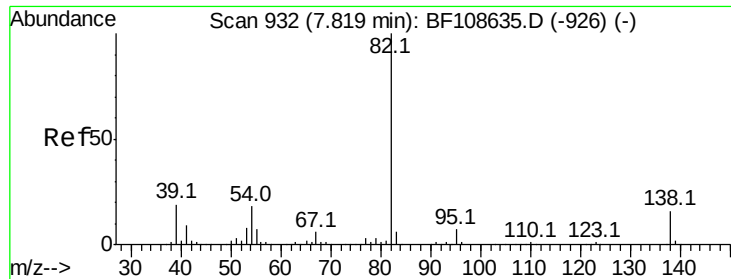
Sohil
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#24
Nitrobenzene
Concen: 36.939 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.2	37.9	56.9	
65	14.5	11.0	16.4	





#25

Isophorone

Concen: 46.734 ng

RT: 7.80 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

ClientSampled :

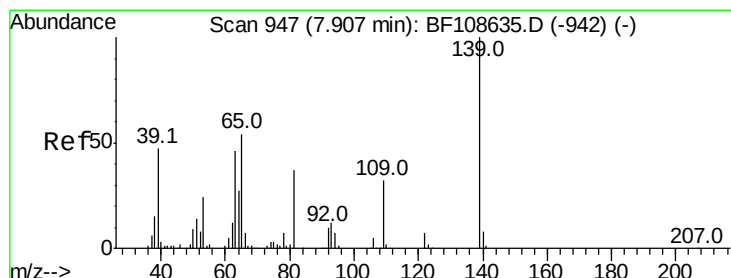
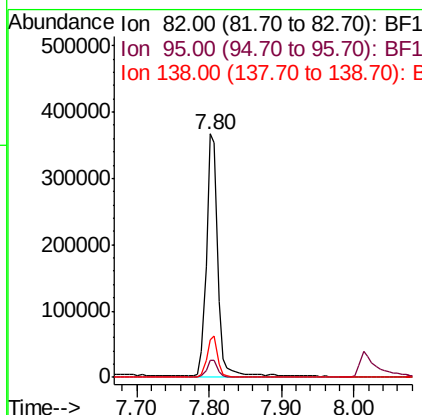
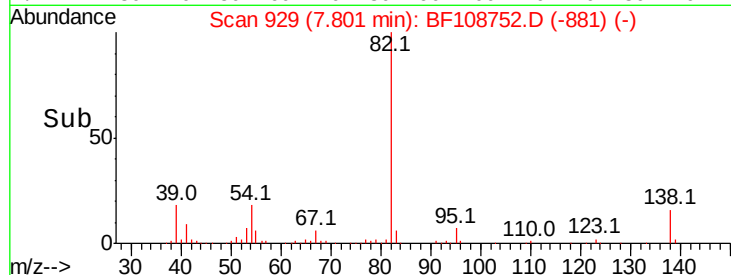
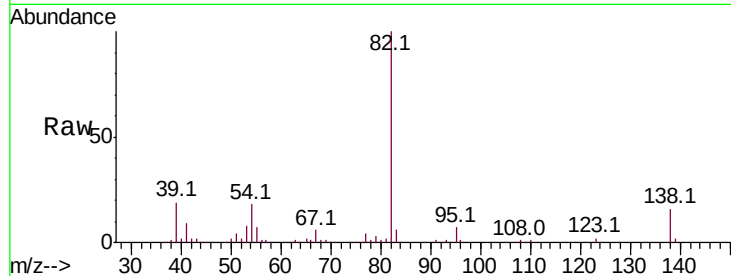
SB-11MS

Tot Ion:	82	Resp:	405556
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	15.7	14.9	22.3

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 29.785 ng

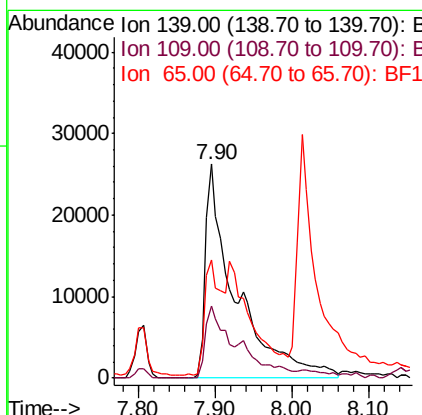
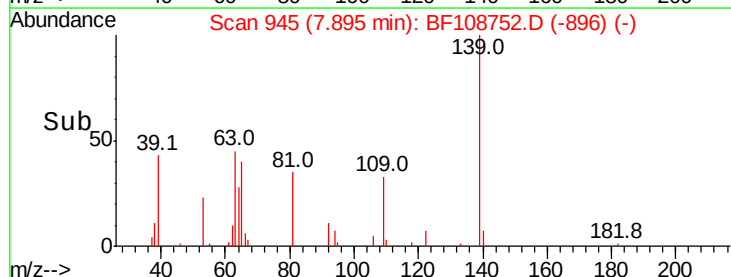
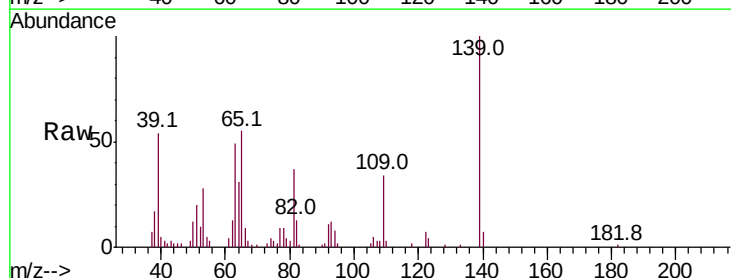
RT: 7.90 min Scan# 945

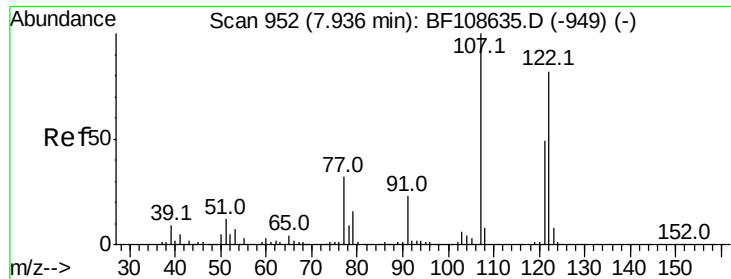
Delta R.T. -0.01 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Tgt Ion:	139	Resp:	71422
Ion Ratio	Lower	Upper	
139	100		
109	33.9	22.7	34.1
65	55.3	40.5	60.7





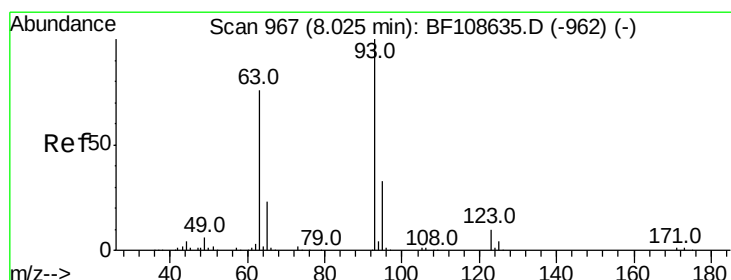
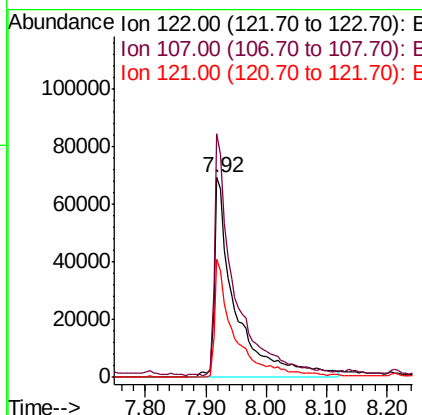
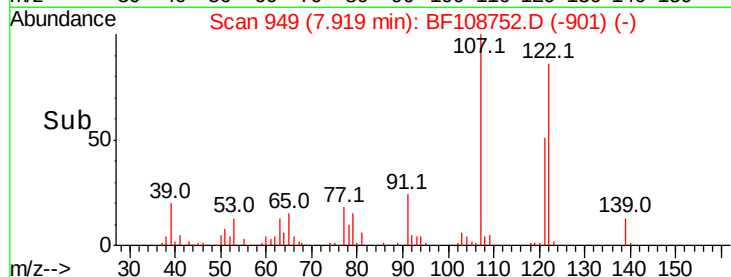
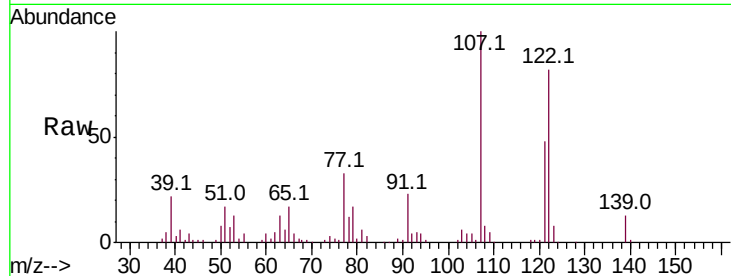
#27
2,4-Dimethylphenol
Concen: 48.485 ng
RT: 7.92 min Scan# 949
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	169087		
107	122.0	91.2	136.8	
121	59.0	47.2	70.8	

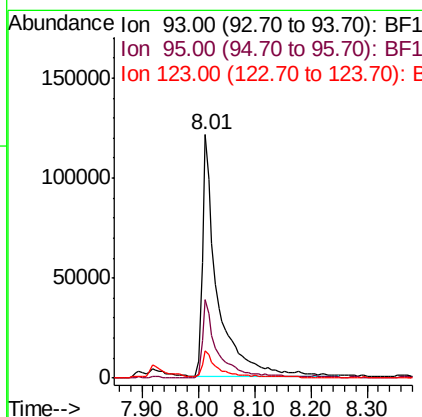
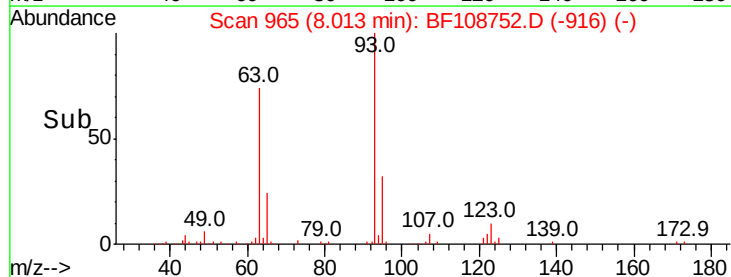
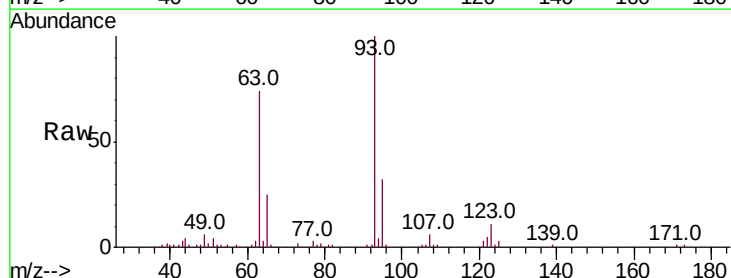
Manual Integrations
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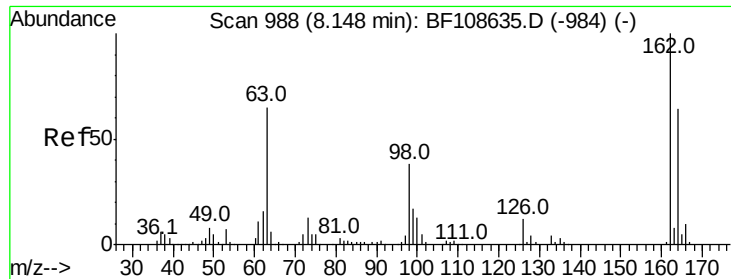
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.509 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227553		
95	32.3	26.3	39.5	
123	11.2	9.8	14.6	





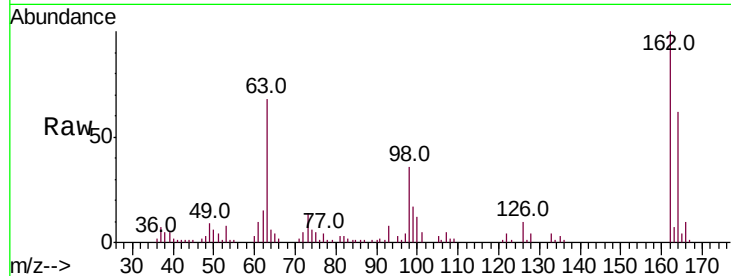
#29
2,4-Dichlorophenol
Concen: 38.140 ng
RT: 8.14 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	157798		
164	61.6	42.7	82.7	
98	36.1	18.1	58.1	

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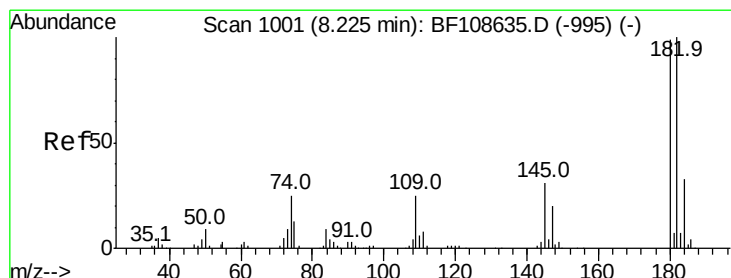
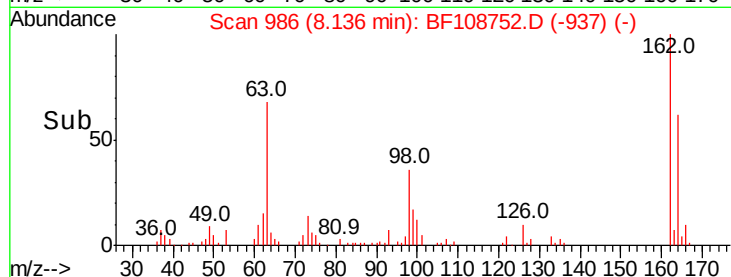
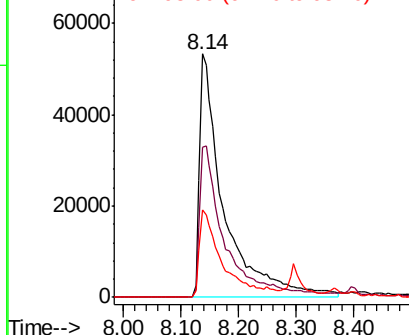


Abundance

Ion 162.00 (161.70 to 162.70): E

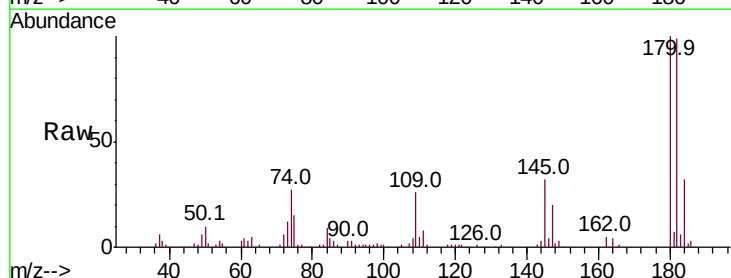
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.138 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181078		
182	99.0	76.8	115.2	
145	31.6	26.5	39.7	

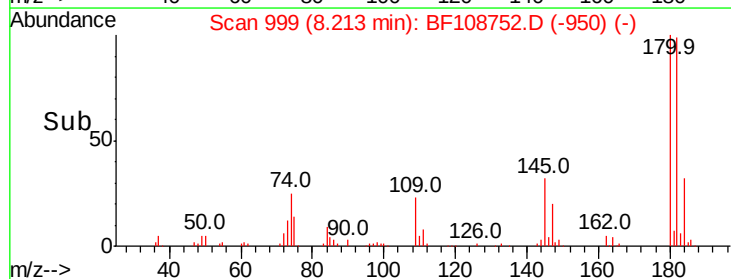
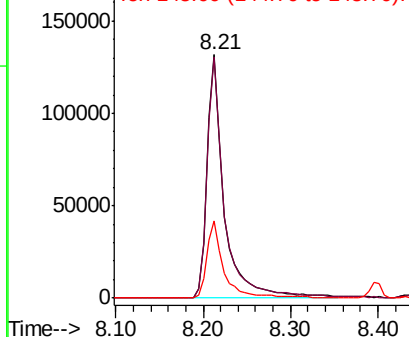


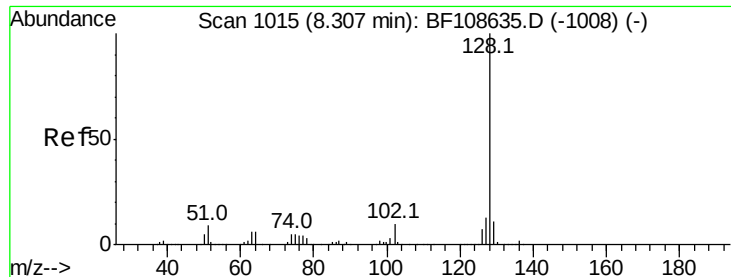
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





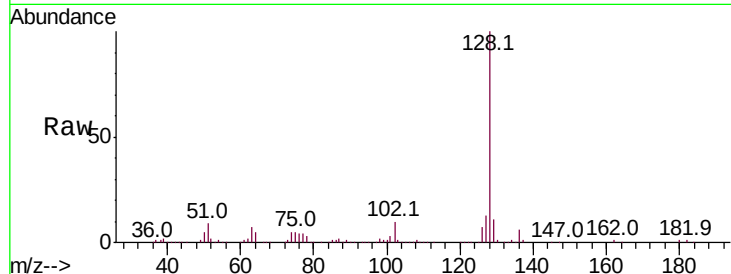
#31
Naphthalene
Concen: 46.066 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

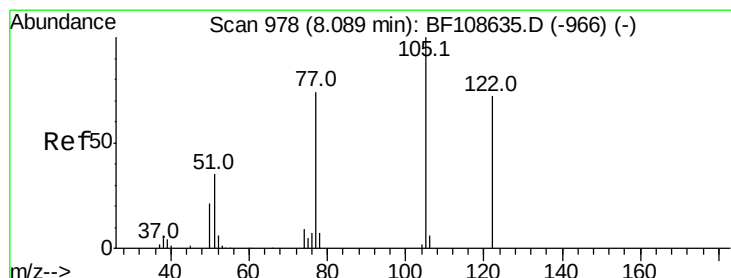
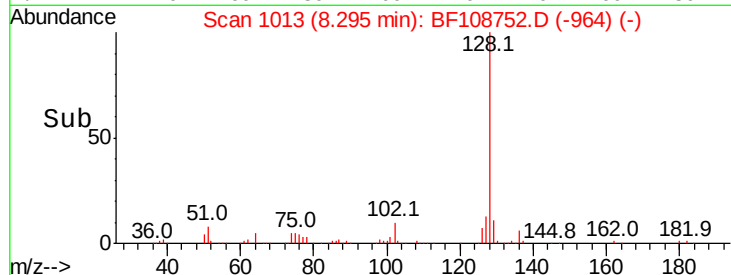
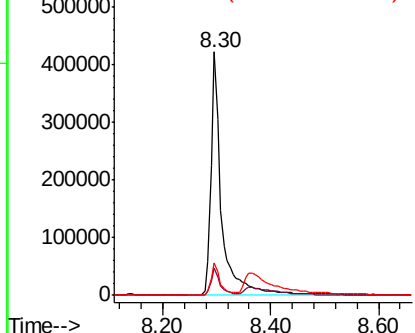
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.2	10.9	16.3	

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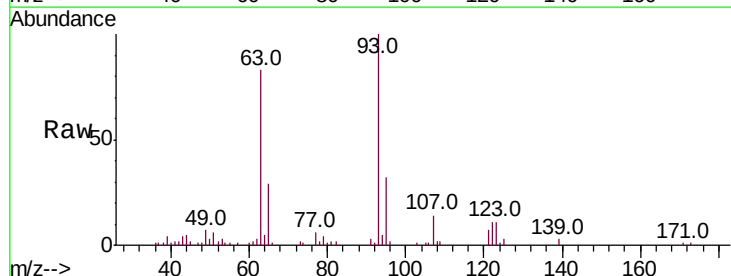


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

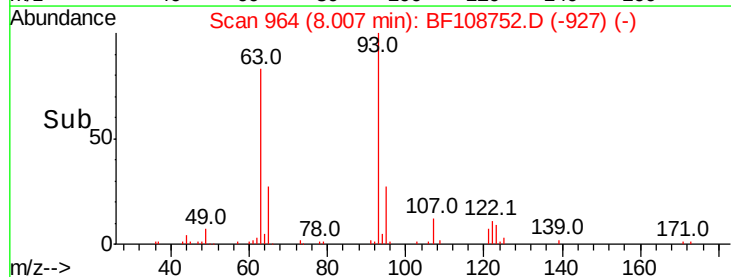
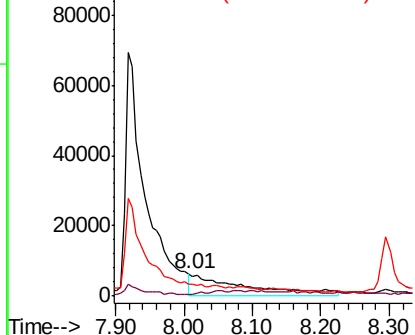


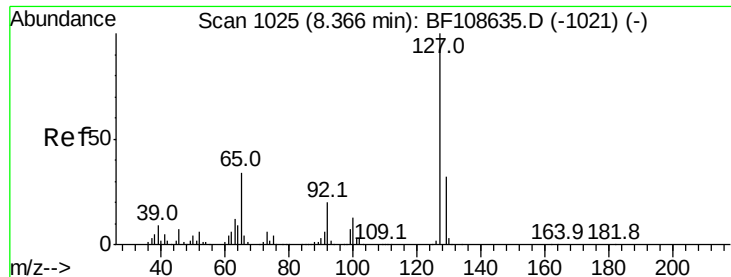
#32
Benzoic acid
Concen: 15.389 ng m
RT: 8.01 min Scan# 964
Delta R.T. -0.08 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	9.9	101.1	141.1#	
77	53.8	70.7	110.7#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





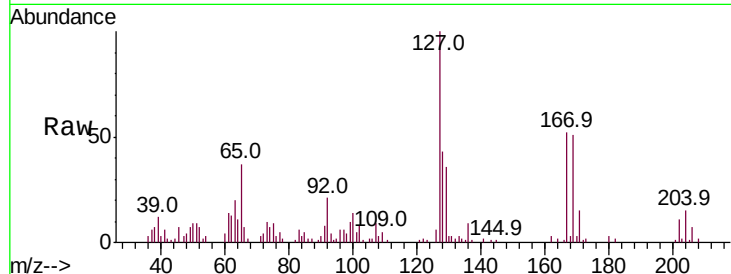
#33
4-Chloroaniline
Concen: 25.597 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.4	25.9	38.9		
65	36.5	25.0	37.4		
92	21.4	15.2	22.8		

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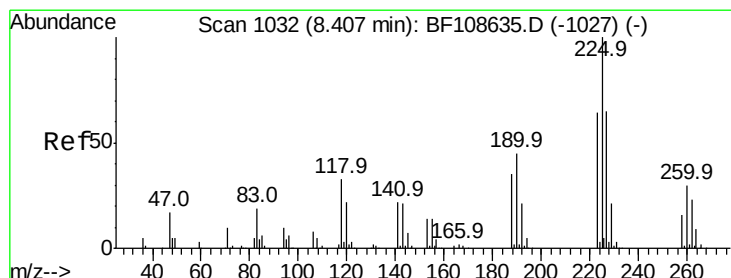
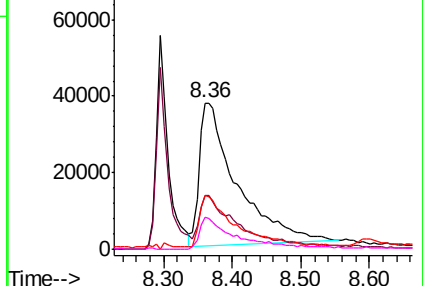
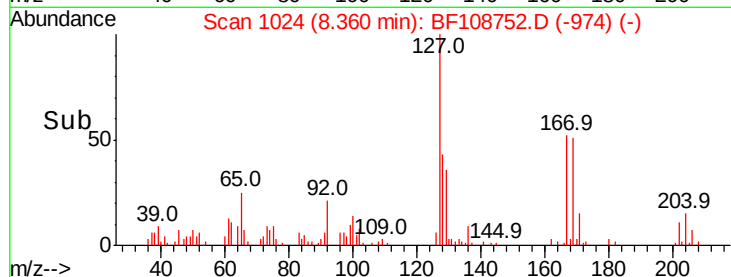
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

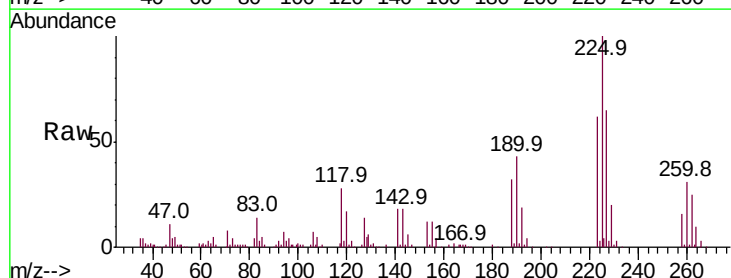
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.740 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.6	76.0		
227	64.7	51.9	77.9		

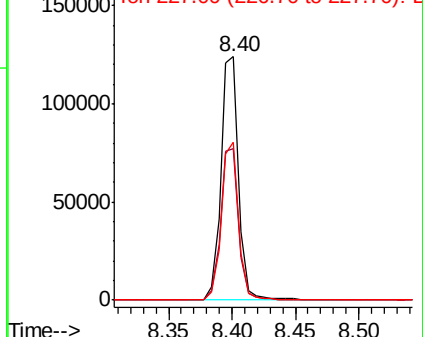
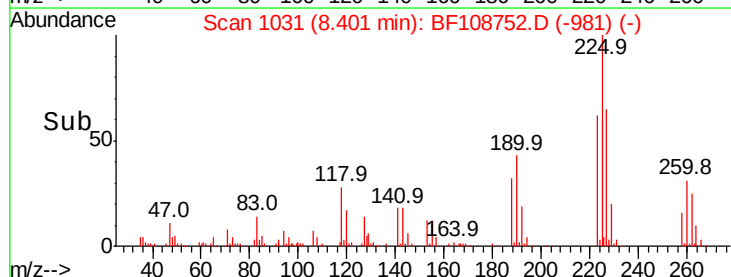


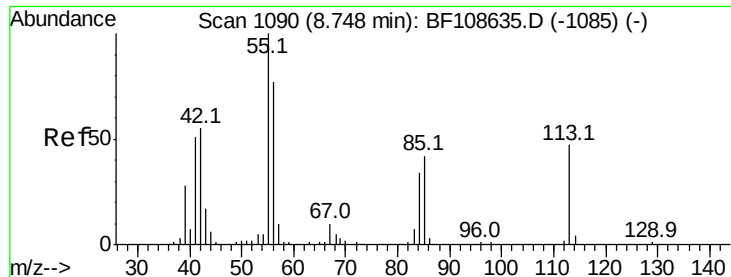
Abundance

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





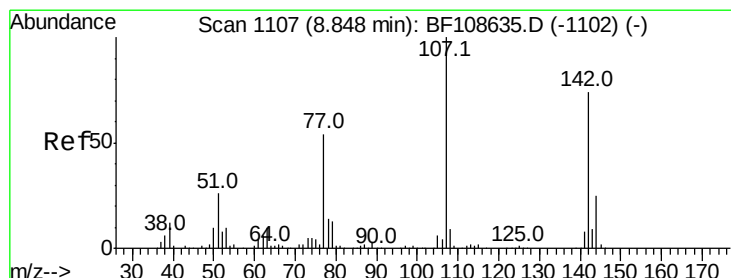
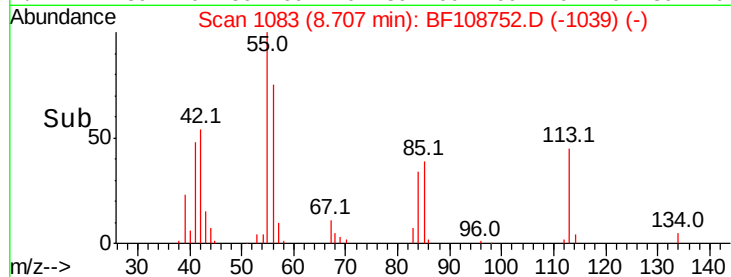
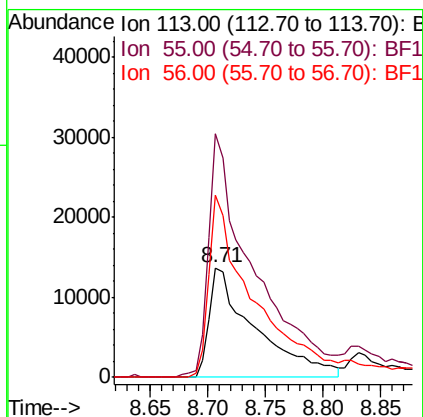
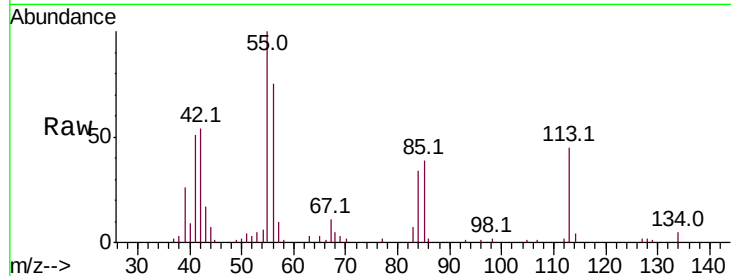
#35
Caprolactam
Concen: 34.238 ng
RT: 8.71 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion:113 Resp: 37746
Ion Ratio Lower Upper
113 100
55 222.6 163.3 203.3#
56 167.1 115.7 155.7#

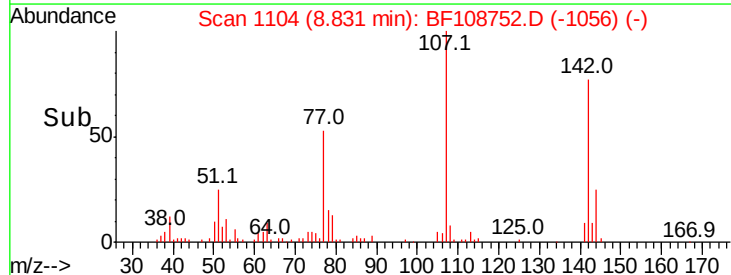
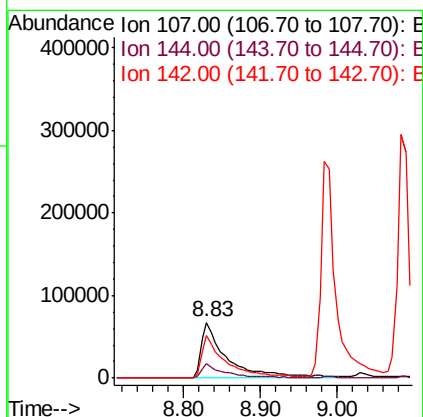
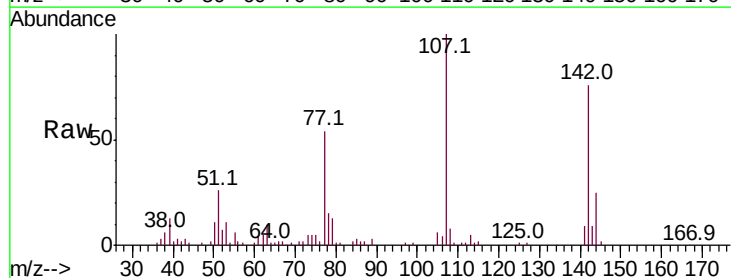
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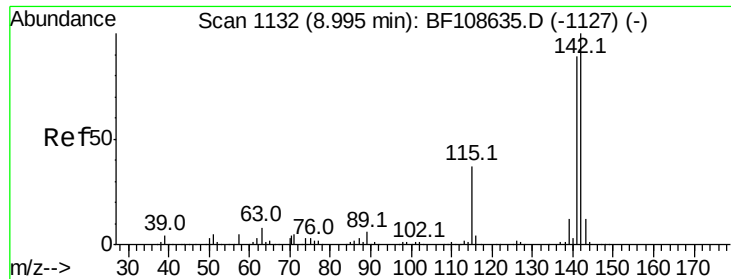
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#36
4-Chloro-3-methylphenol
Concen: 35.837 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion:107 Resp: 159134
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 76.2 62.0 93.0





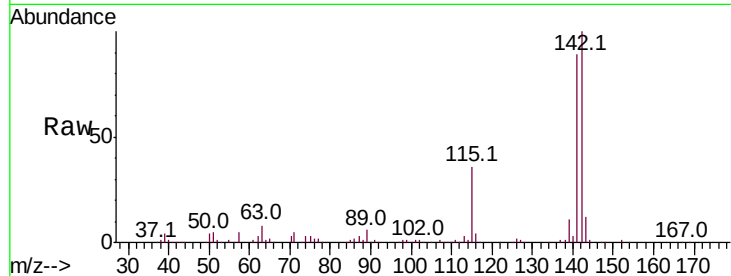
#37
2-Methylnaphthalene
Concen: 41.835 ng
RT: 8.98 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	36.3	26.1	39.1

Manual Integrations
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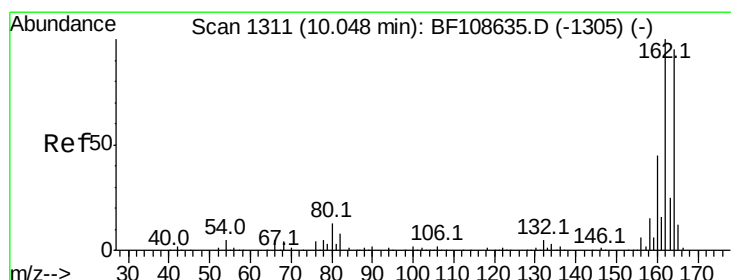
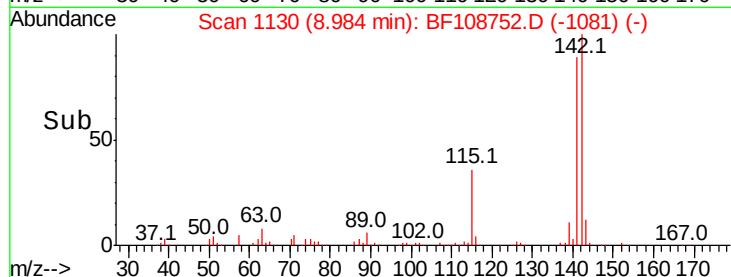
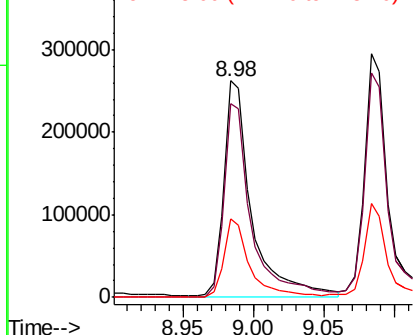


Abundance

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
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

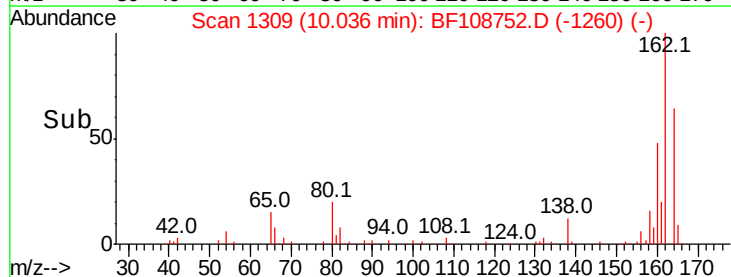
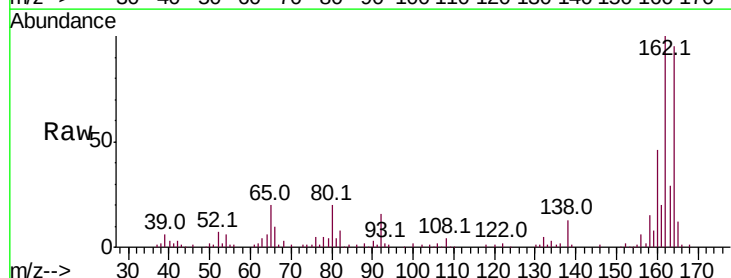
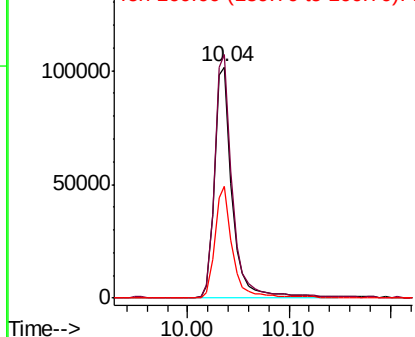
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	48.5	38.3	57.5

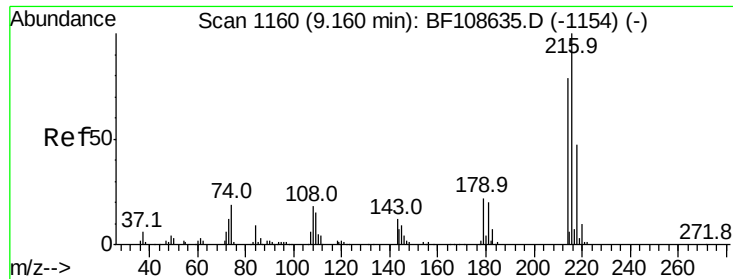
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





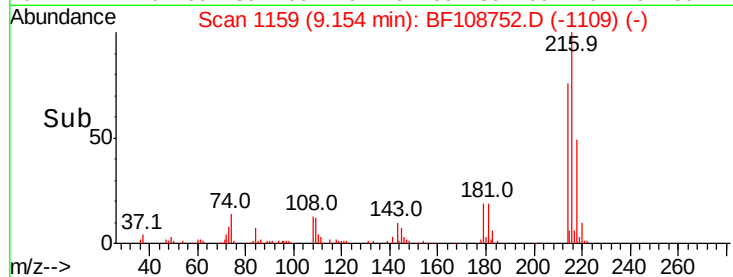
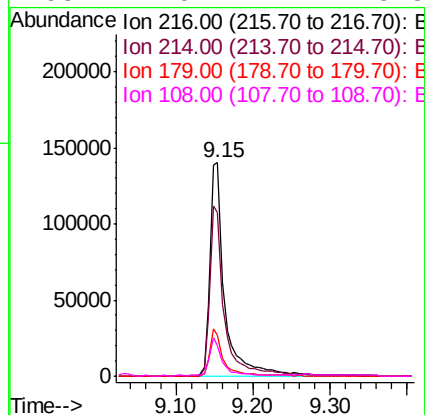
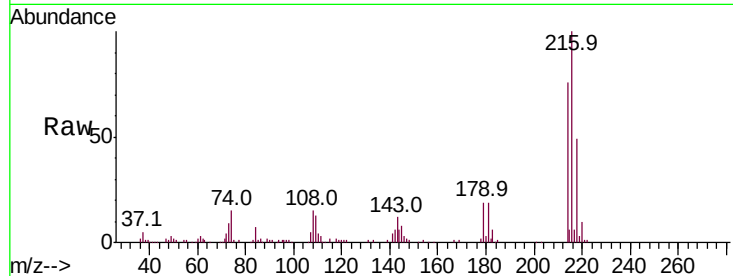
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.388 ng
 RT: 9.15 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	187874		
214	79.4	63.0	94.4	
179	20.7	18.1	27.1	
108	17.0	17.2	25.8	

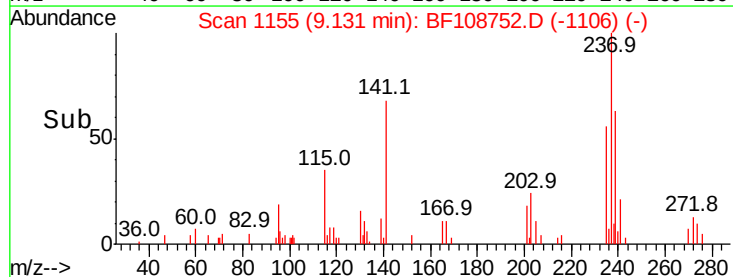
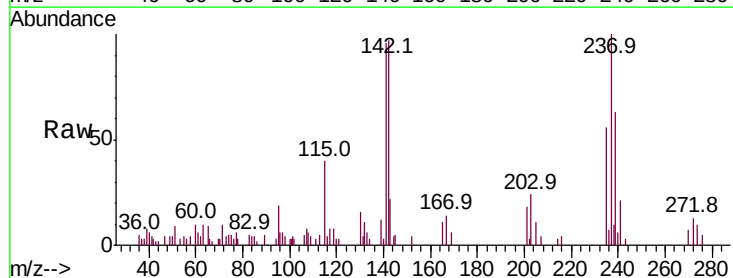
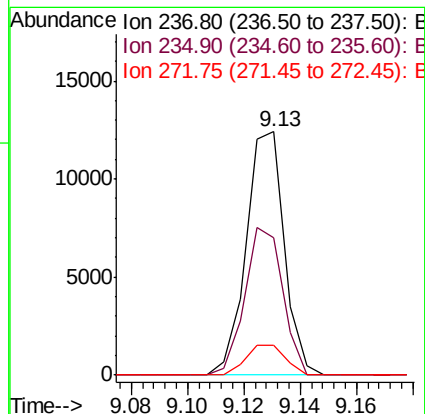
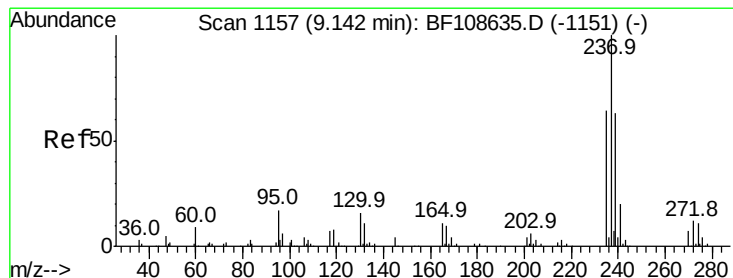
Manual Integrations
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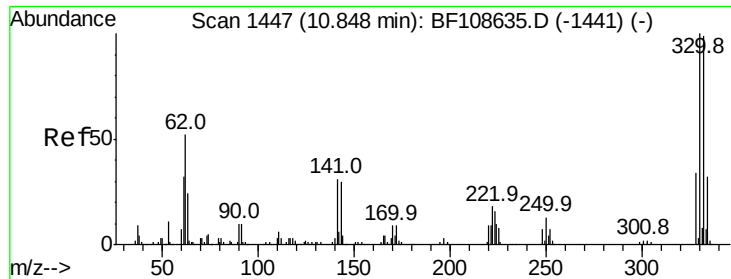
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#40
 Hexachlorocyclopentadiene
 Concen: 12.706 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11630		
235	56.4	44.8	84.8	
272	12.5	0.0	33.3	





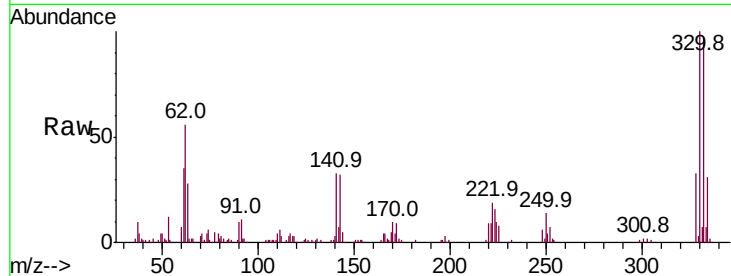
#41
 2,4,6-Tribromophenol
 Concen: 88.522 ng
 RT: 10.83 min Scan# 1444
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	145896		
332	96.7	77.0	115.6	
141	33.9	29.9	44.9	

Manual Integrations
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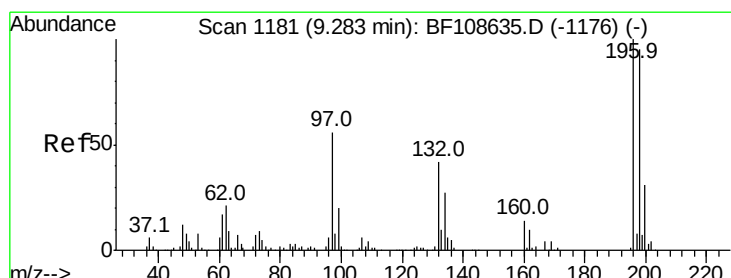
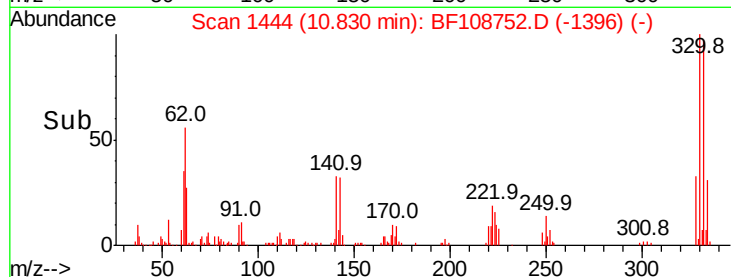
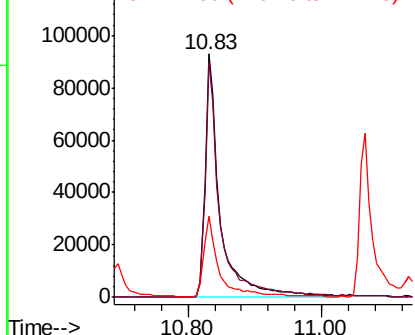


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.205 ng
 RT: 9.27 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

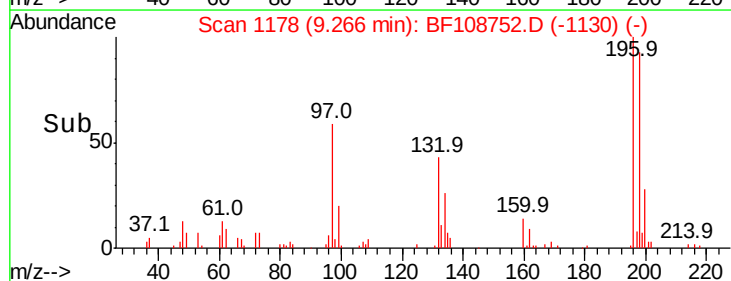
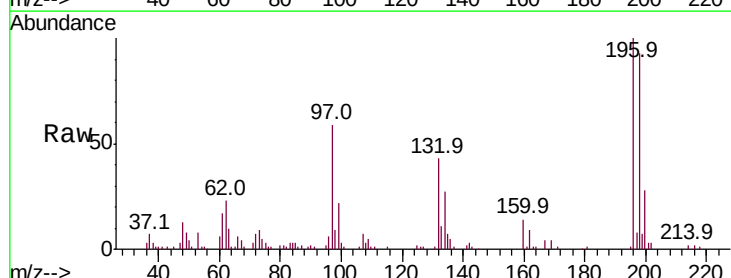
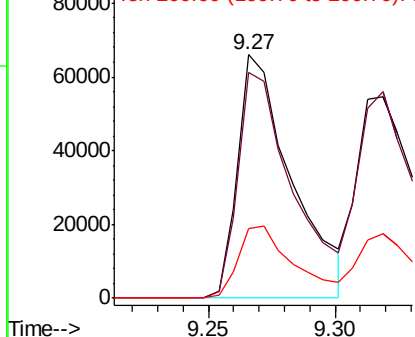
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97651		
198	92.7	75.7	113.5	
200	28.5	24.5	36.7	

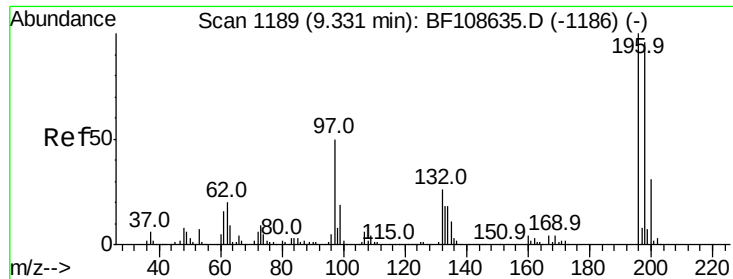
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





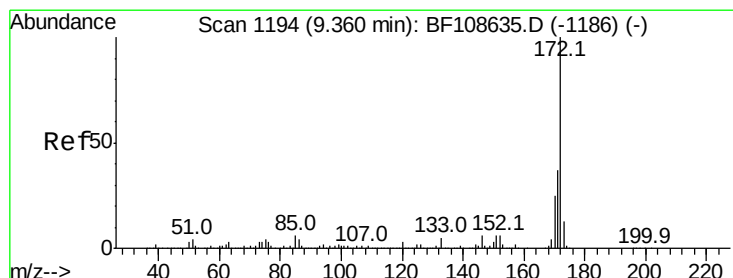
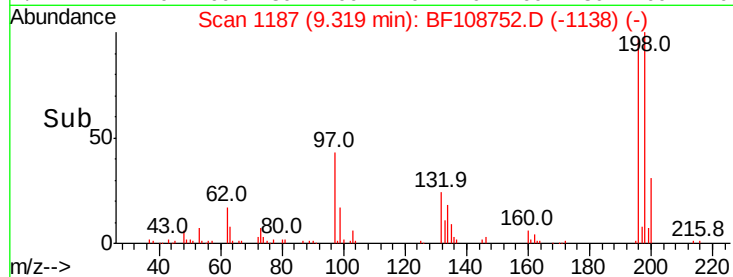
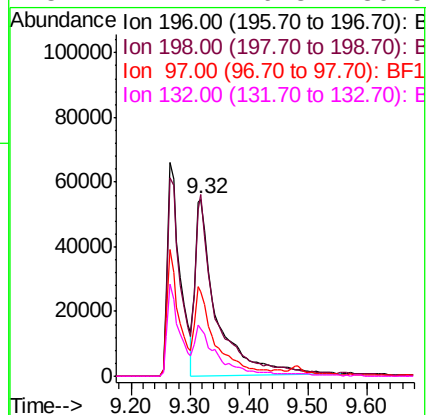
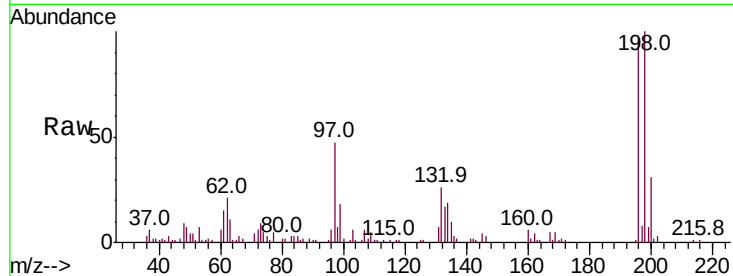
#43
 2,4,5-Trichlorophenol
 Concen: 45.212 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion:	196	Resp:	138381
Ion Ratio	Lower	Upper	
196	100		
198	102.7	74.6	112.0
97	47.9	42.9	64.3
132	27.1	26.3	39.5

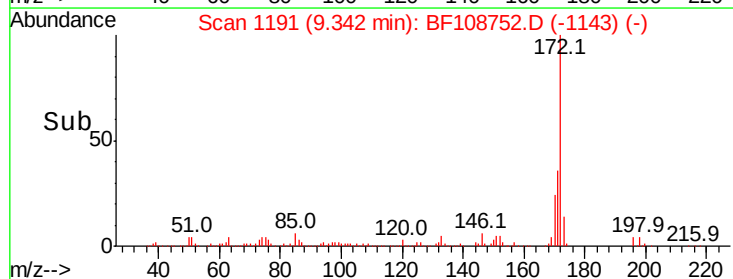
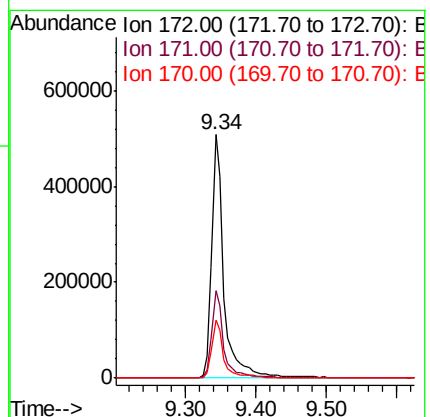
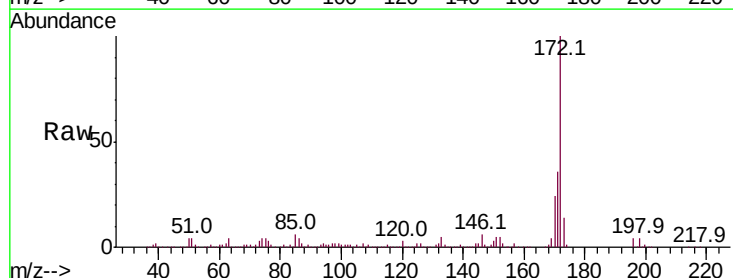
Manual Integrations
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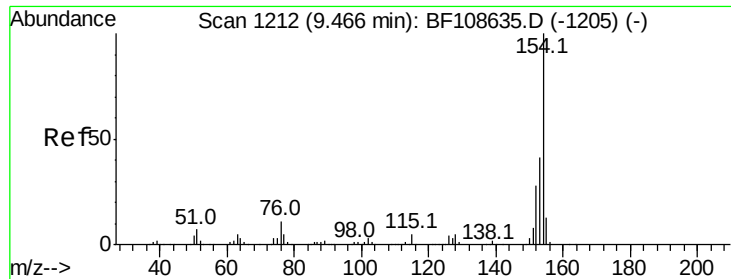
Sohil
 9/5/2018 12:47:44 PM



#44
 2-Fluorobiphenyl
 Concen: 65.889 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion:	172	Resp:	611795
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.7	19.6	29.4





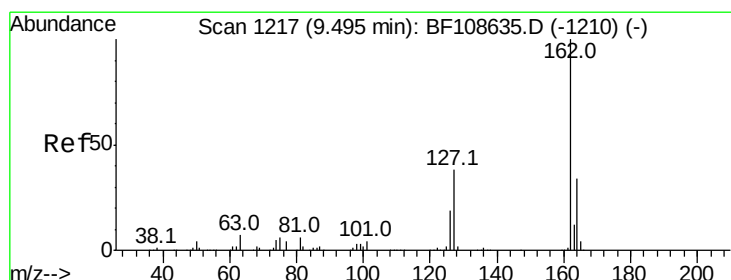
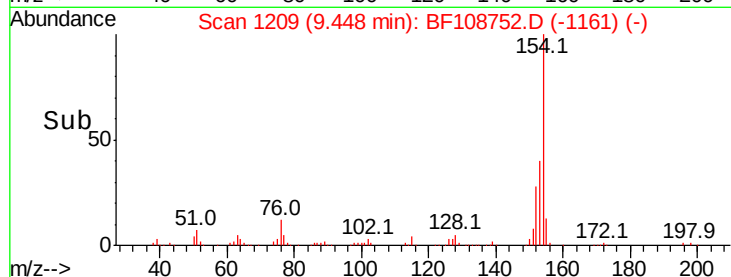
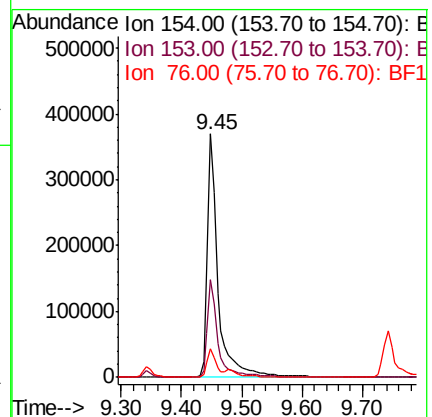
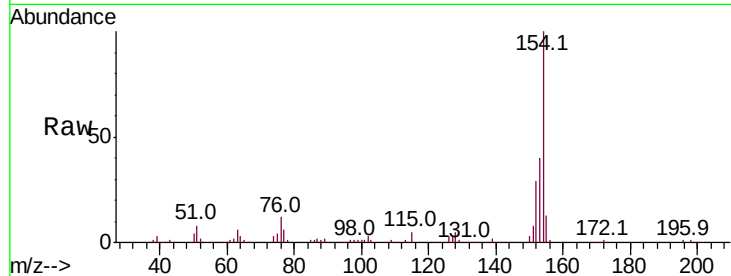
#45
 1,1'-Biphenyl
 Concen: 42.278 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion:	154	Resp:	459511
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	11.7	0.0	34.0

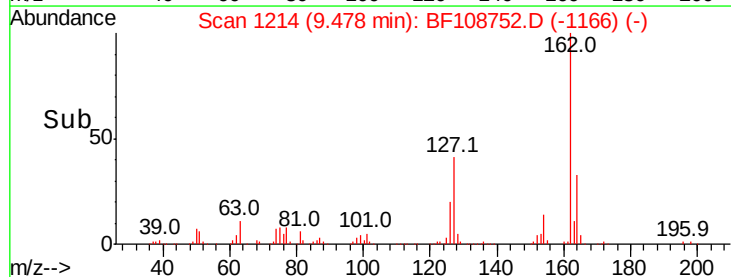
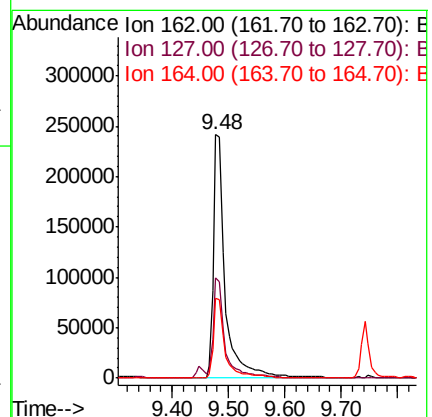
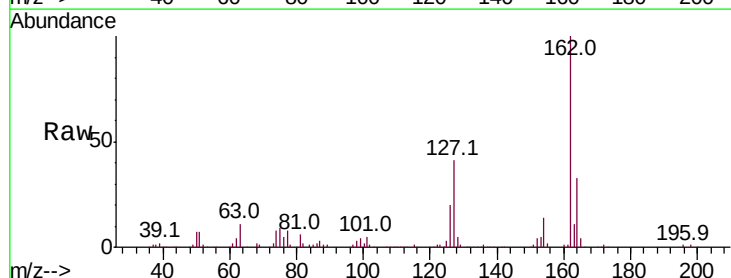
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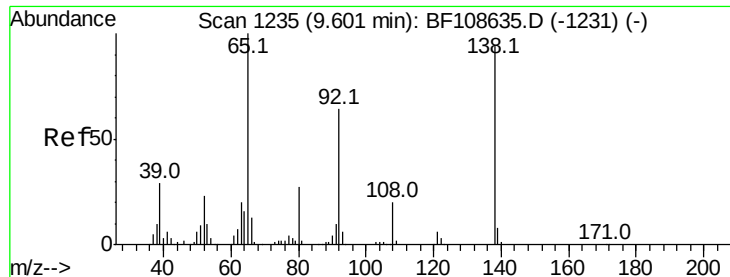
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.183 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion:	162	Resp:	350419
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.9	50.9
164	32.6	26.5	39.7





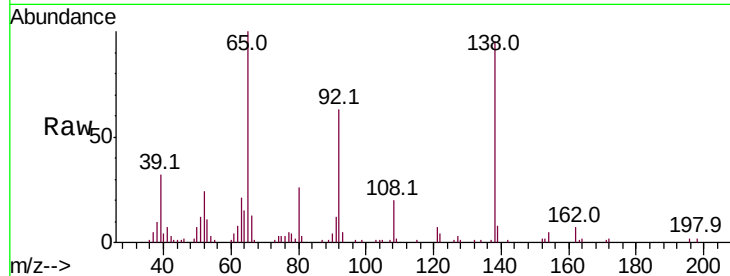
#47
2-Nitroaniline
Concen: 41.622 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	55.8	83.6
138	94.7	91.2	136.8

Manual Integrations
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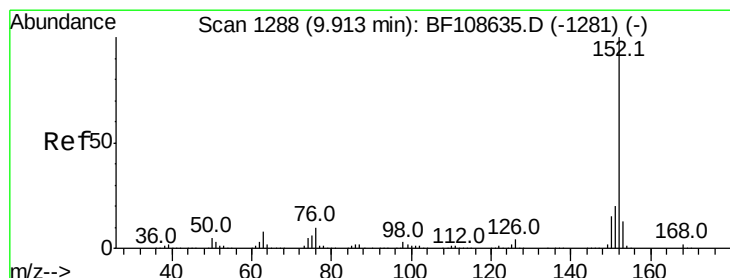
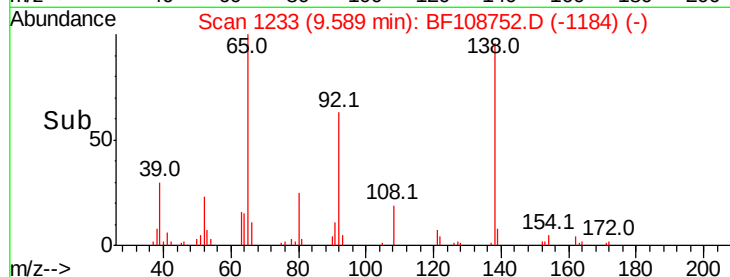
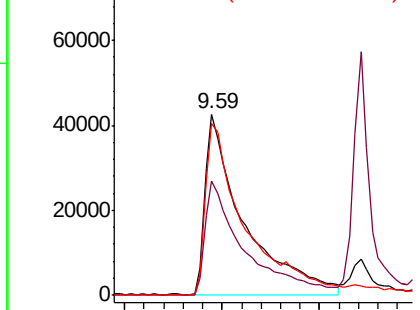


Abundance

Ion 65.00 (64.70 to 65.70): BF1

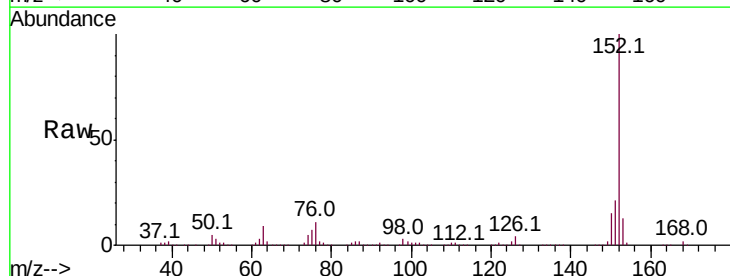
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 43.567 ng
RT: 9.90 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1

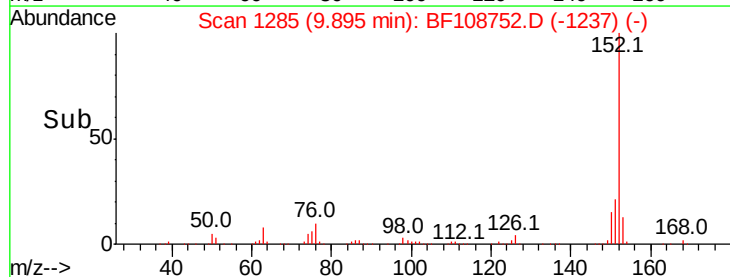
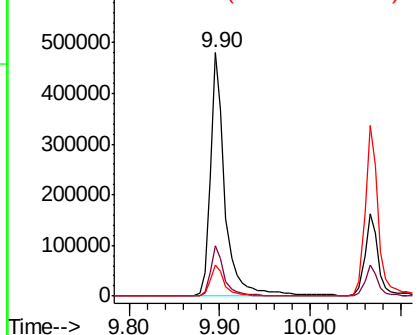


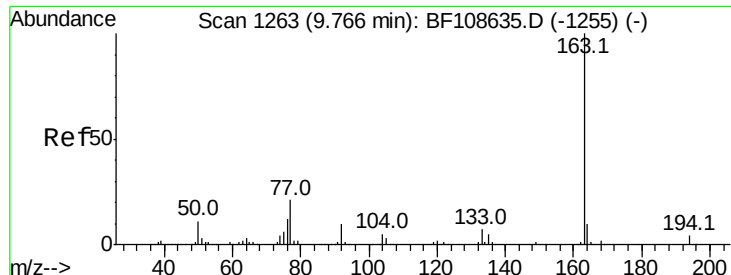
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





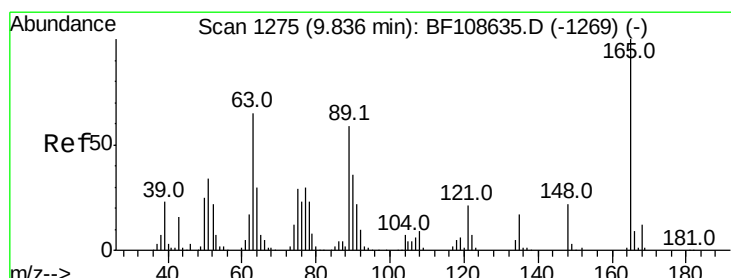
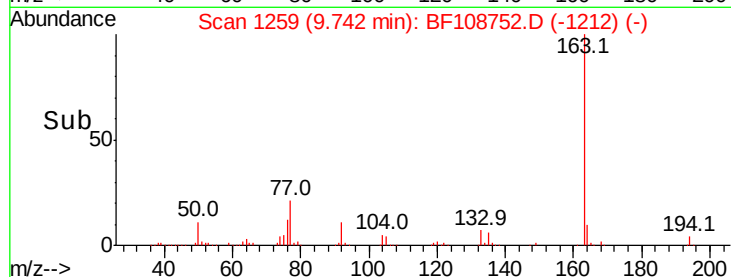
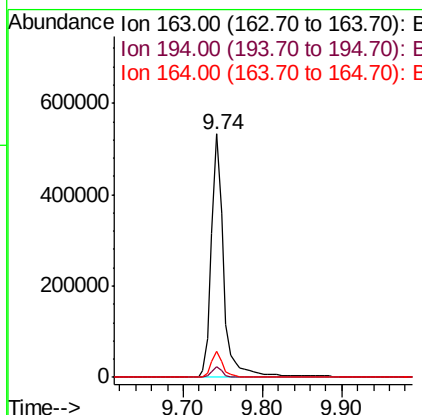
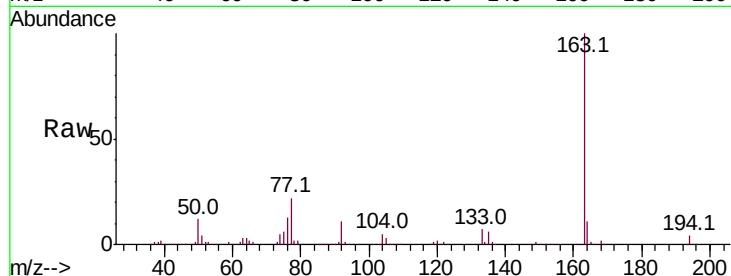
#49
Dimethylphthalate
Concen: 59.047 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	580497		
194	4.3		2.7	4.1#
164	10.6		8.2	12.2

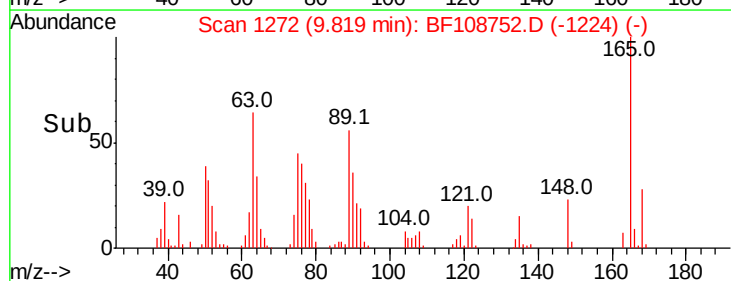
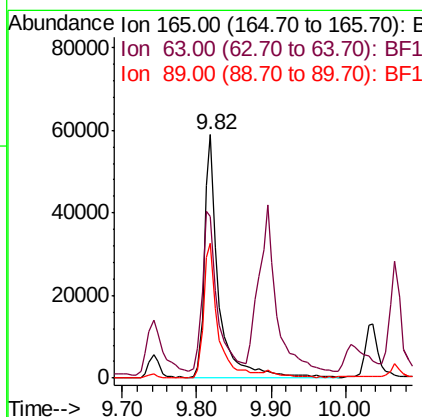
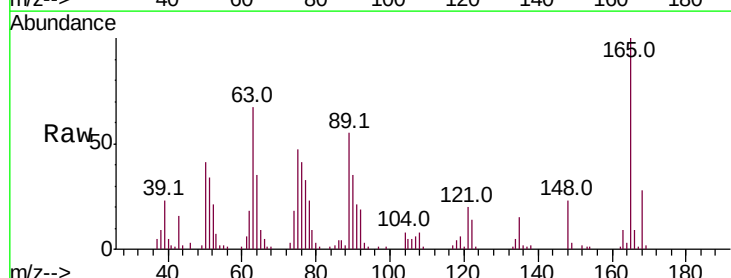
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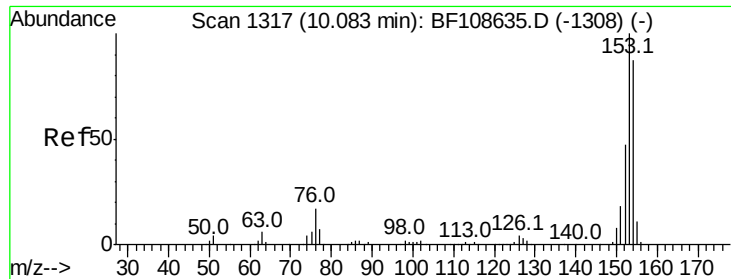
Sohil
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#50
2,6-Dinitrotoluene
Concen: 36.507 ng
RT: 9.82 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79113		
63	66.6		44.7	67.1
89	55.3		44.0	66.0





#51

Acenaphthene

Concen: 41.919 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

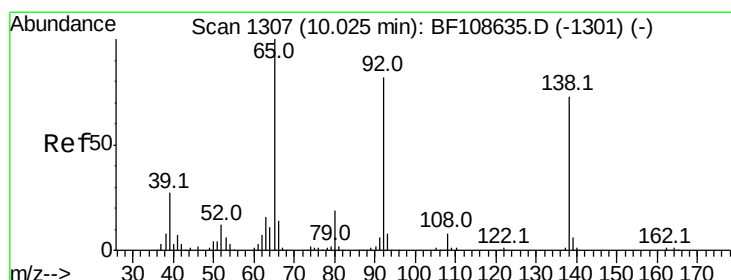
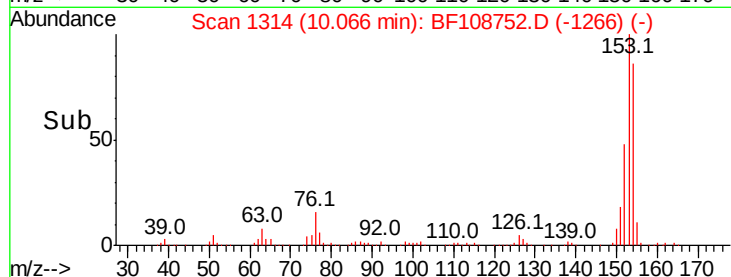
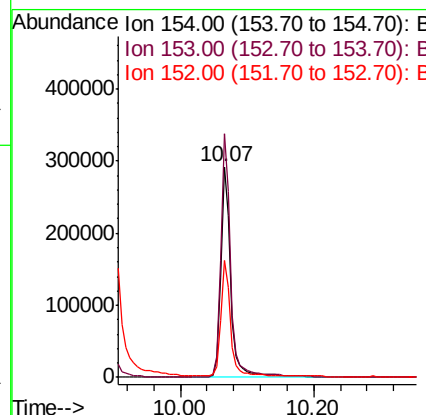
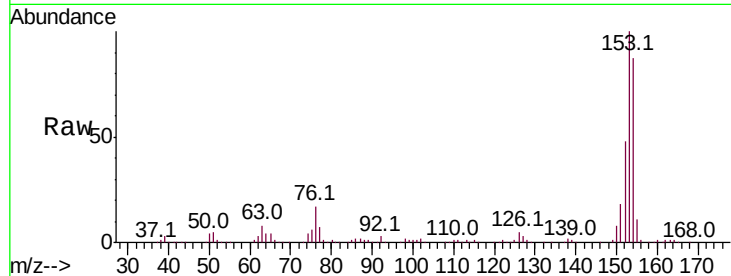
ClientSampleId :

SB-11MS

Tot Ion:	154	Resp:	312223
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.2	136.8
152	55.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.022 ng

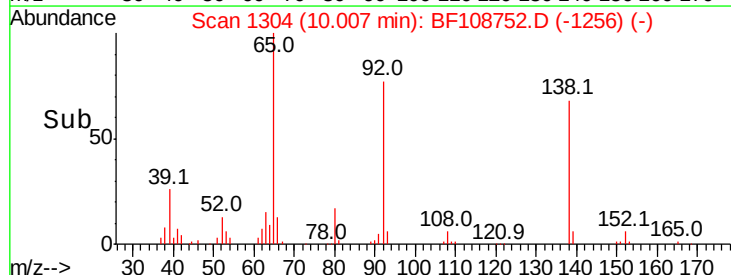
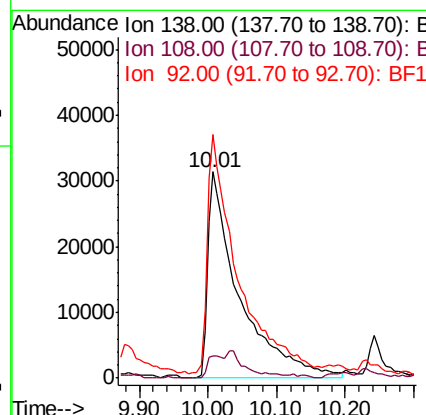
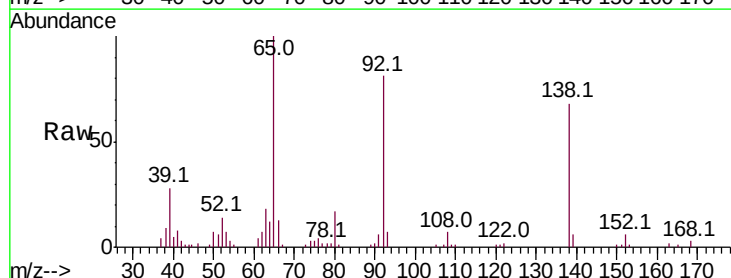
RT: 10.01 min Scan# 1304

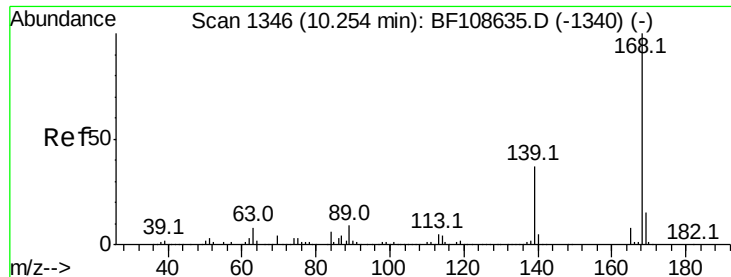
Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Tgt Ion:	138	Resp:	100855
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.4	14.0
92	118.1	89.4	134.2





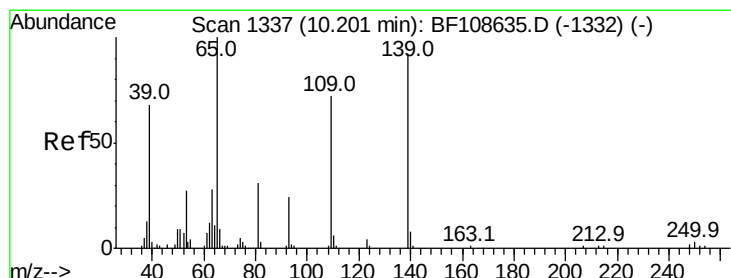
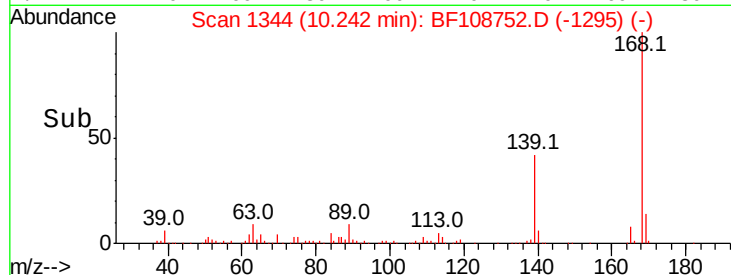
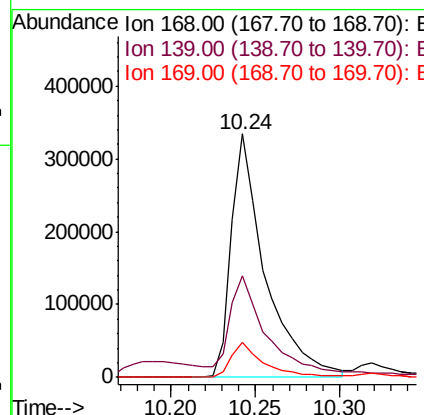
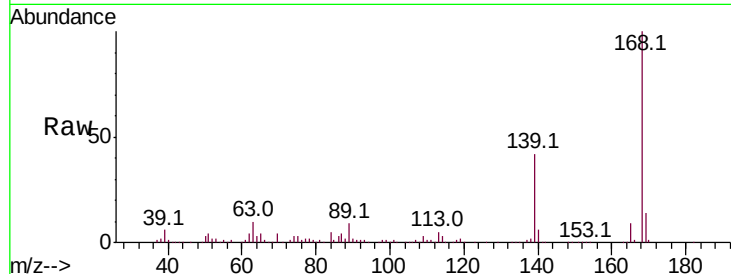
#54
Dibenzofuran
Concen: 40.112 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.1	45.1
169	14.3	10.9	16.3

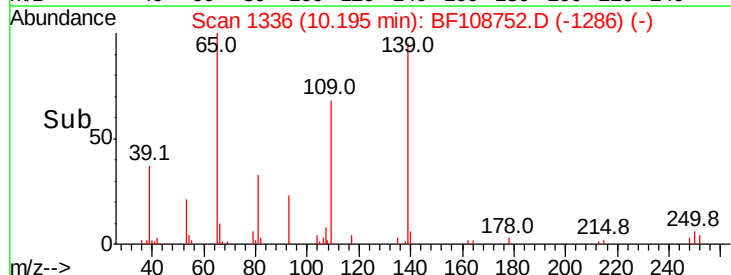
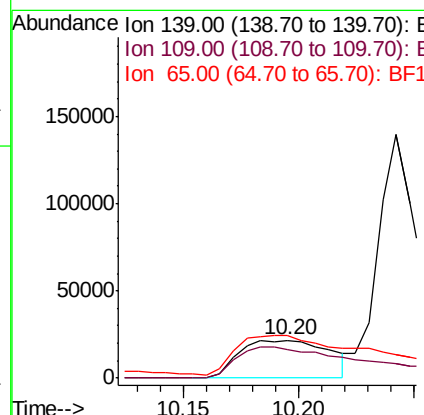
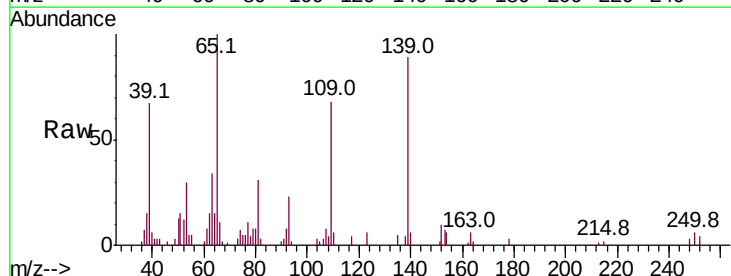
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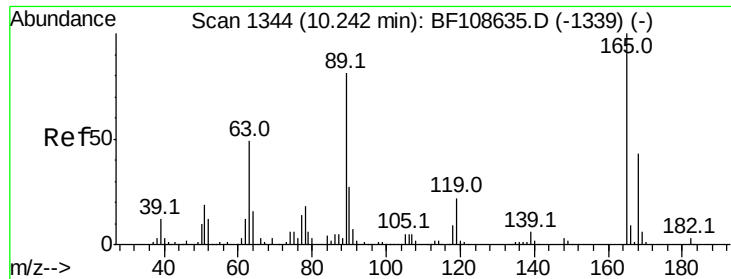
Sohil
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#55
4-Nitrophenol
Concen: 41.639 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	48.4	88.4
65	112.1	72.6	112.6





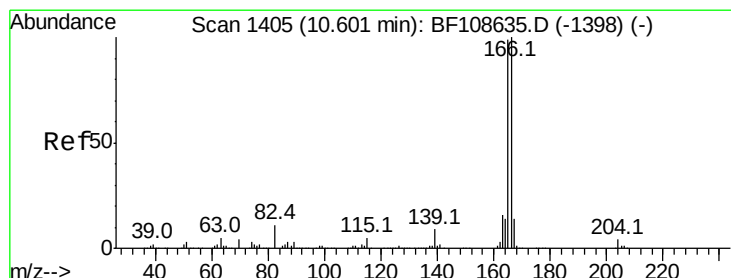
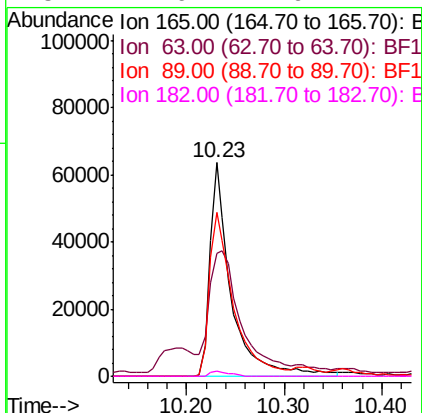
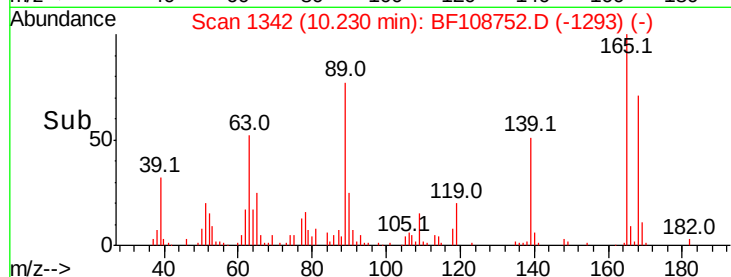
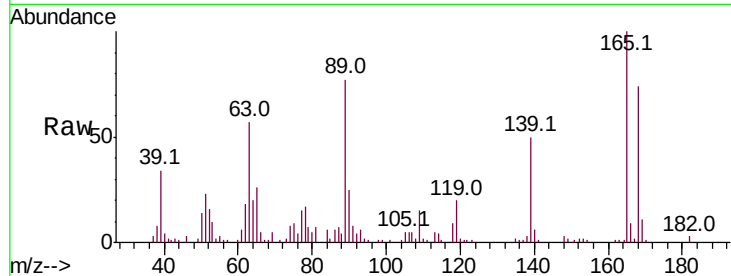
#56
2,4-Dinitrotoluene
Concen: 33.332 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.4	36.4	54.6#	
89	76.6	57.8	86.6	
182	2.6	1.6	2.4#	

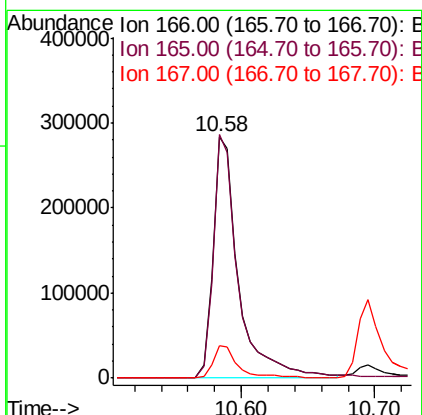
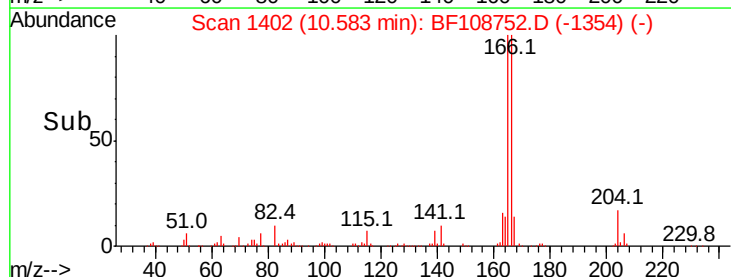
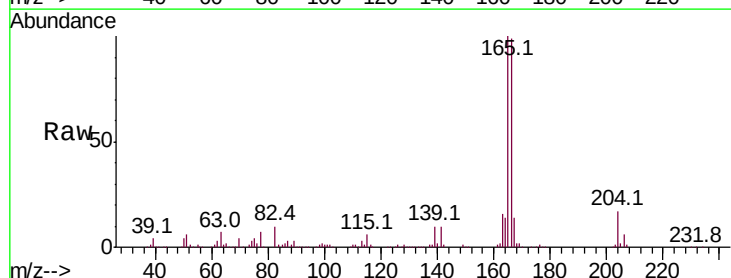
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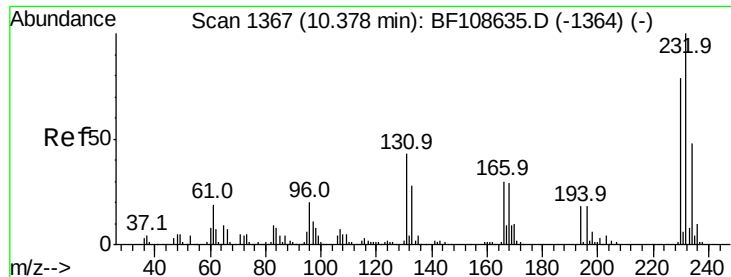
Sohil
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#57
Fluorene
Concen: 42.427 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	79.8	119.8	
167	13.7	10.6	16.0	





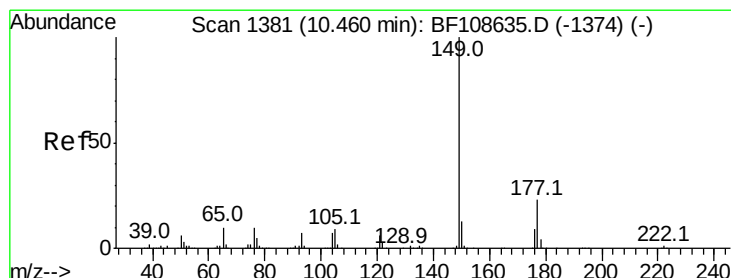
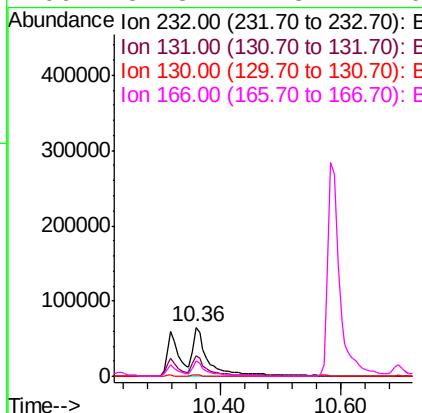
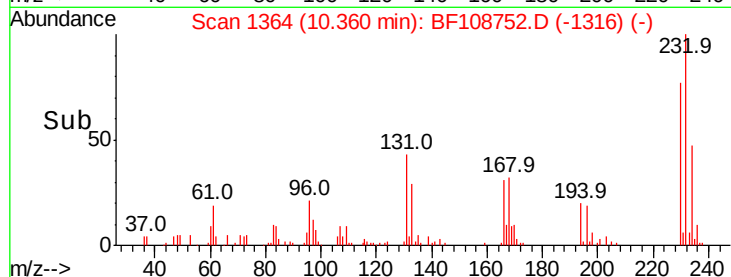
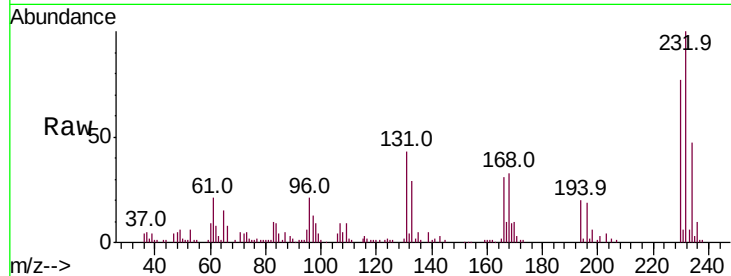
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.333 ng
 RT: 10.36 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	116076		
131	33.3	43.8	65.8	
130	2.1	2.1	3.1	
166	31.3	27.8	41.6	

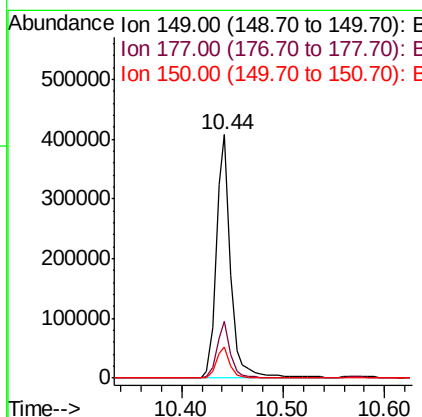
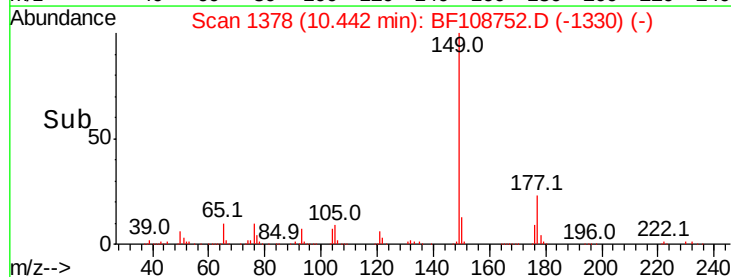
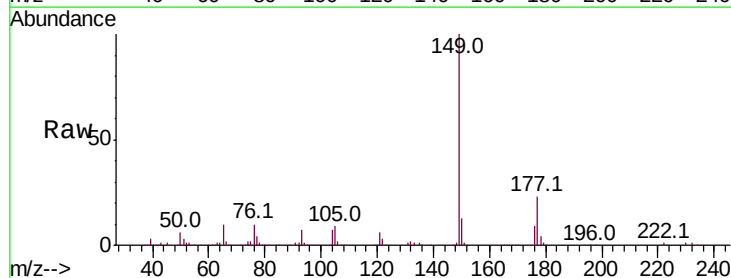
Manual Integrations
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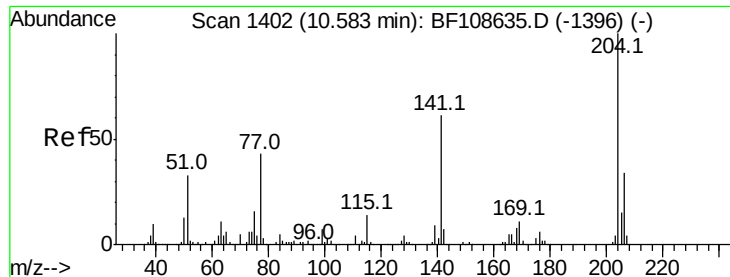
Sohil
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#59
 Diethylphthalate
 Concen: 40.616 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	402292		
177	23.2	16.1	24.1	
150	12.8	10.1	15.1	





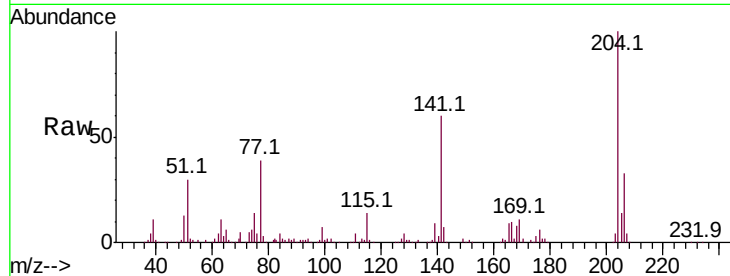
#60
4-Chlorophenyl-phenylether
Concen: 38.387 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampled :
SB-11MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	59.8	54.6	81.8

Manual Integrations
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Sohil
9/5/2018 12:47:44 PM

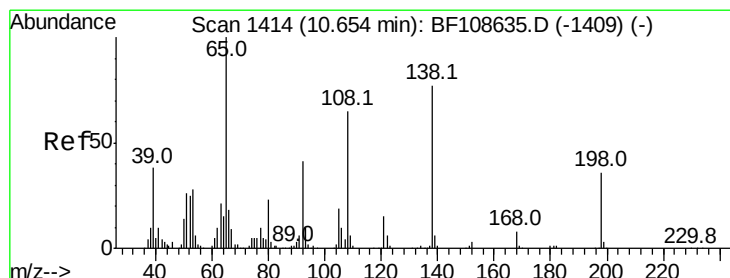
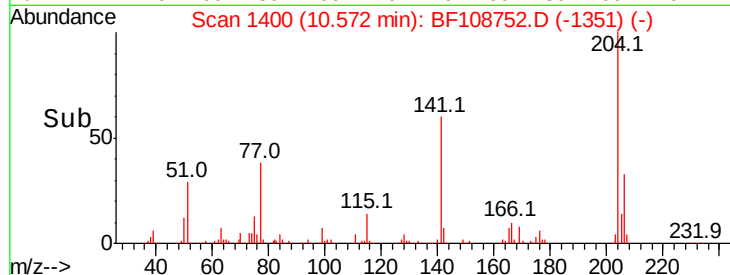
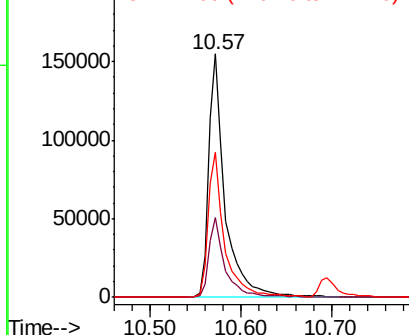


Abundance

Ion 204.00 (203.70 to 204.70): E

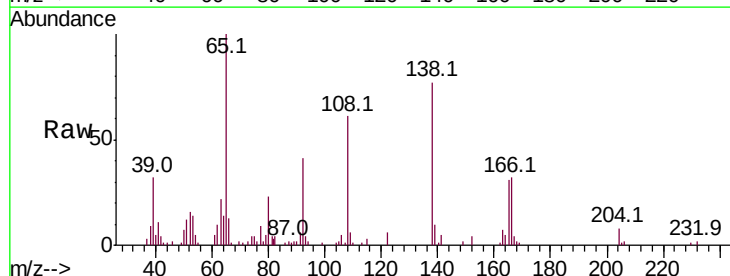
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 39.495 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	30.2	70.2
108	79.7	52.5	92.5

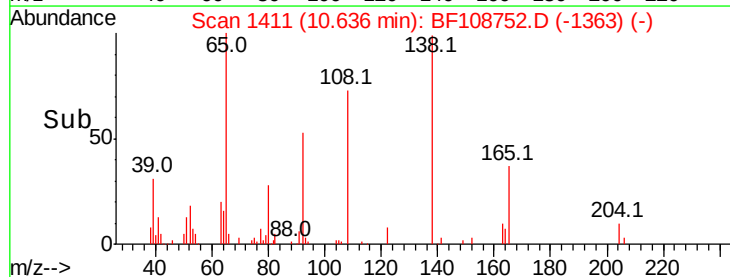
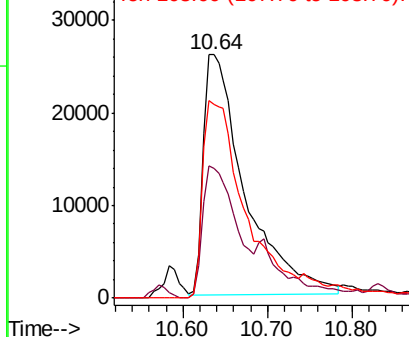


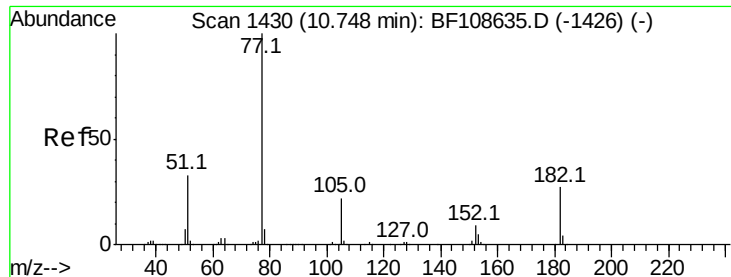
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





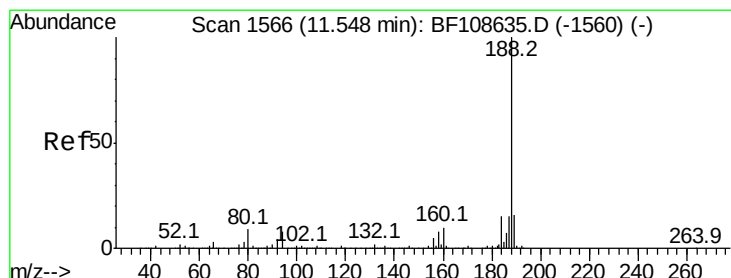
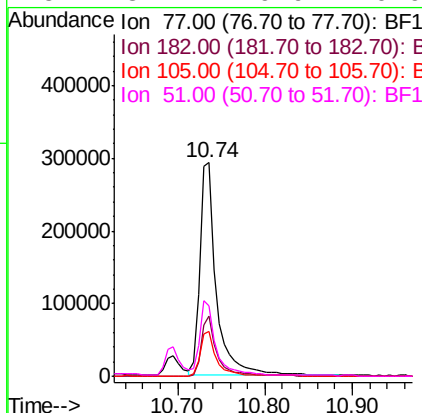
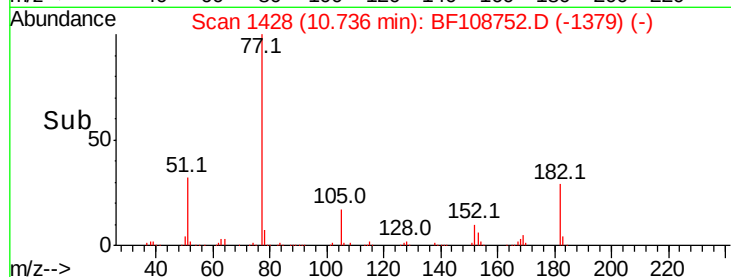
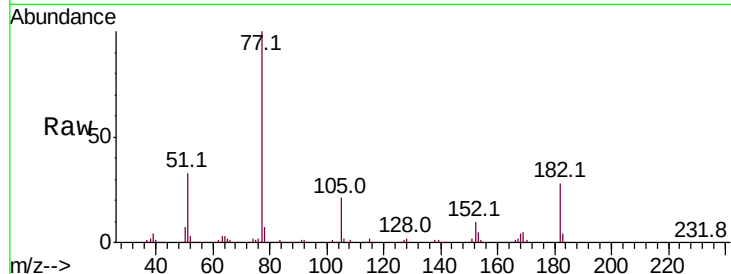
#62
Azobenzene
Concen: 39.109 ng
RT: 10.74 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.4	1.7	41.7		
105	21.2	3.0	43.0		
51	32.7	9.9	49.9		

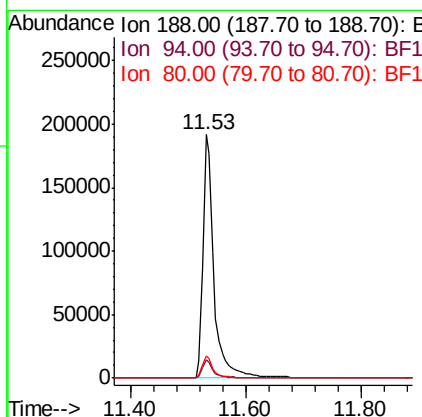
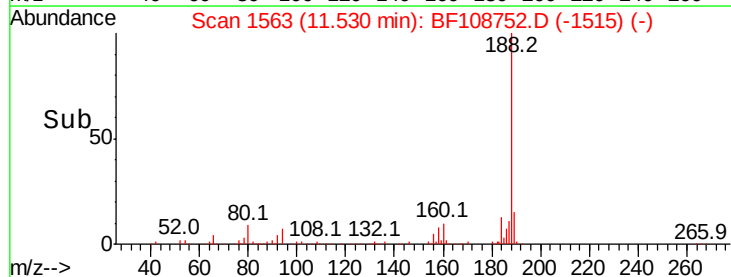
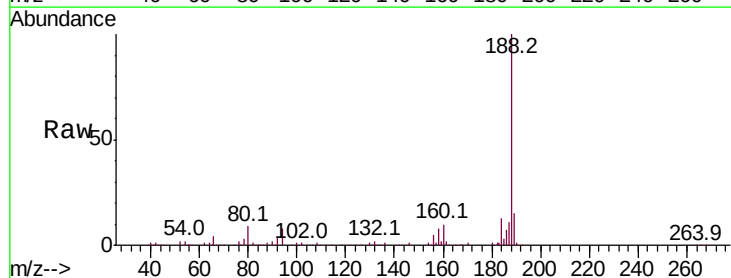
Manual Integrations
APPROVED

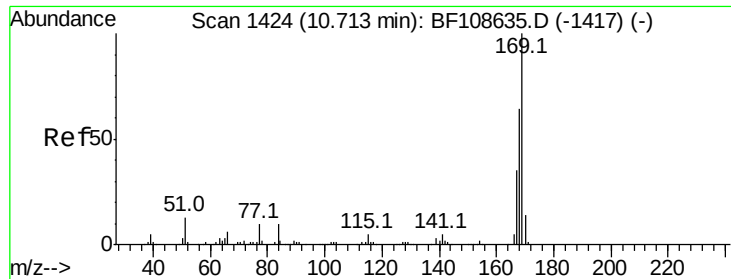
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.6	8.5	12.7#		
80	9.3	9.2	13.8		





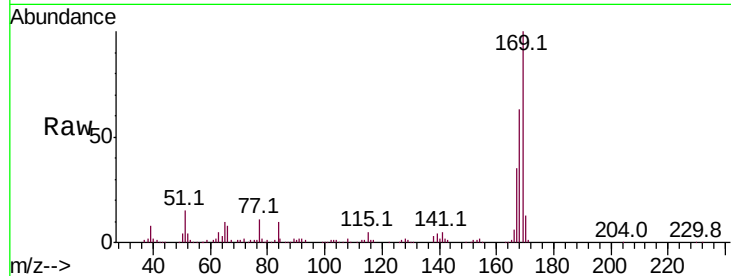
#65
n-Nitrosodiphenylamine
Concen: 40.534 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

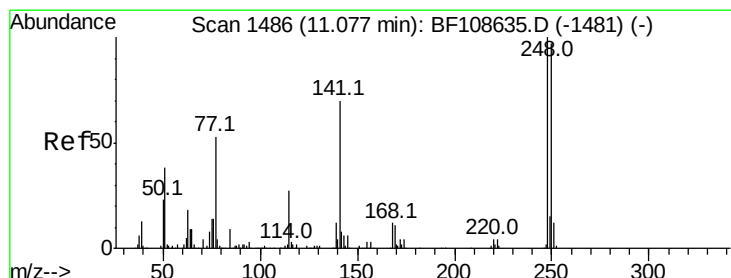
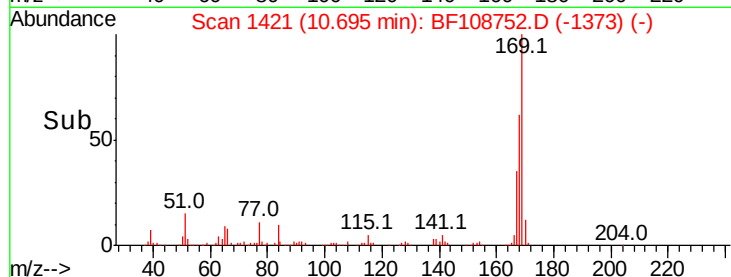
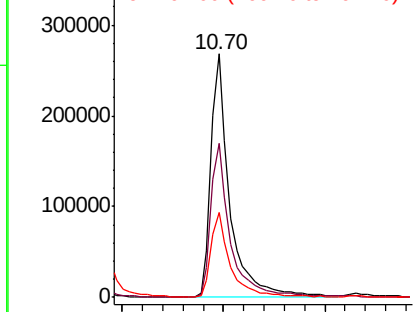
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.0	54.4	81.6	
167	34.6	29.8	44.6	

Manual Integrations
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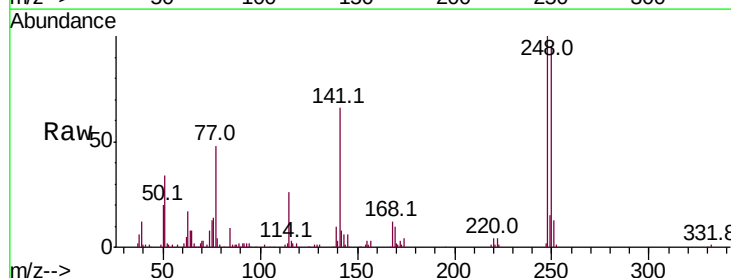


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

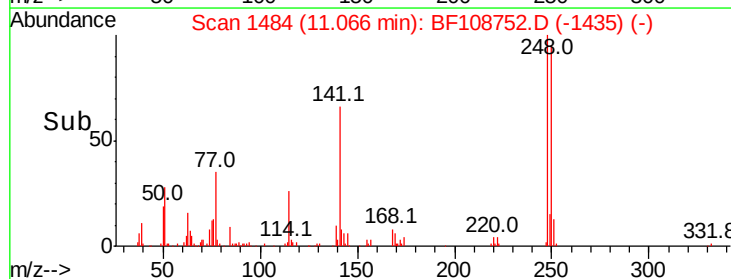
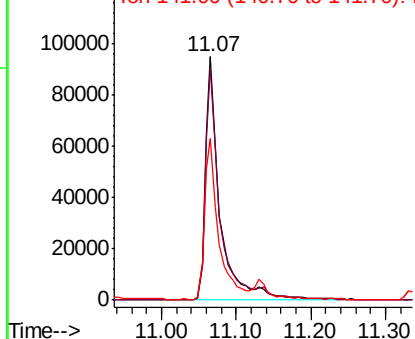


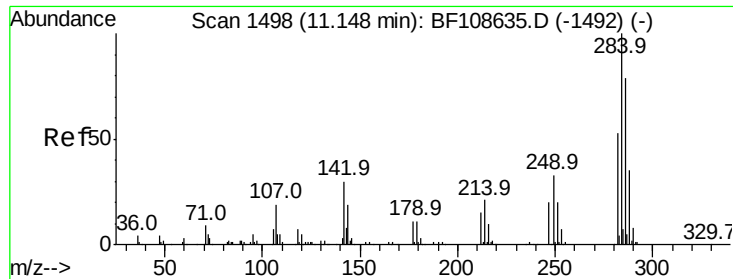
#66
4-Bromophenyl-phenylether
Concen: 40.588 ng
RT: 11.07 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.4	76.9	115.3	
141	66.2	74.4	111.6	



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





#67

Hexachlorobenzene

Concen: 37.722 ng

RT: 11.14 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

ClientSampleId :

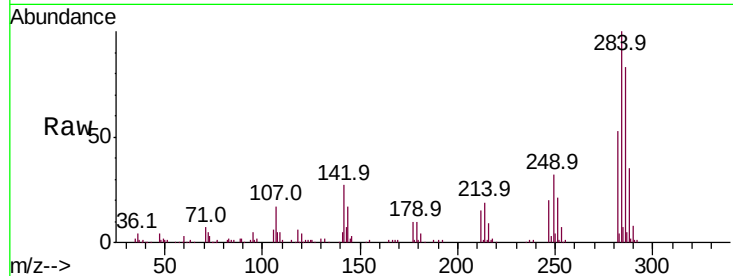
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.8	34.6	52.0	
249	31.6	24.8	37.2	

Manual Integrations
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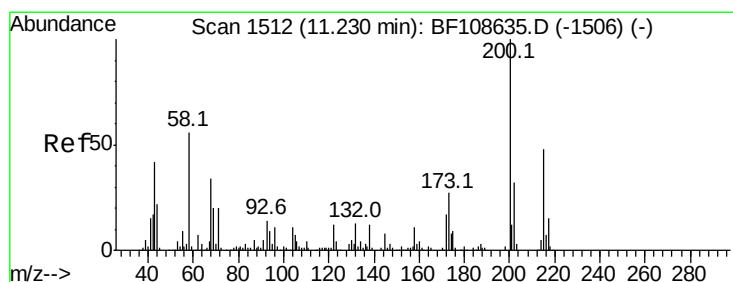
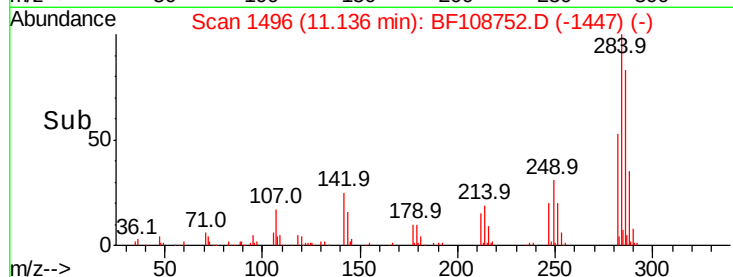
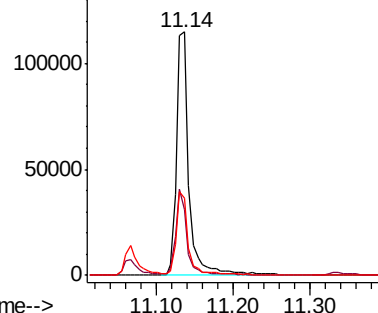


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.591 ng

RT: 11.21 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

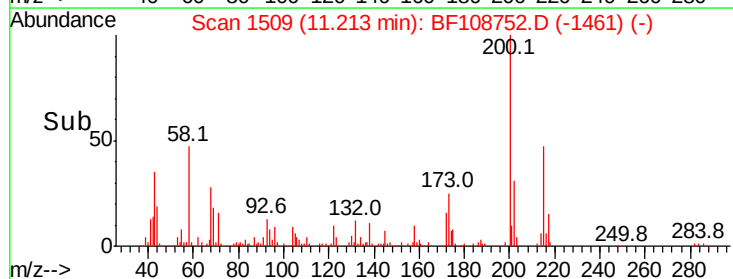
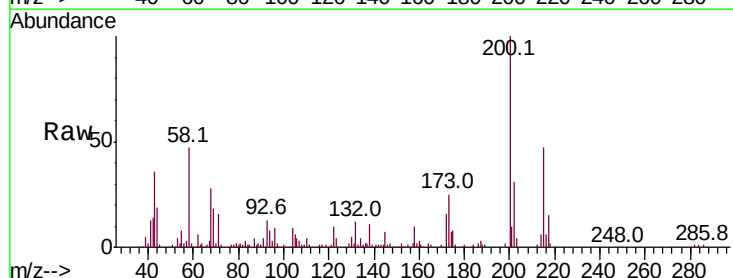
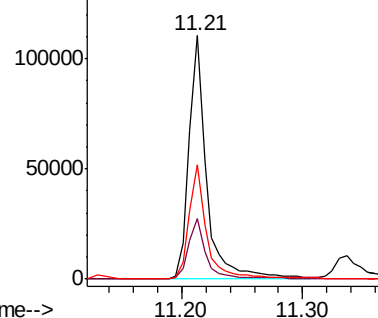
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.7	8.6	48.6	
215	47.1	25.1	65.1	

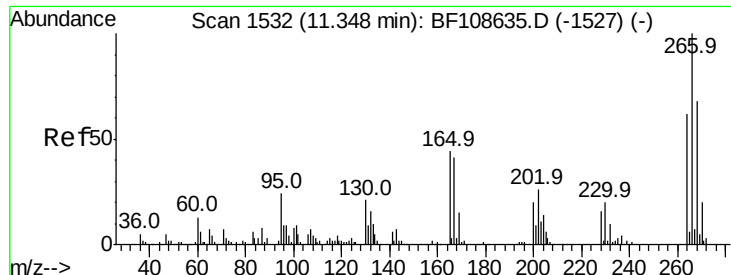
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





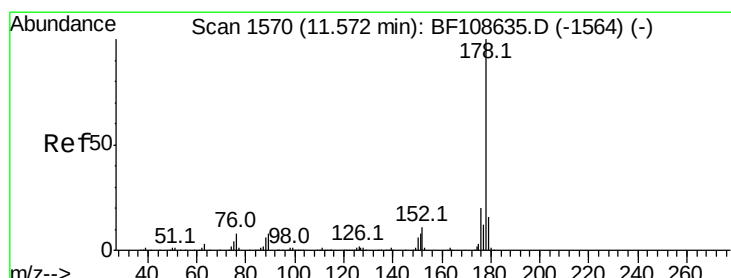
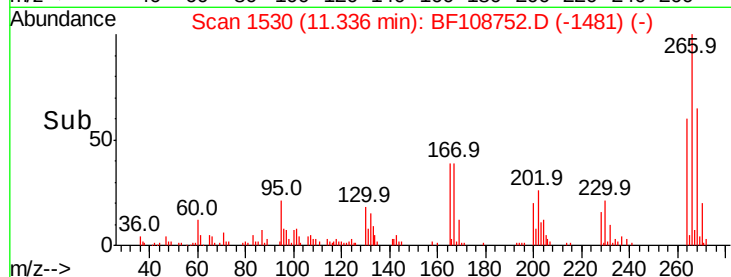
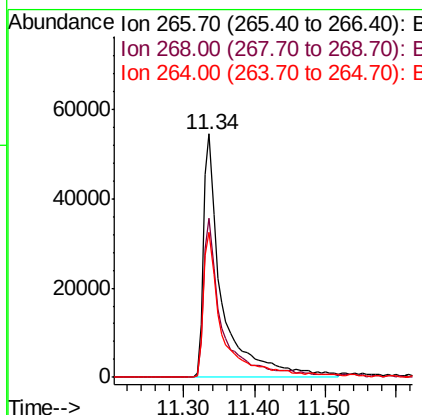
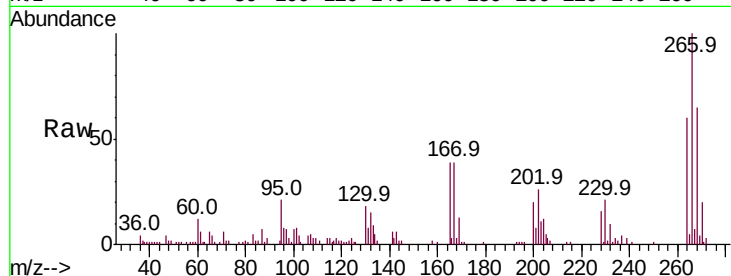
#69
 Pentachlorophenol
 Concen: 54.644 ng
 RT: 11.34 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	100214		
268	65.4		51.1	76.7
264	59.7		49.5	74.3

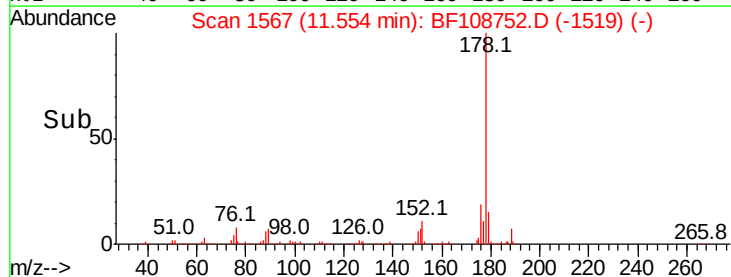
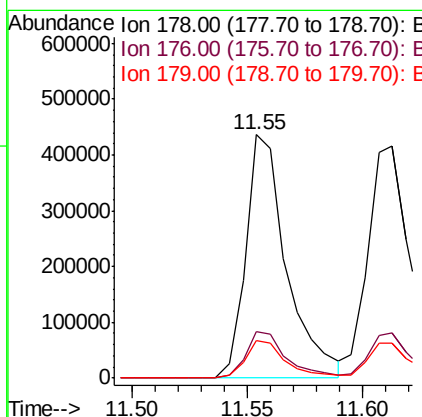
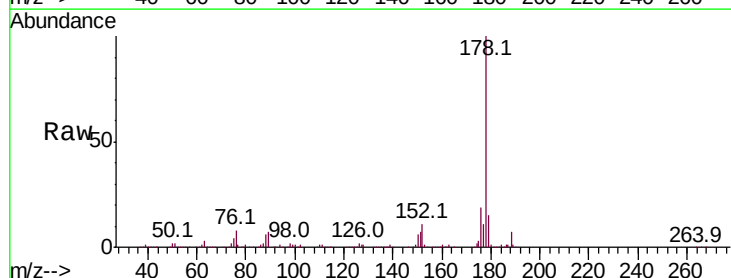
Manual Integrations
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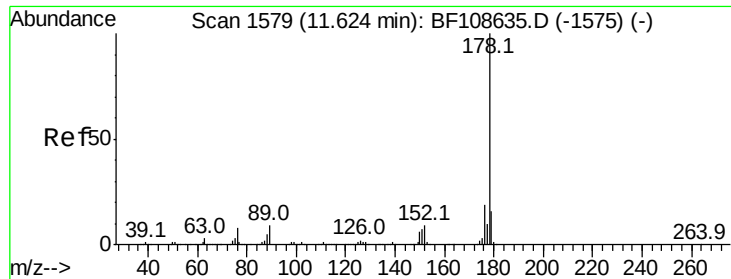
Sohil
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#70
 Phenanthrene
 Concen: 40.977 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	539123		
176	19.3		15.8	23.8
179	15.3		13.0	19.6





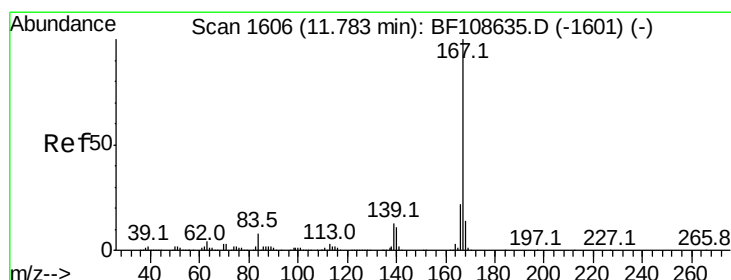
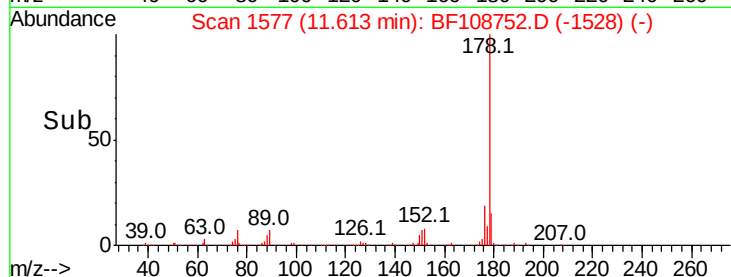
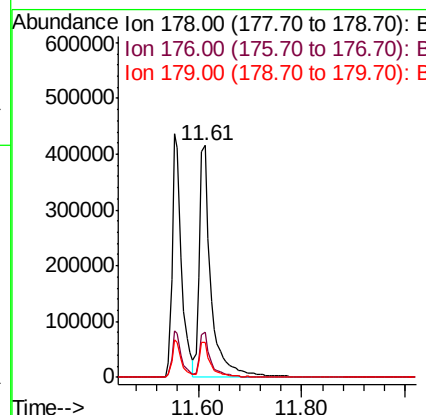
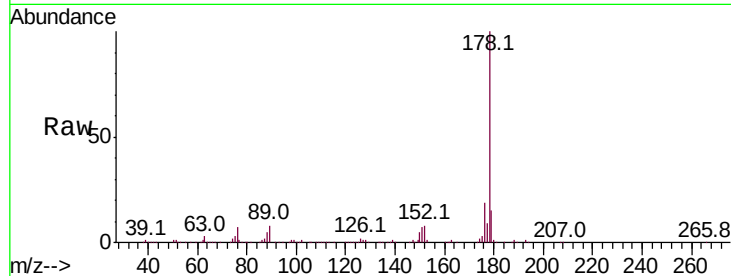
#71
 Anthracene
 Concen: 46.833 ng
 RT: 11.61 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.6	19.0

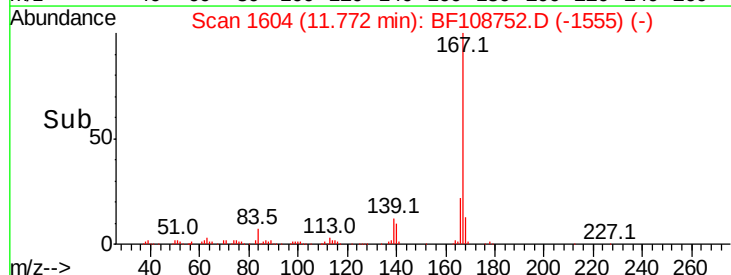
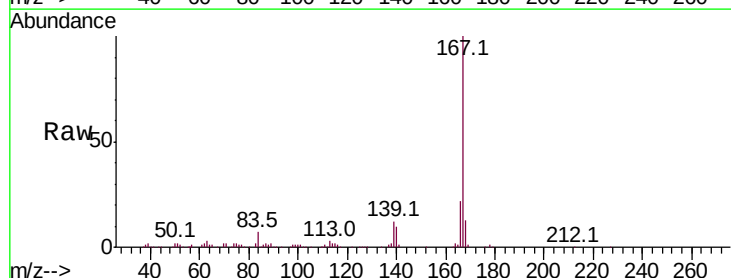
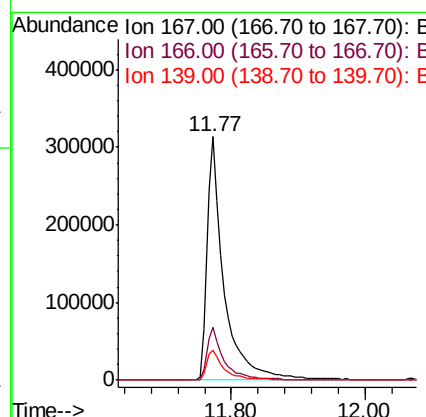
Manual Integrations
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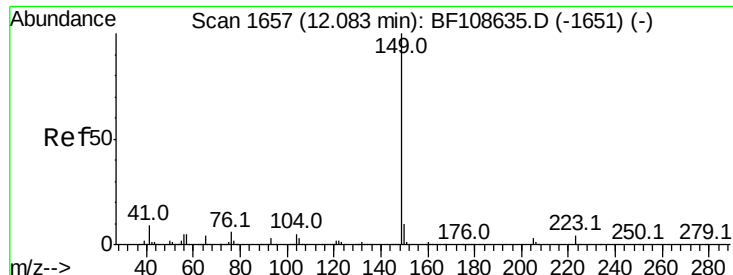
Sohil
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#72
 Carbazole
 Concen: 40.636 ng
 RT: 11.77 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.2	10.9	16.3





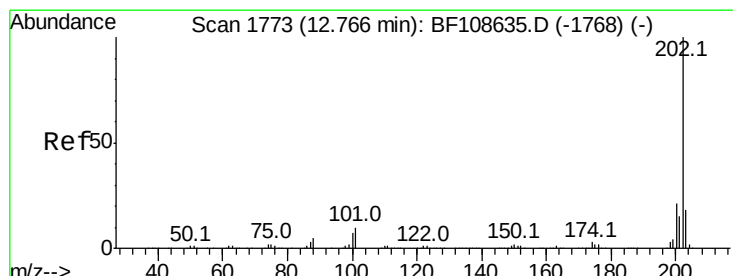
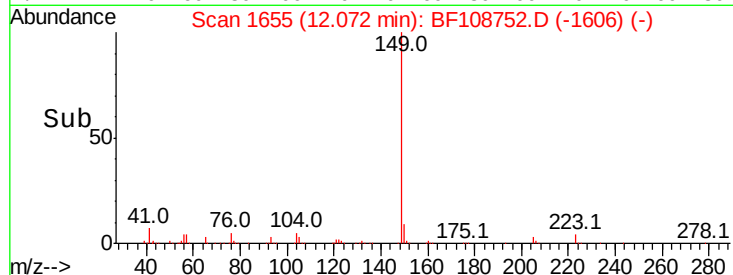
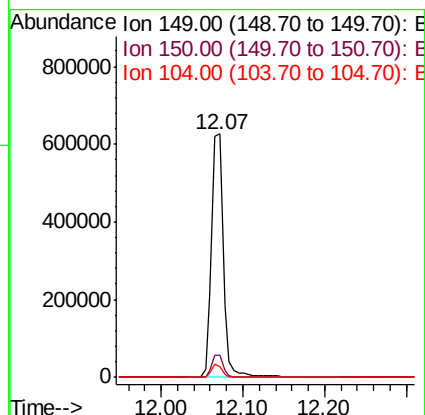
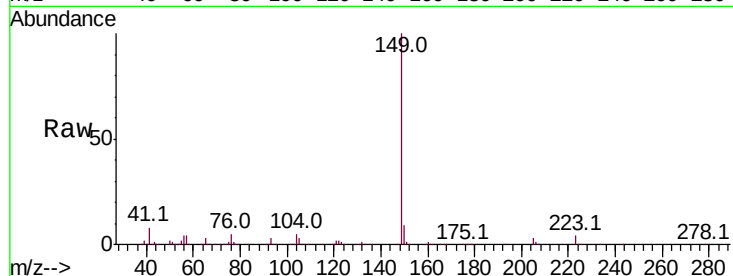
#73
Di-n-butylphthalate
Concen: 41.300 ng
RT: 12.07 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	635158		
150	9.3	7.8	11.6	
104	4.6	3.8	5.8	

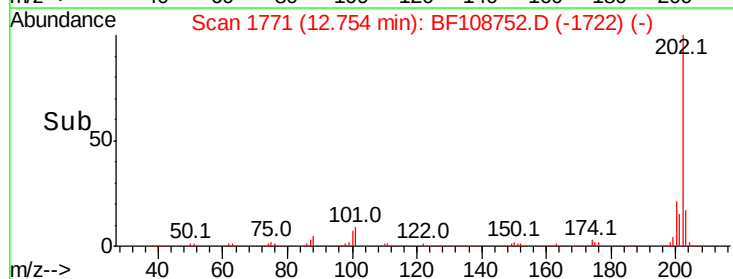
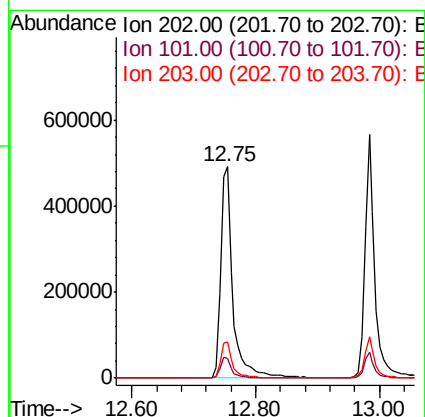
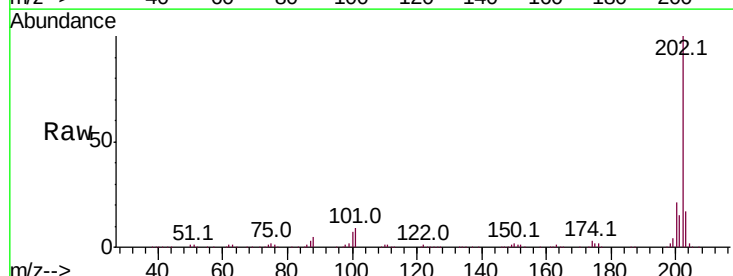
Manual Integrations
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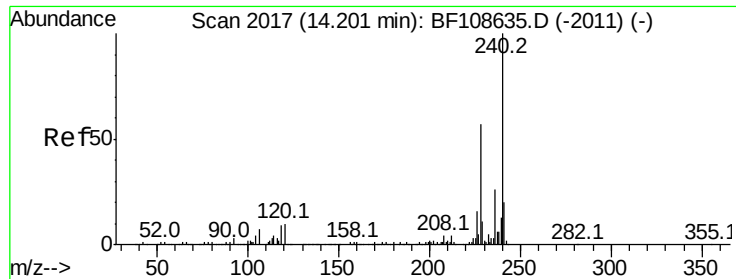
Sohil
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#74
Fluoranthene
Concen: 44.294 ng
RT: 12.75 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	655974		
101	9.1	0.0	34.1	
203	17.0	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Instrument :

BNA_F

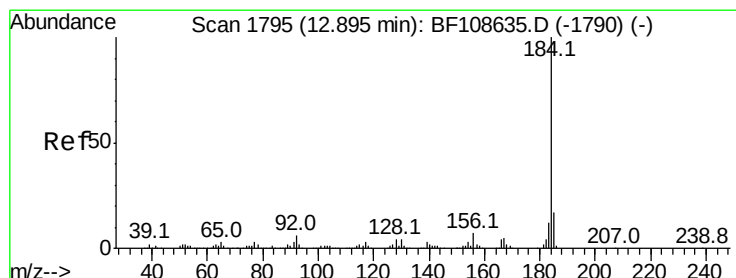
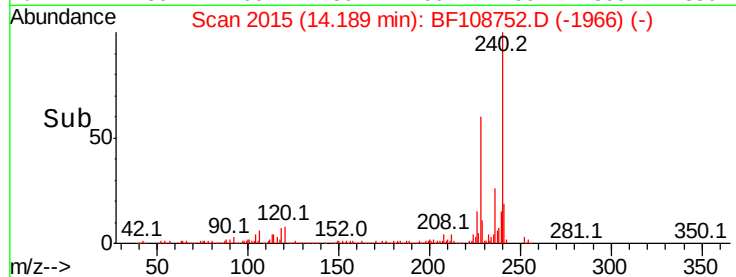
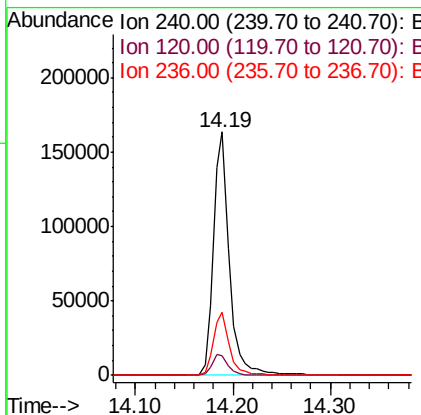
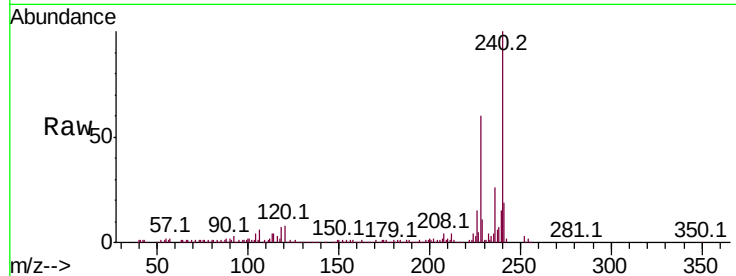
ClientSampleId :

SB-11MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	25.8	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 84.300 ng

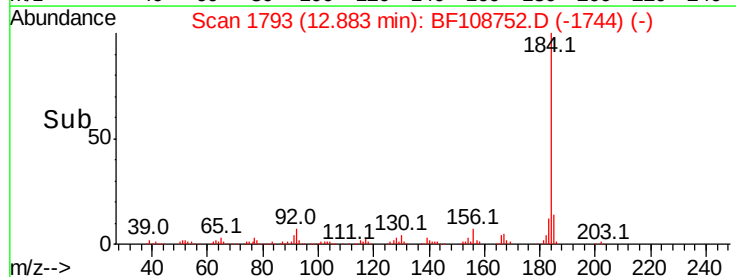
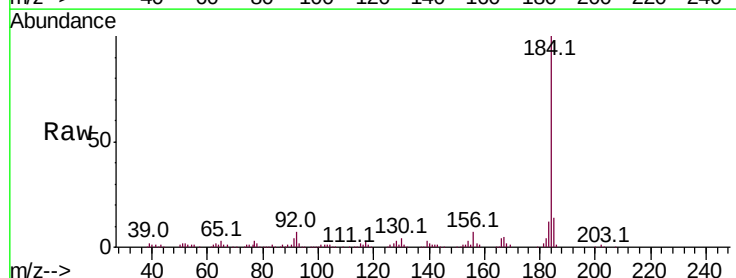
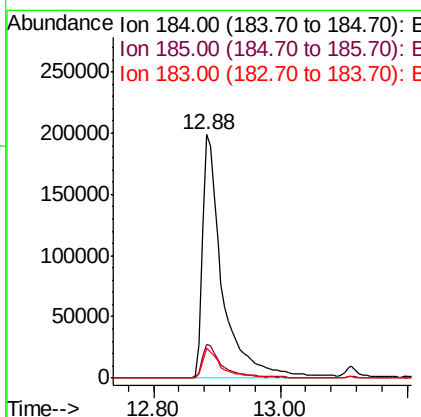
RT: 12.88 min Scan# 1793

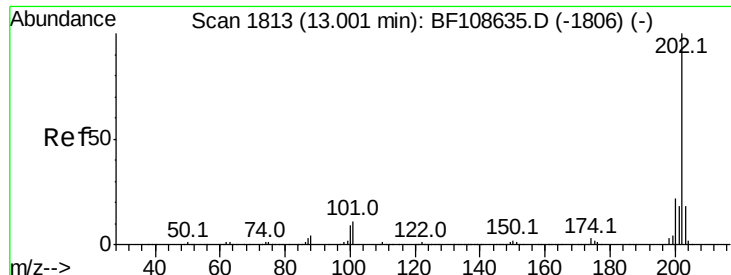
Delta R.T. -0.01 min

Lab File: BF108752.D

Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	12.1	9.3	13.9





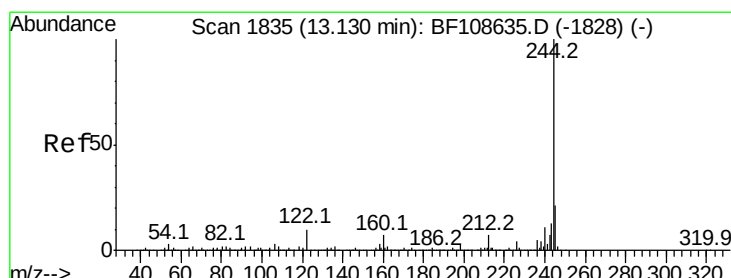
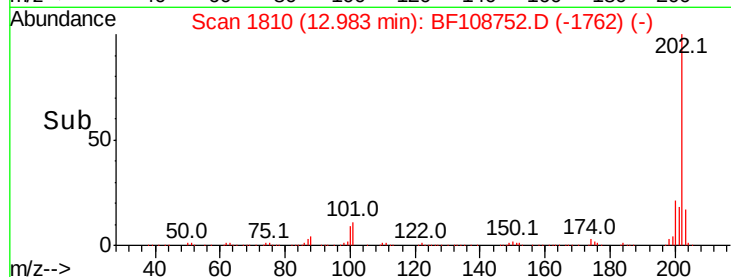
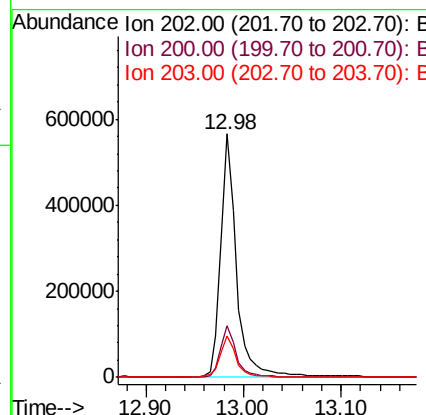
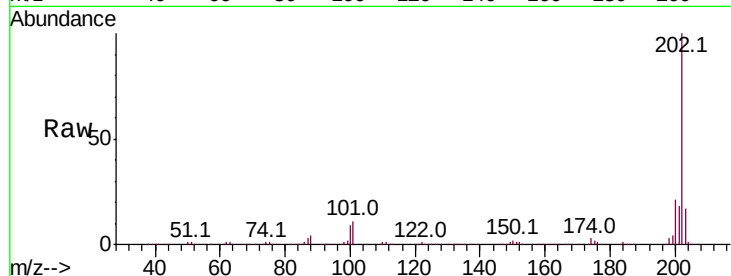
#77
Pvrene
Concen: 45.901 ng
RT: 12.98 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.2	14.3	21.5

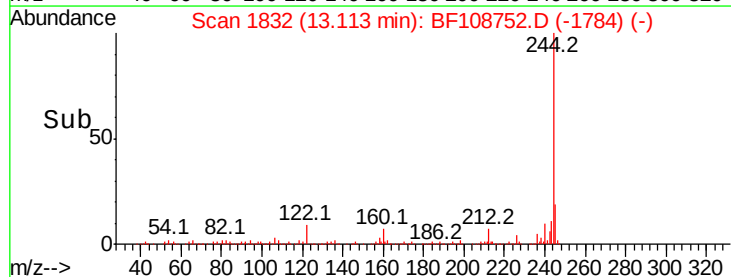
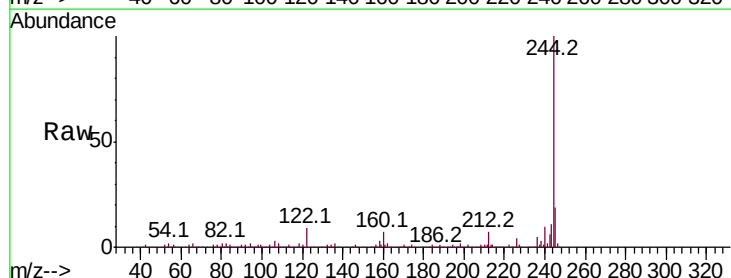
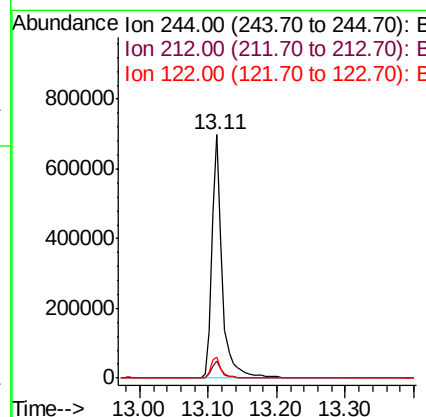
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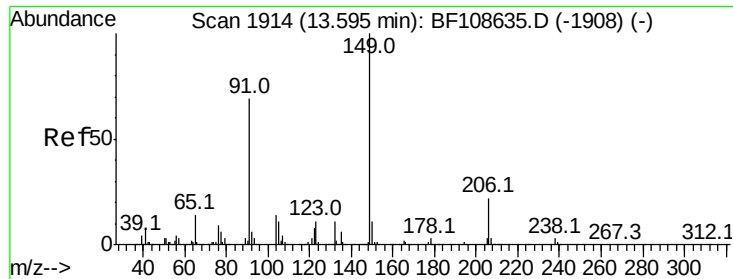
Sohil
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#78
Terphenyl-d14
Concen: 78.376 ng
RT: 13.11 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.8	11.0	16.4#





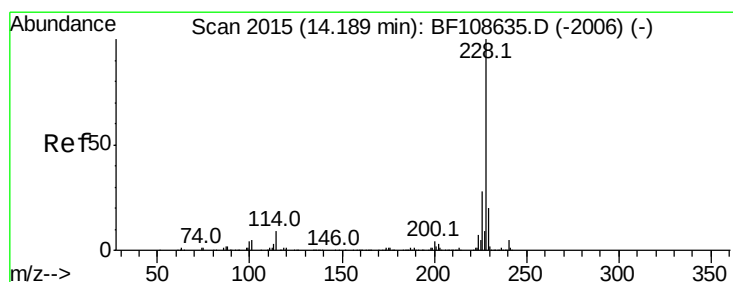
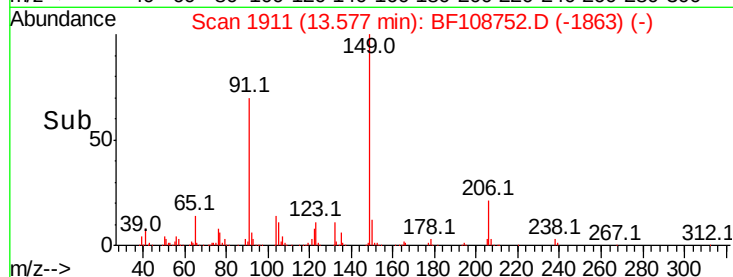
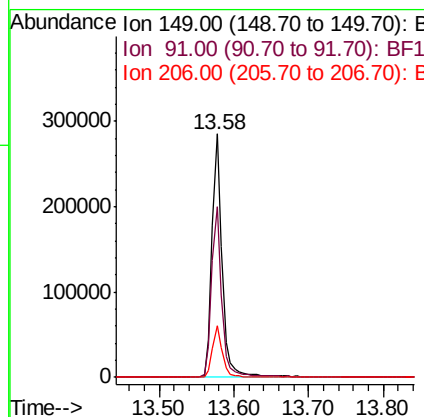
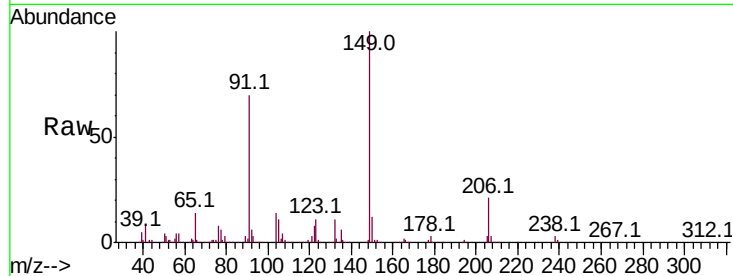
#79
Butylbenzylphthalate
Concen: 46.952 ng
RT: 13.58 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	273581		
91	70.2	56.8	85.2	
206	21.0	14.1	21.1	

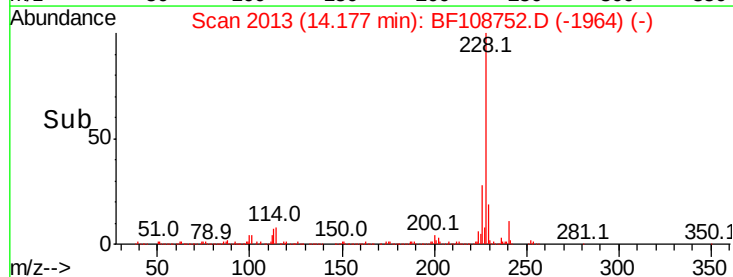
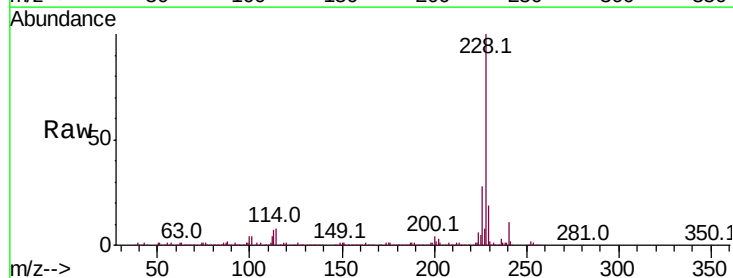
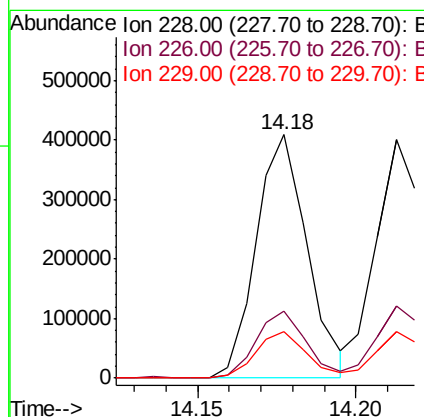
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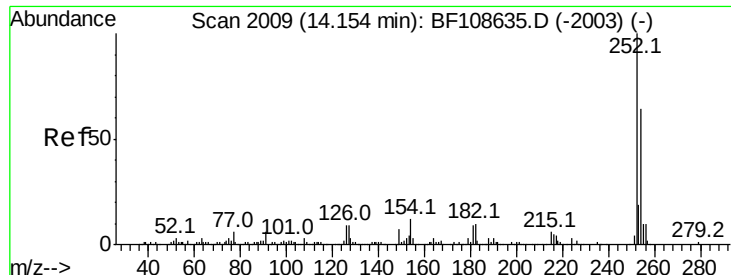
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#80
Benzo(a)anthracene
Concen: 40.778 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	458254		
226	27.7	22.6	33.8	
229	19.0	15.8	23.6	





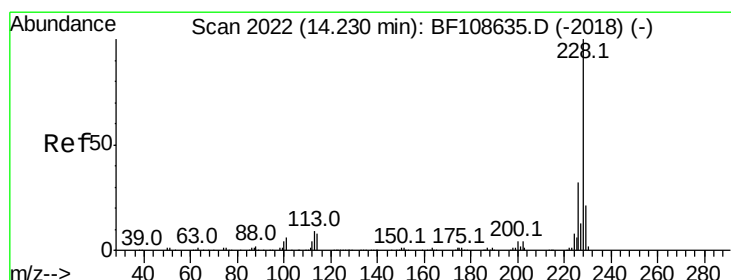
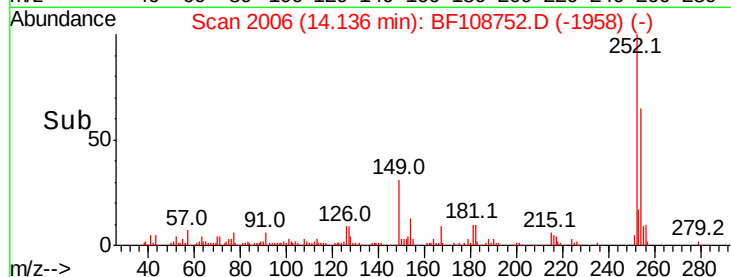
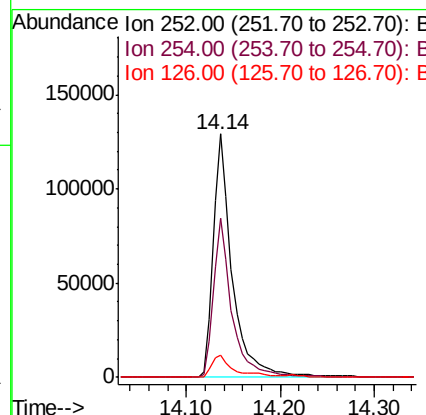
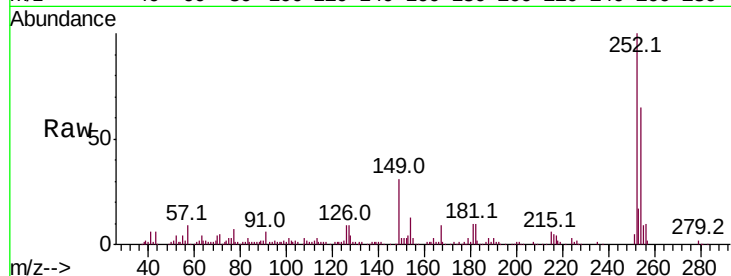
#81
 3,3'-Dichlorobenzidine
 Concen: 45.324 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	50.4	75.6
126	9.1	11.3	16.9

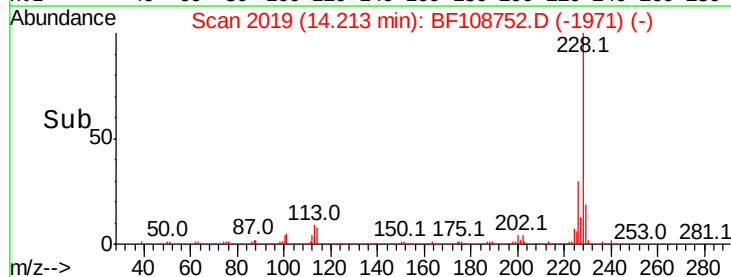
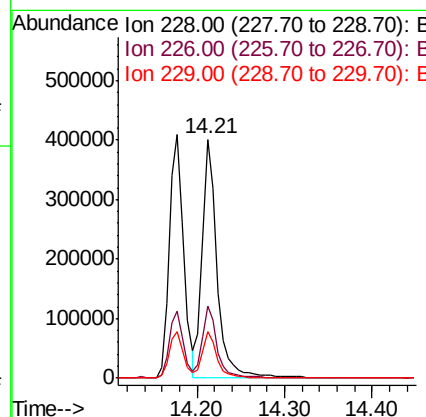
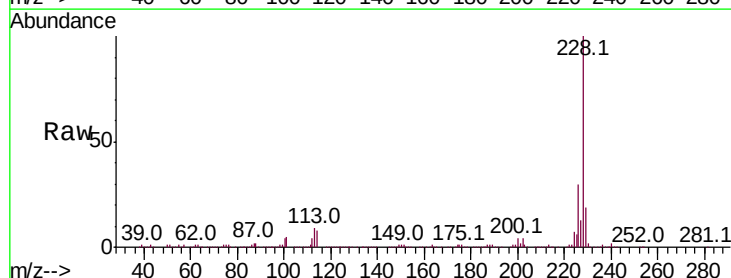
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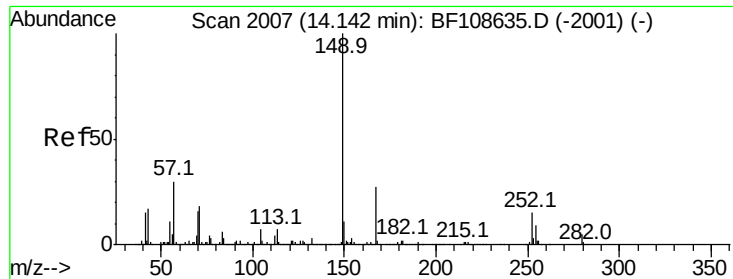
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#82
 Chrysene
 Concen: 44.417 ng
 RT: 14.21 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.4	16.2	24.4





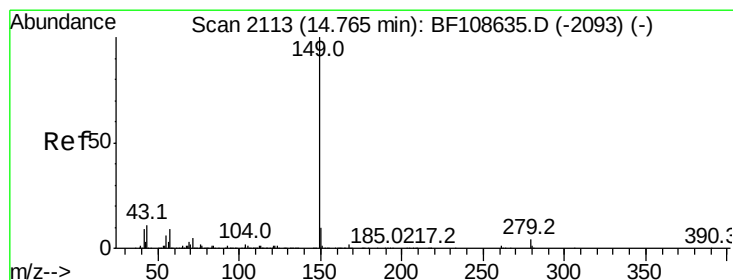
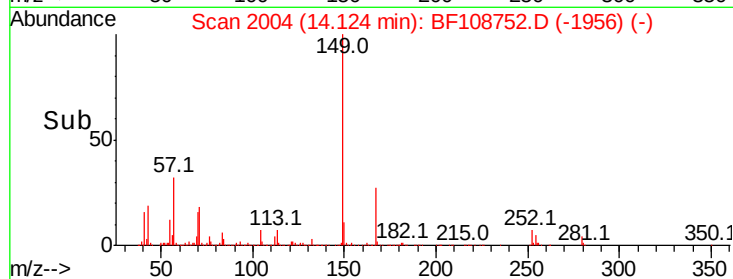
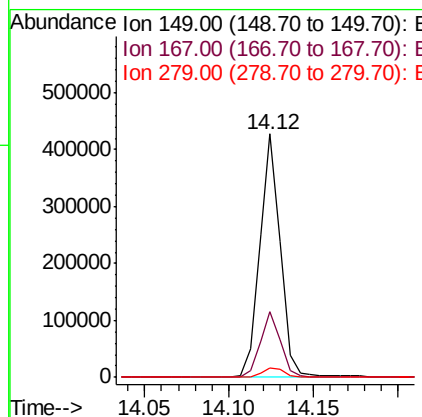
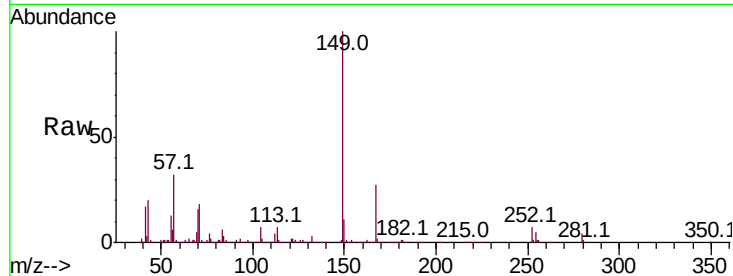
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.619 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.9	21.3	31.9	
279	4.0	3.0	4.4	

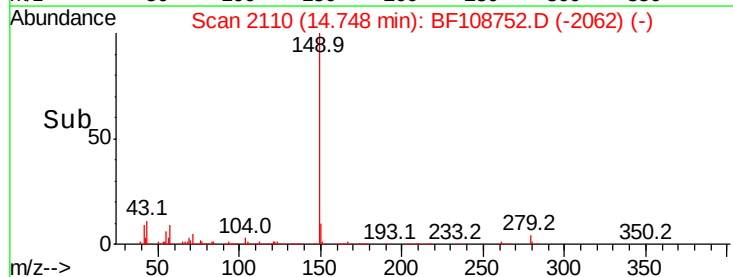
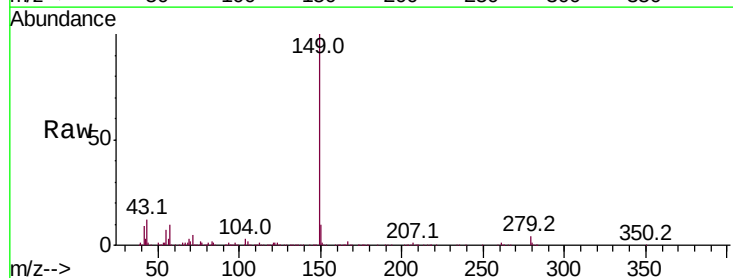
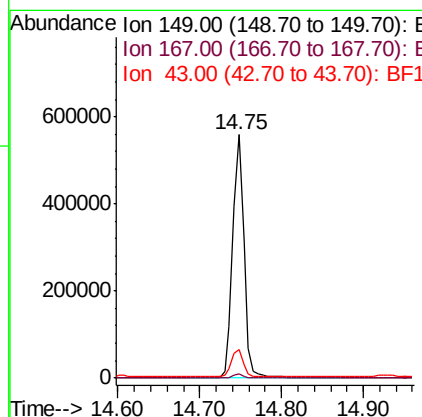
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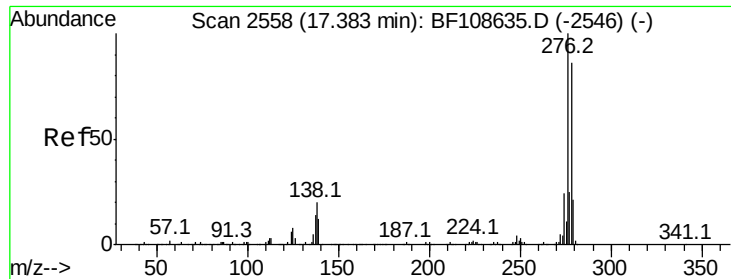
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#84
 Di-n-octyl phthalate
 Concen: 48.651 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	12.0	8.4	12.6	





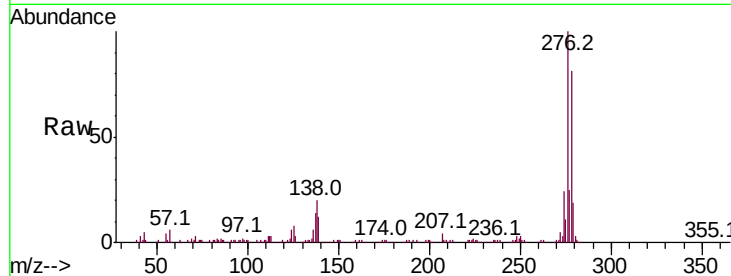
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.829 ng
 RT: 17.36 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampled :
 SB-11MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	25.0	37.6#
277	25.5	20.1	30.1

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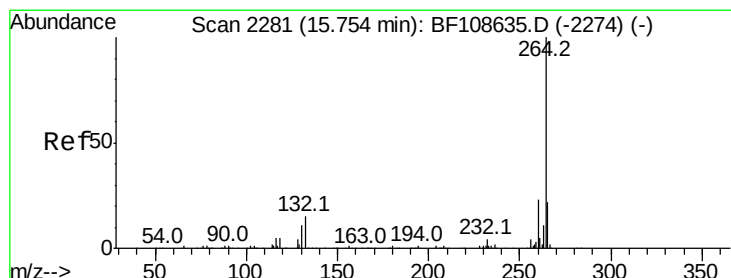
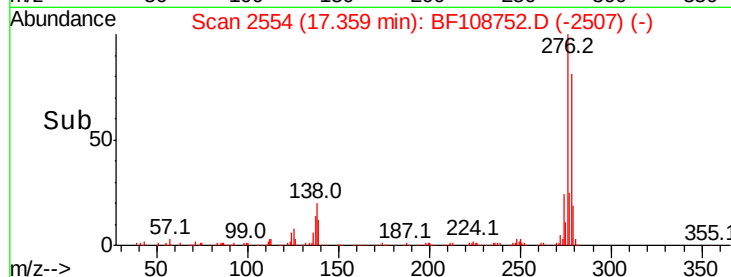
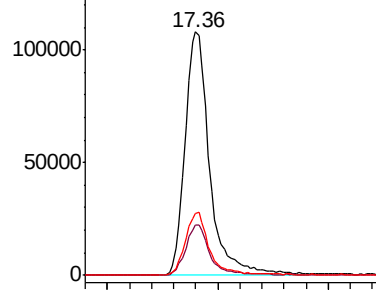


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

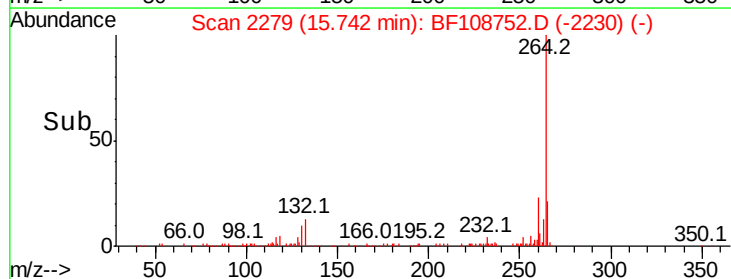
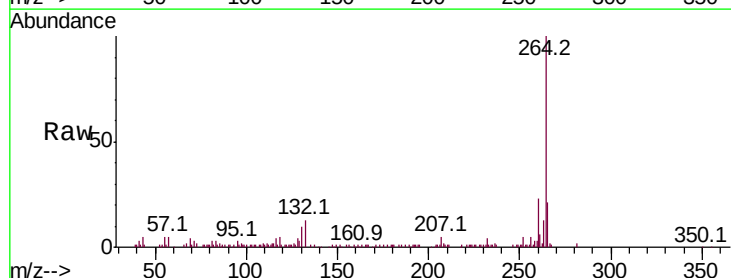
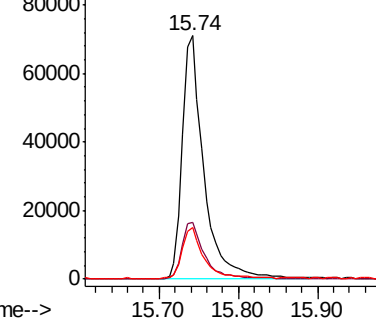
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.1	17.5	26.3

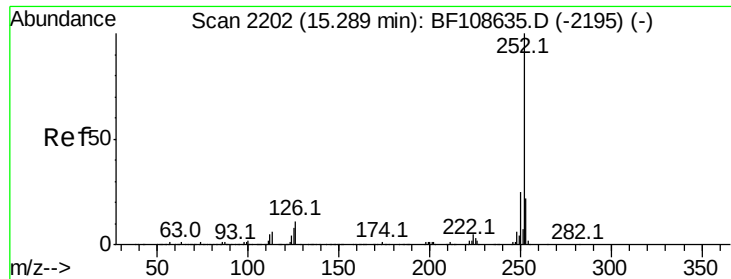
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





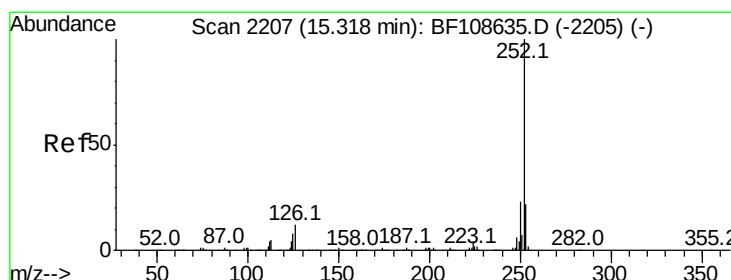
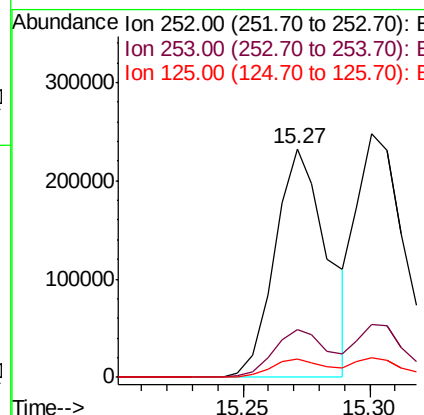
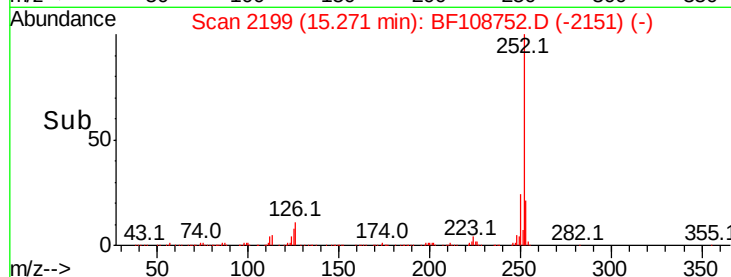
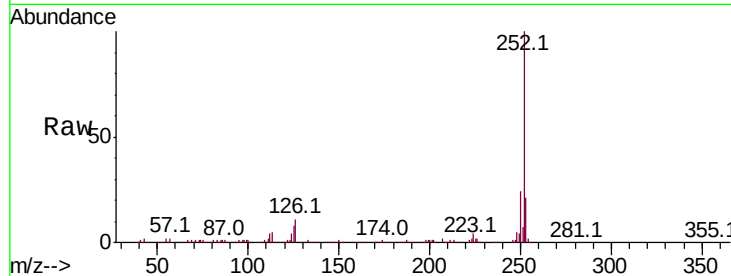
#87
Benzo(b)fluoranthene
Concen: 40.476 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	7.9	9.0	13.6#

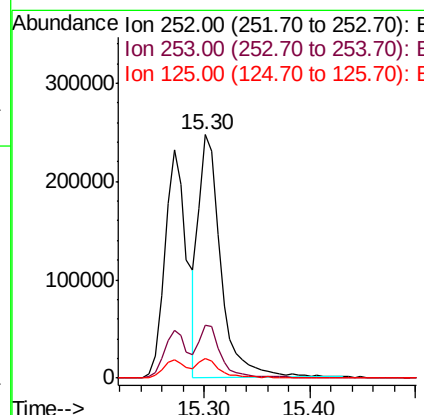
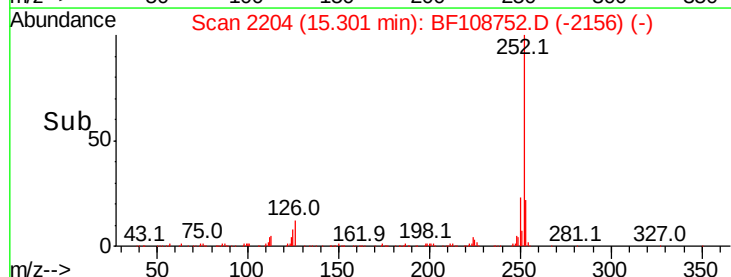
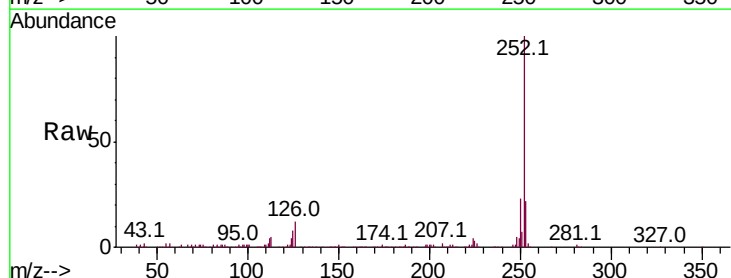
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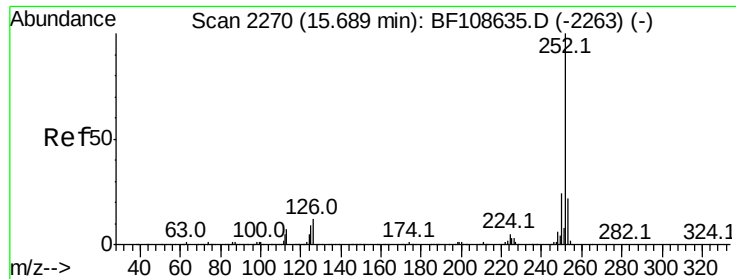
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#88
Benzo(k)fluoranthene
Concen: 43.409 ng
RT: 15.30 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.8	10.2	15.2#





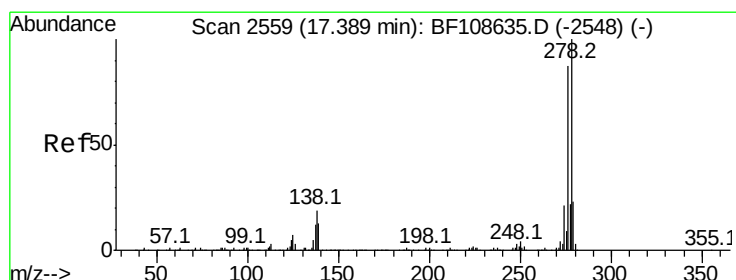
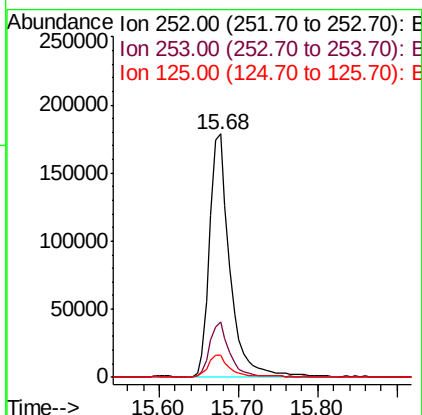
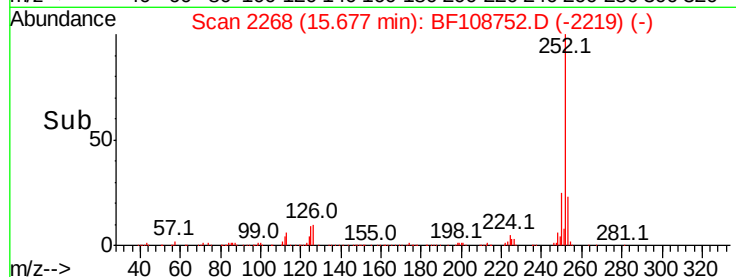
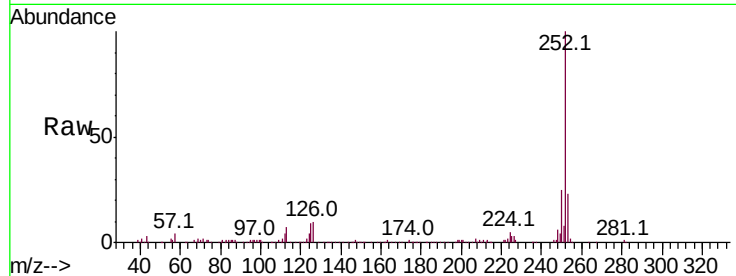
#89
Benzo(a)pyrene
Concen: 42.322 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Instrument :
BNA_F
ClientSampleId :
SB-11MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.9	17.1	25.7
125	9.1	9.8	14.6

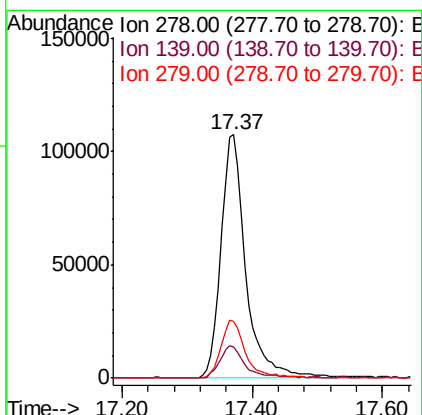
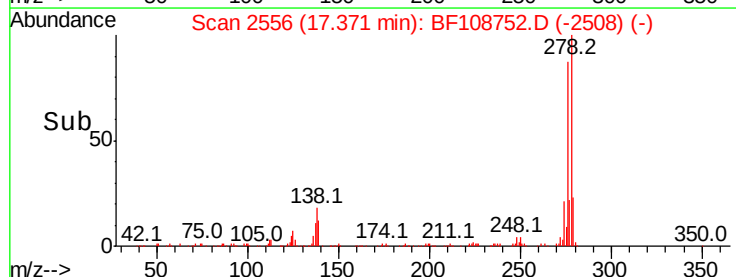
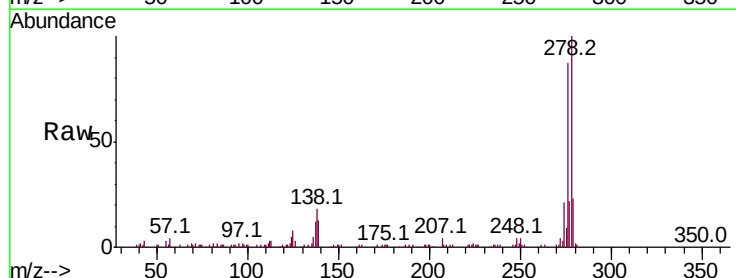
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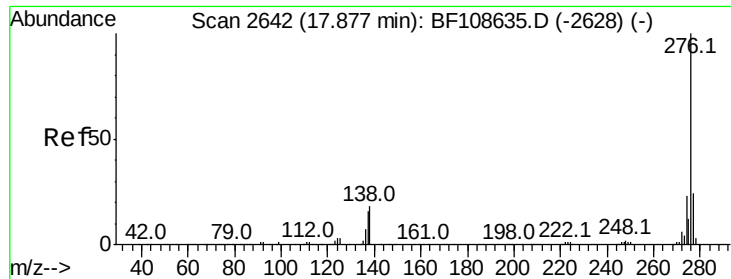
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#90
Dibenzo(a,h)anthracene
Concen: 47.585 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.02 min
Lab File: BF108752.D
Acq: 4 Sep 2018 20:22

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.6	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.161 ng
 RT: 17.85 min Scan# 2637
 Delta R.T. -0.03 min
 Lab File: BF108752.D
 Acq: 4 Sep 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-11MS

Tot Ion:	276	Resp:	274033
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	15.3	21.8	32.8#

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