

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108092.D
 Acq On : 10 Aug 2018 19:00
 Operator : JU/SJ
 Sample : J4272-01MSD 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Manual Integrations
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Sohil
 8/13/2018 3:52:10 PM

Quant Time: Aug 11 01:05:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	284029	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1040489	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	446544	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	704788	20.00	ng	0.00
75) Chrysene-d12	14.22	240	629858	20.00	ng	0.00
86) Perylene-d12	15.79	264	462511	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	853993	54.44	ng	0.00
7) Phenol-d6	6.63	99	1155451	55.42	ng	0.00
23) Nitrobenzene-d5	7.58	82	729874	39.14	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	220456	49.49	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1229029	44.19	ng	0.00
78) Terphenyl-d14	13.15	244	1001231	40.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	99251	12.312	ng	89
3) Pyridine	3.68	79	289860	13.959	ng	# 86
4) n-Nitrosodimethylamine	3.63	42	178169	15.248	ng	82
6) Aniline	6.68	93	392470	13.840	ng	98
8) 2-Chlorophenol	6.80	128	338369	19.150	ng	96
9) Benzaldehyde	6.57	77	231054	14.295	ng	97
10) Phenol	6.64	94	432687	20.065	ng	90
11) bis(2-Chloroethyl)ether	6.75	93	325642	18.679	ng	93
12) 1,3-Dichlorobenzene	6.96	146	361504	17.695	ng	99
13) 1,4-Dichlorobenzene	7.04	146	364183	17.742	ng	98
14) 1,2-Dichlorobenzene	7.19	146	351225	18.395	ng	97
15) Benzyl Alcohol	7.15	79	320885	18.284	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	645966	17.986	ng	97
17) 2-Methylphenol	7.25	107	282828	18.666	ng	96
18) Hexachloroethane	7.53	117	106329	14.550	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	264063	18.731	ng	90
20) 3+4-Methylphenols	7.41	107	366303	18.865	ng	94
22) Acetophenone	7.42	105	495145	20.352	ng	# 92
24) Nitrobenzene	7.60	77	366590	19.442	ng	95
25) Isophorone	7.83	82	678789	19.099	ng	96
26) 2-Nitrophenol	7.91	139	136216	19.130	ng	92
27) 2,4-Dimethylphenol	7.94	122	307925	19.521	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	421038	20.293	ng	98
29) 2,4-Dichlorophenol	8.15	162	279415	19.249	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	303301	18.951	ng	95
31) Naphthalene	8.32	128	944503	19.960	ng	99
32) Benzoic acid	8.03	122	3966m	6.354	ng	
33) 4-Chloroaniline	8.37	127	302110	14.650	ng	98
34) Hexachlorobutadiene	8.44	225	200138	19.753	ng	97
35) Caprolactam	8.71	113	85105	18.708	ng	# 78
36) 4-Chloro-3-methylphenol	8.84	107	276610	17.664	ng	99
37) 2-Methylnaphthalene	9.02	142	628684	18.779	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	310412	22.636	ng	# 97
40) Hexachlorocyclopentadiene	9.17	237	23253	2.625	ng	98

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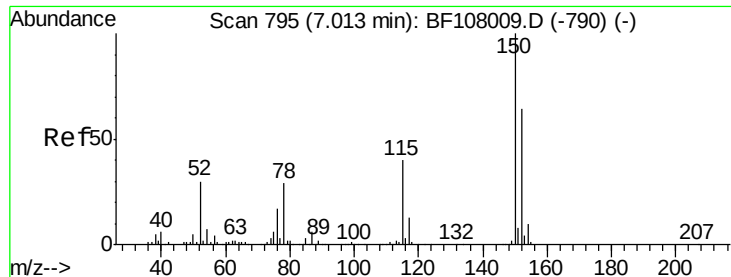
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	185892	21.845	ng	98
43) 2,4,5-Trichlorophenol	9.33	196	192341	20.533	ng	# 92
45) 1,1'-Biphenyl	9.48	154	742216	22.544	ng	99
46) 2-Chloronaphthalene	9.51	162	549089	21.101	ng	98
47) 2-Nitroaniline	9.60	65	181741	21.585	ng	89
48) Acenaphthylene	9.93	152	848724	20.631	ng	100
49) Dimethylphthalate	9.77	163	773479	24.866	ng	# 99
50) 2,6-Dinitrotoluene	9.84	165	127887	19.651	ng	99
51) Acenaphthene	10.10	154	492613	19.550	ng	98
52) 3-Nitroaniline	10.01	138	129767	18.225	ng	97
53) 2,4-Dinitrophenol	10.12	184	1164	7.457	ng	# 56
54) Dibenzofuran	10.27	168	715060	19.588	ng	98
55) 4-Nitrophenol	10.16	139	154651	28.682	ng	97
56) 2,4-Dinitrotoluene	10.24	165	147172	17.569	ng	# 89
57) Fluorene	10.62	166	547425	18.943	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.39	232	133985	17.113	ng	# 87
59) Diethylphthalate	10.48	149	624104	20.720	ng	96
60) 4-Chlorophenyl-phenylether	10.61	204	289265	19.210	ng	89
61) 4-Nitroaniline	10.62	138	121338	17.236	ng	96
62) Azobenzene	10.77	77	557817	17.933	ng	94
64) 4,6-Dinitro-2-methylphenol	10.65	198	4384	6.830	ng	# 62
65) n-Nitrosodiphenylamine	10.72	169	494076	23.723	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	165556	21.615	ng	# 86
67) Hexachlorobenzene	11.17	284	158150	19.625	ng	# 86
68) Atrazine	11.24	200	159898	22.890	ng	97
69) Pentachlorophenol	11.36	266	126584	32.817	ng	98
70) Phenanthrene	11.59	178	838251	25.216	ng	99
71) Anthracene	11.64	178	740649	21.738	ng	100
72) Carbazole	11.79	167	607955	20.084	ng	99
73) Di-n-butylphthalate	12.11	149	820135	23.919	ng	99
74) Fluoranthene	12.78	202	954815	26.318	ng	97
76) Benzidine	12.91	184	491474	20.884	ng	98
77) Pyrene	13.02	202	974235	24.431	ng	100
79) Butylbenzylphthalate	13.62	149	320349	20.231	ng	# 95
80) Benzo(a)anthracene	14.21	228	827055	22.880	ng	98
81) 3,3'-Dichlorobenzidine	14.17	252	224571	17.336	ng	# 96
82) Chrysene	14.25	228	754823	22.777	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	463720	21.626	ng	100
84) Di-n-octyl phthalate	14.81	149	798074	24.404	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.41	276	448037	15.603	ng	# 90
87) Benzo(b)fluoranthene	15.32	252	655101	23.704	ng	96
88) Benzo(k)fluoranthene	15.35	252	577469	22.730	ng	# 96
89) Benzo(a)pyrene	15.72	252	551229	22.274	ng	98
90) Dibenzo(a,h)anthracene	17.43	278	353613	17.269	ng	# 94
91) Benzo(g,h,i)perylene	17.91	276	374663	18.582	ng	# 91

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



#1

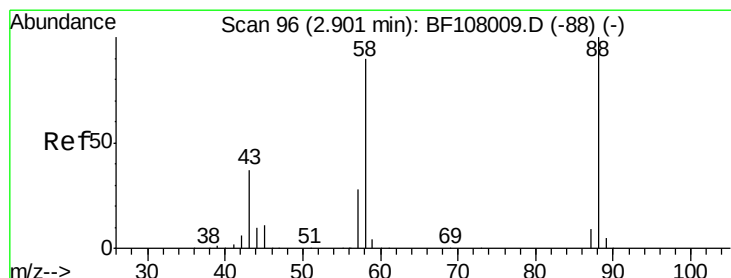
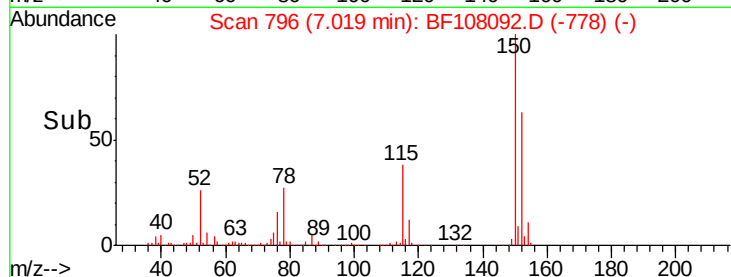
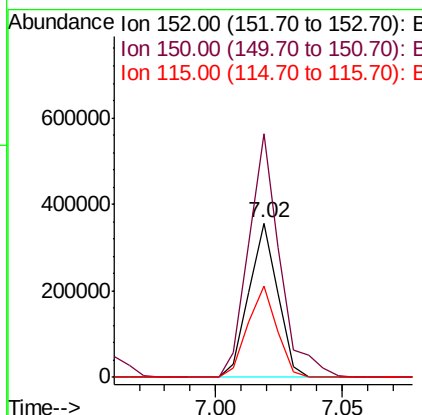
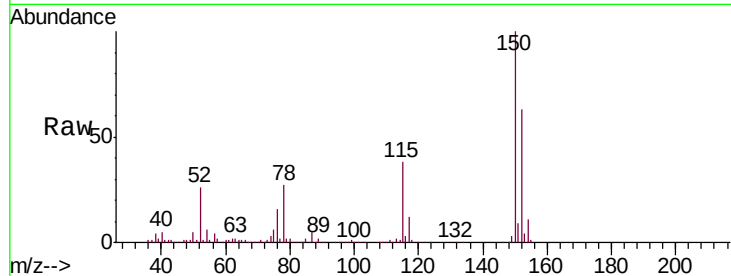
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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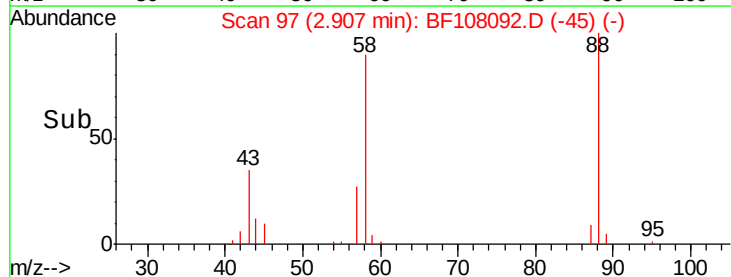
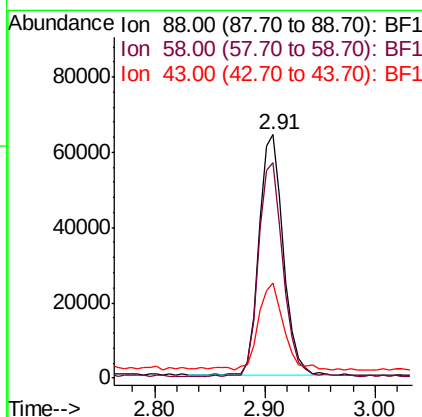
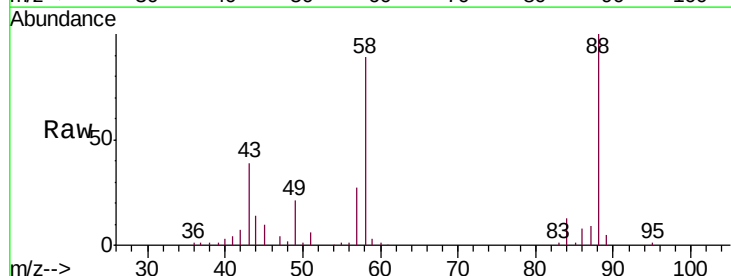
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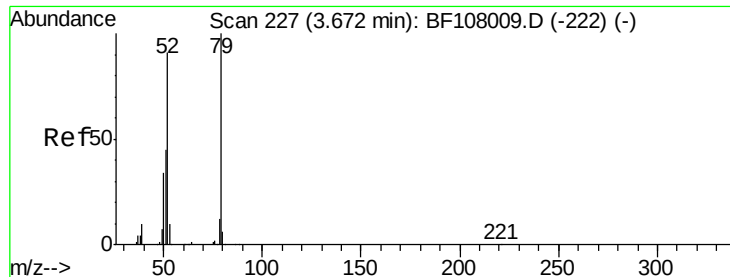


#2

1,4-Dioxane
Concen: 12.312 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	62.6	93.8
43	36.0	24.6	37.0





#3

Pyridine

Concen: 13.959 ng

RT: 3.68 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

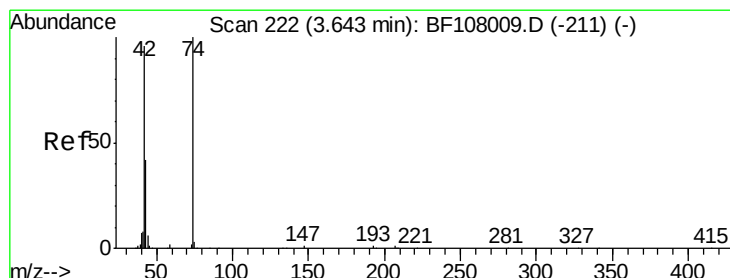
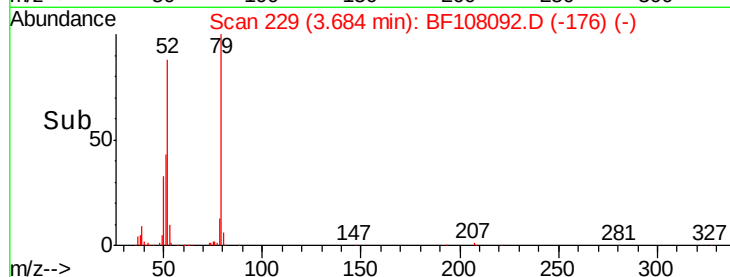
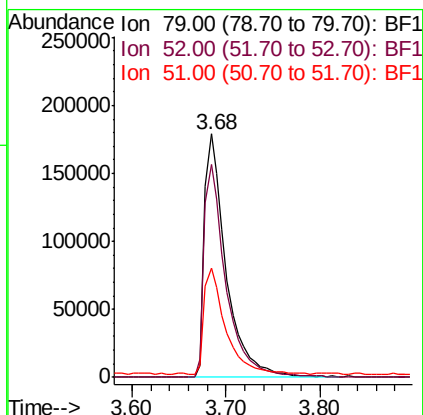
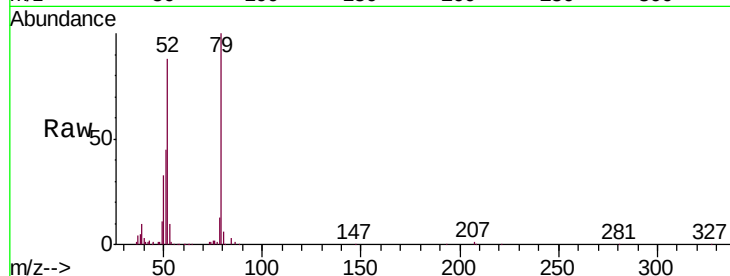
ClientSampleId :

JC-03-080918-AMSD

Tgt Ion:	79	Resp:	289860
Ion Ratio	Lower	Upper	
79	100		
52	87.5	59.8	89.6
51	44.8	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 15.248 ng

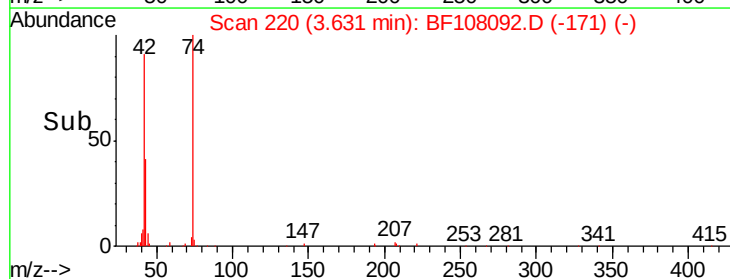
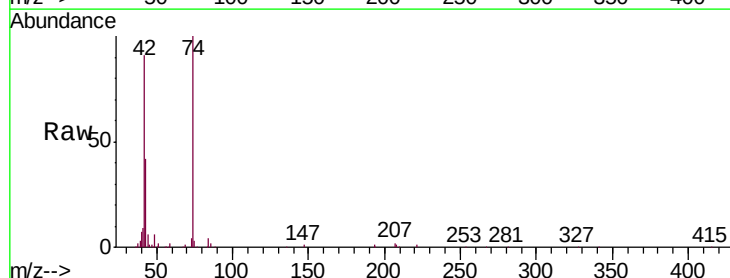
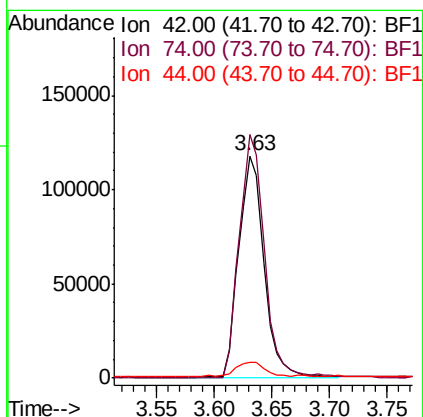
RT: 3.63 min Scan# 220

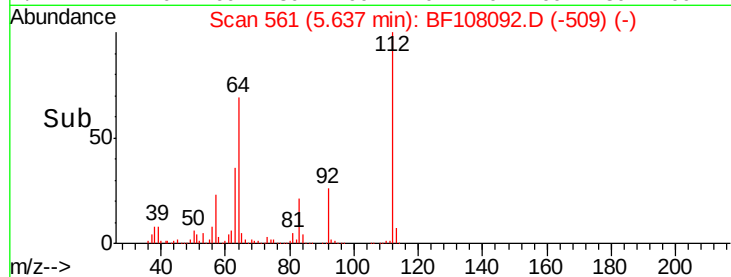
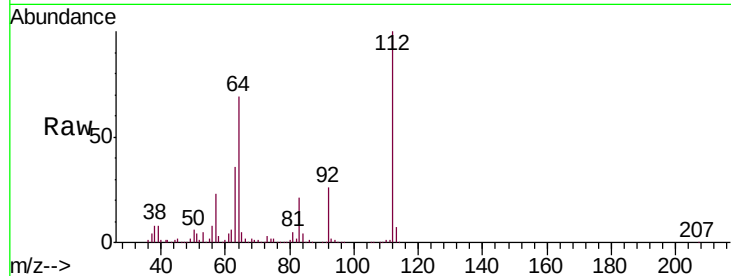
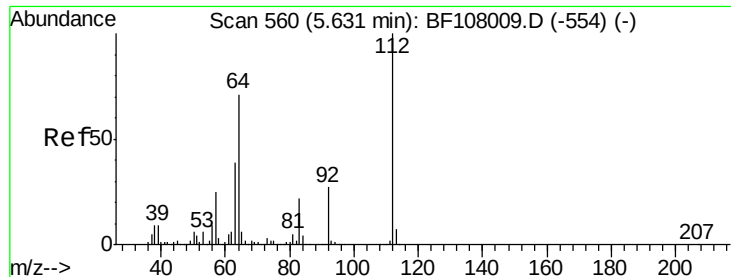
Delta R.T. -0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion:	42	Resp:	178169
Ion Ratio	Lower	Upper	
42	100		
74	109.6	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 54.435 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

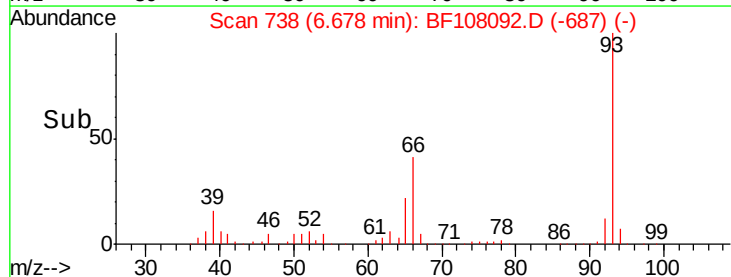
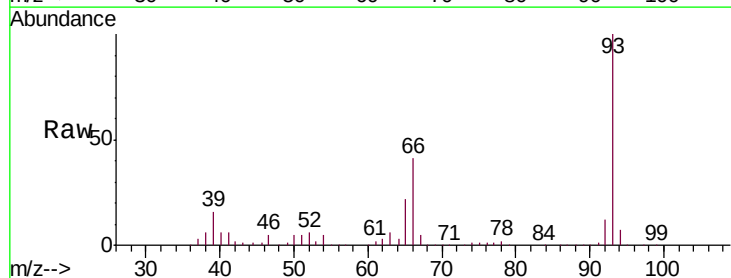
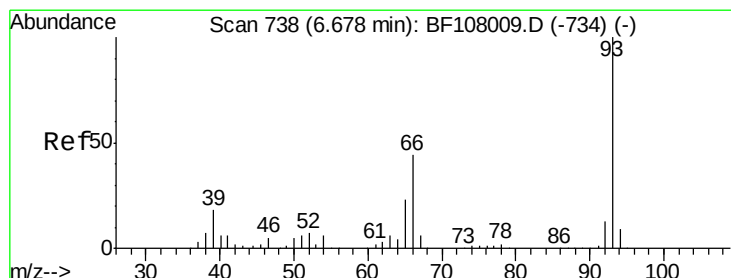
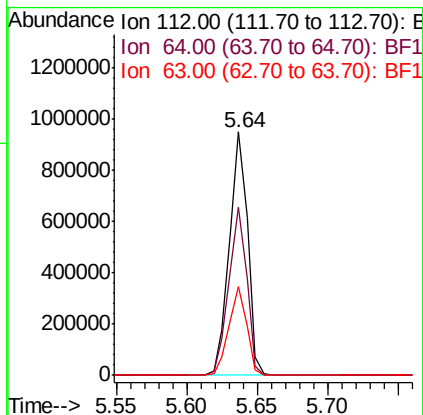
ClientSampleId :

JC-03-080918-AMSD

Tgt Ion:	112	Resp:	853993
Ion Ratio	Lower	Upper	
112	100		
64	68.8	47.9	71.9
63	36.4	23.7	35.5#

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#6

Aniline

Concen: 13.840 ng

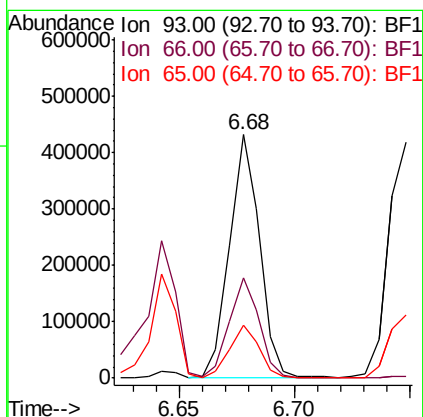
RT: 6.68 min Scan# 738

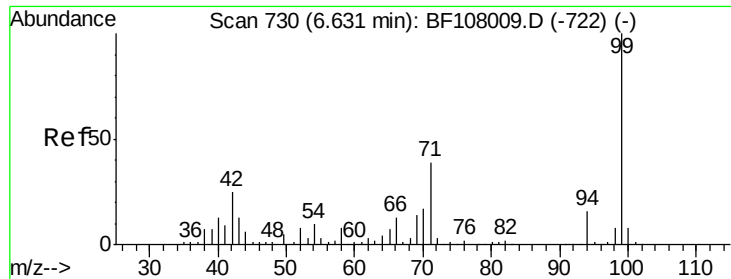
Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion:	93	Resp:	392470
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.2	48.2
65	21.8	16.4	24.6





#7

Phenol-d6

Concen: 55.424 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

ClientSampleId :

JC-03-080918-AMSD

Tgt Ion: 99 Resp: 1155451

Ion Ratio Lower Upper

99 100

42 23.9 14.5 21.7#

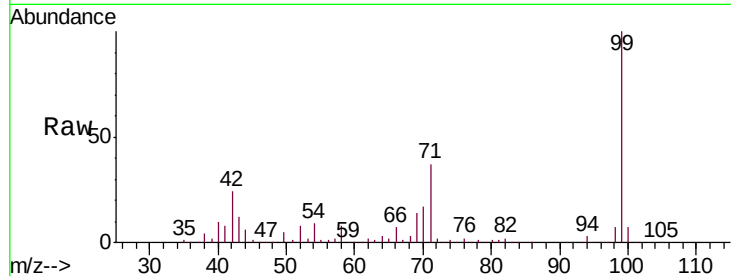
71 36.6 25.4 38.0

Manual Integrations

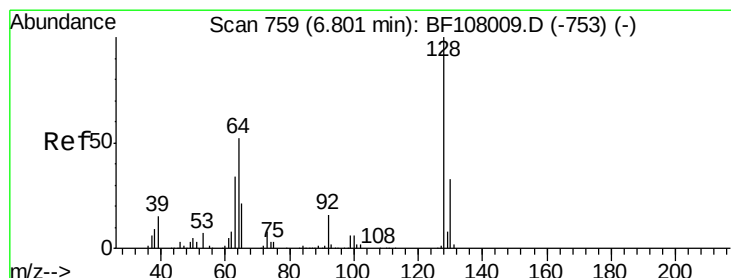
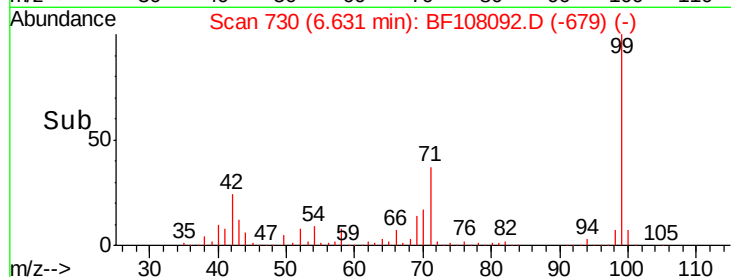
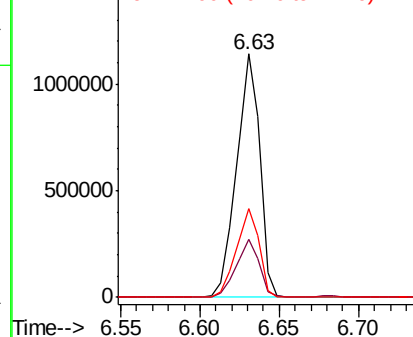
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 19.150 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

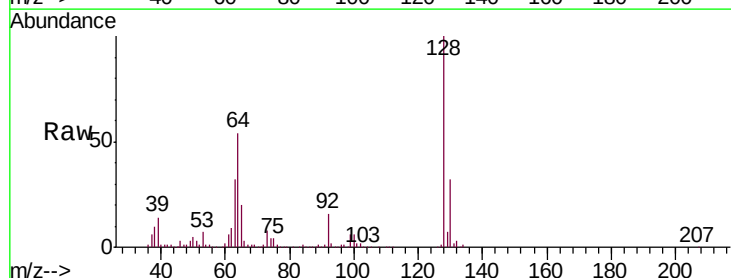
Tgt Ion: 128 Resp: 338369

Ion Ratio Lower Upper

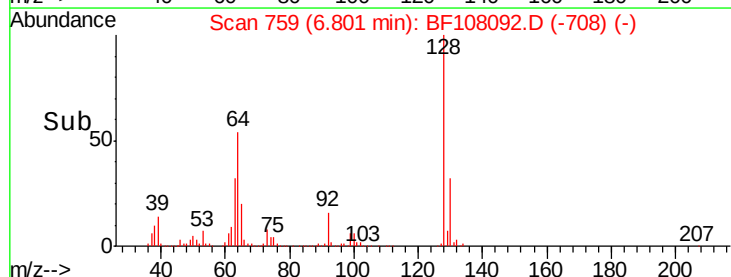
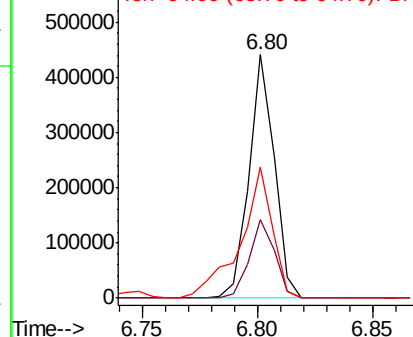
128 100

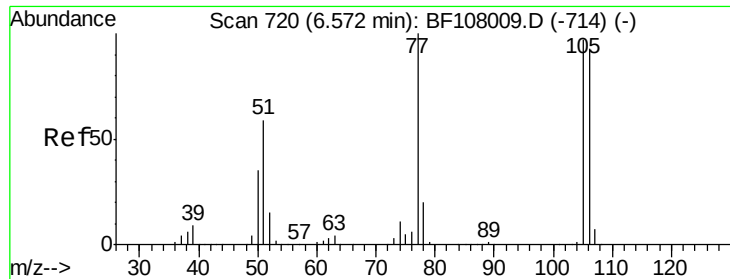
130 32.4 13.0 53.0

64 53.8 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: 14.295 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

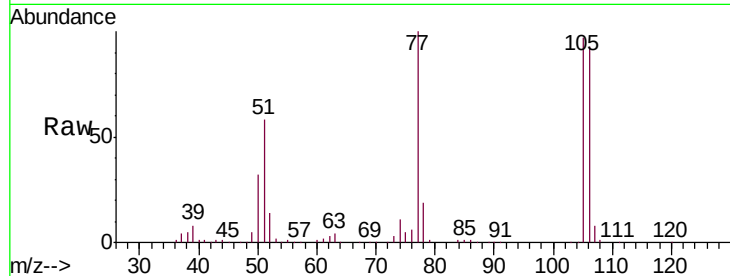
ClientSampleId :

JC-03-080918-AMSD

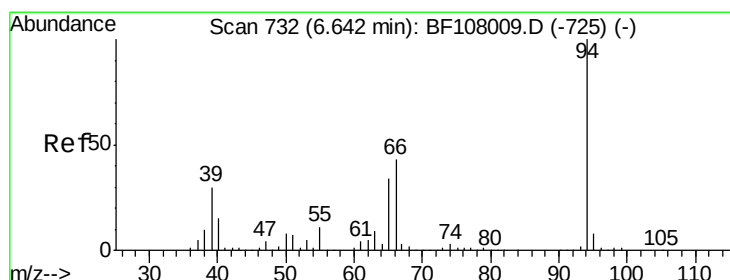
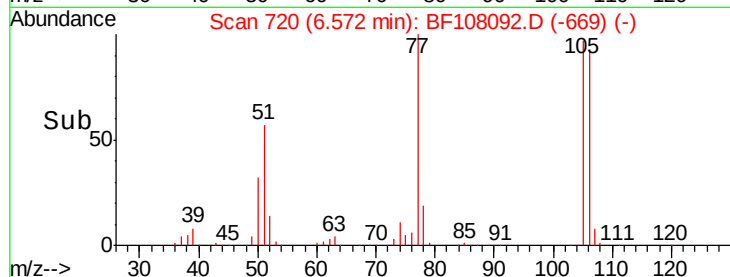
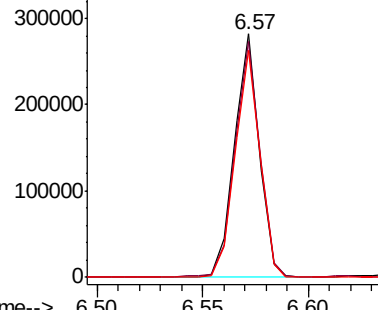
Tgt Ion:	77	Resp:	231054
Ion	Ratio	Lower	Upper
77	100		
105	97.1	81.1	121.1
106	93.3	74.5	114.5

Manual Integrations
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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: 20.065 ng

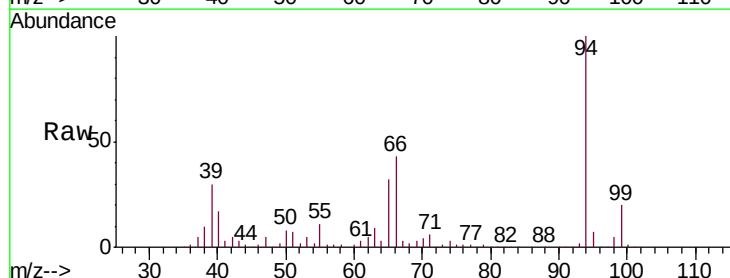
RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

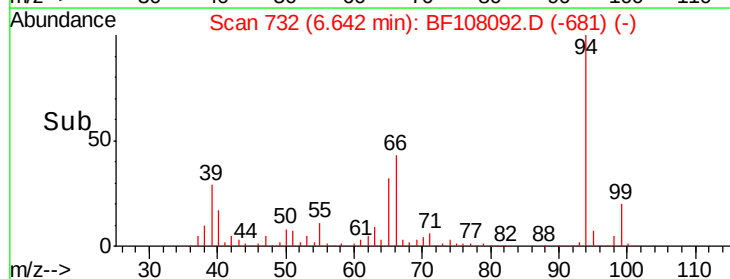
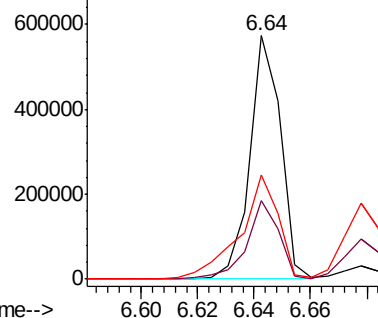
Lab File: BF108092.D

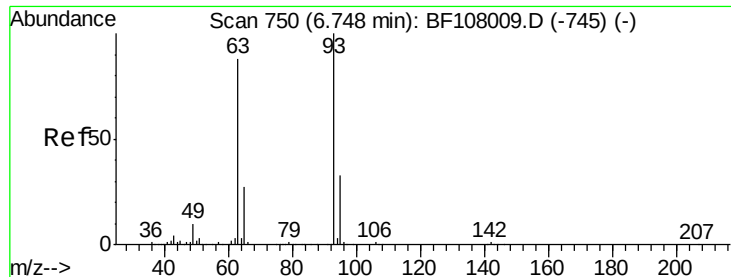
Acq: 10 Aug 2018 19:00

Tgt Ion:	94	Resp:	432687
Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	42.7	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





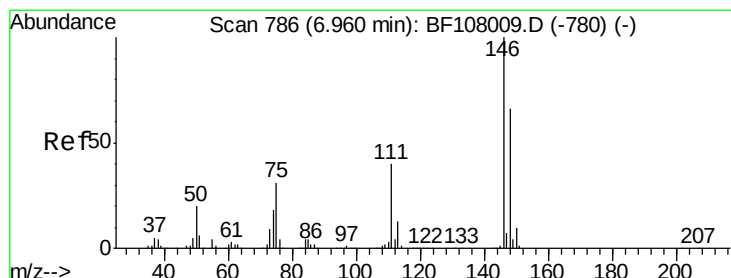
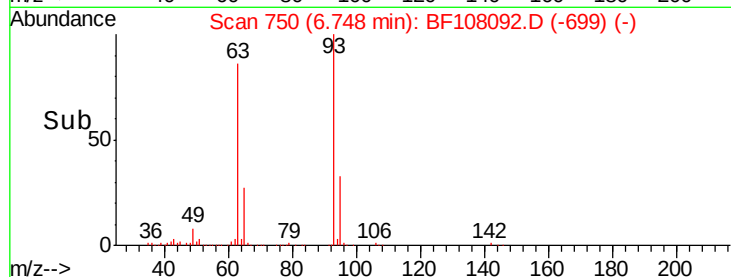
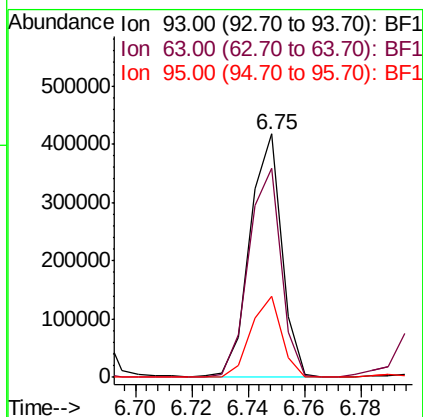
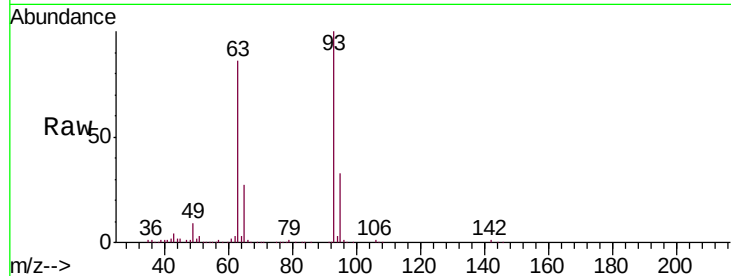
#11
bis(2-Chloroethyl)ether
Concen: 18.679 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion:	93	Resp:	325642
Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	33.4	11.8	51.8

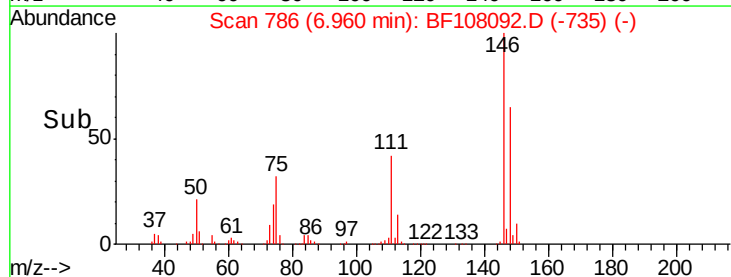
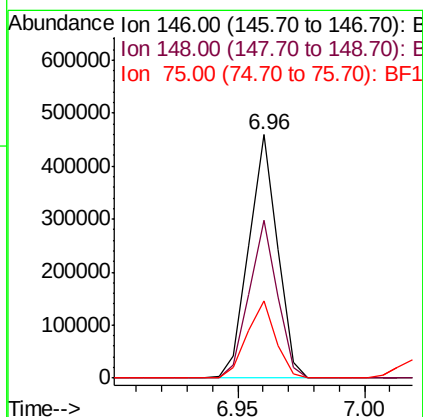
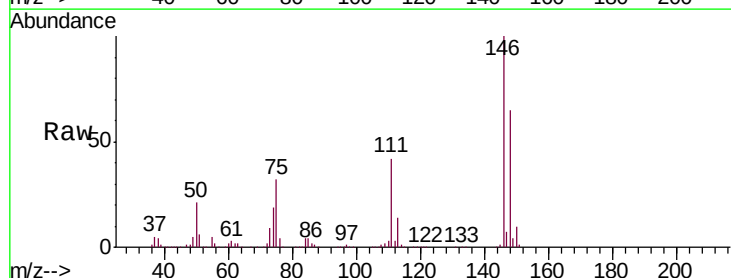
Manual Integrations
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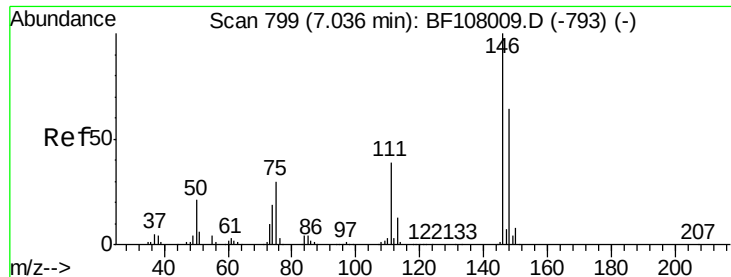
Sohil
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#12
1,3-Dichlorobenzene
Concen: 17.695 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion:	146	Resp:	361504
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	31.6	24.2	36.4





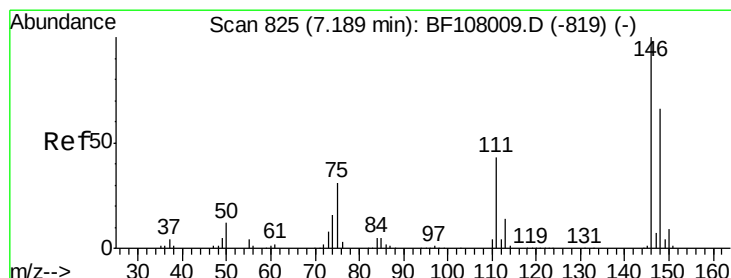
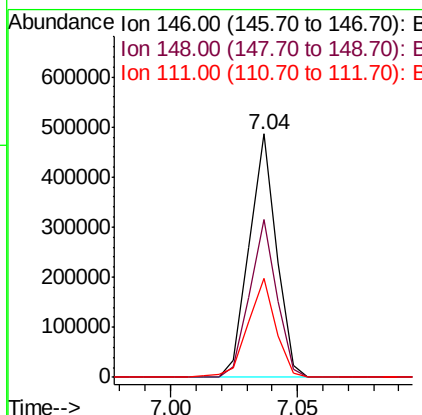
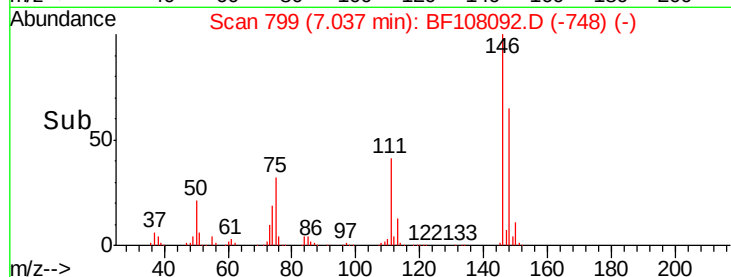
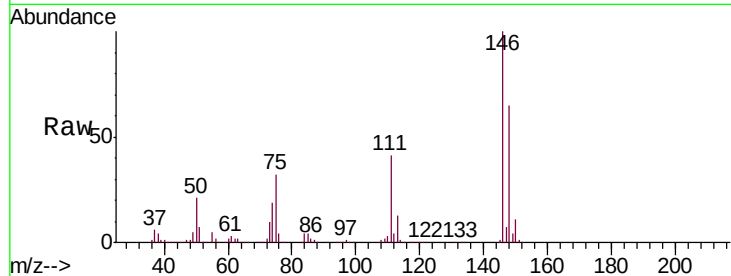
#13
 1,4-Dichlorobenzene
 Concen: 17.742 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.5	34.2	51.2

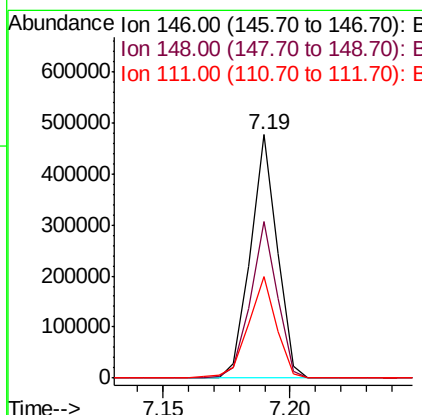
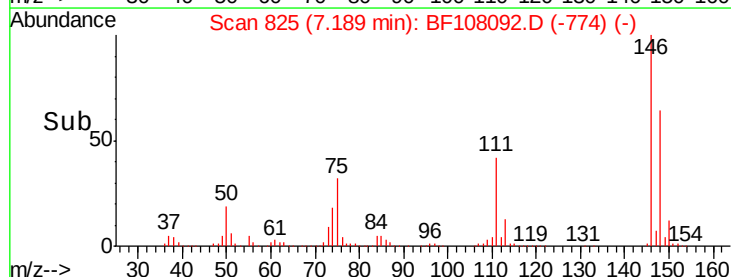
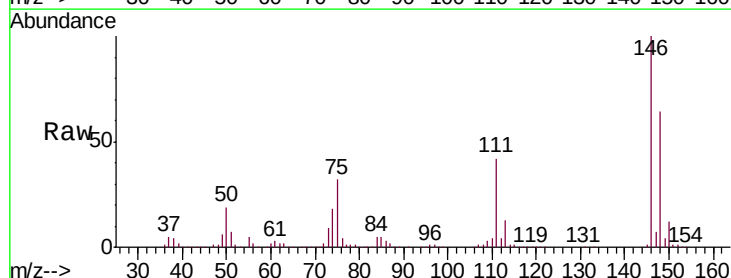
Manual Integrations
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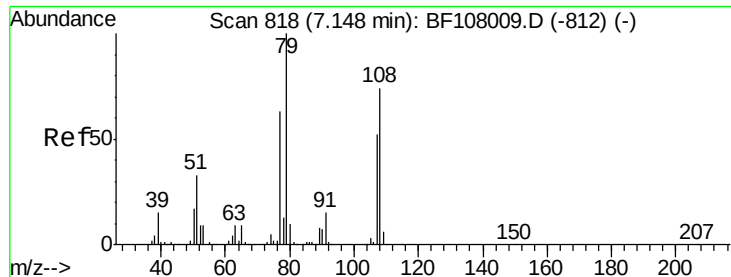
Sohil
 8/13/2018 3:52:10 PM



#14
 1,2-Dichlorobenzene
 Concen: 18.395 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	41.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 18.284 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

ClientSampleId :

JC-03-080918-AMSD

Tgt Ion: 79 Resp: 320885

Ion Ratio Lower Upper

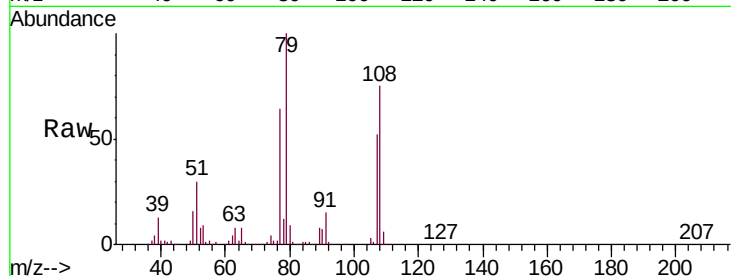
79 100

108 74.6 65.1 97.7

77 63.8 50.6 75.8

Manual Integrations
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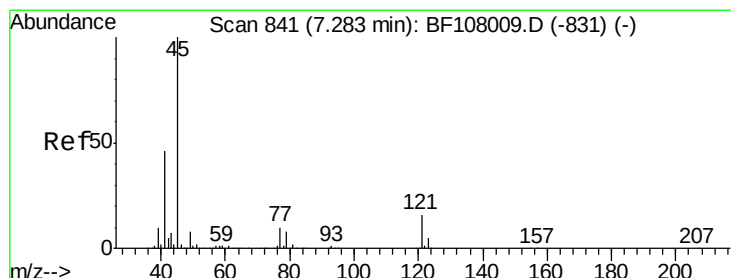
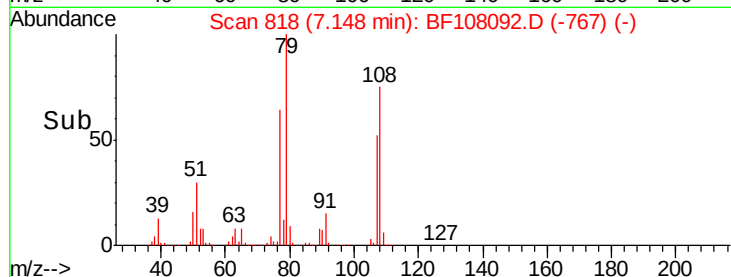
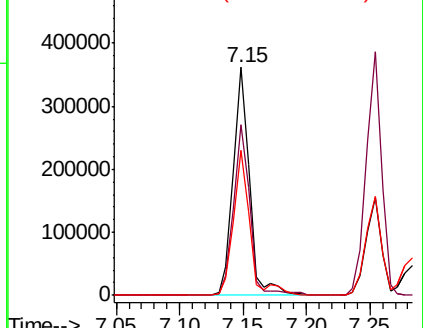
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.986 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

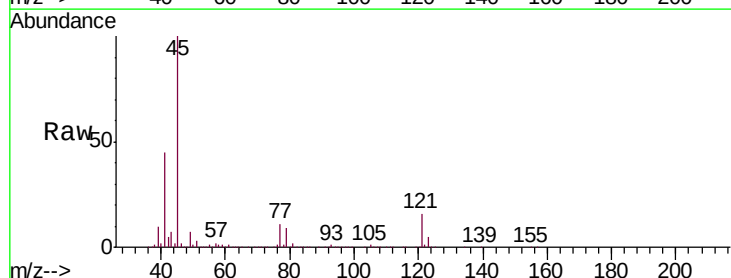
Tgt Ion: 45 Resp: 645966

Ion Ratio Lower Upper

45 100

77 11.1 0.0 32.9

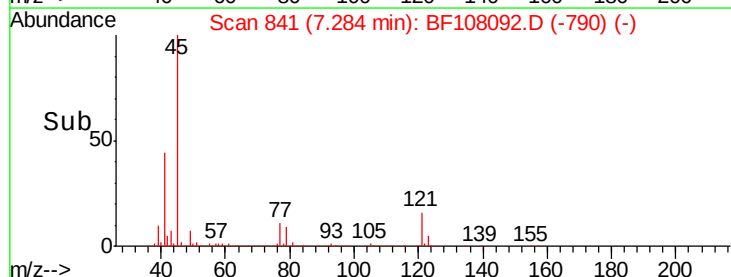
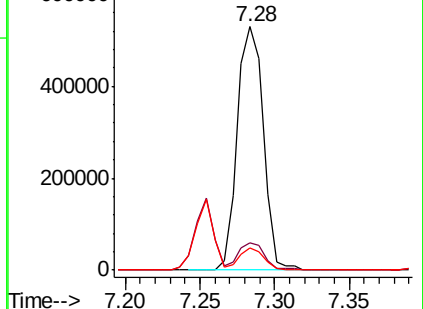
79 9.0 0.0 29.6

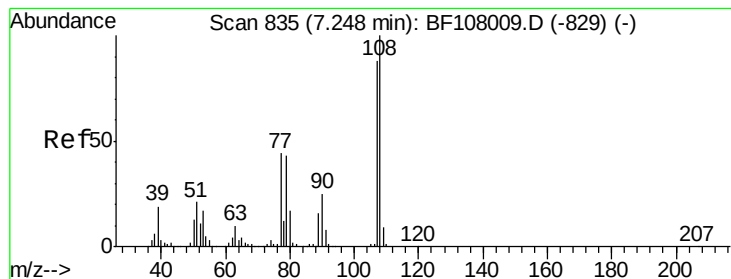


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





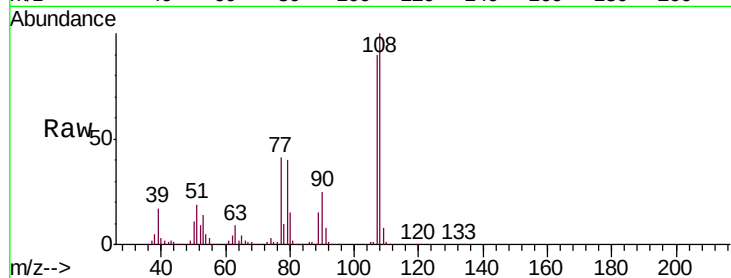
#17
 2-Methylphenol
 Concen: 18.666 ng
 RT: 7.25 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

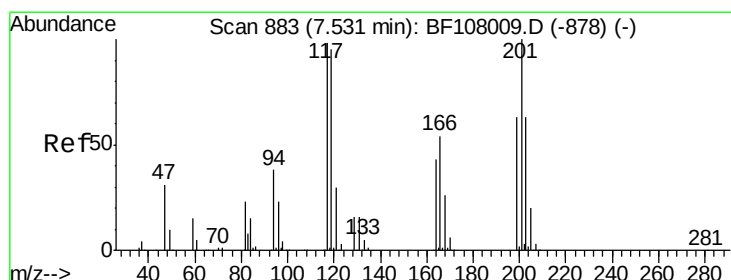
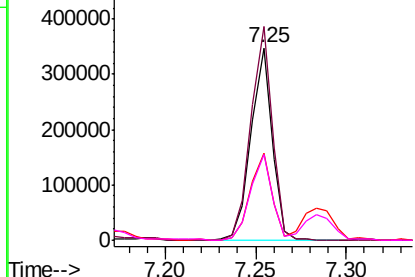
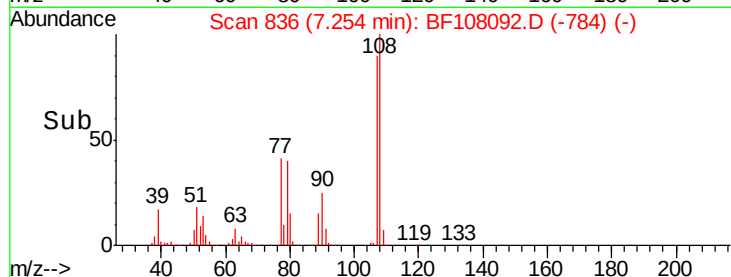
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	282828		
108	111.2	91.7	137.5	
77	45.4	33.8	50.8	
79	44.7	33.8	50.8	

Manual Integrations
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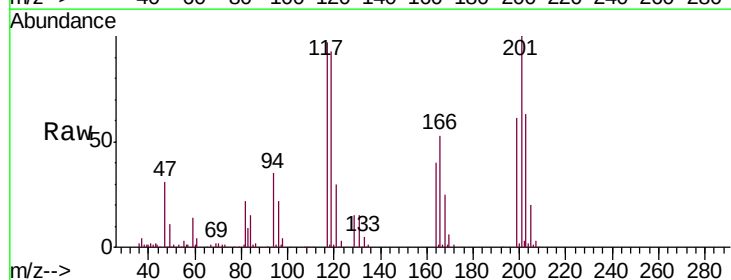


Abundance Ion 107.00 (106.70 to 107.70): E
 600000 Ion 108.00 (107.70 to 108.70): E
 500000 Ion 77.00 (76.70 to 77.70): BF1
 400000 Ion 79.00 (78.70 to 79.70): BF1

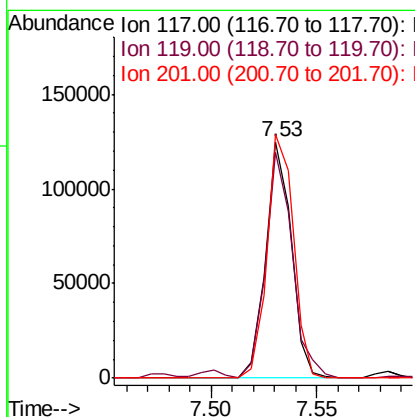
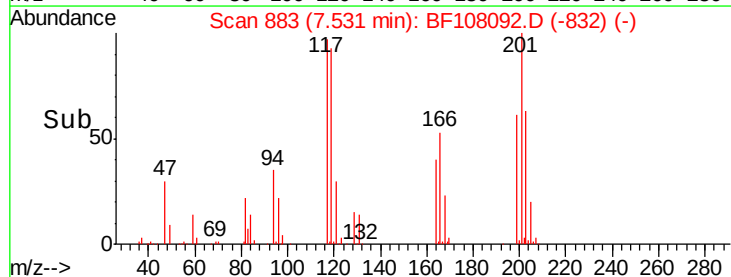


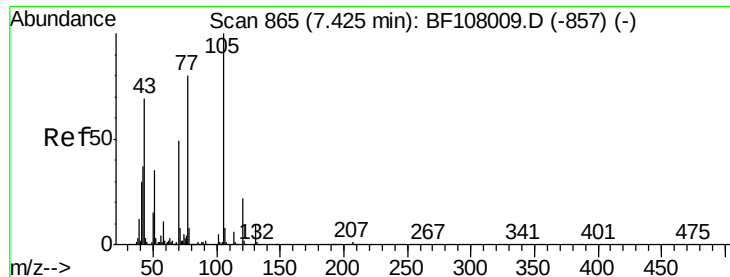
#18
 Hexachloroethane
 Concen: 14.550 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106329		
119	95.9	75.8	113.8	
201	103.2	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
 150000 Ion 119.00 (118.70 to 119.70): E
 100000 Ion 201.00 (200.70 to 201.70): E





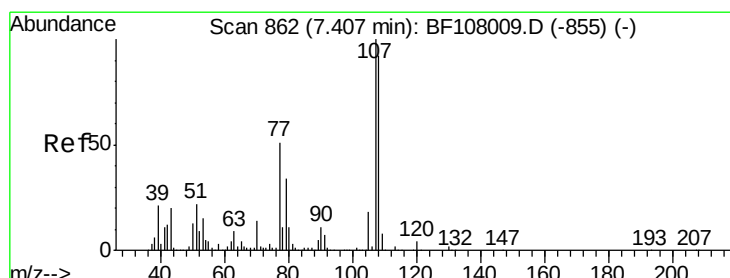
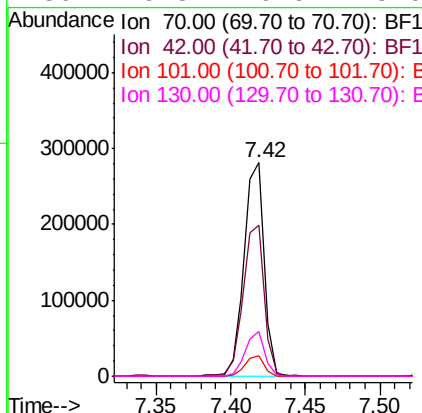
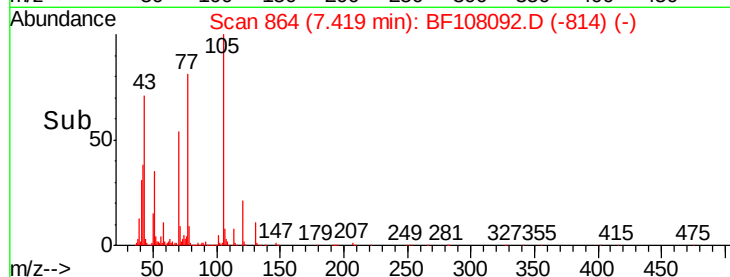
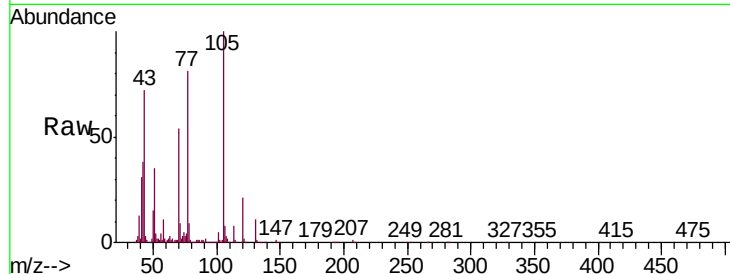
#19
n-Nitroso-di-n-propylamine
Concen: 18.731 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.5	47.5	71.3
101	9.3	7.4	11.2
130	20.8	16.6	25.0

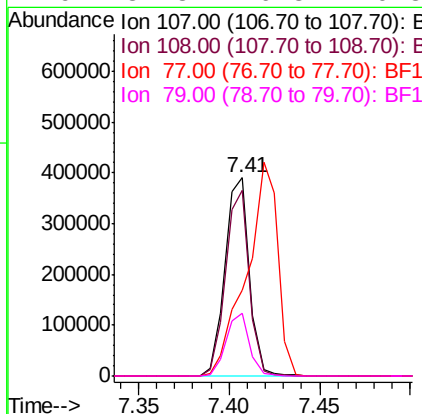
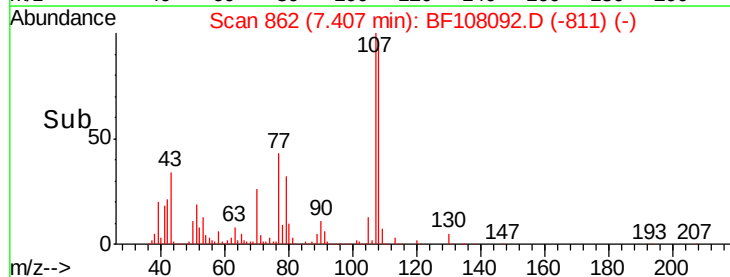
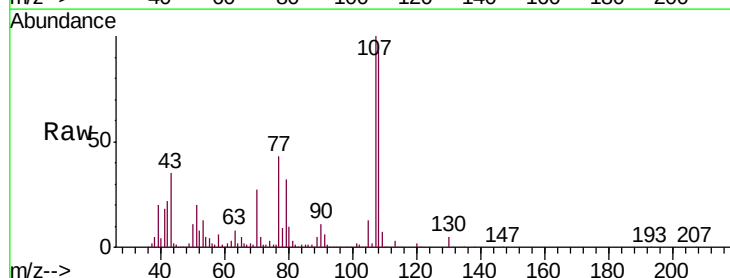
Manual Integrations
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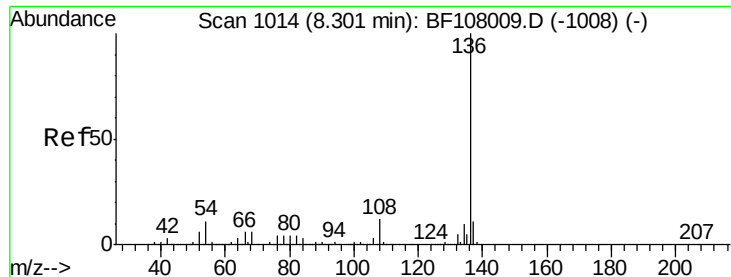
Sohil
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#20
3+4-Methylphenols
Concen: 18.865 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	43.1	26.7	66.7
79	31.8	6.3	46.3





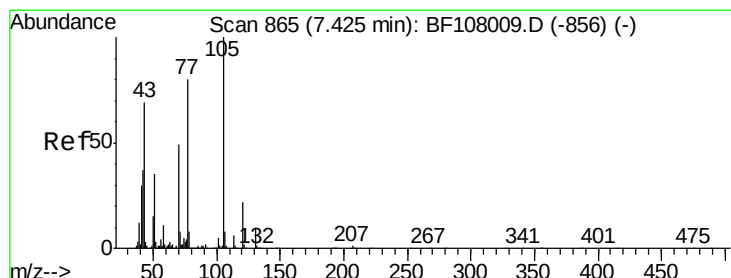
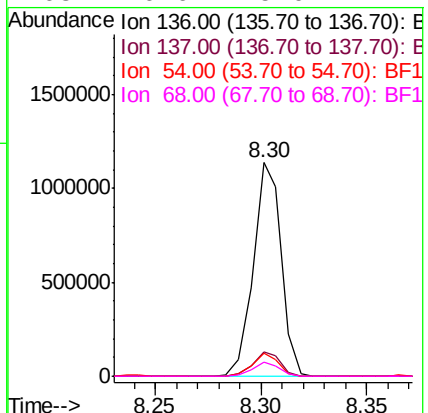
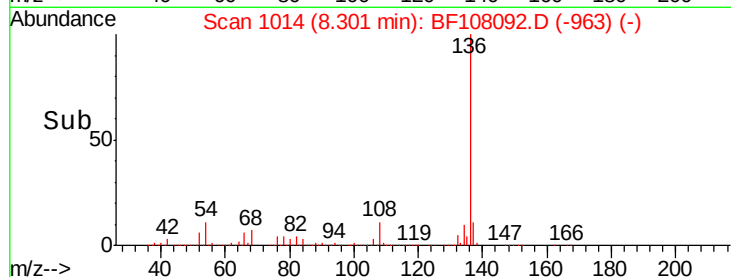
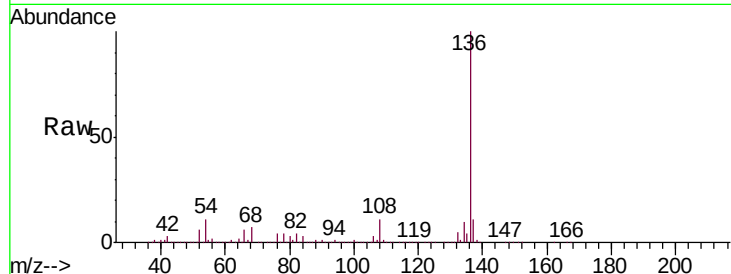
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.8	6.6	9.8#
68	6.6	5.0	7.4

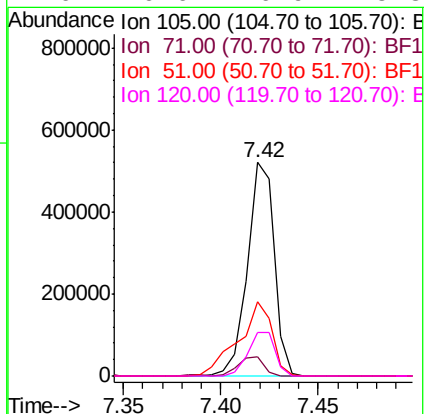
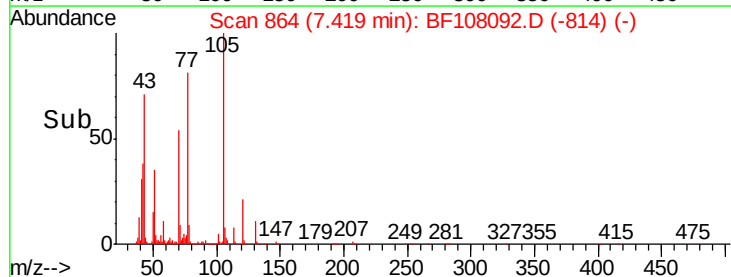
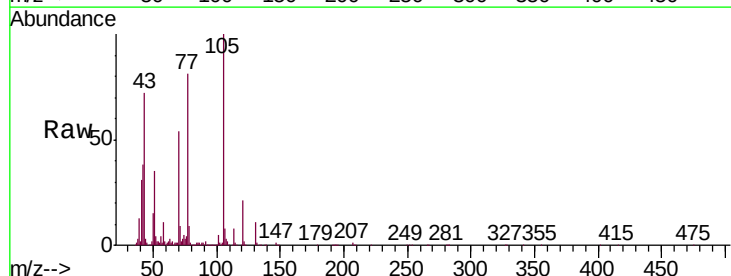
Manual Integrations
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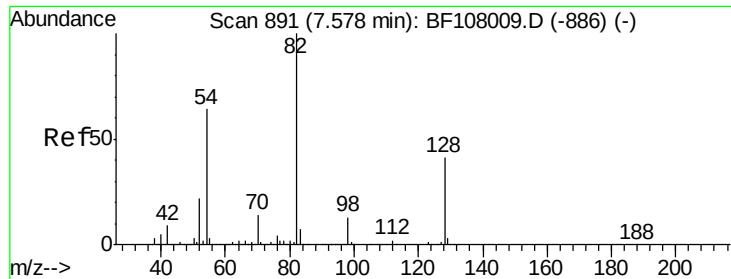
Sohil
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#22
Acetophenone
Concen: 20.352 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.4	6.6#
51	35.1	22.3	33.5#
120	20.6	16.9	25.3





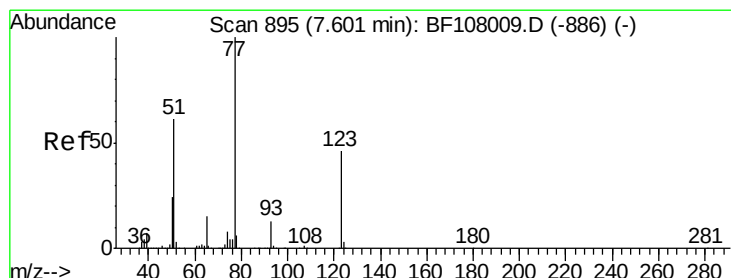
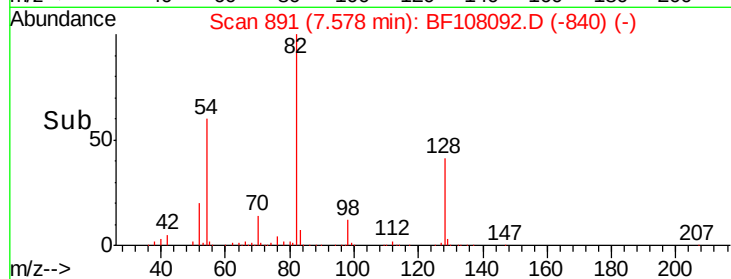
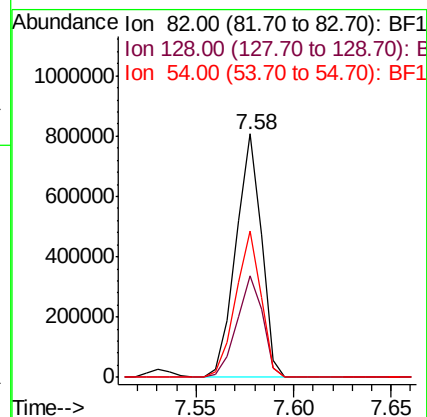
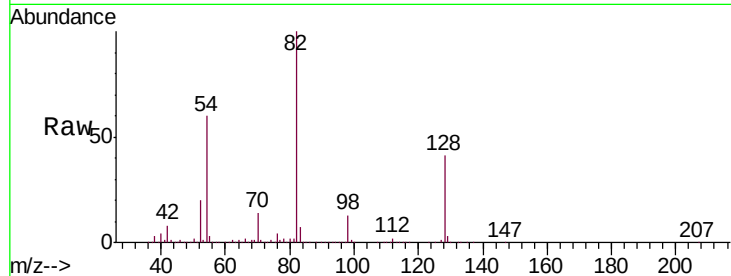
#23
 Nitrobenzene-d5
 Concen: 39.143 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	60.1	41.4	62.2

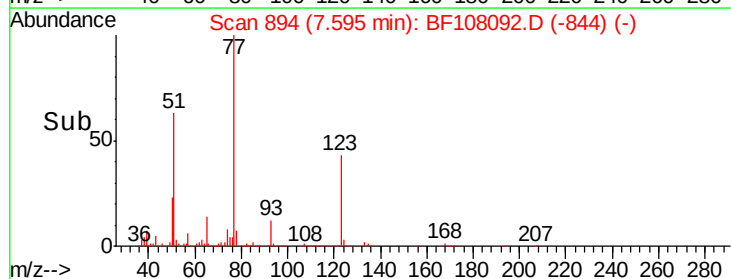
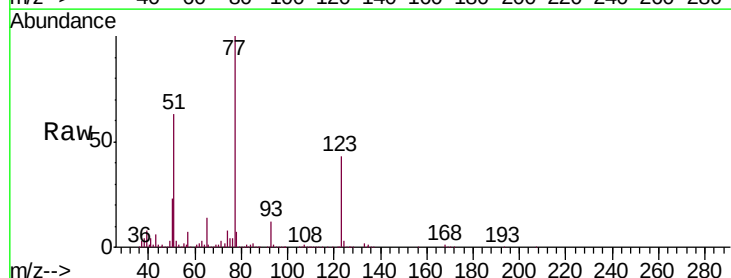
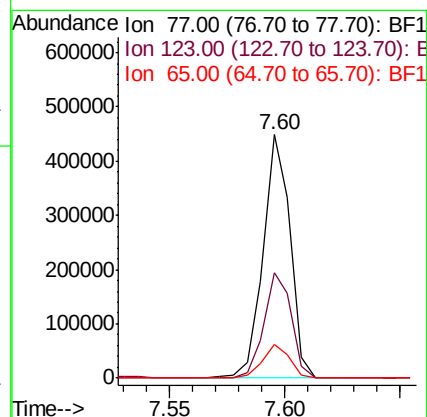
Manual Integrations
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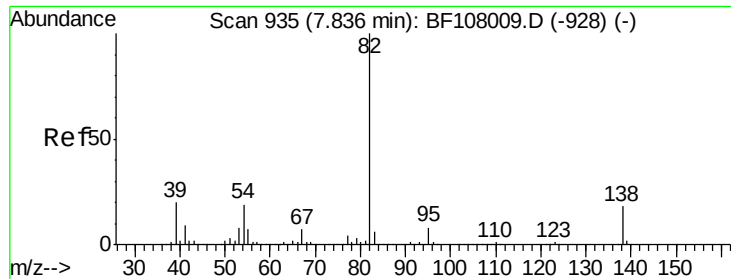
Sohil
 8/13/2018 3:52:10 PM



#24
 Nitrobenzene
 Concen: 19.442 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.9	56.9
65	14.0	11.0	16.4





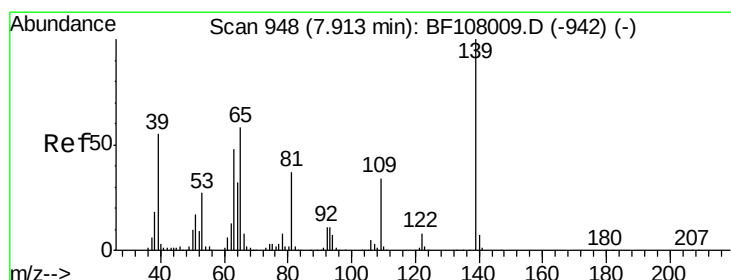
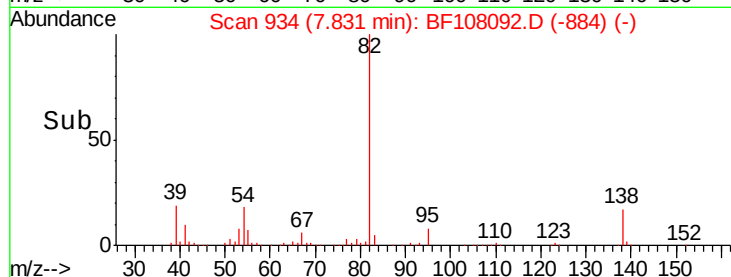
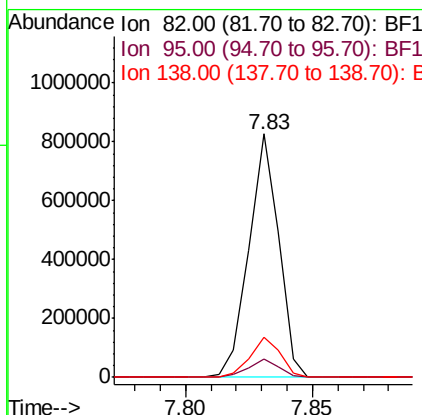
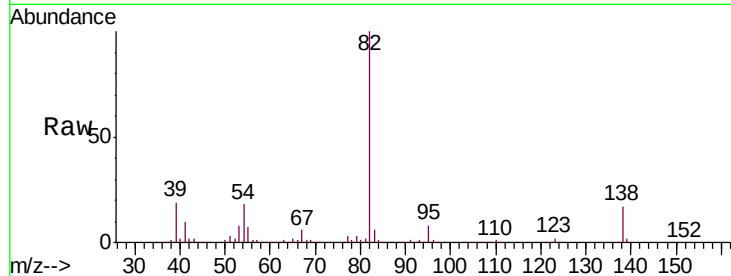
#25
Isophorone
Concen: 19.099 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	678789		
95	7.6	5.2	7.8	
138	16.5	14.9	22.3	

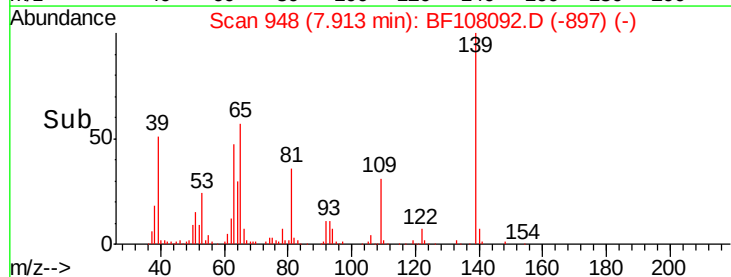
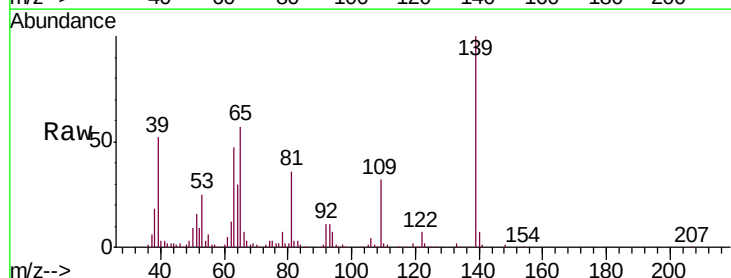
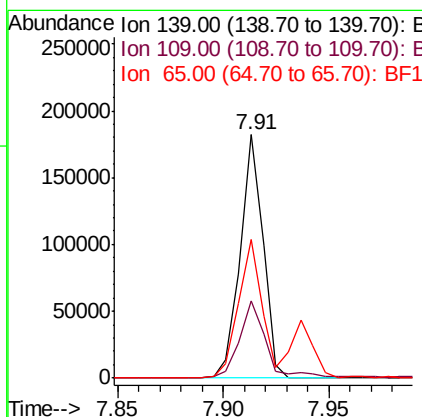
Manual Integrations
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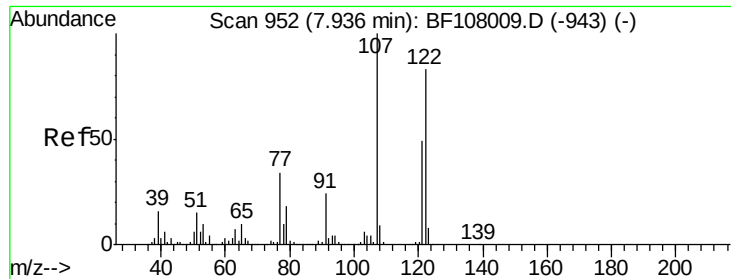
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#26
2-Nitrophenol
Concen: 19.130 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	136216		
109	31.5	22.7	34.1	
65	57.1	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 19.521 ng

RT: 7.94 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

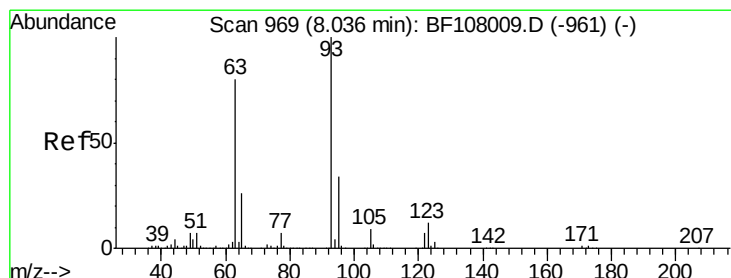
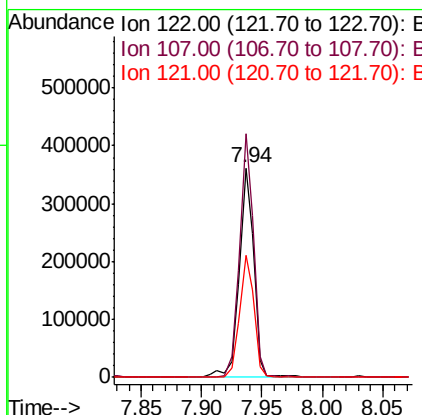
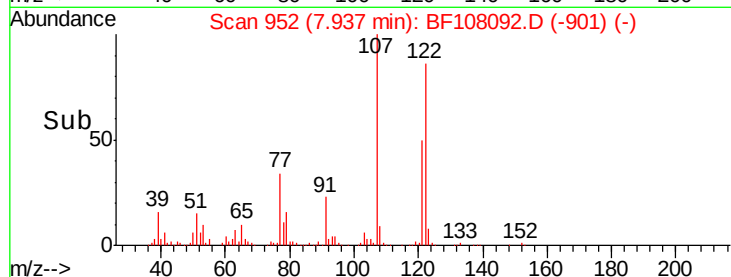
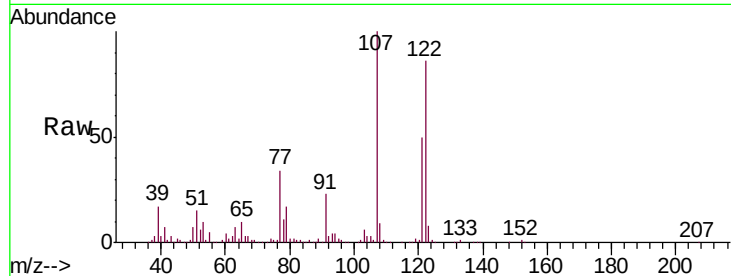
ClientSampleId :

JC-03-080918-AMSD

Tgt Ion:	122	Resp:	307925
Ion Ratio	Lower	Upper	
122	100		
107	116.2	91.2	136.8
121	58.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 20.293 ng

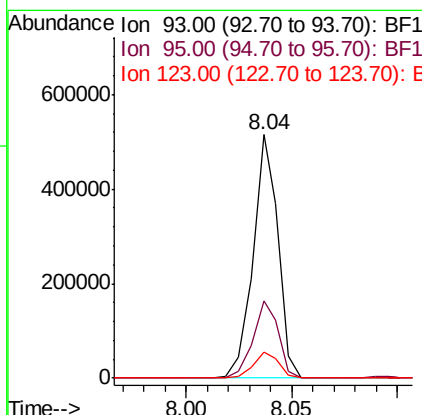
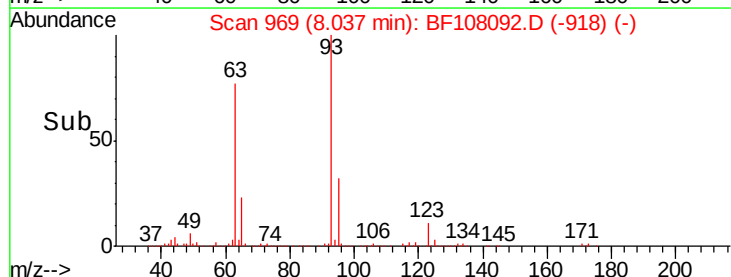
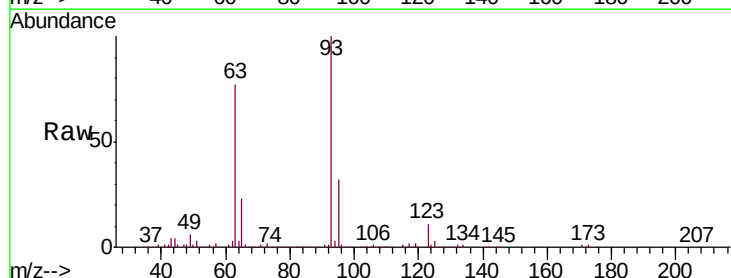
RT: 8.04 min Scan# 969

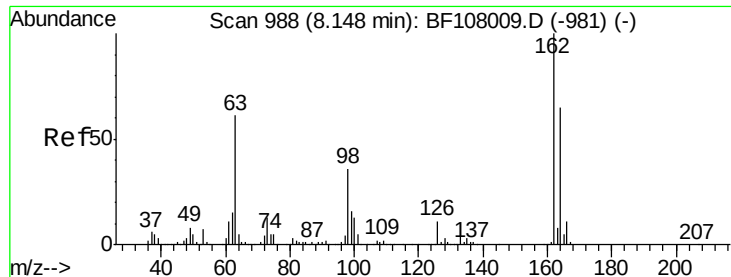
Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion:	93	Resp:	421038
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.3	39.5
123	10.6	9.8	14.6





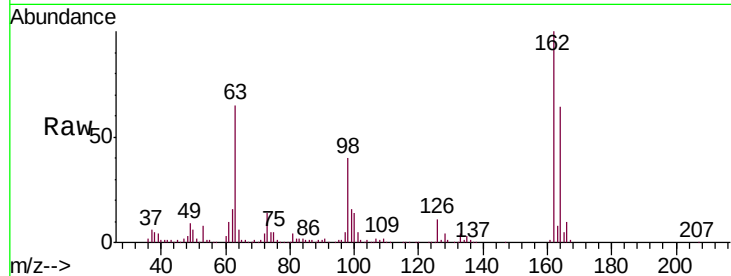
#29
2,4-Dichlorophenol
Concen: 19.249 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	279415		
164	64.4	42.7	82.7	
98	39.8	18.1	58.1	

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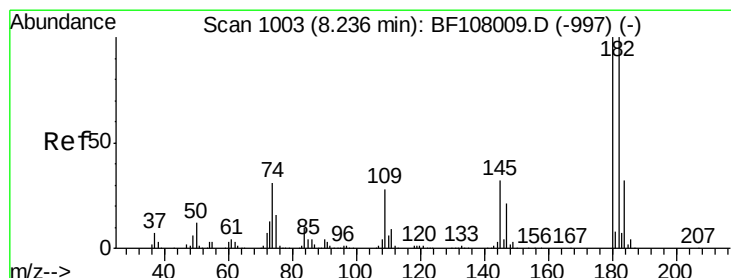
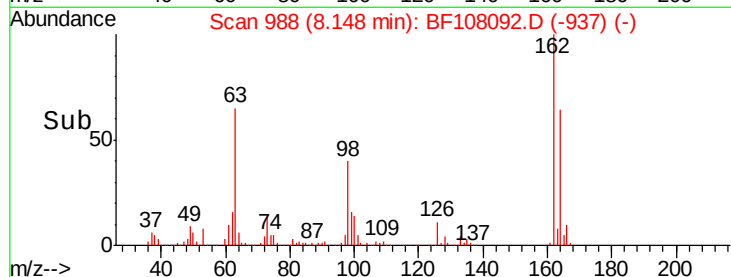
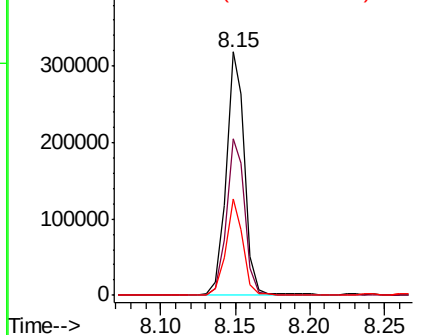


Abundance

Ion 162.00 (161.70 to 162.70): E

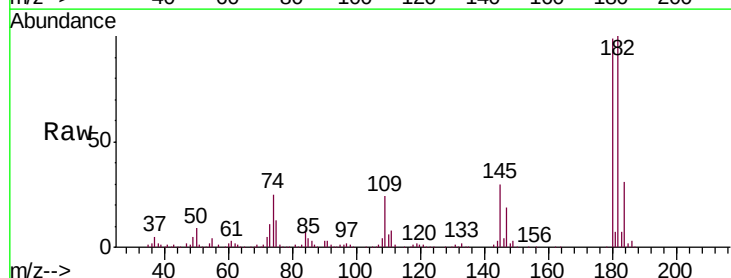
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 18.951 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303301		
182	101.4	76.8	115.2	
145	30.2	26.5	39.7	

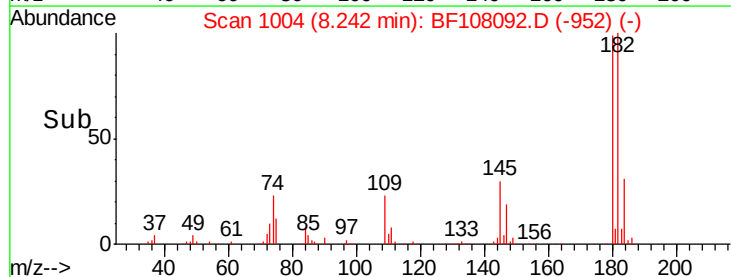
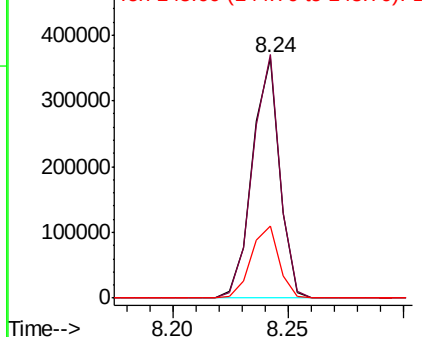


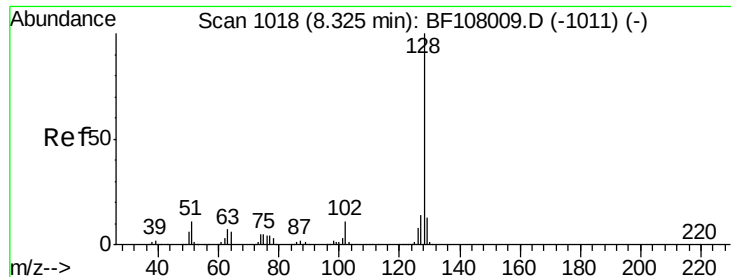
Abundance

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





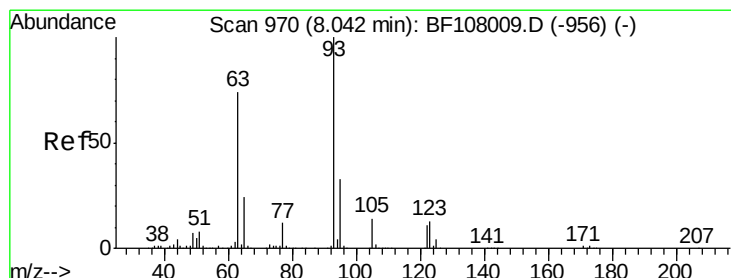
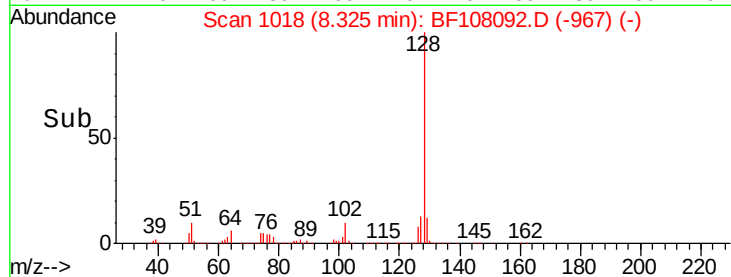
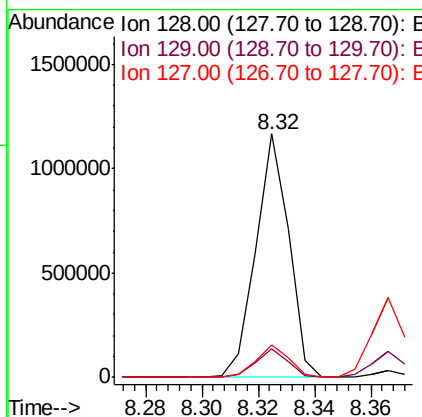
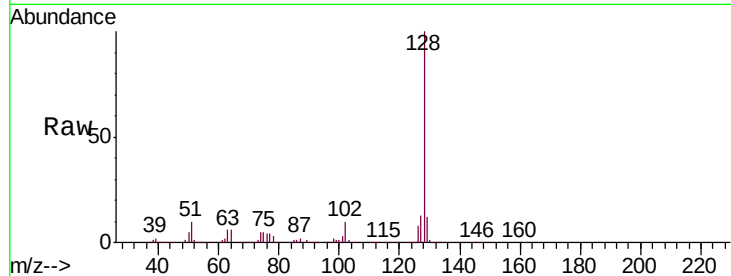
#31
Naphthalene
Concen: 19.960 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	944503		
129	11.6	8.8	13.2	
127	13.4	10.9	16.3	

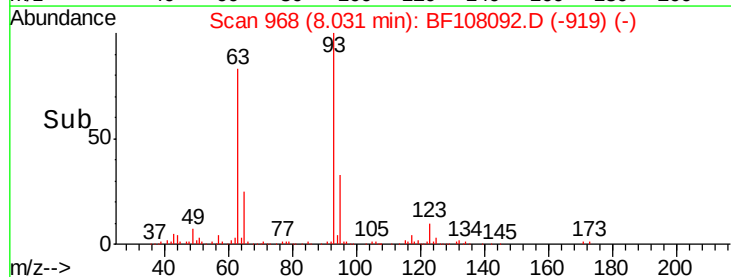
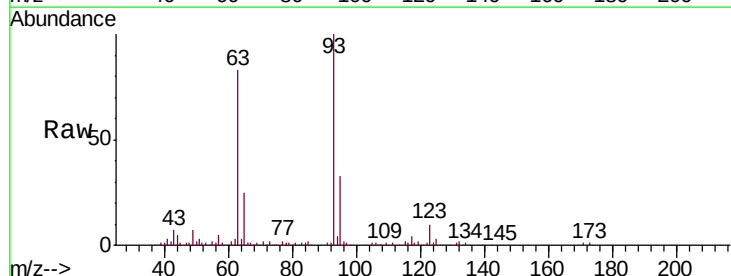
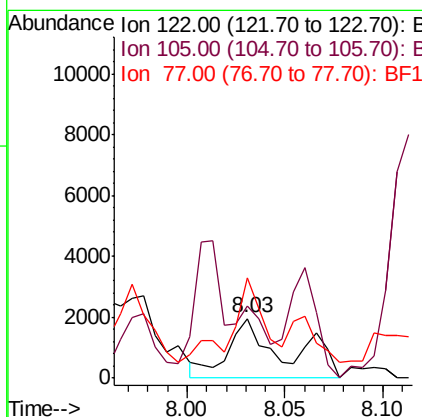
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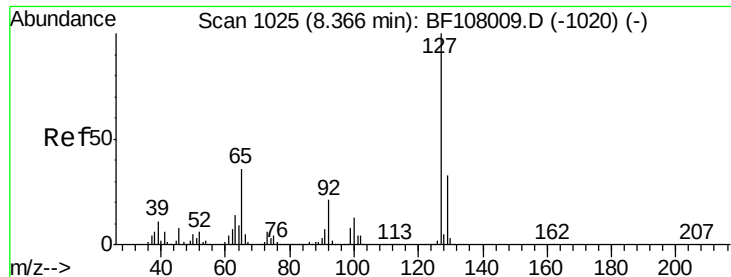
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#32
Benzoic acid
Concen: 6.354 ng m
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3966		
105	120.8	101.1	141.1	
77	166.3	70.7	110.7#	





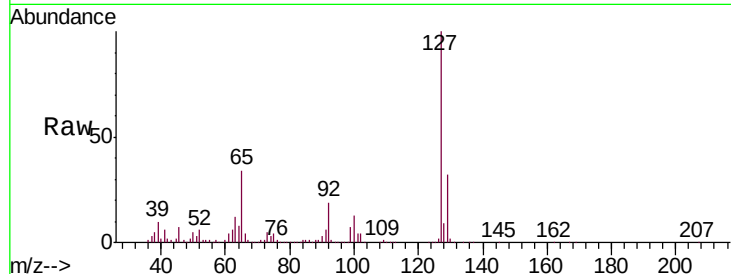
#33
4-Chloroaniline
Concen: 14.650 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

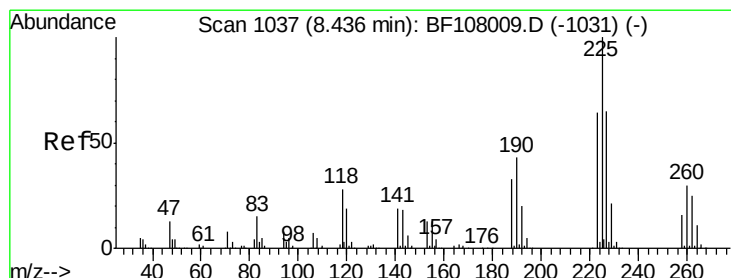
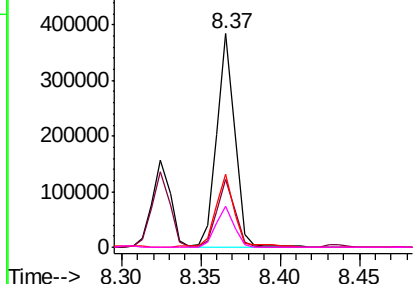
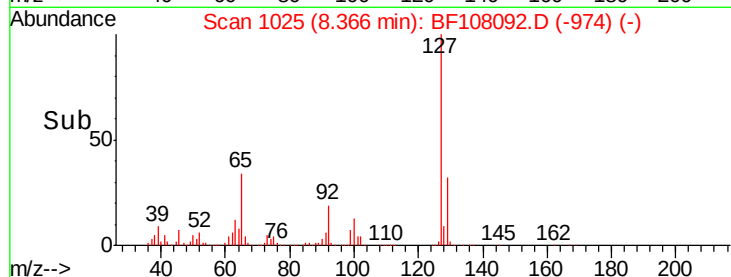
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	302110		
129	31.9	25.9	38.9	
65	34.2	25.0	37.4	
92	19.1	15.2	22.8	

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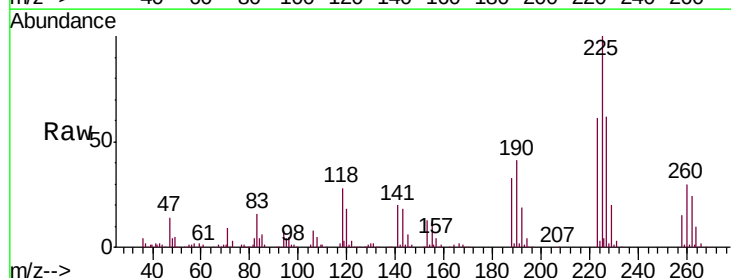


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

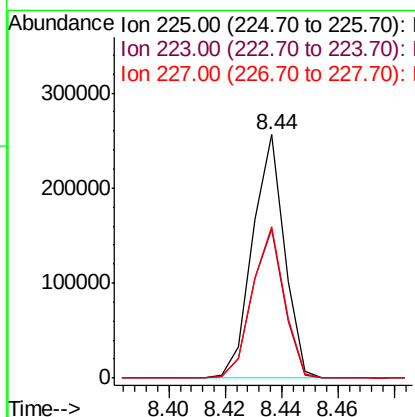
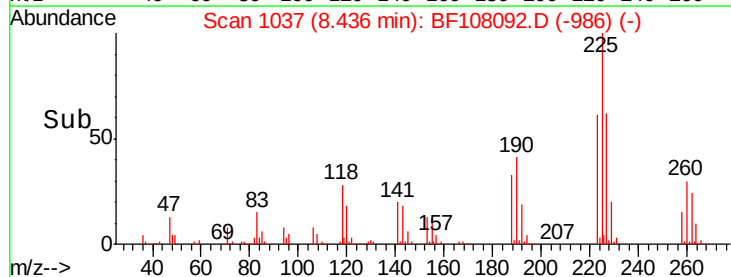


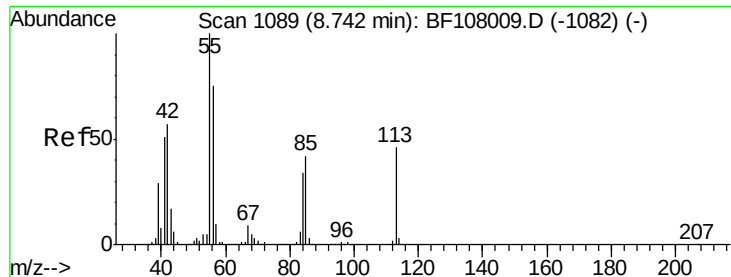
#34
Hexachlorobutadiene
Concen: 19.753 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	200138		
223	61.1	50.6	76.0	
227	62.4	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





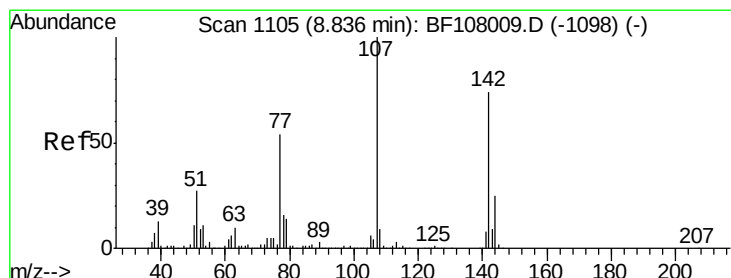
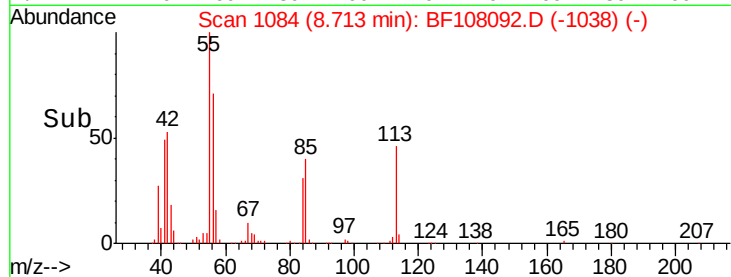
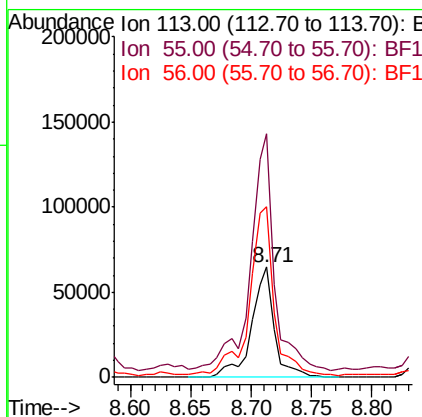
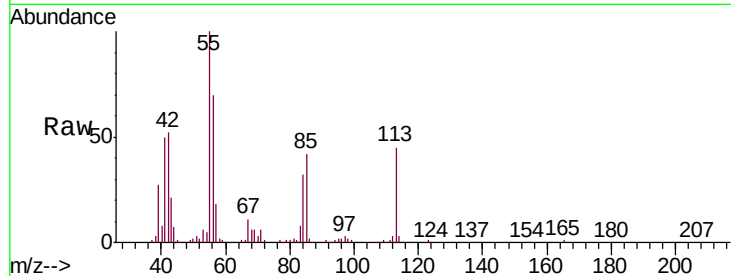
#35
 Caprolactam
 Concen: 18.708 ng
 RT: 8.71 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	85105		
55	220.8	163.3	203.3#	
56	154.6	115.7	155.7	

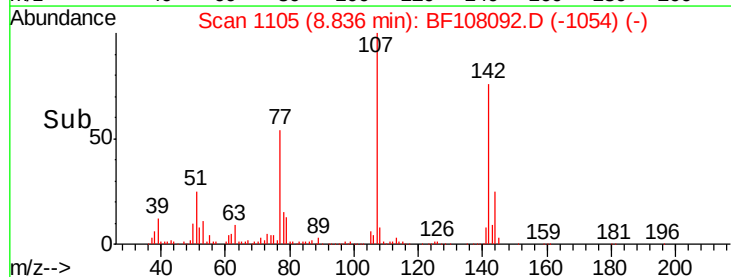
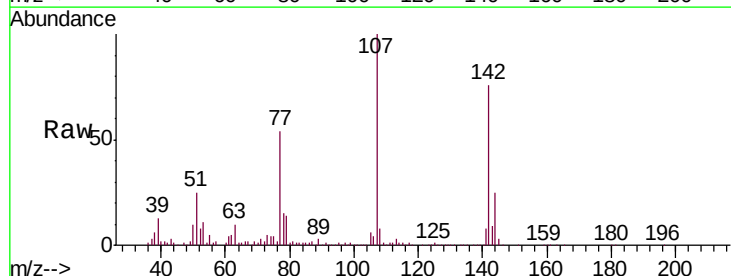
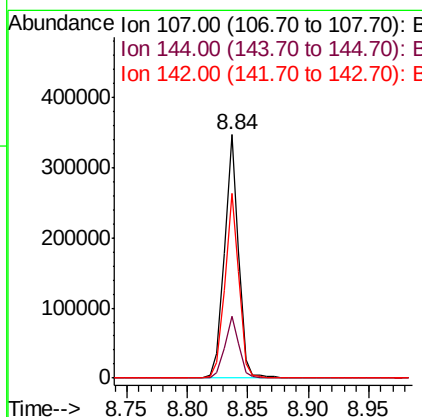
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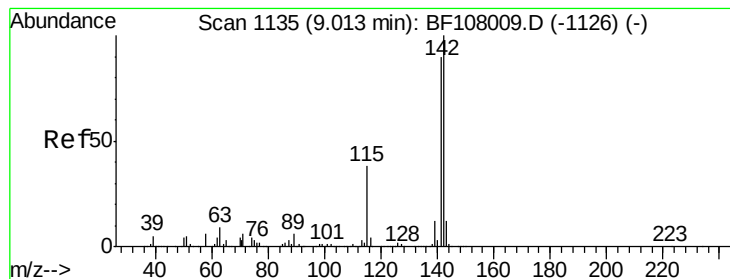
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#36
 4-Chloro-3-methylphenol
 Concen: 17.664 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	276610		
144	25.4	20.5	30.7	
142	76.0	62.0	93.0	





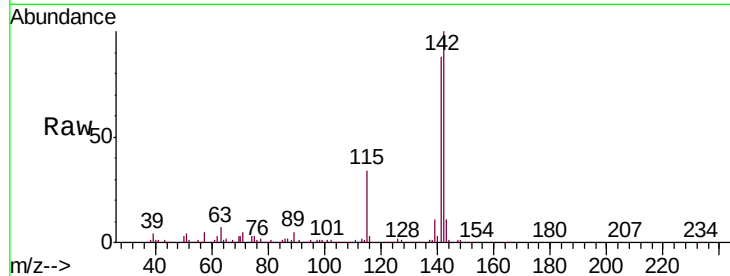
#37
2-Methylnaphthalene
Concen: 18.779 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	628684		
141	88.1	70.8	106.2	
115	34.0	26.1	39.1	

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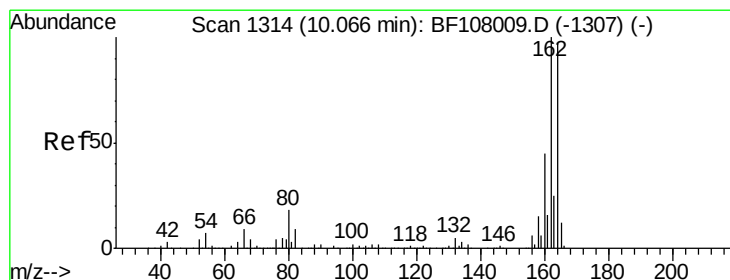
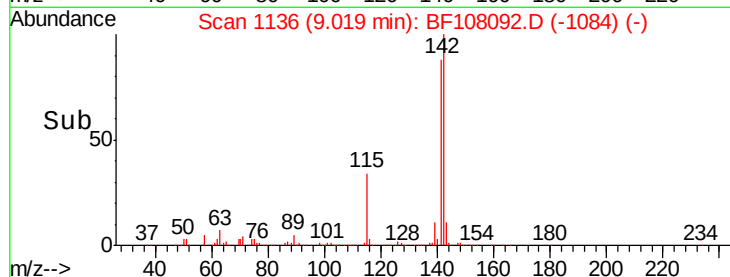
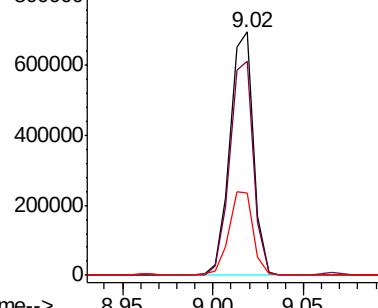


Abundance

Ion 142.00 (141.70 to 142.70): E

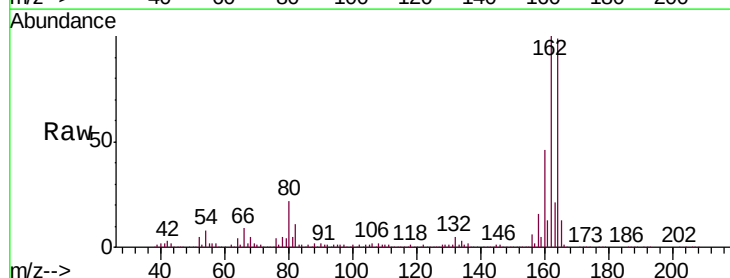
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	446544		
162	101.2	86.1	129.1	
160	46.9	38.3	57.5	

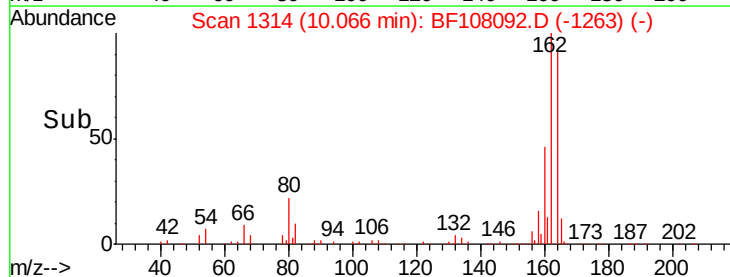
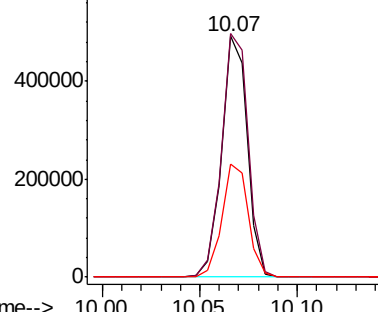


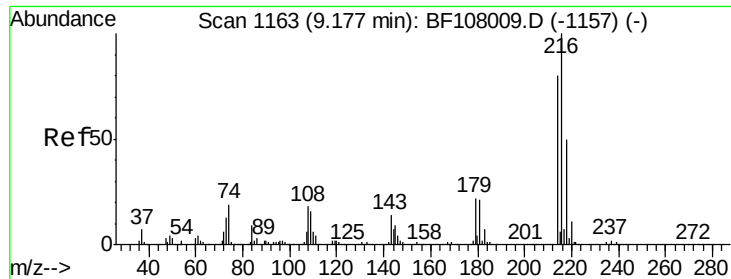
Abundance

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





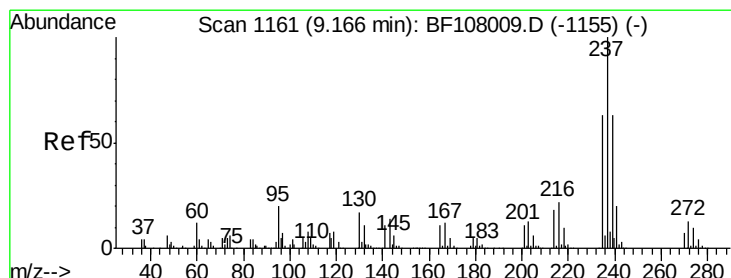
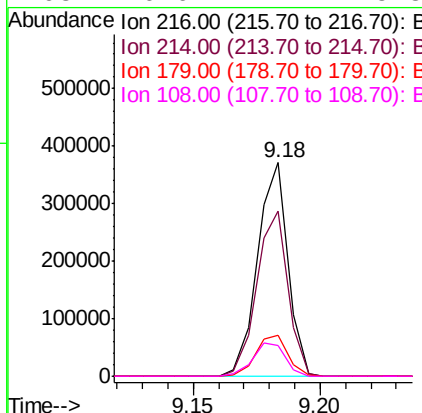
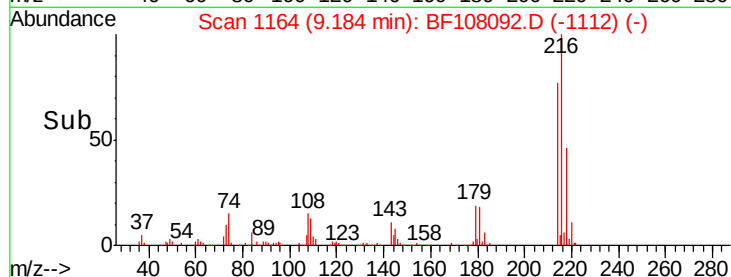
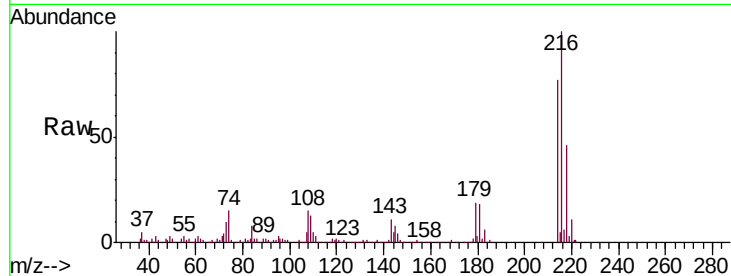
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.636 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		310412		
214	79.4	63.0	94.4		
179	20.5	18.1	27.1		
108	16.6	17.2	25.8		

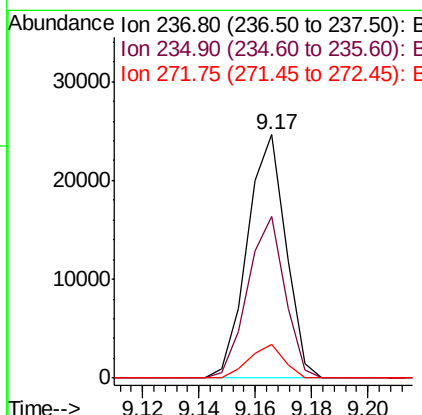
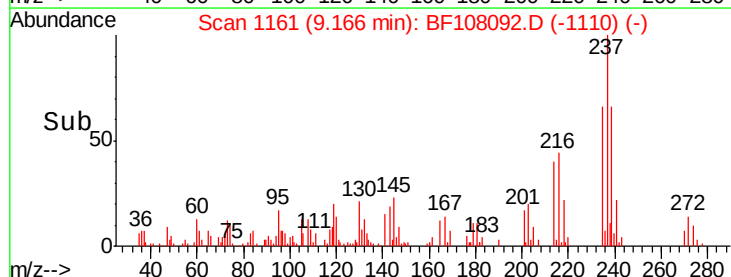
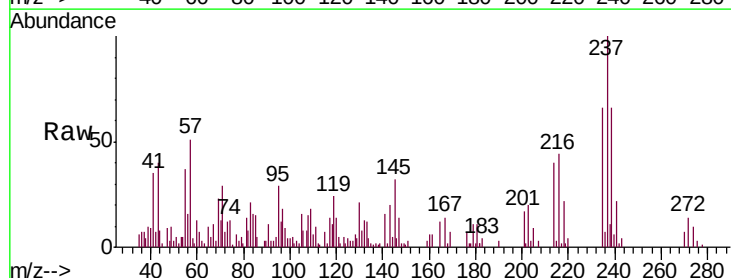
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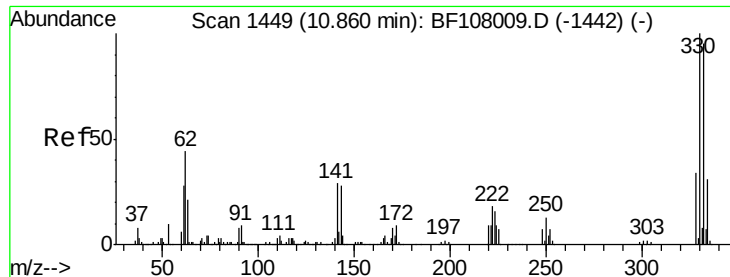
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#40
 Hexachlorocyclopentadiene
 Concen: 2.625 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		23253		
235	66.2	44.8	84.8		
272	13.9	0.0	33.3		





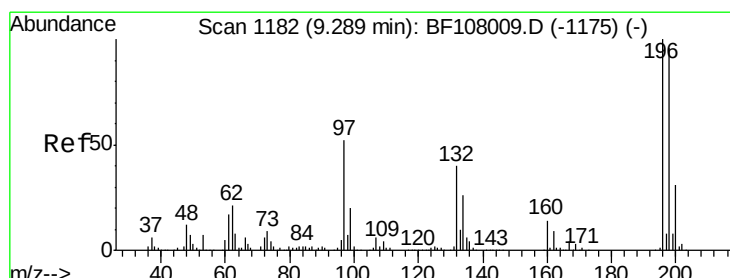
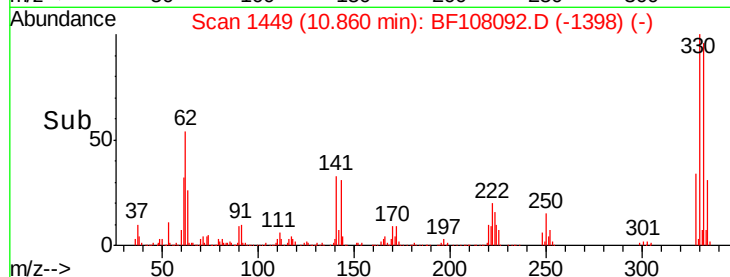
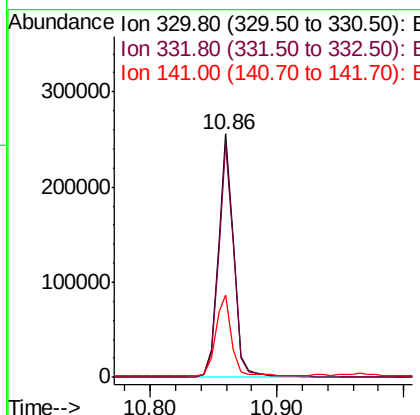
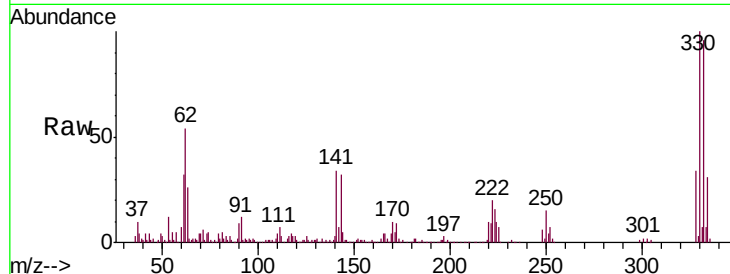
#41
 2,4,6-Tribromophenol
 Concen: 49.494 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	220456		
332	96.0	77.0	115.6	
141	34.4	29.9	44.9	

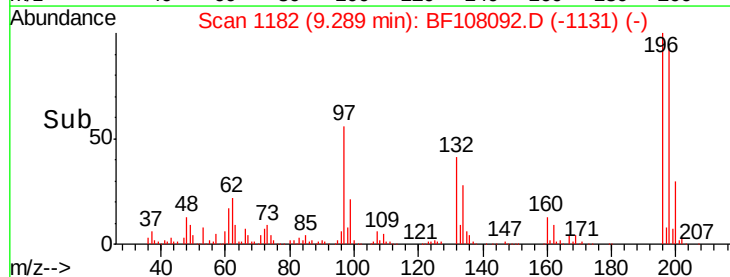
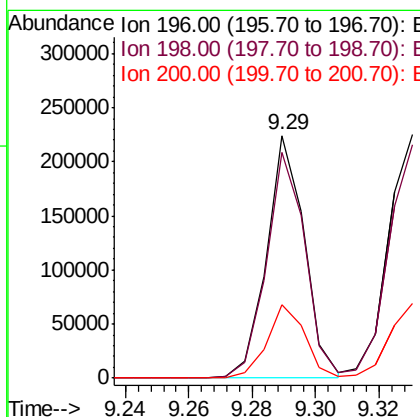
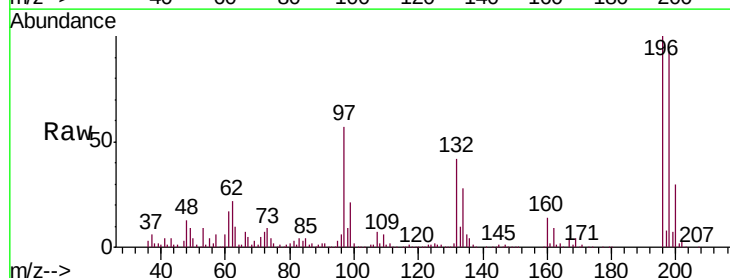
Manual Integrations
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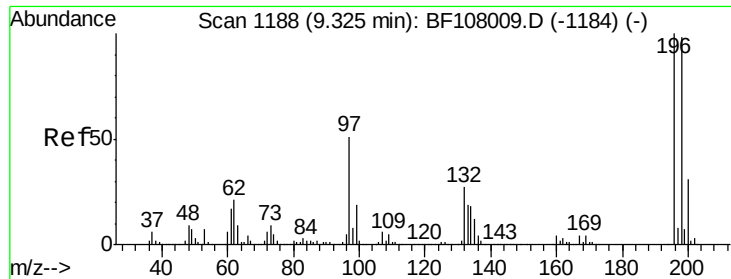
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 21.845 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185892		
198	92.8	75.7	113.5	
200	30.1	24.5	36.7	





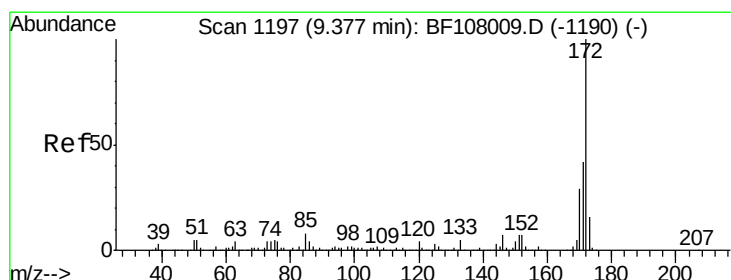
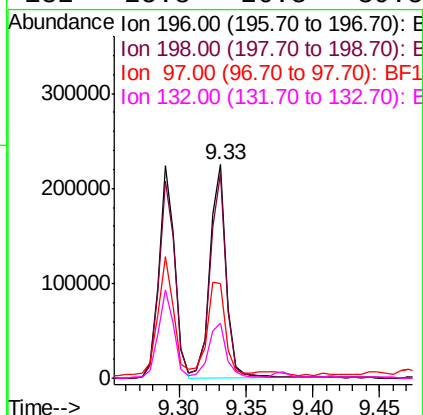
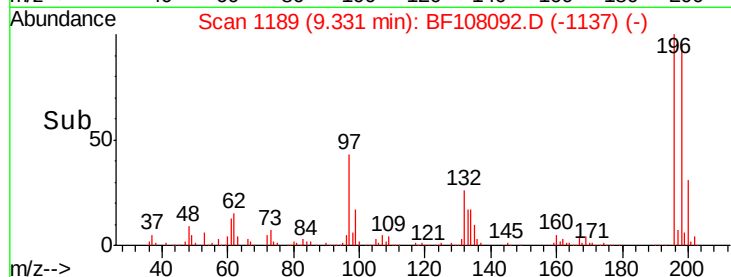
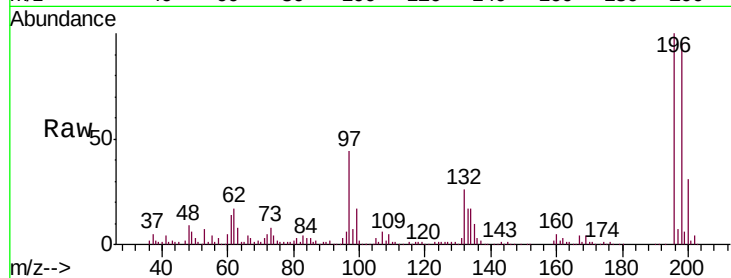
#43
 2,4,5-Trichlorophenol
 Concen: 20.533 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192341		
198	95.6	74.6	112.0	
97	44.2	42.9	64.3	
132	25.8	26.3	39.5#	

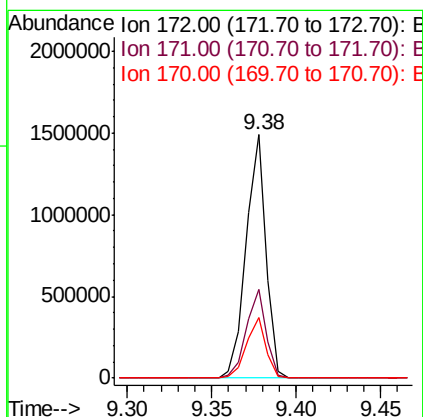
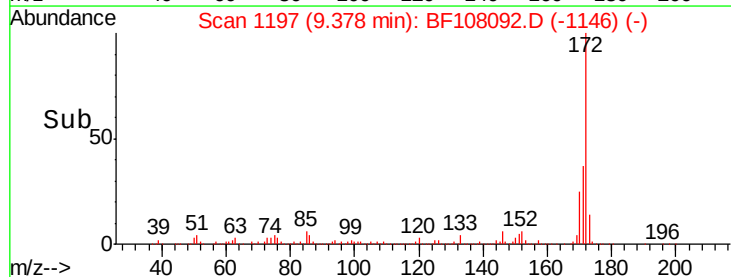
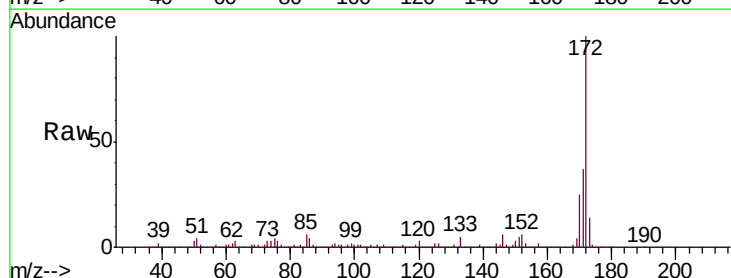
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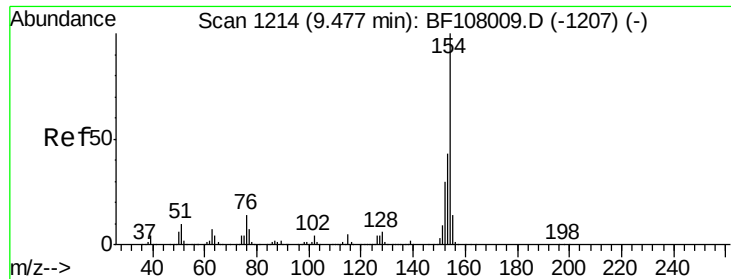
Sohil
 8/13/2018 3:52:10 PM



#44
 2-Fluorobiphenyl
 Concen: 44.188 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1229029		
171	36.6	29.7	44.5	
170	24.7	19.6	29.4	





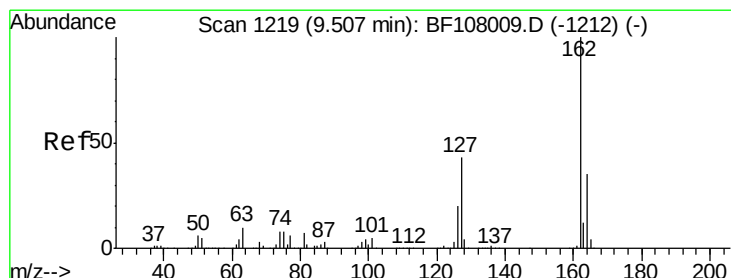
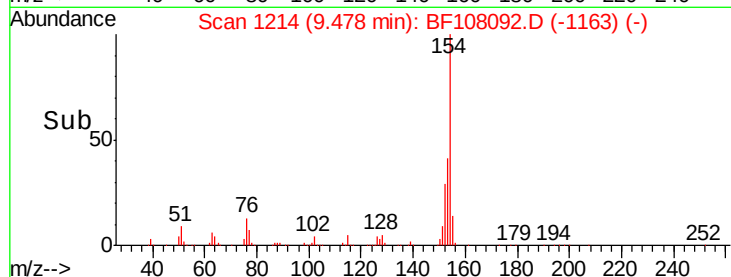
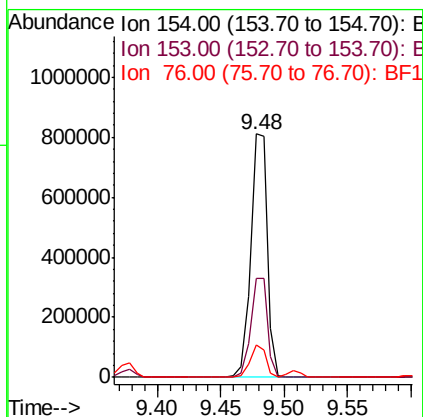
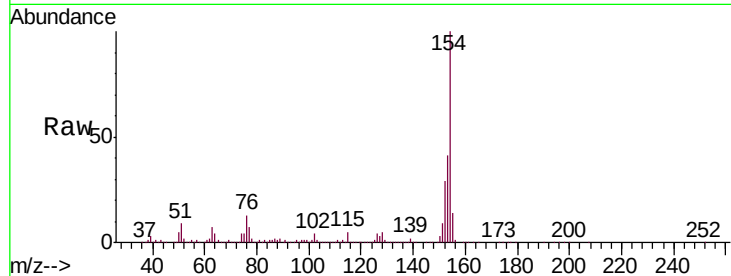
#45
1,1'-Biphenyl
Concen: 22.544 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	13.5	0.0	34.0

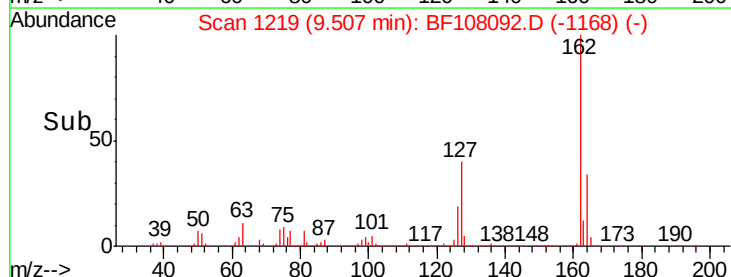
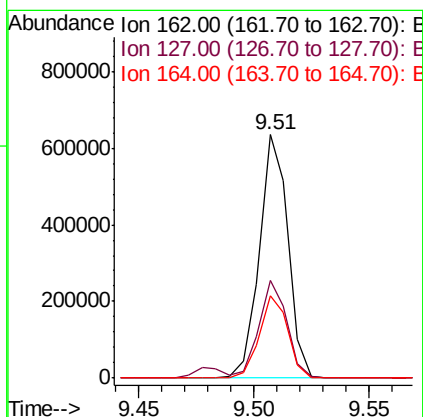
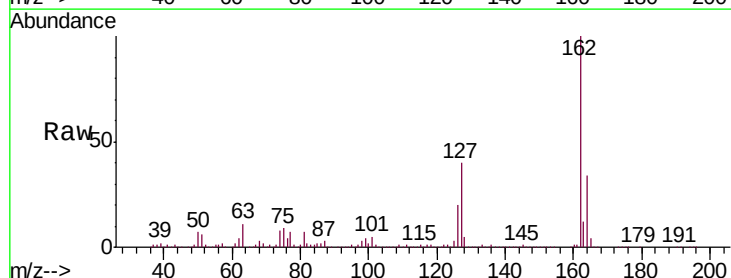
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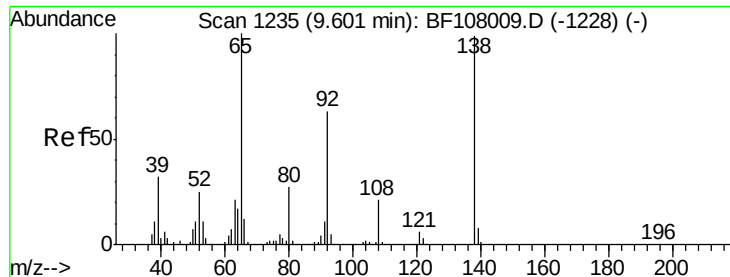
Sohil
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#46
2-Chloronaphthalene
Concen: 21.101 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	33.8	26.5	39.7





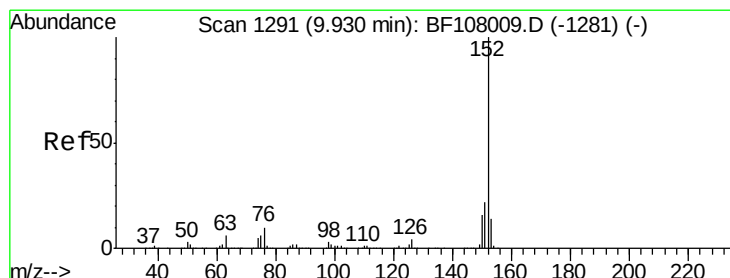
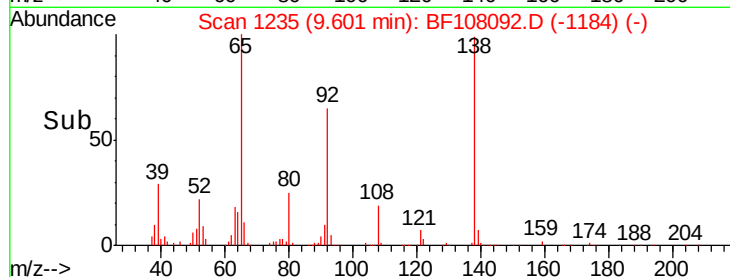
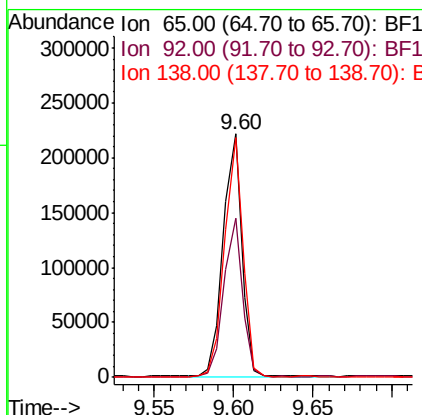
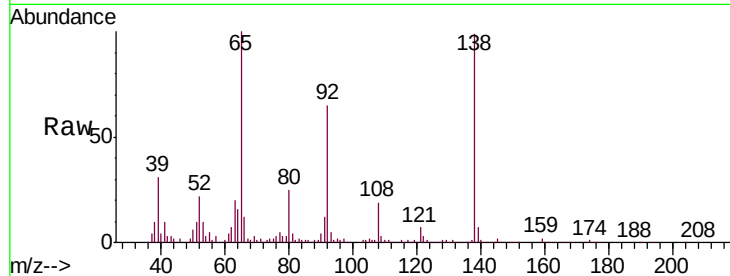
#47
2-Nitroaniline
Concen: 21.585 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	98.6	91.2	136.8

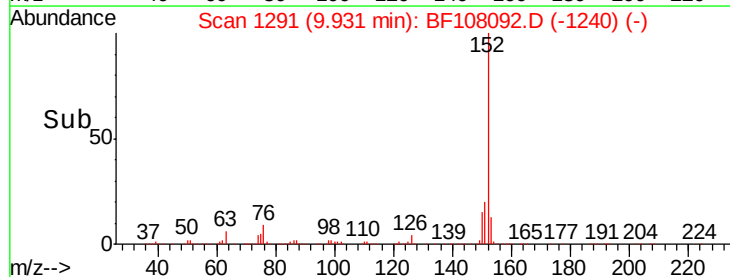
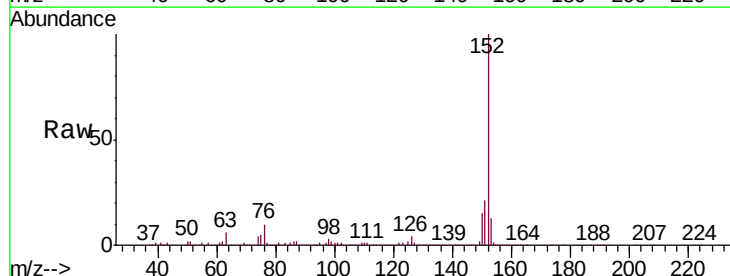
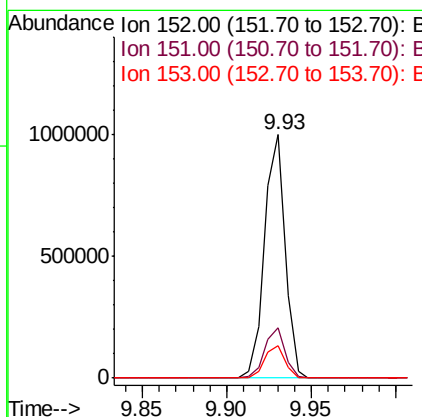
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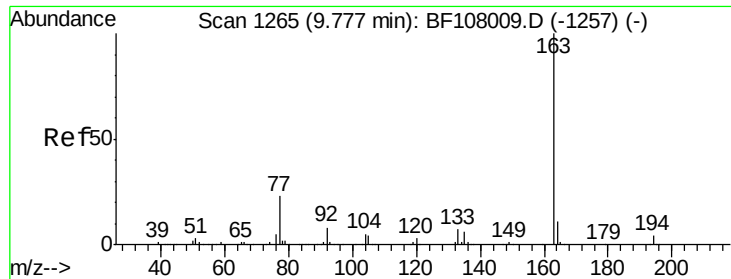
Sohil
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#48
Acenaphthylene
Concen: 20.631 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1





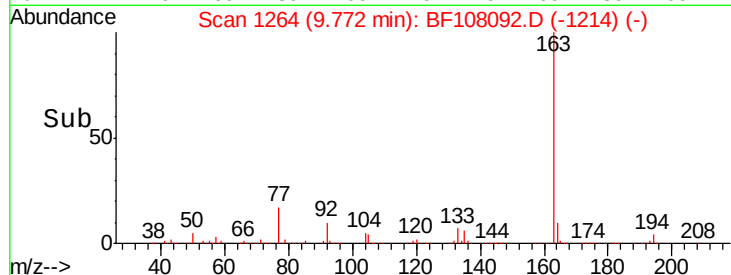
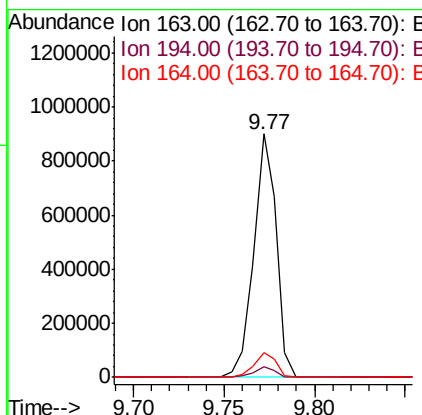
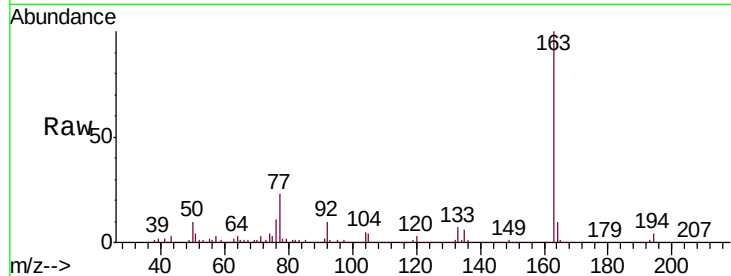
#49
 Dimethylphthalate
 Concen: 24.866 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	773479		
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

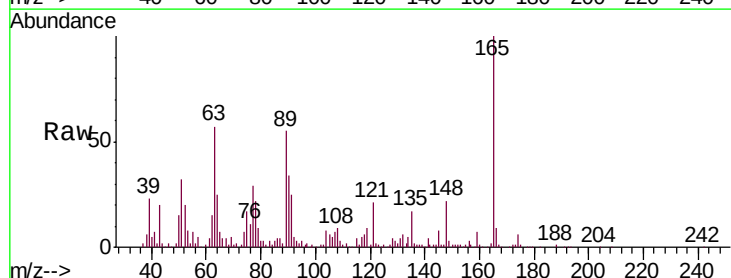
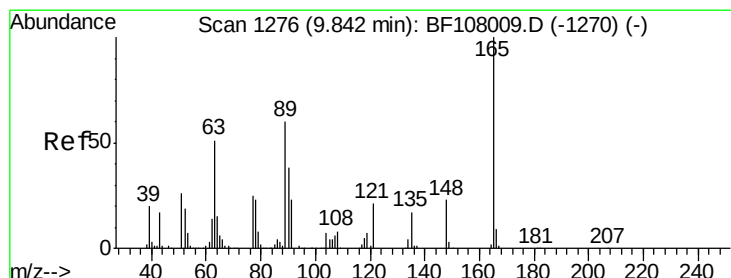
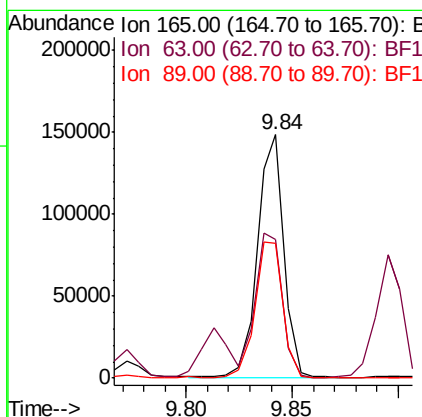
Manual Integrations
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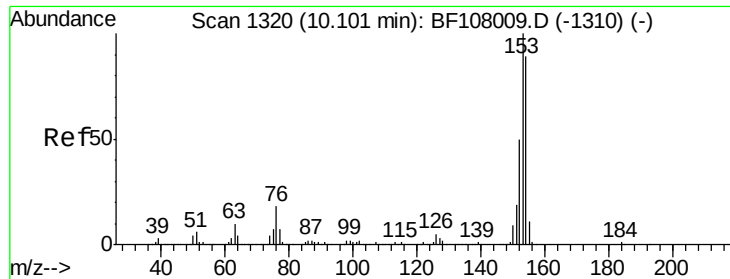
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 19.651 ng
 RT: 9.84 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127887		
63	56.9	44.7	67.1	
89	55.3	44.0	66.0	





#51

Acenaphthene

Concen: 19.550 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

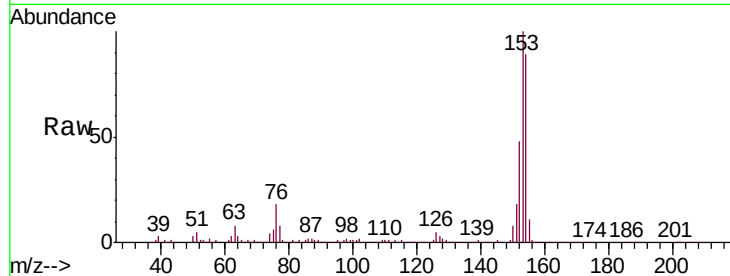
ClientSampleId :

JC-03-080918-AMSD

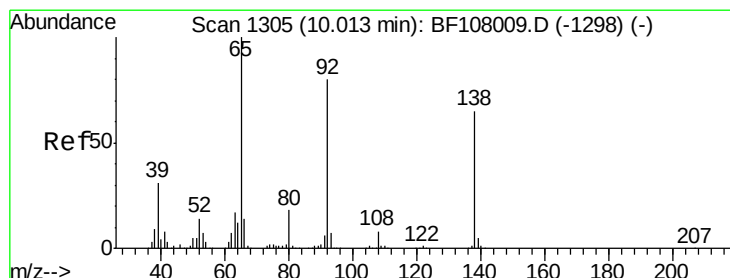
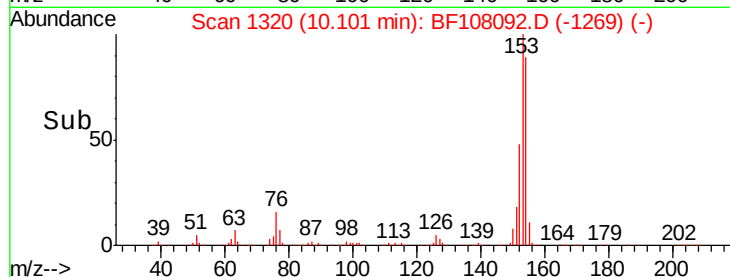
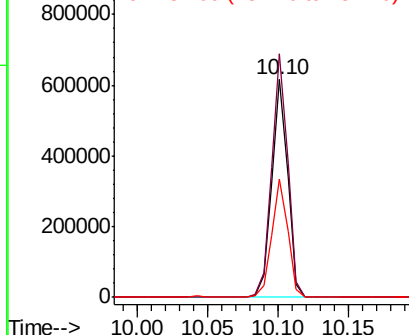
Tgt Ion:	154	Resp:	492613
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	54.0	43.8	65.8

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



#52

3-Nitroaniline

Concen: 18.225 ng

RT: 10.01 min Scan# 1305

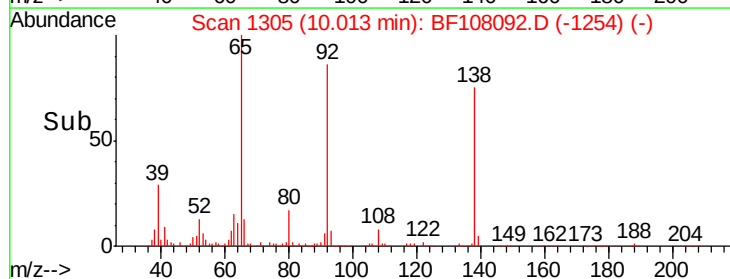
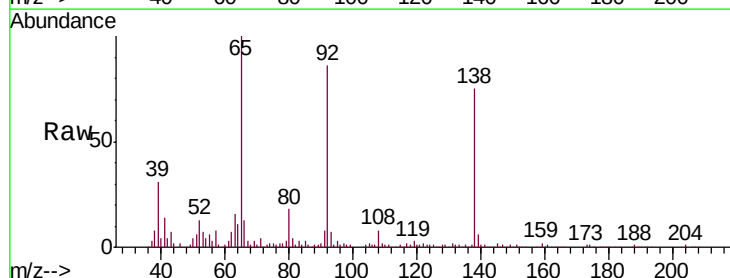
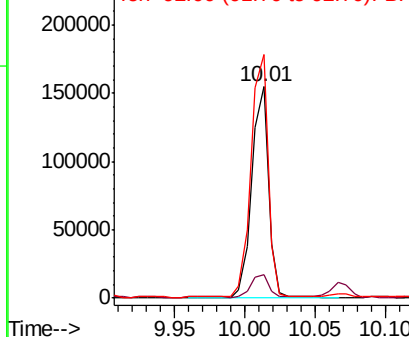
Delta R.T. 0.00 min

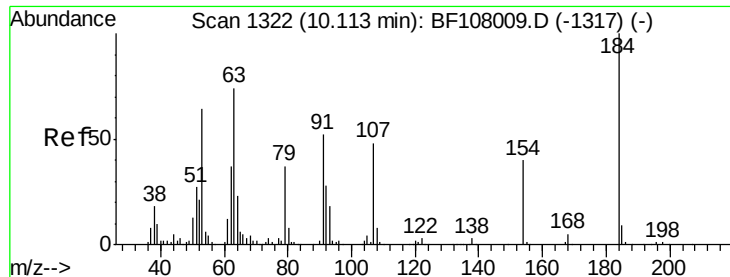
Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion:	138	Resp:	129767
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.0
92	115.3	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





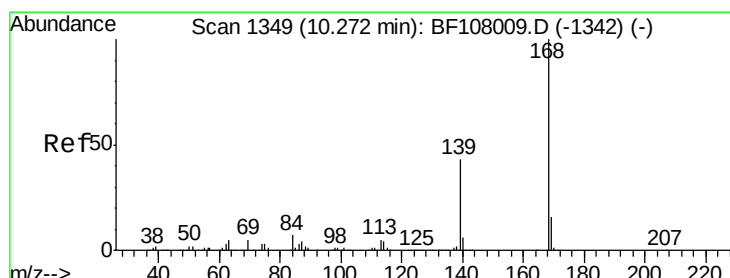
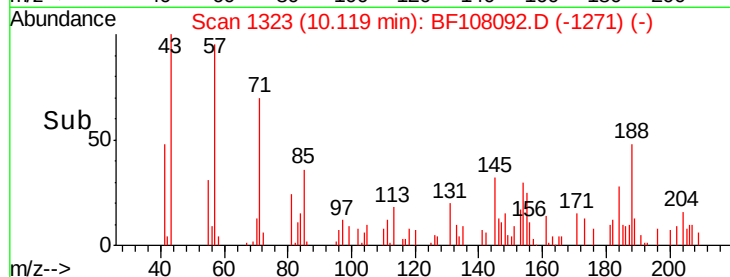
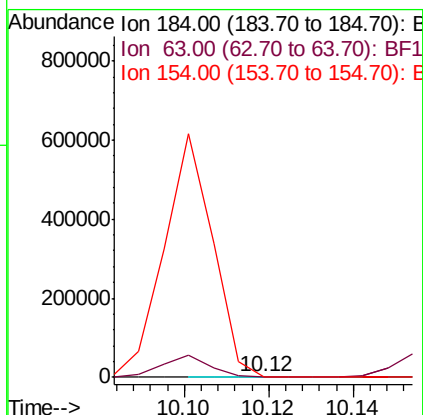
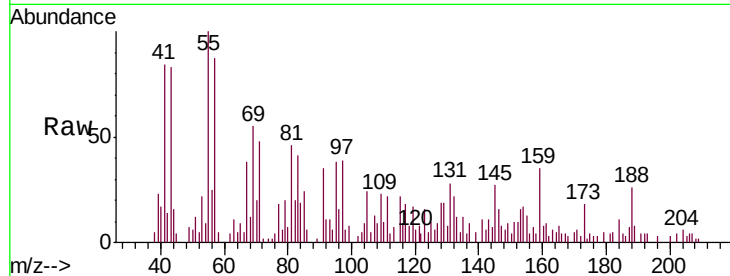
#53
2,4-Dinitrophenol
Concen: 7.457 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	98.1	54.2	81.2#
154	155.1	184.0	276.0#

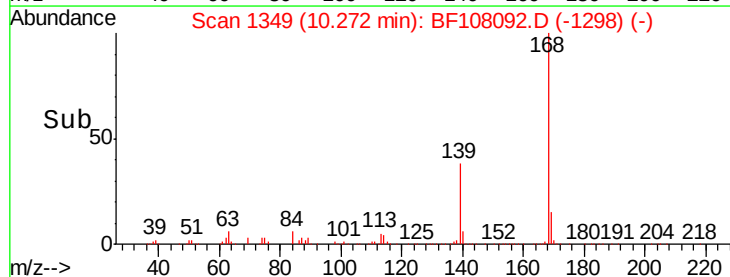
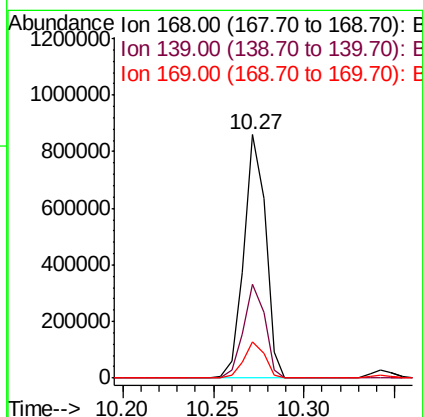
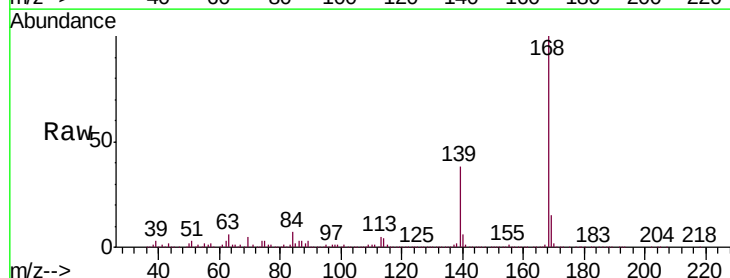
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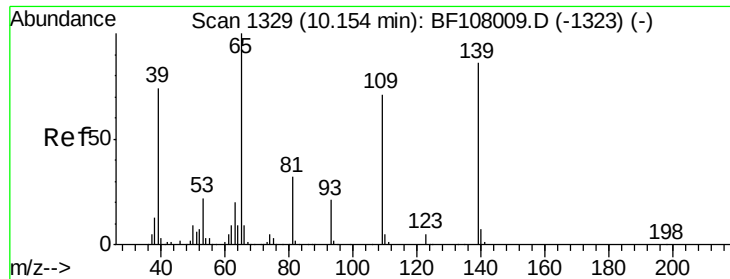
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#54
Dibenzofuran
Concen: 19.588 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.7	10.9	16.3





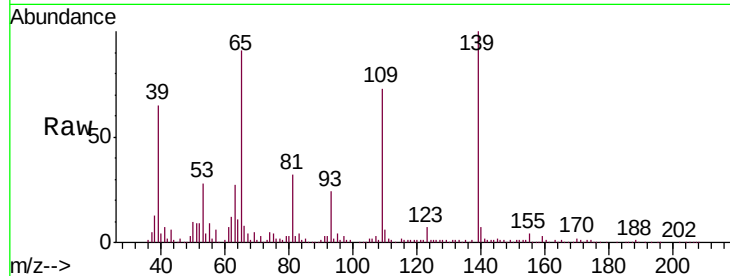
#55
4-Nitrophenol
Concen: 28.682 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154651		
109	72.6	48.4	88.4	
65	91.1	72.6	112.6	

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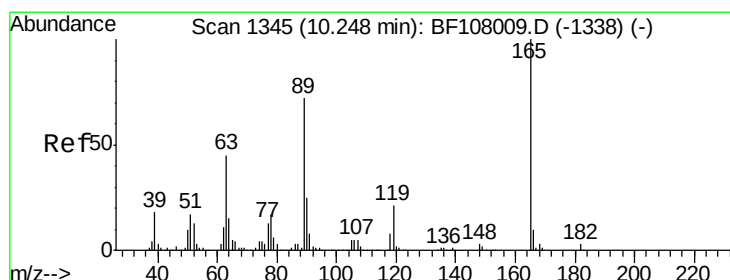
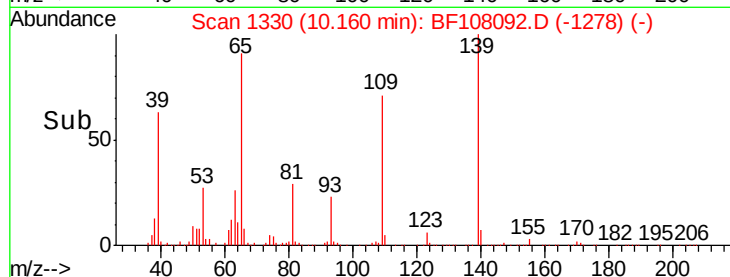
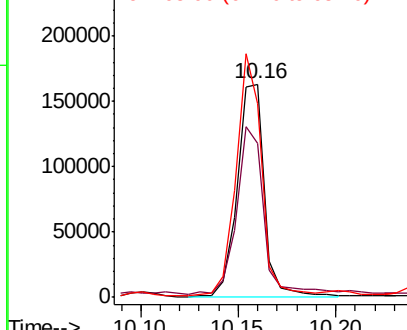


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 17.569 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147172		
63	53.0	36.4	54.6	
89	81.5	57.8	86.6	
182	3.0	1.6	2.4	#

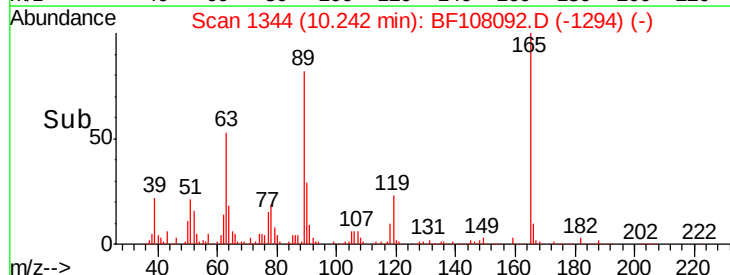
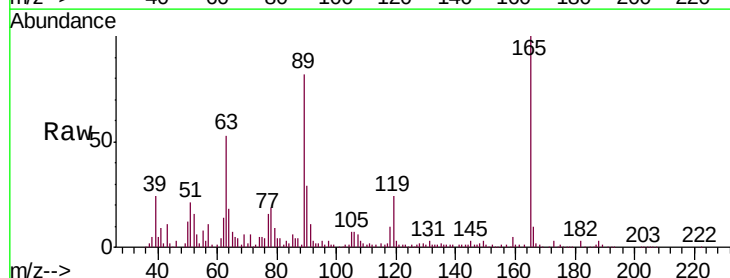
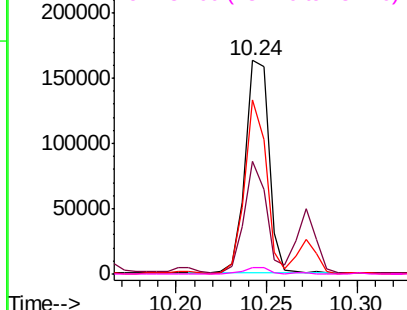
Abundance

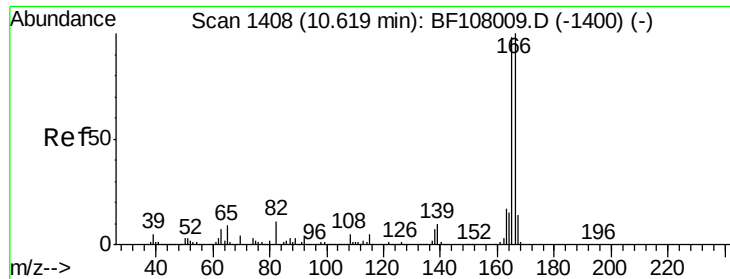
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 18.943 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

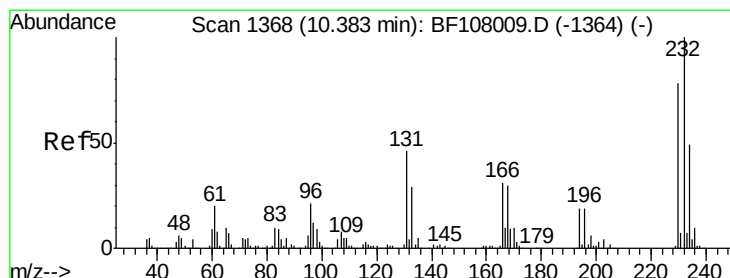
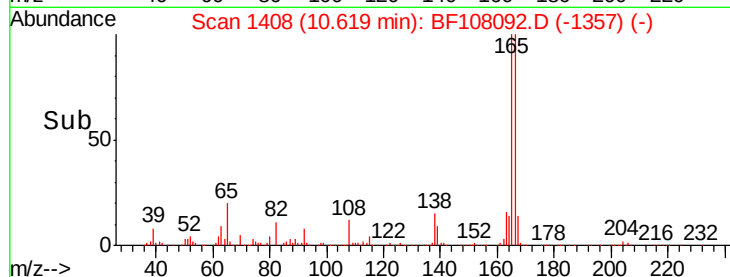
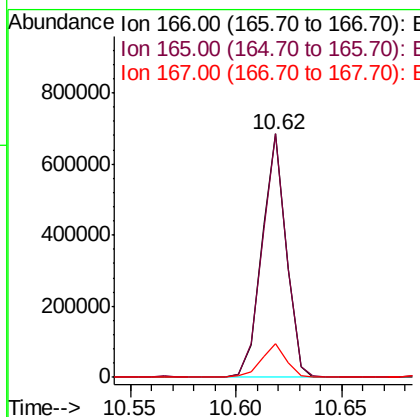
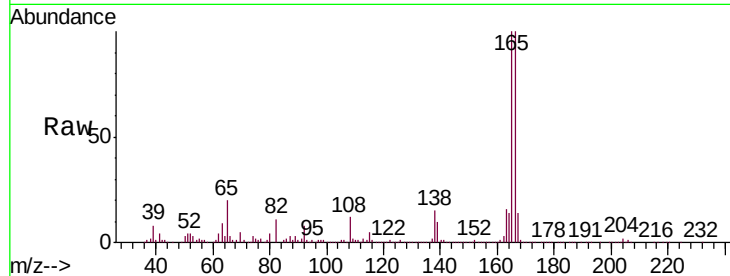
ClientSampleId :

JC-03-080918-AMSD

Tgt Ion:	166	Resp:	547425
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 17.113 ng

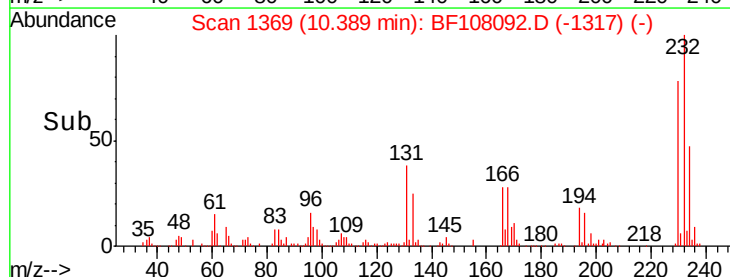
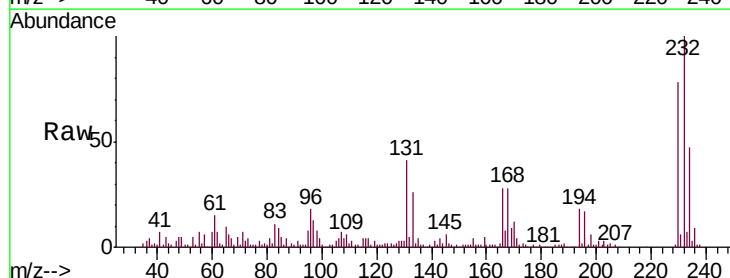
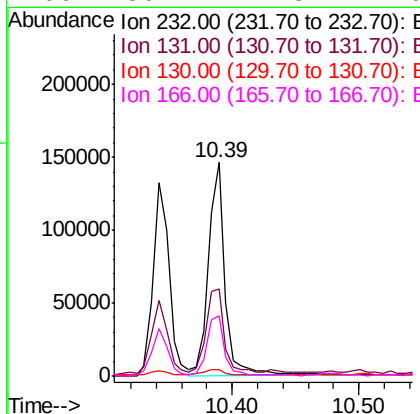
RT: 10.39 min Scan# 1369

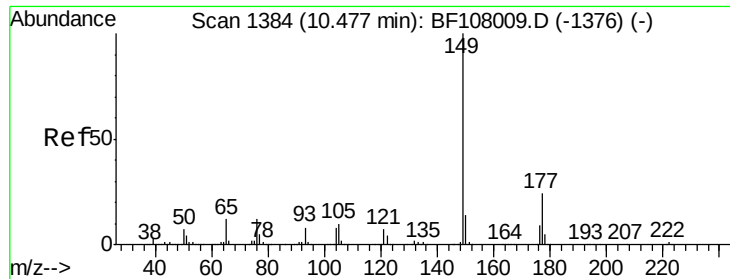
Delta R.T. 0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion:	232	Resp:	133985
Ion Ratio	Lower	Upper	
232	100		
131	42.0	43.8	65.8#
130	3.2	2.1	3.1#
166	30.7	27.8	41.6





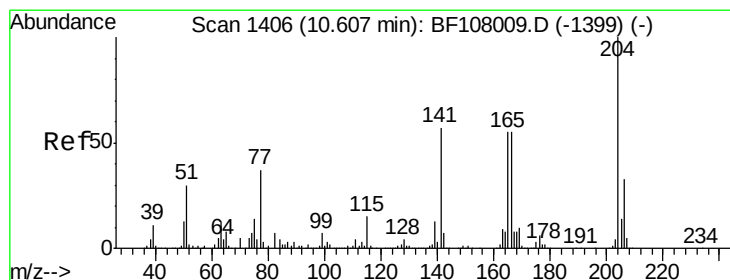
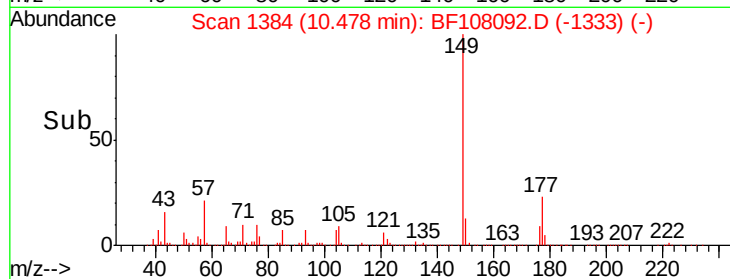
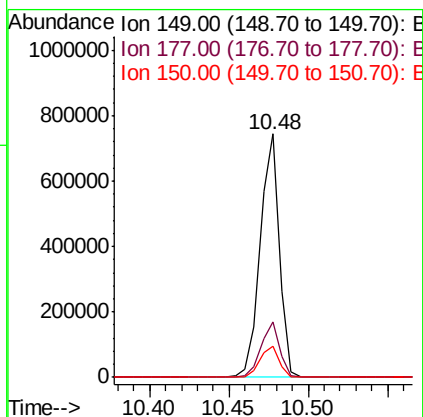
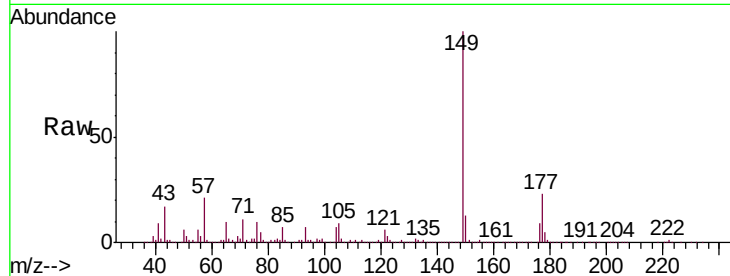
#59
Diethylphthalate
Concen: 20.720 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.6	10.1	15.1

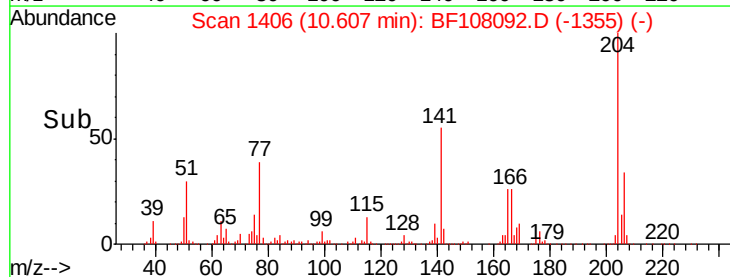
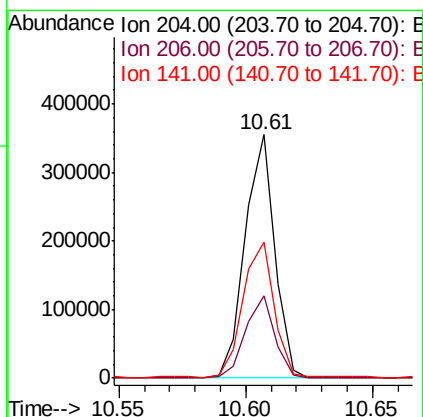
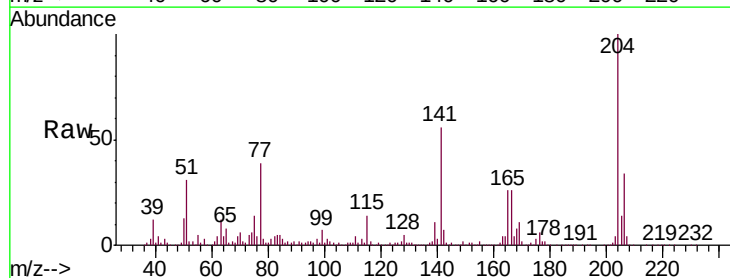
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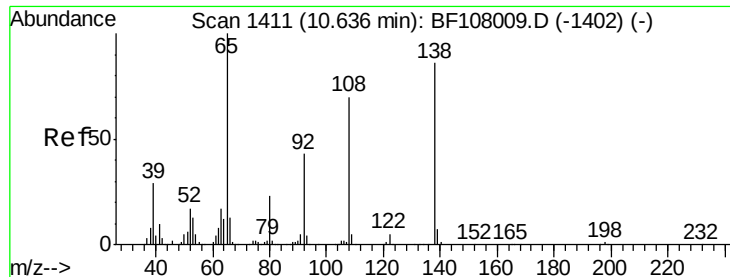
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 19.210 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	56.0	54.6	81.8





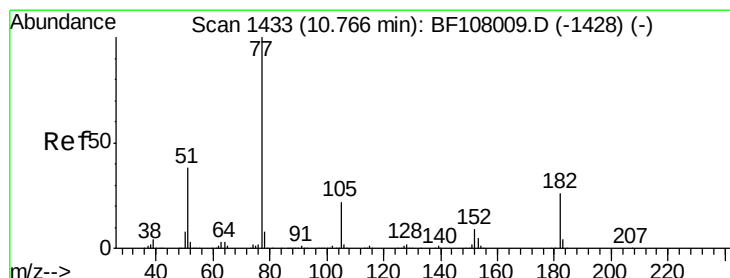
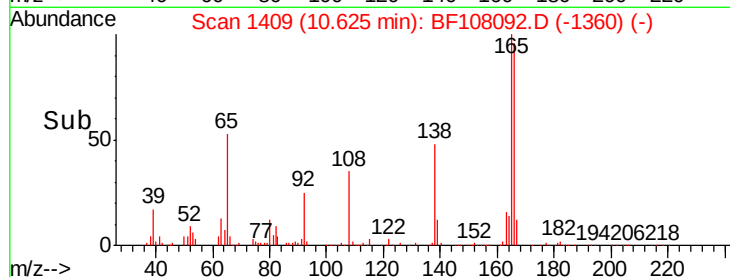
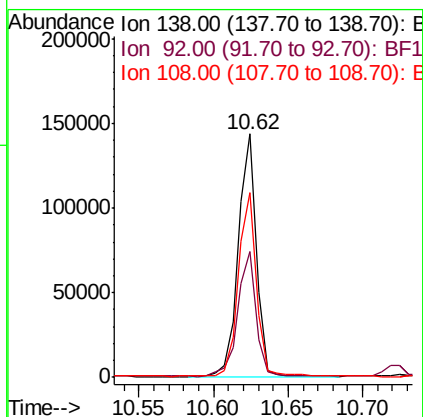
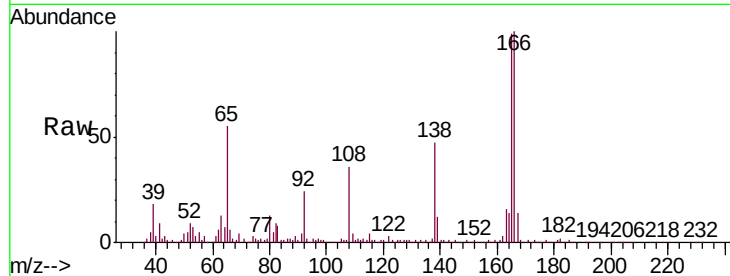
#61
4-Nitroaniline
Concen: 17.236 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	30.2	70.2
108	76.1	52.5	92.5

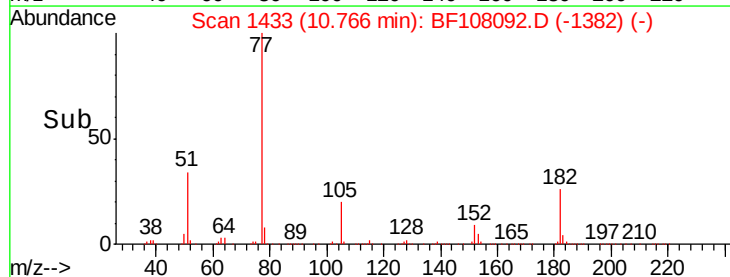
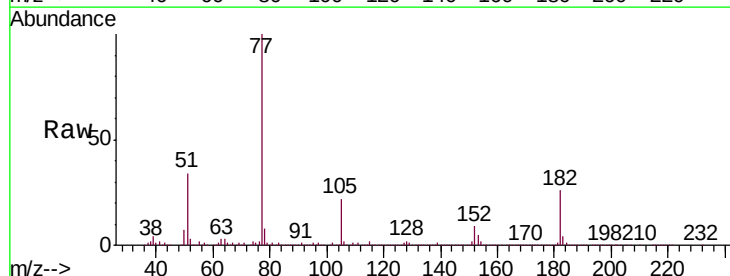
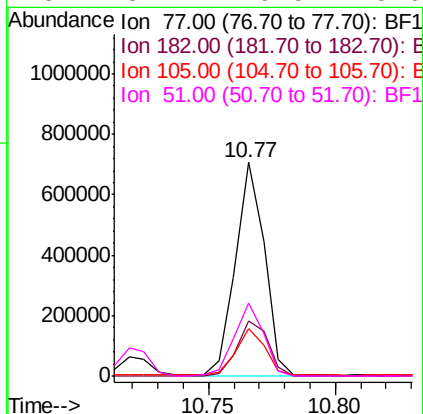
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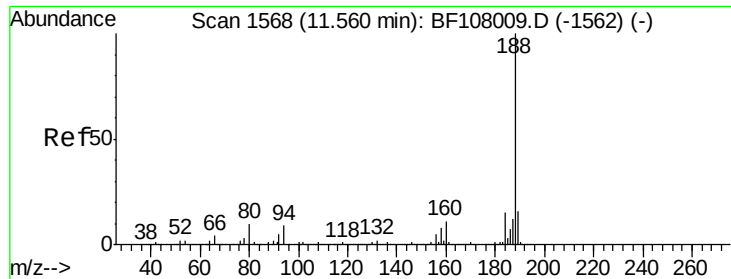
Sohil
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#62
Azobenzene
Concen: 17.933 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	22.5	3.0	43.0
51	34.4	9.9	49.9





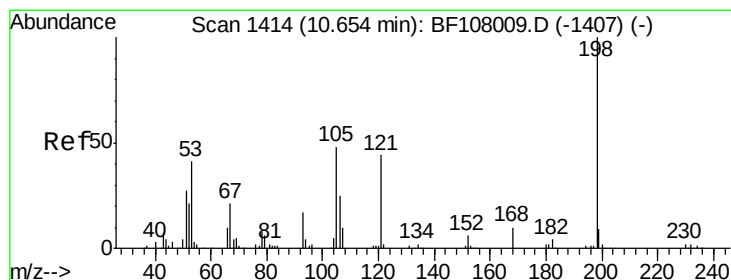
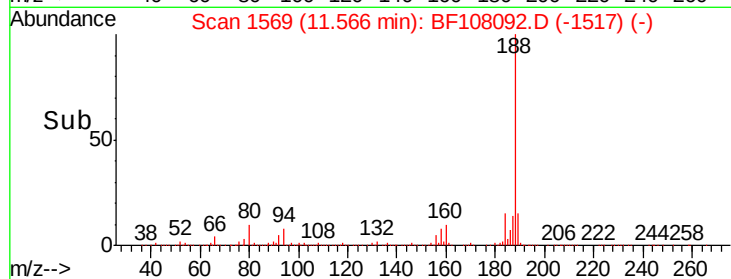
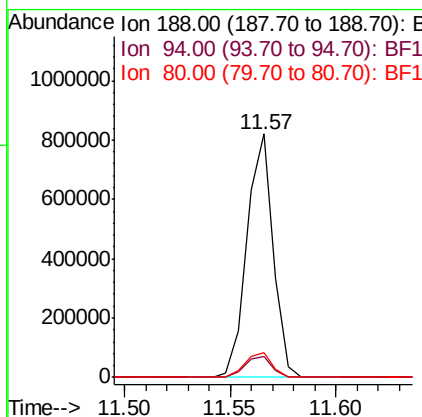
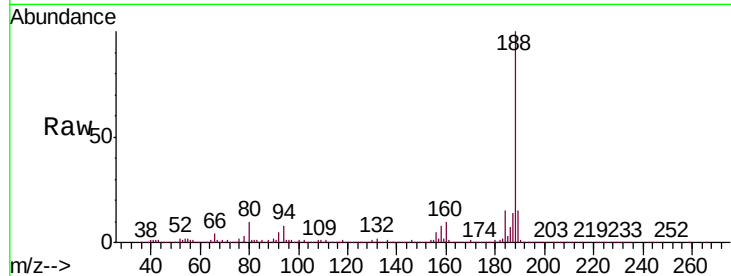
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	8.5	12.7#
80	10.0	9.2	13.8

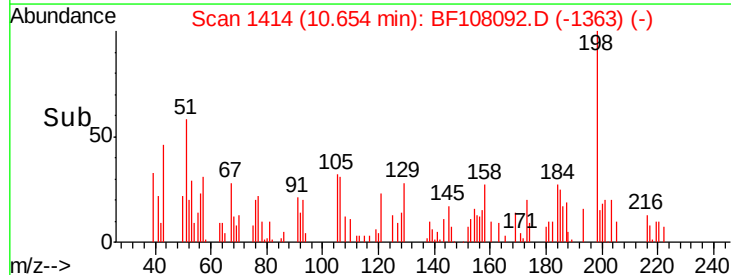
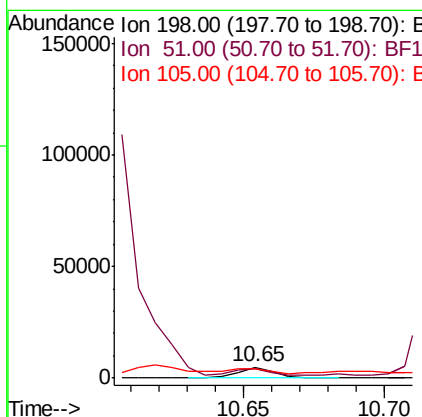
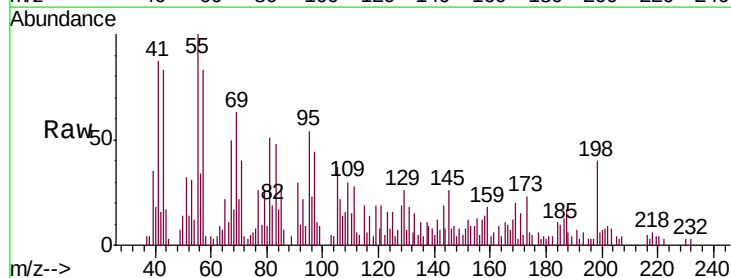
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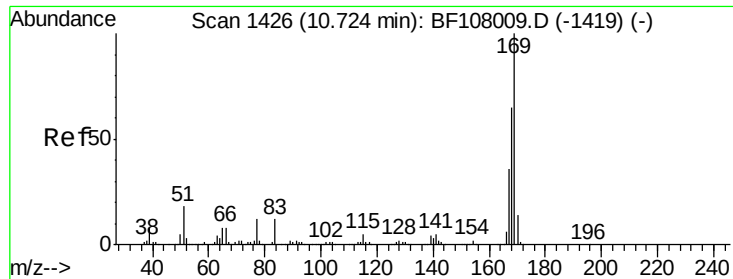
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.830 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	79.5	37.7	77.7#
105	90.4	36.3	76.3#





#65

n-Nitrosodiphenylamine

Concen: 23.723 ng

RT: 10.72 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

ClientSampleId :

JC-03-080918-AMSD

Tgt Ion:169 Resp: 494076
Ion Ratio Lower Upper

169 100

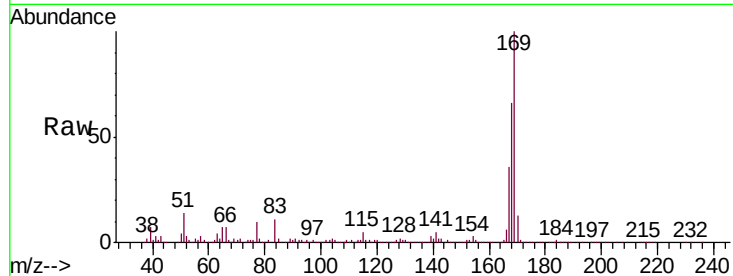
168 65.7 54.4 81.6

167 36.4 29.8 44.6

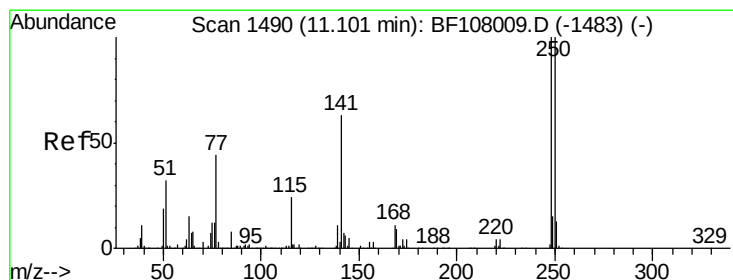
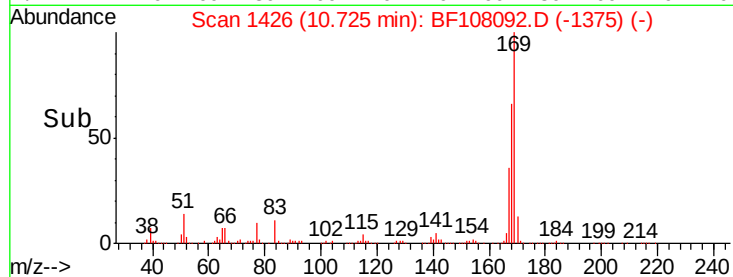
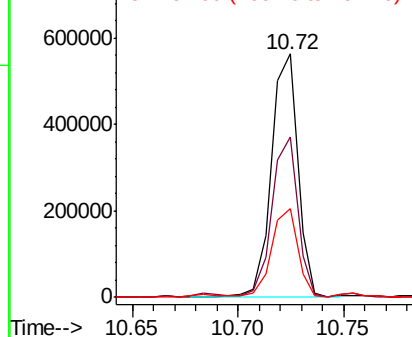
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 21.615 ng

RT: 11.10 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF108092.D

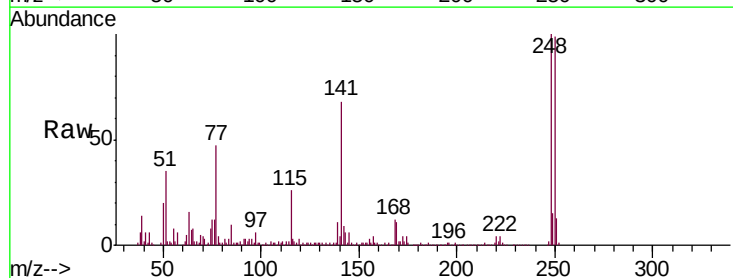
Acq: 10 Aug 2018 19:00

Tgt Ion:248 Resp: 165556
Ion Ratio Lower Upper

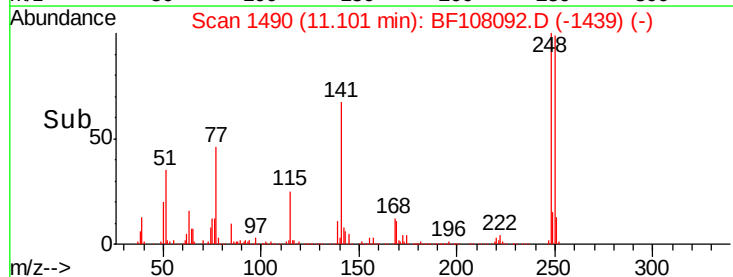
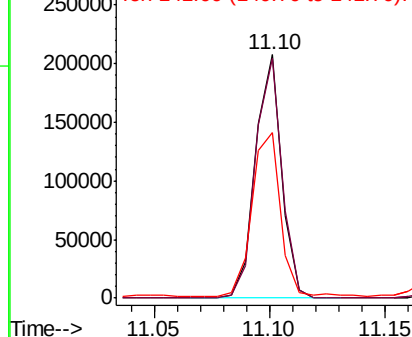
248 100

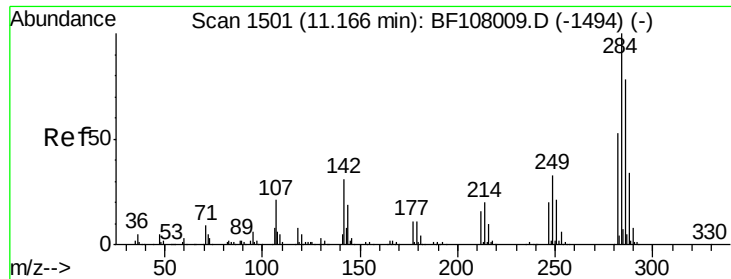
250 98.7 76.9 115.3

141 68.0 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





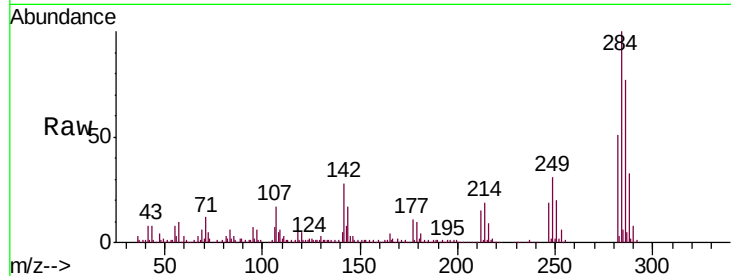
#67
Hexachlorobenzene
Concen: 19.625 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

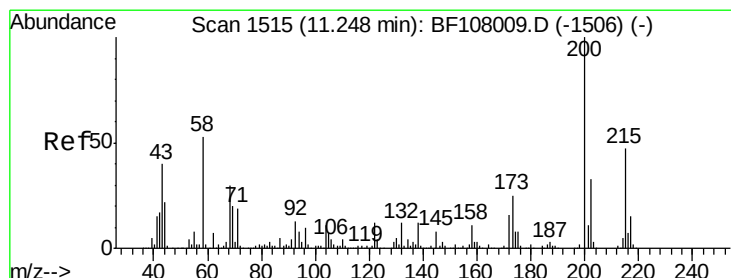
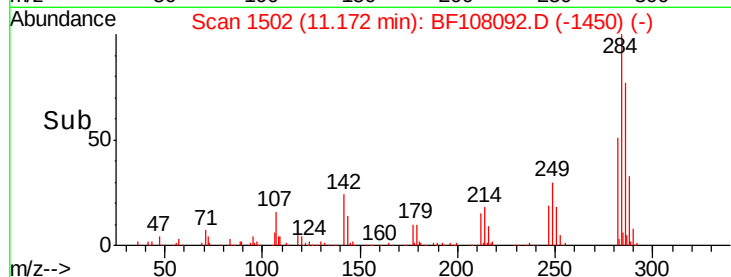
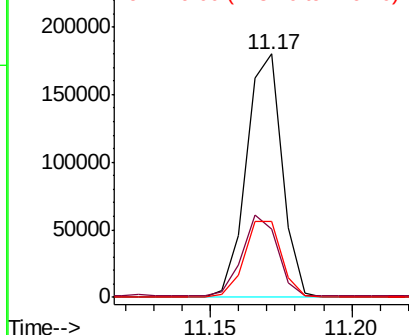
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	158150		
142	28.0	34.6	52.0	
249	31.4	24.8	37.2	

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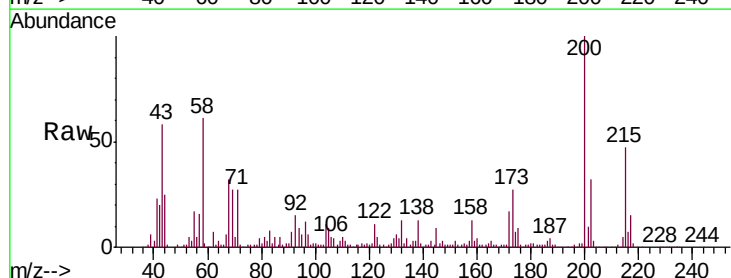


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

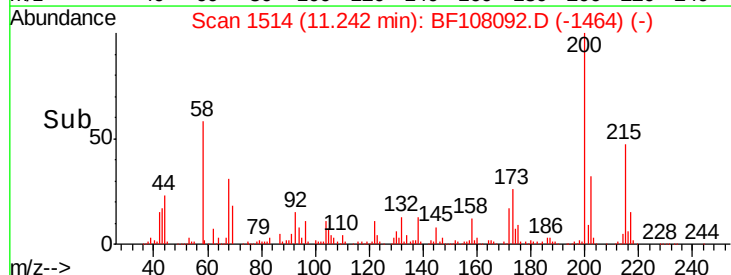
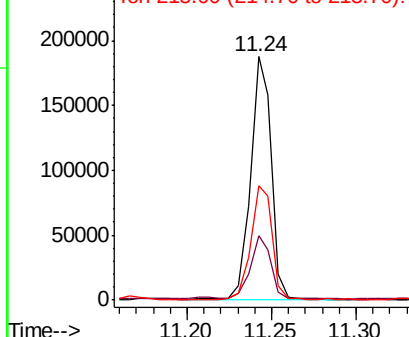


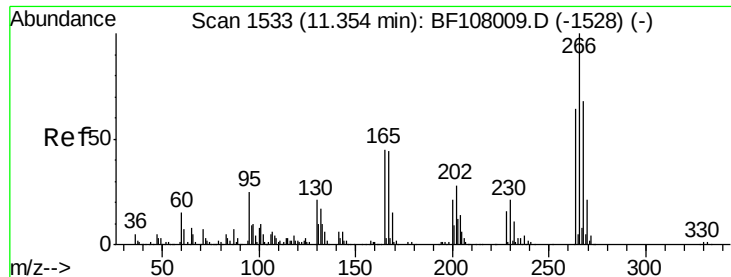
#68
Atrazine
Concen: 22.890 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159898		
173	26.6	8.6	48.6	
215	47.2	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





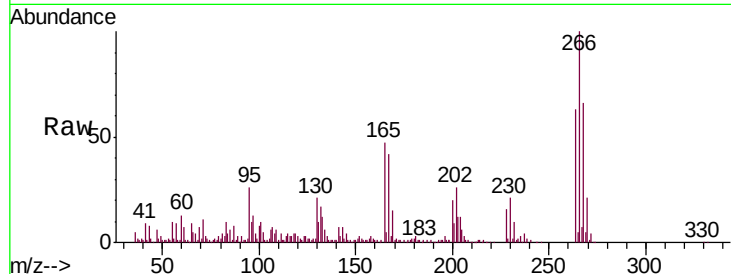
#69
 Pentachlorophenol
 Concen: 32.817 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

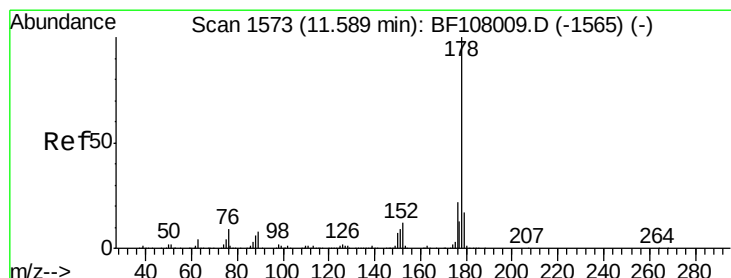
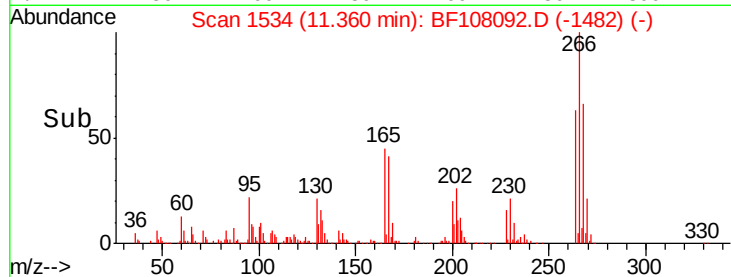
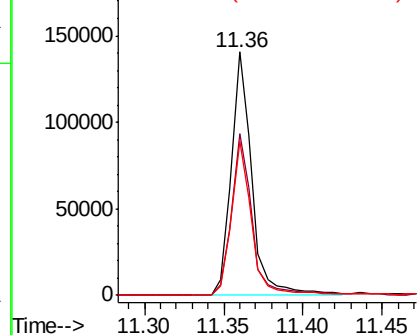
Tgt Ion:	266	Resp:	126584
Ion Ratio		Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.2	49.5	74.3

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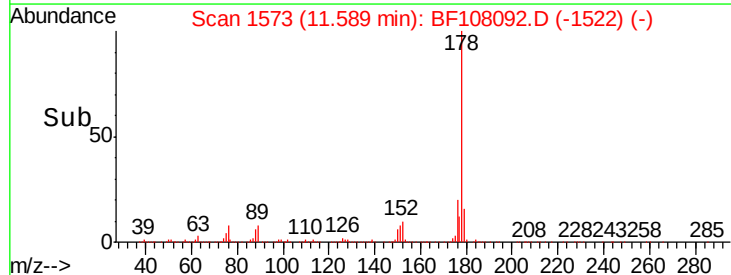
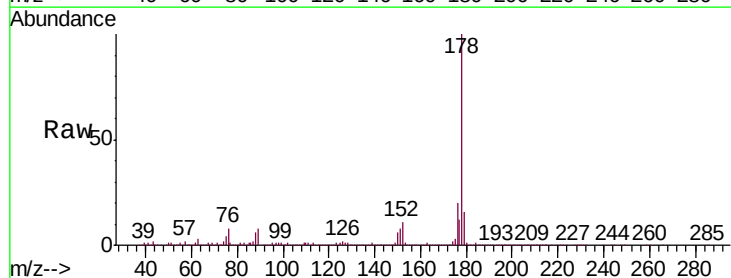
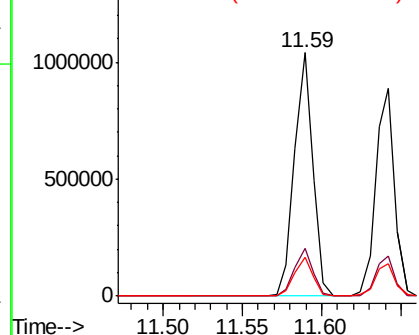
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

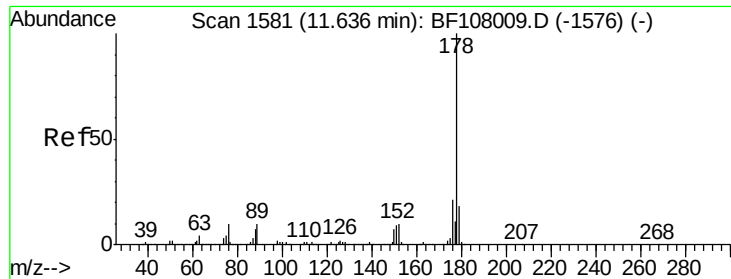


#70
 Phenanthrene
 Concen: 25.216 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion:	178	Resp:	838251
Ion Ratio		Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	13.0	19.6

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





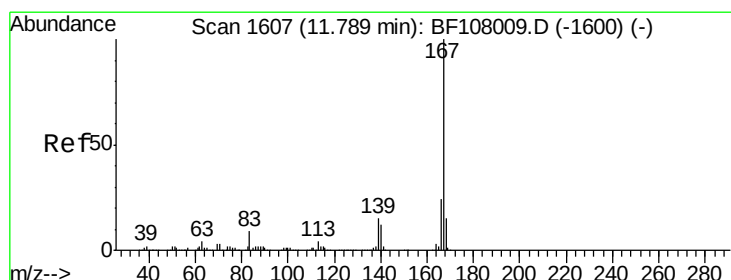
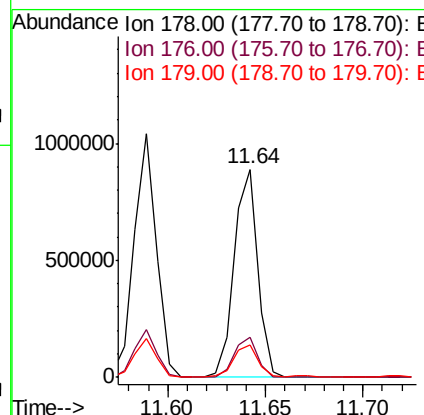
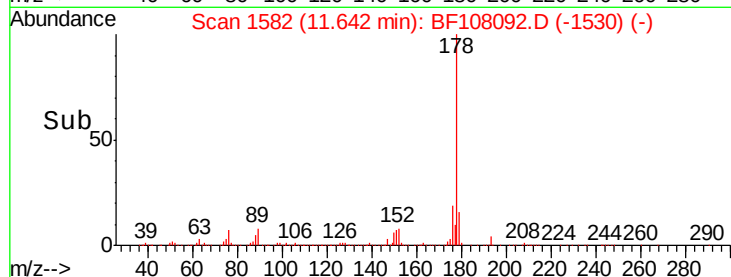
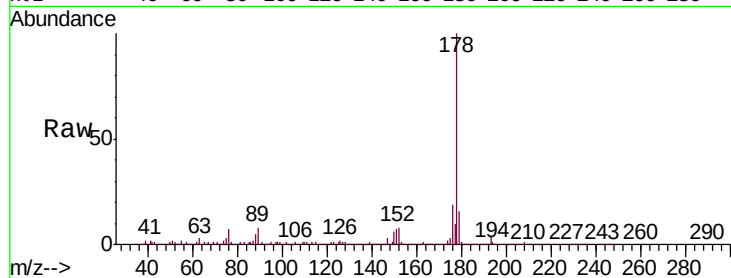
#71
 Anthracene
 Concen: 21.738 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

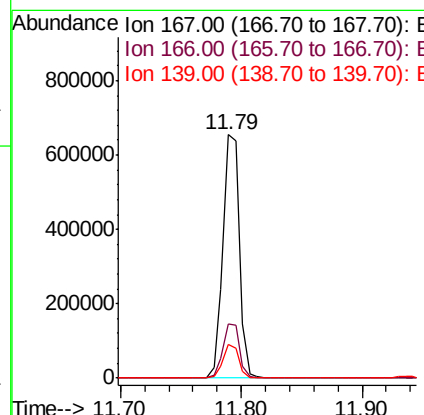
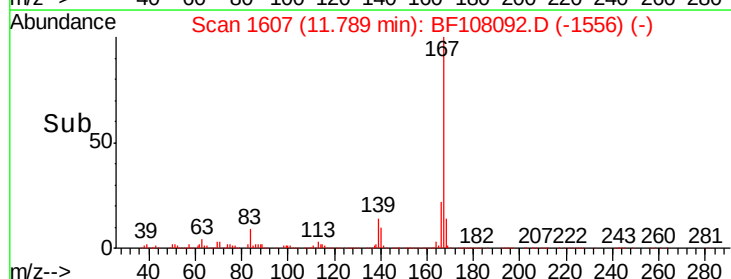
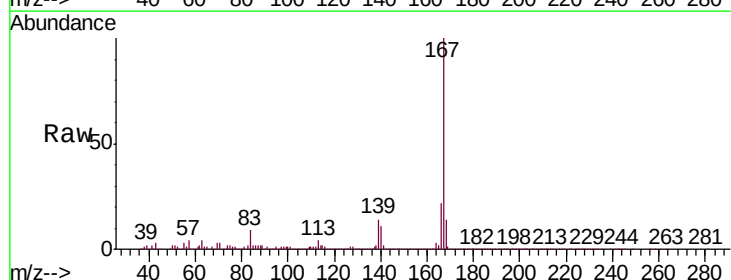
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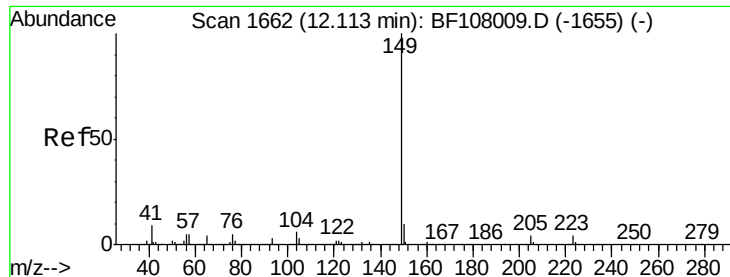
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#72
 Carbazole
 Concen: 20.084 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.7	10.9	16.3





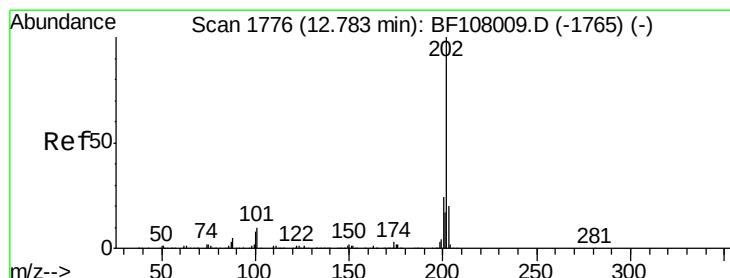
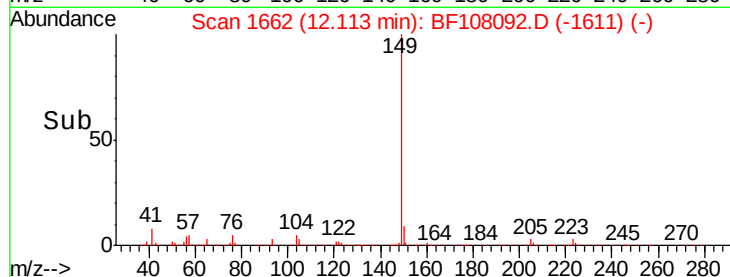
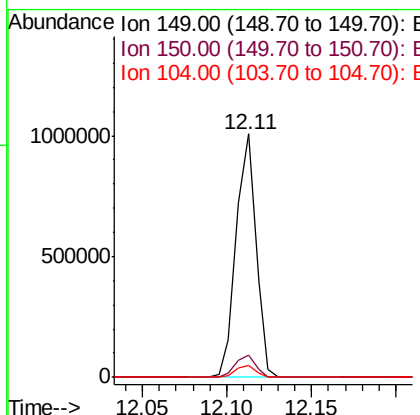
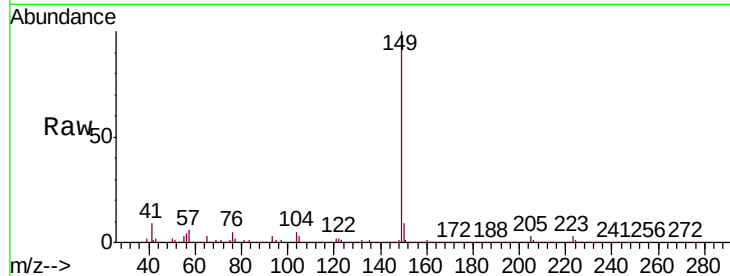
#73
Di-n-butylphthalate
Concen: 23.919 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820135		
150	9.2		7.8	11.6
104	5.1		3.8	5.8

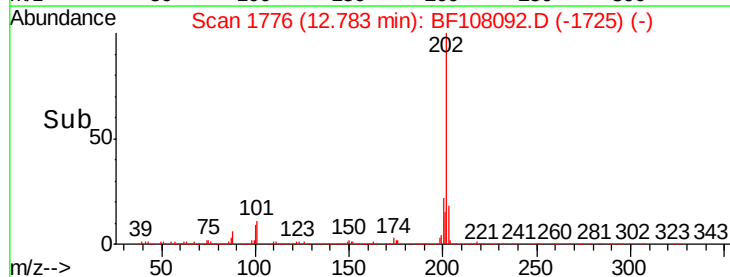
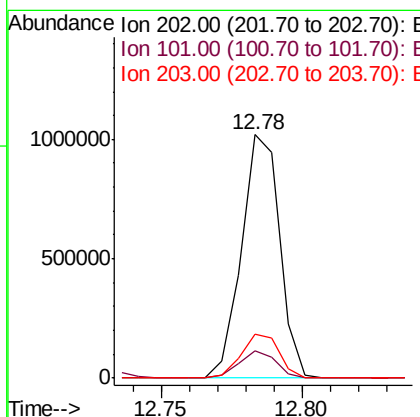
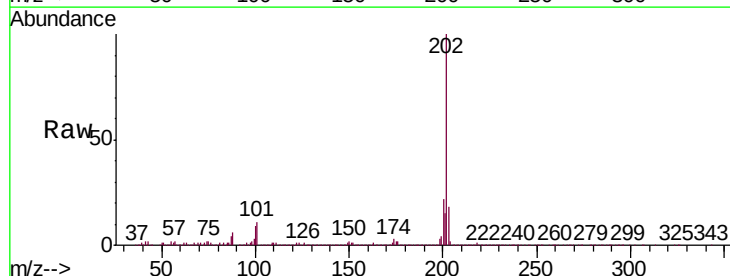
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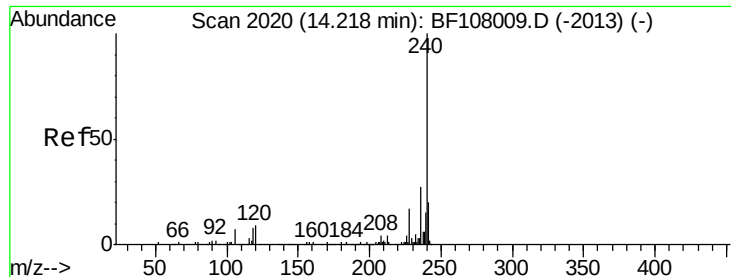
Sohil
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#74
Fluoranthene
Concen: 26.318 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	954815		
101	11.5		0.0	34.1
203	18.1		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

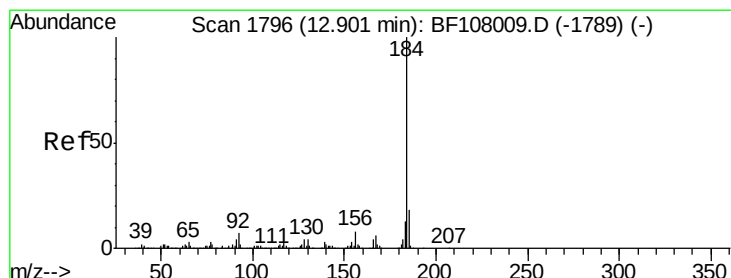
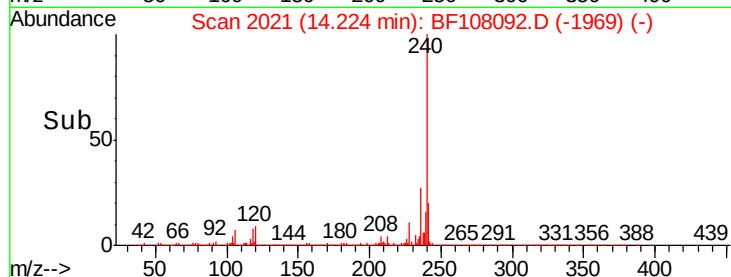
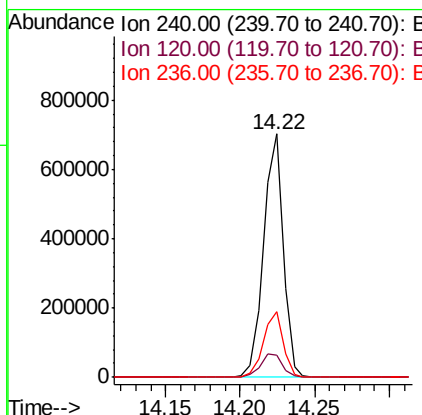
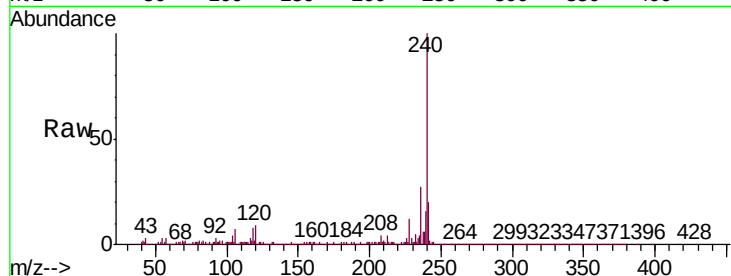
ClientSampleId :

JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	629858		
120	8.9	9.5	14.3#	
236	27.1	20.7	31.1	

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#76

Benzidine

Concen: 20.884 ng

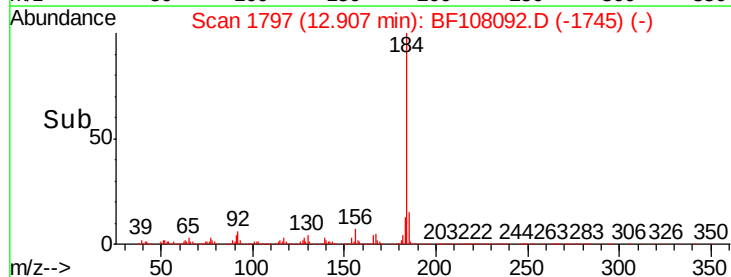
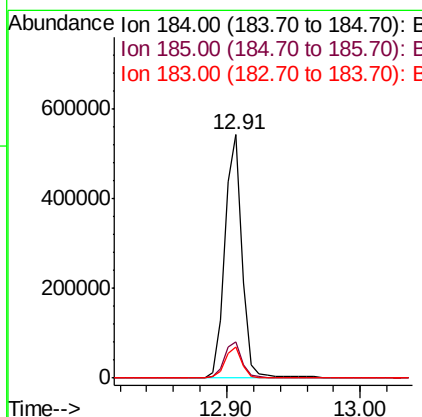
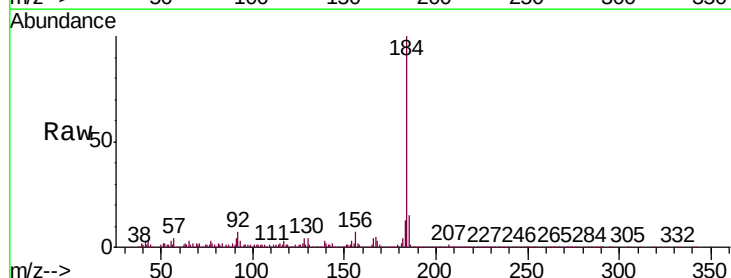
RT: 12.91 min Scan# 1797

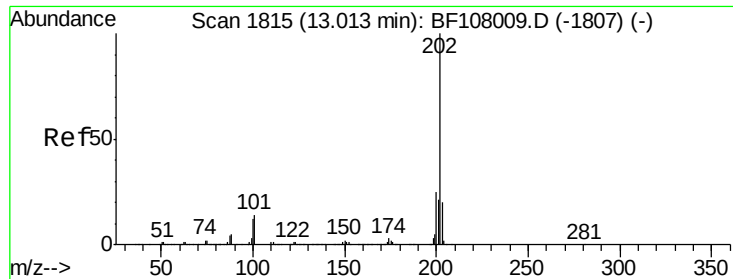
Delta R.T. 0.01 min

Lab File: BF108092.D

Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	491474		
185	14.9	12.6	18.8	
183	12.9	9.3	13.9	





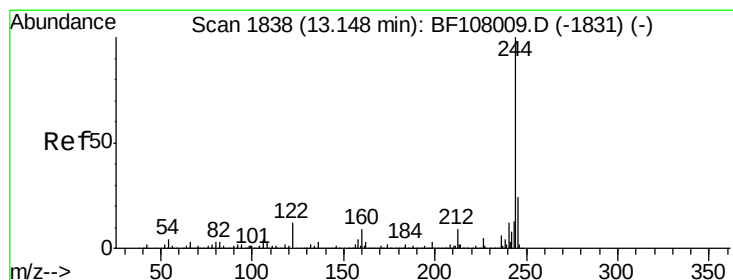
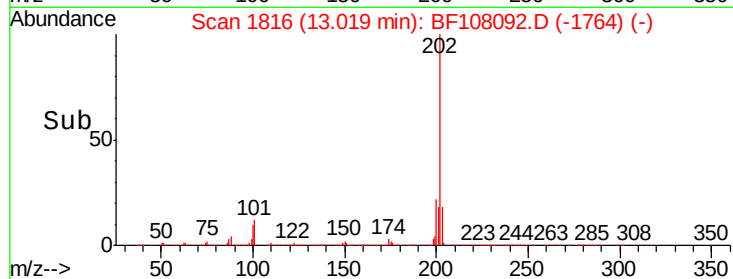
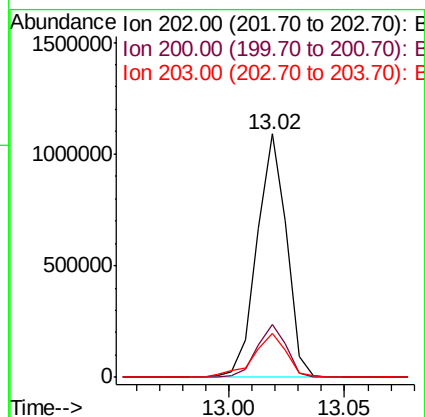
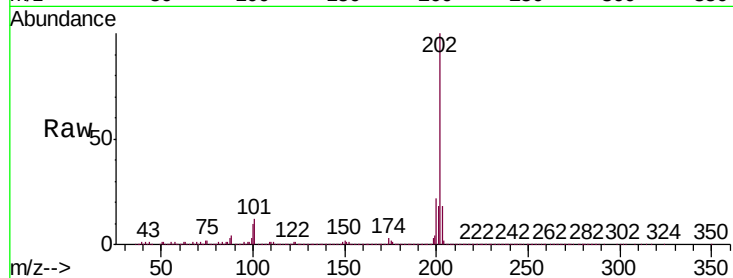
#77
 Pyrene
 Concen: 24.431 ng
 RT: 13.02 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.4	26.2
203	18.1	14.3	21.5

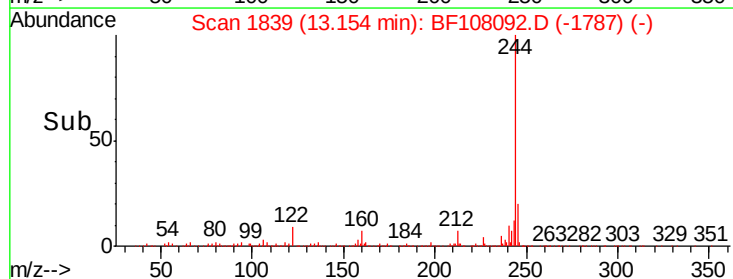
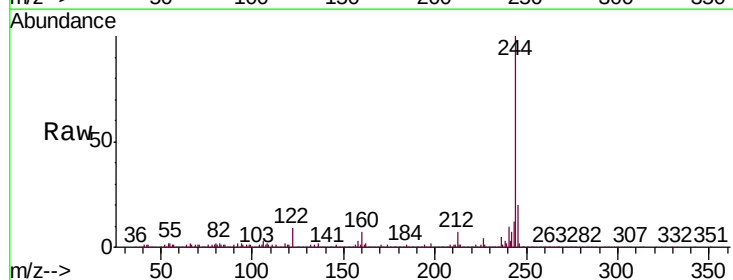
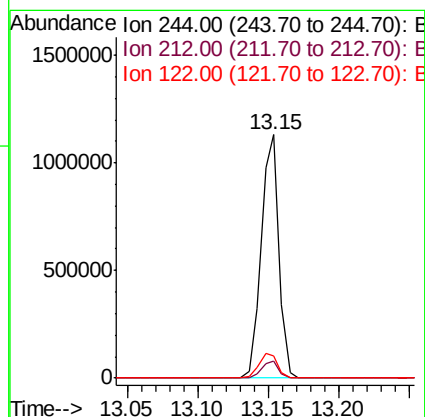
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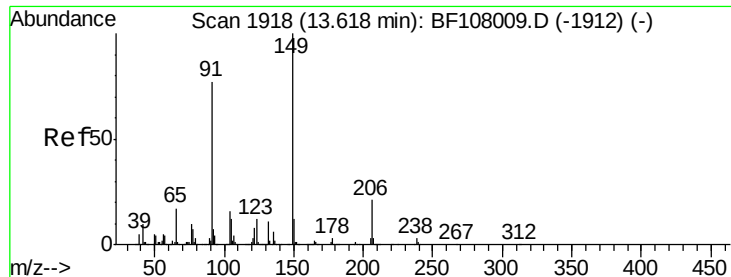
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#78
 Terphenyl-d14
 Concen: 40.417 ng
 RT: 13.15 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	5.4	8.0
122	9.1	11.0	16.4#





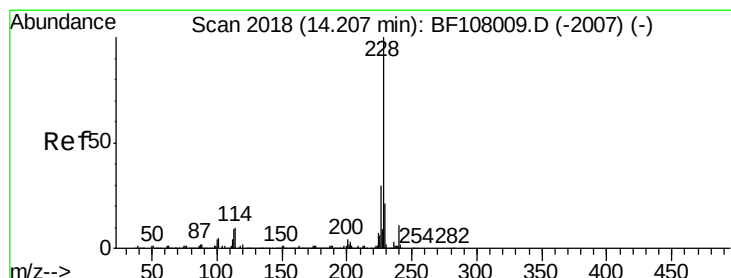
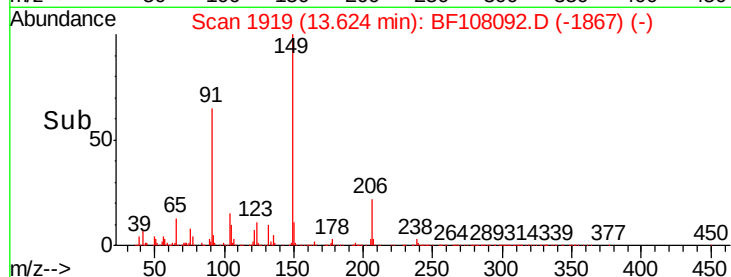
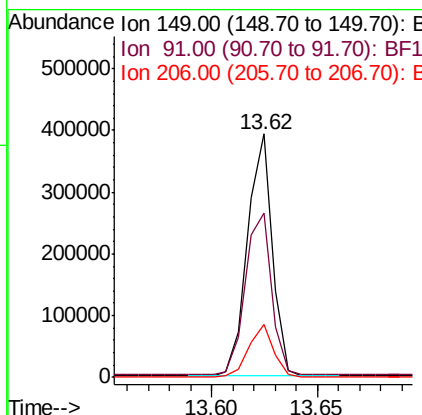
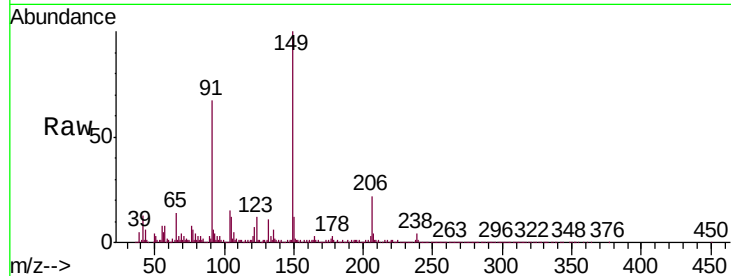
#79
Butylbenzylphthalate
Concen: 20.231 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	320349		
91	67.3	56.8	85.2	
206	21.8	14.1	21.1#	

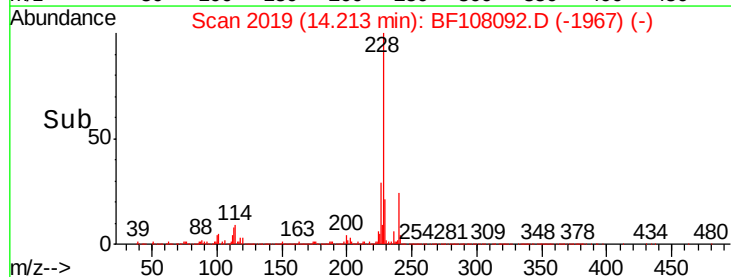
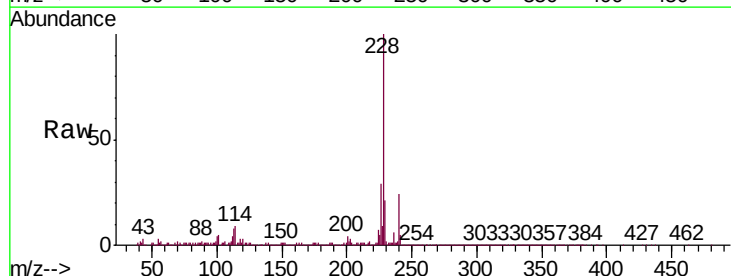
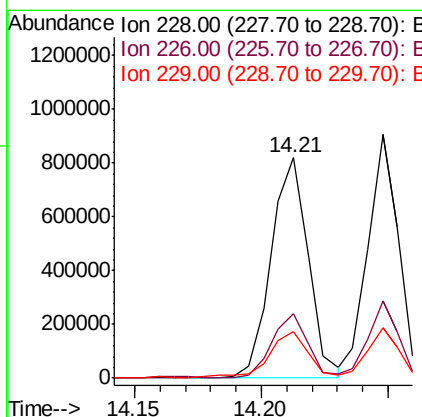
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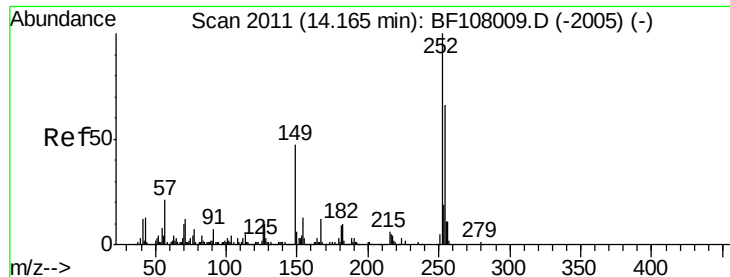
Sohil
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#80
Benzo(a)anthracene
Concen: 22.880 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	827055		
226	28.9	22.6	33.8	
229	20.9	15.8	23.6	





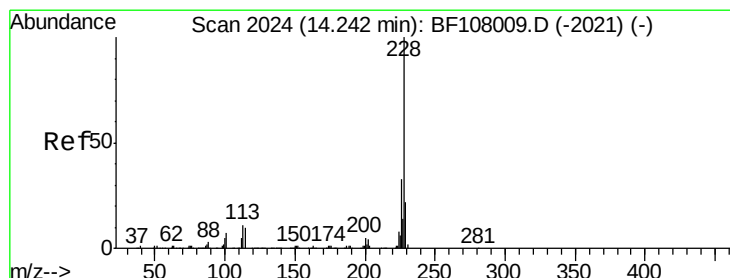
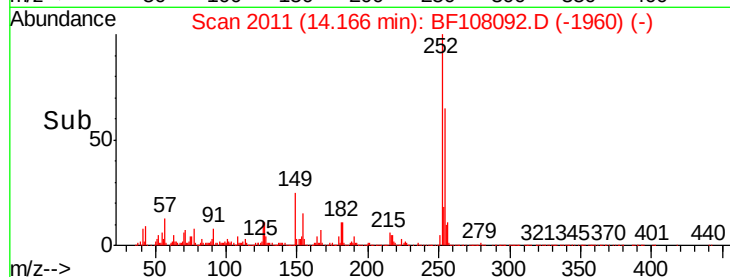
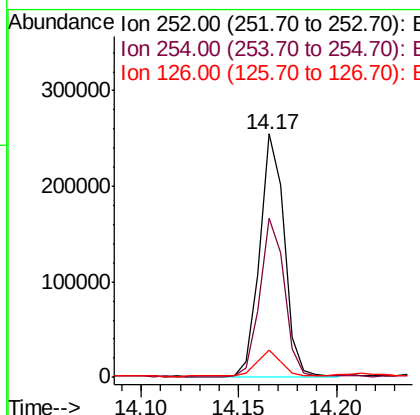
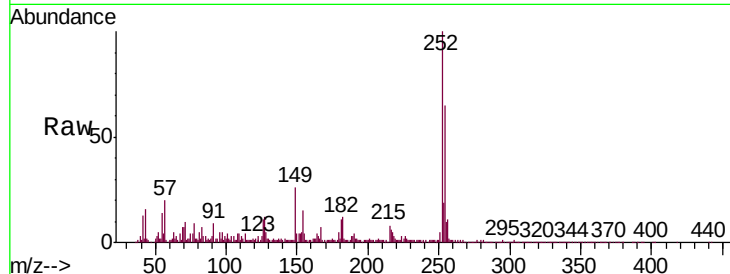
#81
 3,3'-Dichlorobenzidine
 Concen: 17.336 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.1	11.3	16.9#

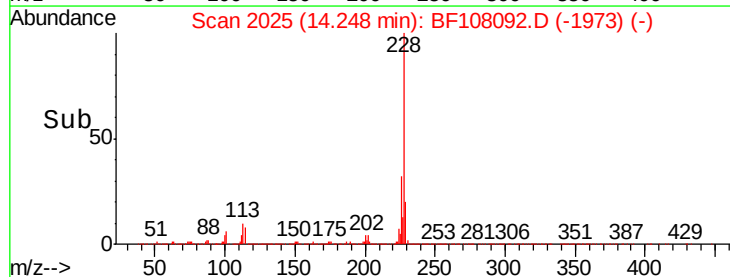
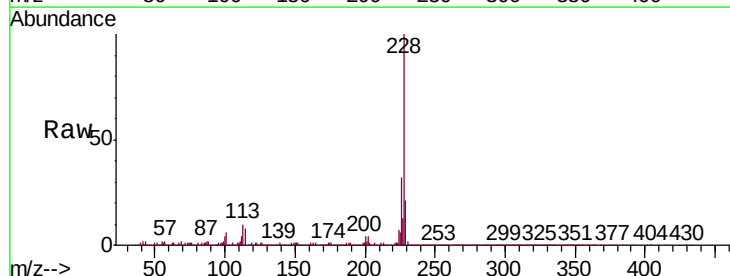
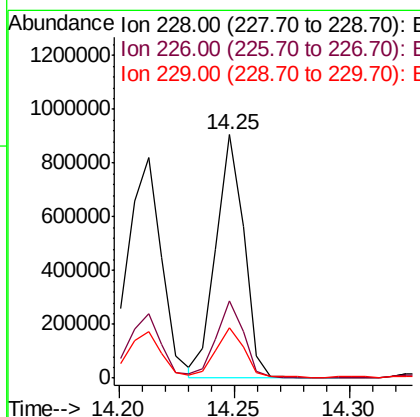
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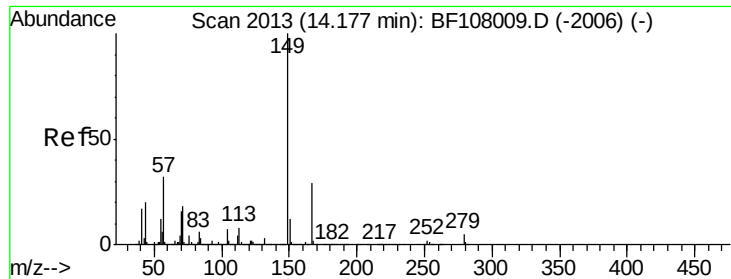
Sohil
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#82
 Chrysene
 Concen: 22.777 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.5	16.2	24.4





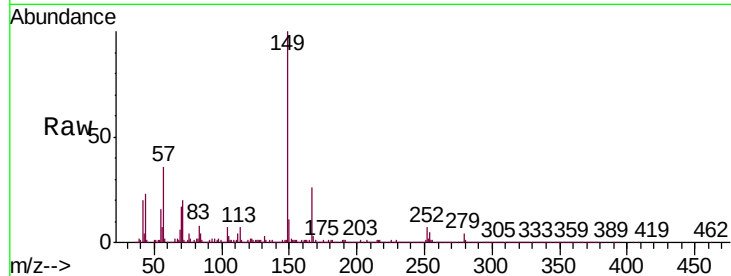
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.626 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.1	3.0	4.4

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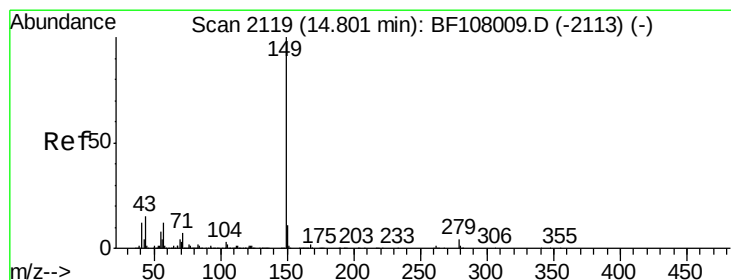
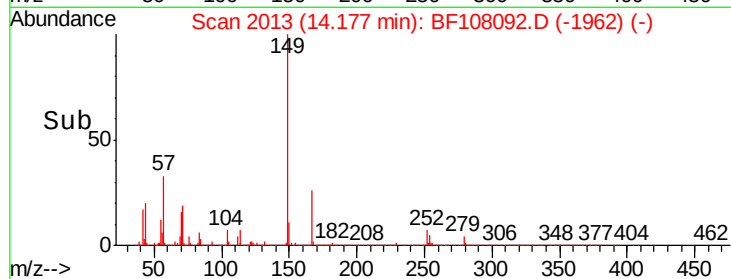
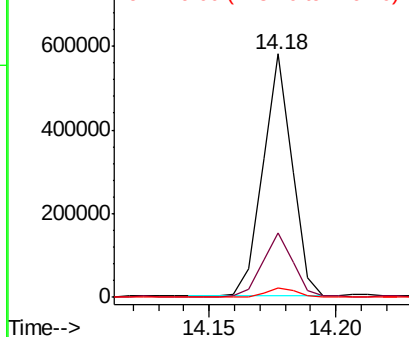


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 24.404 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

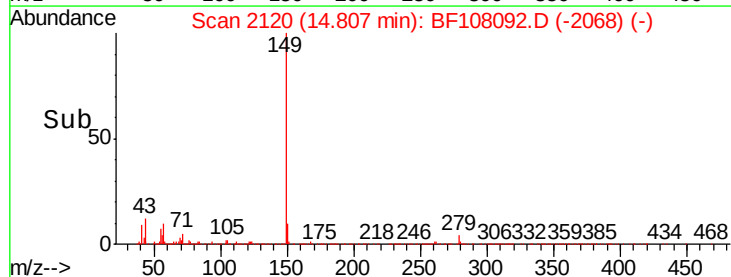
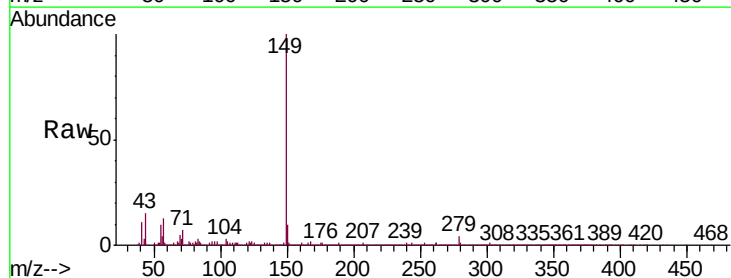
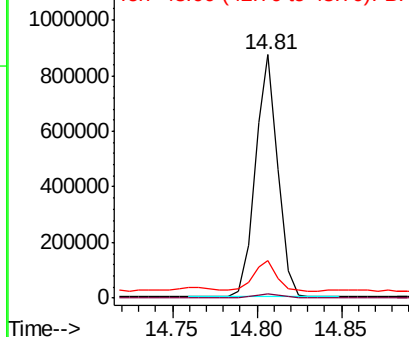
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.8	8.4	12.6

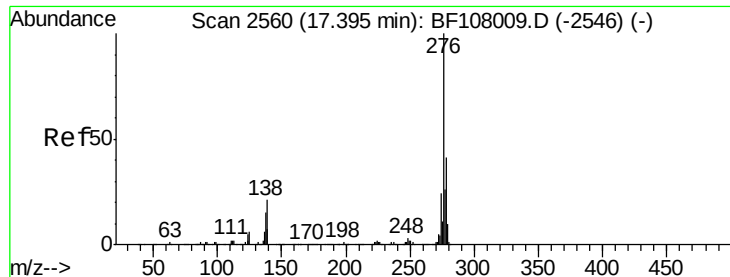
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





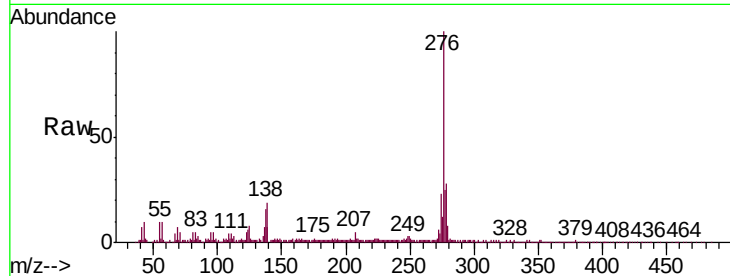
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.603 ng
 RT: 17.41 min Scan# 2563
 Delta R.T. 0.02 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	25.4	20.1	30.1

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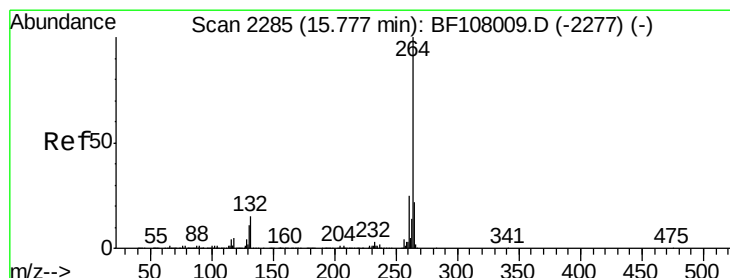
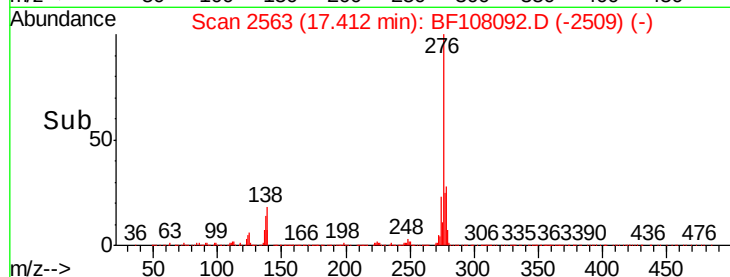
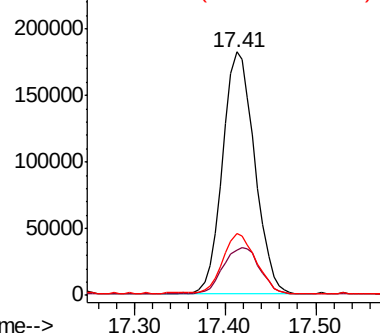


Abundance

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: 15.79 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF108092.D
 Acq: 10 Aug 2018 19:00

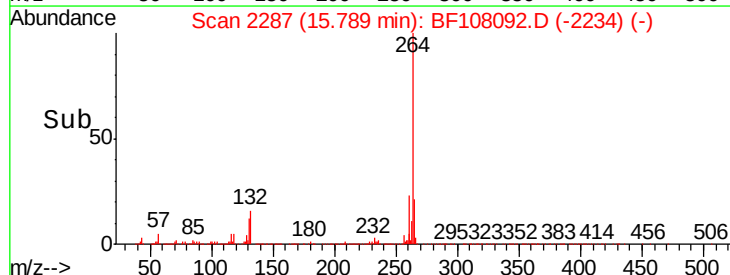
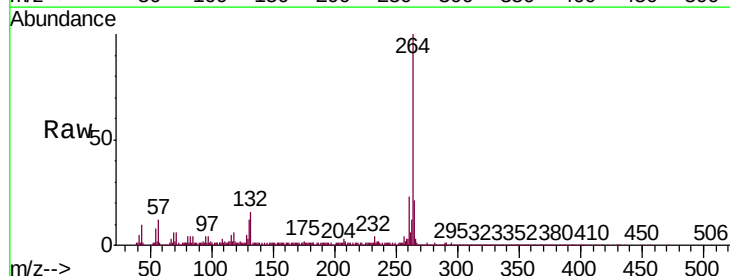
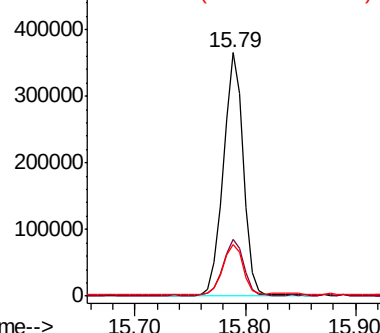
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3

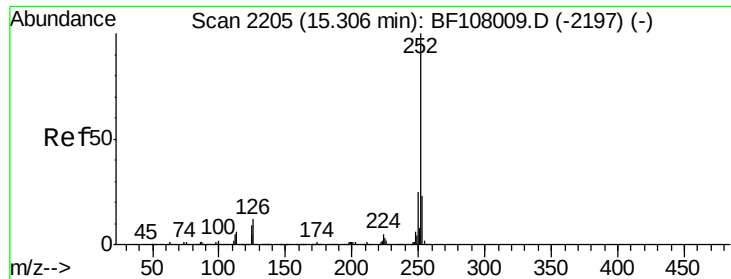
Abundance

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





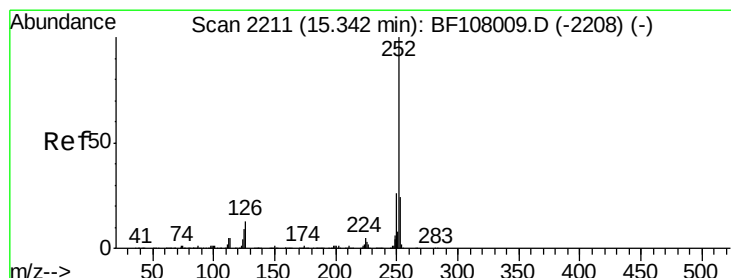
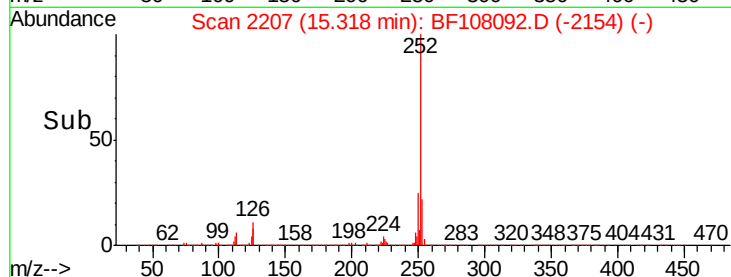
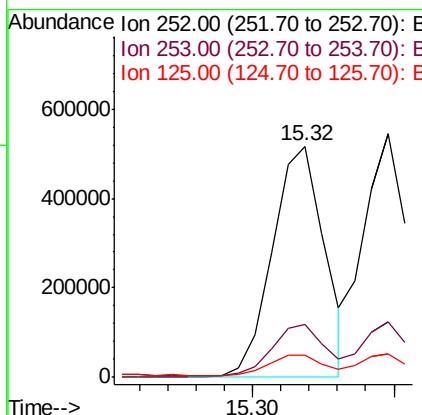
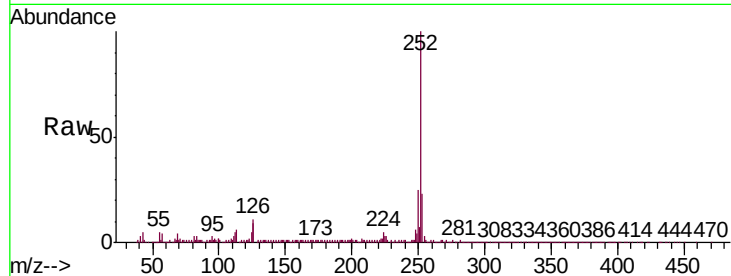
#87
Benzo(b)fluoranthene
Concen: 23.704 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.4	9.0	13.6

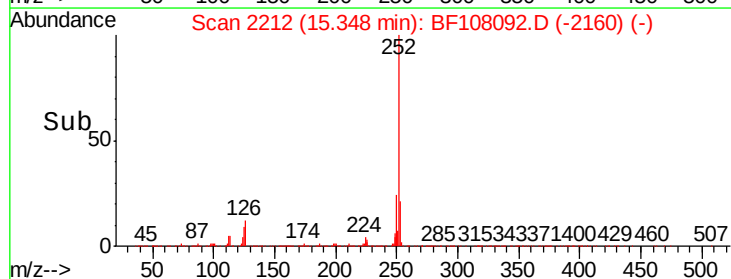
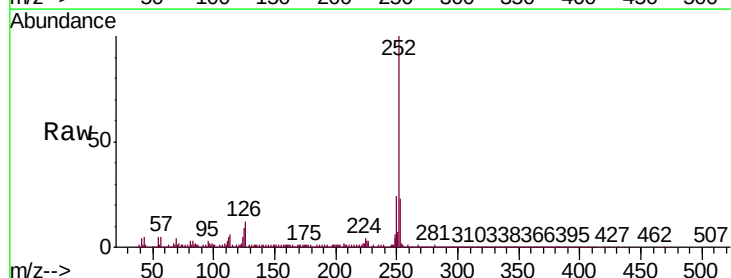
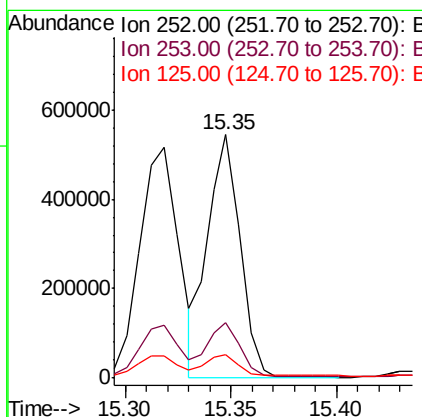
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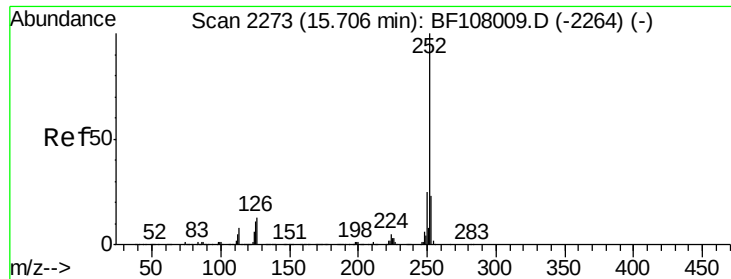
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#88
Benzo(k)fluoranthene
Concen: 22.730 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	9.4	10.2	15.2#





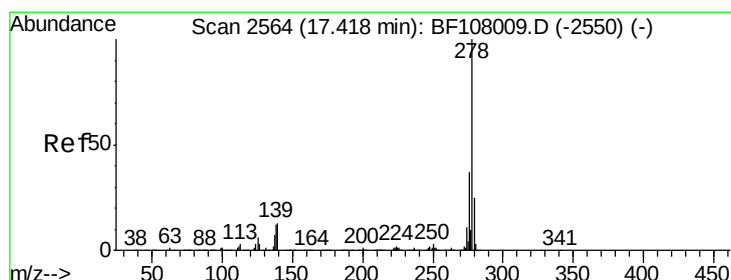
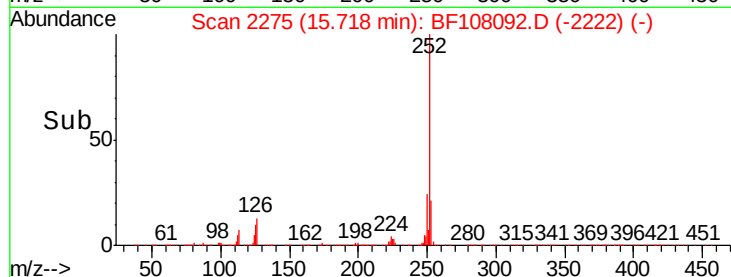
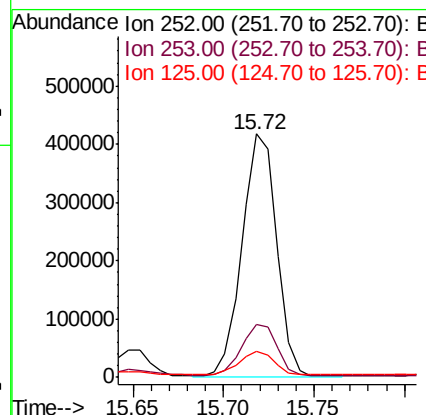
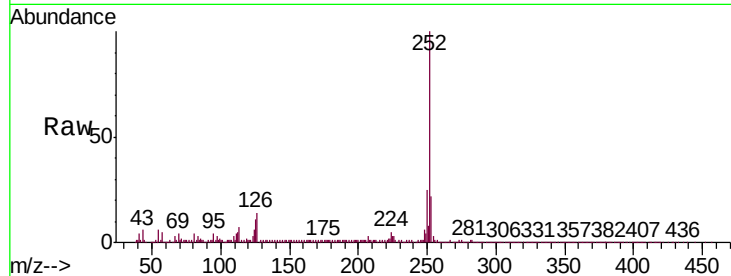
#89
Benzo(a)pyrene
Concen: 22.274 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.7	9.8	14.6

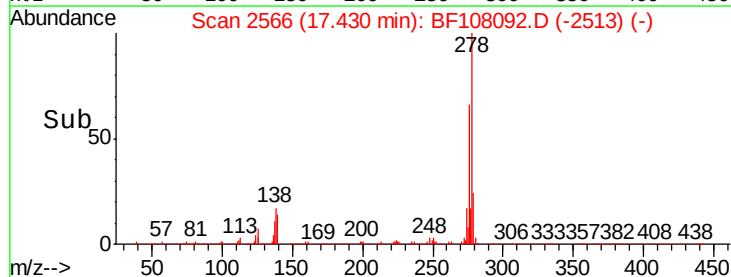
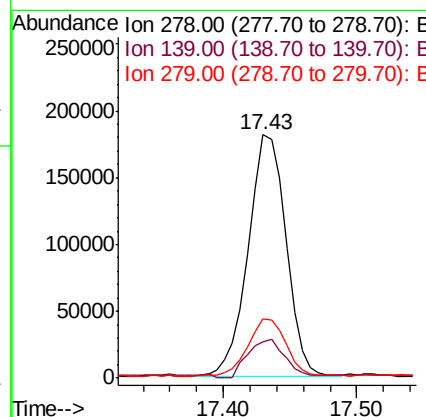
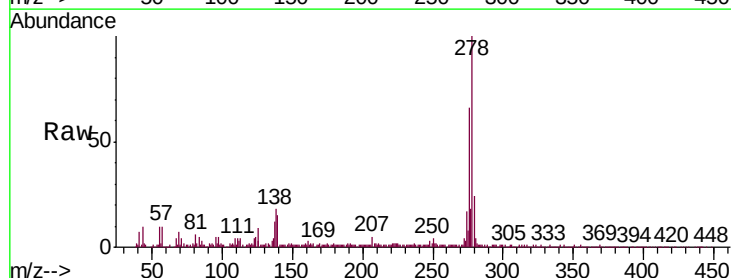
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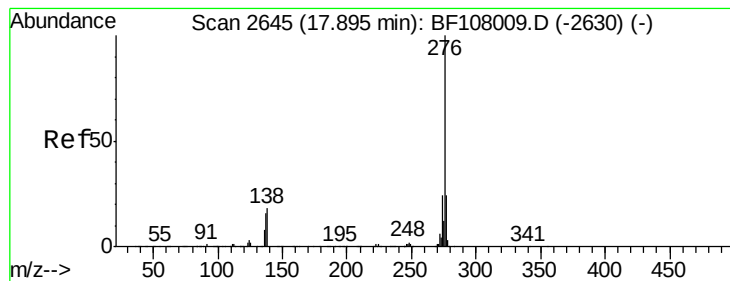
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 17.269 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108092.D
Acq: 10 Aug 2018 19:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	24.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 18.582 ng

RT: 17.91 min Scan# 2647

Delta R.T. 0.01 min

Lab File: BF108092.D

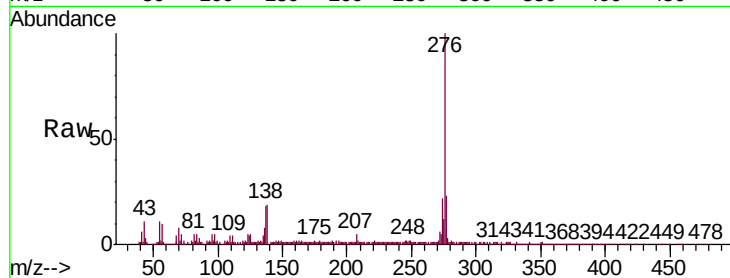
Acq: 10 Aug 2018 19:00

Instrument :

BNA_F

ClientSampleId :

JC-03-080918-AMSD



Tgt	Ion	276	Resp:	374663
Ion	Ratio	100	Lower	Upper
276	100			
277	22.8	17.9	26.9	
138	18.9	21.8	32.8	

Manual Integrations
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