

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
 Data File : BF108208.D
 Acq On : 16 Aug 2018 21:18
 Operator : JU/SJ
 Sample : J4499-08MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Manual Integrations
 APPROVED

Sohil

Quant Time: Aug 17 04:40:11 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

8/17/2018 3:30:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	162479	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	577865	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	244583	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	434790	20.00	ng	0.00
75) Chrysene-d12	14.21	240	440089	20.00	ng	0.00
86) Perylene-d12	15.77	264	312230	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	307669	34.28	ng	0.00
7) Phenol-d6	6.63	99	395101	33.13	ng	0.00
23) Nitrobenzene-d5	7.57	82	252913	24.42	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	78491	32.17	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	430842	28.28	ng	0.00
78) Terphenyl-d14	13.14	244	427061	24.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	37678	8.171	ng	# 88
3) Pyridine	3.68	79	104139	8.767	ng	87
4) n-Nitrosodimethylamine	3.62	42	61116	9.143	ng	84
6) Aniline	6.68	93	113934	7.024	ng	99
8) 2-Chlorophenol	6.80	128	110964	10.978	ng	98
9) Benzaldehyde	6.57	77	67030	7.249	ng	94
10) Phenol	6.64	94	131825	10.686	ng	92
11) bis(2-Chloroethyl)ether	6.74	93	109246	10.954	ng	92
12) 1,3-Dichlorobenzene	6.95	146	128411	10.987	ng	99
13) 1,4-Dichlorobenzene	7.03	146	127404	10.850	ng	98
14) 1,2-Dichlorobenzene	7.18	146	120628	11.044	ng	98
15) Benzyl Alcohol	7.15	79	100853	10.045	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	211250	10.282	ng	96
17) 2-Methylphenol	7.25	107	88344	10.192	ng	98
18) Hexachloroethane	7.53	117	39199	9.377	ng	# 89
19) n-Nitroso-di-n-propylamine	7.41	70	83708	10.380	ng	90
20) 3+4-Methylphenols	7.40	107	114434	10.302	ng	95
22) Acetophenone	7.42	105	162632	12.036	ng	# 96
24) Nitrobenzene	7.60	77	122156	11.665	ng	97
25) Isophorone	7.82	82	212072	10.744	ng	96
26) 2-Nitrophenol	7.91	139	46715	11.813	ng	95
27) 2,4-Dimethylphenol	7.94	122	93438	10.666	ng	99
28) bis(2-Chloroethoxy)methane	8.04	93	131889	11.446	ng	98
29) 2,4-Dichlorophenol	8.15	162	84344	10.462	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	99471	11.191	ng	93
31) Naphthalene	8.32	128	313939	11.946	ng	99
32) Benzoic acid	7.99	122	25178	10.311	ng	92
33) 4-Chloroaniline	8.37	127	97684	8.529	ng	99
34) Hexachlorobutadiene	8.43	225	64535	11.469	ng	98
35) Caprolactam	8.70	113	22484	8.900	ng	# 62
36) 4-Chloro-3-methylphenol	8.83	107	84683	9.737	ng	95
37) 2-Methylnaphthalene	9.01	142	204917	11.021	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	101232	13.478	ng	# 95
40) Hexachlorocyclopentadiene	9.16	237	16841	3.471	ng	95

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Manual Integrations
 APPROVED

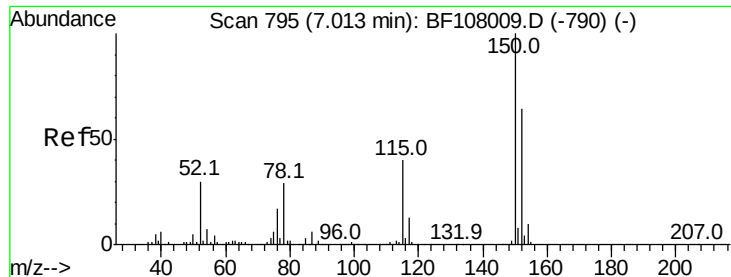
Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	55420	11.890	nq	94
43) 2,4,5-Trichlorophenol	9.32	196	58257	11.354	nq	95
45) 1,1'-Biphenyl	9.47	154	240494	13.336	nq	99
46) 2-Chloronaphthalene	9.50	162	178944	12.555	nq	97
47) 2-Nitroaniline	9.60	65	53230	11.543	nq	92
48) Acenaphthylene	9.92	152	287263	12.749	nq	99
49) Dimethylphthalate	9.77	163	243530	14.294	nq	# 99
50) 2,6-Dinitrotoluene	9.84	165	40032	11.231	nq	90
51) Acenaphthene	10.10	154	165484	11.991	nq	99
52) 3-Nitroaniline	10.01	138	39497	10.127	nq	100
53) 2,4-Dinitrophenol	10.11	184	3561	9.456	nq	# 26
54) Dibenzofuran	10.27	168	242170	12.112	nq	98
55) 4-Nitrophenol	10.15	139	55311	18.728	nq	86
56) 2,4-Dinitrotoluene	10.24	165	46460	10.126	nq	# 90
57) Fluorene	10.61	166	197112	12.453	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.38	232	41974	9.788	nq	92
59) Diethylphthalate	10.47	149	193856	11.750	nq	97
60) 4-Chlorophenyl-phenylether	10.60	204	93211	11.302	nq	# 86
61) 4-Nitroaniline	10.62	138	39275	10.186	nq	97
62) Azobenzene	10.76	77	181902	10.676	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	4234	7.663	nq	88
65) n-Nitrosodiphenylamine	10.71	169	159592	12.421	nq	98
66) 4-Bromophenyl-phenylether	11.09	248	55556	11.758	nq	90
67) Hexachlorobenzene	11.16	284	56194	11.303	nq	91
68) Atrazine	11.24	200	50177	11.644	nq	98
69) Pentachlorophenol	11.35	266	47235	19.850	nq	98
70) Phenanthrene	11.58	178	709023	34.574	nq	99
71) Anthracene	11.63	178	350108	16.657	nq	99
72) Carbazole	11.78	167	287184	15.378	nq	99
73) Di-n-butylphthalate	12.10	149	285560	13.500	nq	99
74) Fluoranthene	12.78	202	1413851	63.171	nq	95
77) Pyrene	13.01	202	1248343	44.804	nq	98
79) Butylbenzylphthalate	13.61	149	131074	11.847	nq	95
80) Benzo(a)anthracene	14.21	228	805375	31.888	nq	100
81) 3,3'-Dichlorobenzidine	14.16	252	64720	7.150	nq	# 98
82) Chrysene	14.24	228	763747	32.984	nq	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	213075	14.222	nq	98
84) Di-n-octyl phthalate	14.79	149	335764	14.695	nq	96
85) Indeno(1,2,3-cd)pyrene	17.39	276	345195	17.206	nq	# 89
87) Benzo(b)fluoranthene	15.31	252	760547	40.765	nq	96
88) Benzo(k)fluoranthene	15.34	252	405761m	23.659	nq	
89) Benzo(a)pyrene	15.71	252	509299	30.484	nq	96
90) Dibenzo(a,h)anthracene	17.41	278	189796m	13.730	nq	
91) Benzo(q,h,i)perylene	17.89	276	301893	22.179	nq	# 90

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



#1

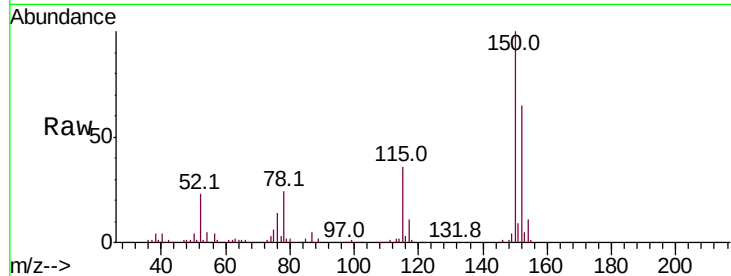
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
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ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	55.2	50.1	75.1

Manual Integrations
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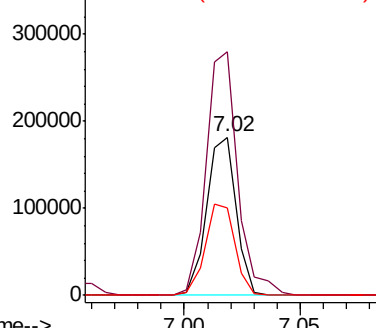


Abundance

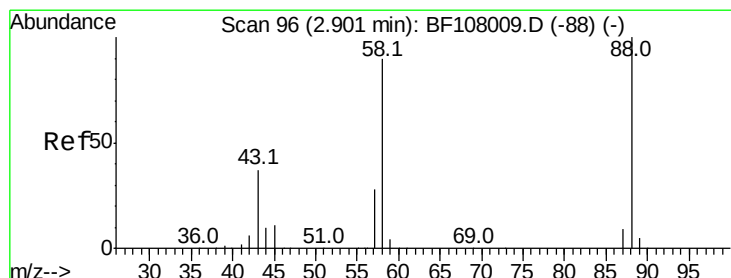
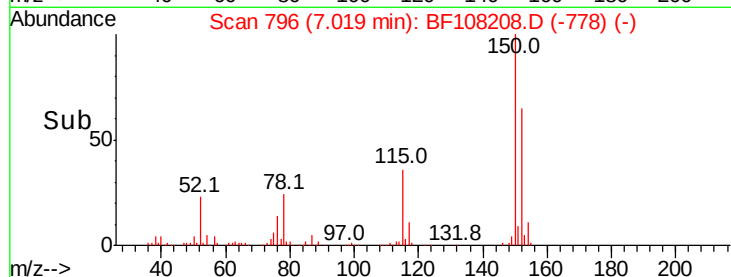
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



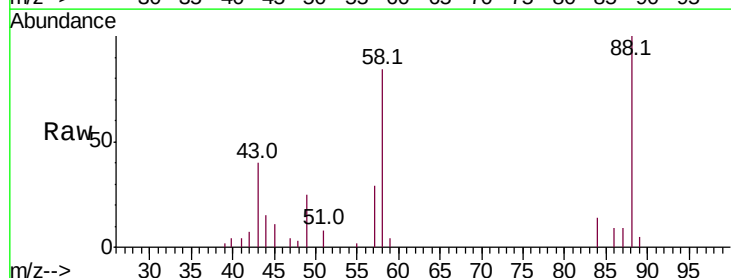
8/17/2018 3:30:54 PM



#2

1,4-Dioxane
Concen: 8.171 ng
RT: 2.90 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	37.2	24.6	37.0

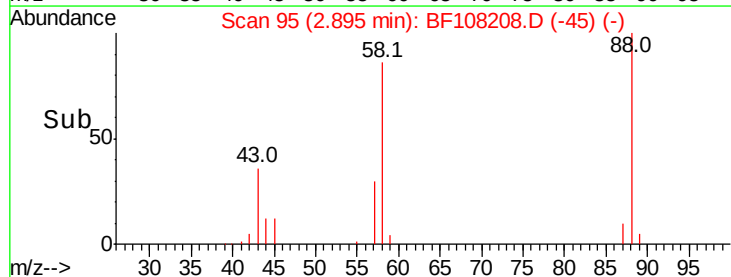
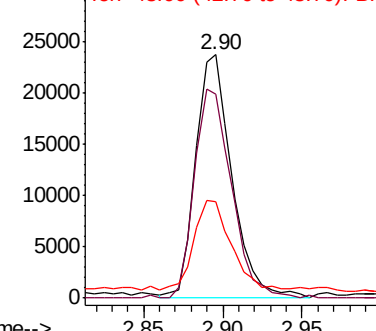


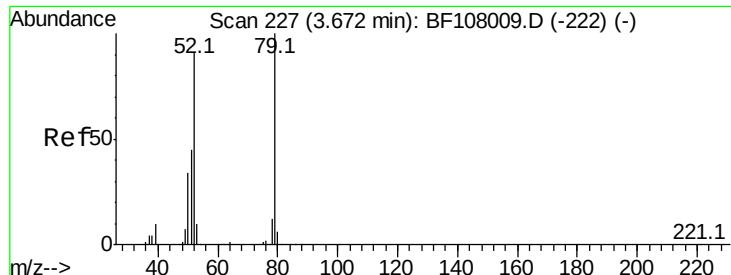
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 8.767 ng

RT: 3.68 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

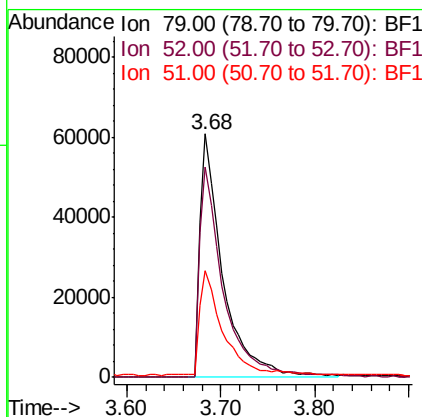
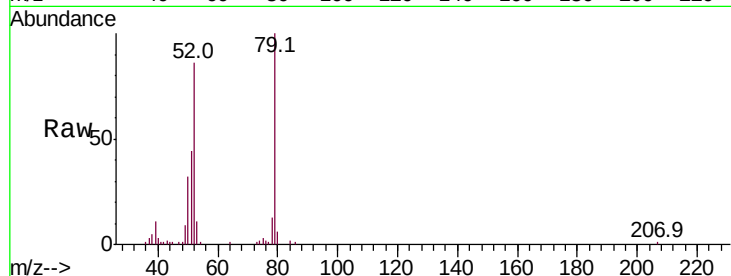
ClientSampleId :

LSB-07(0-1)MS

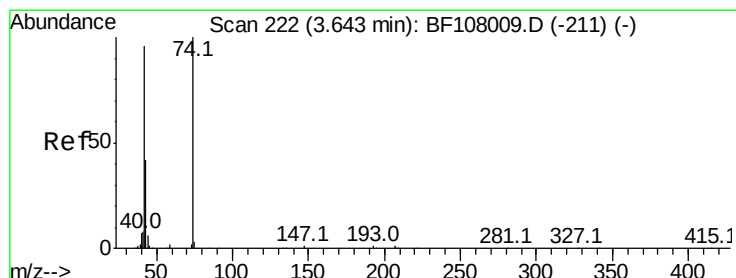
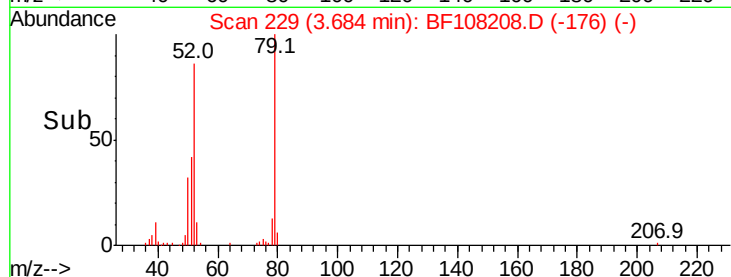
Tot Ion:	79	Resp:	104139
Ion Ratio	Lower	Upper	
79	100		
52	86.4	59.8	89.6
51	43.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.143 ng

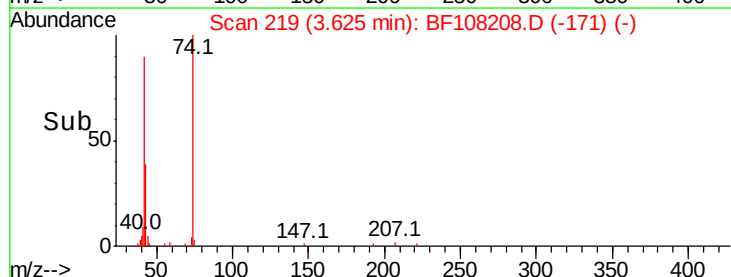
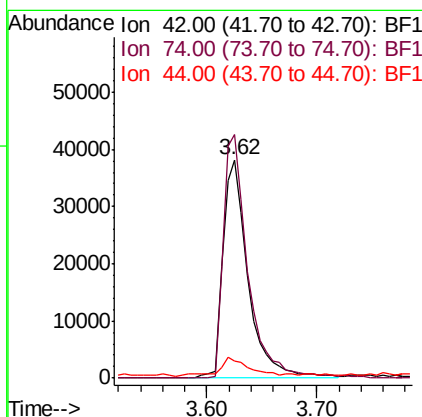
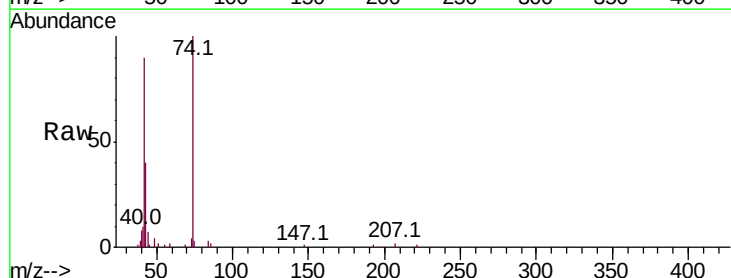
RT: 3.62 min Scan# 219

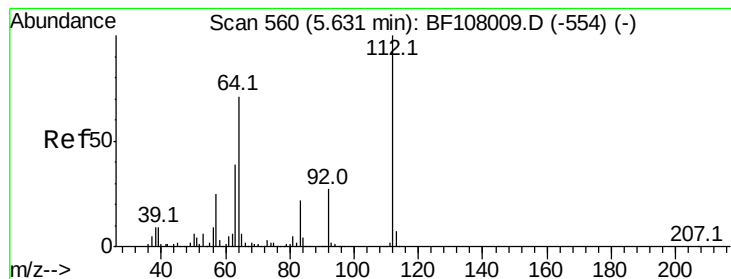
Delta R.T. -0.02 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	42	Resp:	61116
Ion Ratio	Lower	Upper	
42	100		
74	111.6	104.9	157.3
44	7.7	6.9	10.3





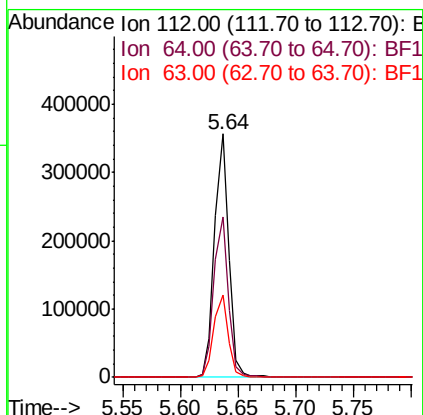
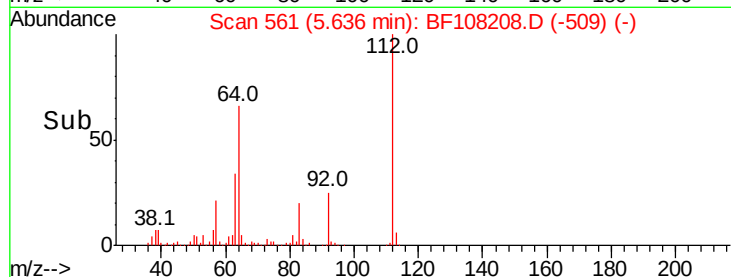
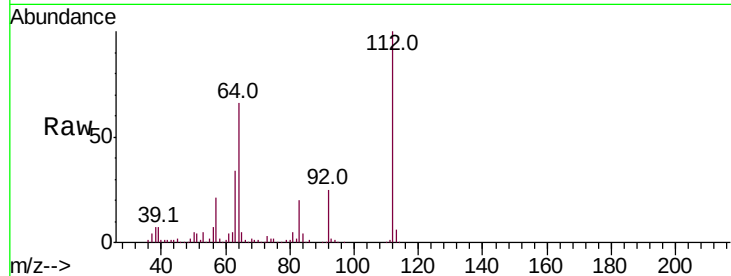
#5
2-Fluorophenol
Concen: 34.283 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

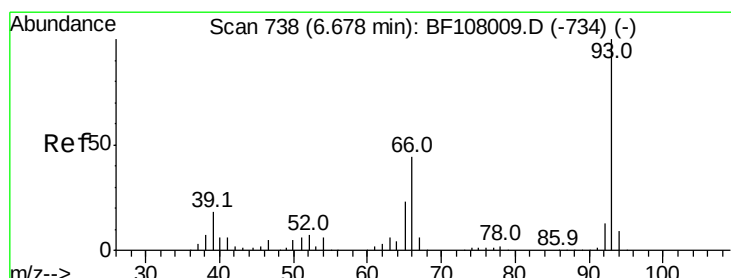
Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	65.9	47.9	71.9	
63	34.0	23.7	35.5	

Manual Integrations
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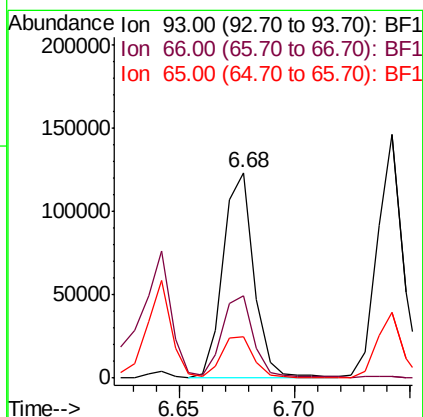
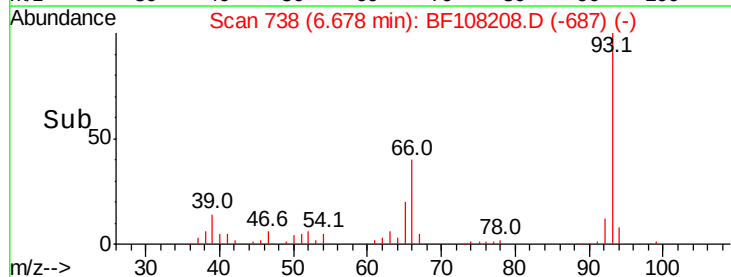
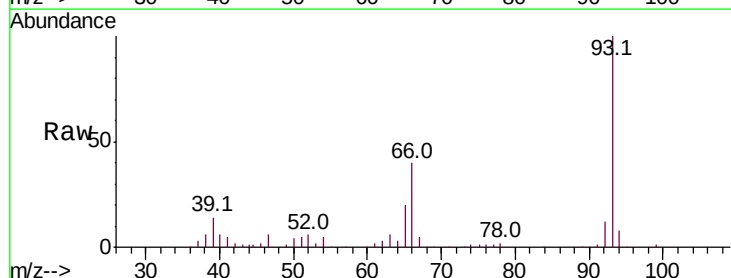


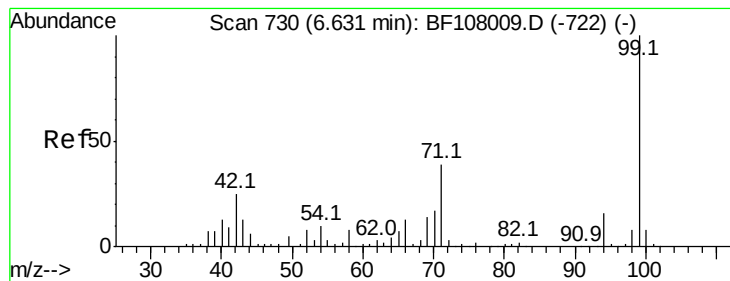
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#6
Aniline
Concen: 7.024 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	39.9	32.2	48.2	
65	20.2	16.4	24.6	





#7

Phenol-d6

Concen: 33.130 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

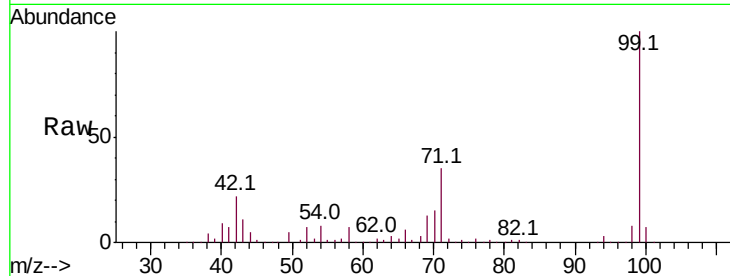
ClientSampleId :

LSB-07(0-1)MS

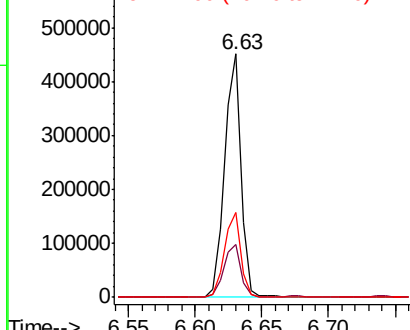
Tot Ion	Ratio	Resp	Lower	Upper
99	100	395101		
42	21.6	14.5	21.7	
71	34.8	25.4	38.0	

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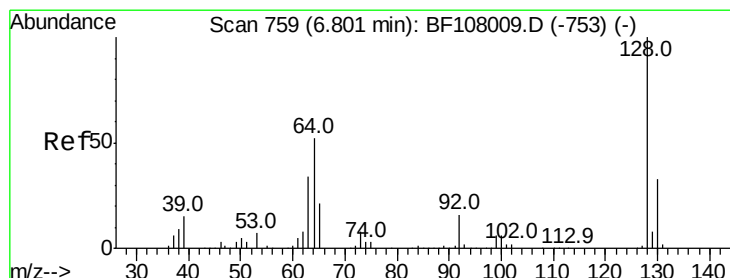
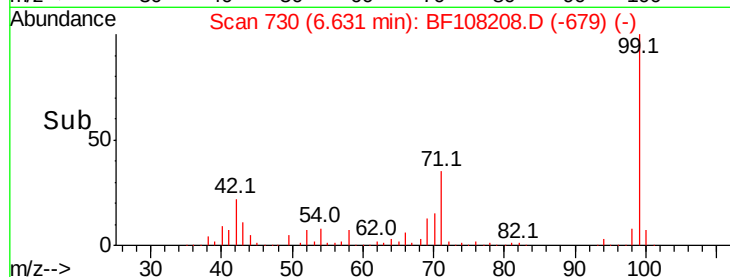
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 10.978 ng

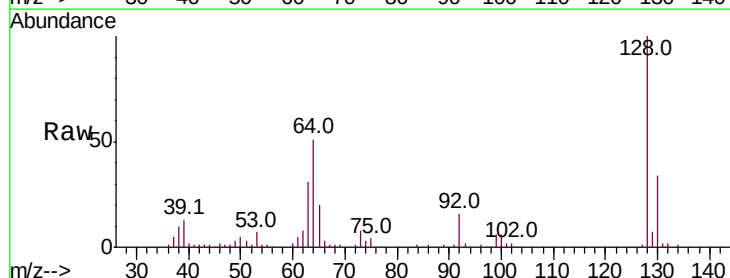
RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

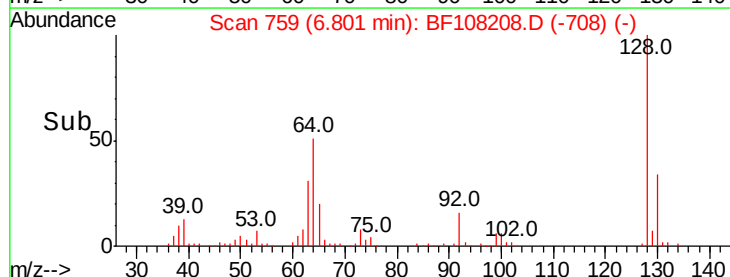
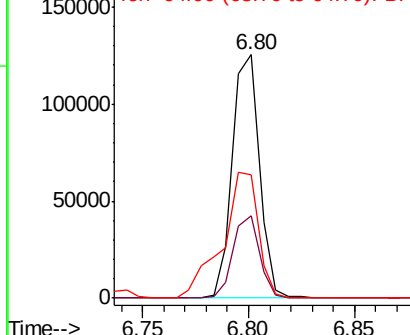
Lab File: BF108208.D

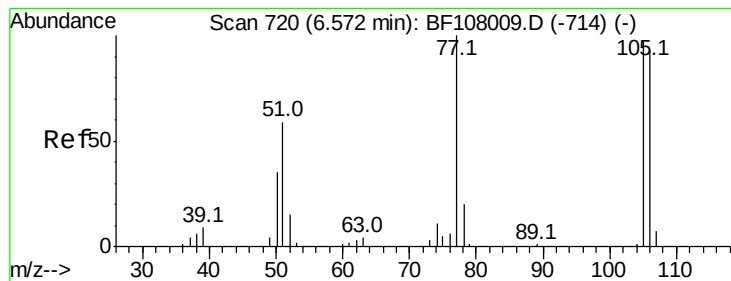
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	110964		
130	33.8	13.0	53.0	
64	50.8	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: 7.249 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

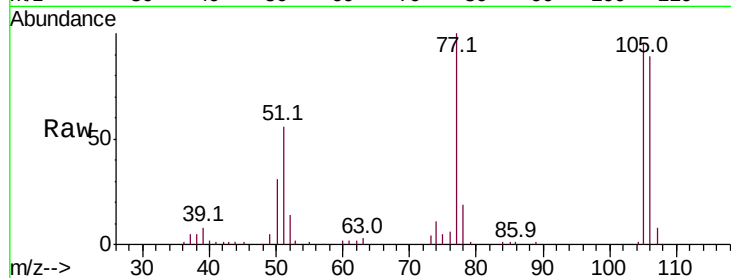
ClientSampleId :

LSB-07(0-1)MS

Tot Ion:	77	Resp:	67030
Ion	Ratio	Lower	Upper
77	100		
105	95.3	81.1	121.1
106	89.0	74.5	114.5

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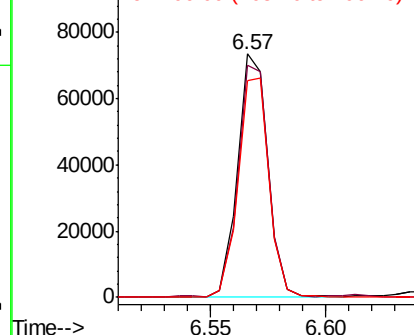


Abundance

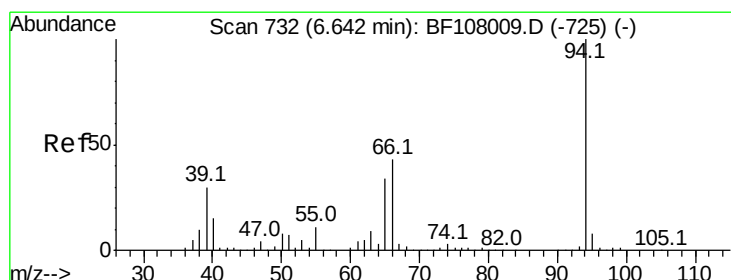
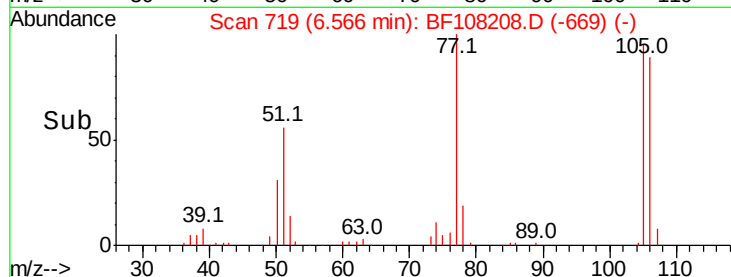
Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



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#10

Phenol

Concen: 10.686 ng

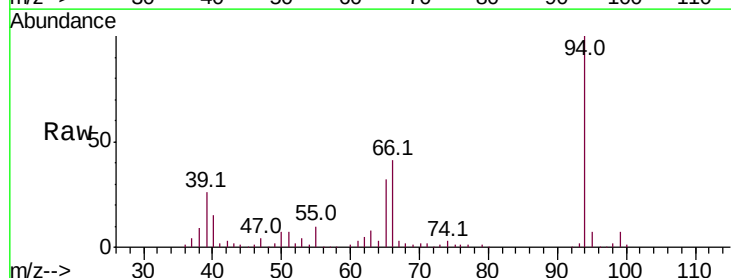
RT: 6.64 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	94	Resp:	131825
Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	41.3	16.2	56.2

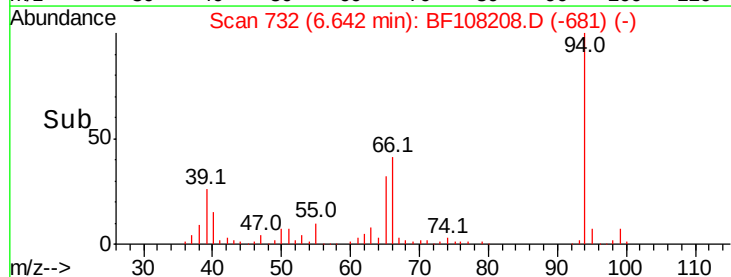
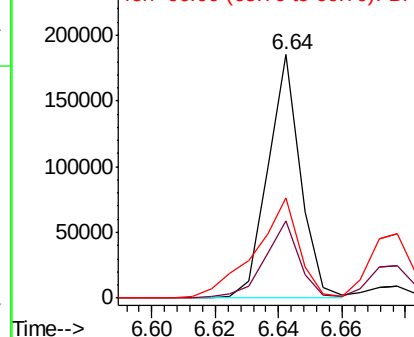


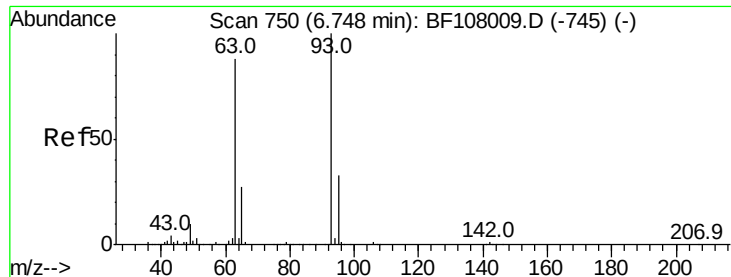
Abundance

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





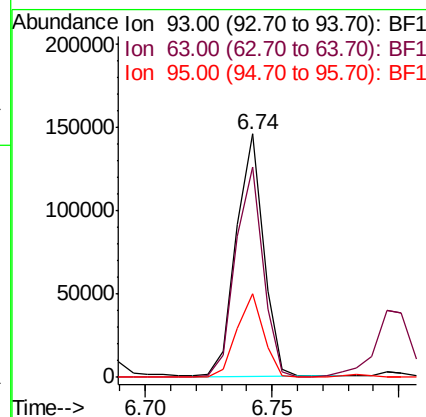
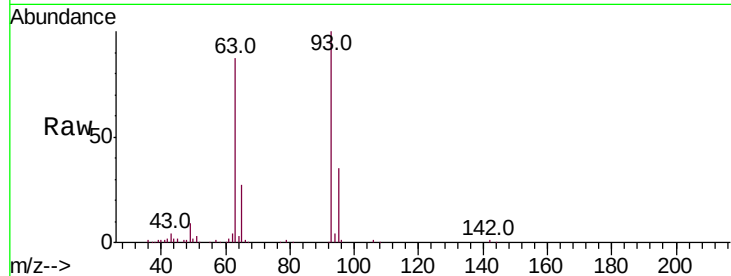
#11
bis(2-Chloroethyl)ether
Concen: 10.954 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

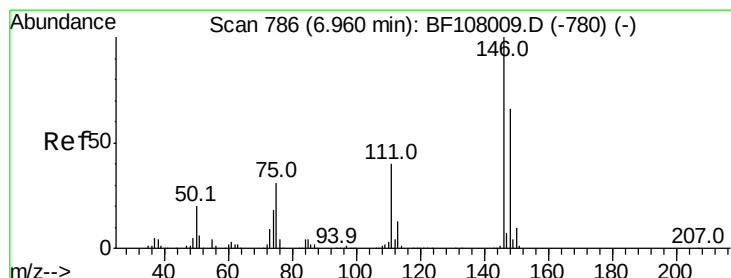
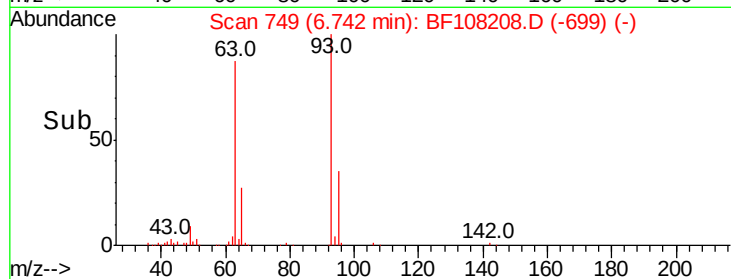
Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	86.6	58.6	98.6	
95	34.6	11.8	51.8	

Manual Integrations
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Sohil

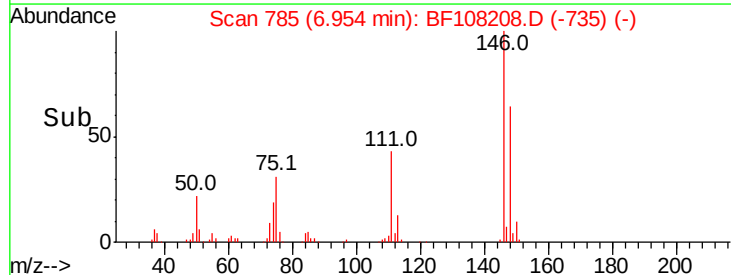
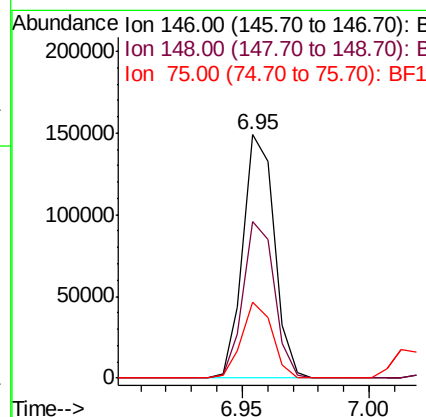
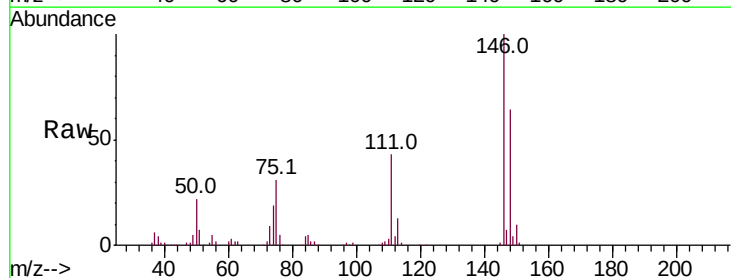


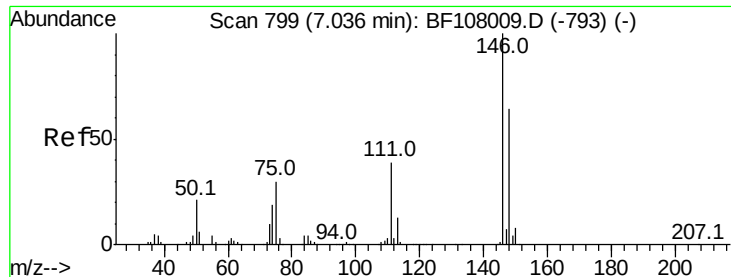
8/17/2018 3:30:54 PM



#12
1,3-Dichlorobenzene
Concen: 10.987 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.4	51.8	77.8	
75	31.3	24.2	36.4	





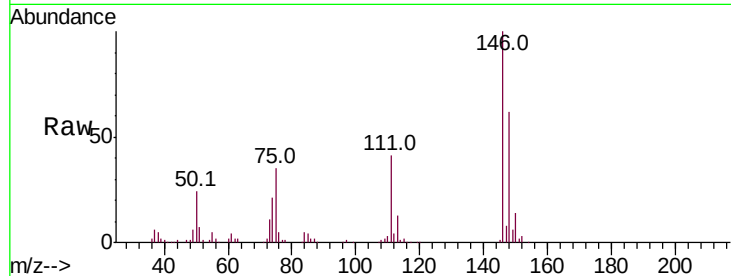
#13
 1,4-Dichlorobenzene
 Concen: 10.850 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	41.4	34.2	51.2

Manual Integrations
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Sohil

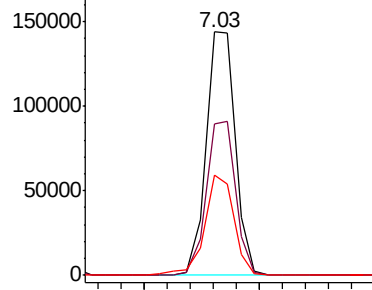


Abundance

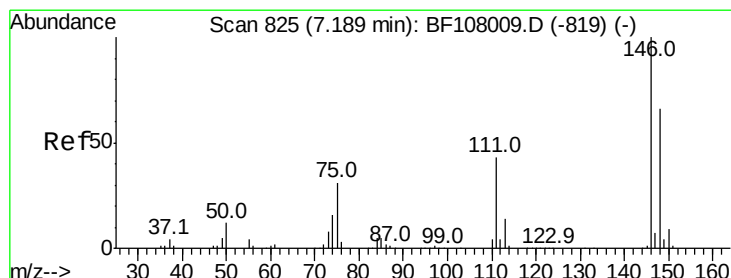
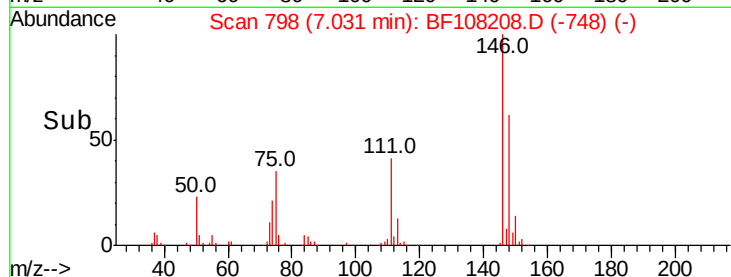
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

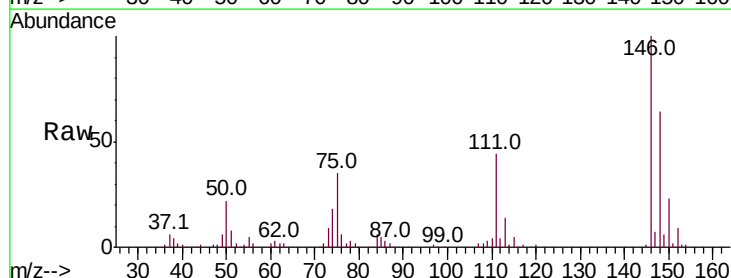


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#14
 1,2-Dichlorobenzene
 Concen: 11.044 ng
 RT: 7.18 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.5	36.0	54.0

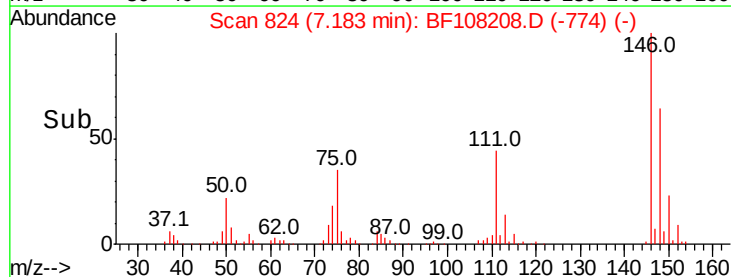
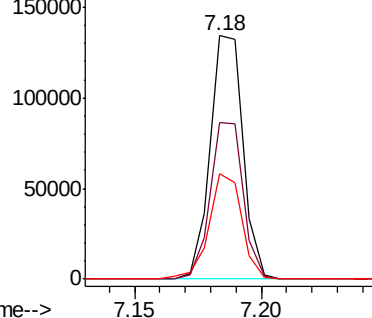


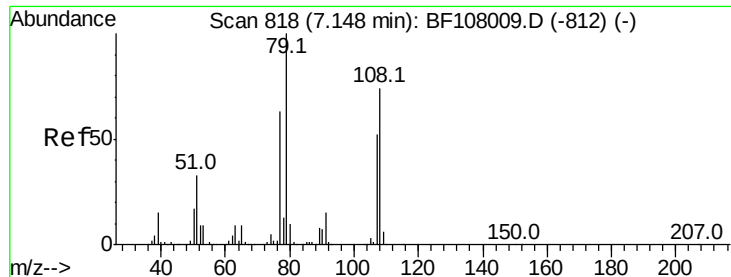
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.045 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

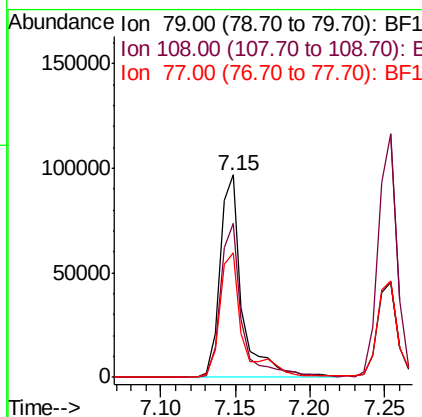
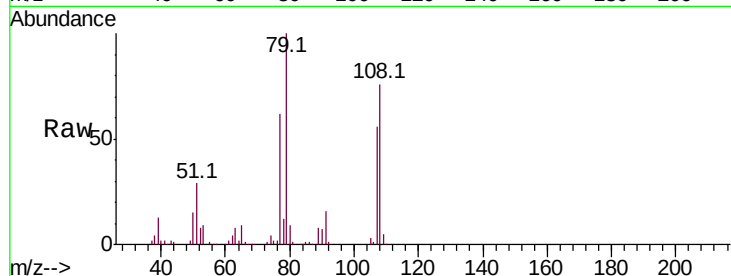
ClientSampleId :

LSB-07(0-1)MS

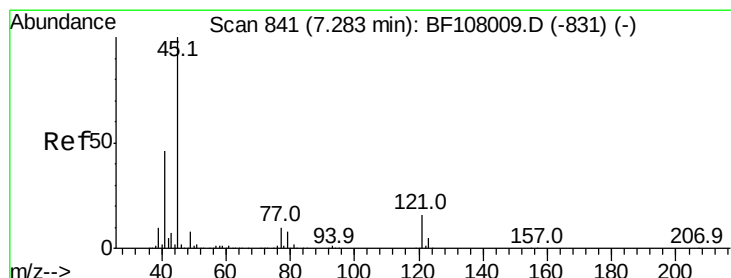
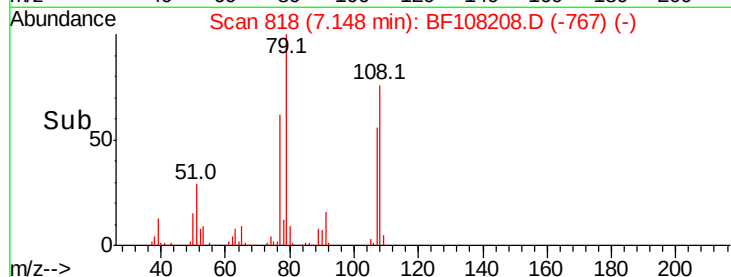
Tot Ion	79	Resp	100853
Ion Ratio	Lower	Upper	
79	100		
108	76.1	65.1	97.7
77	61.7	50.6	75.8

Manual Integrations
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Sohil



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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.282 ng

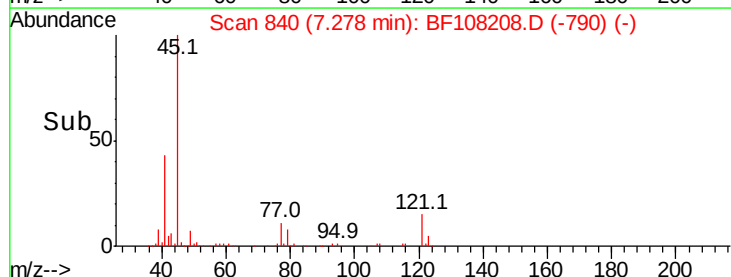
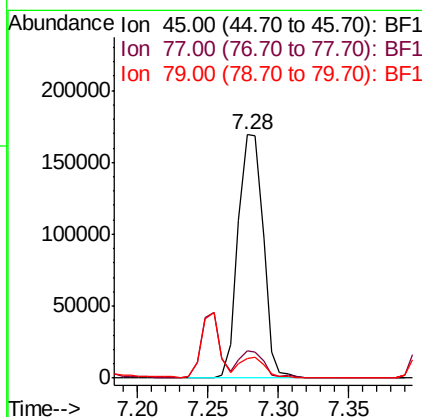
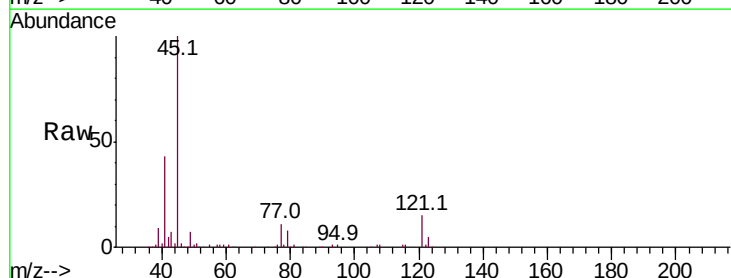
RT: 7.28 min Scan# 840

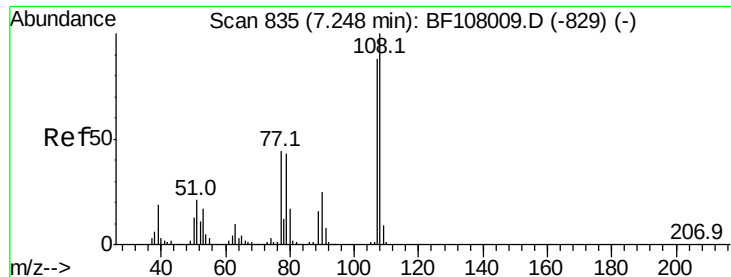
Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion	45	Resp	211250
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	32.9
79	8.0	0.0	29.6





#17
2-Methylphenol
Concen: 10.192 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

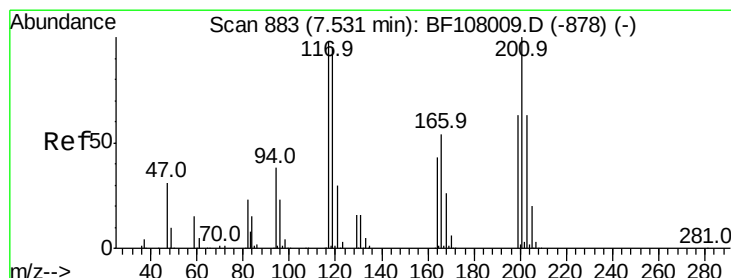
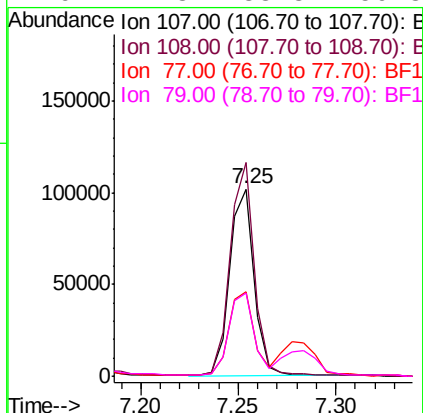
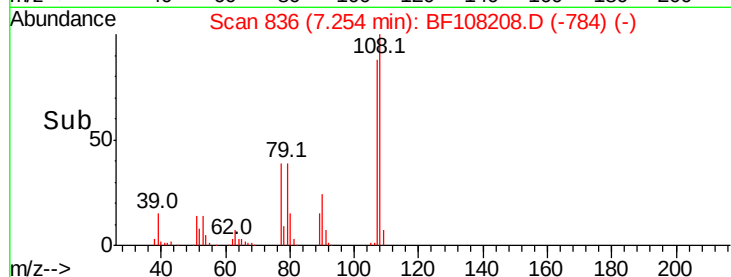
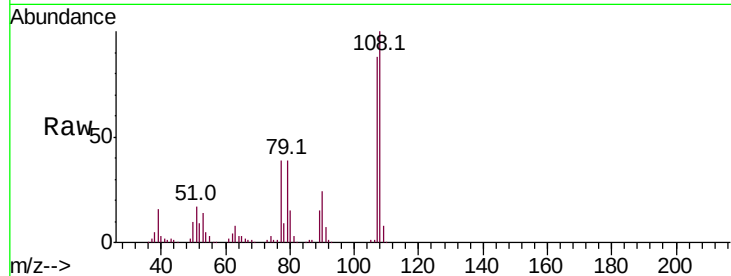
Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion:	107	Resp:	88344
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	45.1	33.8	50.8
79	44.8	33.8	50.8

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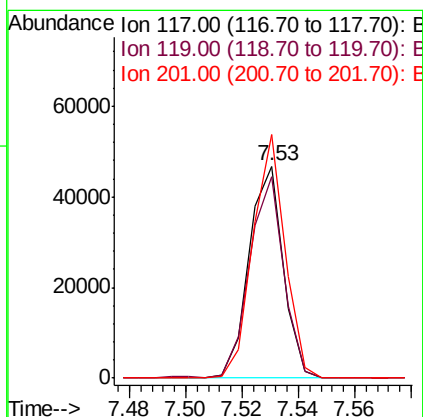
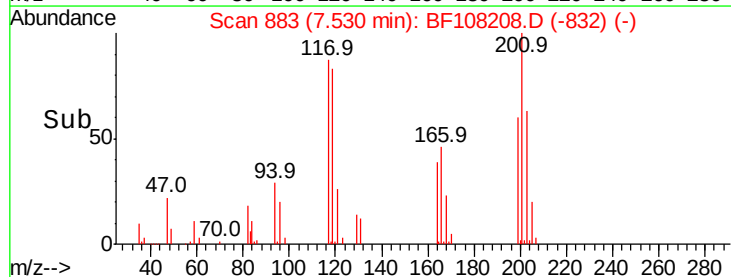
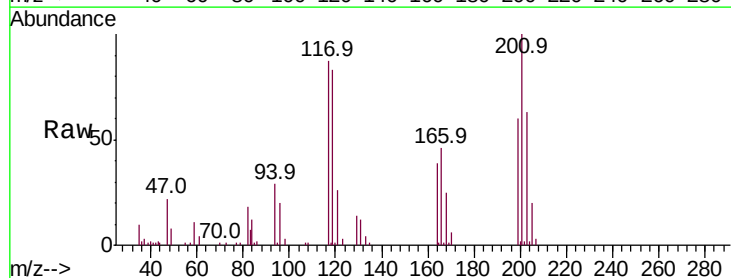
Sohil

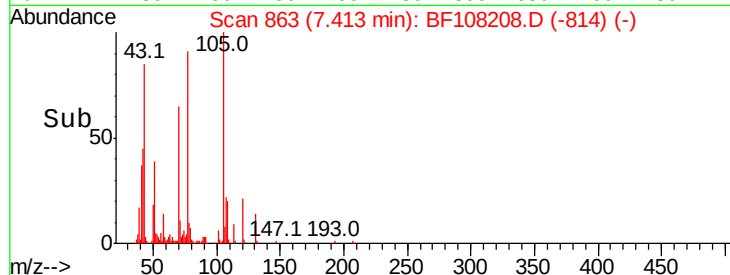
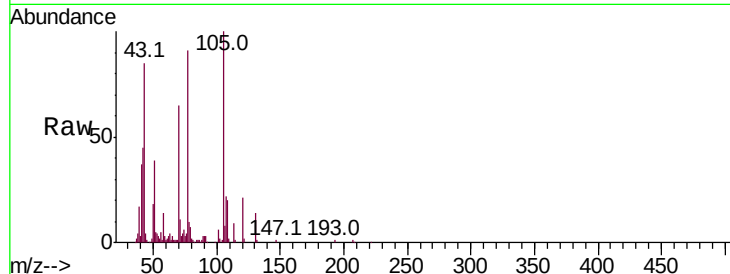
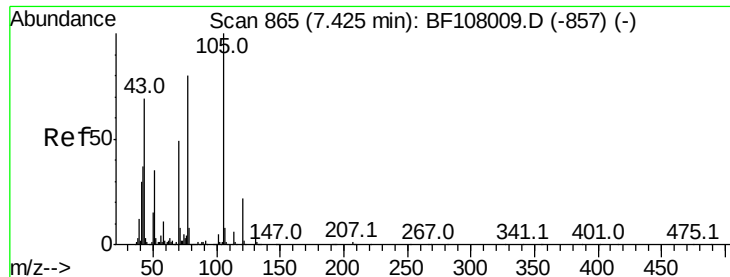
8/17/2018 3:30:54 PM



#18
Hexachloroethane
Concen: 9.377 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

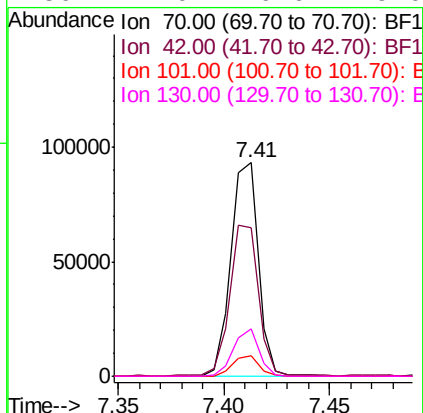
Tgt Ion:	117	Resp:	39199
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	115.1	75.7	113.5#





#19
n-Nitroso-di-n-propylamine
Concen: 10.380 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tot Ion	70	Resp	83708
Ion Ratio	Lower	Upper	
70	100		
42	69.5	47.5	71.3
101	9.9	7.4	11.2
130	22.0	16.6	25.0

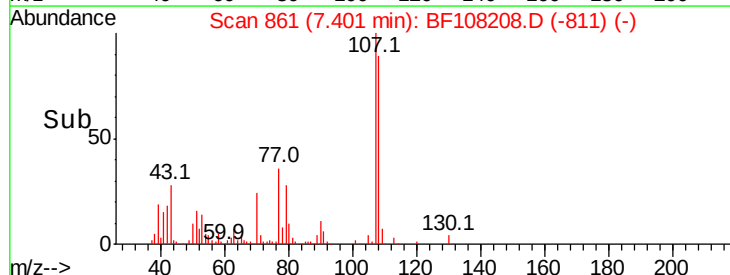
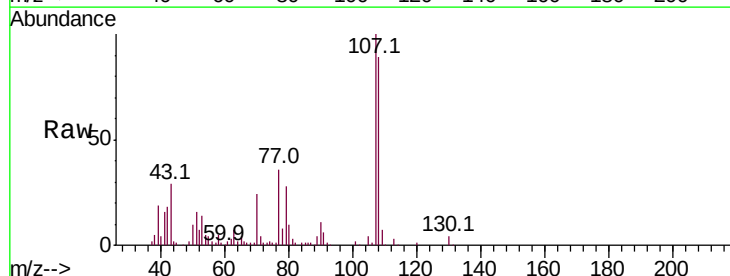
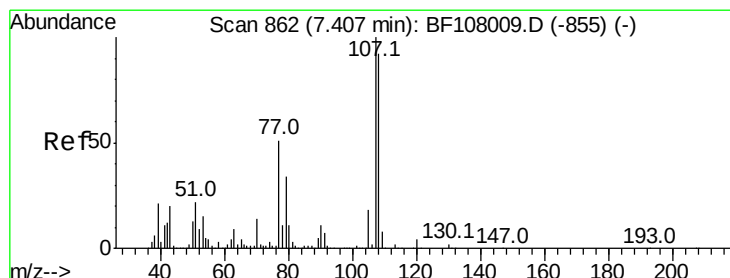


Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

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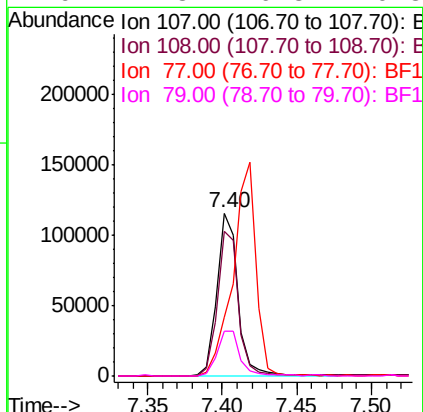
Sohil

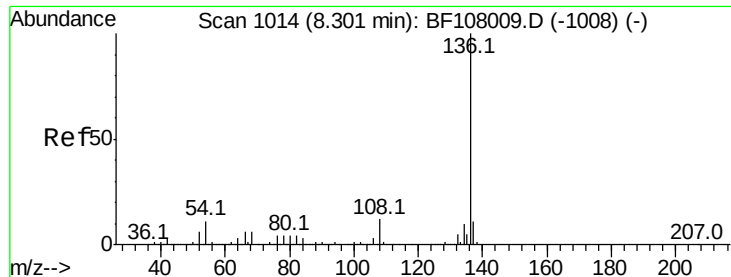
8/17/2018 3:30:54 PM



#20
3+4-Methylphenols
Concen: 10.302 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	107	Resp	114434
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	36.2	26.7	66.7
79	27.8	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: BF108208.D
Acq: 16 Aug 2018 21:18

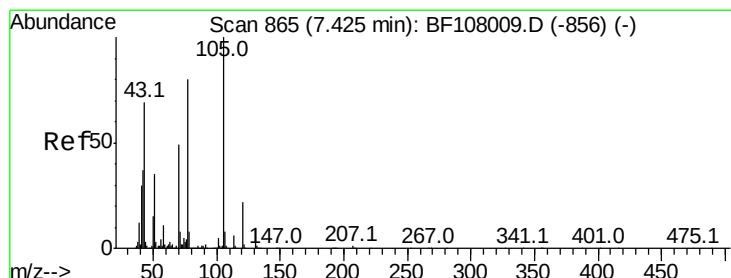
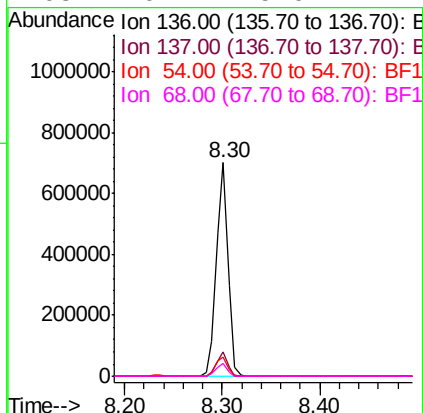
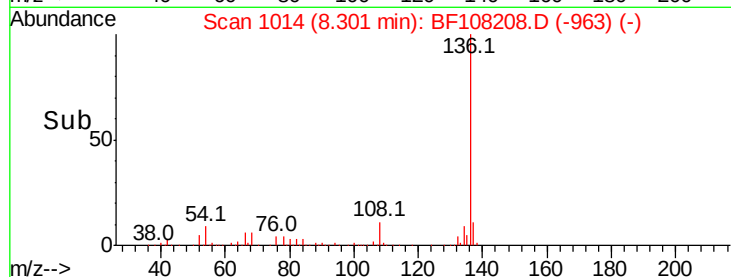
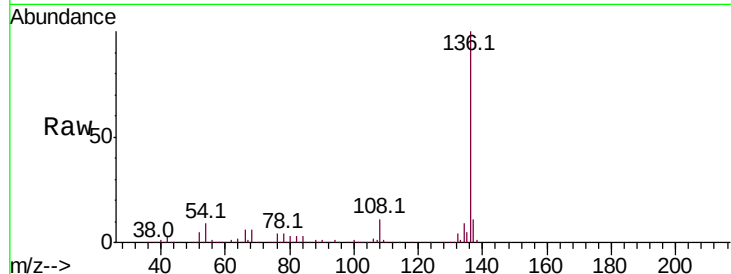
Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.2	6.6	9.8	
68	6.1	5.0	7.4	

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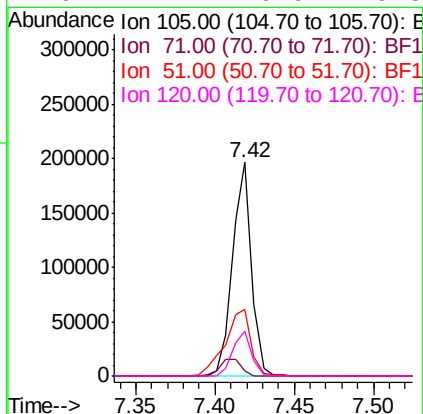
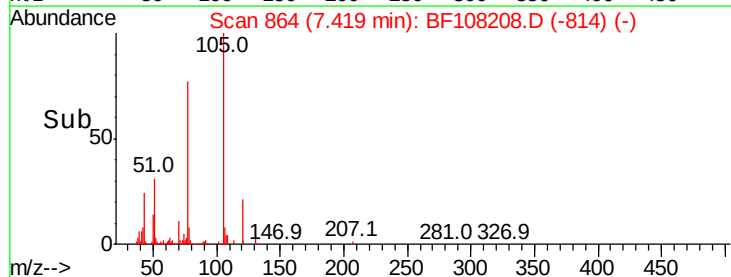
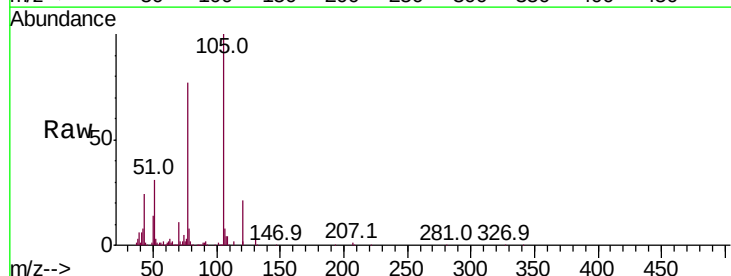
Sohil

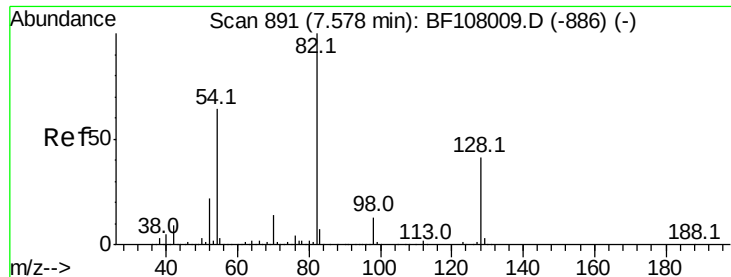
8/17/2018 3:30:54 PM



#22
Acetophenone
Concen: 12.036 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	4.4	6.6#	
51	31.4	22.3	33.5	
120	21.2	16.9	25.3	





#23
Nitrobenzene-d5
Concen: 24.423 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

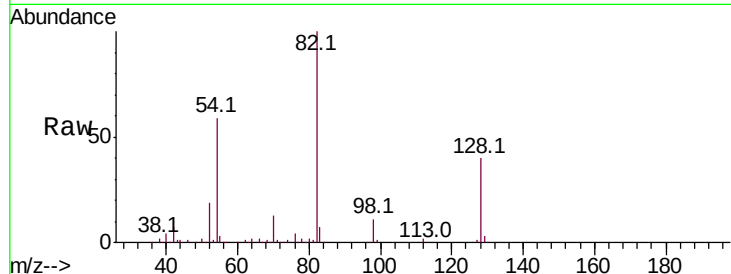
Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.9	36.1	54.1	
54	58.7	41.4	62.2	

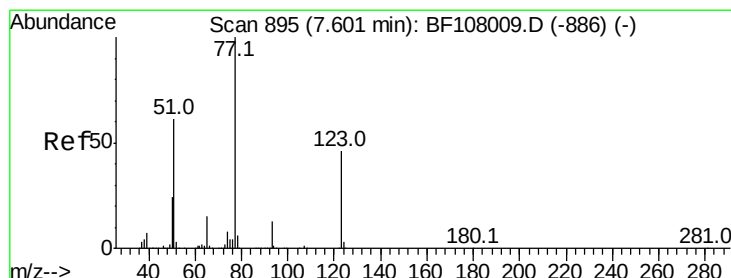
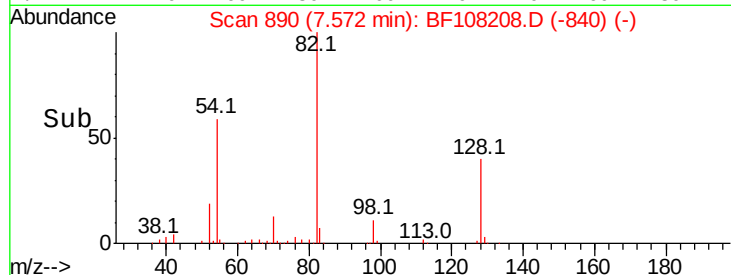
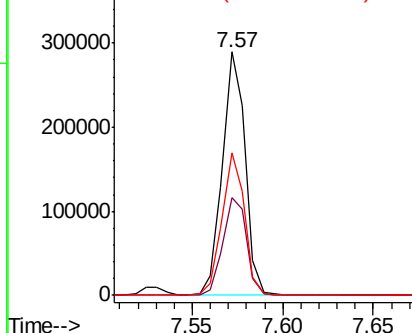
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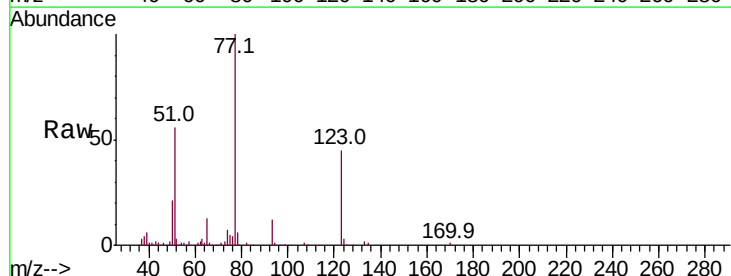


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

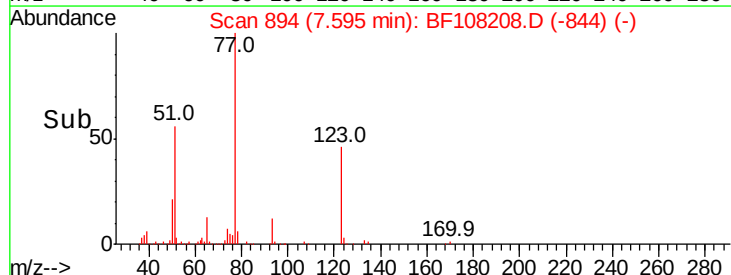
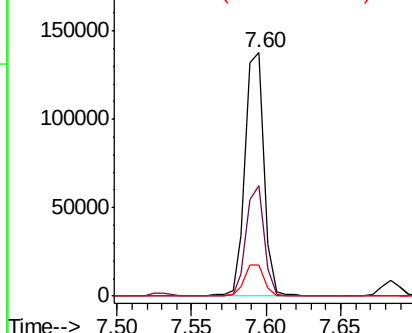


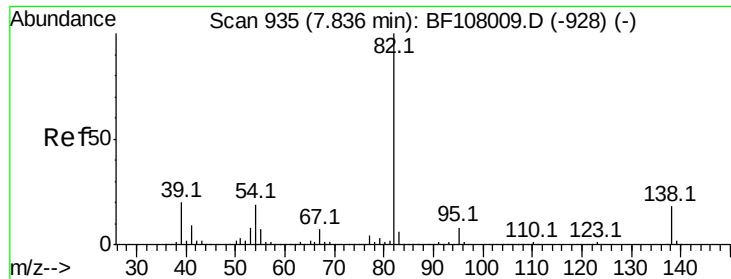
#24
Nitrobenzene
Concen: 11.665 ng
RT: 7.60 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.3	37.9	56.9	
65	12.7	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.744 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

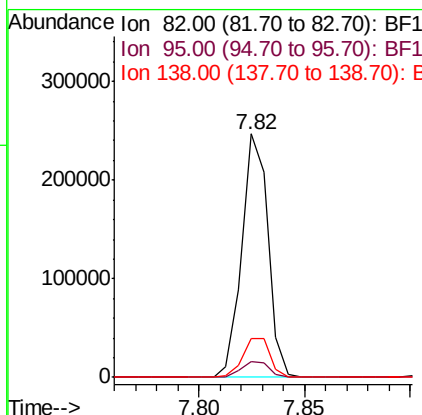
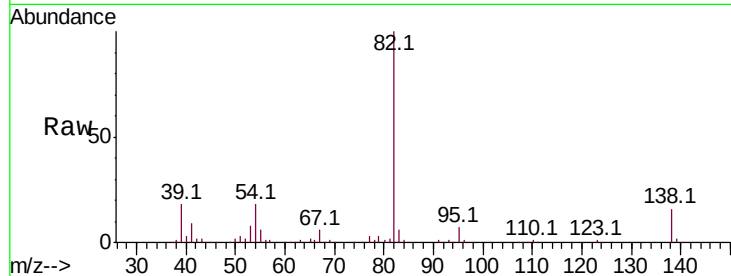
ClientSampleId :

LSB-07(0-1)MS

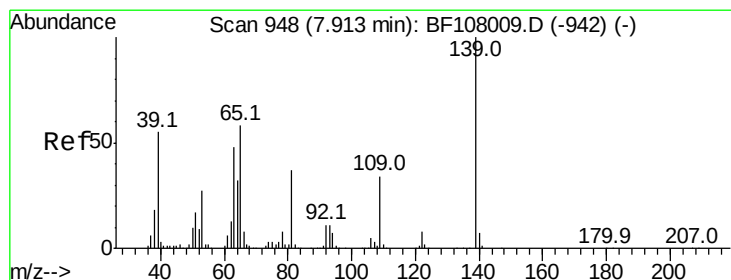
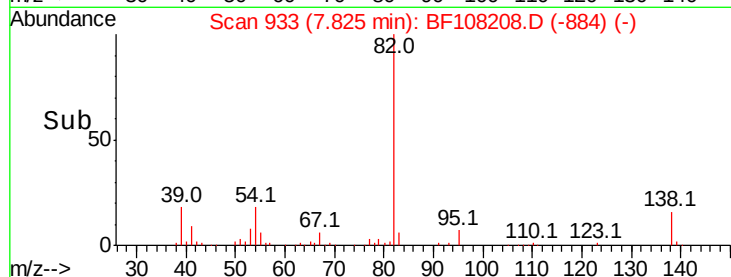
Tot Ion:	82	Resp:	212072
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.1	14.9	22.3

Manual Integrations
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Sohil



8/17/2018 3:30:54 PM



#26

2-Nitrophenol

Concen: 11.813 ng

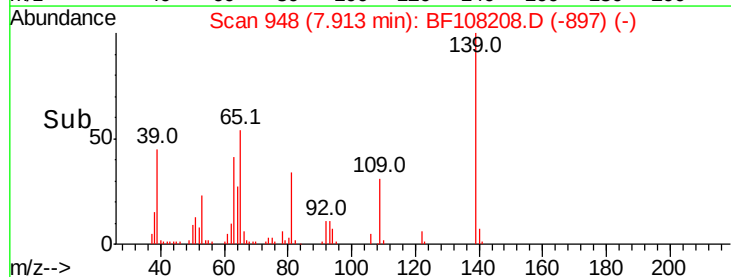
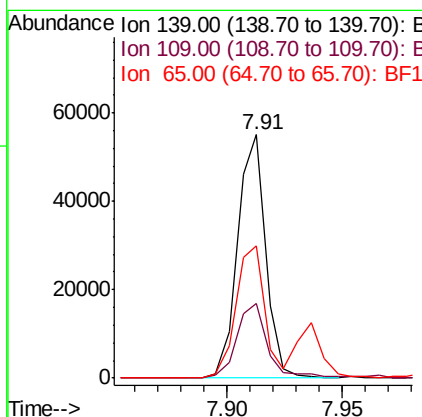
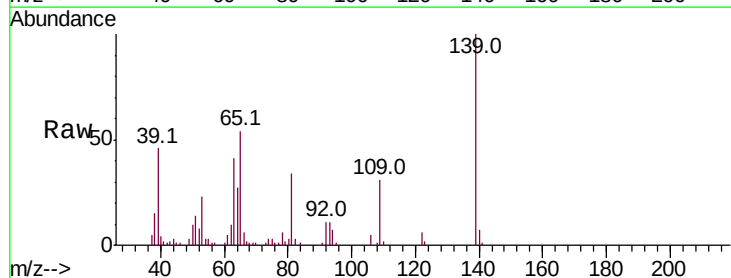
RT: 7.91 min Scan# 948

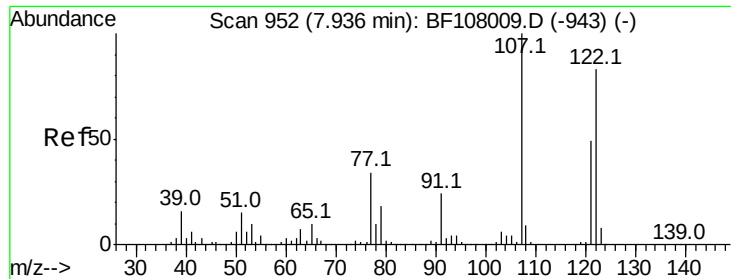
Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	139	Resp:	46715
Ion Ratio	Lower	Upper	
139	100		
109	30.7	22.7	34.1
65	54.4	40.5	60.7





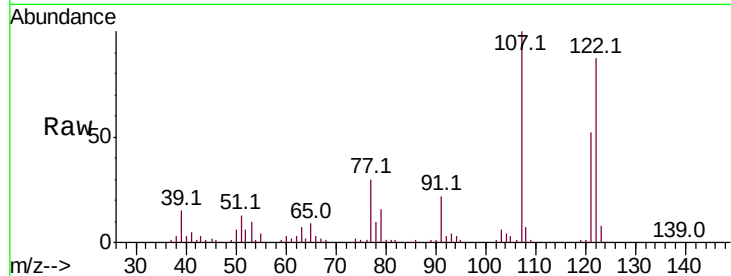
#27
 2,4-Dimethylphenol
 Concen: 10.666 ng
 RT: 7.94 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	60.2	47.2	70.8

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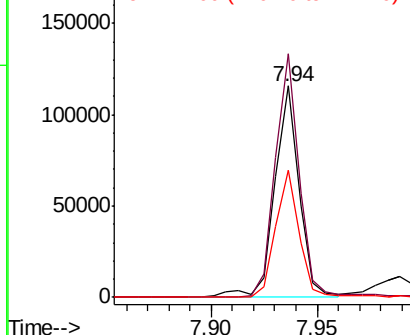


Abundance

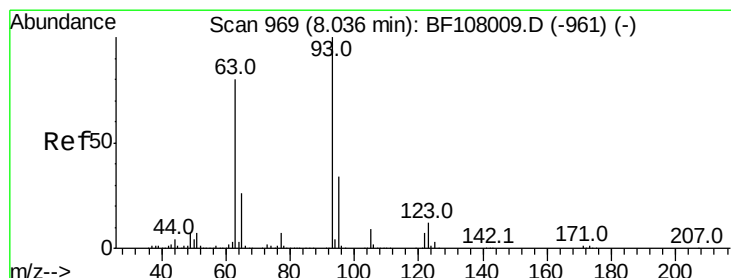
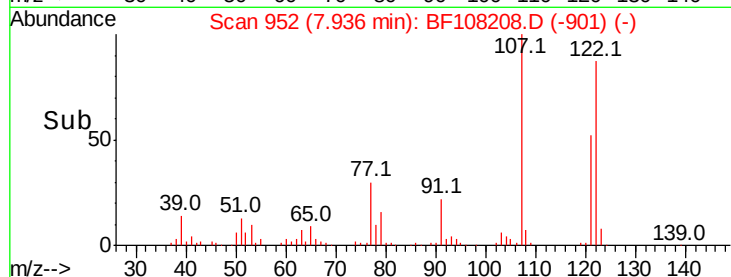
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

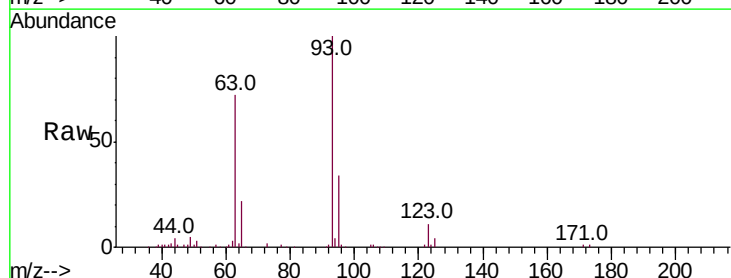


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#28
 bis(2-Chloroethoxy)methane
 Concen: 11.446 ng
 RT: 8.04 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.3	9.8	14.6

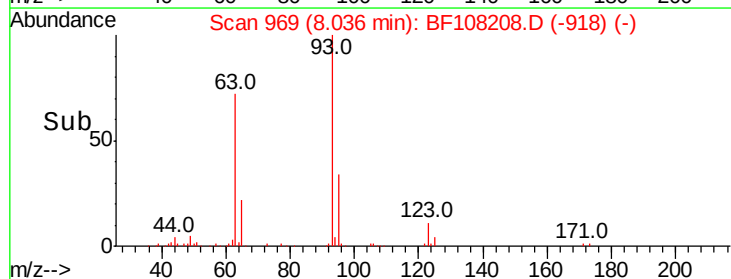
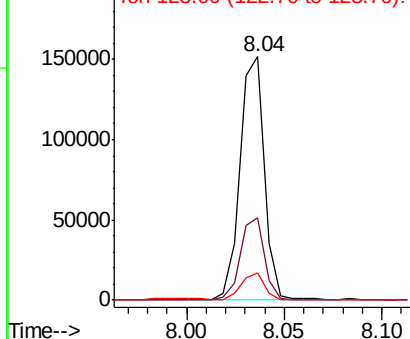


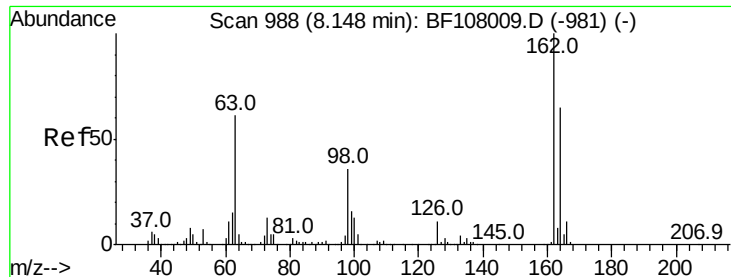
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





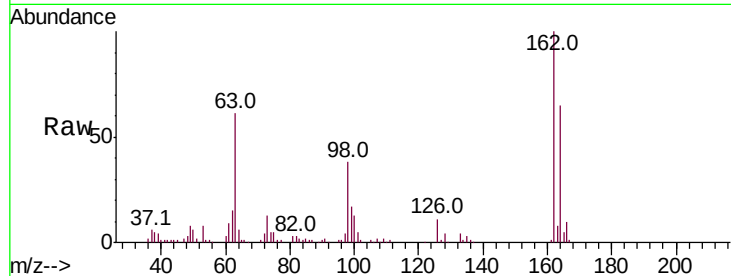
#29
2,4-Dichlorophenol
Concen: 10.462 ng
RT: 8.15 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

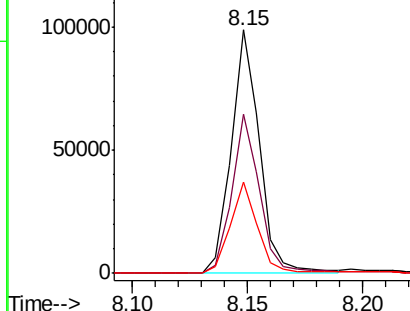
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	37.7	18.1	58.1

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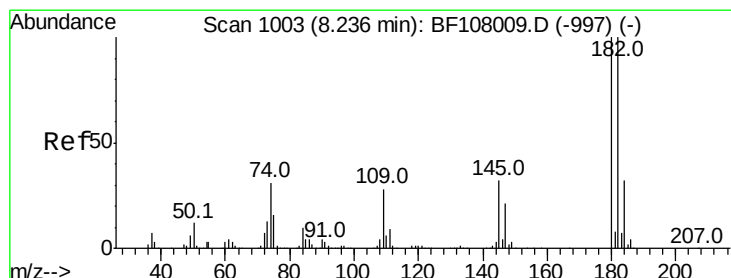
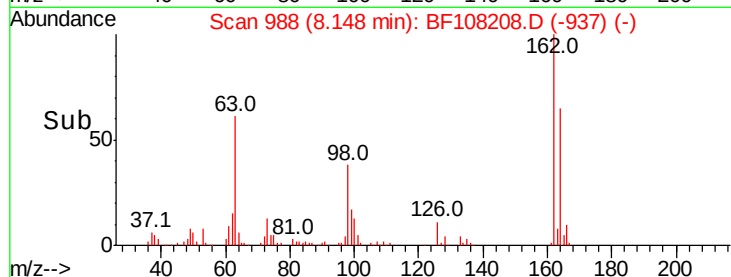
Sohil



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

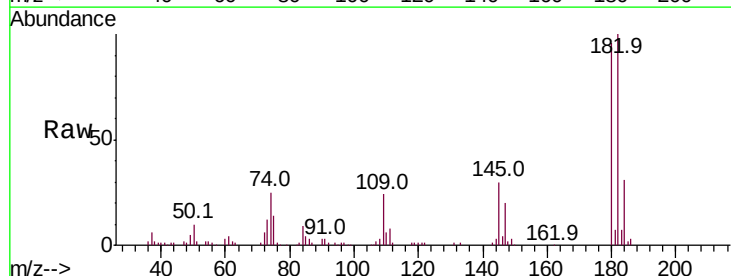


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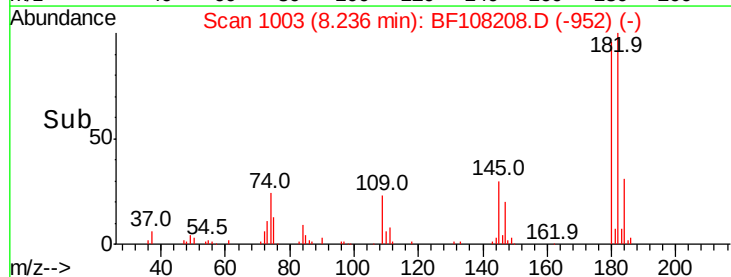
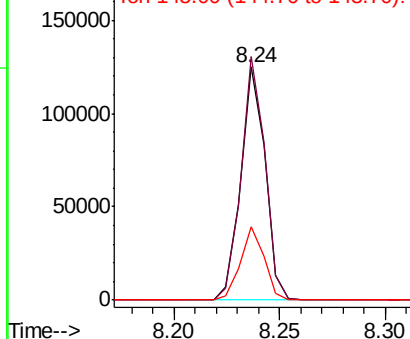


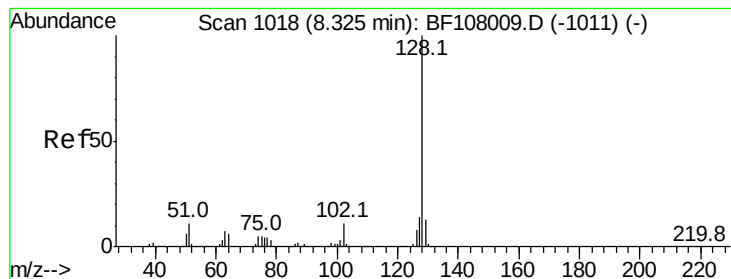
#30
1,2,4-Trichlorobenzene
Concen: 11.191 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.4	76.8	115.2
145	31.5	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: 11.946 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

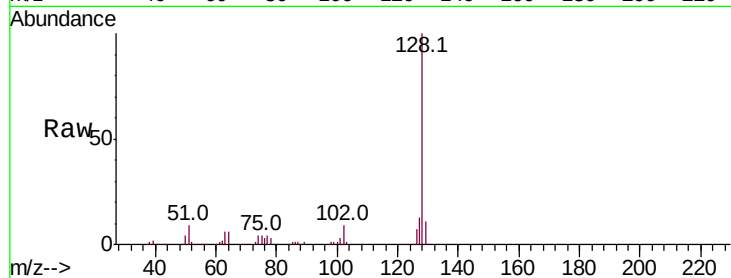
ClientSampleId :

LSB-07(0-1)MS

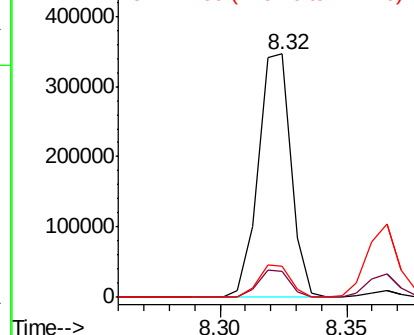
Tot Ion:	128	Resp:	313939
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.0	10.9	16.3

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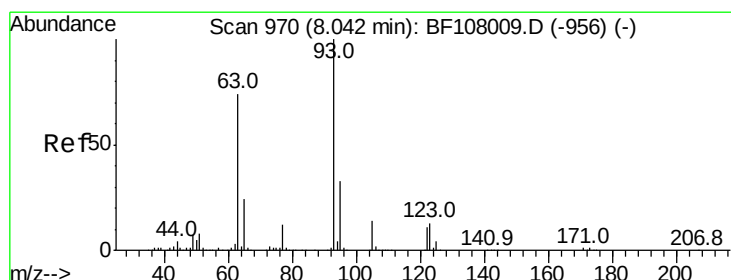
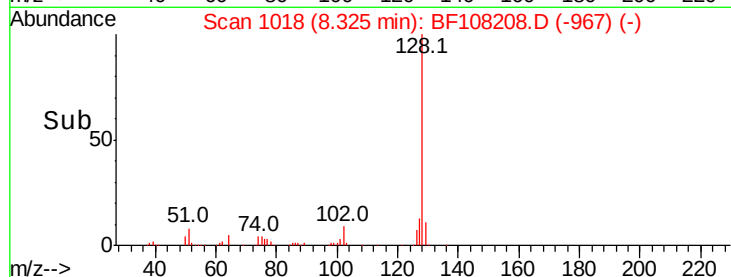
Sohil



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



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#32

Benzoic acid

Concen: 10.311 ng

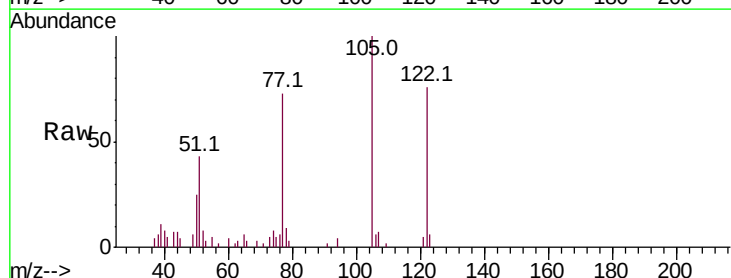
RT: 7.99 min Scan# 961

Delta R.T. -0.05 min

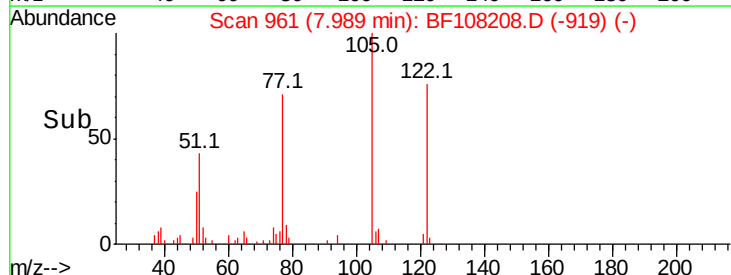
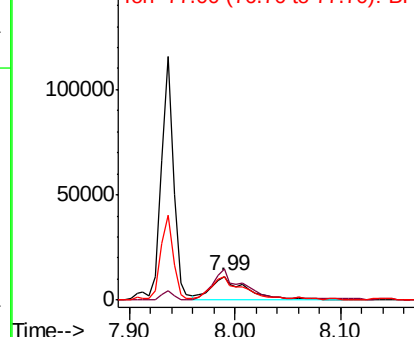
Lab File: BF108208.D

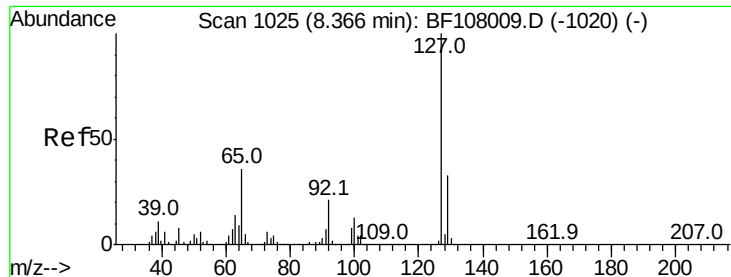
Acq: 16 Aug 2018 21:18

Tgt Ion:	122	Resp:	25178
Ion Ratio	Lower	Upper	
122	100		
105	131.3	101.1	141.1
77	96.3	70.7	110.7



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





#33
4-Chloroaniline
Concen: 8.529 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

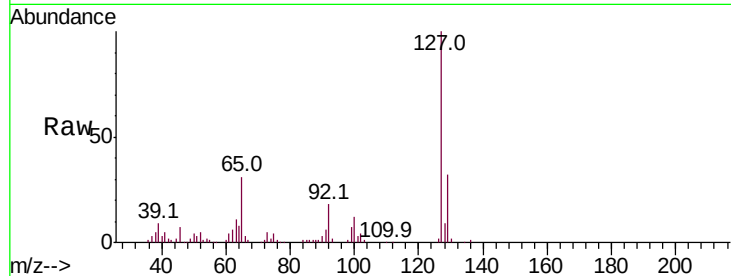
Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	31.0	25.0	37.4		
92	18.0	15.2	22.8		

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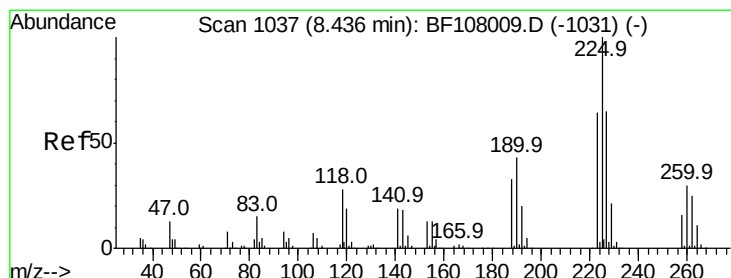
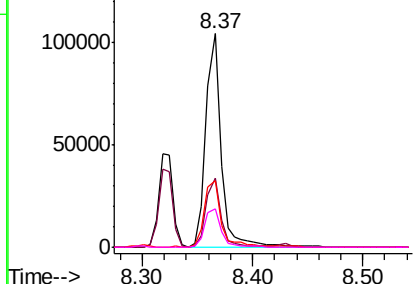
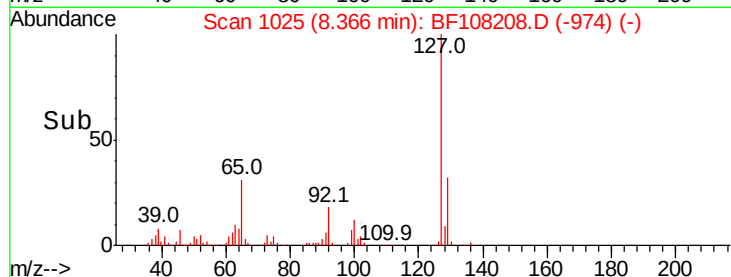
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

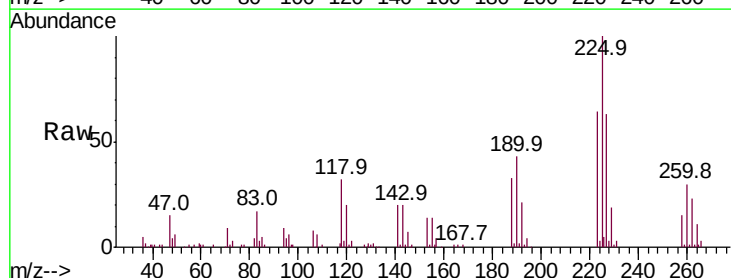
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 11.469 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	76.0		
227	62.7	51.9	77.9		

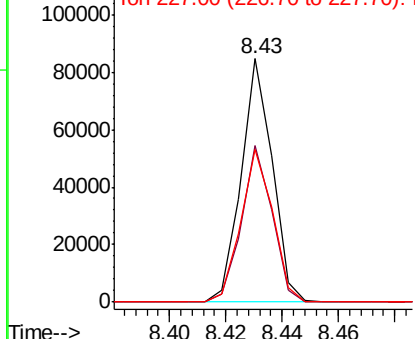
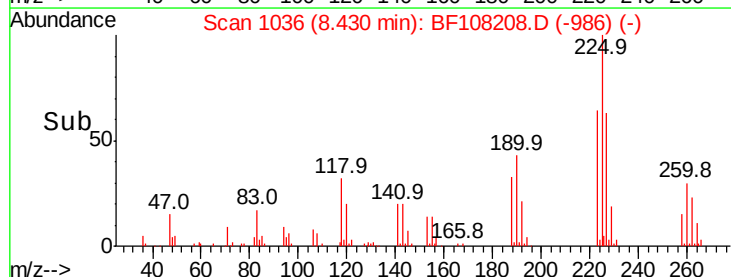


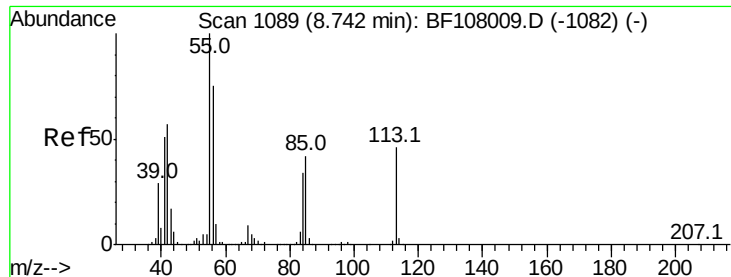
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.900 ng

RT: 8.70 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

ClientSampleId :

LSB-07(0-1)MS

Tot Ion:113 Resp: 22484

Ion Ratio Lower Upper

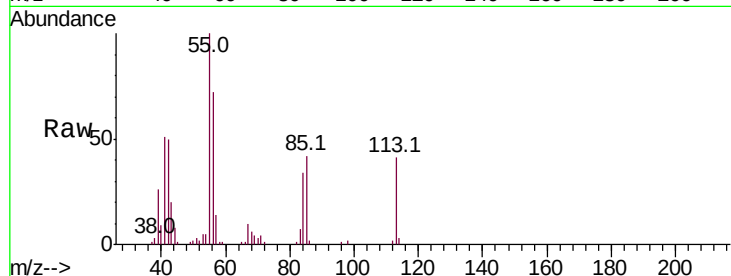
113 100

55 243.5 163.3 203.3#

56 175.0 115.7 155.7#

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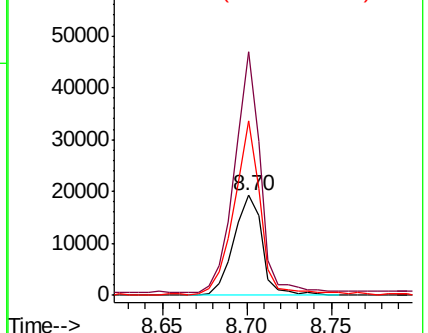
Sohil



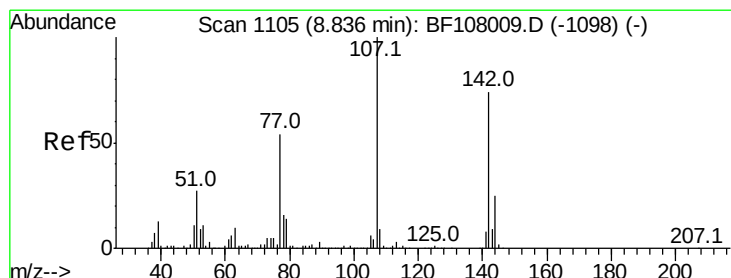
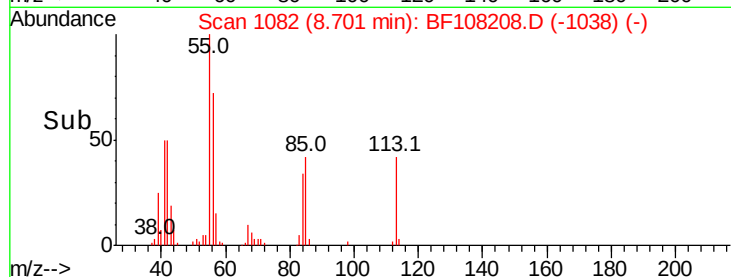
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



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#36

4-Chloro-3-methylphenol

Concen: 9.737 ng

RT: 8.83 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

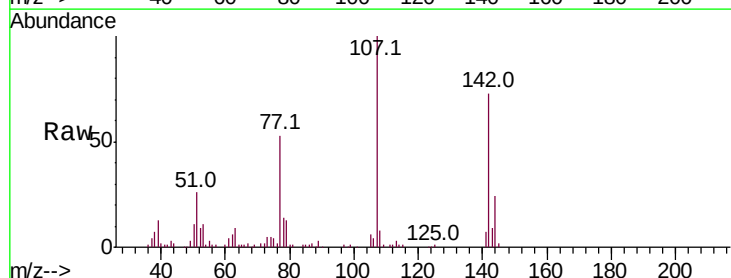
Tgt Ion:107 Resp: 84683

Ion Ratio Lower Upper

107 100

144 24.1 20.5 30.7

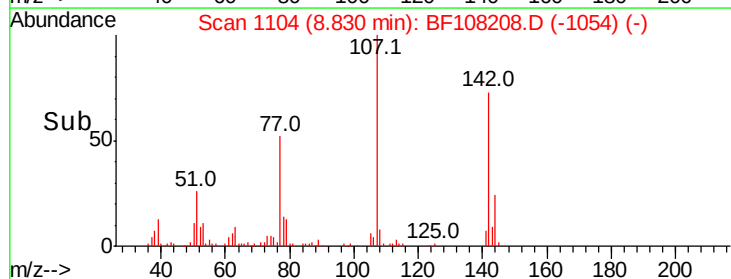
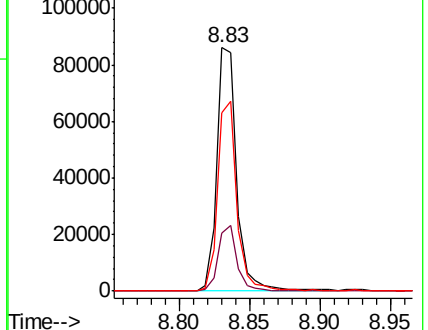
142 73.1 62.0 93.0

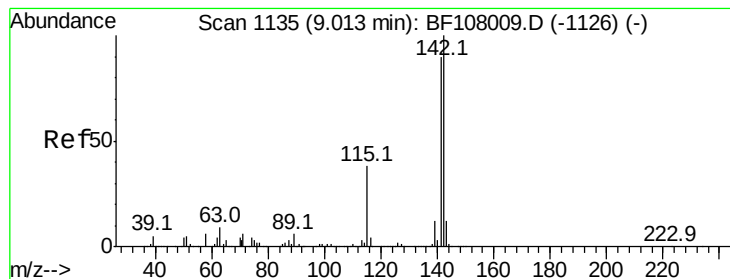


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





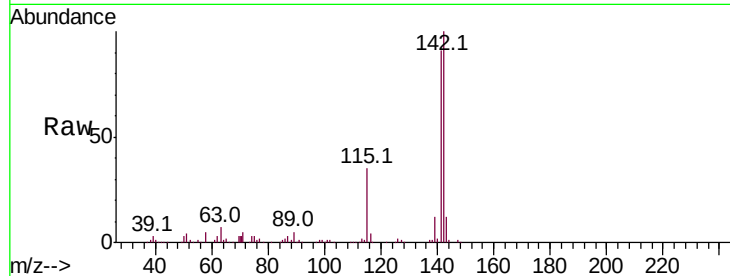
#37
2-Methylnaphthalene
Concen: 11.021 ng
RT: 9.01 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	34.6	26.1	39.1

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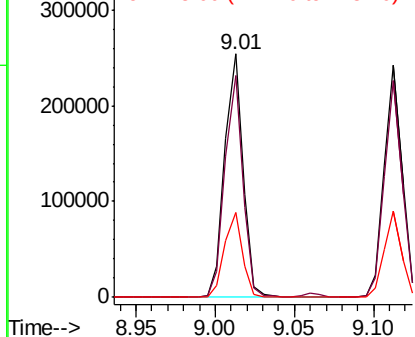


Abundance

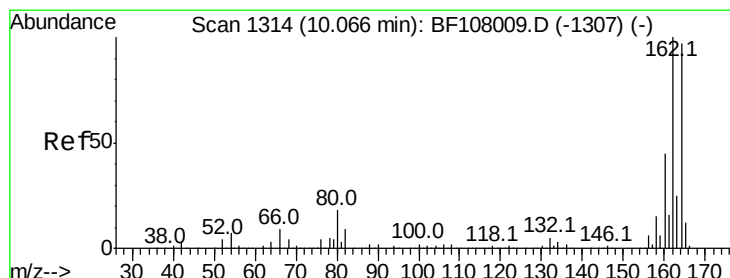
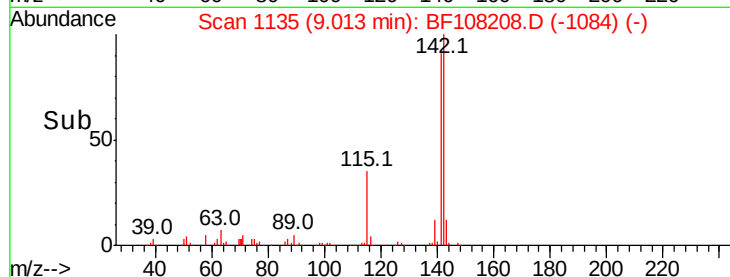
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

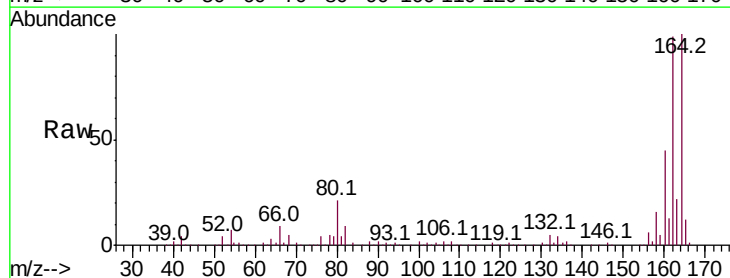


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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.1	38.3	57.5

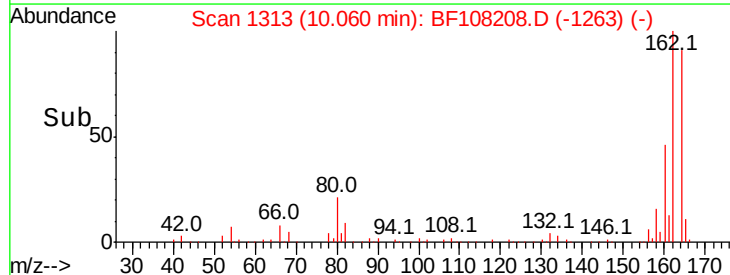
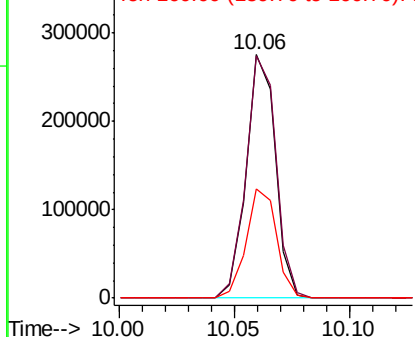


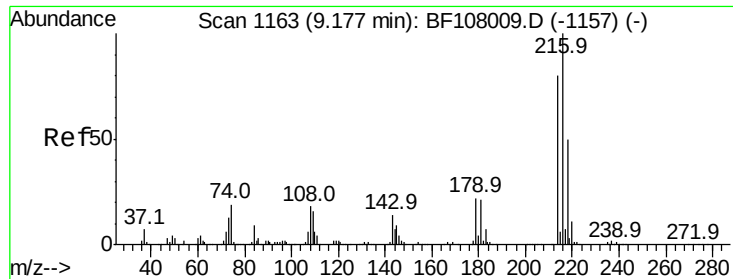
Abundance

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: 13.478 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

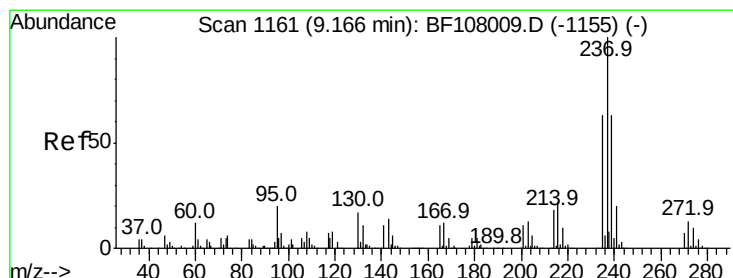
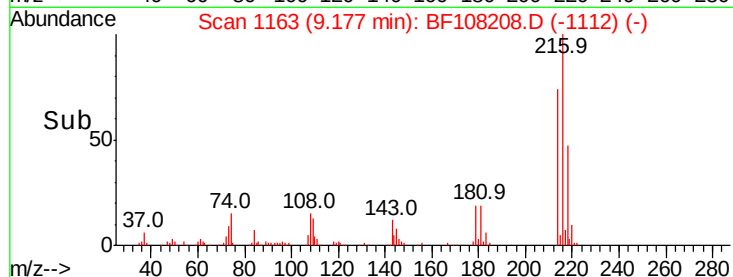
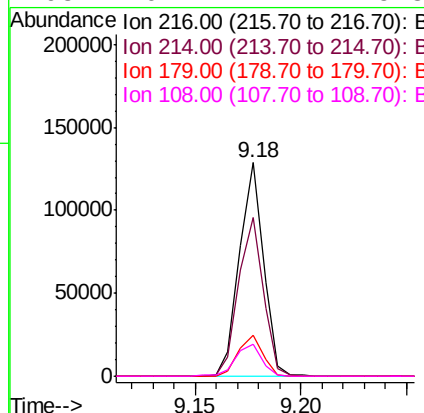
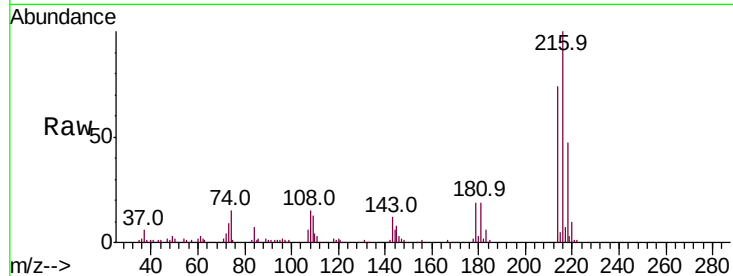
Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.7	63.0	94.4
179	19.5	18.1	27.1
108	16.4	17.2	25.8#

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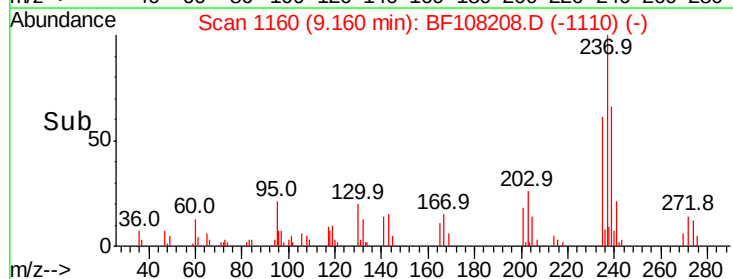
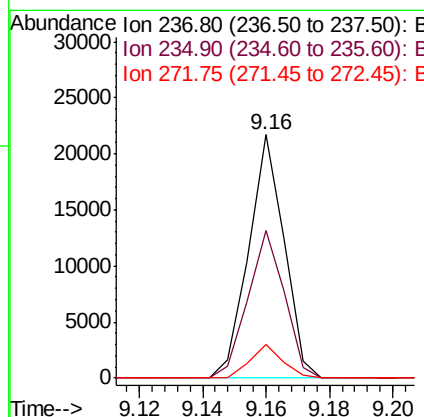
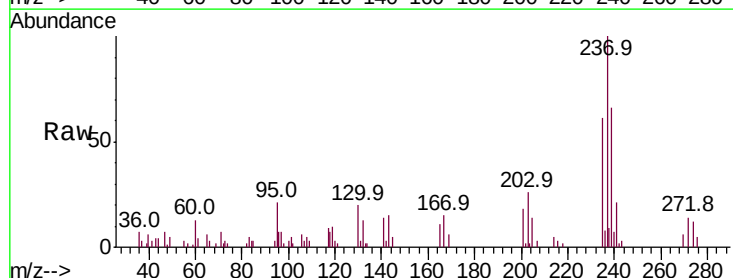
Sohil

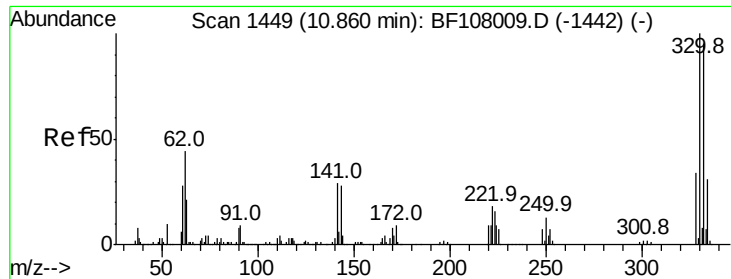
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#40
 Hexachlorocyclopentadiene
 Concen: 3.471 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.6	0.0	33.3





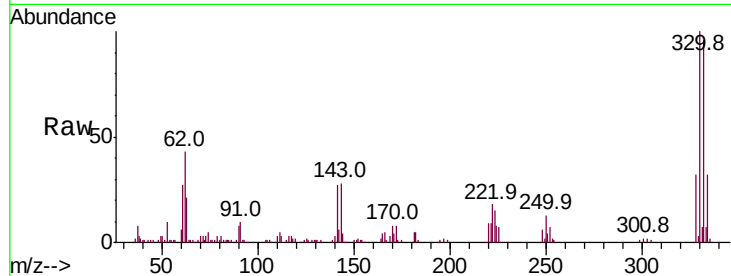
#41
 2,4,6-Tribromophenol
 Concen: 32.173 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.0	29.9	44.9

Manual Integrations
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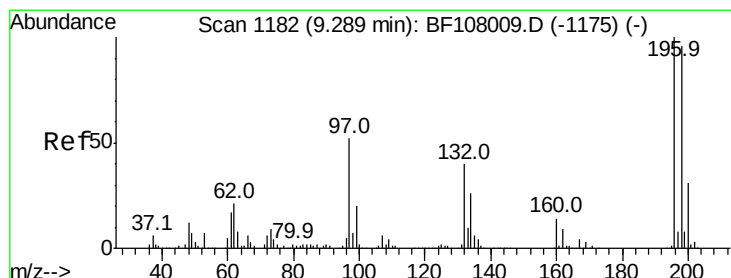
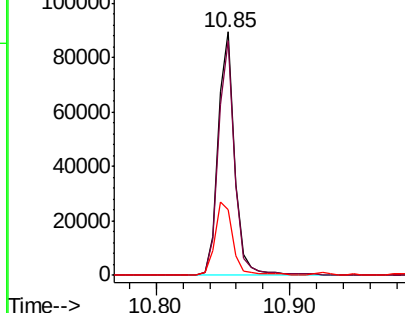
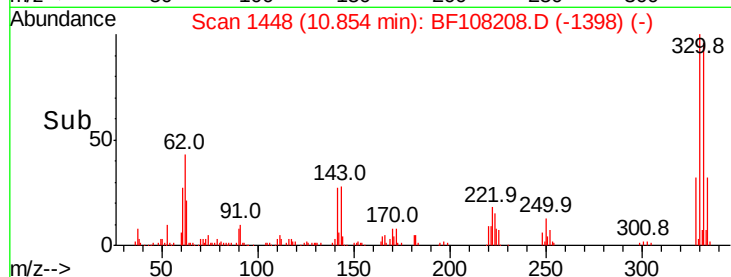
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

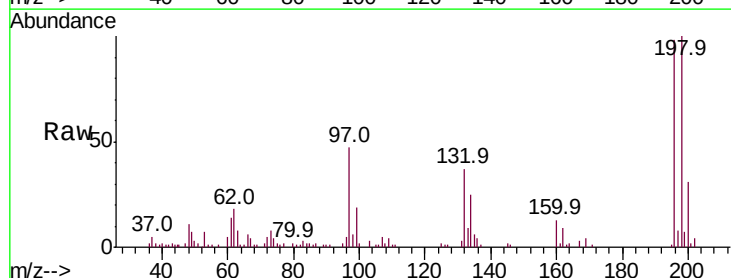
Ion 141.00 (140.70 to 141.70): E

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#42
 2,4,6-Trichlorophenol
 Concen: 11.890 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	75.7	113.5
200	31.3	24.5	36.7

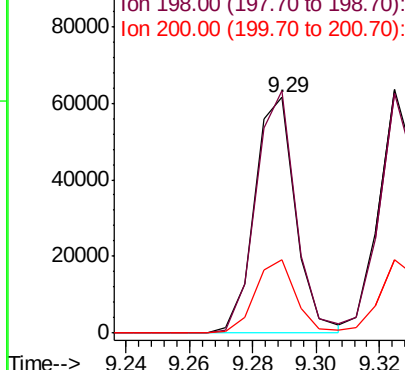
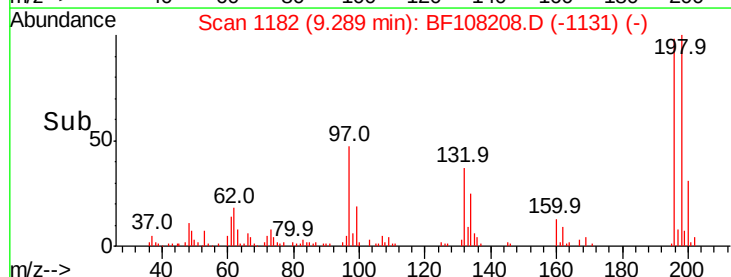


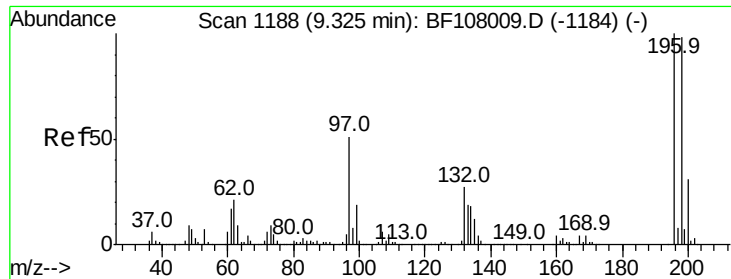
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 11.354 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

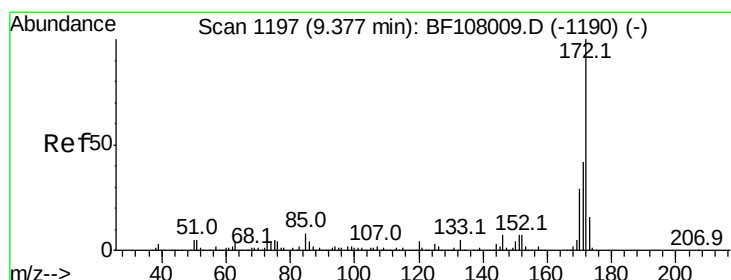
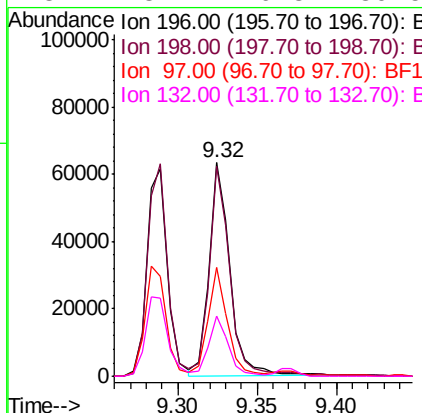
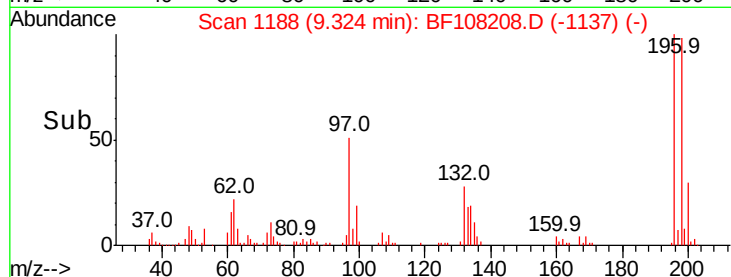
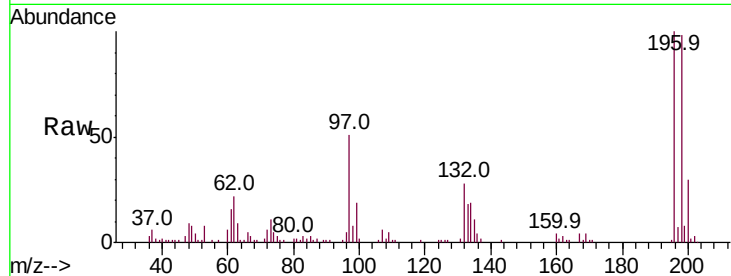
Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	58257		
198	98.3		74.6	112.0
97	51.1		42.9	64.3
132	28.2		26.3	39.5

Manual Integrations
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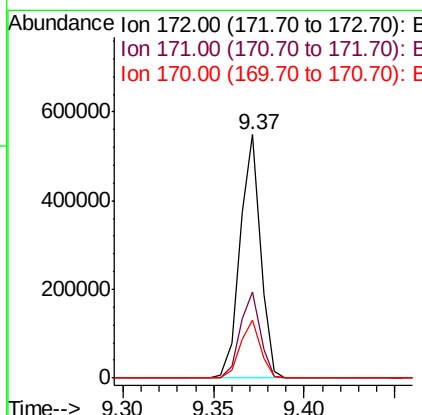
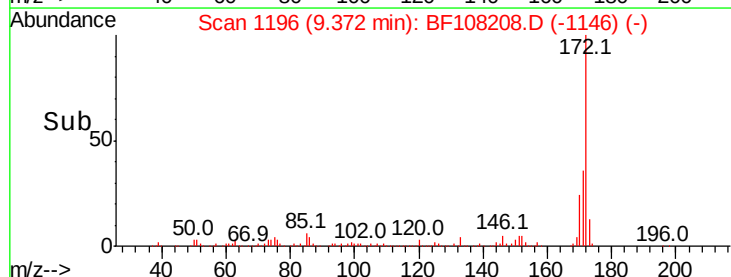
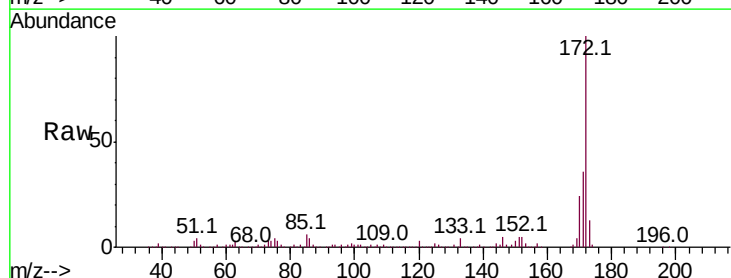
Sohil

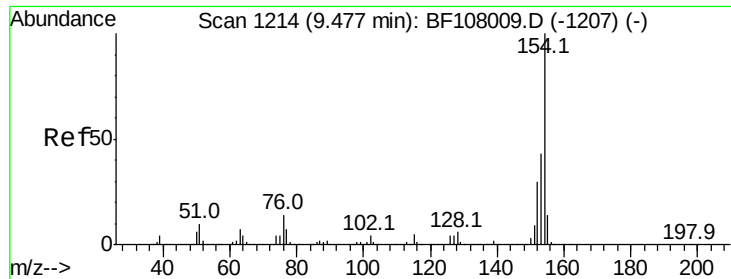
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#44
 2-Fluorobiphenyl
 Concen: 28.281 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	430842		
171	35.6		29.7	44.5
170	23.8		19.6	29.4





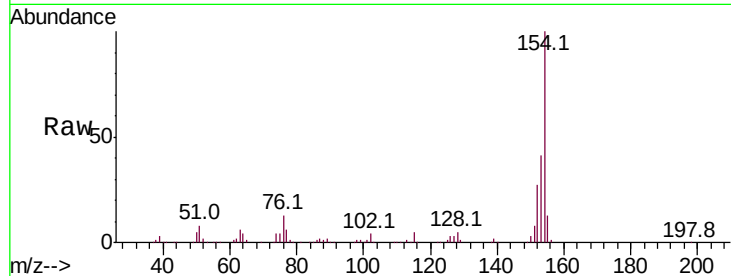
#45
 1,1'-Biphenyl
 Concen: 13.336 ng
 RT: 9.47 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

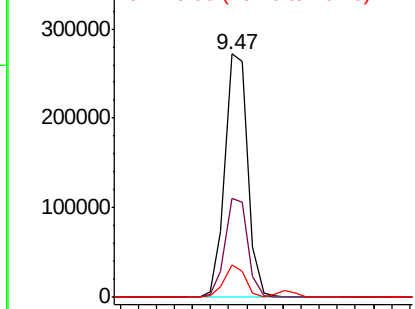
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.3	61.3	
76	13.3	0.0	34.0	

Manual Integrations
 APPROVED

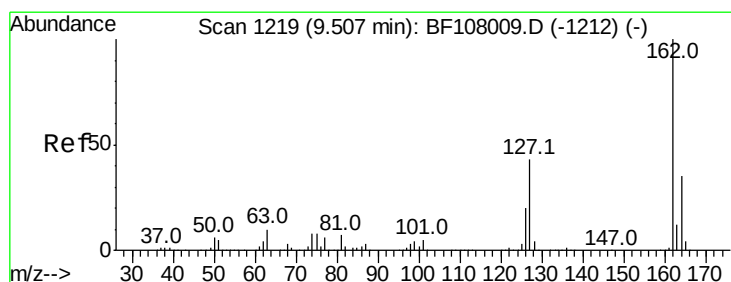
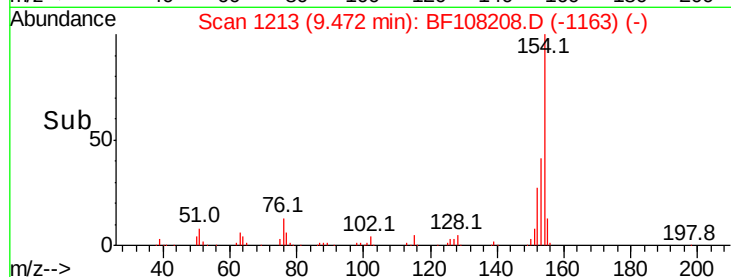
Sohil



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

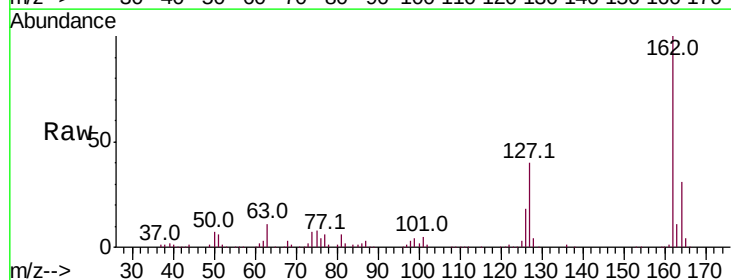


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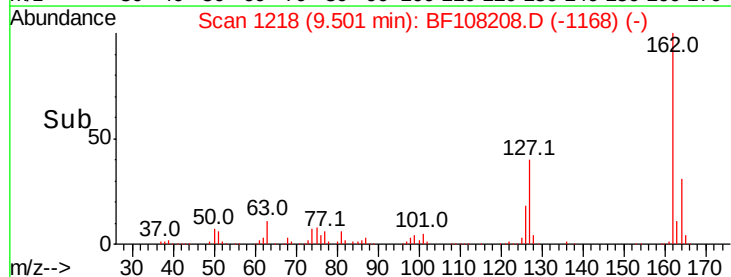
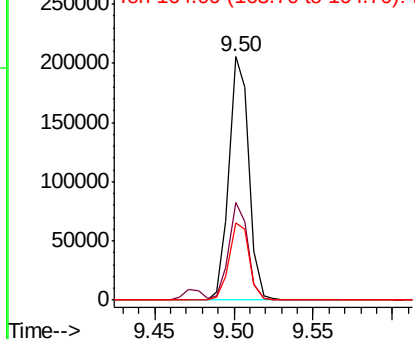


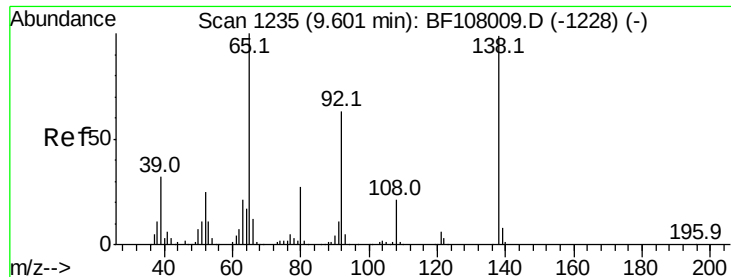
#46
 2-Chloronaphthalene
 Concen: 12.555 ng
 RT: 9.50 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.9	33.9	50.9	
164	31.5	26.5	39.7	



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





#47

2-Nitroaniline

Concen: 11.543 ng

RT: 9.60 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

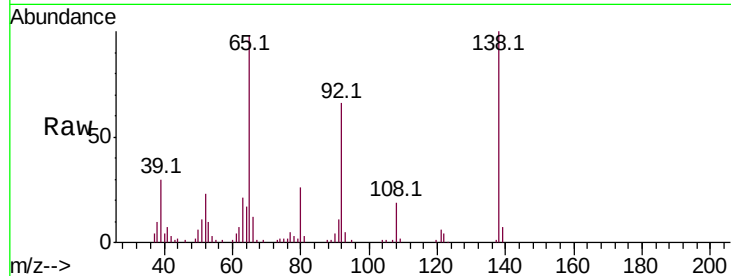
ClientSampleId :

LSB-07(0-1)MS

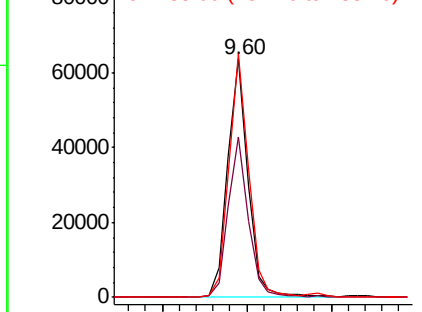
Tot Ion:	65	Resp:	53230
Ion Ratio	Lower	Upper	
65	100		
92	67.4	55.8	83.6
138	102.4	91.2	136.8

Manual Integrations
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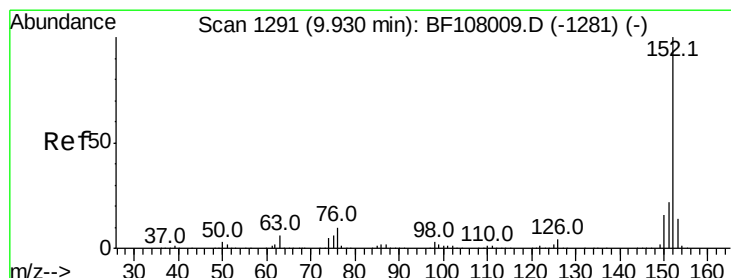
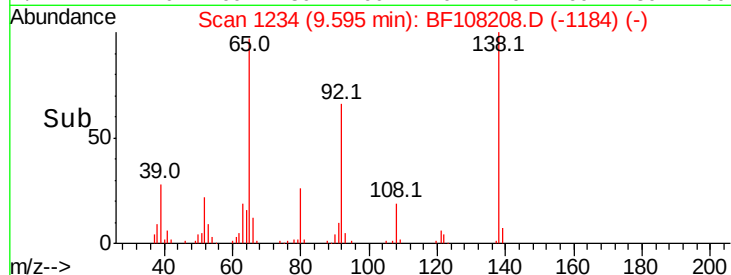
Sohil



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



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#48

Acenaphthylene

Concen: 12.749 ng

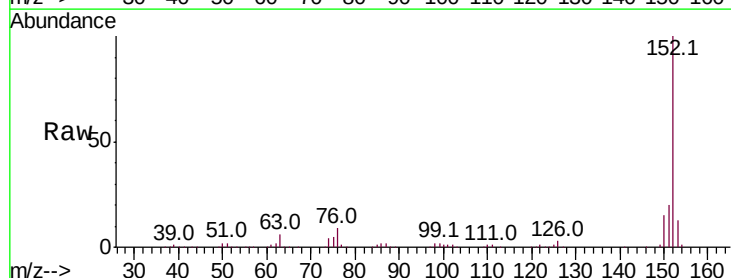
RT: 9.92 min Scan# 1290

Delta R.T. -0.01 min

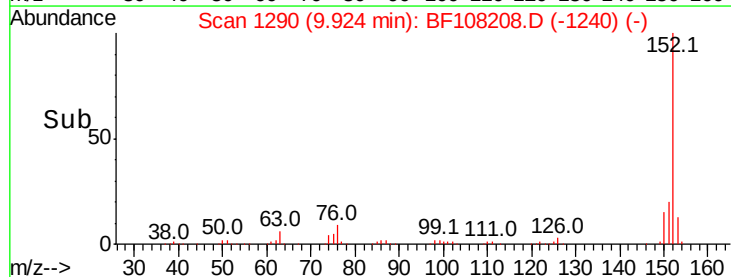
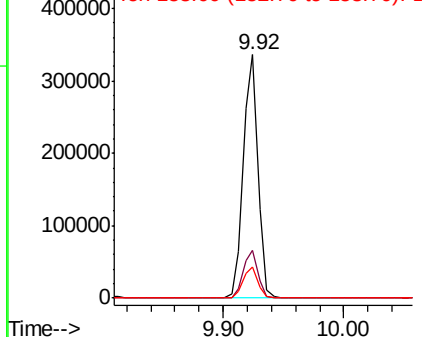
Lab File: BF108208.D

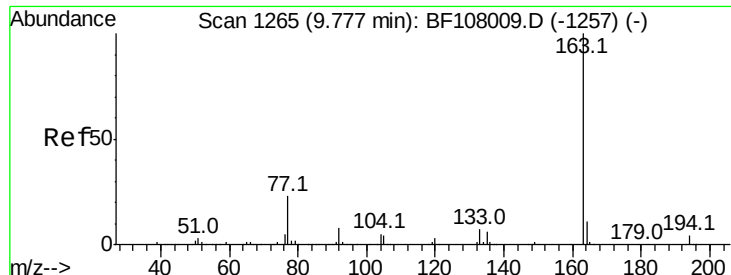
Acq: 16 Aug 2018 21:18

Tgt Ion:	152	Resp:	287263
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.3	24.5
153	12.8	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





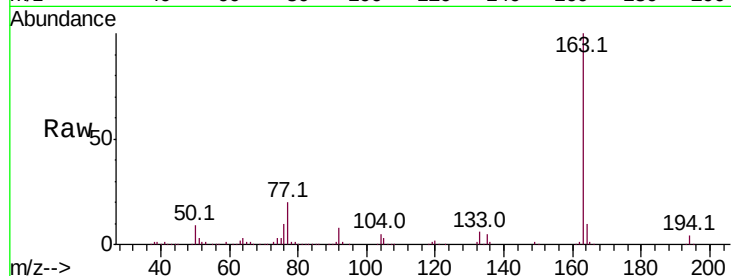
#49
 Dimethylphthalate
 Concen: 14.294 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

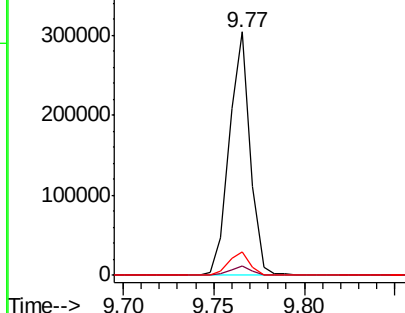
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	9.8	8.2	12.2	

Manual Integrations
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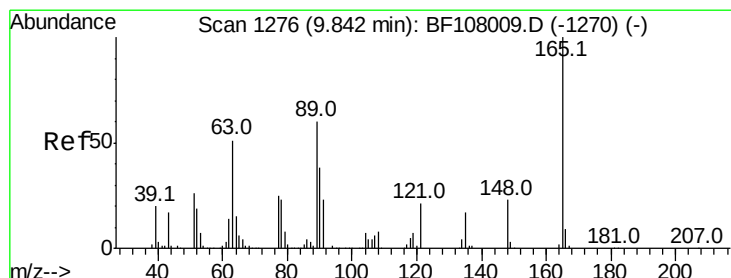
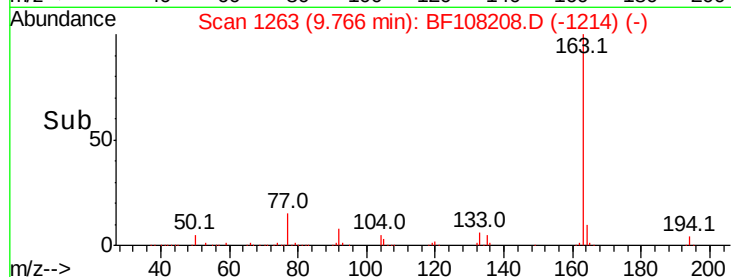
Sohil



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

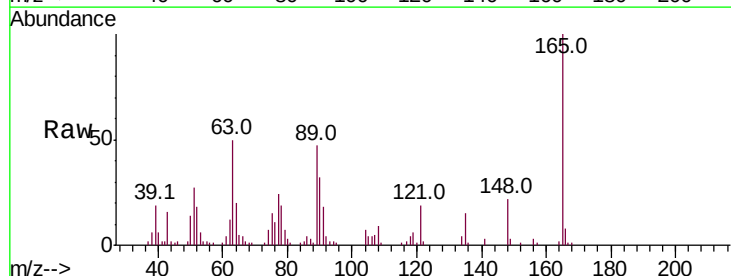


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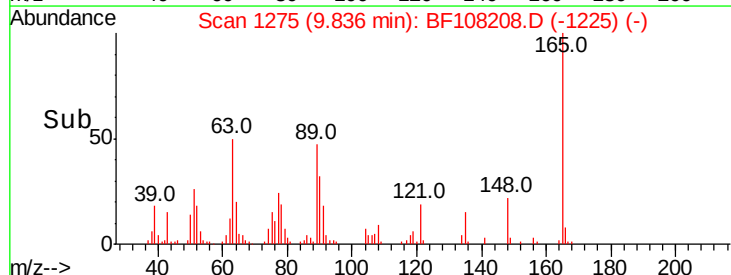
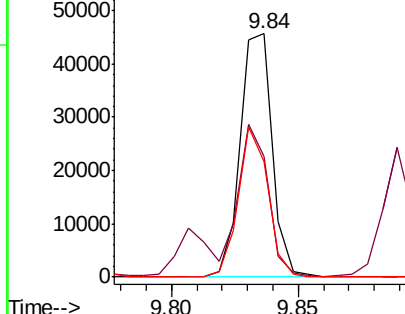


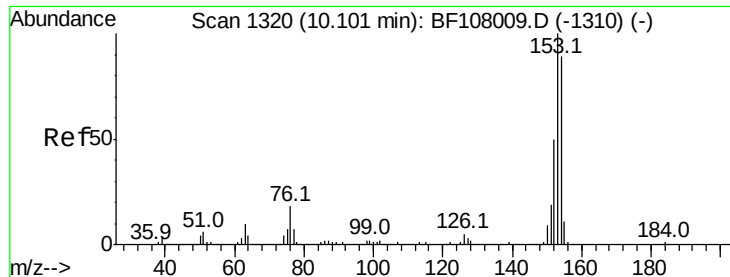
#50
 2,6-Dinitrotoluene
 Concen: 11.231 ng
 RT: 9.84 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	44.7	67.1	
89	47.4	44.0	66.0	



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





#51

Acenaphthene

Concen: 11.991 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

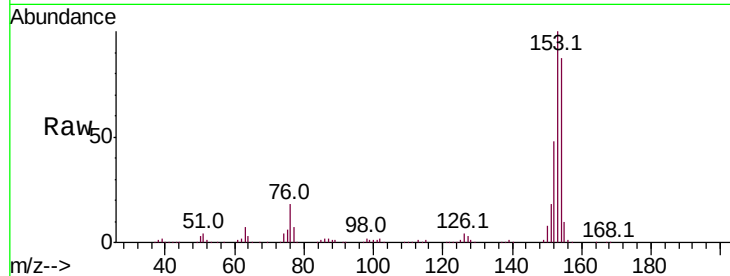
ClientSampleId :

LSB-07(0-1)MS

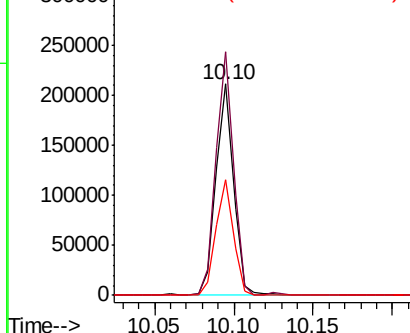
Tot Ion:	154	Resp:	165484
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
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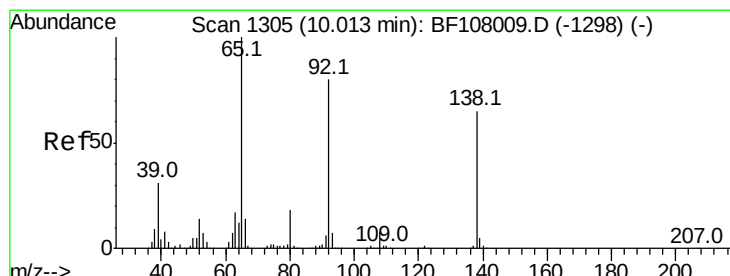
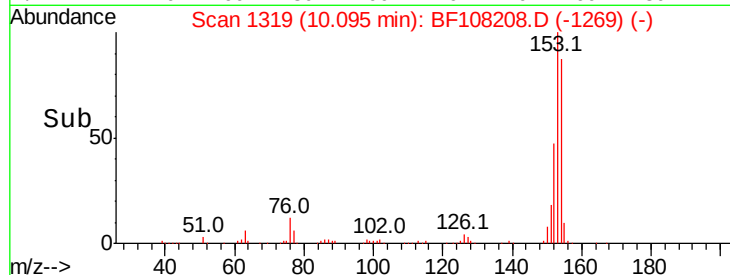
Sohil



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



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#52

3-Nitroaniline

Concen: 10.127 ng

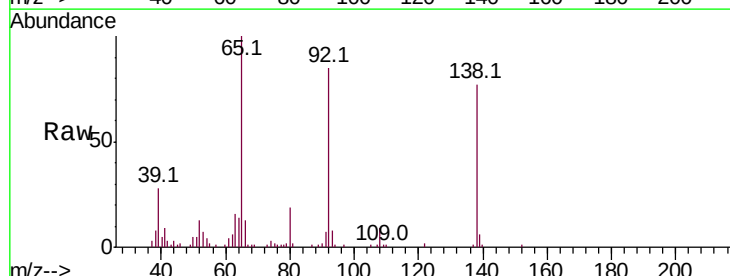
RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

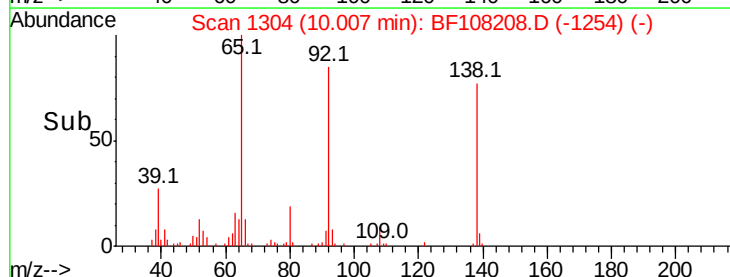
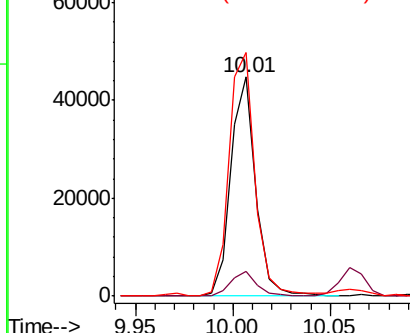
Lab File: BF108208.D

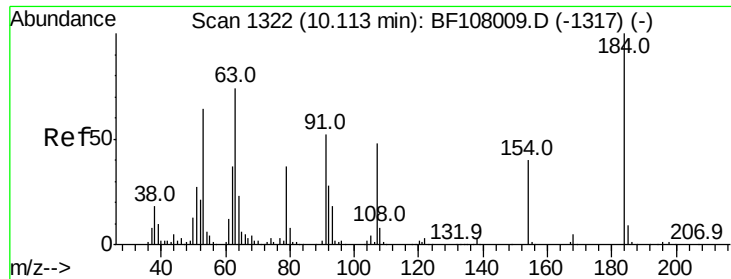
Acq: 16 Aug 2018 21:18

Tgt Ion:	138	Resp:	39497
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.4	14.0
92	111.3	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





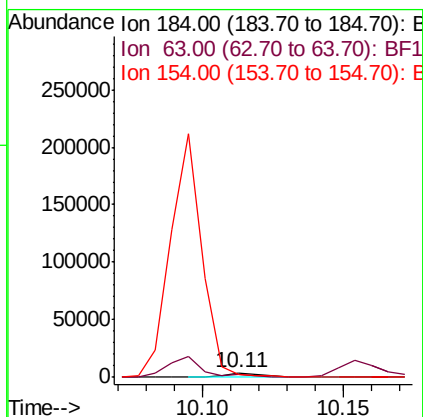
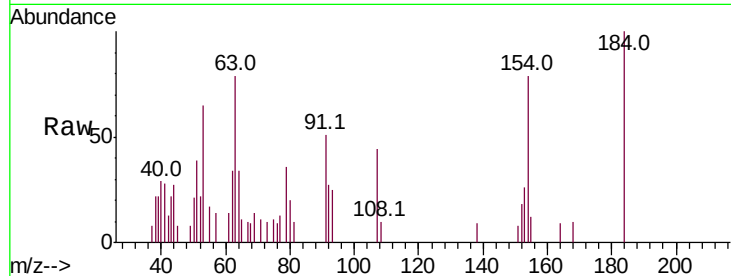
#53
2,4-Dinitrophenol
Concen: 9.456 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

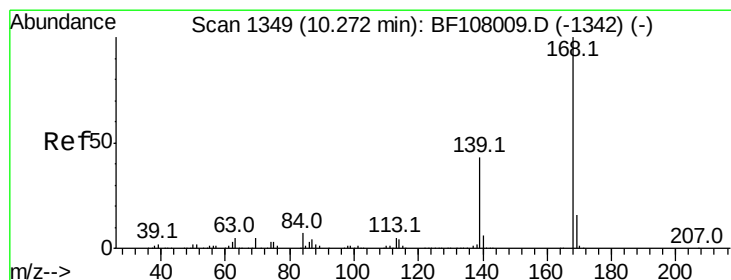
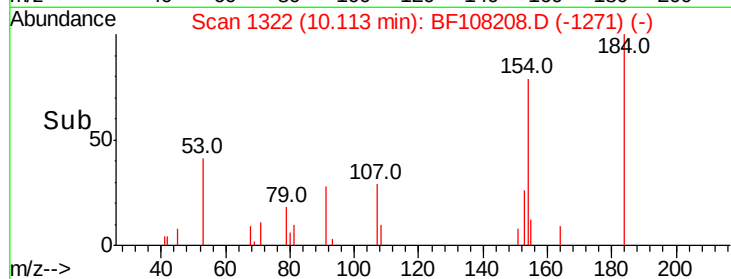
Tot Ion	Ratio	Lower	Upper
184	100		
63	78.8	54.2	81.2
154	79.1	184.0	276.0#

Manual Integrations
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Sohil

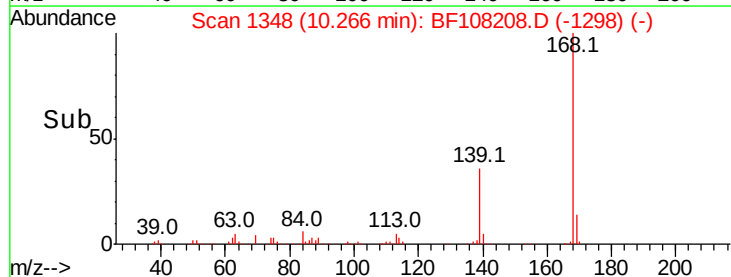
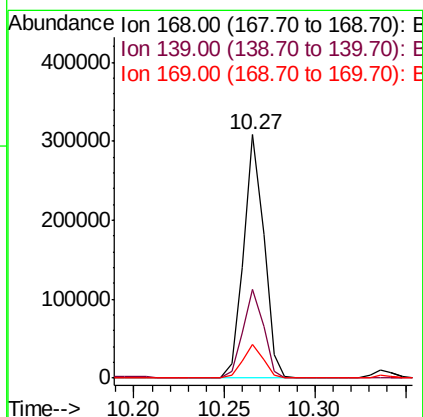
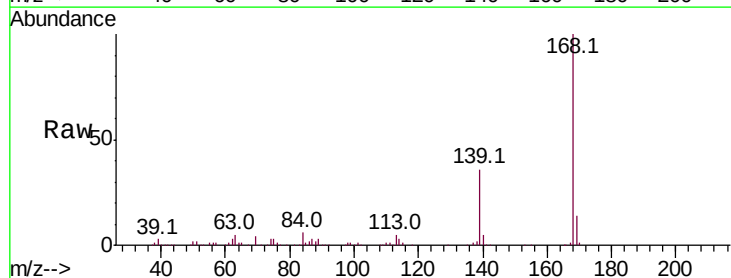


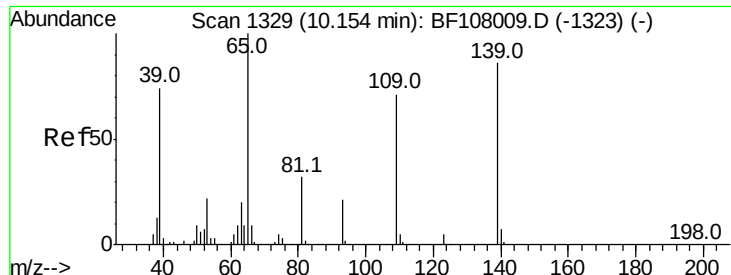
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#54
Dibenzofuran
Concen: 12.112 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.9	10.9	16.3





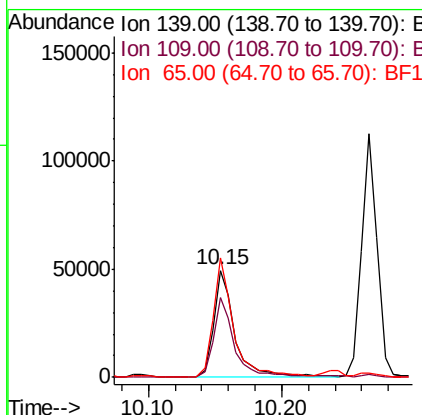
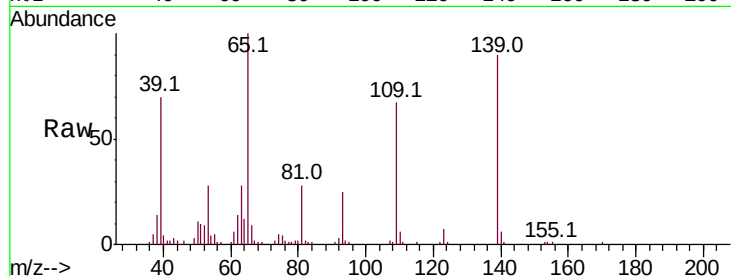
#55
4-Nitrophenol
Concen: 18.728 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

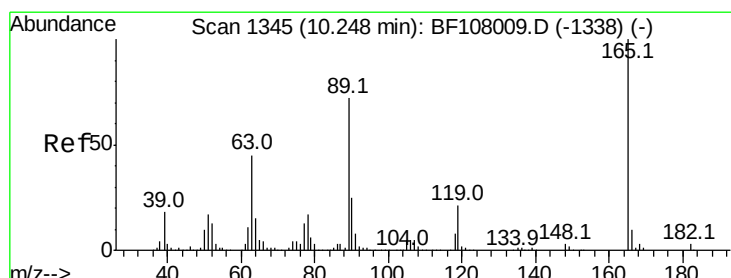
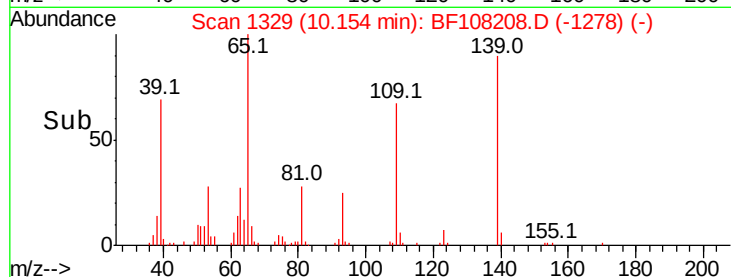
Tot Ion	Ratio	Lower	Upper
139	100		
109	74.6	48.4	88.4
65	111.2	72.6	112.6

Manual Integrations
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Sohil

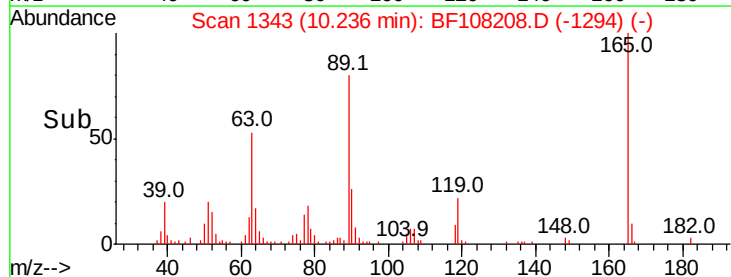
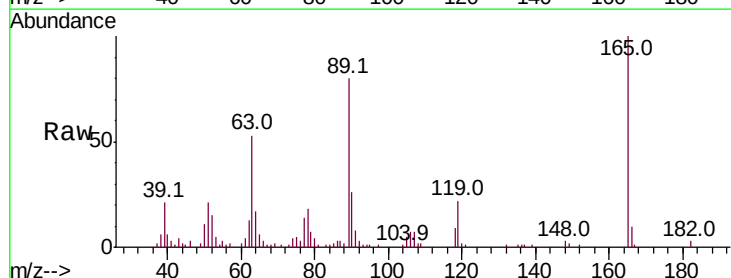
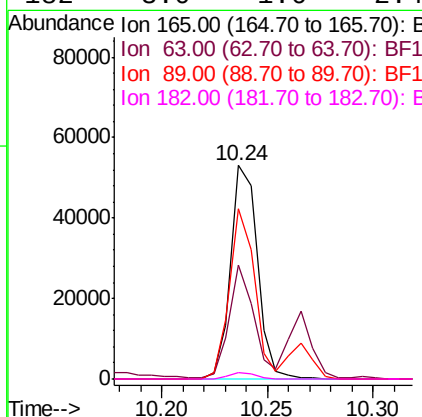


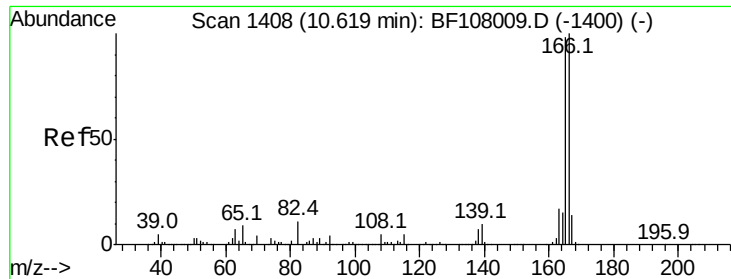
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#56
2,4-Dinitrotoluene
Concen: 10.126 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.5	36.4	54.6
89	79.6	57.8	86.6
182	3.0	1.6	2.4





#57

Fluorene

Concen: 12.453 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

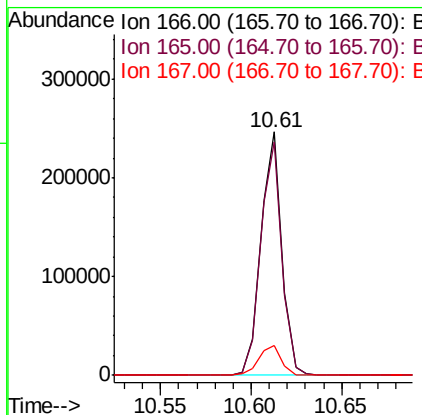
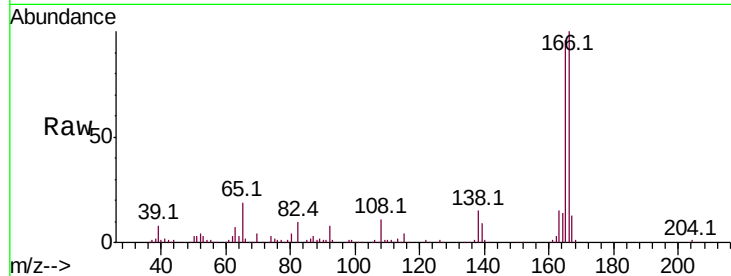
ClientSampleId :

LSB-07(0-1)MS

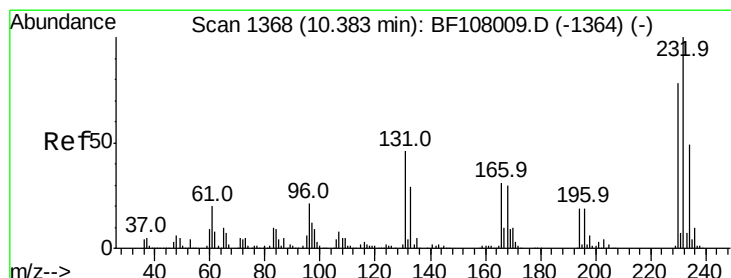
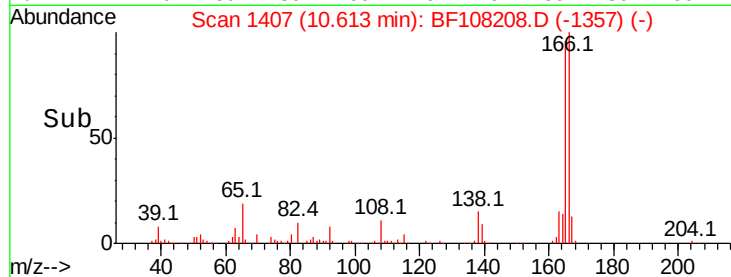
Tot Ion:	166	Resp:	197112
Ion Ratio	Lower	Upper	
166	100		
165	96.0	79.8	119.8
167	12.5	10.6	16.0

Manual Integrations
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Sohil



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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.788 ng

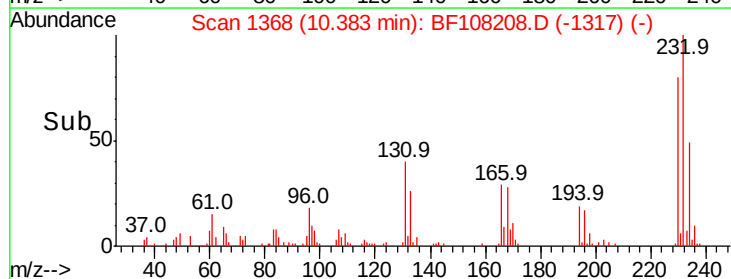
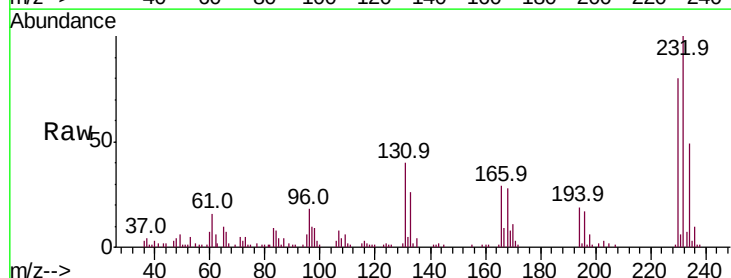
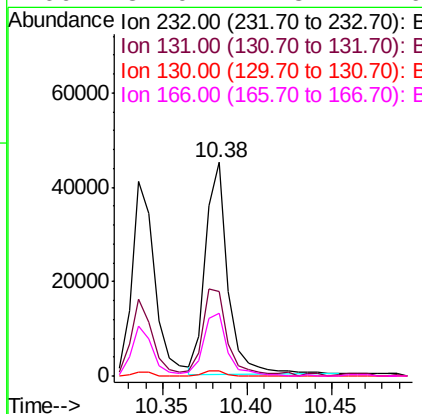
RT: 10.38 min Scan# 1368

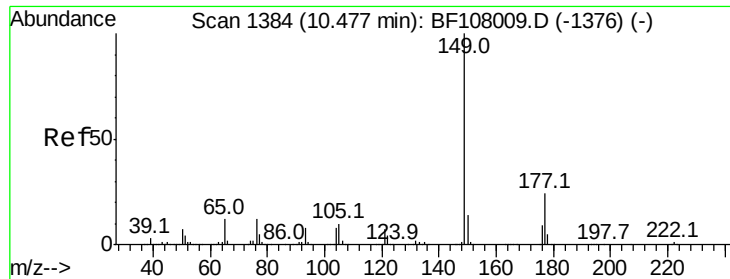
Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	232	Resp:	41974
Ion Ratio	Lower	Upper	
232	100		
131	47.1	43.8	65.8
130	2.3	2.1	3.1
166	32.0	27.8	41.6





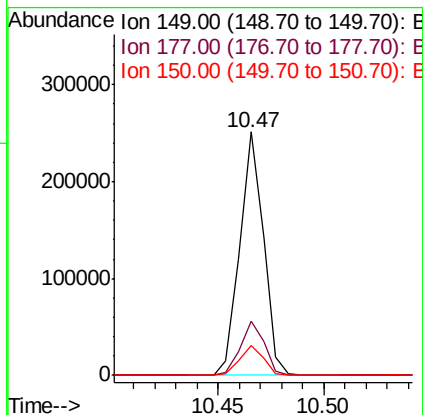
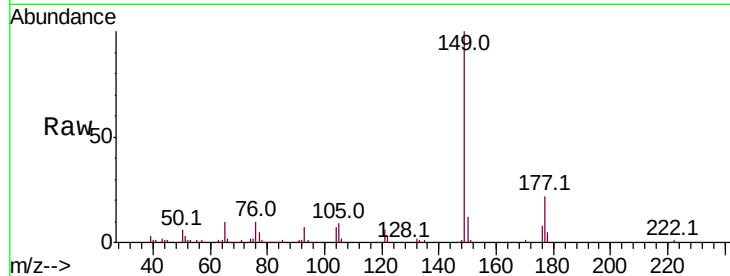
#59
Diethylphthalate
Concen: 11.750 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

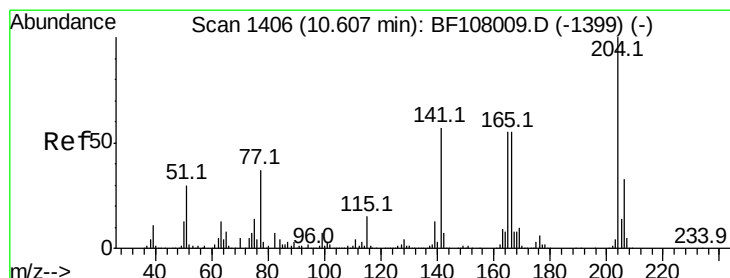
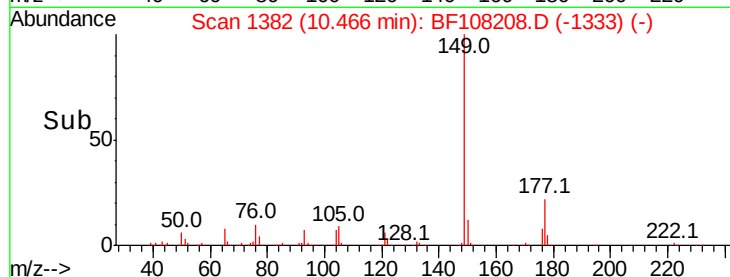
Tot Ion	Ratio	Resp	Lower	Upper
149	100	193856		
177	22.1	16.1	24.1	
150	12.1	10.1	15.1	

Manual Integrations
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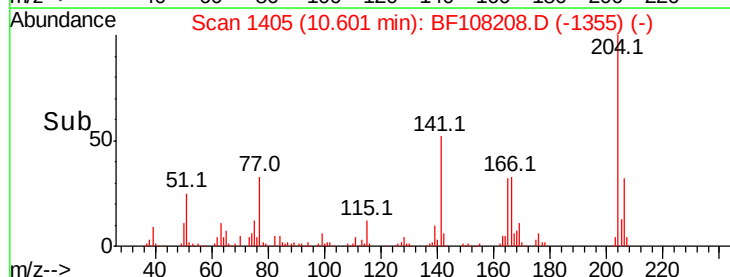
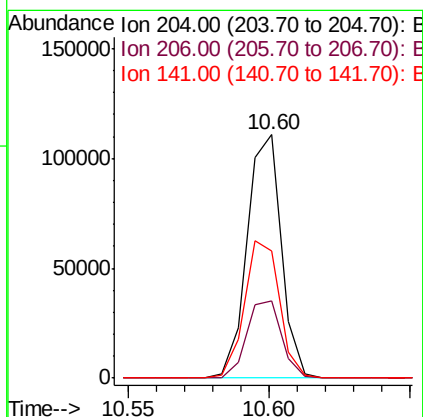
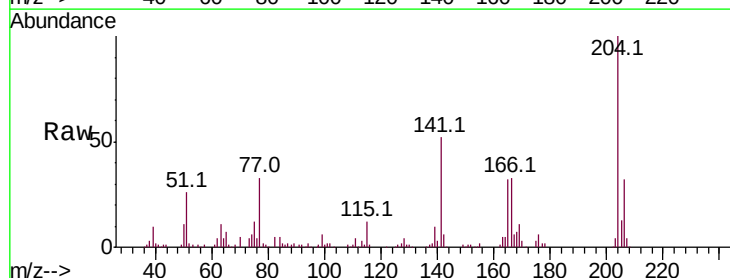


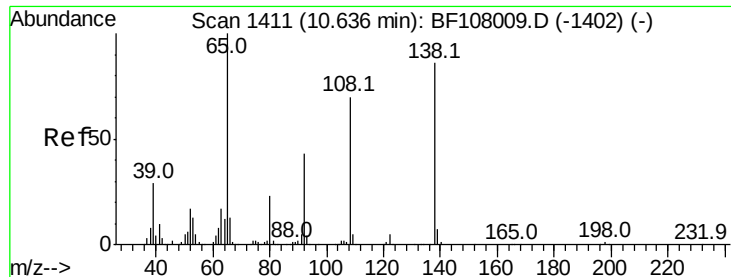
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#60
4-Chlorophenyl-phenylether
Concen: 11.302 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93211		
206	31.8	26.5	39.7	
141	52.0	54.6	81.8#	





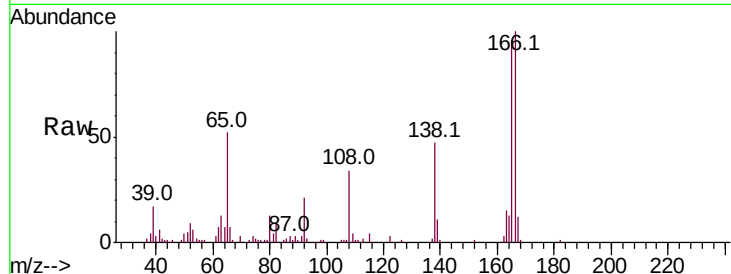
#61
4-Nitroaniline
Concen: 10.186 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	72.7	52.5	92.5

Manual Integrations
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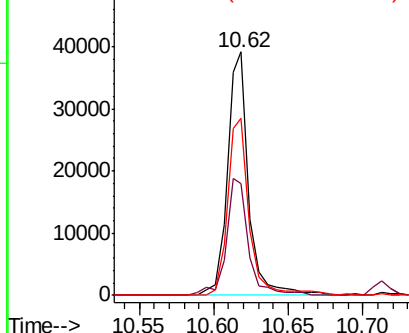


Abundance

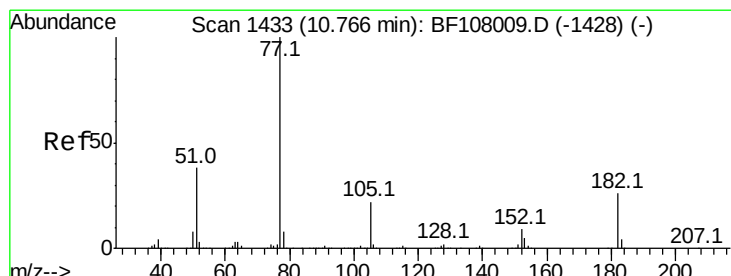
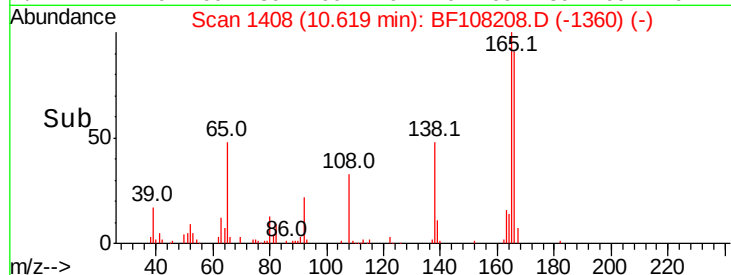
Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



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#62
Azobenzene
Concen: 10.676 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	21.7	3.0	43.0
51	32.4	9.9	49.9

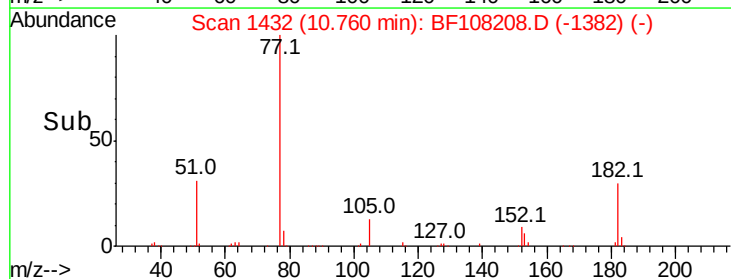
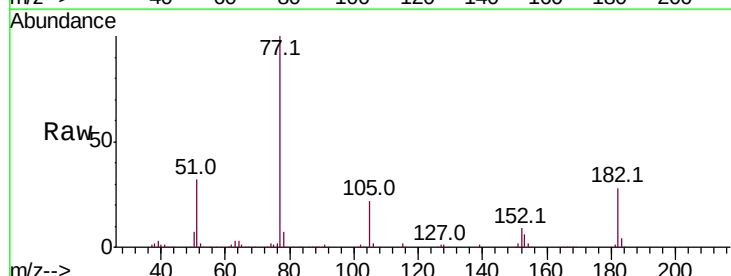
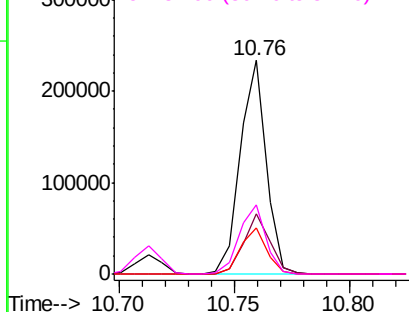
Abundance

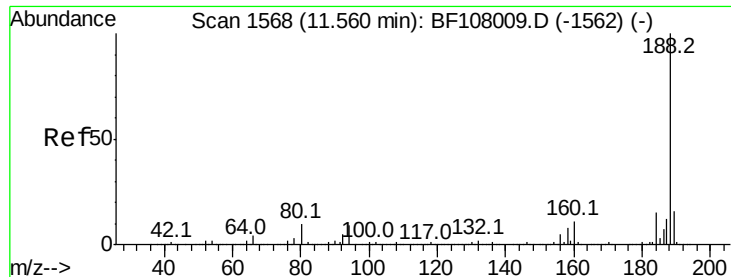
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.56 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

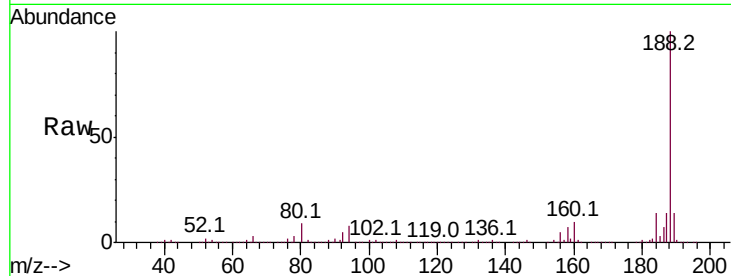
ClientSampleId :

LSB-07(0-1)MS

Tot Ion:	188	Resp:	434790
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.5	12.7#
80	8.9	9.2	13.8#

Manual Integrations
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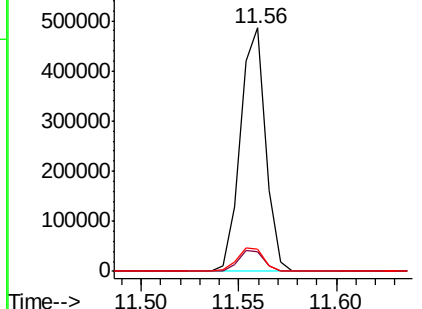
Sohil



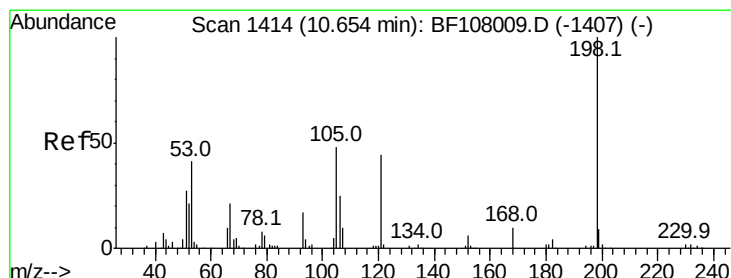
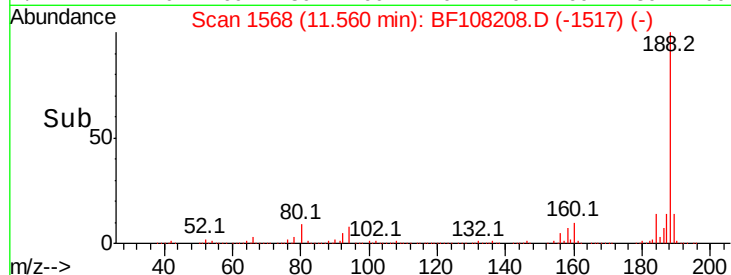
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



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#64

4,6-Dinitro-2-methylphenol

Concen: 7.663 ng

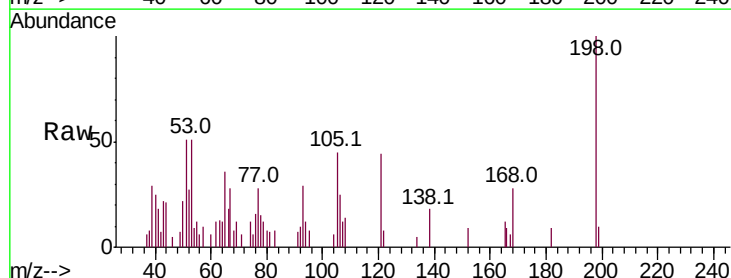
RT: 10.65 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

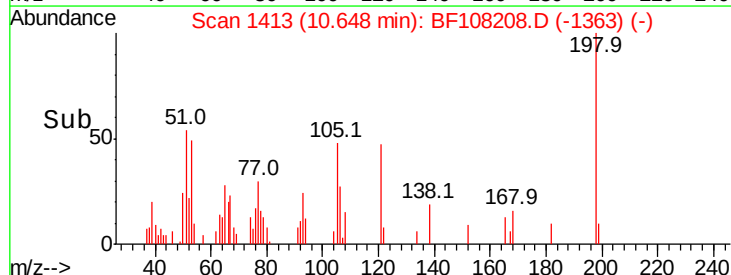
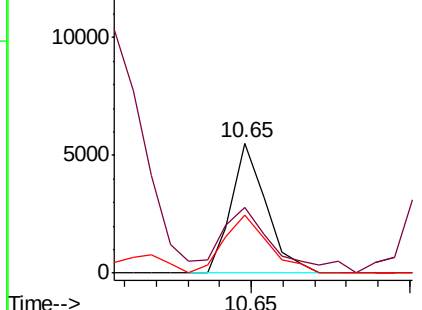
Tgt Ion:	198	Resp:	4234
Ion Ratio	Lower	Upper	
198	100		
51	50.8	37.7	77.7
105	44.9	36.3	76.3

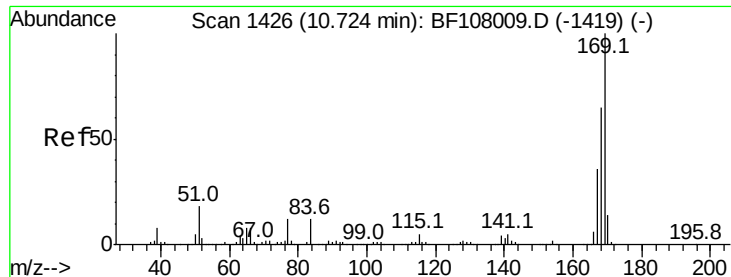


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





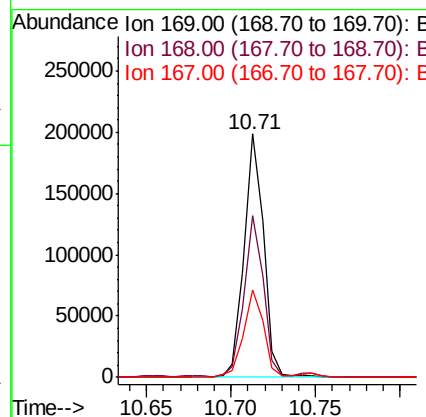
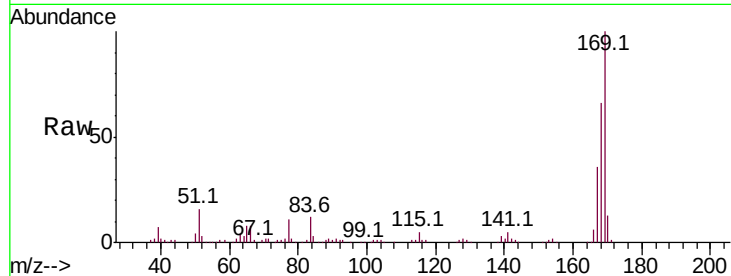
#65
n-Nitrosodiphenylamine
Concen: 12.421 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

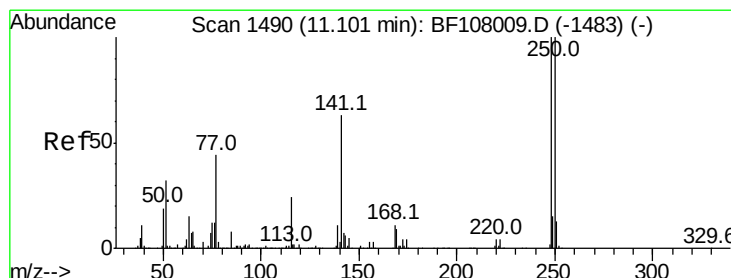
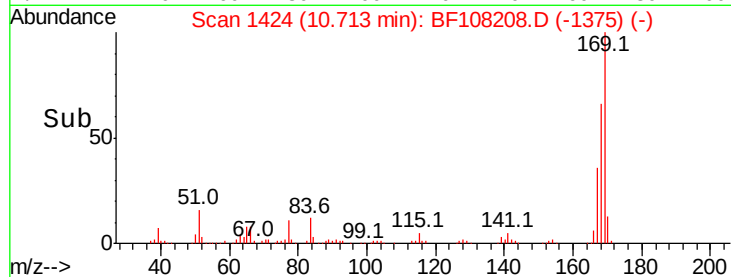
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.3	54.4	81.6	
167	35.9	29.8	44.6	

Manual Integrations
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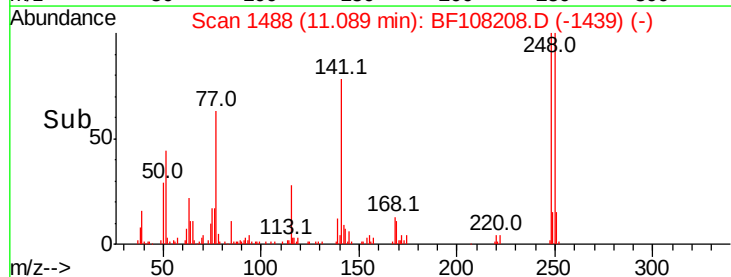
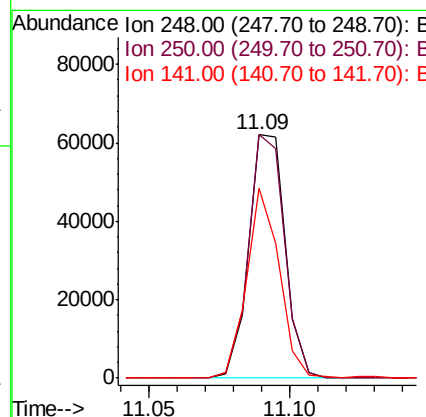
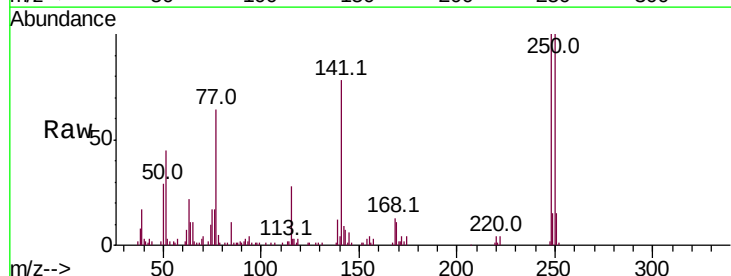


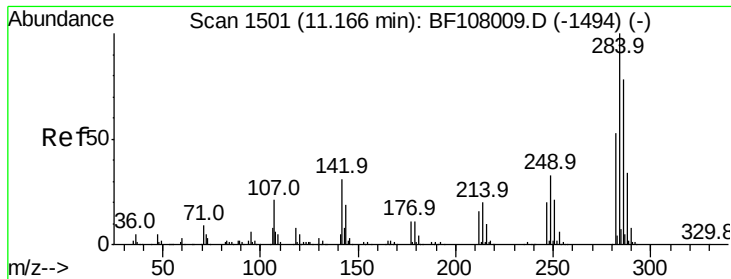
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#66
4-Bromophenyl-phenylether
Concen: 11.758 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.1	76.9	115.3	
141	78.3	74.4	111.6	





#67

Hexachlorobenzene

Concen: 11.303 ng

RT: 11.16 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

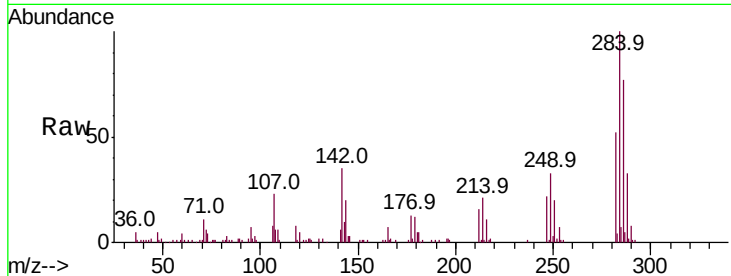
ClientSampleId :

LSB-07(0-1)MS

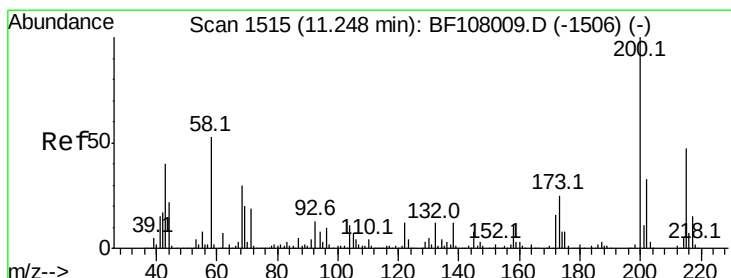
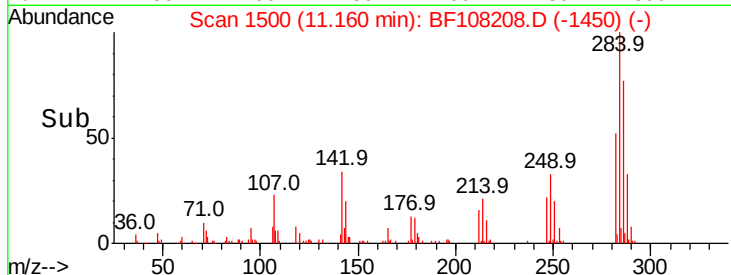
Tot Ion:	284	Resp:	56194
Ion Ratio	Lower	Upper	
284	100		
142	34.6	34.6	52.0
249	32.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 11.644 ng

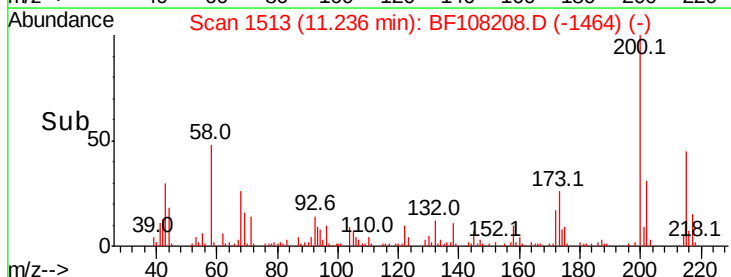
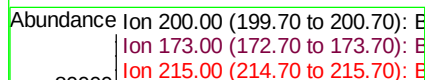
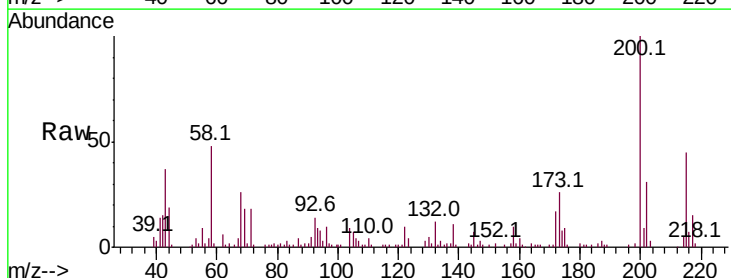
RT: 11.24 min Scan# 1513

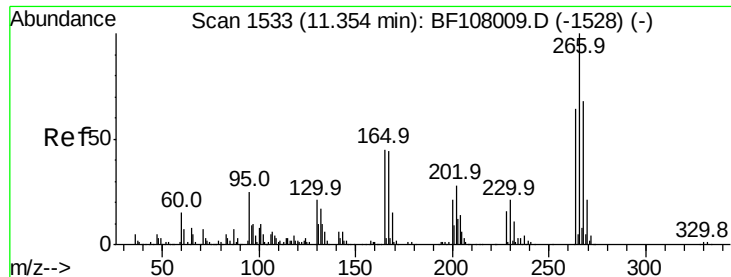
Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	200	Resp:	50177
Ion Ratio	Lower	Upper	
200	100		
173	25.9	8.6	48.6
215	45.1	25.1	65.1





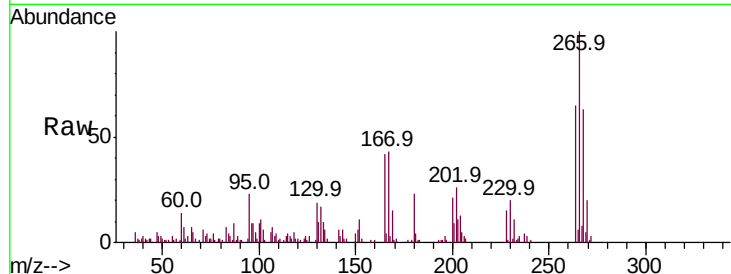
#69
 Pentachlorophenol
 Concen: 19.850 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

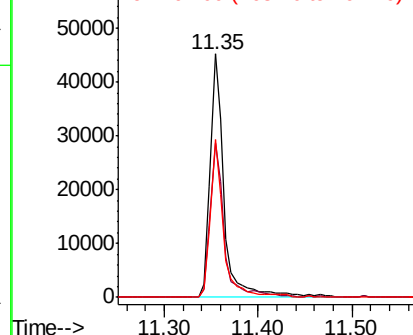
Tot Ion	Ratio	Resp	Lower	Upper
266	100	47235		
268	63.5	51.1	76.7	
264	65.1	49.5	74.3	

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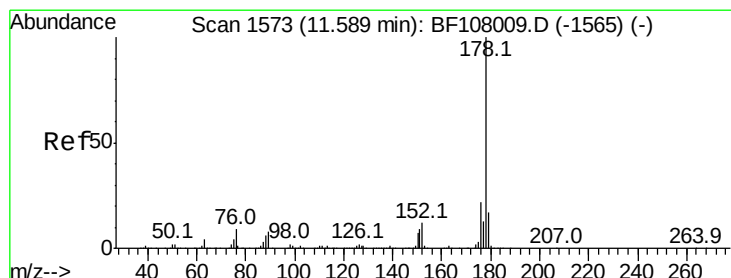
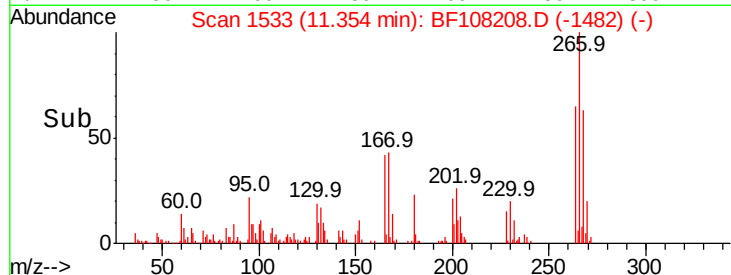
Sohil



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

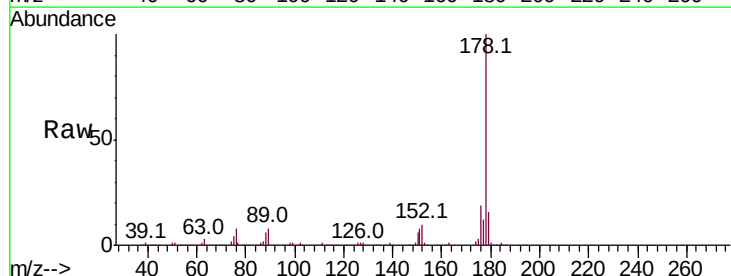


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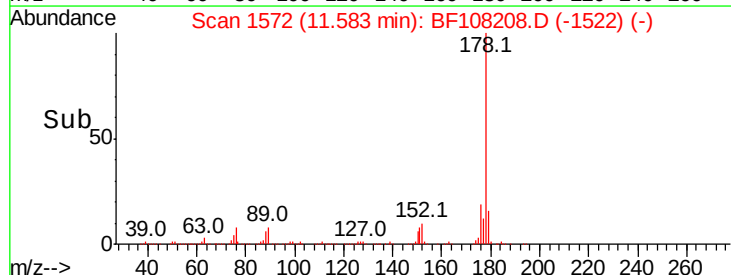
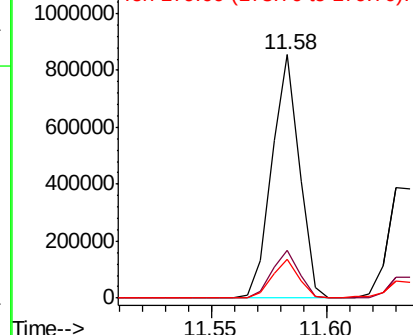


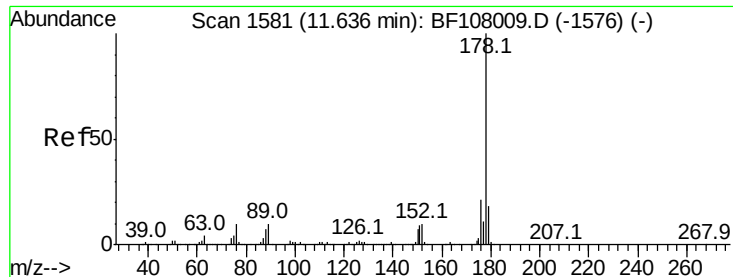
#70
 Phenanthrene
 Concen: 34.574 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	709023		
176	19.4	15.8	23.8	
179	15.7	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





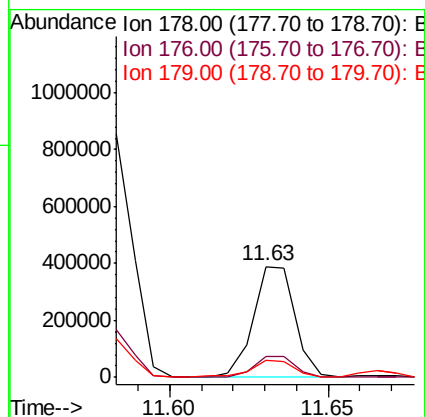
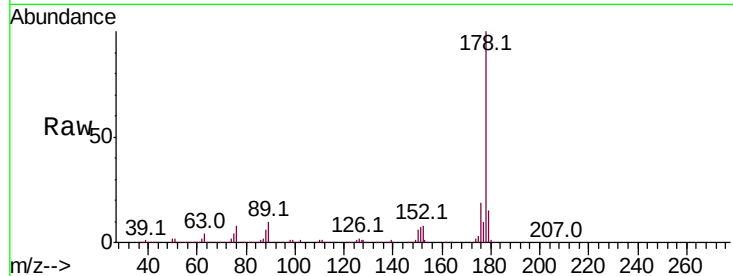
#71
 Anthracene
 Concen: 16.657 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Instrument :
 BNA_F
 ClientSampleId :
 LSB-07(0-1)MS

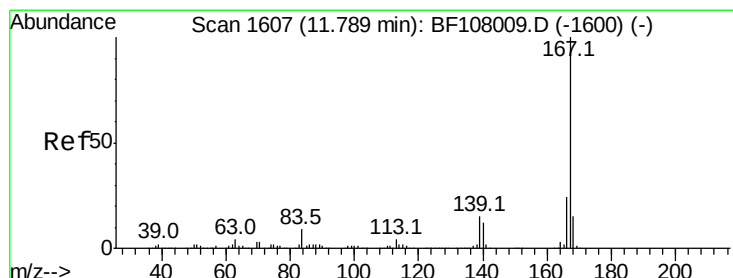
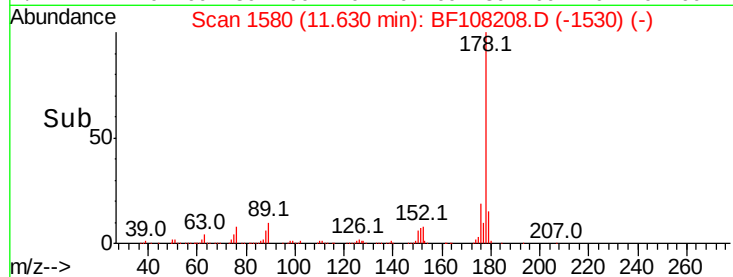
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

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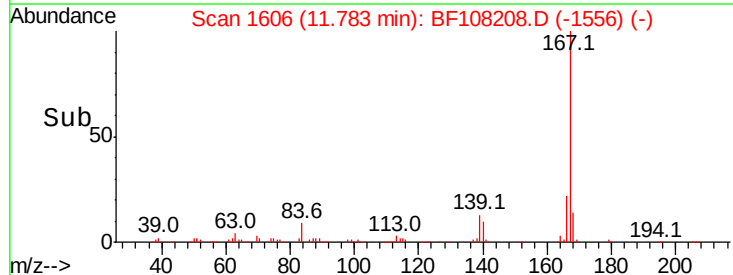
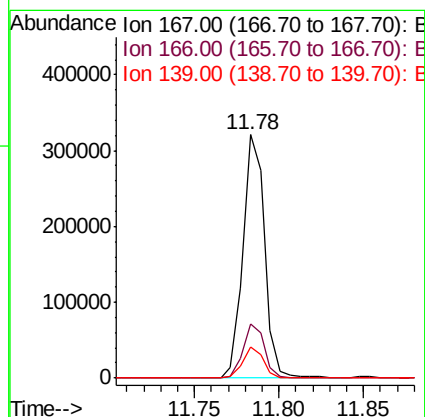
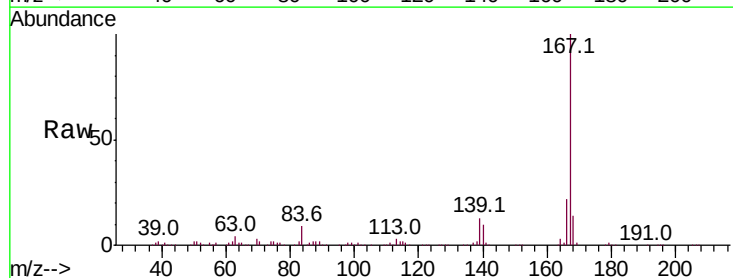


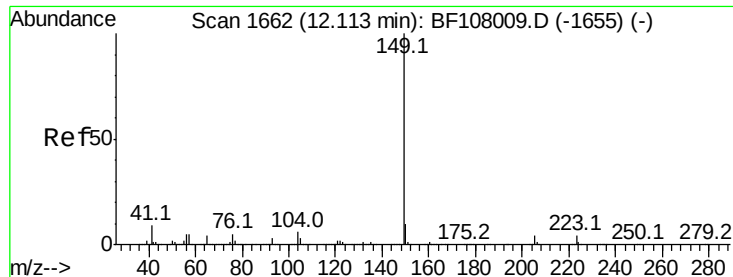
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#72
 Carbazole
 Concen: 15.378 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF108208.D
 Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 13.500 ng

RT: 12.10 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

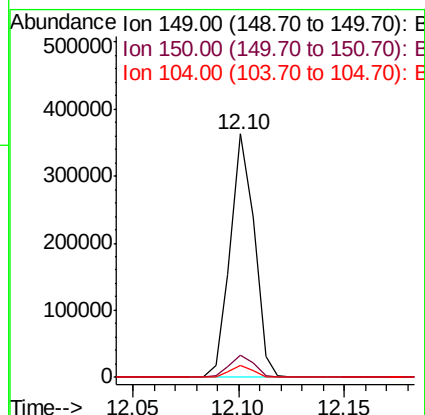
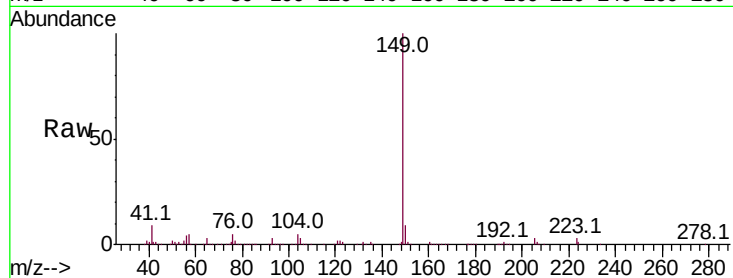
ClientSampleId :

LSB-07(0-1)MS

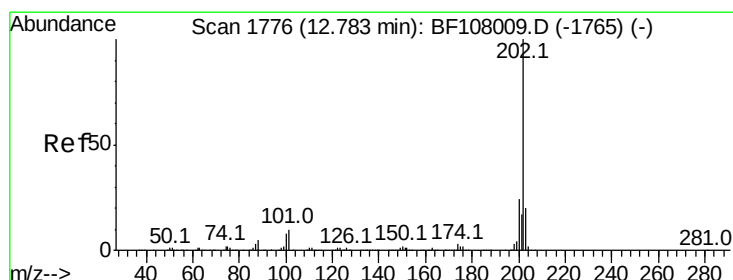
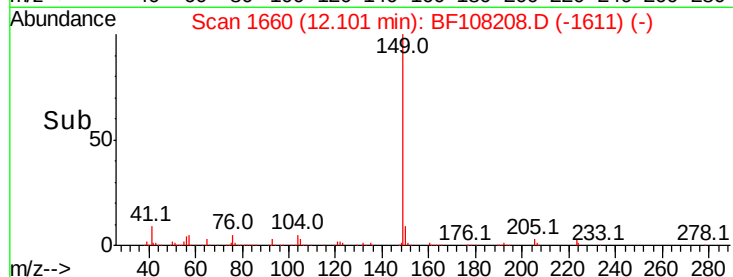
Tot Ion:	149	Resp:	285560
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
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Sohil



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#74

Fluoranthene

Concen: 63.171 ng

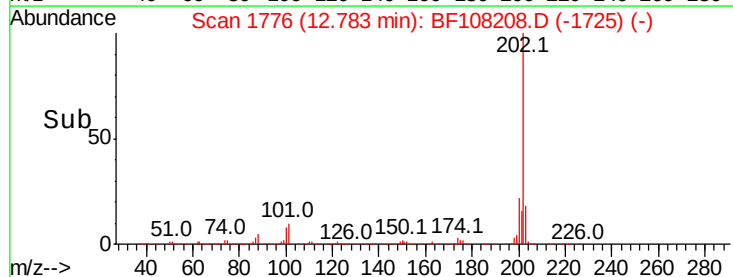
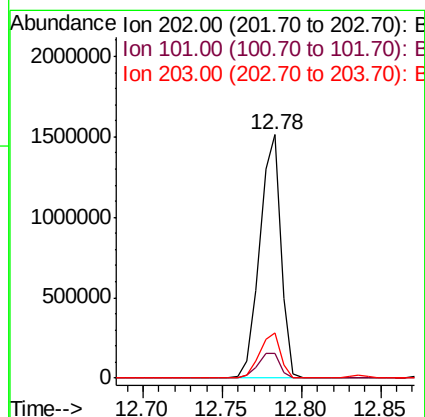
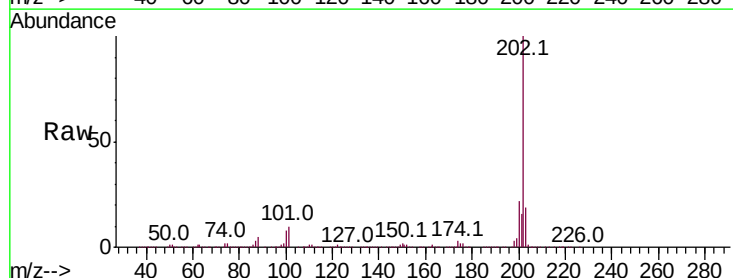
RT: 12.78 min Scan# 1776

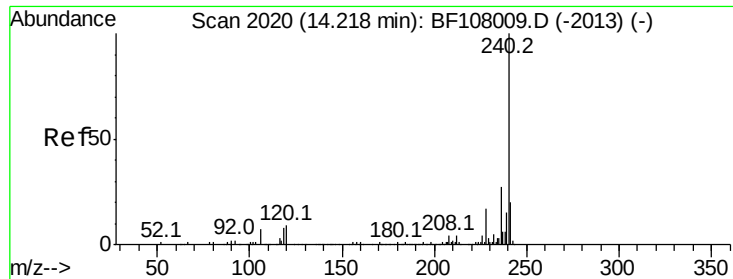
Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Tgt Ion:	202	Resp:	1413851
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.1
203	18.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

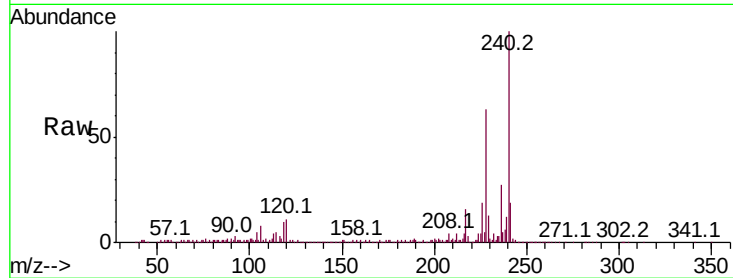
ClientSampleId :

LSB-07(0-1)MS

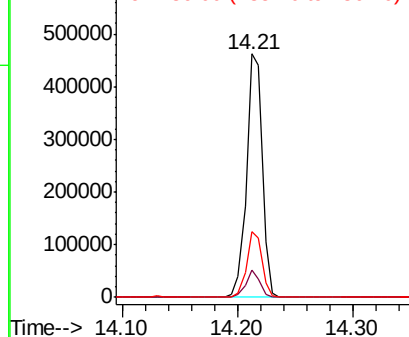
Tot Ion:	240	Resp:	440089
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.5	14.3
236	26.8	20.7	31.1

Manual Integrations
APPROVED

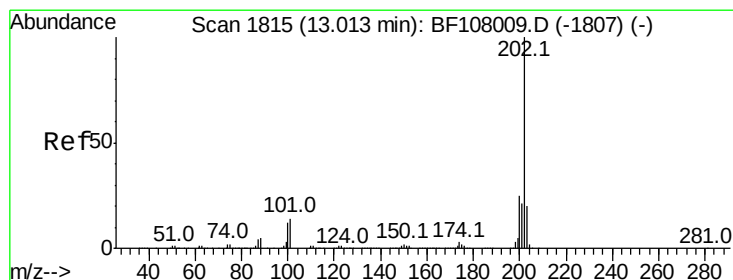
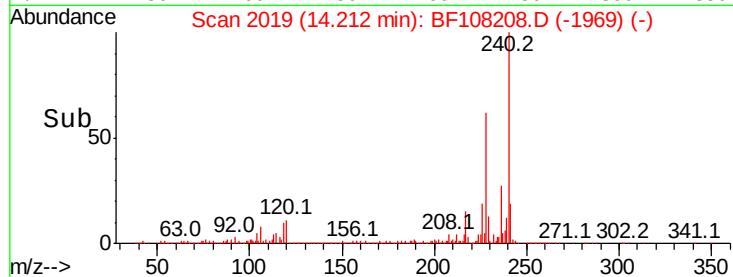
Sohil



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



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#77

Pyrene

Concen: 44.804 ng

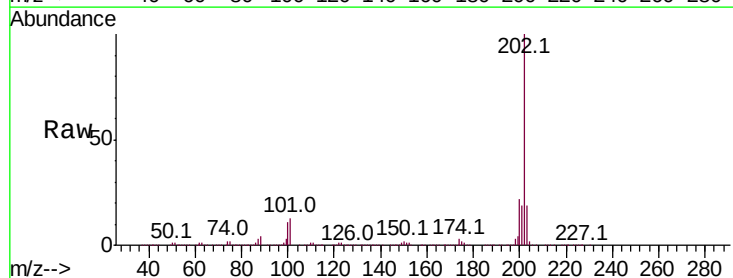
RT: 13.01 min Scan# 1815

Delta R.T. -0.00 min

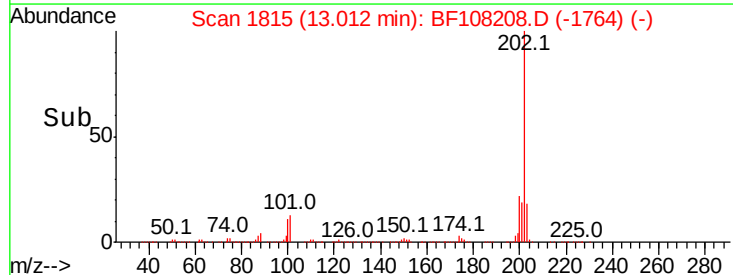
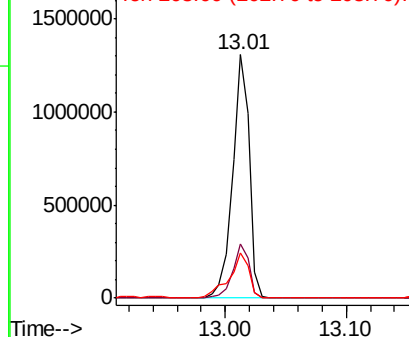
Lab File: BF108208.D

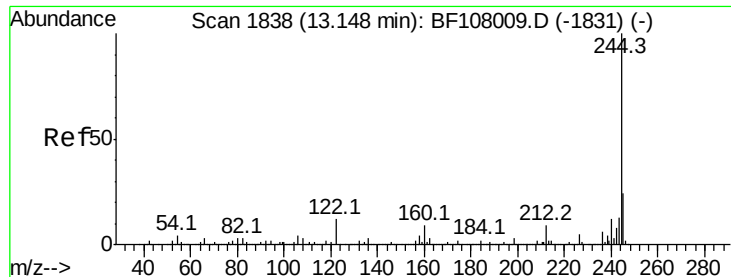
Acq: 16 Aug 2018 21:18

Tgt Ion:	202	Resp:	1248343
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.4	26.2
203	18.7	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 24.673 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

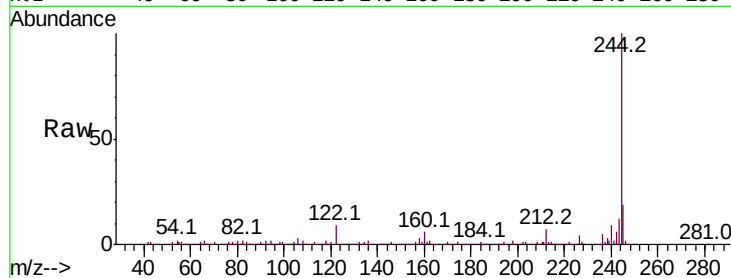
ClientSampleId :

LSB-07(0-1)MS

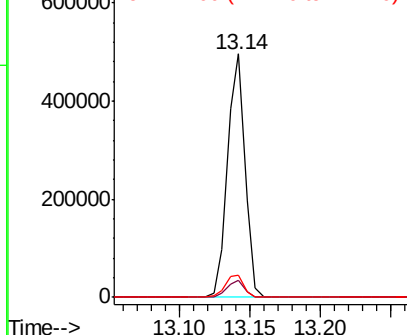
Tot Ion:	244	Resp:	427061
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	9.1	11.0	16.4

Manual Integrations
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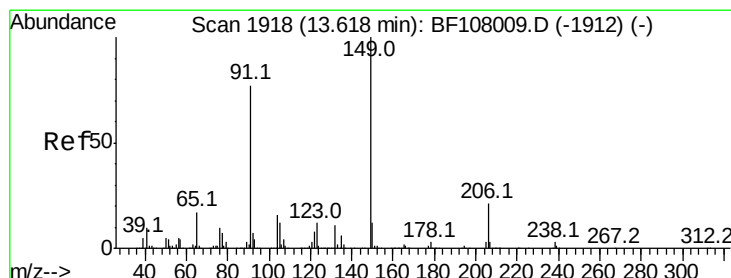
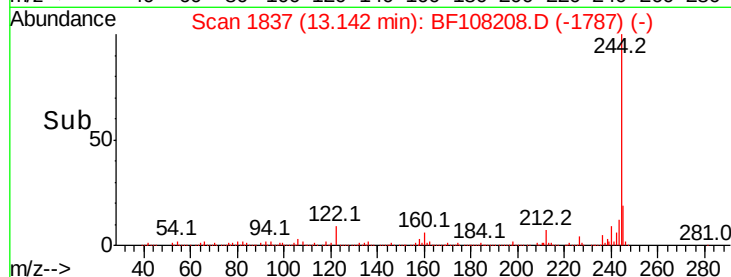
Sohil



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



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#79

Butylbenzylphthalate

Concen: 11.847 ng

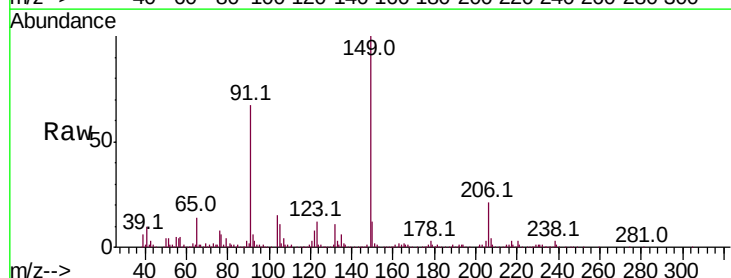
RT: 13.61 min Scan# 1917

Delta R.T. -0.01 min

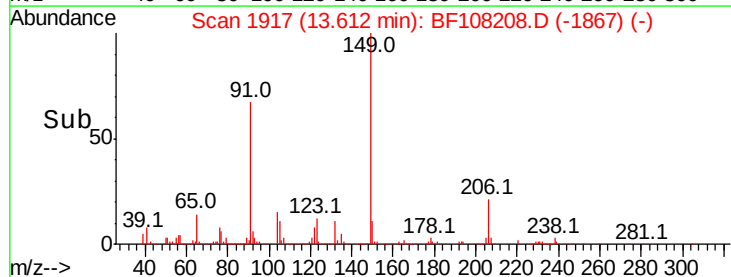
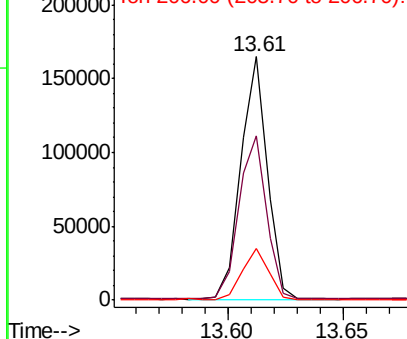
Lab File: BF108208.D

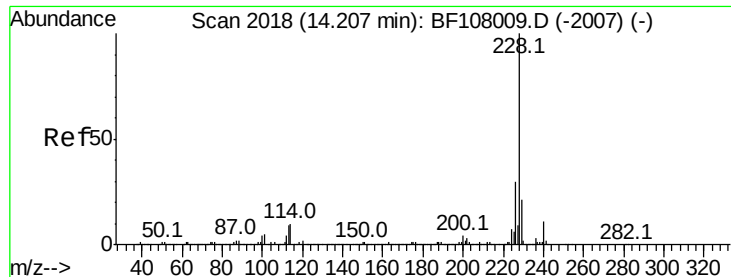
Acq: 16 Aug 2018 21:18

Tgt Ion:	149	Resp:	131074
Ion Ratio	Lower	Upper	
149	100		
91	67.4	56.8	85.2
206	21.1	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 31.888 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF108208.D

Acq: 16 Aug 2018 21:18

Instrument :

BNA_F

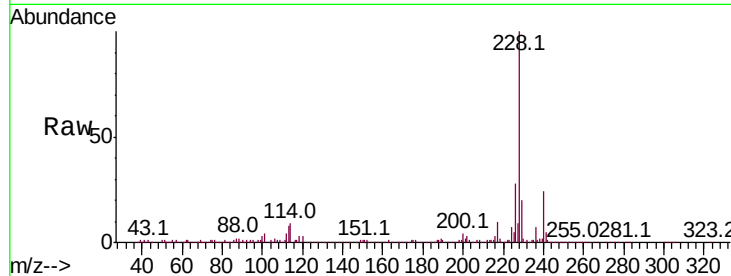
ClientSampleId :

LSB-07(0-1)MS

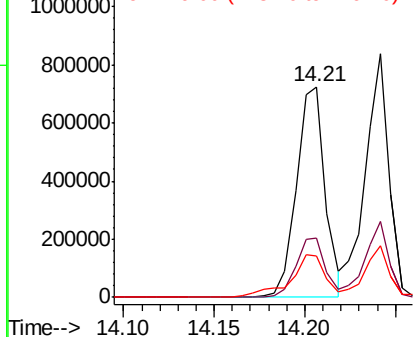
Tot Ion:	228	Resp:	805375
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6

Manual Integrations
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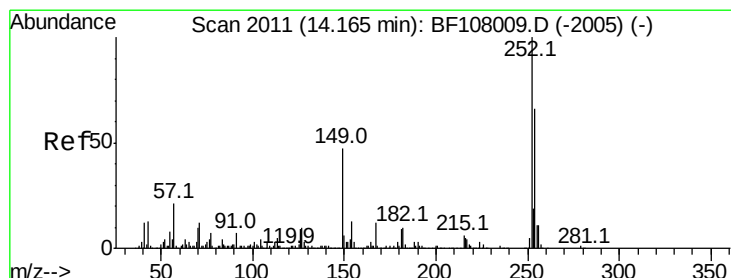
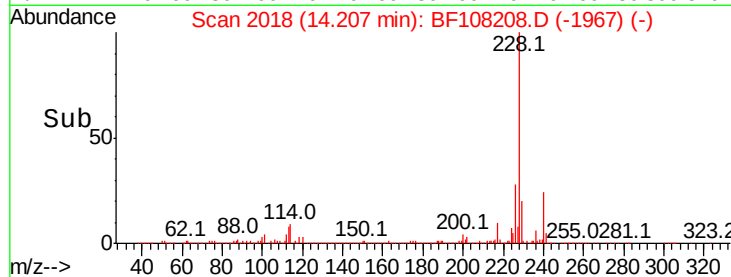
Sohil



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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#81

3,3'-Dichlorobenzidine

Concen: 7.150 ng

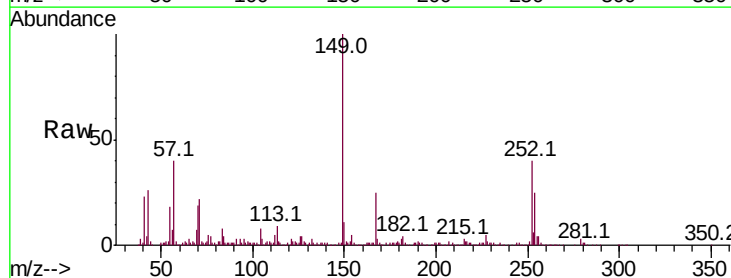
RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

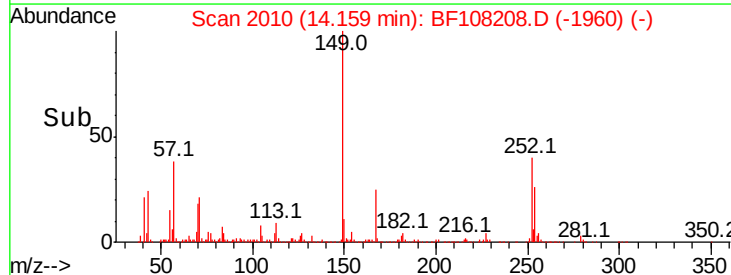
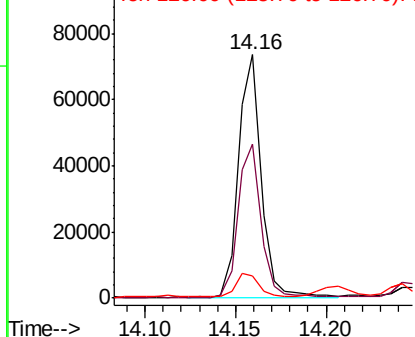
Lab File: BF108208.D

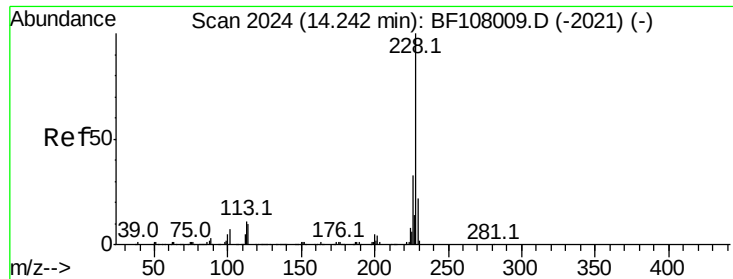
Acq: 16 Aug 2018 21:18

Tgt Ion:	252	Resp:	64720
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.4	75.6
126	9.2	11.3	16.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





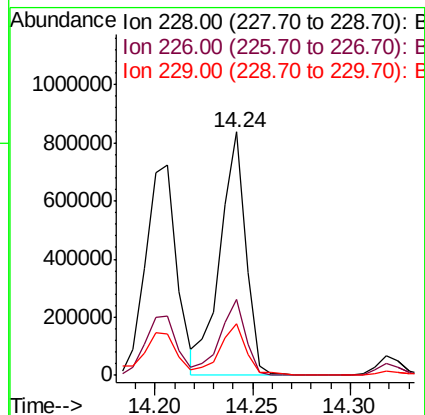
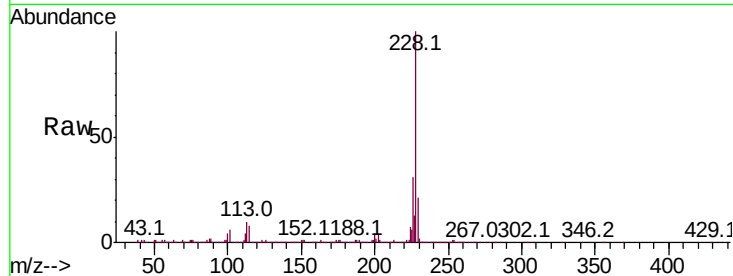
#82
Chrysene
Concen: 32.984 ng
RT: 14.24 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

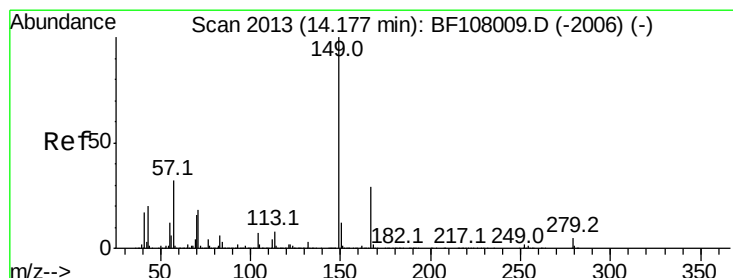
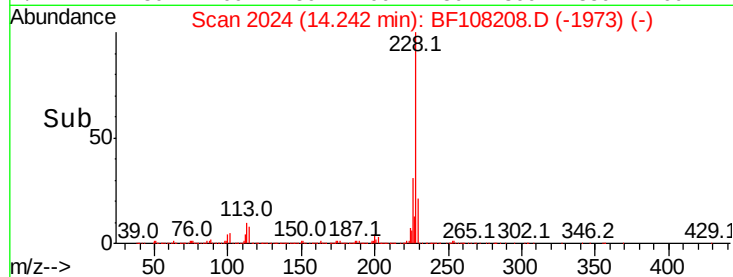
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	21.5	16.2	24.4

Manual Integrations
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Sohil

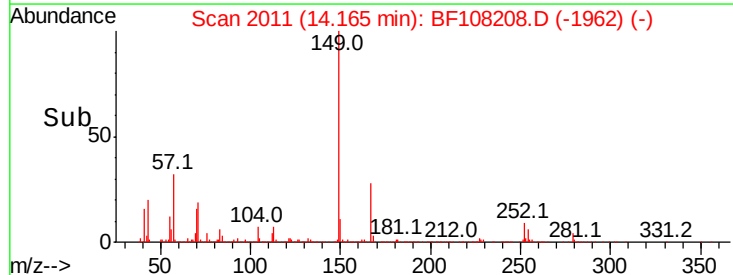
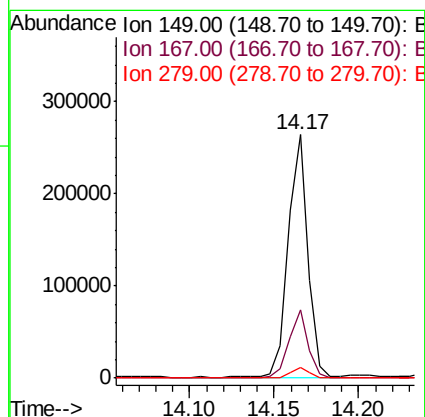
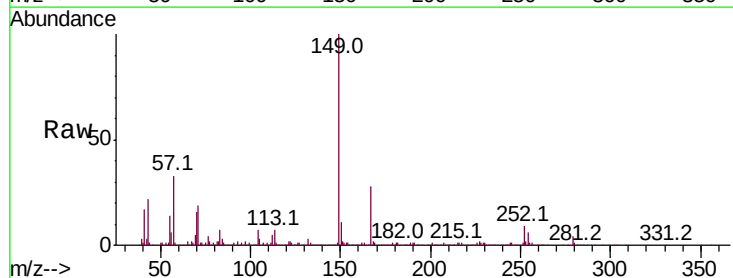


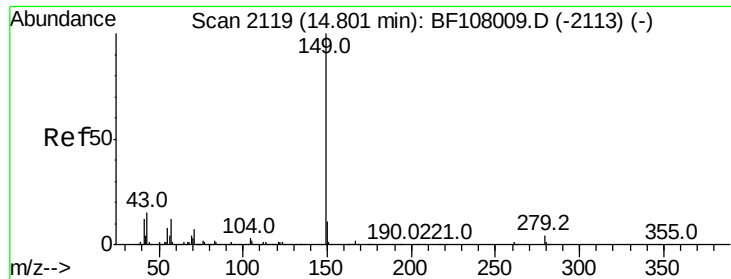
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#83
Bis(2-ethylhexyl)phthalate
Concen: 14.222 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.3	31.9
279	4.1	3.0	4.4





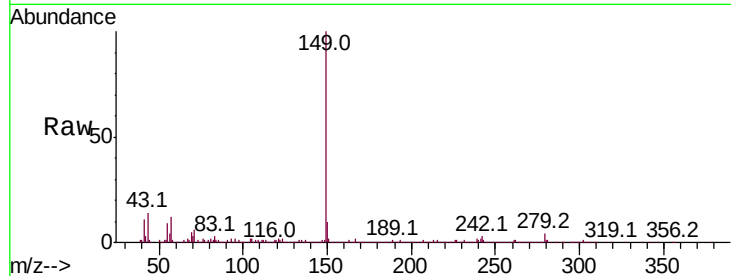
#84
Di-n-octyl phthalate
Concen: 14.695 ng
RT: 14.79 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

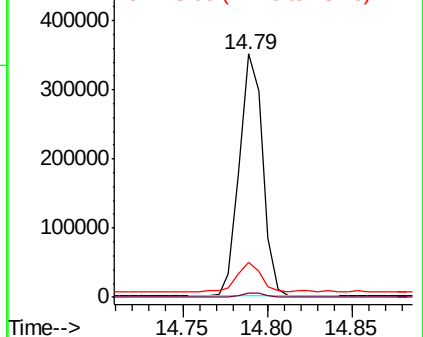
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	12.3	8.4	12.6	

Manual Integrations
APPROVED

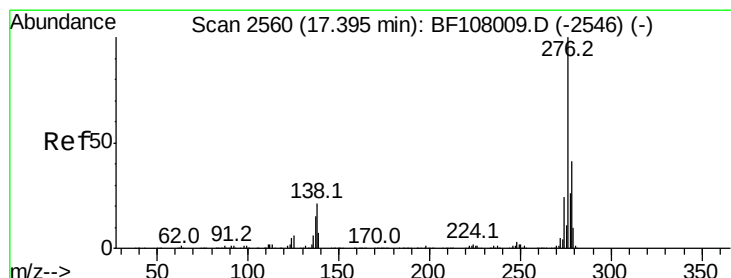
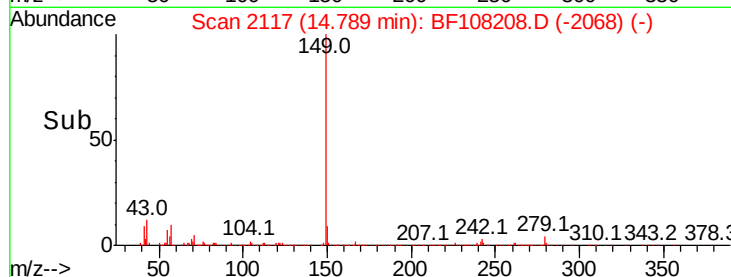
Sohil



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

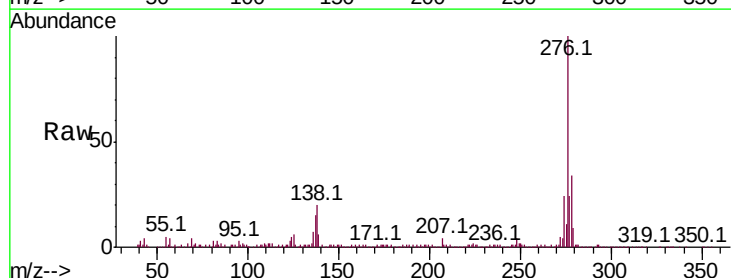


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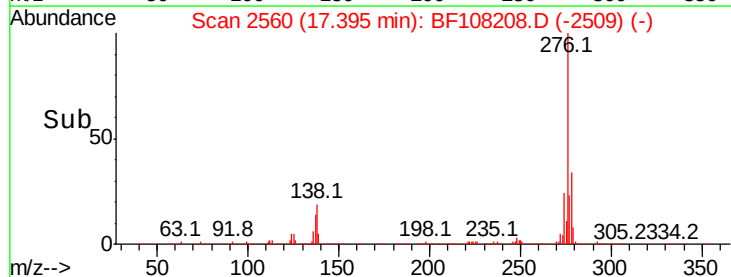
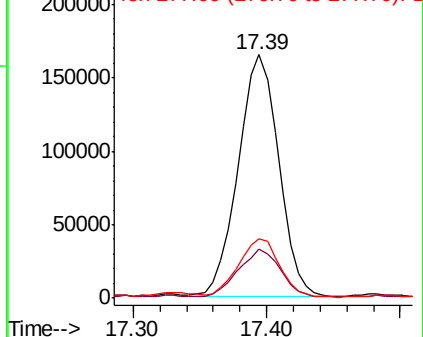


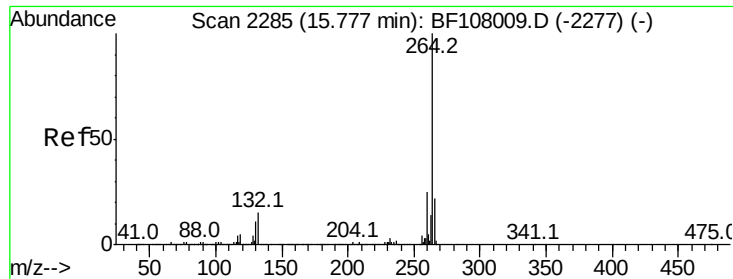
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.206 ng
RT: 17.39 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	20.6	25.0	37.6#	
277	24.7	20.1	30.1	



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





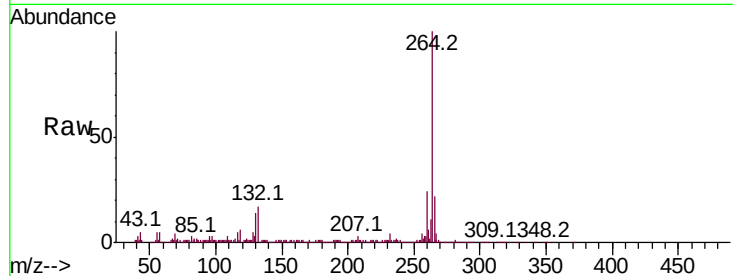
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

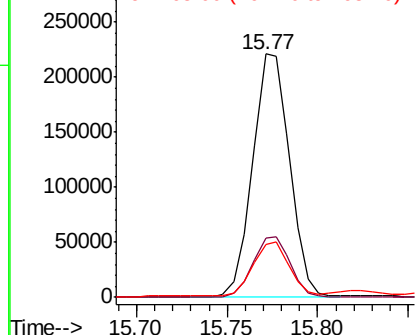
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3

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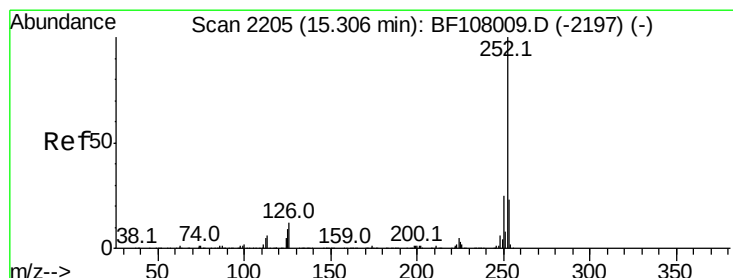
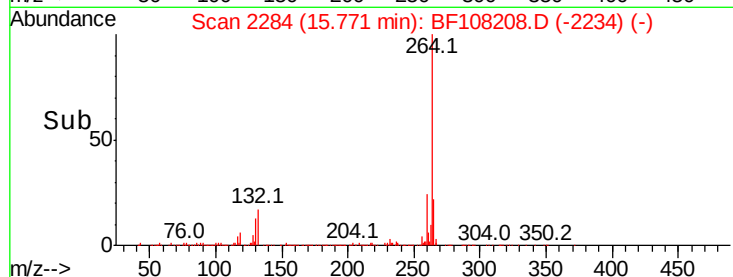
Sohil



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

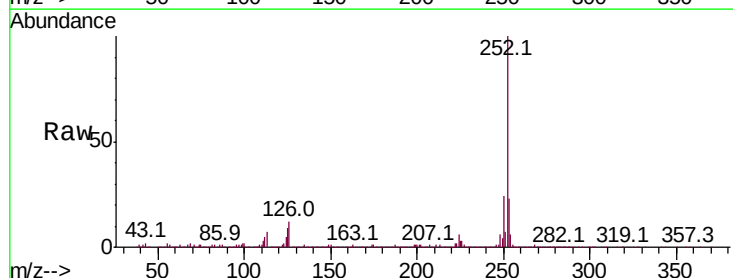


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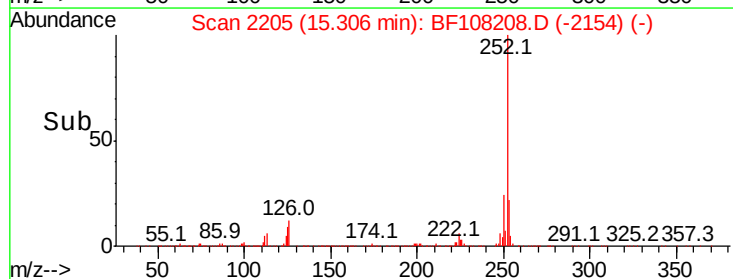
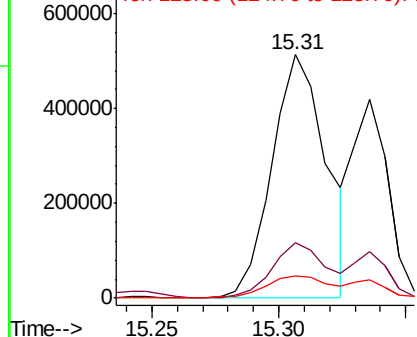


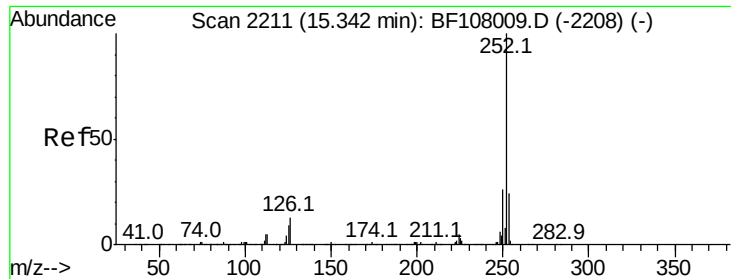
#87
Benzo(b)fluoranthene
Concen: 40.765 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

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



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





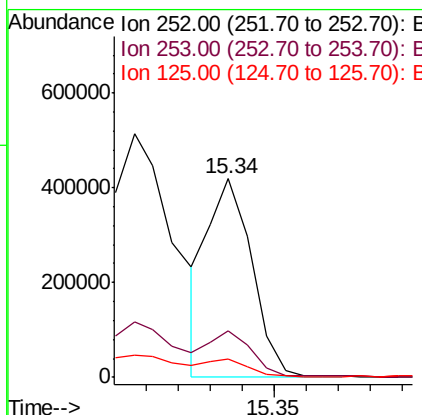
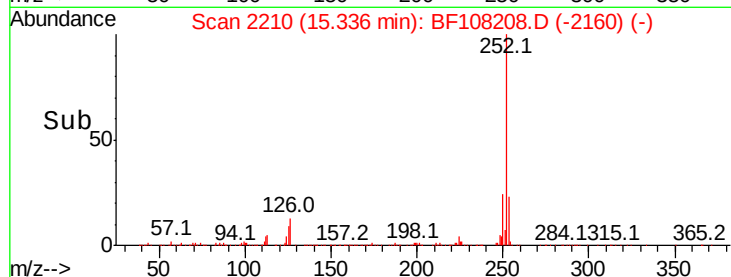
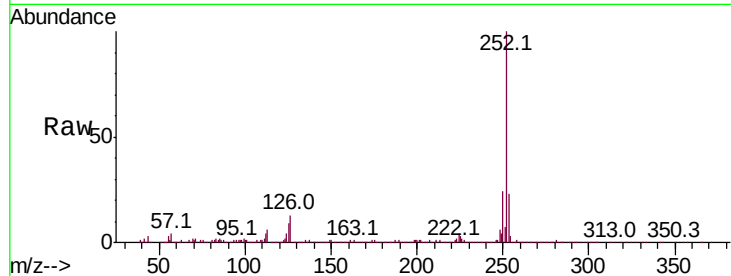
#88
Benzo(k)fluoranthene
Concen: 23.659 ng/mL
RT: 15.34 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

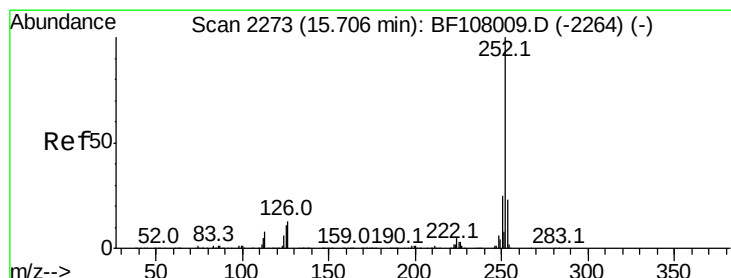
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.1	10.2	15.2

Manual Integrations
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Sohil

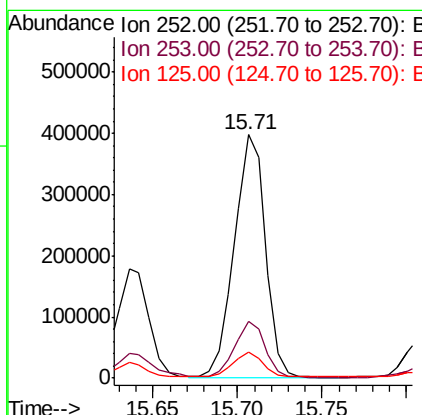
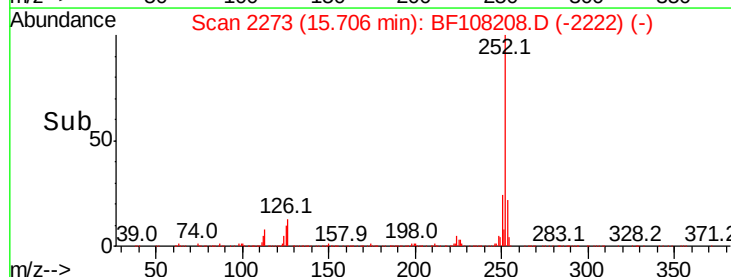
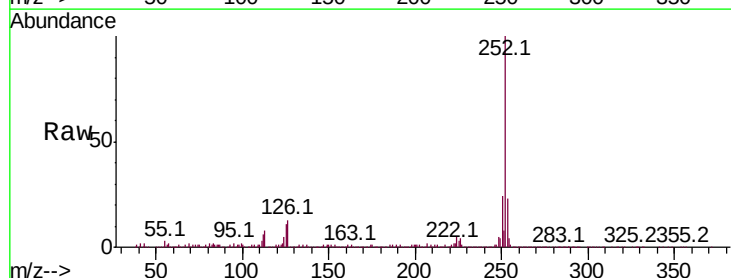


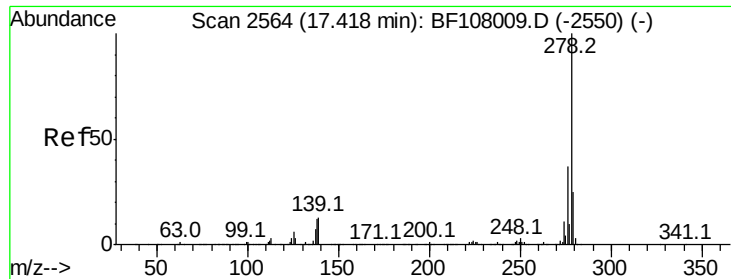
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#89
Benzo(a)pyrene
Concen: 30.484 ng/mL
RT: 15.71 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	10.5	9.8	14.6





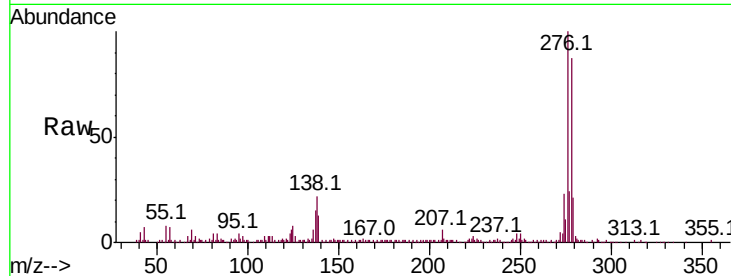
#90
Dibenzo(a,h)anthracene
Concen: 13.730 ng/mL
RT: 17.41 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Instrument :
BNA_F
ClientSampleId :
LSB-07(0-1)MS

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

Manual Integrations
APPROVED

Sohil

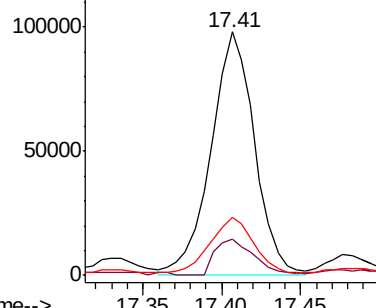


Abundance

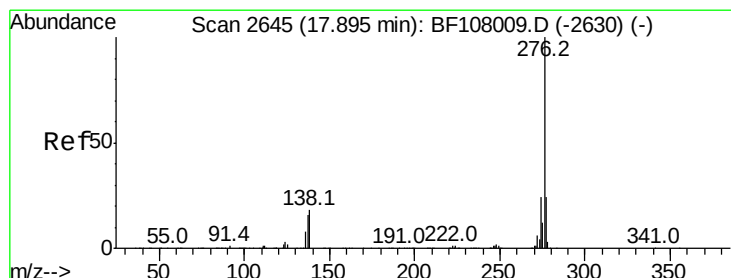
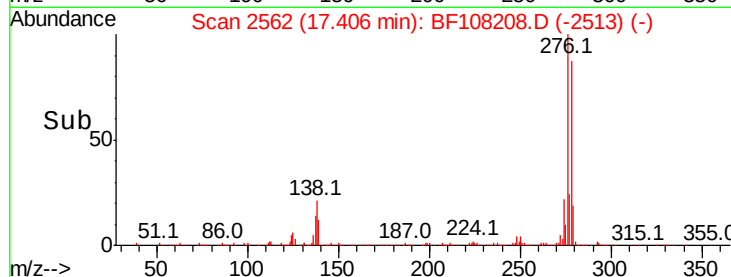
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

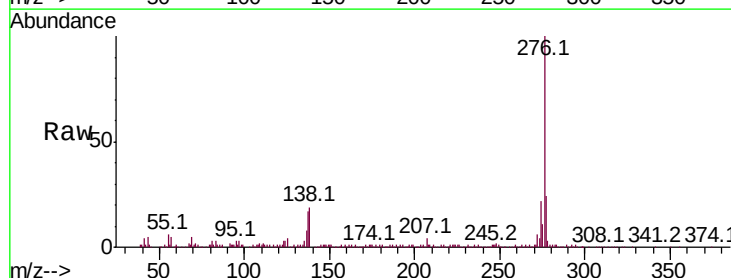


8/17/2018 3:30:54 PM



#91
Benzo(g,h,i)perylene
Concen: 22.179 ng/mL
RT: 17.89 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BF108208.D
Acq: 16 Aug 2018 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	18.8	21.8	32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

