

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108711.D
 Acq On : 1 Sep 2018 1:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Quant Time: Sep 01 04:54:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	73502	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	282157	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	120895	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	257256	20.00	ng	0.00
75) Chrysene-d12	14.20	240	247746	20.00	ng	0.00
86) Perylene-d12	15.75	264	173325	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	287753	68.01	ng	-0.01
7) Phenol-d6	6.64	99	439342	72.50	ng	-0.01
23) Nitrobenzene-d5	7.57	82	459700	82.70	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	117606	73.69	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	826964	91.97	ng	0.00
78) Terphenyl-d14	13.12	244	964084	75.61	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	76052	38.677	ng	89
3) Pyridine	3.67	79	135293	29.780	ng	88
4) n-Nitrosodimethylamine	3.65	42	59837m	26.404	ng	
6) Aniline	6.69	93	226655	34.661	ng	# 85
8) 2-Chlorophenol	6.79	128	204265	39.484	ng	91
9) Benzaldehyde	6.57	77	148694m	39.699	ng	
10) Phenol	6.65	94	263521	37.291	ng	86
11) bis(2-Chloroethyl)ether	6.73	93	241312	38.780	ng	97
12) 1,3-Dichlorobenzene	6.94	146	230256	38.388	ng	98
13) 1,4-Dichlorobenzene	7.02	146	267676	40.882	ng	99
14) 1,2-Dichlorobenzene	7.17	146	262015	43.572	ng	97
15) Benzyl Alcohol	7.21	79	114941m	26.368	ng	
16) 2,2'-oxybis(1-Chloropropan	7.26	45	372865	39.059	ng	74
17) 2-Methylphenol	7.26	107	152877	38.008	ng	# 57
18) Hexachloroethane	7.50	117	77520	34.427	ng	99
19) n-Nitroso-di-n-propylamine	7.40	70	149786	36.910	ng	90
20) 3+4-Methylphenols	7.41	107	153516	30.462	ng	# 18
22) Acetophenone	7.41	105	287011	40.747	ng	# 89
24) Nitrobenzene	7.59	77	231092	40.999	ng	94
25) Isophorone	7.81	82	348856	37.779	ng	97
26) 2-Nitrophenol	7.91	139	70823	27.757	ng	# 87
27) 2,4-Dimethylphenol	7.94	122	141458	38.120	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	218182	37.403	ng	98
29) 2,4-Dichlorophenol	8.15	162	148541	33.740	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	193655	39.336	ng	98
31) Naphthalene	8.31	128	558425	41.551	ng	99
32) Benzoic acid	8.04	122	51279m	21.548	ng	
33) 4-Chloroaniline	8.37	127	211027	35.570	ng	97
34) Hexachlorobutadiene	8.41	225	131328	40.628	ng	99
35) Caprolactam	8.72	113	33106	28.221	ng	97
36) 4-Chloro-3-methylphenol	8.84	107	148532	31.435	ng	99
37) 2-Methylnaphthalene	9.00	142	312763	34.396	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	180813	42.128	ng	# 96
40) Hexachlorocyclopentadiene	9.14	237	3936	8.996	ng	97

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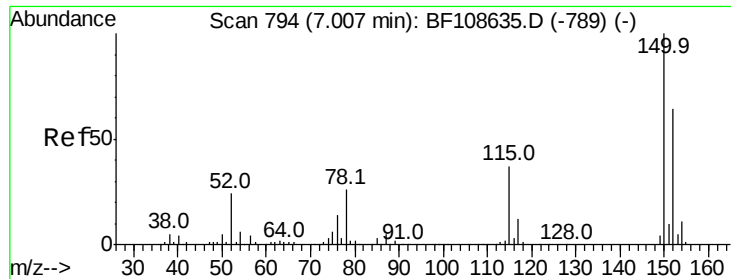
Instrument :
 BNA_F
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	89649	35.272	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	122924	41.475	nq	96
45) 1,1'-Biphenyl	9.46	154	443145	42.105	nq	99
46) 2-Chloronaphthalene	9.49	162	339855	41.247	nq	97
47) 2-Nitroaniline	9.60	65	101902	36.978	nq	89
48) Acenaphthylene	9.91	152	475386	39.409	nq	99
49) Dimethylphthalate	9.75	163	378083	39.715	nq	99
50) 2,6-Dinitrotoluene	9.82	165	70472	33.583	nq	# 86
51) Acenaphthene	10.08	154	283941	39.368	nq	99
52) 3-Nitroaniline	10.02	138	92206	40.618	nq	96
54) Dibenzofuran	10.25	168	428693	37.985	nq	97
55) 4-Nitrophenol	10.24	139	24891m	20.924	nq	99
56) 2,4-Dinitrotoluene	10.24	165	85969	30.941	nq	# 83
57) Fluorene	10.60	166	328719	37.584	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	101062	38.063	nq	# 78
59) Diethylphthalate	10.45	149	357897	37.315	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	186838	37.646	nq	90
61) 4-Nitroaniline	10.64	138	83015	37.791	nq	92
62) Azobenzene	10.74	77	350958	36.814	nq	94
64) 4,6-Dinitro-2-methylphenol	10.66	198	3241	2.839	nq	# 1
65) n-Nitrosodiphenylamine	10.70	169	315853	36.955	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	122203	38.650	nq	# 85
67) Hexachlorobenzene	11.14	284	125547	36.857	nq	# 86
68) Atrazine	11.22	200	75571	27.542	nq	97
69) Pentachlorophenol	11.35	266	46979	25.955	nq	98
70) Phenanthrene	11.57	178	486342	37.454	nq	98
71) Anthracene	11.62	178	564823	41.398	nq	99
72) Carbazole	11.78	167	536086	40.635	nq	98
73) Di-n-butylphthalate	12.08	149	589974	38.869	nq	99
74) Fluoranthene	12.76	202	631133	43.181	nq	95
76) Benzidine	12.90	184	273352	39.197	nq	98
77) Pyrene	13.00	202	647159	34.749	nq	99
79) Butylbenzylphthalate	13.59	149	285981	36.518	nq	# 96
80) Benzo(a)anthracene	14.19	228	549472	36.381	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	229752	41.947	nq	# 96
82) Chrysene	14.22	228	560408	38.584	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	396031	39.344	nq	99
84) Di-n-octyl phthalate	14.76	149	642898	43.440	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	348332	34.491	nq	# 89
87) Benzo(b)fluoranthene	15.28	252	381031	35.787	nq	# 96
88) Benzo(k)fluoranthene	15.32	252	441819	41.889	nq	# 95
89) Benzo(a)pyrene	15.69	252	357380	37.142	nq	# 96
90) Dibenzo(a,h)anthracene	17.39	278	304821	39.666	nq	# 92
91) Benzo(g,h,i)perylene	17.87	276	282838	37.869	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 73502

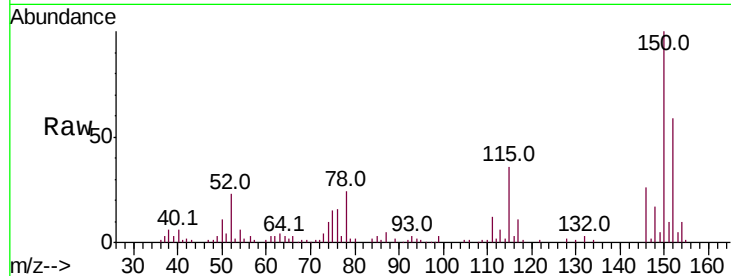
Ion Ratio Lower Upper

152 100

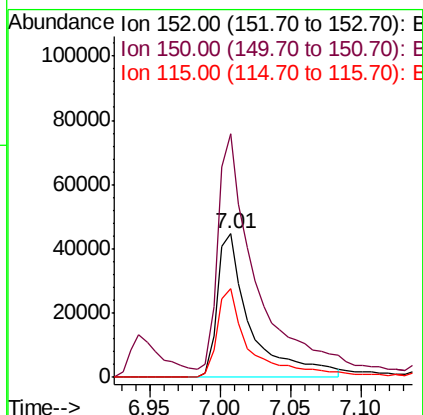
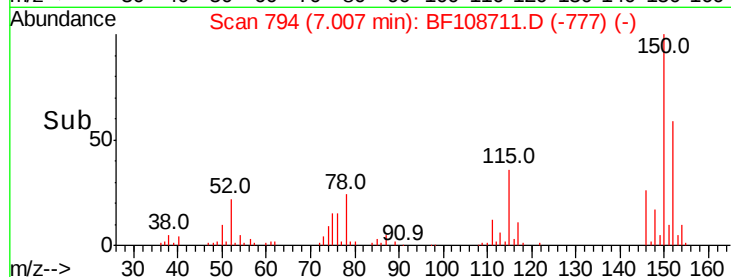
150 169.5 124.6 186.8

115 61.8 50.1 75.1

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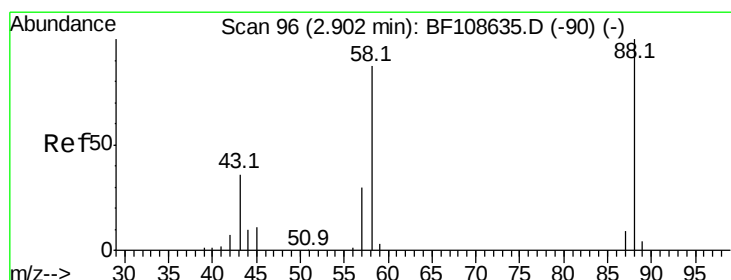


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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#2

1,4-Dioxane

Concen: 38.677 ng

RT: 2.85 min Scan# 87

Delta R.T. -0.05 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

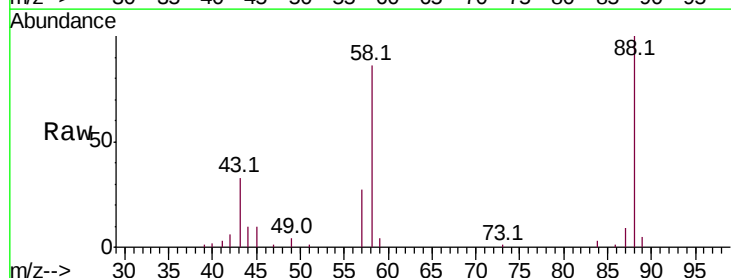
Tgt Ion: 88 Resp: 76052

Ion Ratio Lower Upper

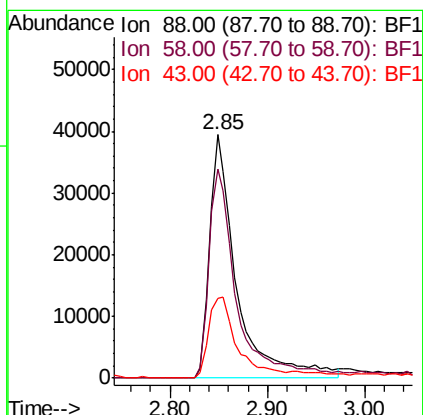
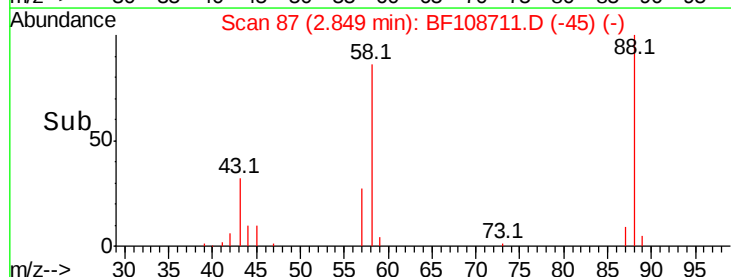
88 100

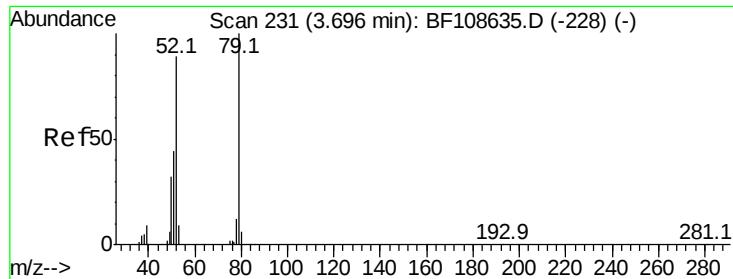
58 89.1 62.6 93.8

43 35.5 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: 29.780 ng

RT: 3.67 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

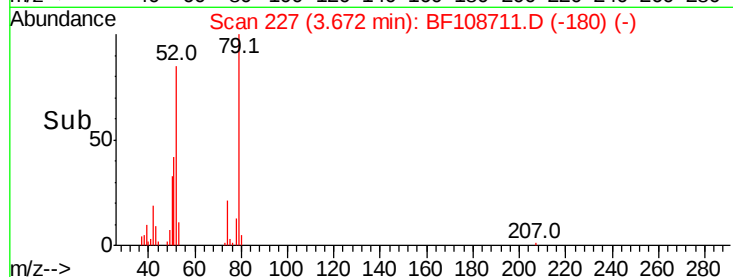
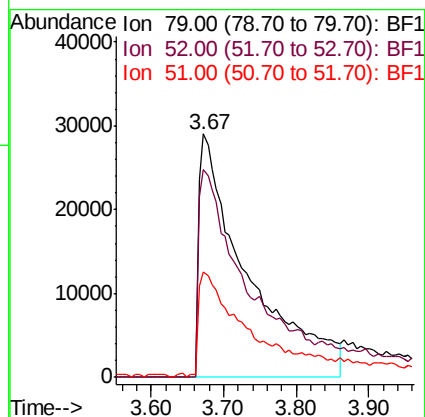
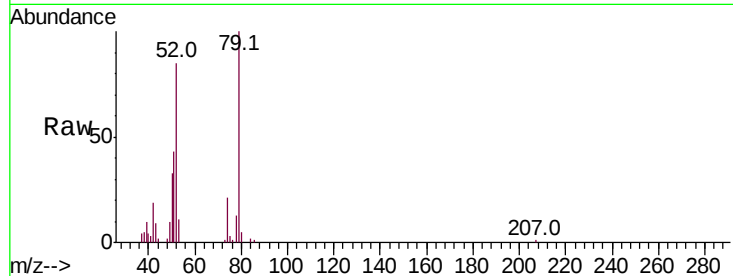
BNA_F

ClientSampleId :

SSTDCCC040EC

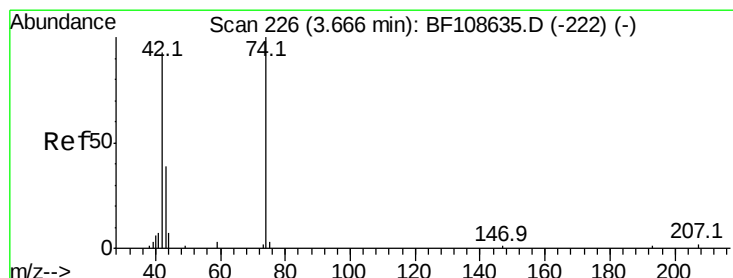
Tot Ion:	79	Resp:	135293
Ion Ratio	Lower	Upper	
79	100		
52	85.3	59.8	89.6
51	43.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.404 ng m

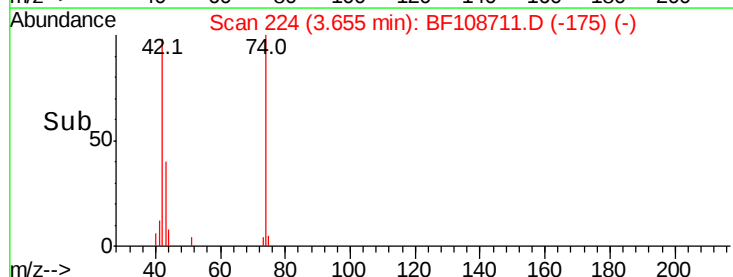
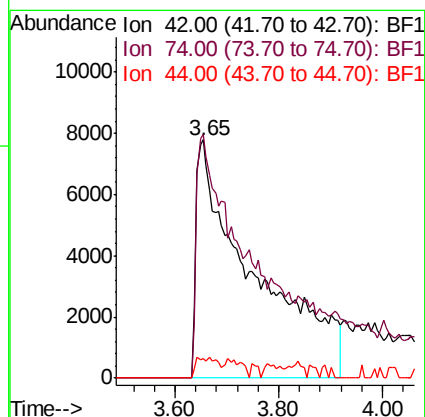
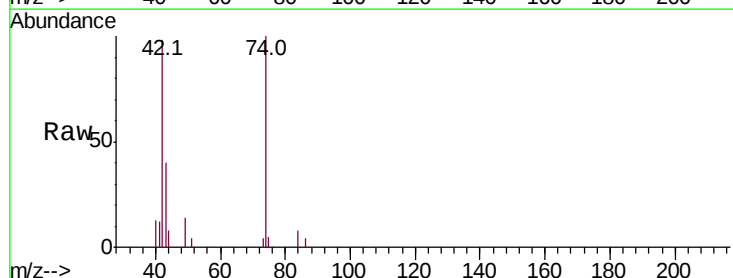
RT: 3.65 min Scan# 224

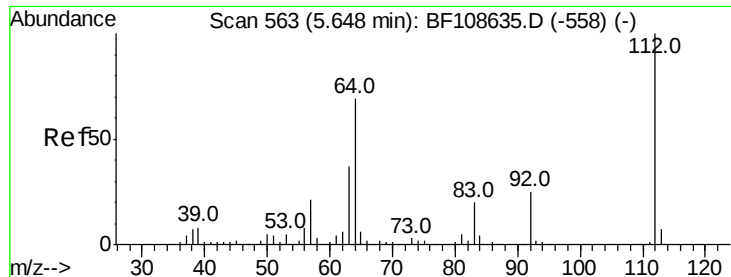
Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion:	42	Resp:	59837
Ion Ratio	Lower	Upper	
42	100		
74	102.3	104.9	157.3#
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 68.010 ng

RT: 5.64 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

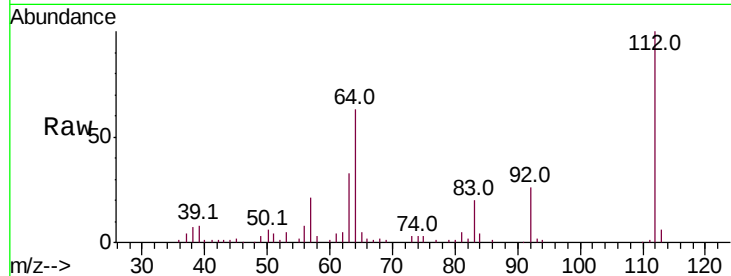
BNA_F

ClientSampleId :

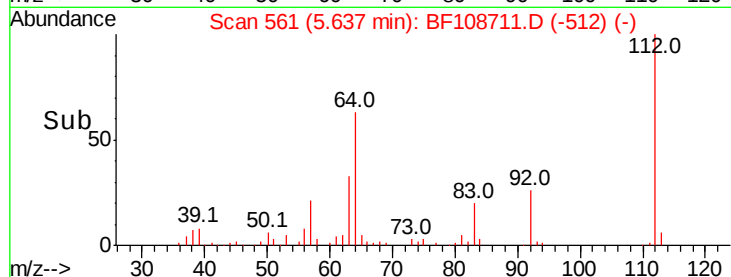
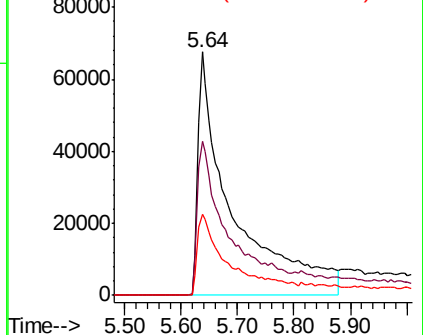
SSTDCCC040EC

Tot Ion:	112	Resp:	287753
Ion Ratio	Lower	Upper	
112	100		
64	63.3	47.9	71.9
63	33.2	23.7	35.5

Manual Integrations
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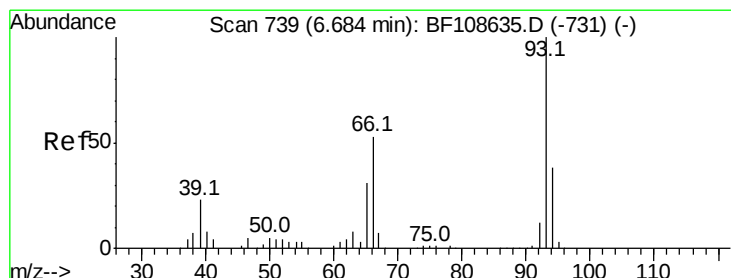


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 34.661 ng

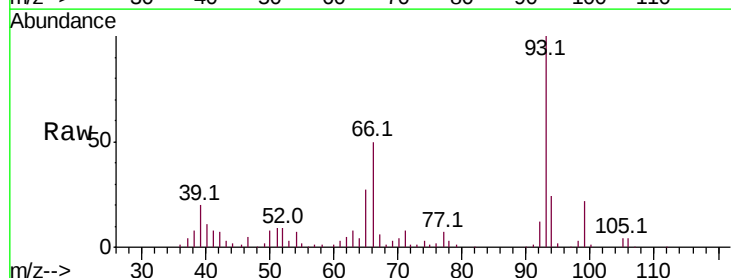
RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

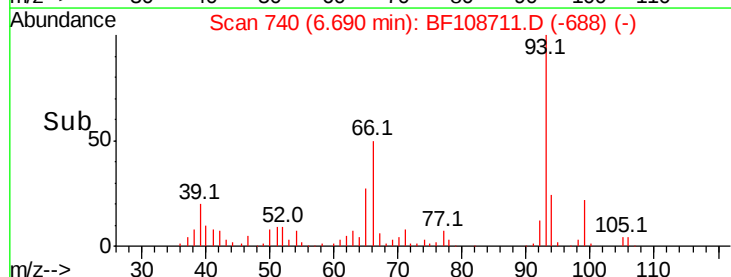
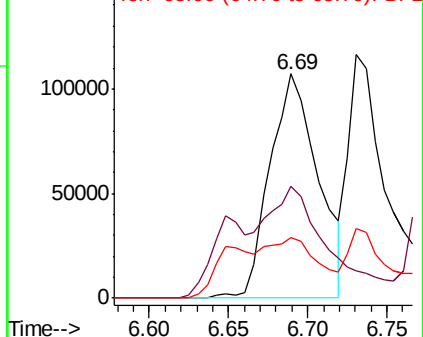
Lab File: BF108711.D

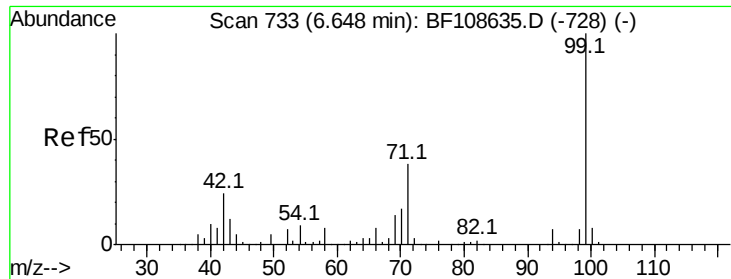
Acq: 1 Sep 2018 1:13

Tgt Ion:	93	Resp:	226655
Ion Ratio	Lower	Upper	
93	100		
66	49.6	32.2	48.2#
65	27.2	16.4	24.6#



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





#7

Phenol-d6

Concen: 72.499 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion: 99 Resp: 439342

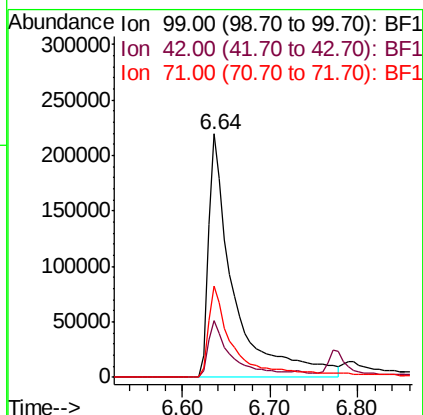
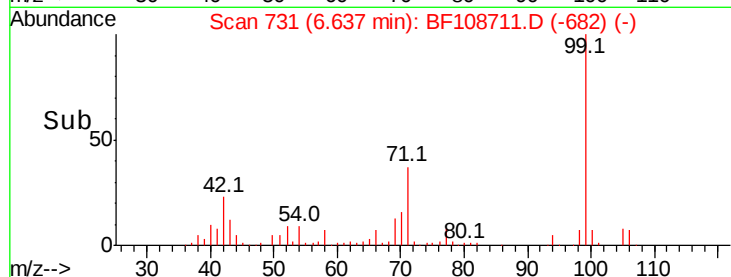
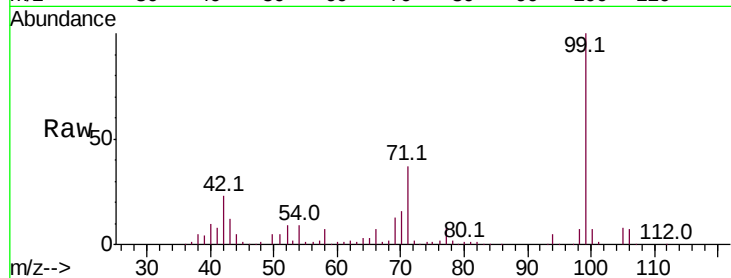
Ion Ratio Lower Upper

99 100

42 23.1 14.5 21.7#

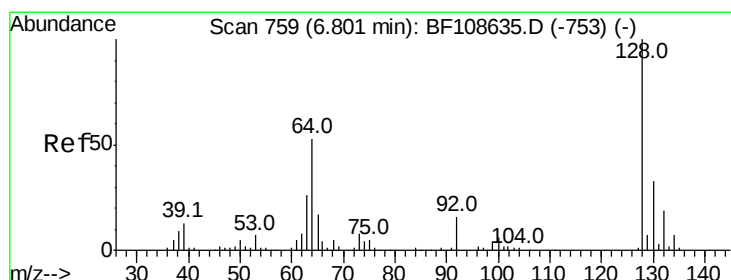
71 37.4 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.484 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

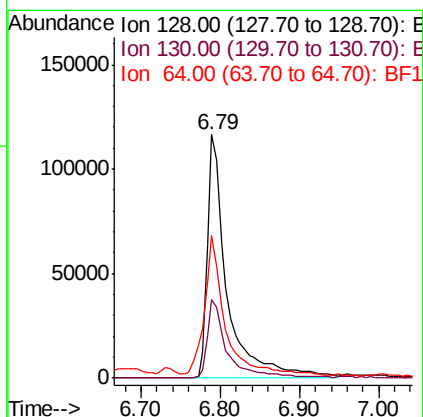
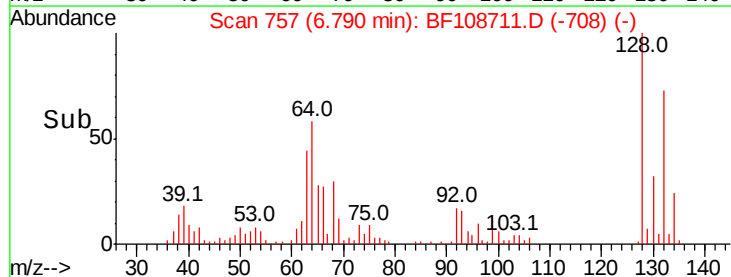
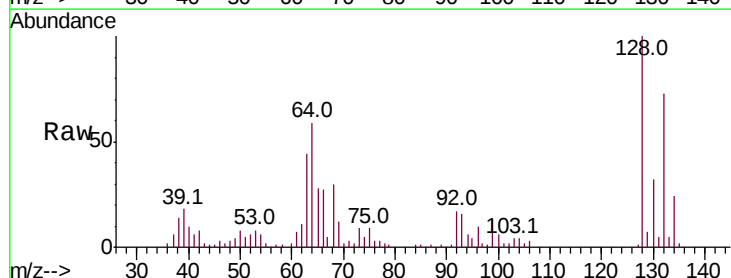
Tgt Ion: 128 Resp: 204265

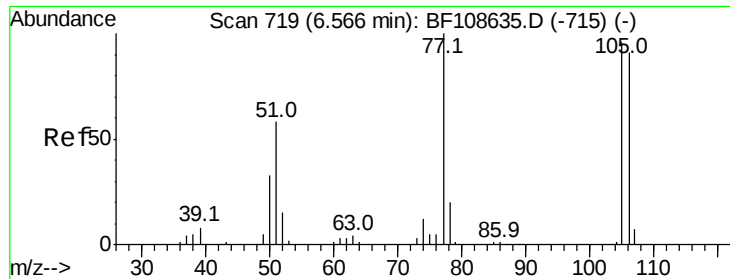
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 58.7 29.4 69.4



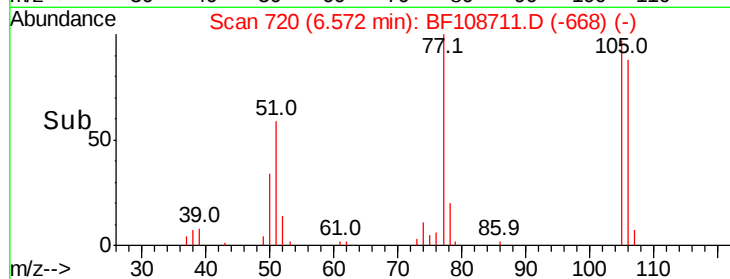
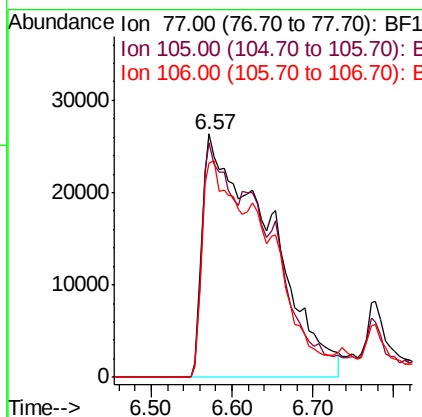
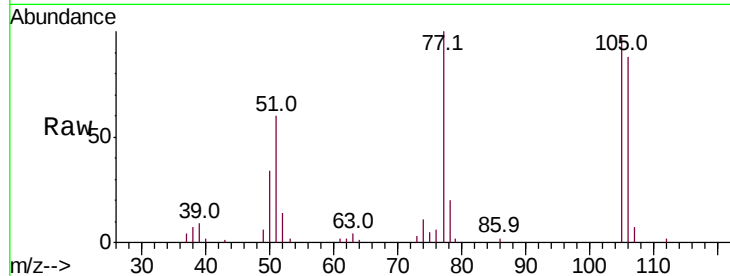


#9
Benzaldehyde
Concen: 39.699 ng/ml
RT: 6.57 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

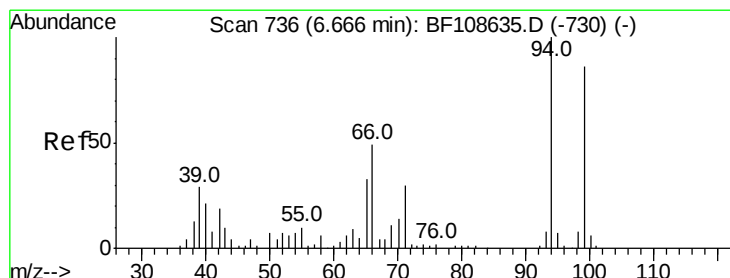
Tot Ion	Ratio	Lower	Upper
77	100		
105	96.5	81.1	121.1
106	87.7	74.5	114.5

Manual Integrations
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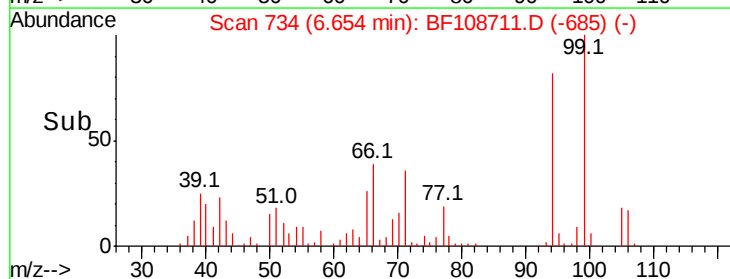
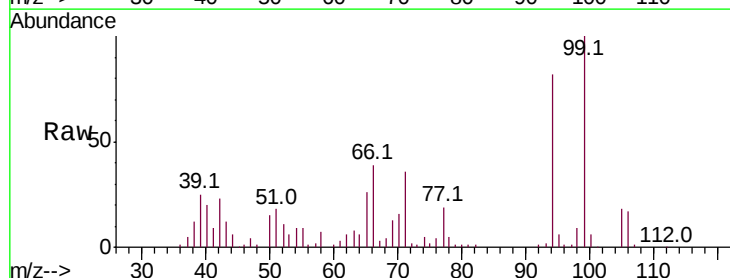
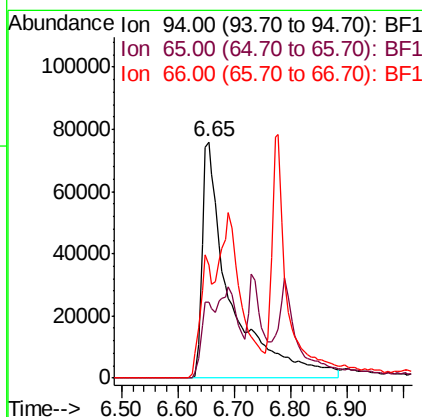
Sohil

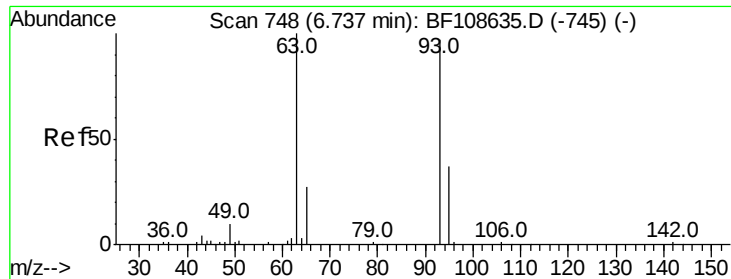
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#10
Phenol
Concen: 37.291 ng/ml
RT: 6.65 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	7.9	47.9
66	47.9	16.2	56.2



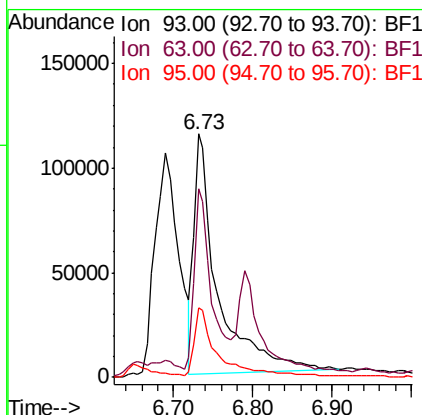
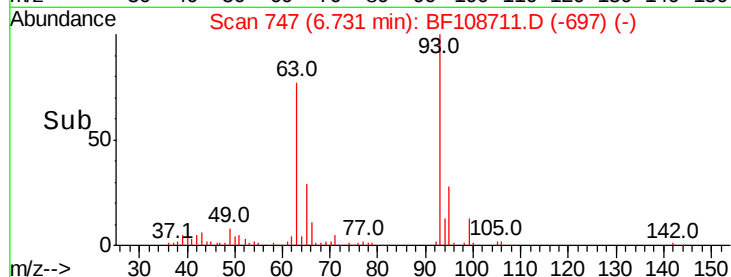
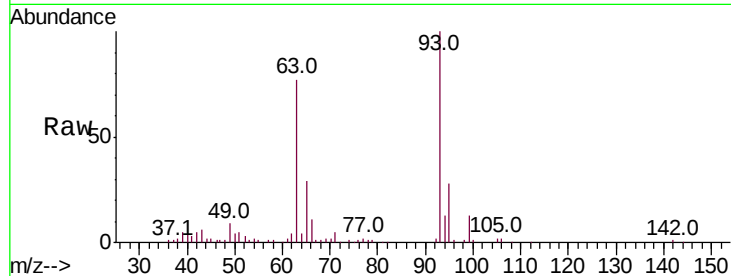


#11
bis(2-Chloroethyl)ether
Concen: 38.780 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

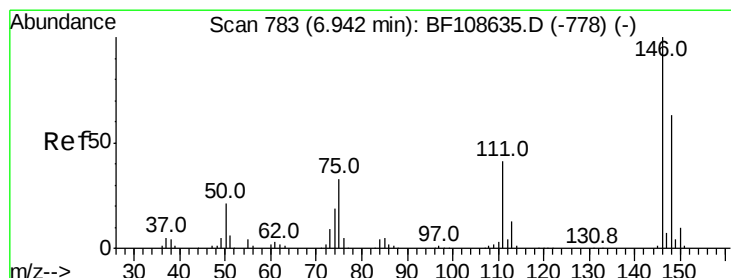
Tot Ion:	93	Resp:	241312
Ion Ratio	Lower	Upper	
93	100		
63	77.2	58.6	98.6
95	28.3	11.8	51.8

Manual Integrations
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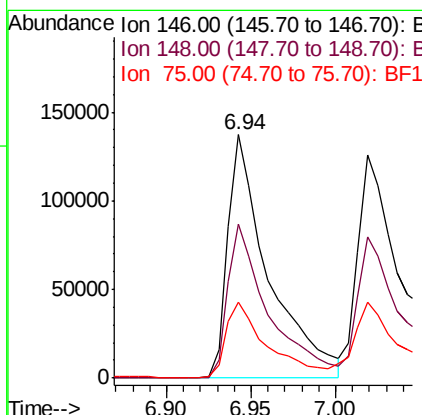
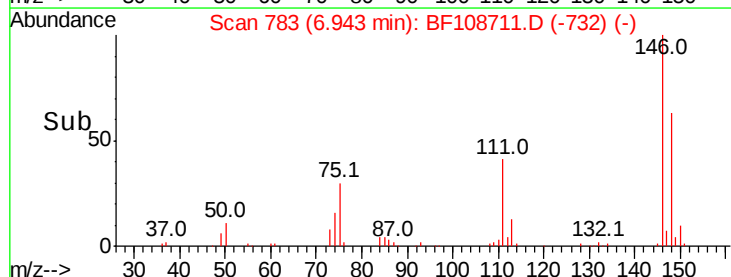
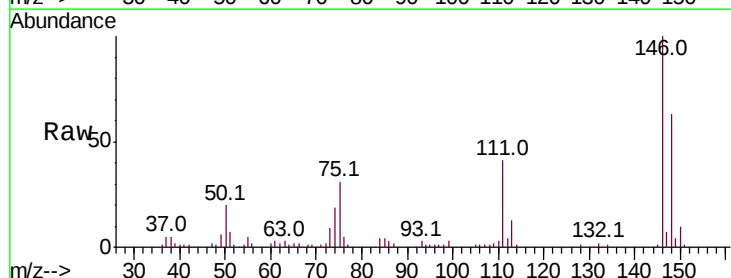
Sohil

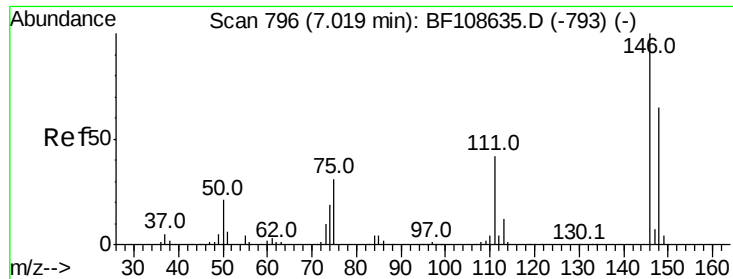
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#12
1,3-Dichlorobenzene
Concen: 38.388 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion:	146	Resp:	230256
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	31.2	24.2	36.4



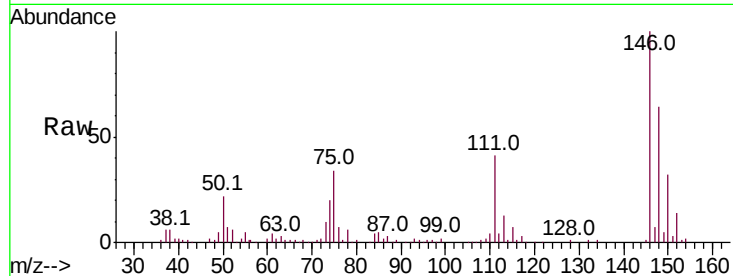


#13
1,4-Dichlorobenzene
Concen: 40.882 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

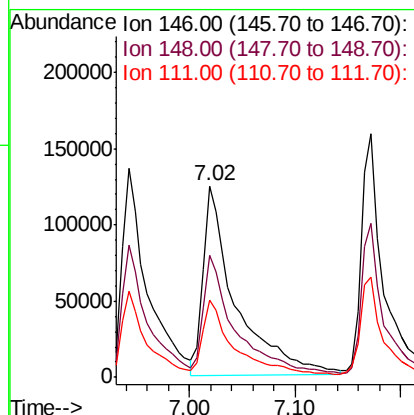
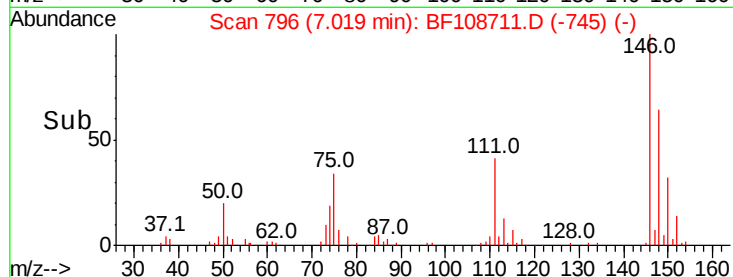
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.6	34.2	51.2

Manual Integrations
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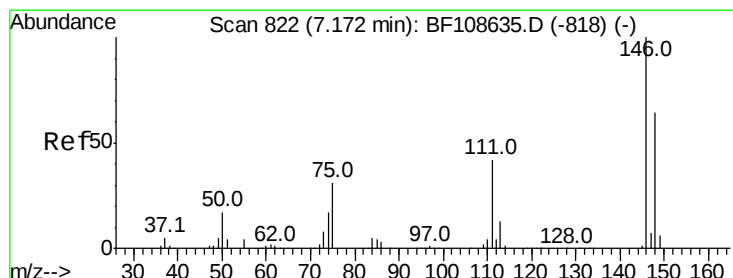


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



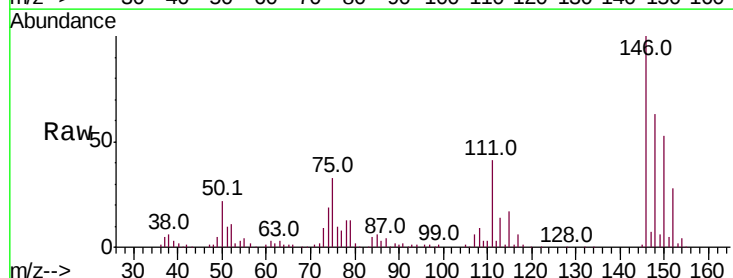
Sohil

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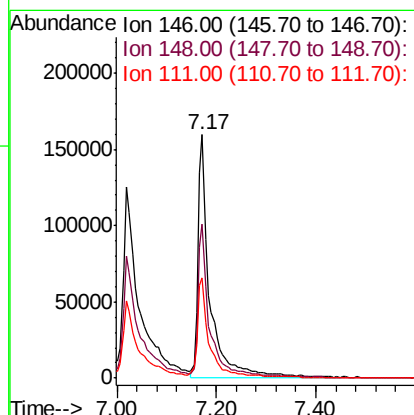
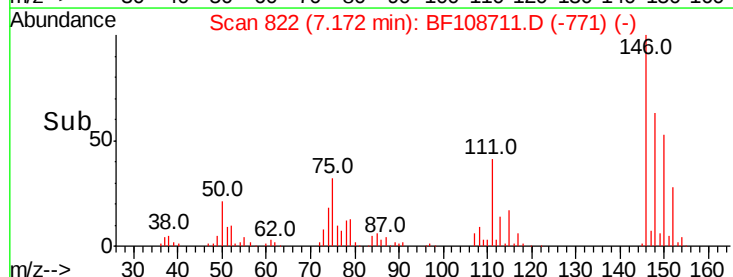


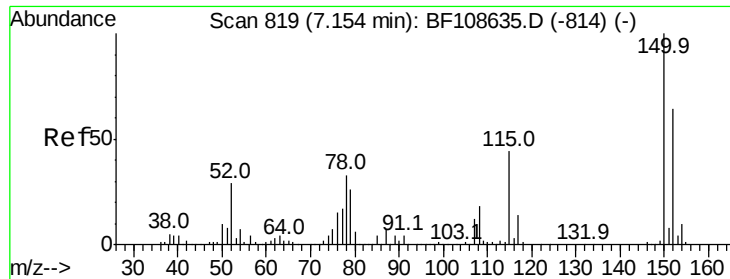
#14
1,2-Dichlorobenzene
Concen: 43.572 ng
RT: 7.17 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	41.0	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



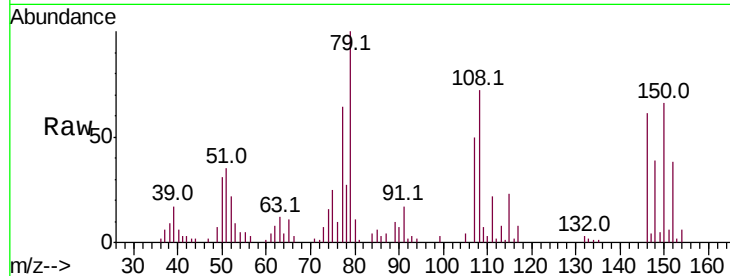


#15
Benzyl Alcohol
Concen: 26.368 ng/ml
RT: 7.21 min Scan# 829
Delta R.T. 0.06 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

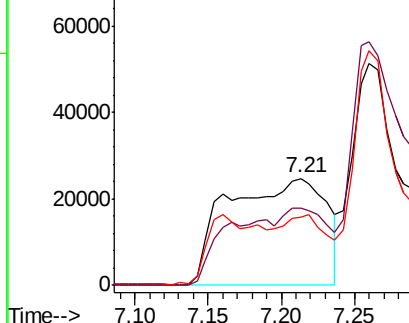
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.1	65.1	97.7
77	63.6	50.6	75.8

Manual Integrations
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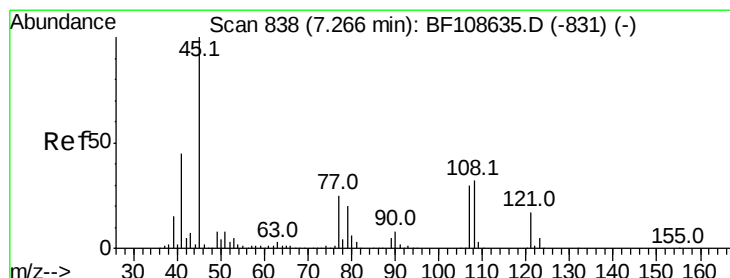
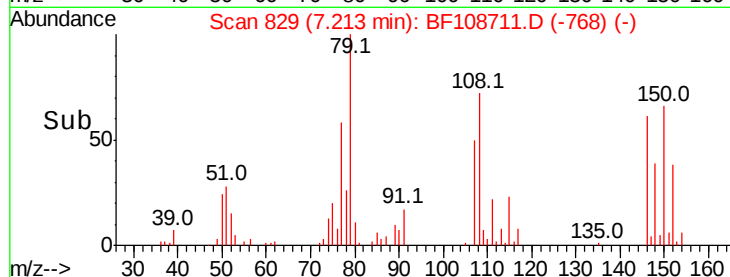


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



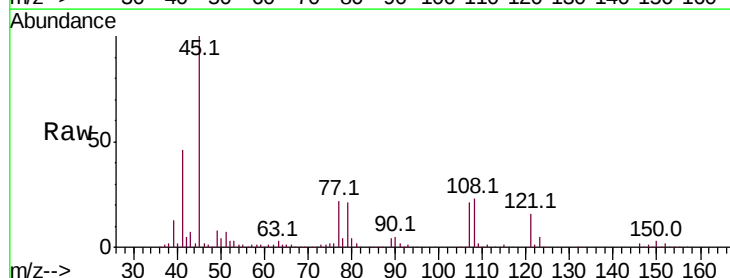
Sohil

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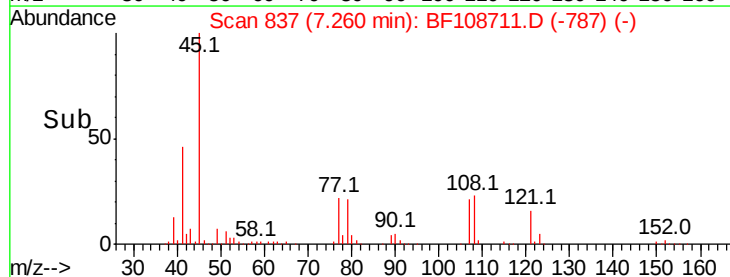
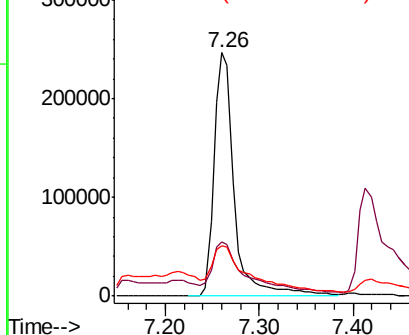


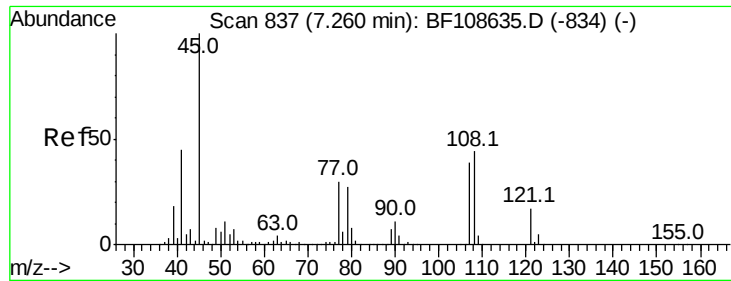
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.059 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.1	0.0	32.9
79	20.8	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.008 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 152877
Ion Ratio Lower Upper

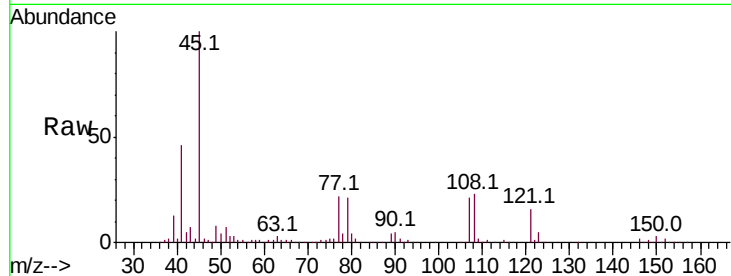
107 100

108 110.5 91.7 137.5

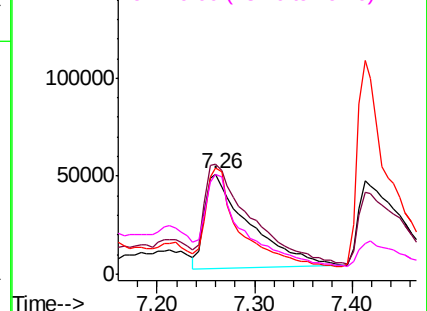
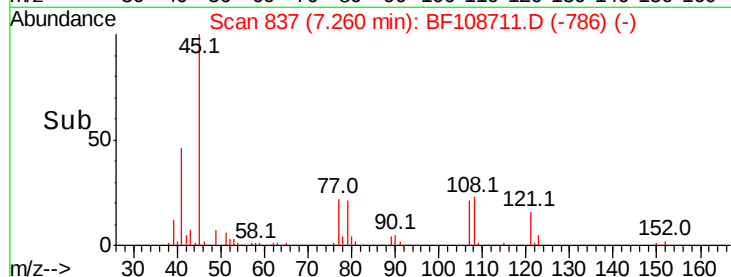
77 106.7 33.8 50.8#

79 100.5 33.8 50.8#

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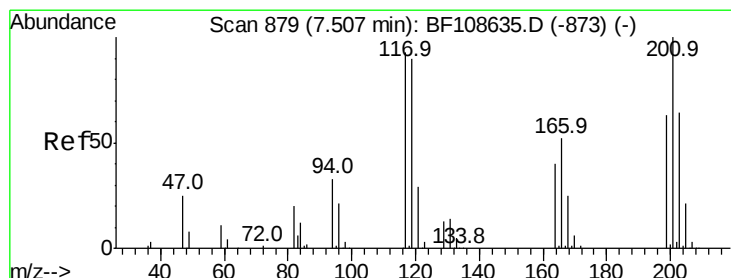


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



Sohil

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#18

Hexachloroethane

Concen: 34.427 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF108711.D

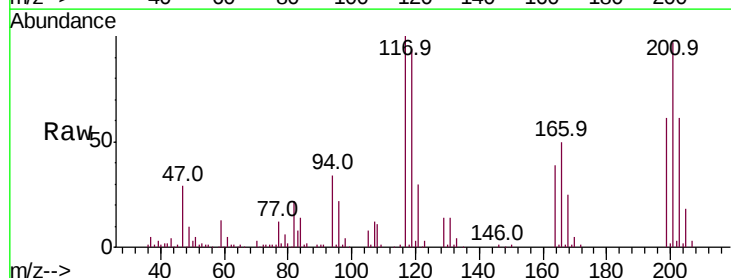
Acq: 1 Sep 2018 1:13

Tgt Ion:117 Resp: 77520
Ion Ratio Lower Upper

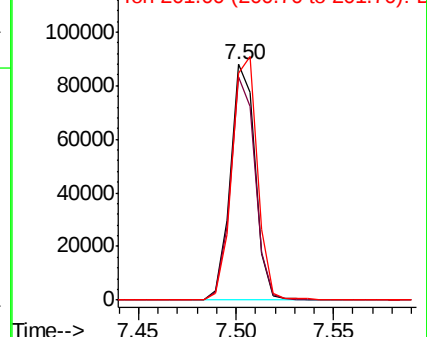
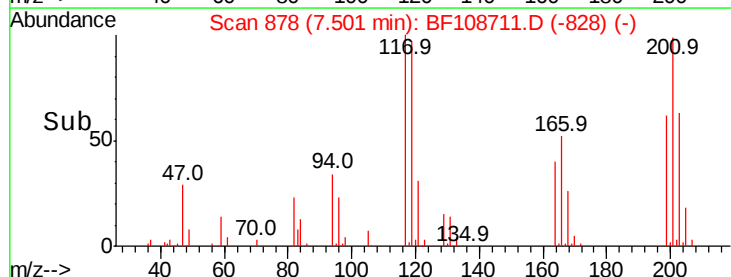
117 100

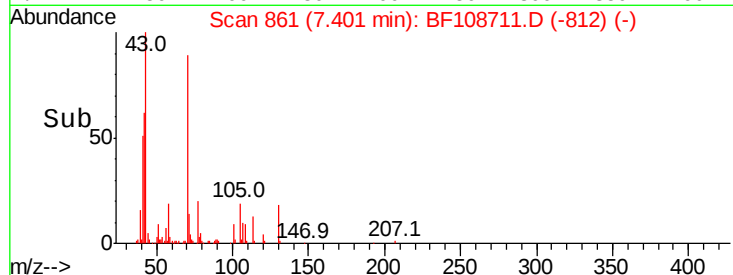
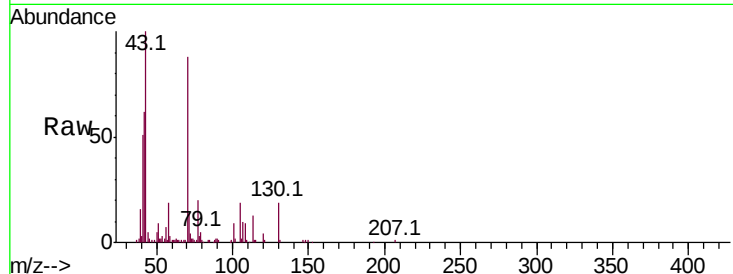
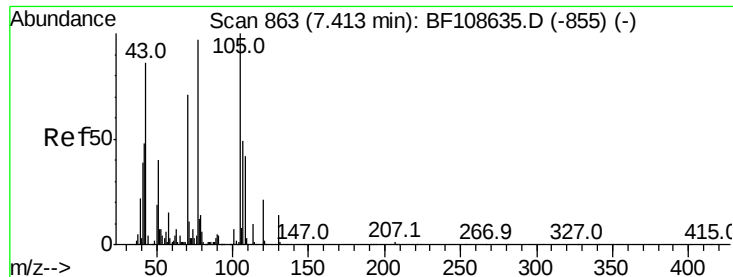
119 94.5 75.8 113.8

201 96.5 75.7 113.5



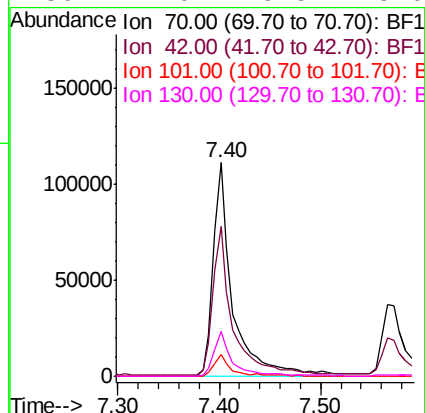
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.910 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.0	47.5	71.3
101	10.3	7.4	11.2
130	21.0	16.6	25.0

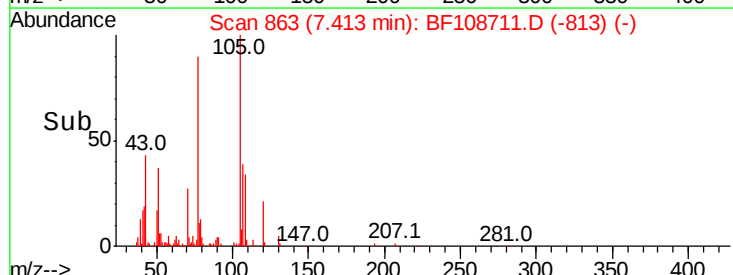
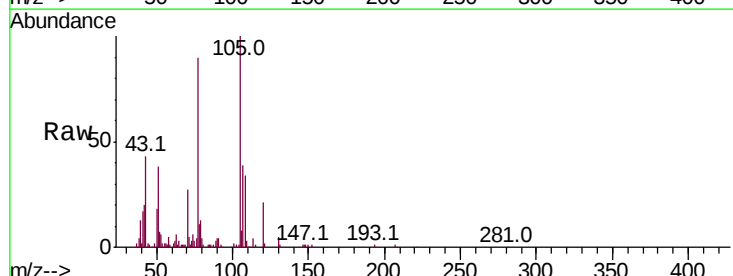
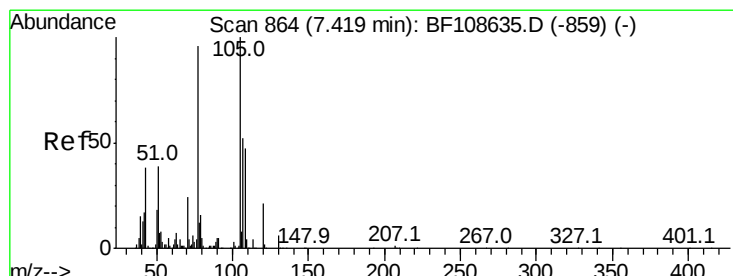


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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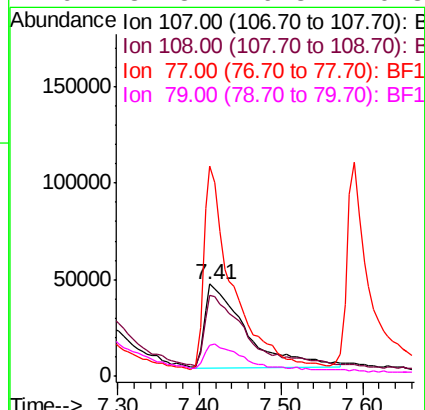
Sohil

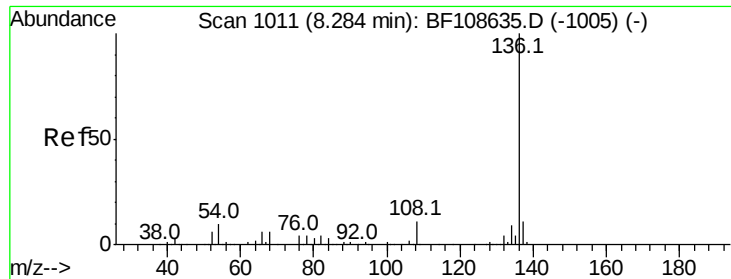
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#20
3+4-Methylphenols
Concen: 30.462 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	228.2	26.7	66.7#
79	32.8	6.3	46.3



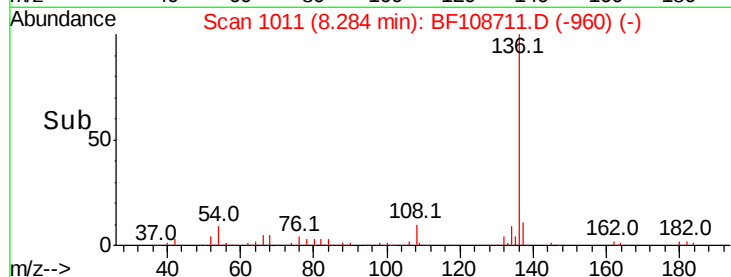
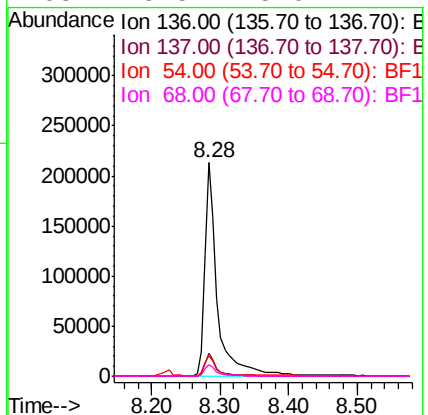
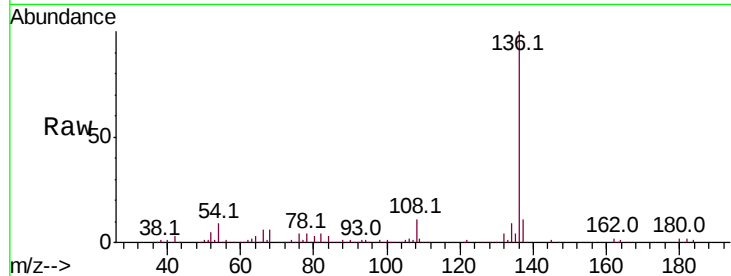


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

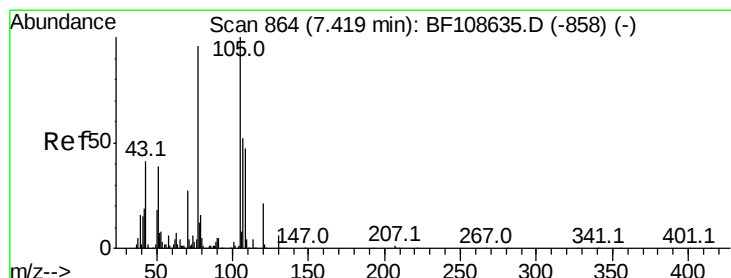
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.4	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
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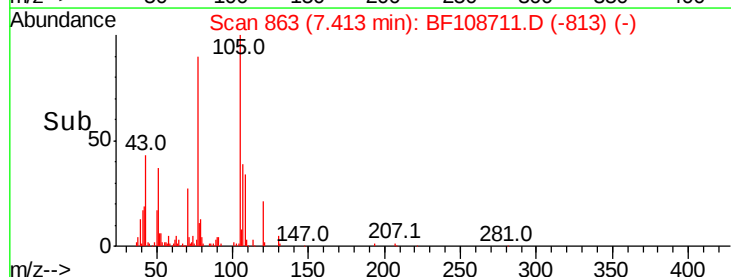
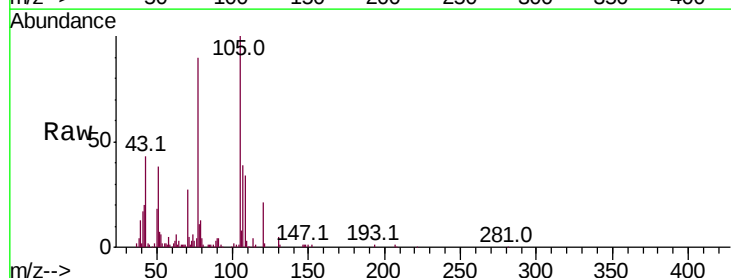
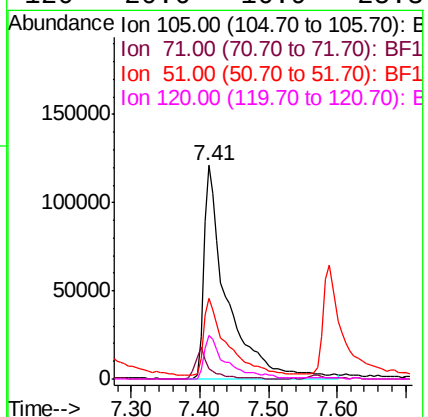
Sohil

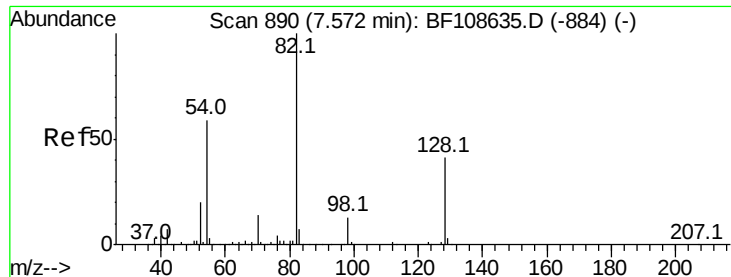
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#22
Acetophenone
Concen: 40.747 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.6	4.4	6.6	
51	38.1	22.3	33.5#	
120	20.6	16.9	25.3	



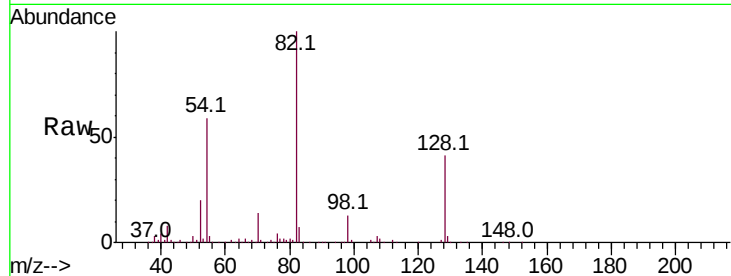


#23
Nitrobenzene-d5
Concen: 82.698 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	36.1	54.1
54	58.9	41.4	62.2

Manual Integrations
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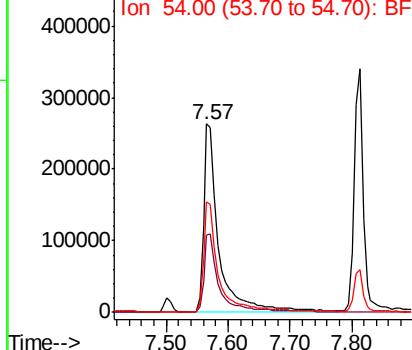


Abundance

Ion 82.00 (81.70 to 82.70): BF1

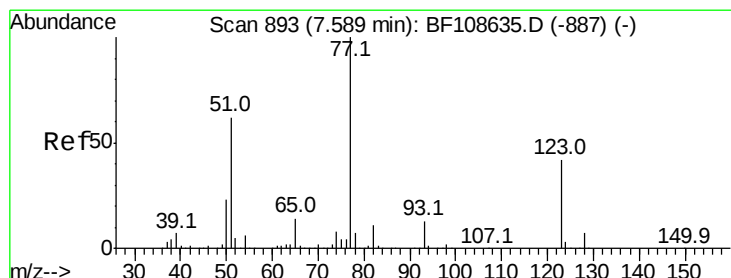
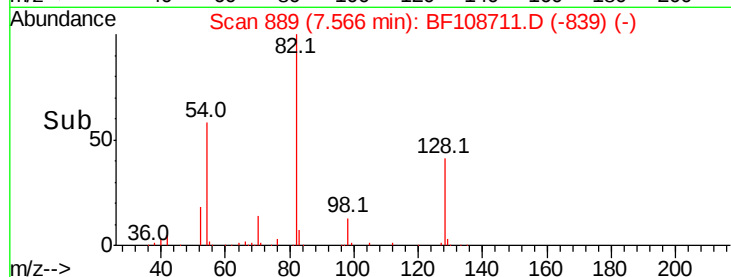
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



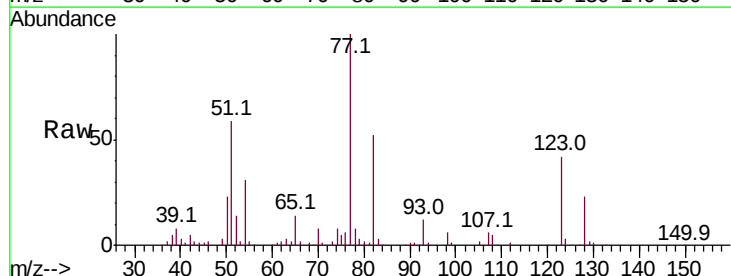
Sohil

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#24
Nitrobenzene
Concen: 40.999 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	37.9	56.9
65	13.5	11.0	16.4

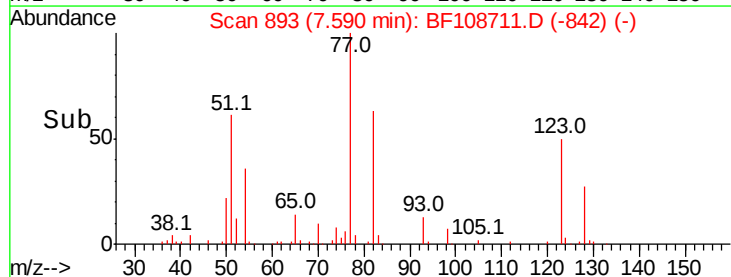
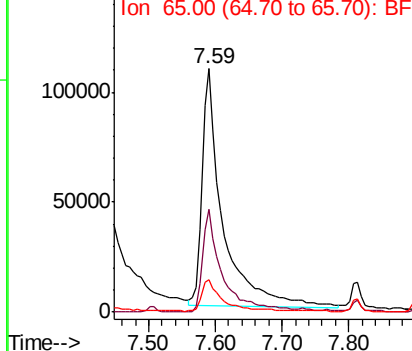


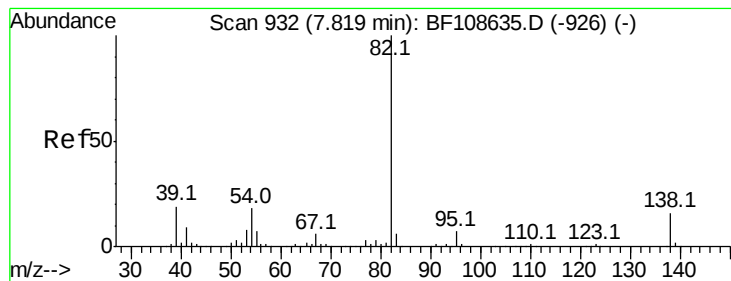
Abundance

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: 37.779 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

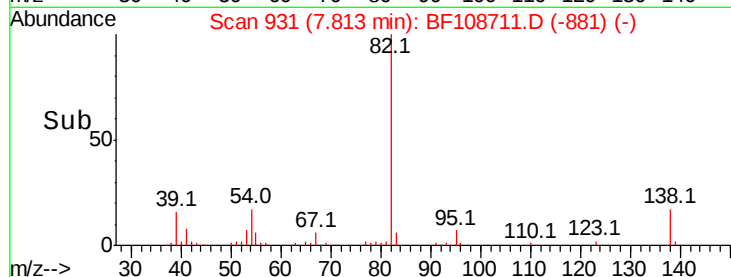
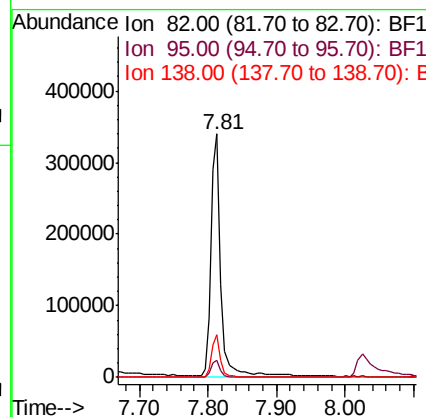
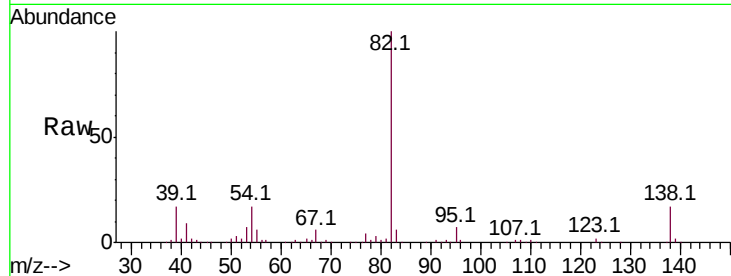
BNA_F

ClientSampleId :

SSTDCCC040EC

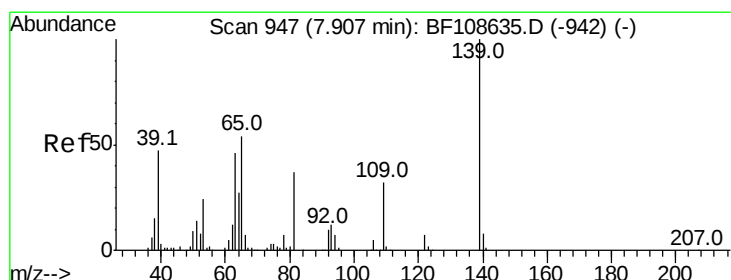
Tot Ion:	82	Resp:	348856
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.4	14.9	22.3

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 27.757 ng

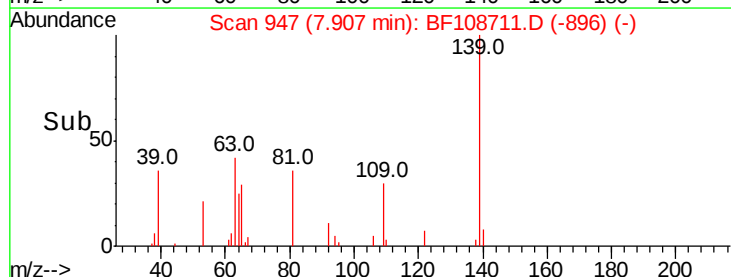
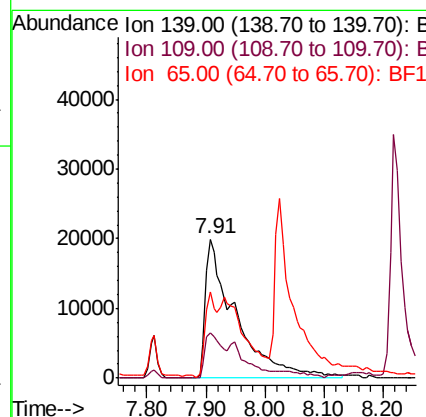
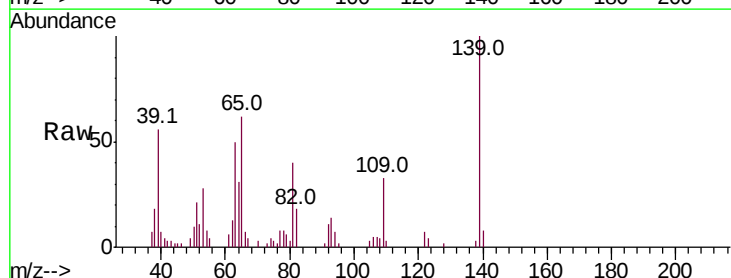
RT: 7.91 min Scan# 947

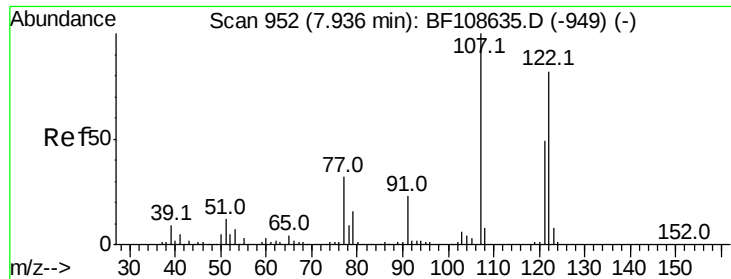
Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion:	139	Resp:	70823
Ion Ratio	Lower	Upper	
139	100		
109	32.6	22.7	34.1
65	62.0	40.5	60.7#



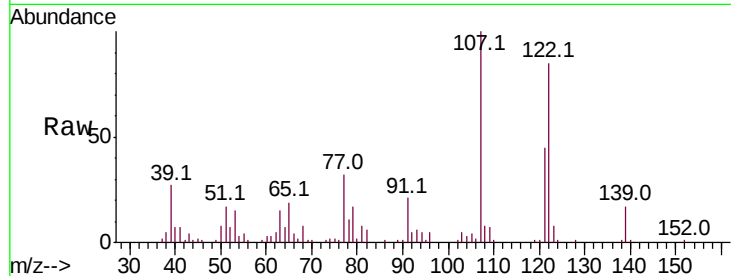


#27
2,4-Dimethylphenol
Concen: 38.120 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	118.1	91.2	136.8	
121	53.4	47.2	70.8	

Manual Integrations
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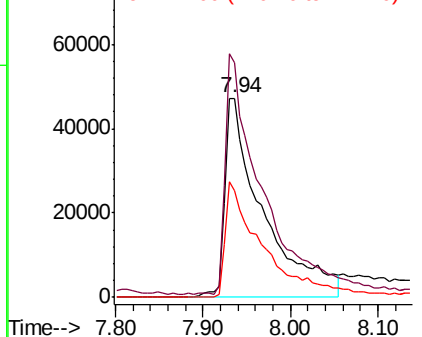


Abundance

Ion 122.00 (121.70 to 122.70): E

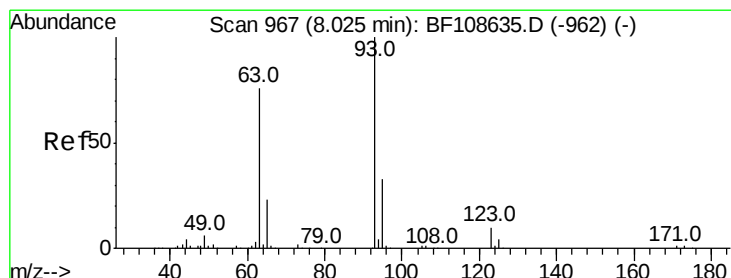
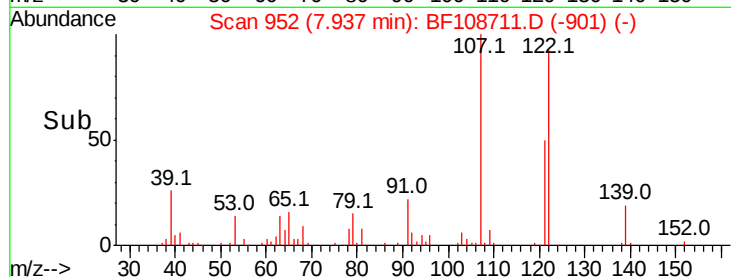
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



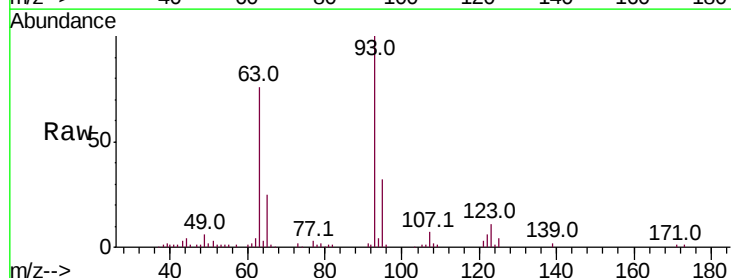
Sohil

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#28
bis(2-Chloroethoxy)methane
Concen: 37.403 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.8	26.3	39.5	
123	11.0	9.8	14.6	

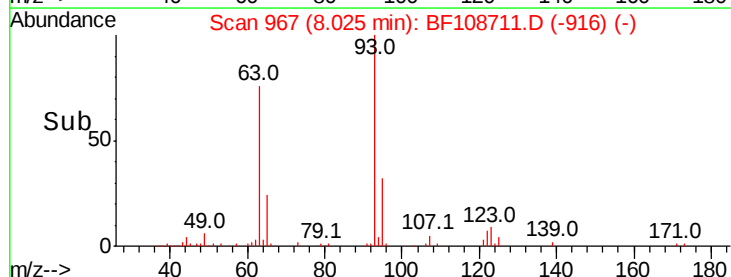
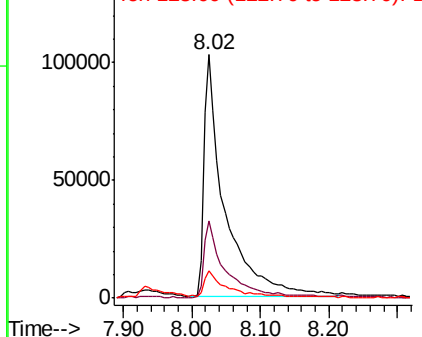


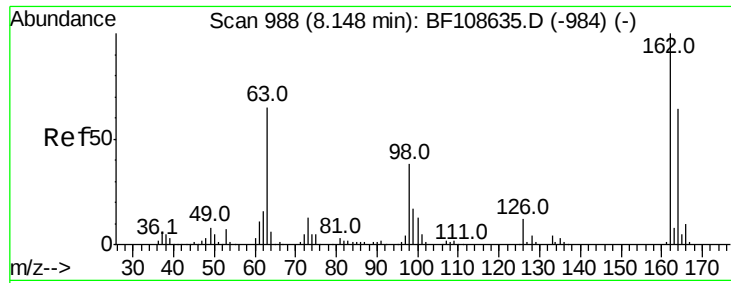
Abundance

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



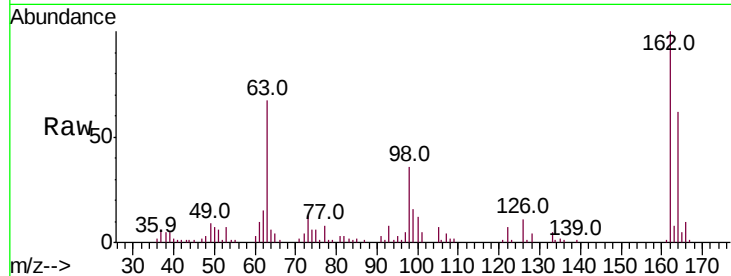


#29
 2,4-Dichlorophenol
 Concen: 33.740 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

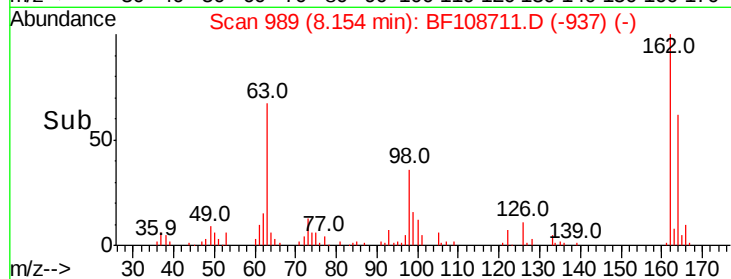
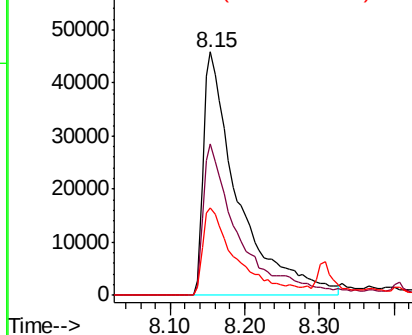
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	148541
Ion Ratio	Lower	Upper	
162	100		
164	62.2	42.7	82.7
98	36.2	18.1	58.1

Manual Integrations
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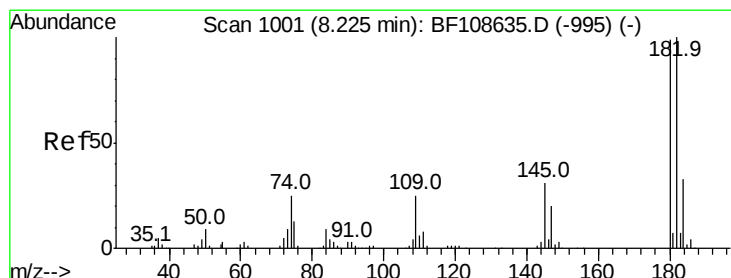


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1



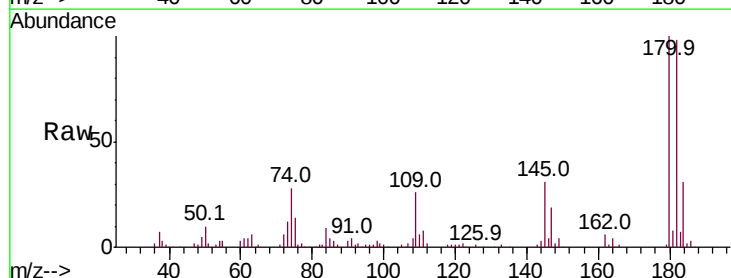
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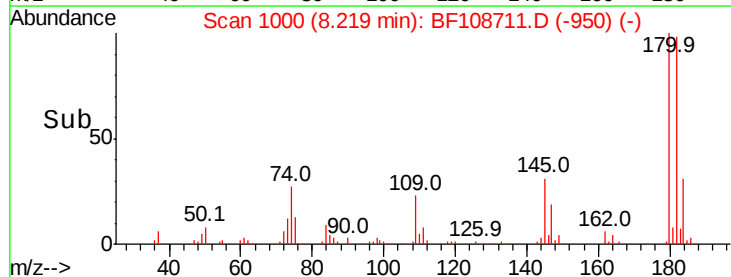
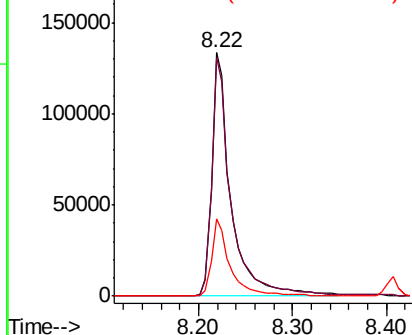


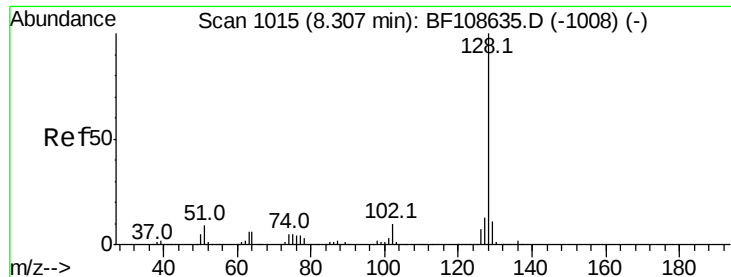
#30
 1,2,4-Trichlorobenzene
 Concen: 39.336 ng
 RT: 8.22 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:	180	Resp:	193655
Ion Ratio	Lower	Upper	
180	100		
182	97.7	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



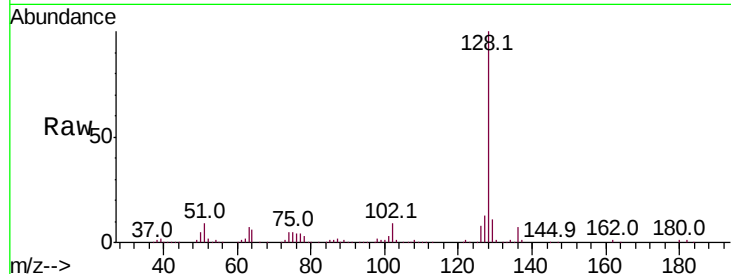


#31
Naphthalene
Concen: 41.551 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

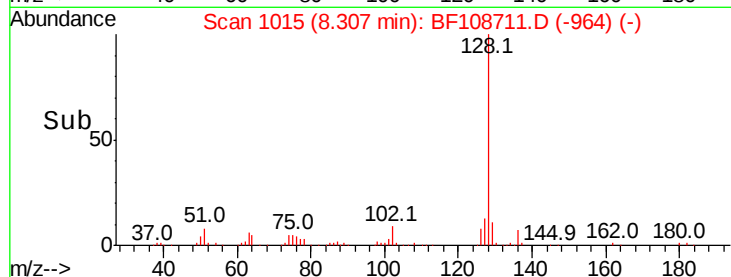
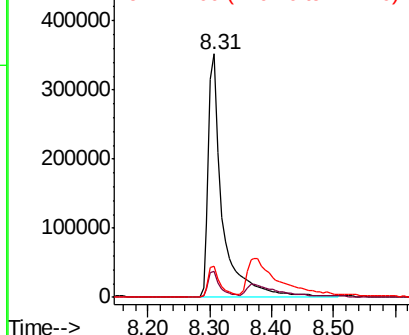
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.8	13.2	
127	13.0	10.9	16.3	

Manual Integrations
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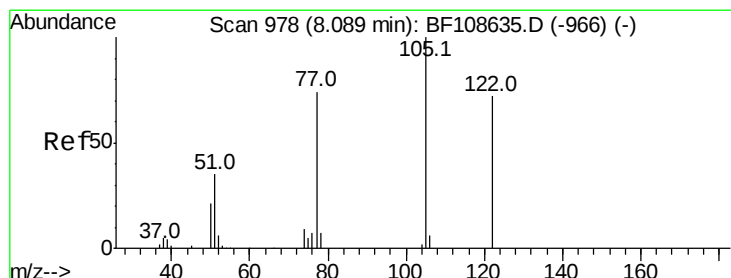


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



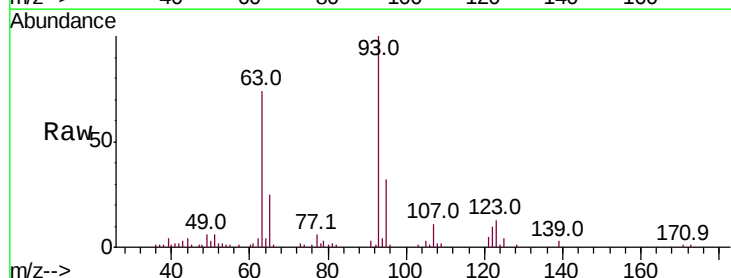
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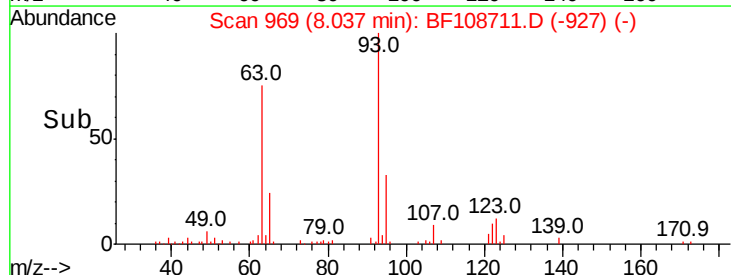
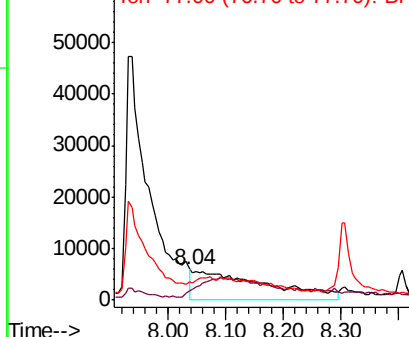


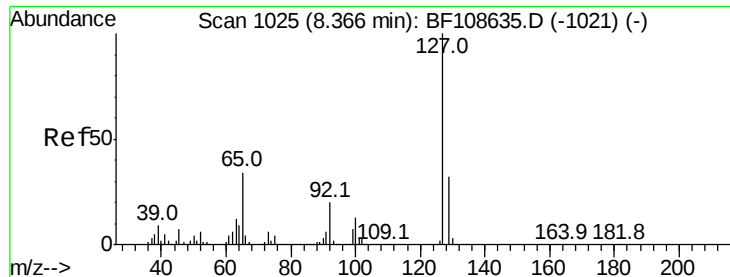
#32
Benzoic acid
Concen: 21.548 ng m
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	28.4	101.1	141.1#	
77	57.7	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



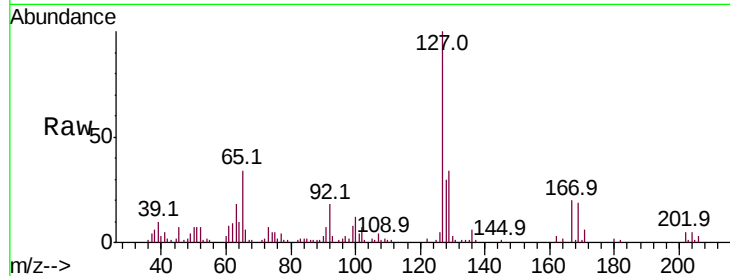


#33
4-Chloroaniline
Concen: 35.570 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.3	25.9	38.9	
65	33.9	25.0	37.4	
92	18.4	15.2	22.8	

Manual Integrations
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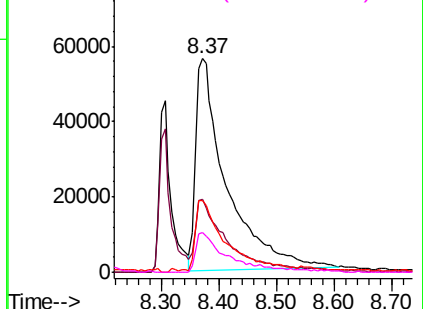
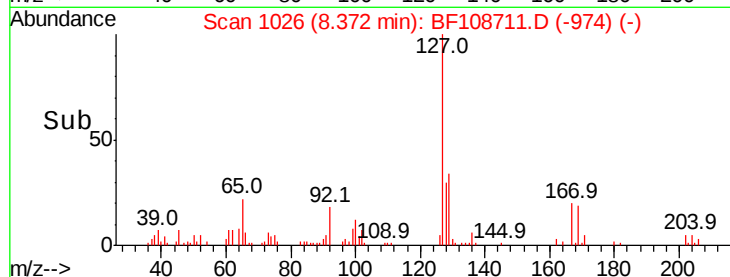
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

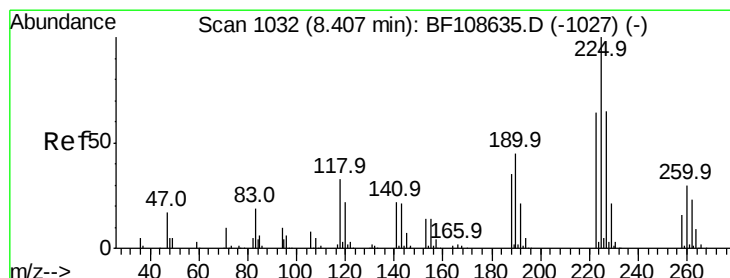
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



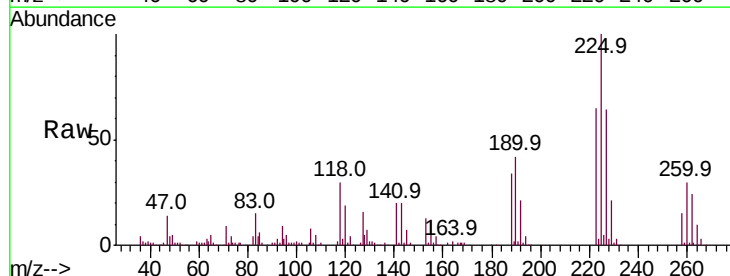
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#34
Hexachlorobutadiene
Concen: 40.628 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	50.6	76.0	
227	64.3	51.9	77.9	

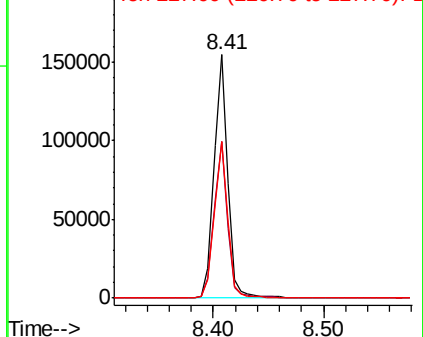
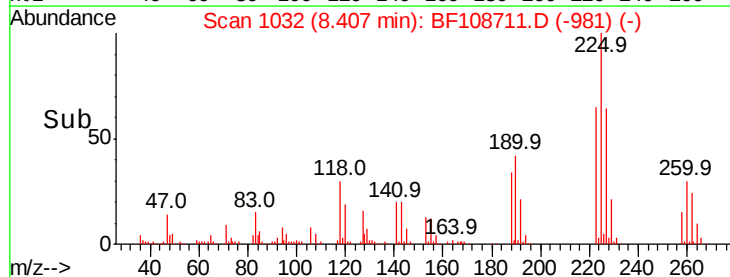


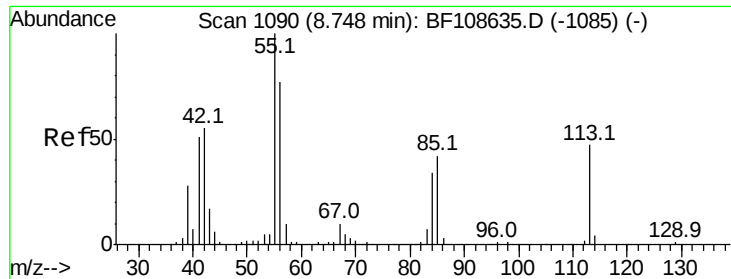
Abundance

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



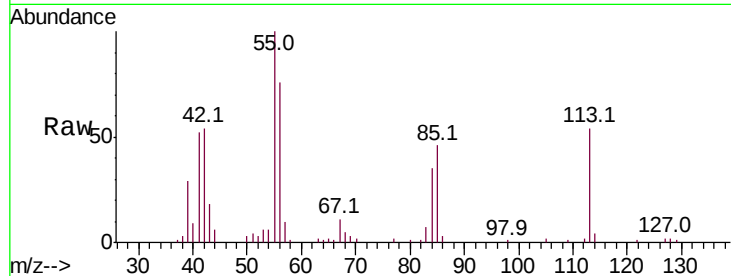


#35
 Caprolactam
 Concen: 28.221 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

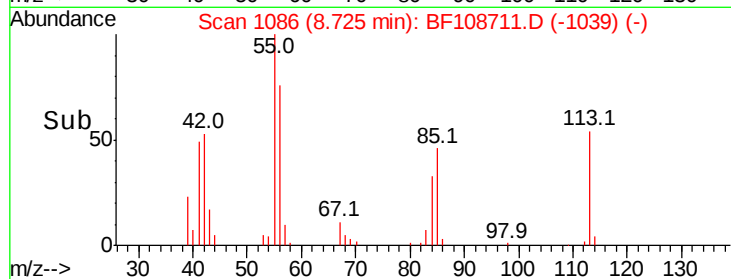
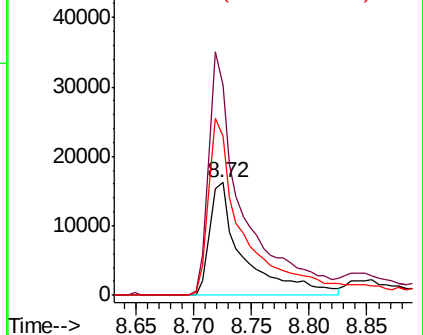
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.8	163.3	203.3
56	141.3	115.7	155.7

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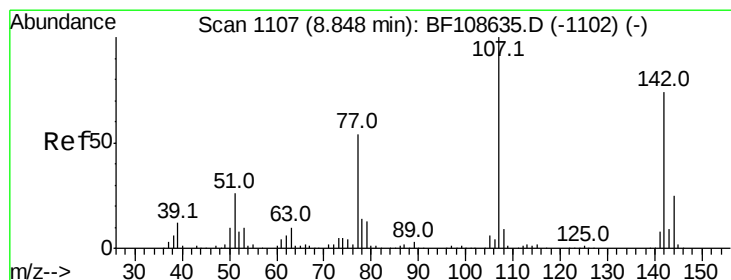


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1



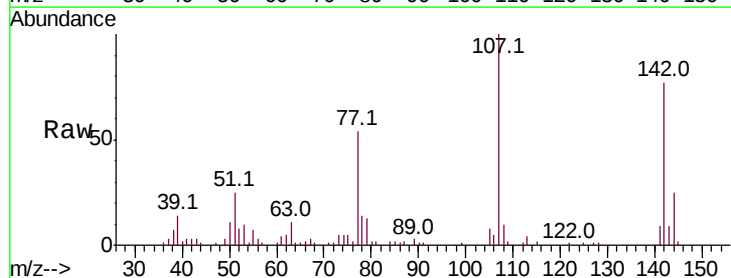
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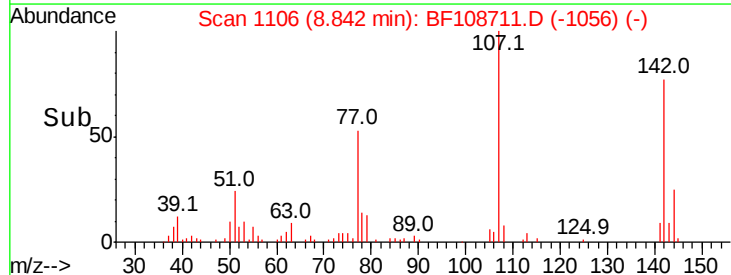
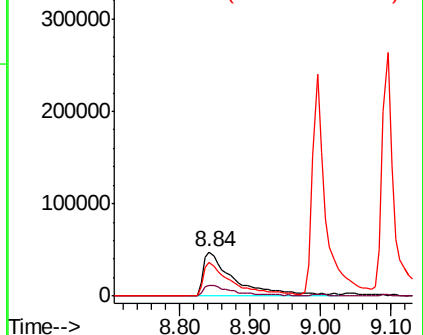


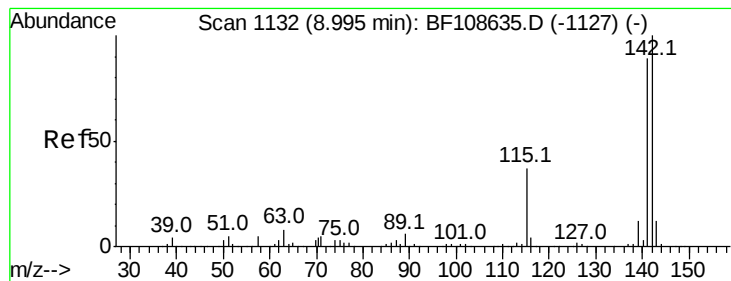
#36
 4-Chloro-3-methylphenol
 Concen: 31.435 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.6	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



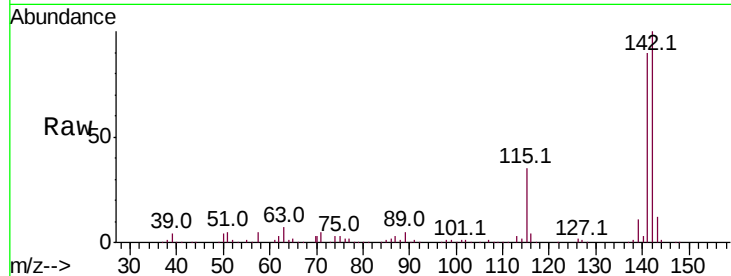


#37
2-Methylnaphthalene
Concen: 34.396 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	35.5	26.1	39.1

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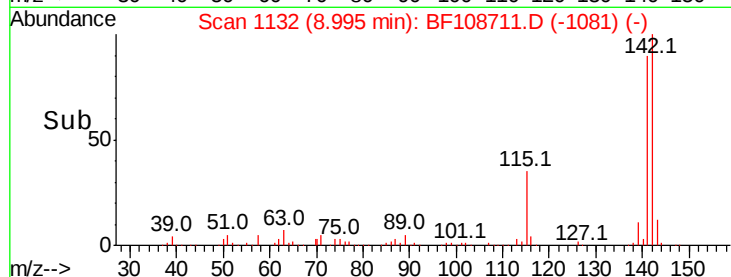
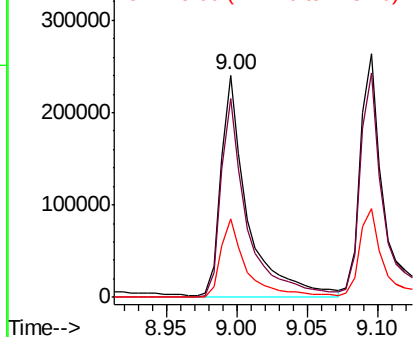


Abundance

Ion 142.00 (141.70 to 142.70): E

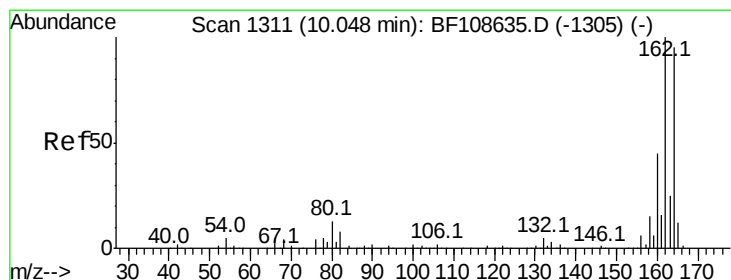
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



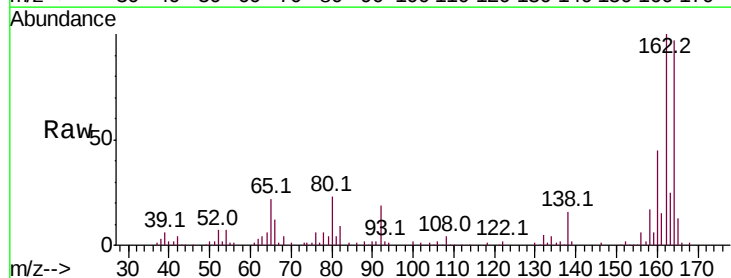
Sohil

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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.0	38.3	57.5

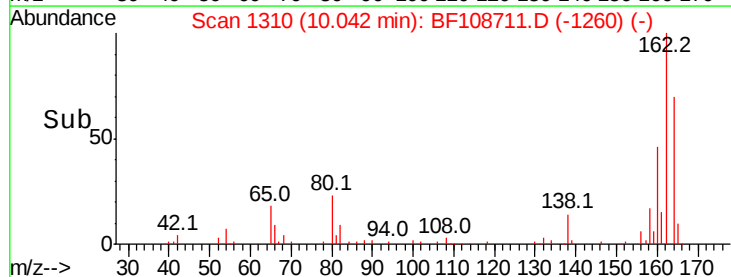
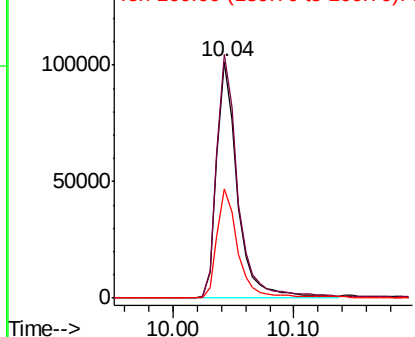


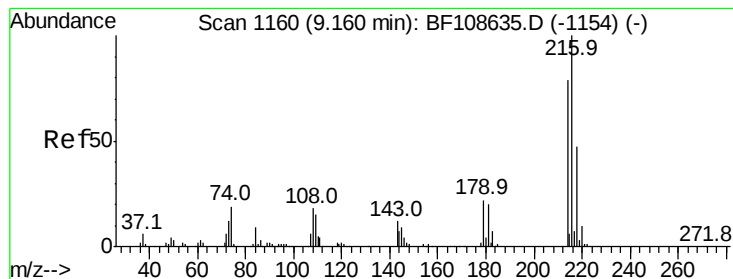
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.128 ng

RT: 9.16 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

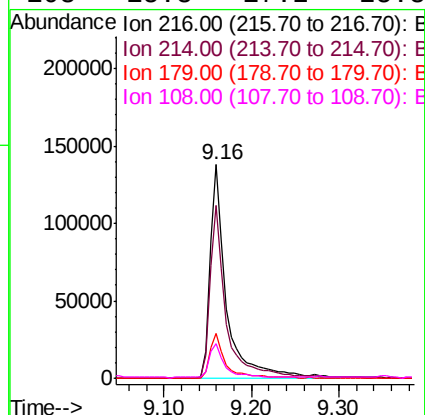
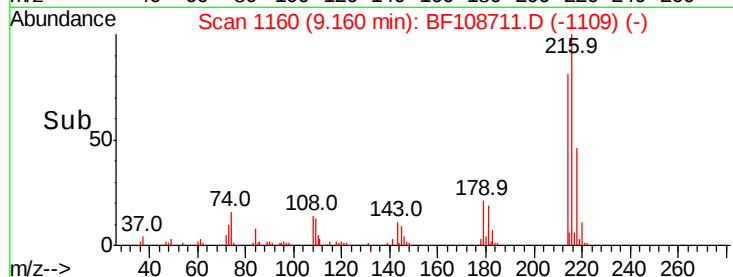
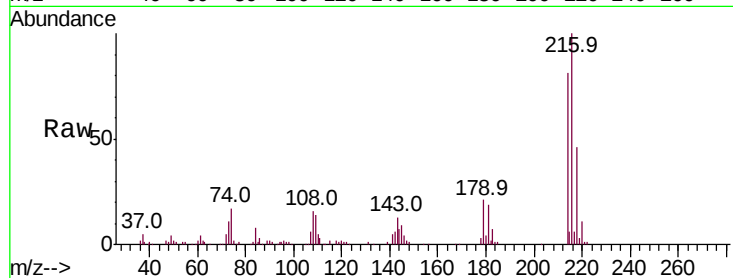
BNA_F

ClientSampleId :

SSTDCCC040EC

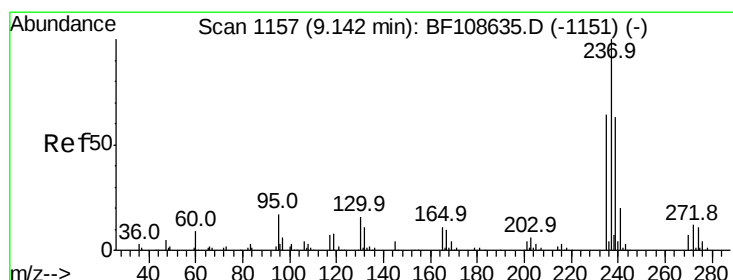
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.5	63.0	94.4	
179	20.2	18.1	27.1	
108	15.8	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 8.996 ng

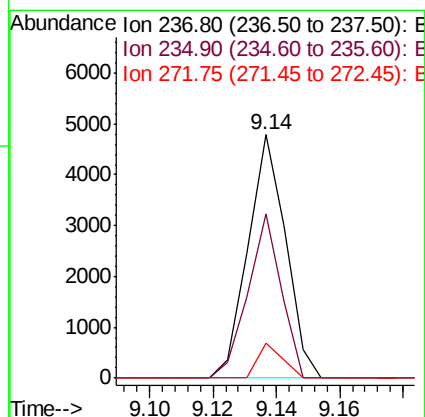
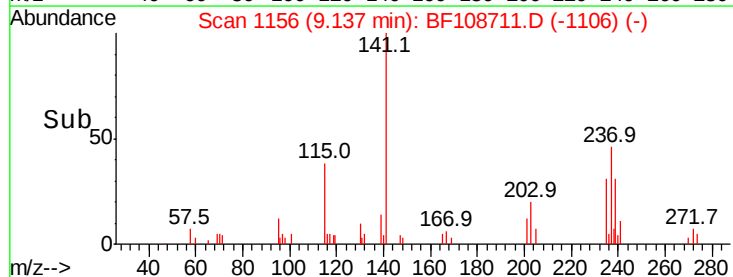
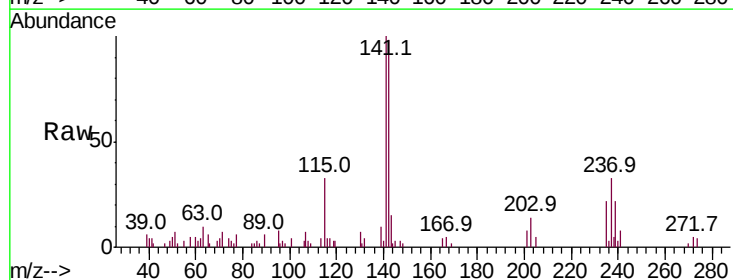
RT: 9.14 min Scan# 1156

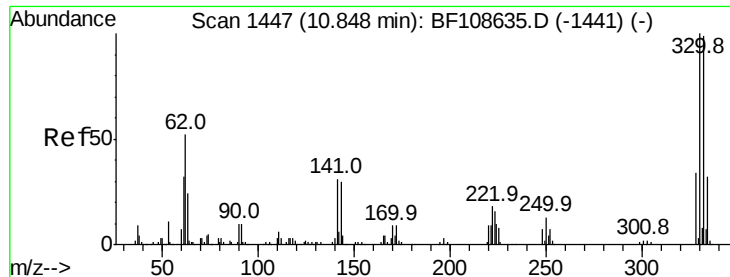
Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	67.4	44.8	84.8	
272	14.3	0.0	33.3	



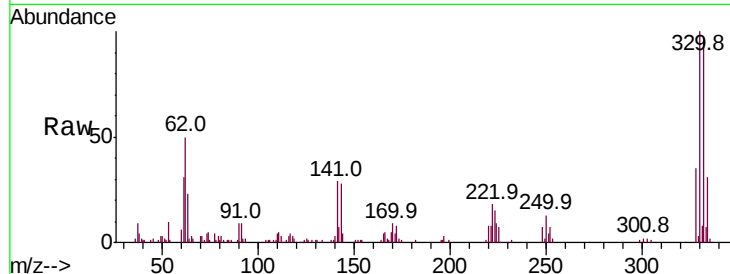


#41
 2,4,6-Tribromophenol
 Concen: 73.690 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

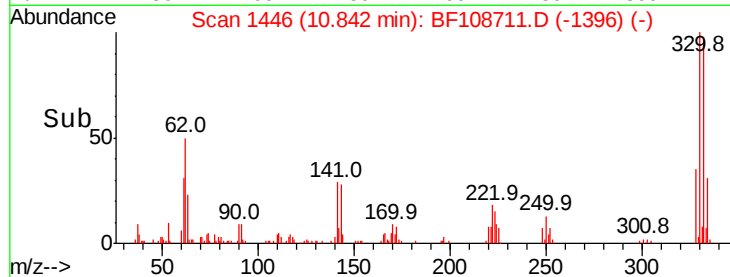
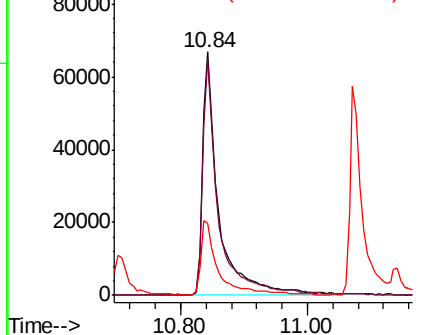
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	33.6	29.9	44.9	

Manual Integrations
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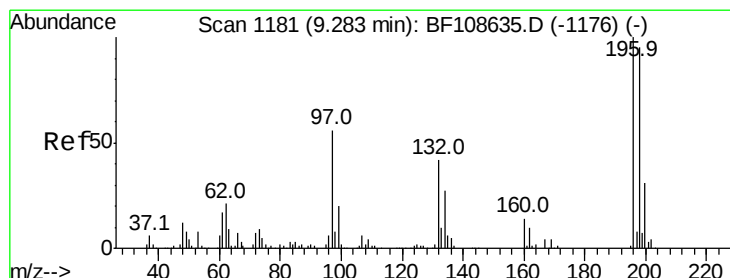


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



Sohil

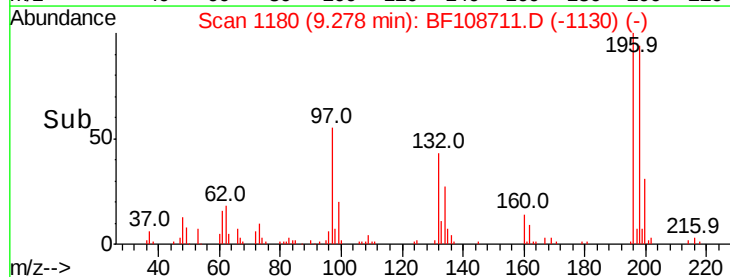
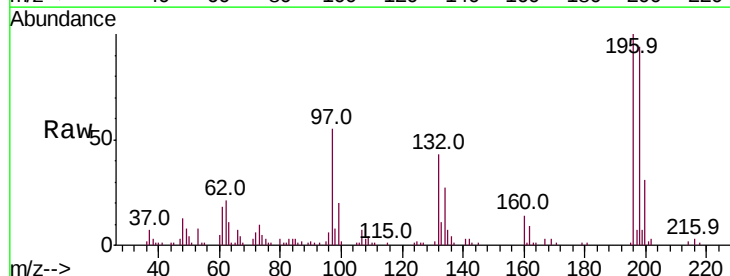
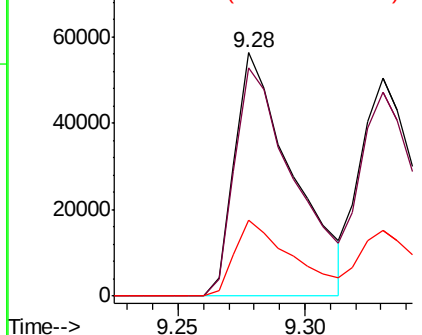
9/4/2018 3:53:49 PM

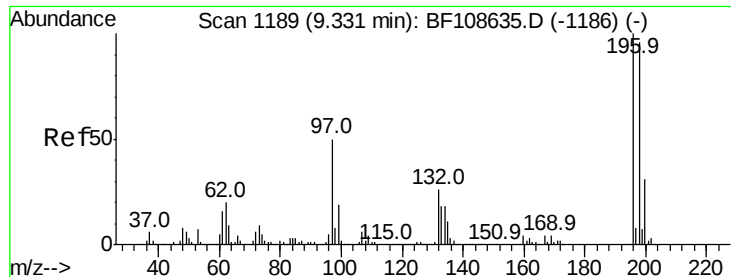


#42
 2,4,6-Trichlorophenol
 Concen: 35.272 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.9	75.7	113.5	
200	31.1	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



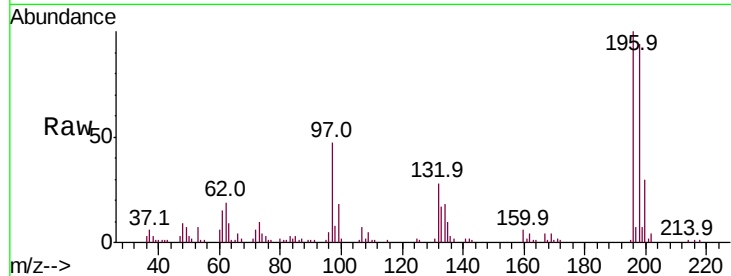


#43
2,4,5-Trichlorophenol
Concen: 41.475 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122924		
198	93.7	74.6	112.0	
97	47.4	42.9	64.3	
132	27.9	26.3	39.5	

Manual Integrations
APPROVED



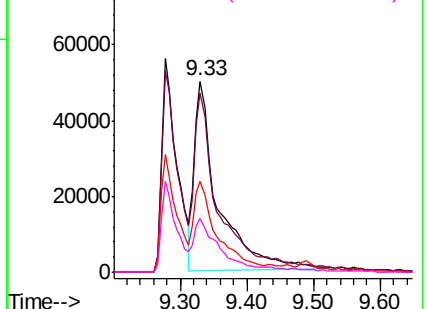
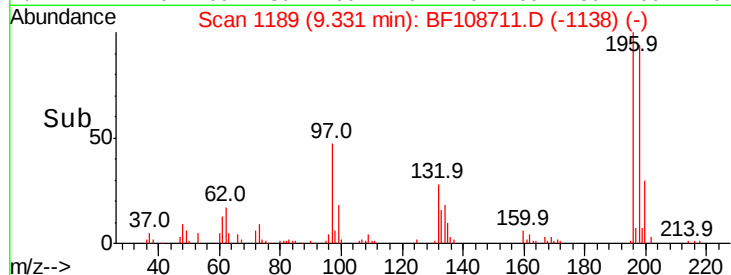
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

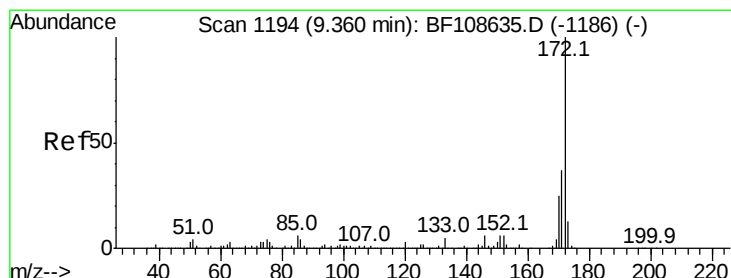
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



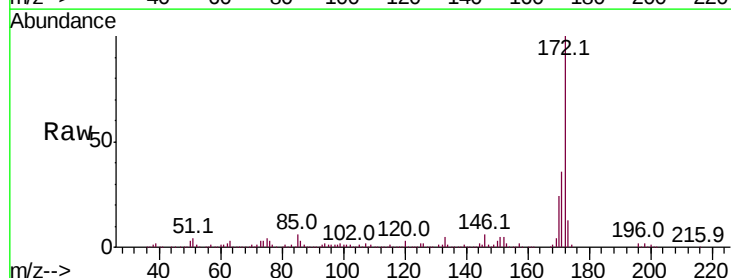
Sohil

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#44
2-Fluorobiphenyl
Concen: 91.974 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	826964		
171	36.2	29.7	44.5	
170	23.9	19.6	29.4	

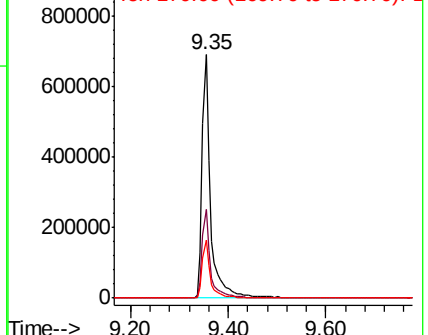
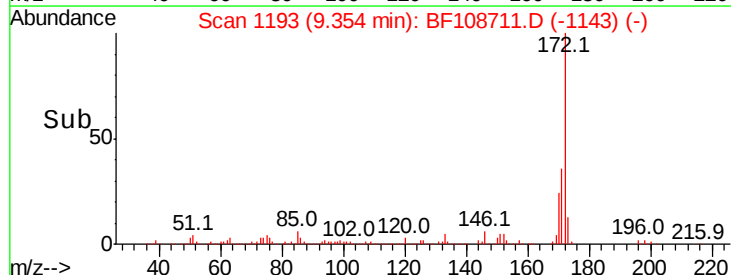


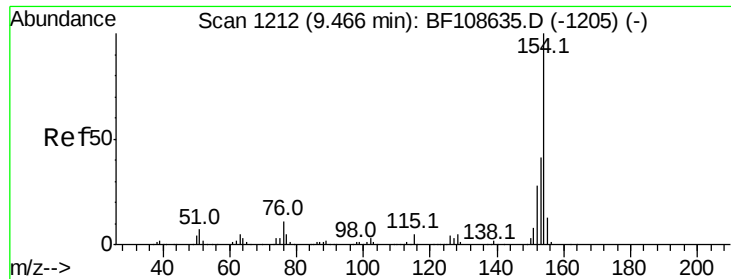
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



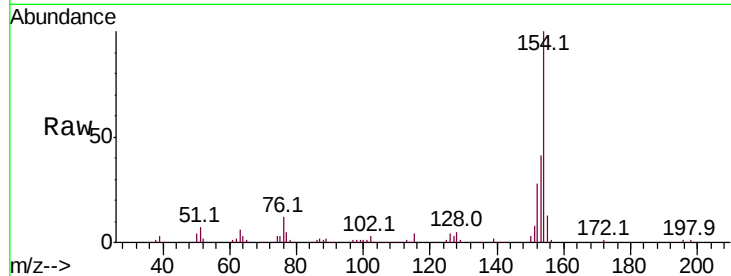


#45
 1,1'-Biphenyl
 Concen: 42.105 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	11.8	0.0	34.0	

Manual Integrations
 APPROVED

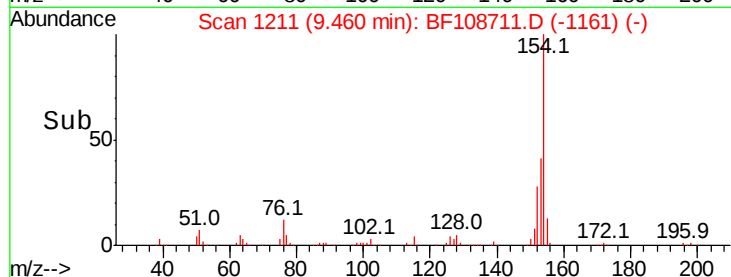
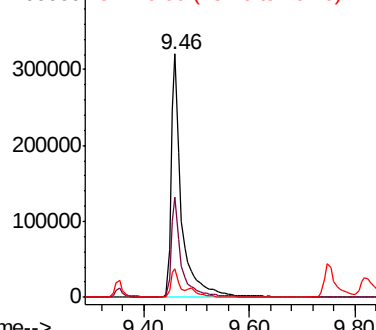


Abundance

Ion 154.00 (153.70 to 154.70): E

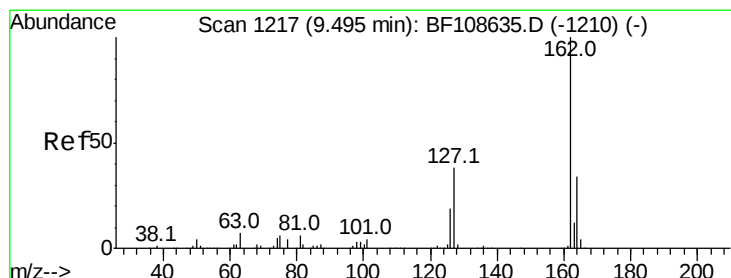
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



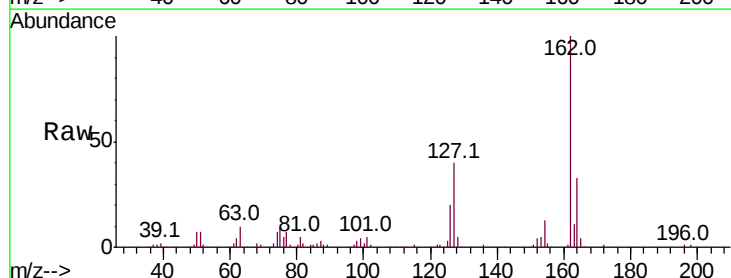
Sohil

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#46
 2-Chloronaphthalene
 Concen: 41.247 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	33.9	50.9	
164	32.8	26.5	39.7	

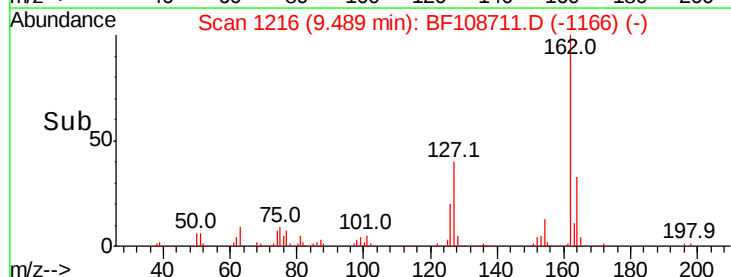
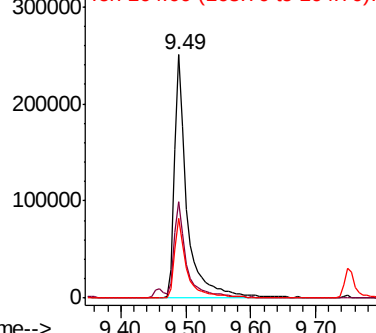


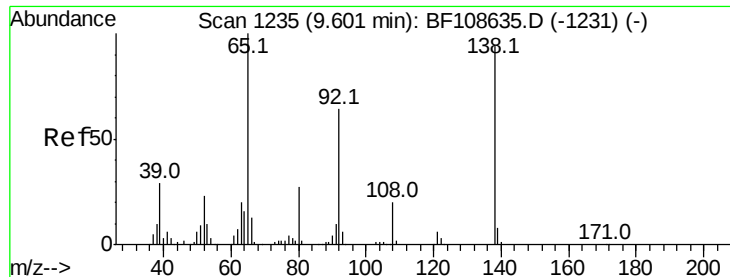
Abundance

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



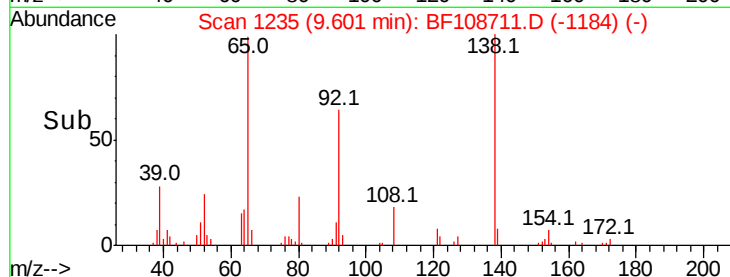
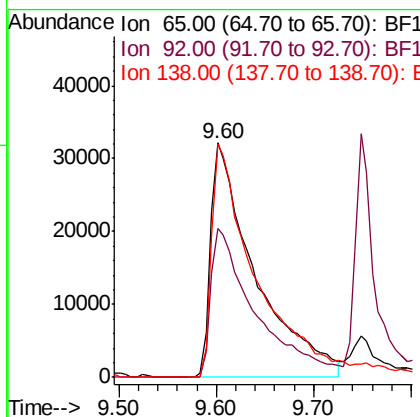
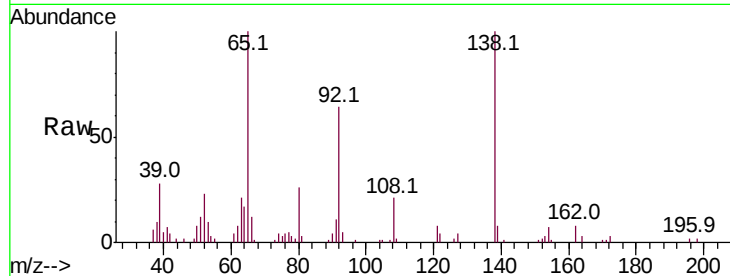


#47
2-Nitroaniline
Concen: 36.978 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

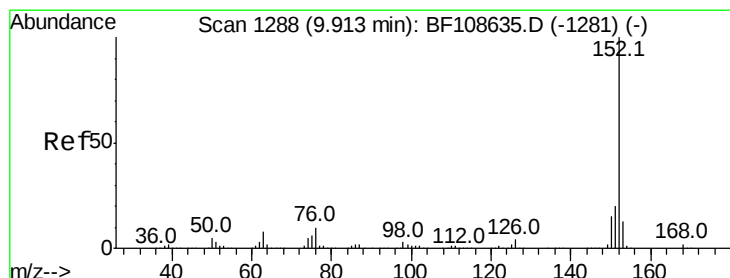
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	99.7	91.2	136.8

Manual Integrations
APPROVED



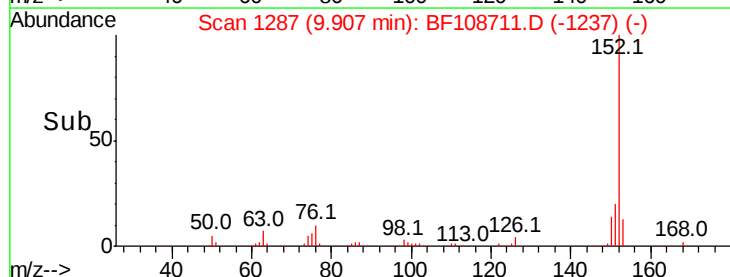
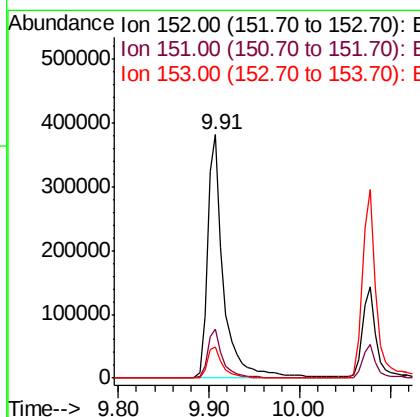
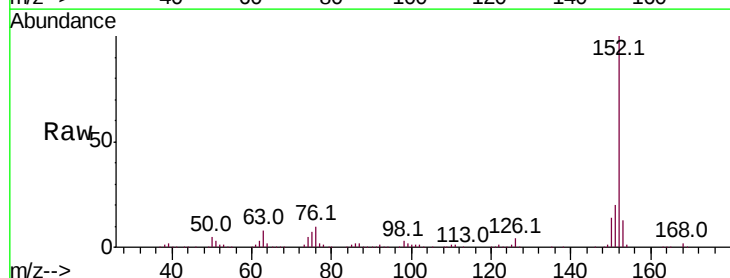
Sohil

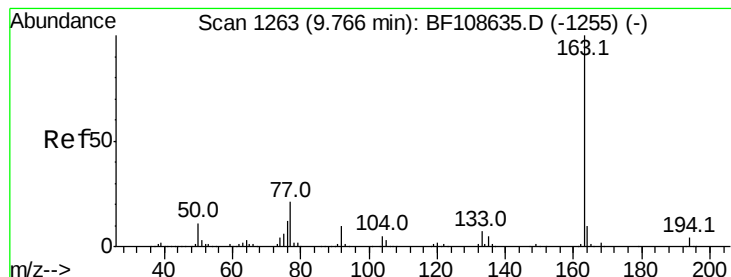
9/4/2018 3:53:49 PM



#48
Acenaphthylene
Concen: 39.409 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 39.715 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

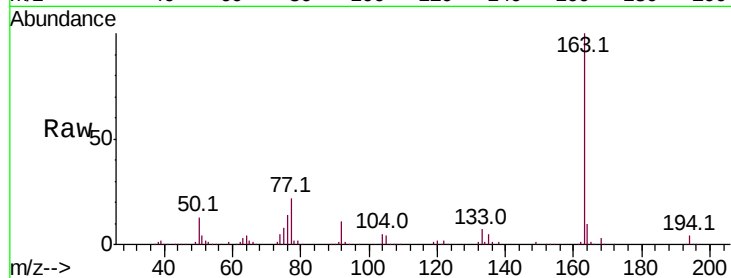
BNA_F

ClientSampleId :

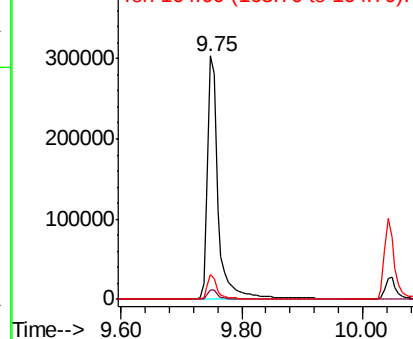
SSTDCCC040EC

Tot Ion:	163	Resp:	378083
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	10.1	8.2	12.2

Manual Integrations
APPROVED

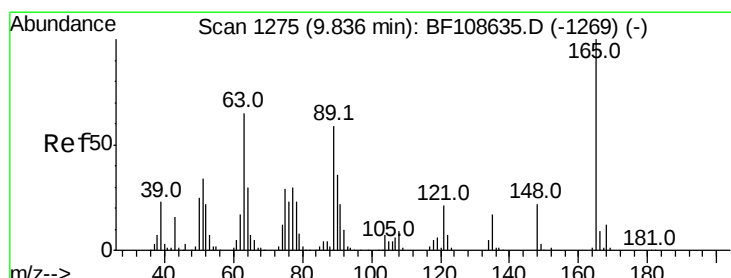
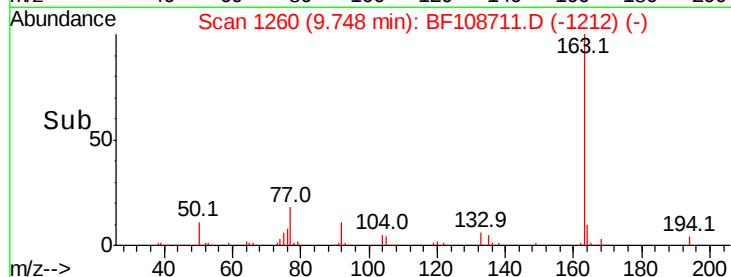


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



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#50

2,6-Dinitrotoluene

Concen: 33.583 ng

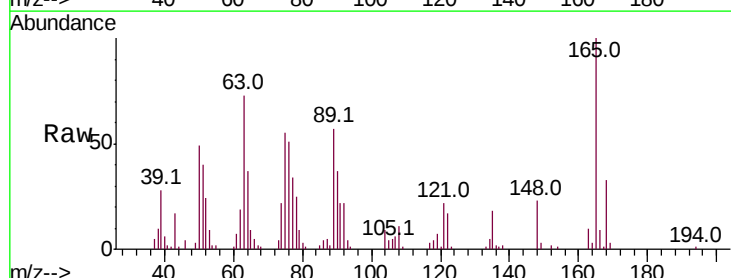
RT: 9.82 min Scan# 1273

Delta R.T. -0.01 min

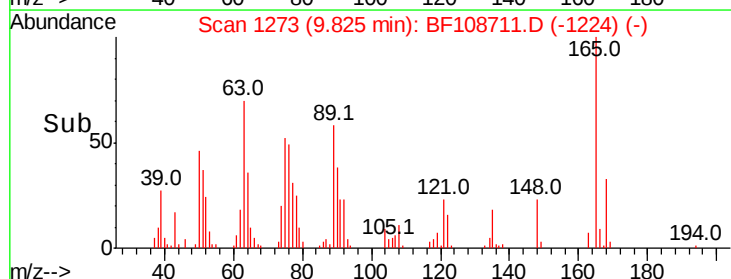
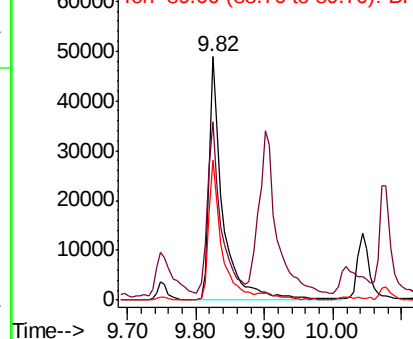
Lab File: BF108711.D

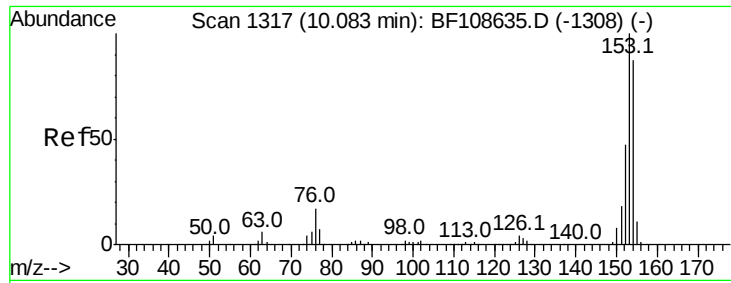
Acq: 1 Sep 2018 1:13

Tgt Ion:	165	Resp:	70472
Ion Ratio	Lower	Upper	
165	100		
63	73.3	44.7	67.1#
89	57.5	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



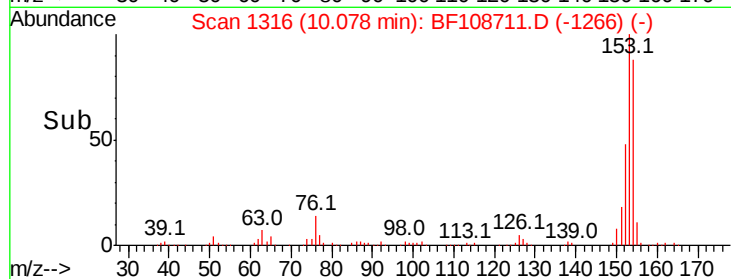
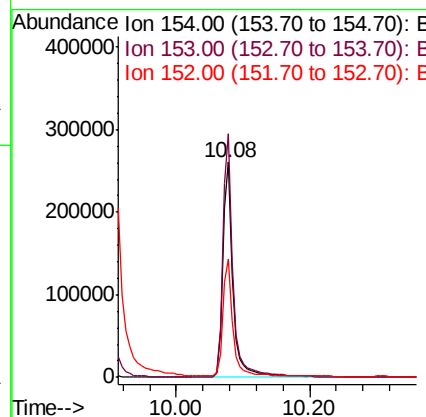
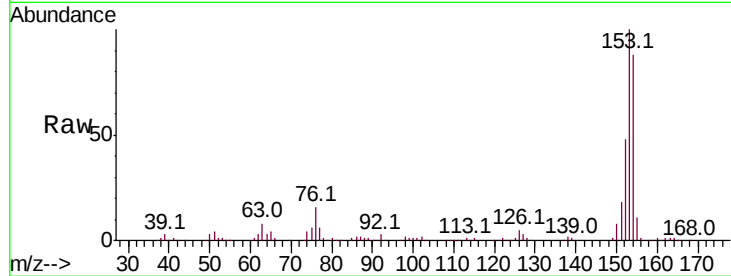


#51
Acenaphthene
Concen: 39.368 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

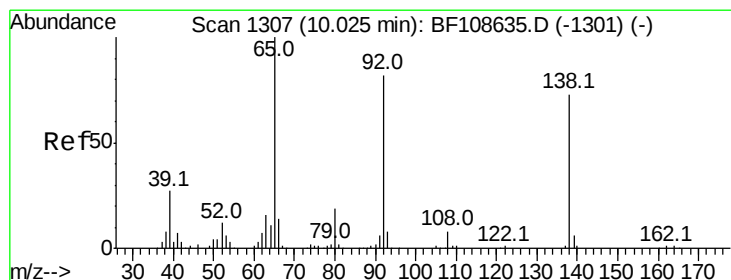
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.6	43.8	65.8

Manual Integrations
APPROVED



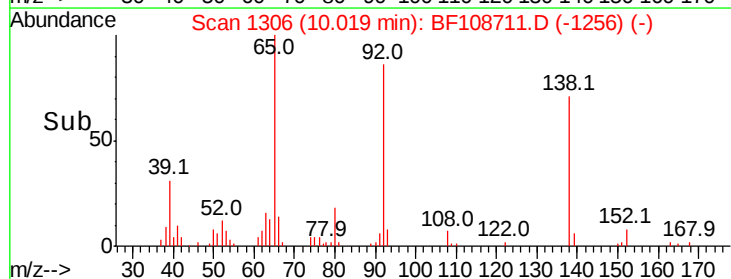
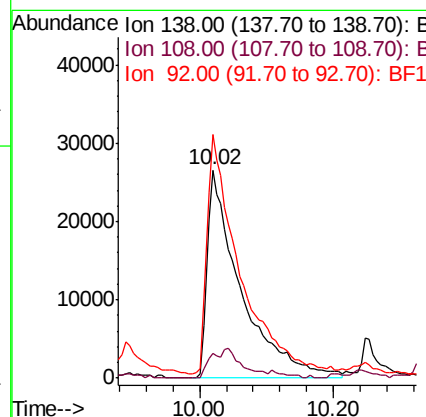
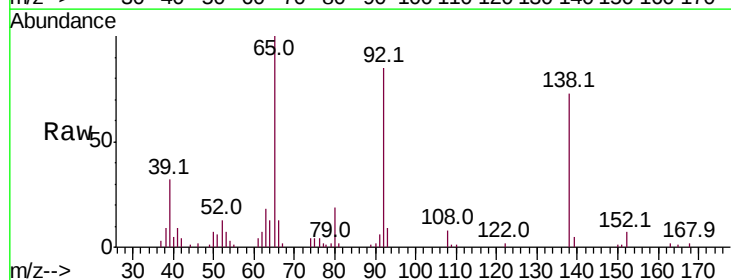
Sohil

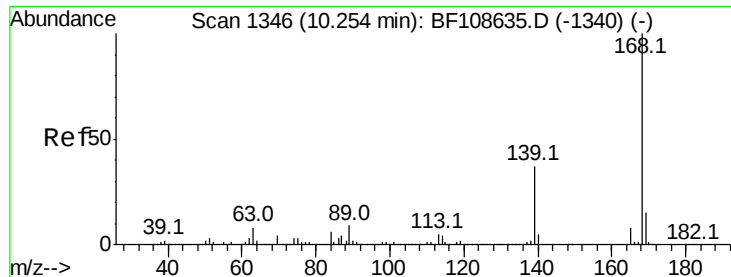
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#52
3-Nitroaniline
Concen: 40.618 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	117.0	89.4	134.2



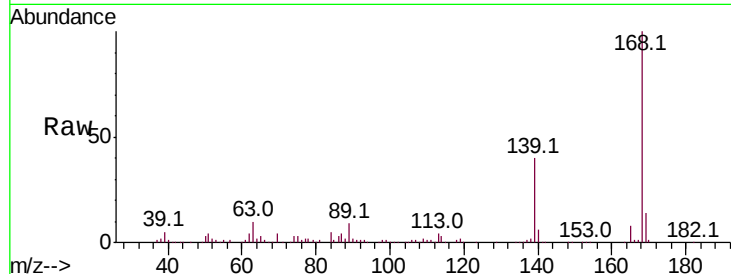


#54
Dibenzofuran
Concen: 37.985 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	13.8	10.9	16.3

Manual Integrations
APPROVED

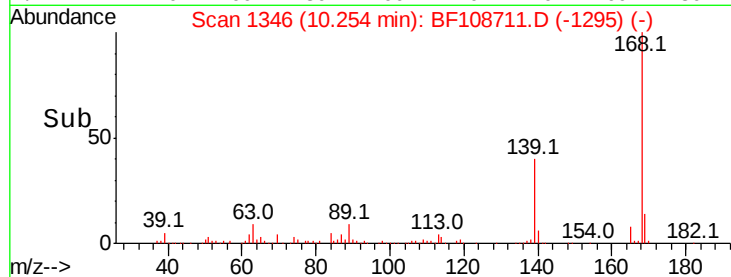
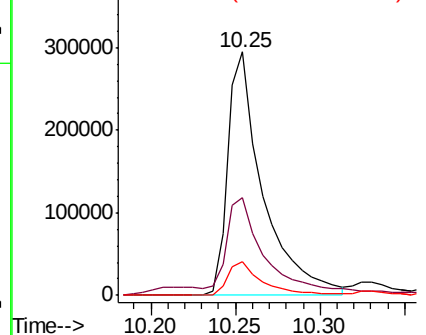


Abundance

Ion 168.00 (167.70 to 168.70): E

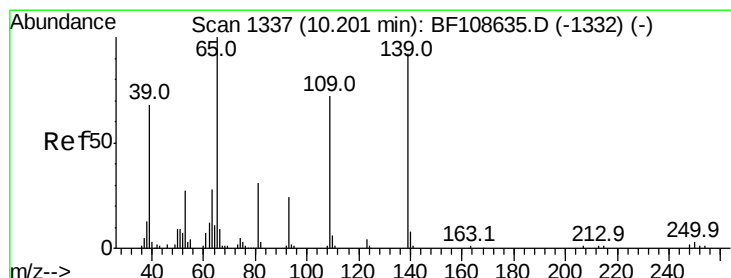
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



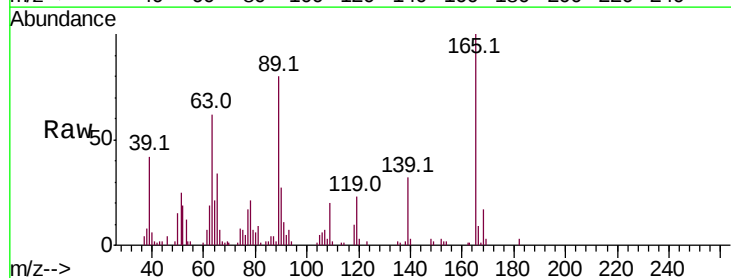
Sohil

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#55
4-Nitrophenol
Concen: 20.924 ng m
RT: 10.24 min Scan# 1343
Delta R.T. 0.04 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	48.4	88.4
65	108.7	72.6	112.6

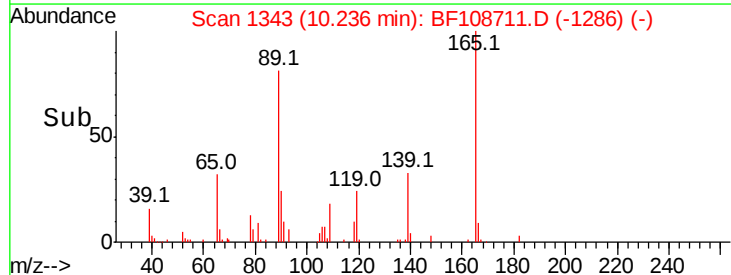
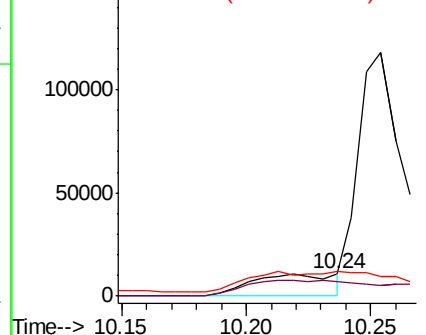


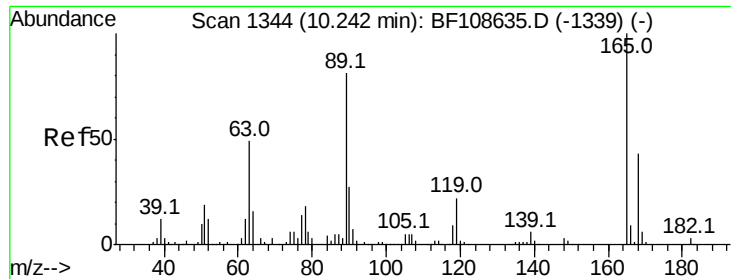
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



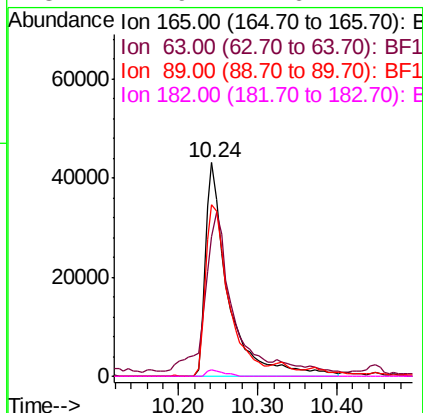
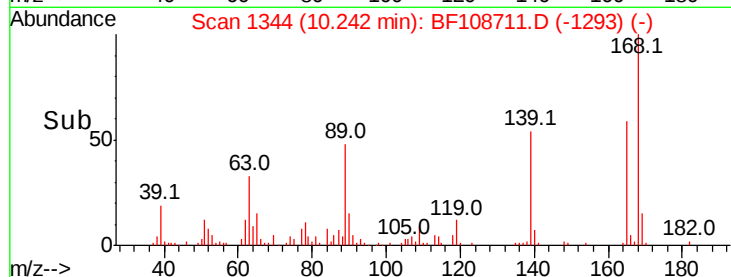
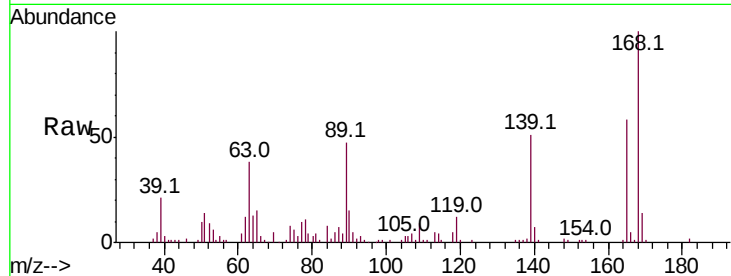


#56
2,4-Dinitrotoluene
Concen: 30.941 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

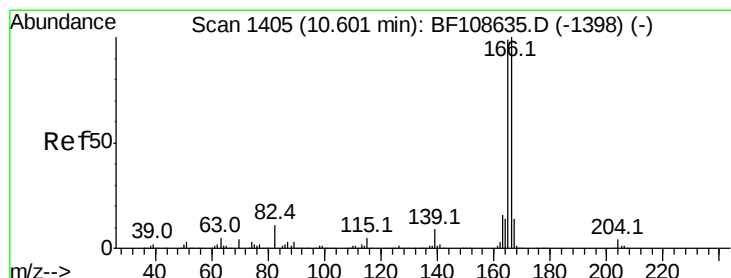
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.3	36.4	54.6#	
89	80.3	57.8	86.6	
182	2.9	1.6	2.4#	

Manual Integrations
APPROVED



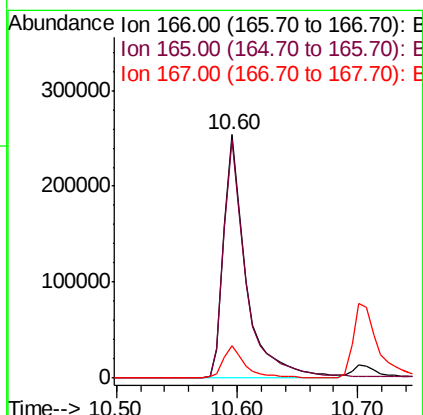
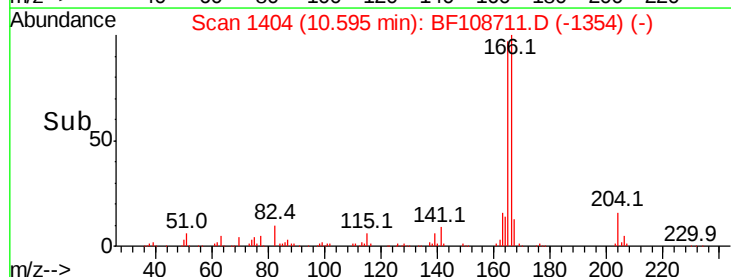
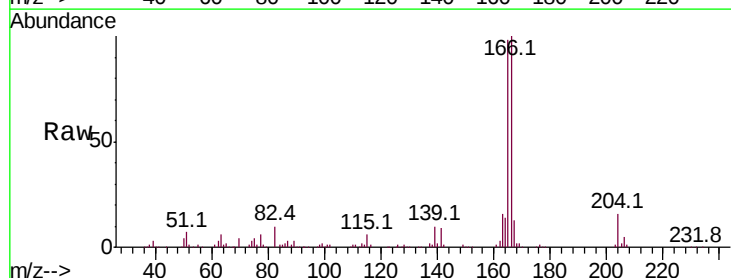
Sohil

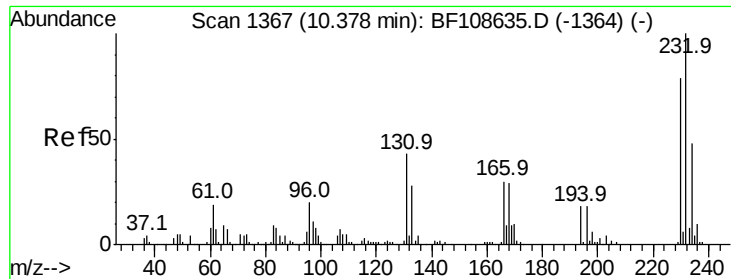
9/4/2018 3:53:49 PM



#57
Fluorene
Concen: 37.584 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	79.8	119.8	
167	13.1	10.6	16.0	



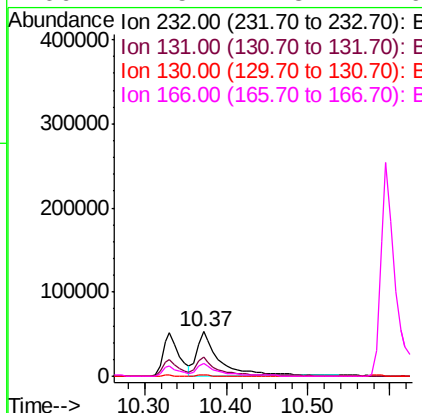
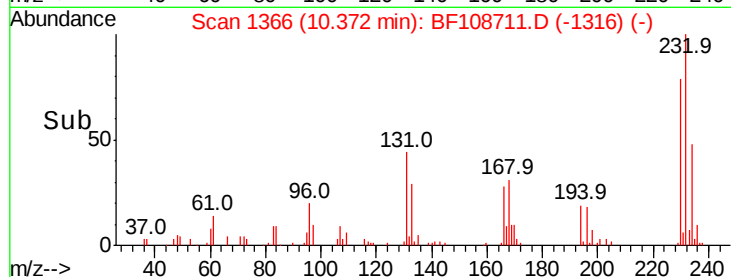
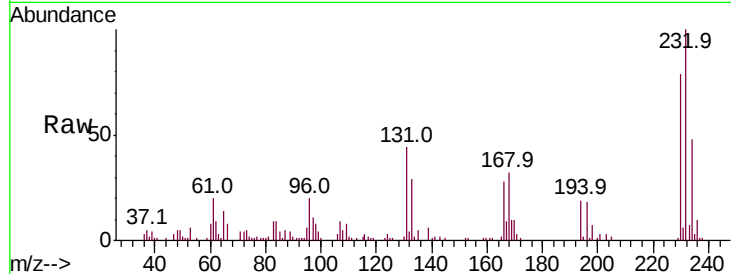


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.063 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

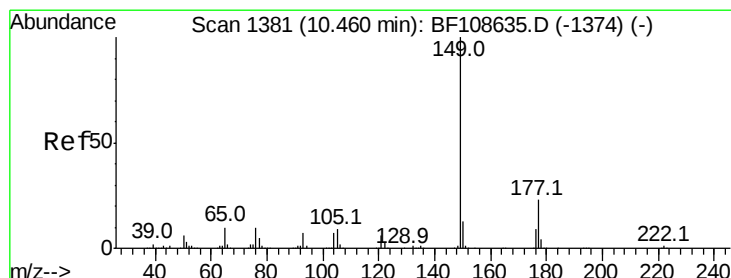
Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.8	43.8	65.8#	
130	1.9	2.1	3.1#	
166	21.5	27.8	41.6#	

Manual Integrations
 APPROVED



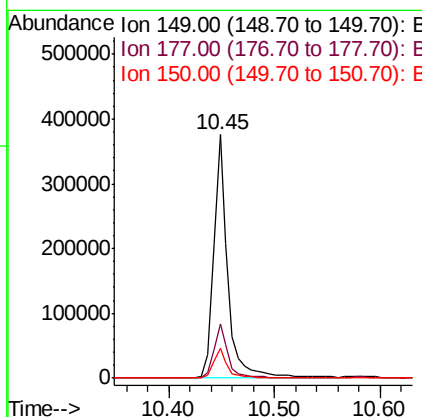
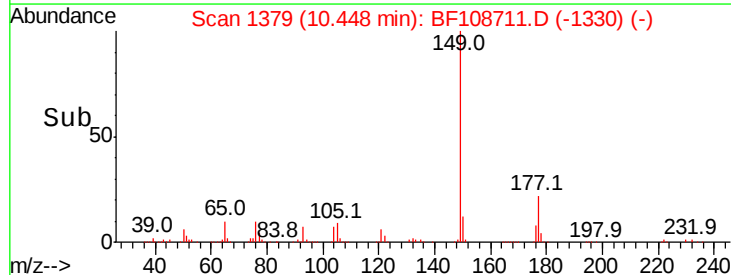
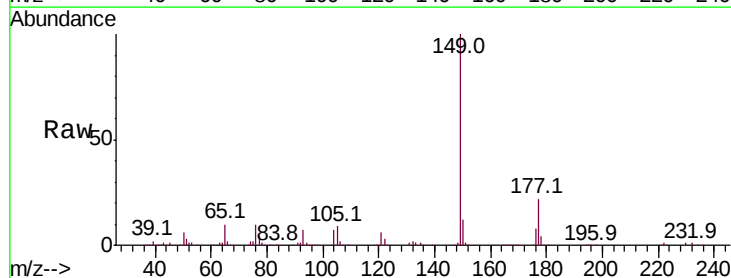
Sohil

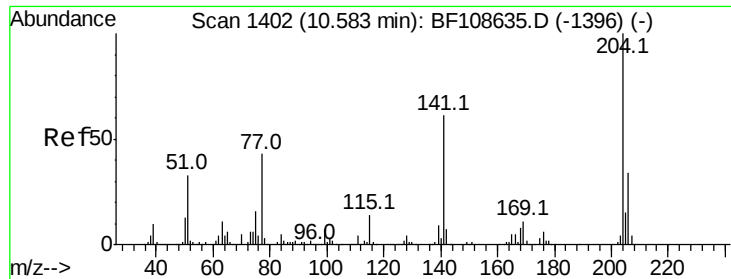
9/4/2018 3:53:49 PM



#59
 Diethylphthalate
 Concen: 37.315 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.4	16.1	24.1	
150	12.3	10.1	15.1	



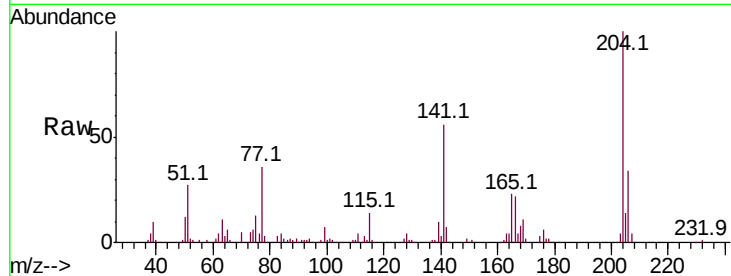


#60
4-Chlorophenyl-phenylether
Concen: 37.646 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

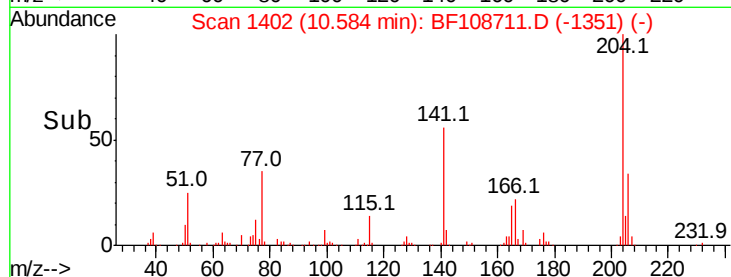
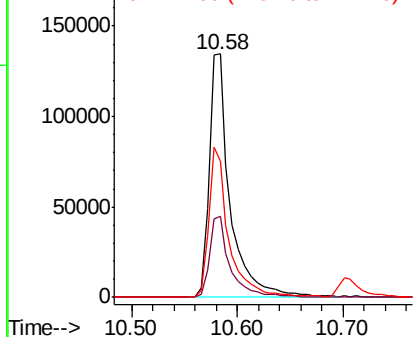
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	56.0	54.6	81.8

Manual Integrations
APPROVED

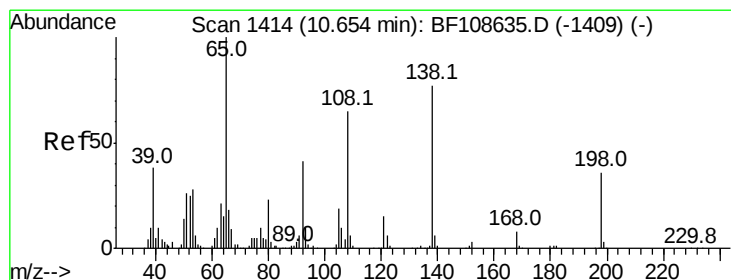


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



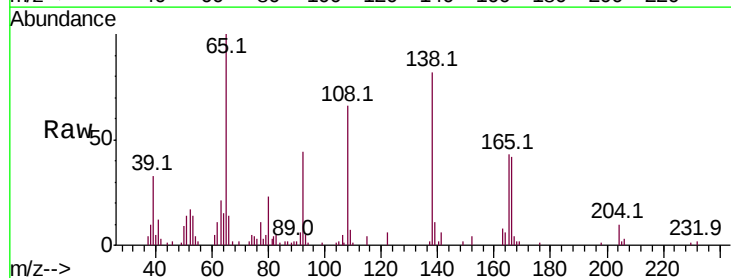
Sohil

9/4/2018 3:53:49 PM

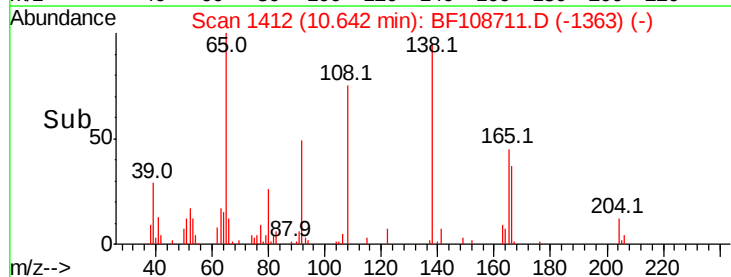
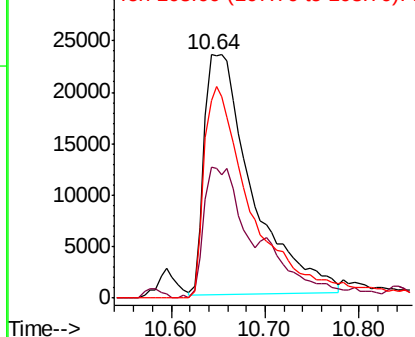


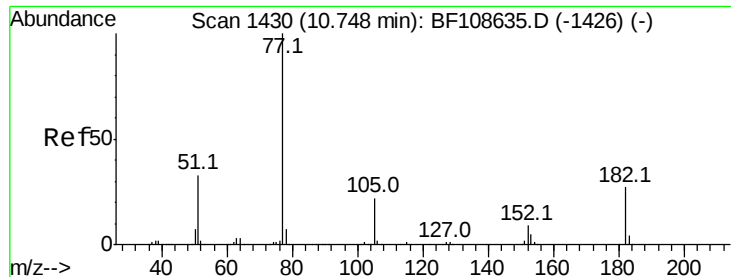
#61
4-Nitroaniline
Concen: 37.791 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	80.9	52.5	92.5



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



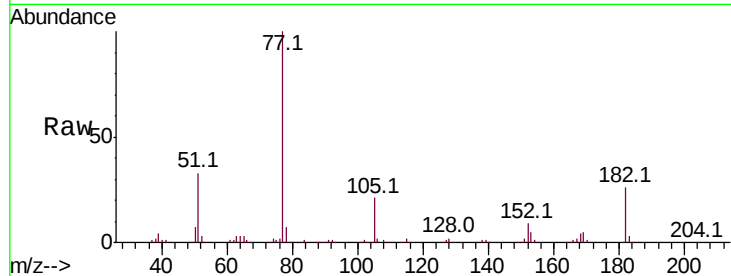


#62
Azobenzene
Concen: 36.814 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

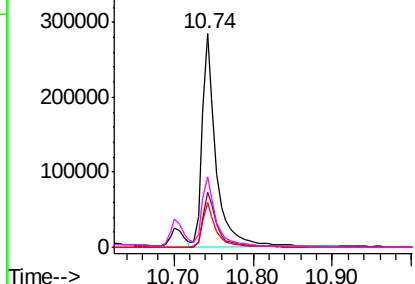
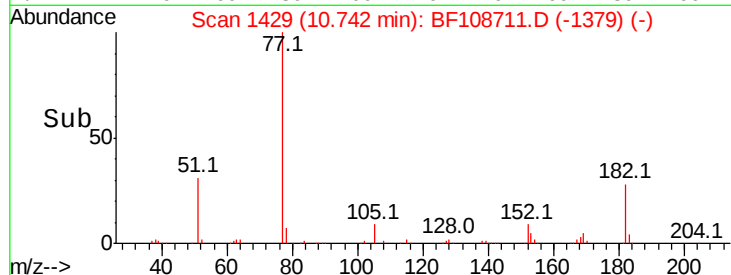
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	1.7	41.7	
105	20.9	3.0	43.0	
51	33.1	9.9	49.9	

Manual Integrations
APPROVED

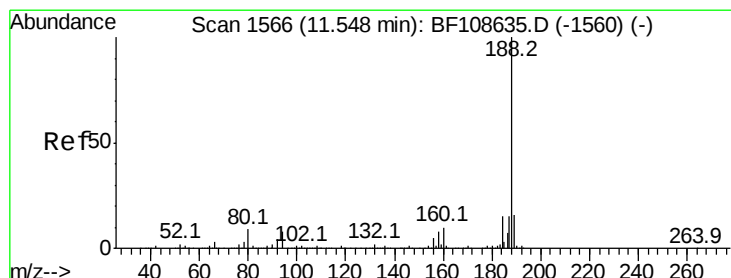


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



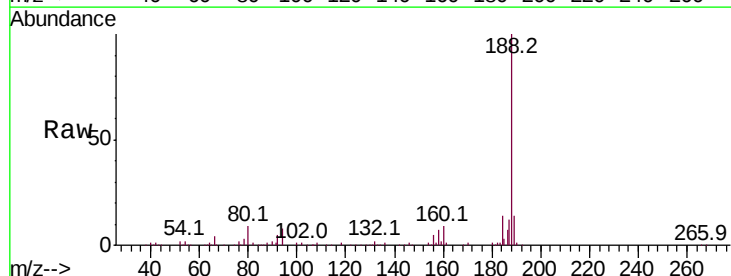
Sohil

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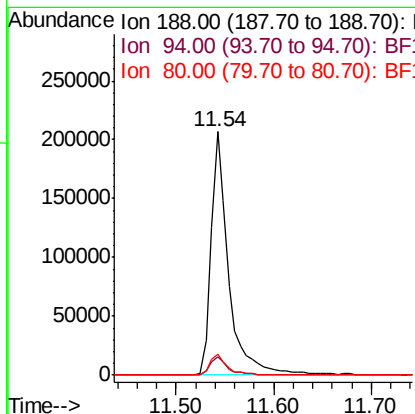
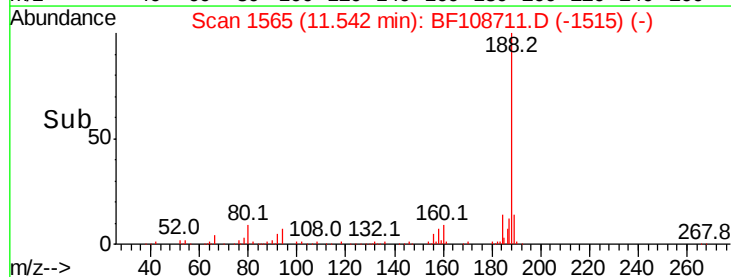


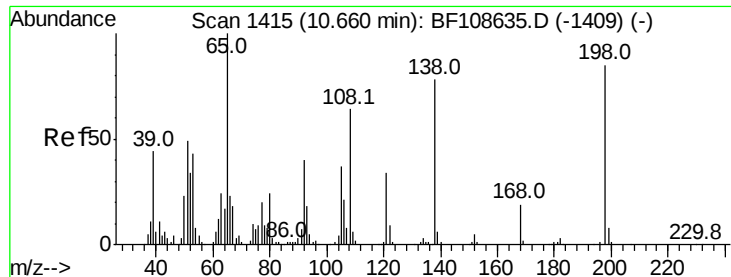
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	8.5	12.7#	
80	8.7	9.2	13.8#	



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



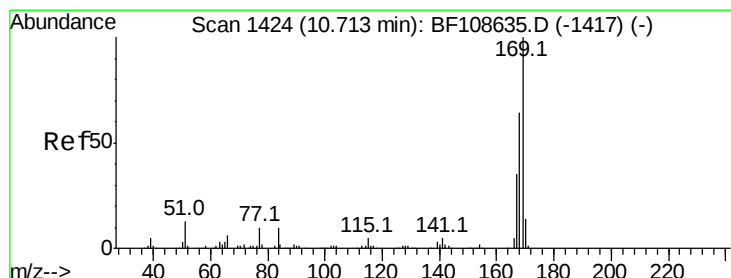
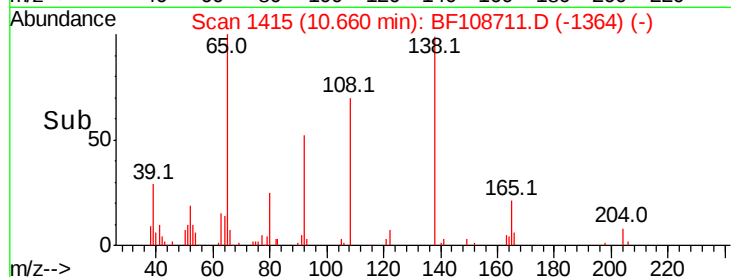
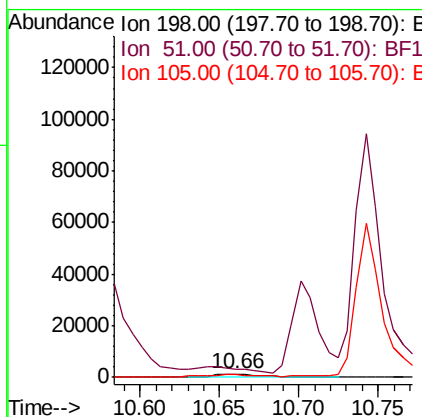
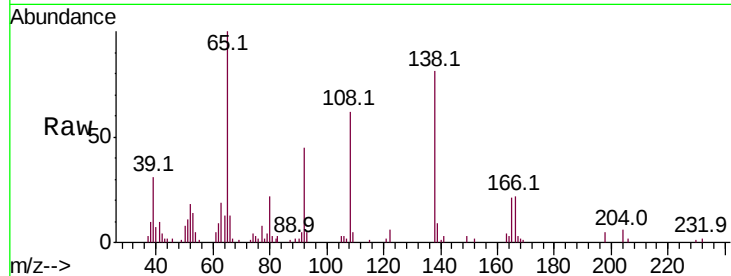


#64
4,6-Dinitro-2-methylphenol
Concen: 2.839 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

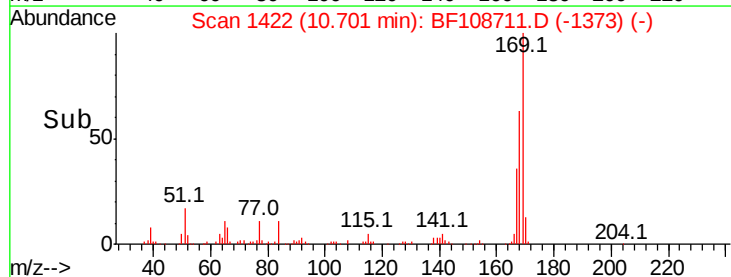
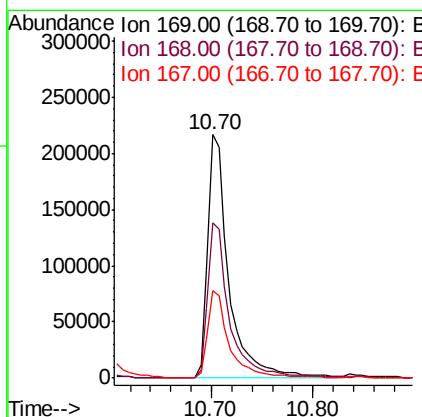
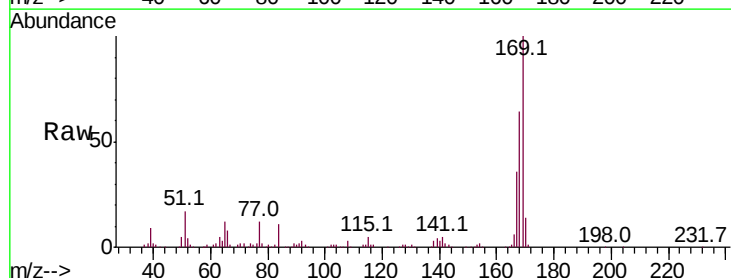
Tot Ion	Ratio	Lower	Upper
198	100		
51	232.8	37.7	77.7#
105	68.7	36.3	76.3

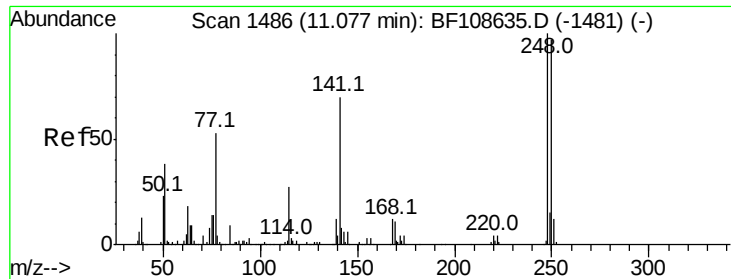
Manual Integrations
APPROVED



#65
n-Nitrosodiphenylamine
Concen: 36.955 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	36.1	29.8	44.6



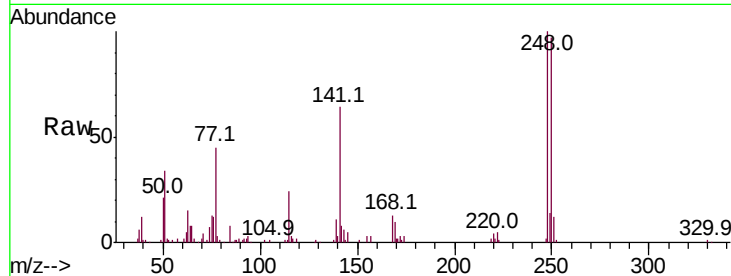


#66
4-Bromophenyl-phenylether
Concen: 38.650 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	64.3	74.4	111.6

Manual Integrations
APPROVED

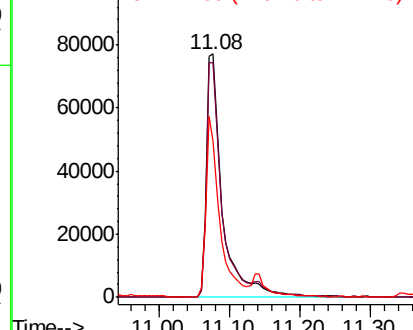


Abundance

Ion 248.00 (247.70 to 248.70): E

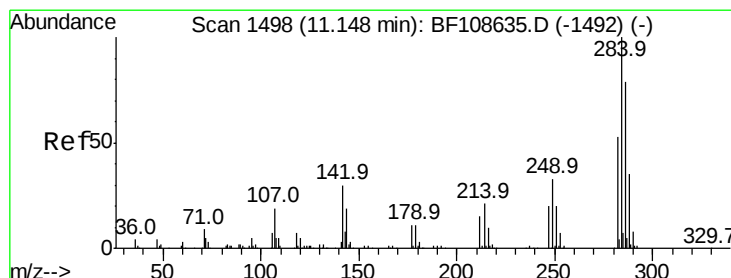
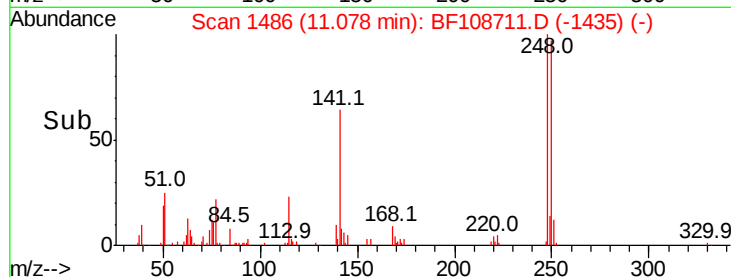
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



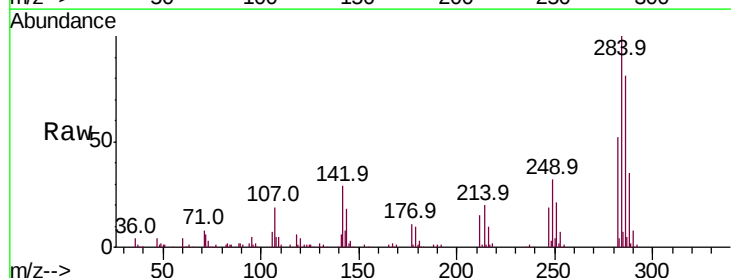
Sohil

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#67
Hexachlorobenzene
Concen: 36.857 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	34.6	52.0
249	32.2	24.8	37.2

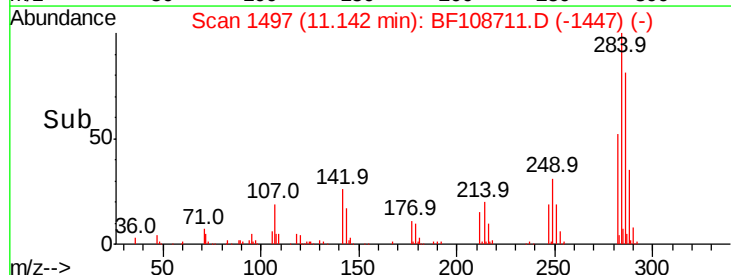
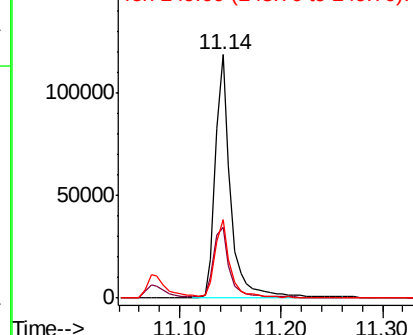


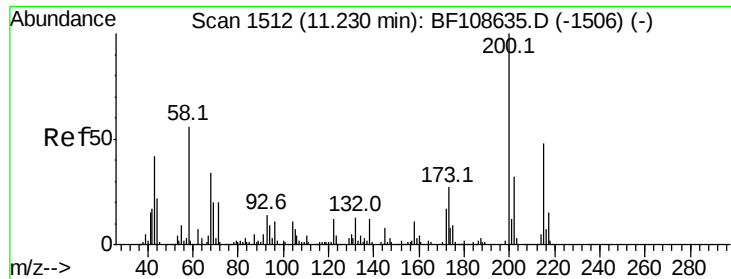
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



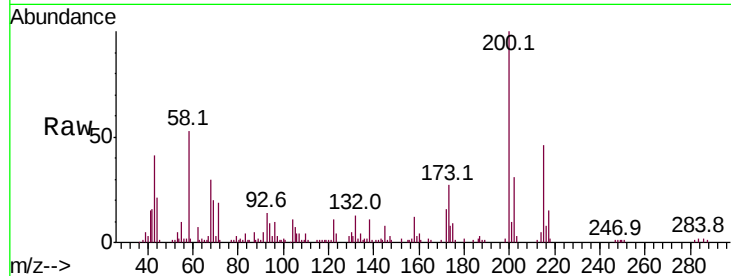


#68
Atrazine
Concen: 27.542 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	46.3	25.1	65.1

Manual Integrations
APPROVED

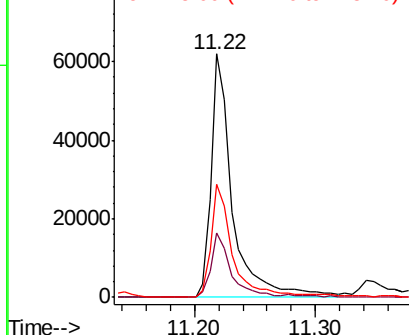


Abundance

Ion 200.00 (199.70 to 200.70): E

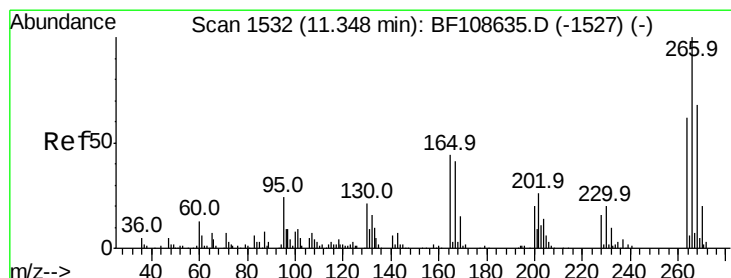
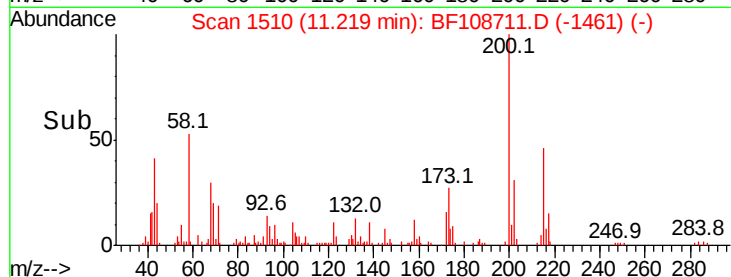
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



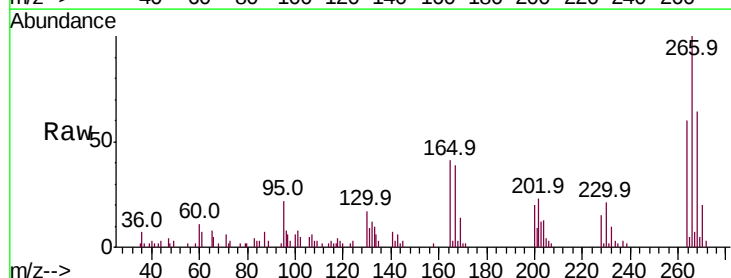
Sohil

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#69
Pentachlorophenol
Concen: 25.955 ng
RT: 11.35 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	60.0	49.5	74.3

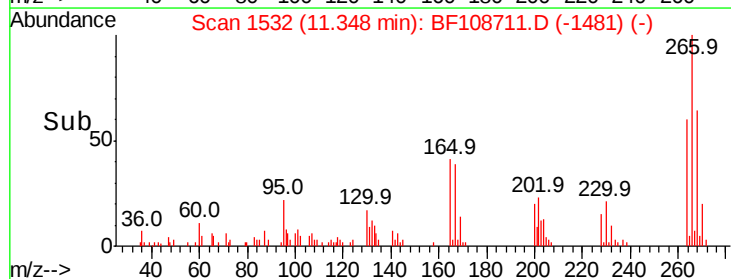
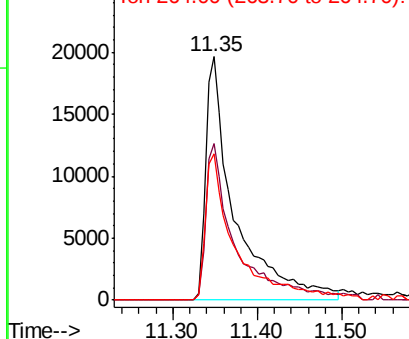


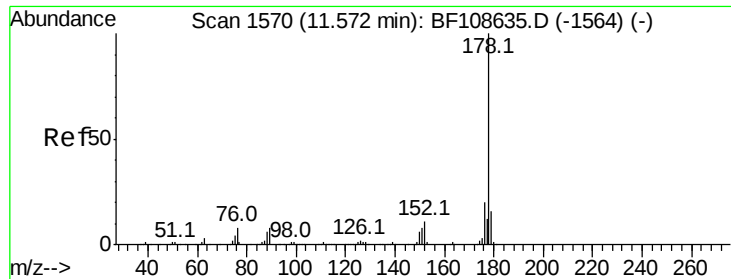
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



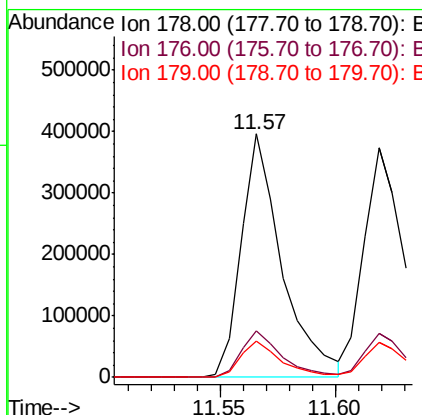
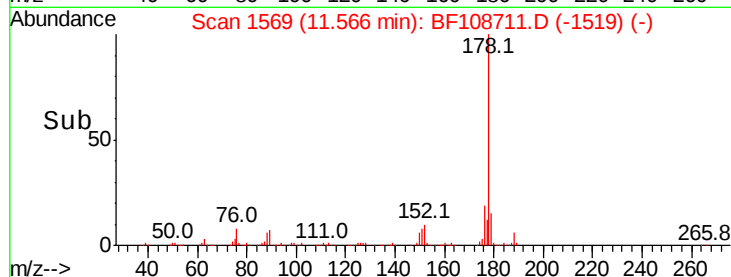
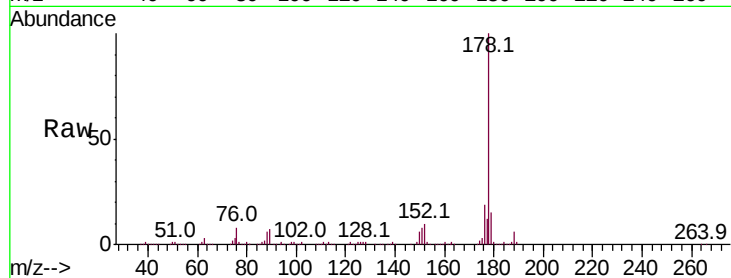


#70
Phenanthrene
Concen: 37.454 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

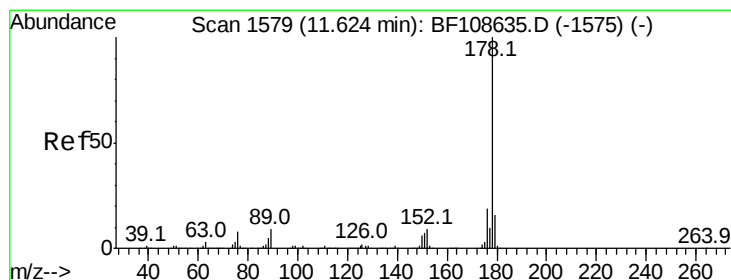
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.0	13.0	19.6

Manual Integrations
APPROVED



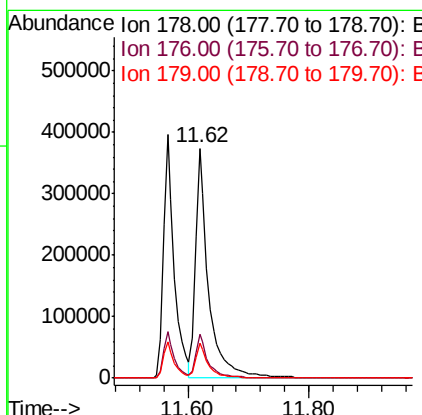
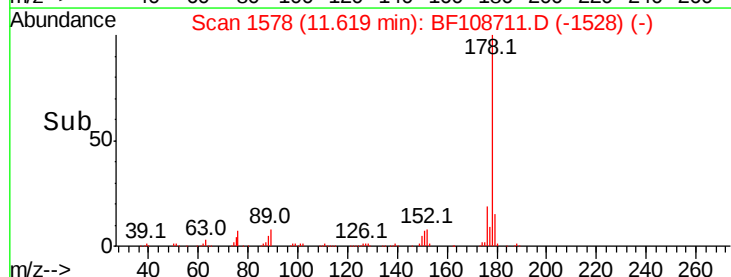
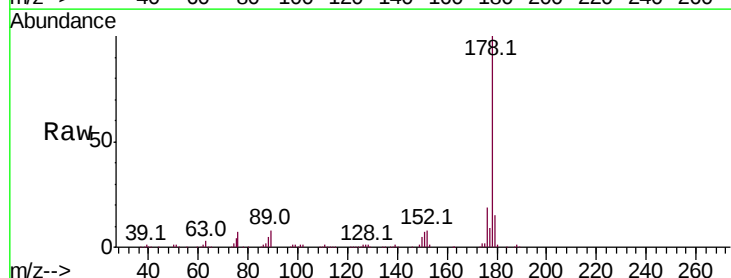
Sohil

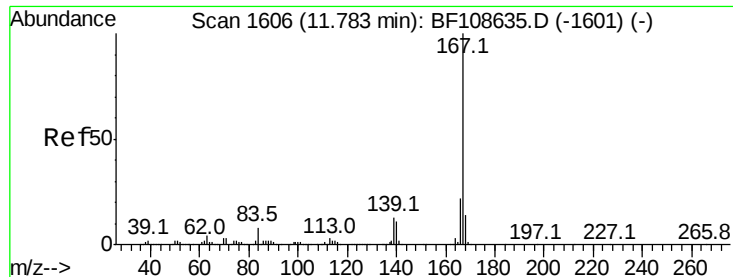
9/4/2018 3:53:49 PM



#71
Anthracene
Concen: 41.398 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.2	12.6	19.0



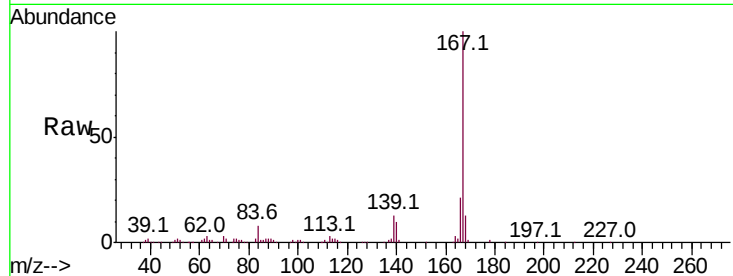


#72
 Carbazole
 Concen: 40.635 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

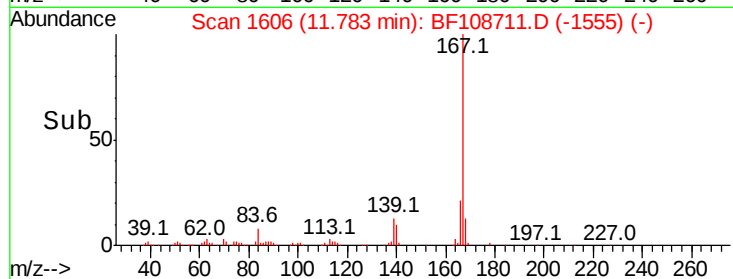
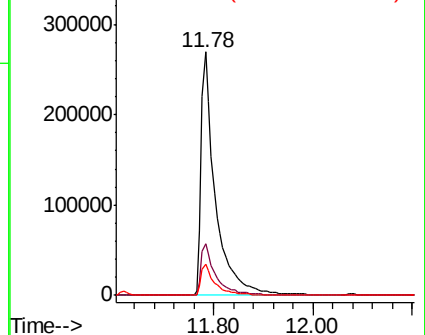
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	167	Resp:	536086
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	12.6	10.9	16.3

Manual Integrations
 APPROVED

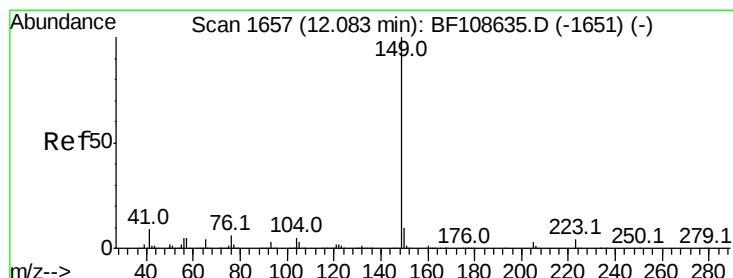


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



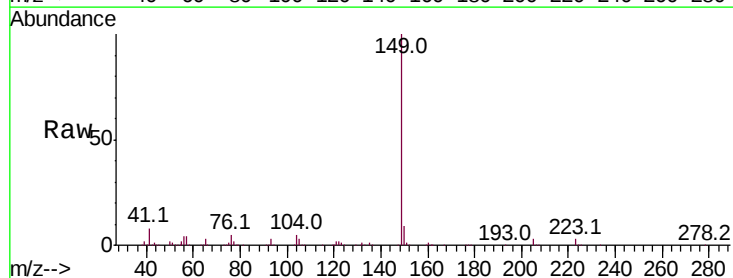
Sohil

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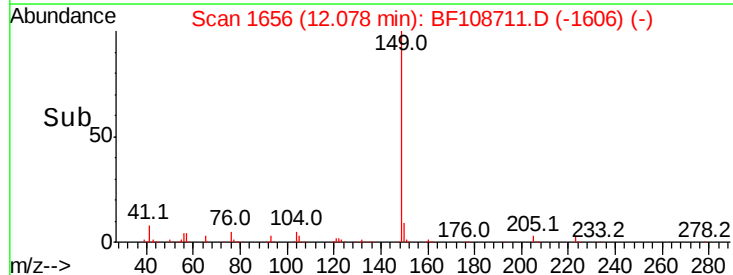
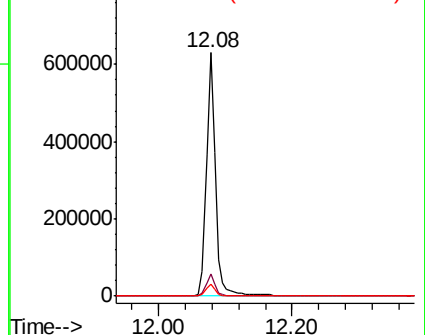


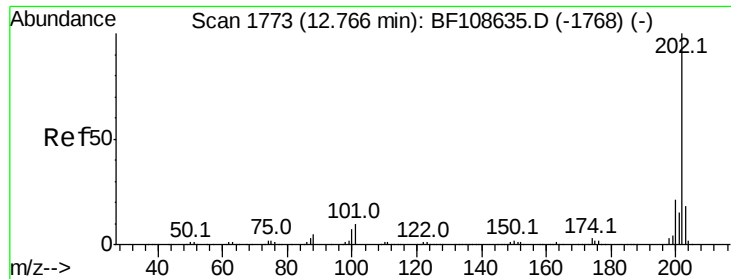
#73
 Di-n-butylphthalate
 Concen: 38.869 ng
 RT: 12.08 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:	149	Resp:	589974
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



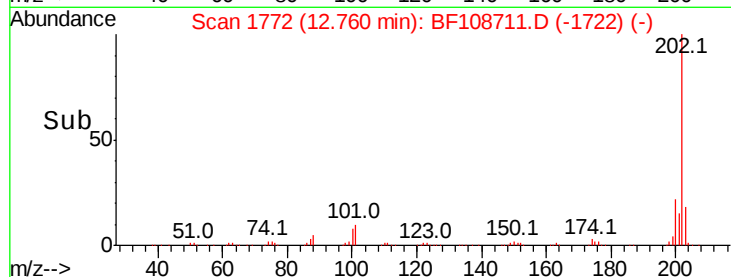
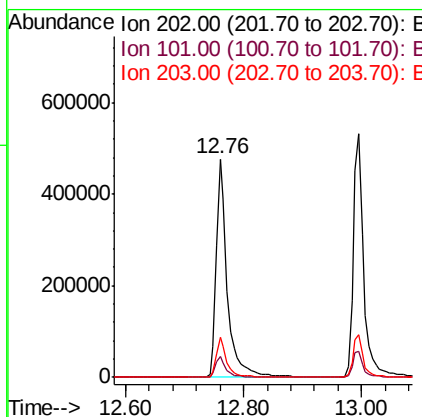
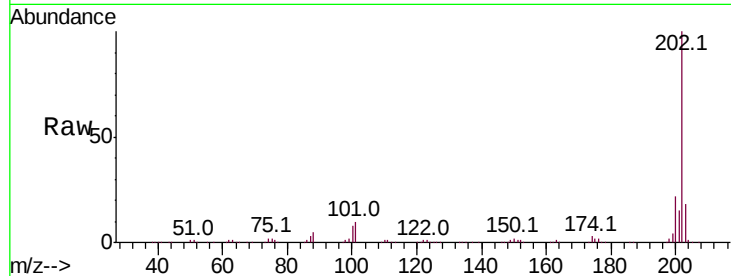


#74
Fluoranthene
 Concen: 43.181 ng
 RT: 12.76 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

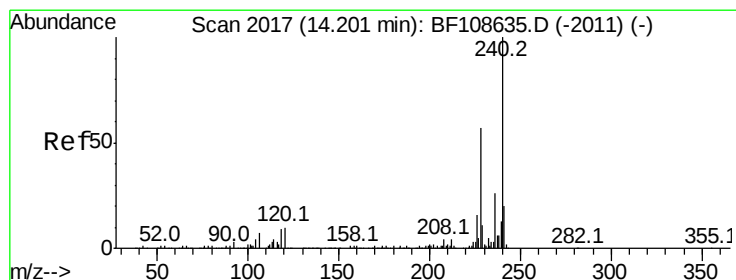
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	0.0	34.1
203	18.1	0.0	38.1

Manual Integrations
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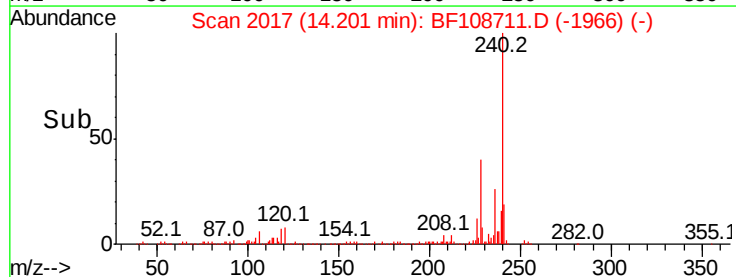
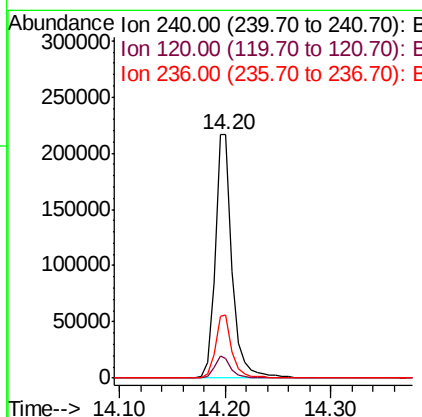
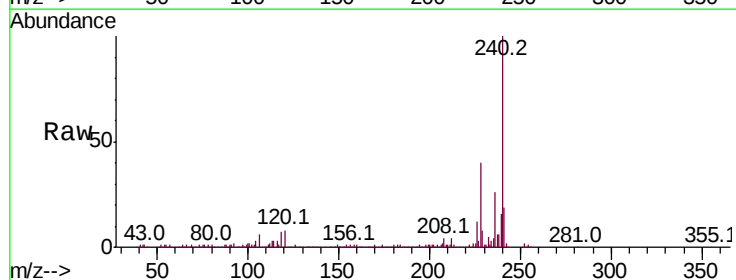
Sohil

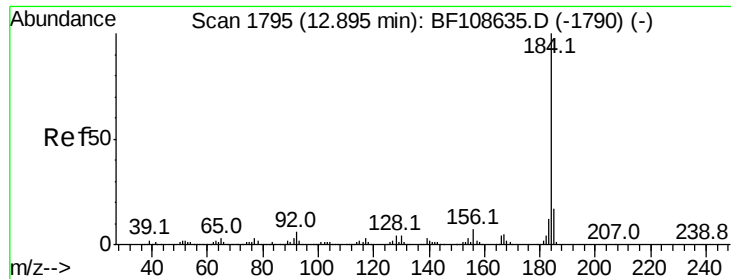
9/4/2018 3:53:49 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	26.0	20.7	31.1





#76

Benzidine

Concen: 39.197 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 273352

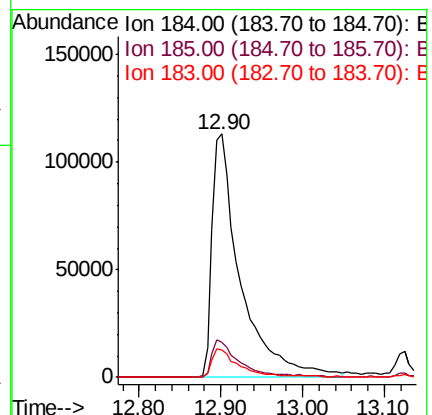
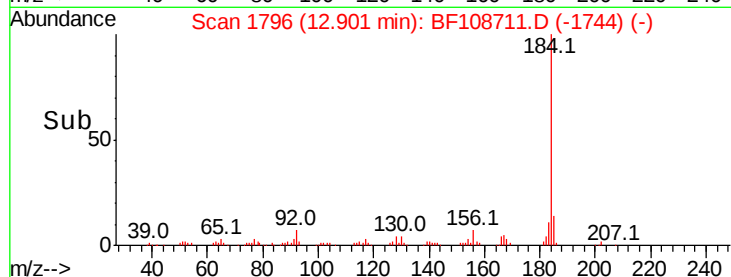
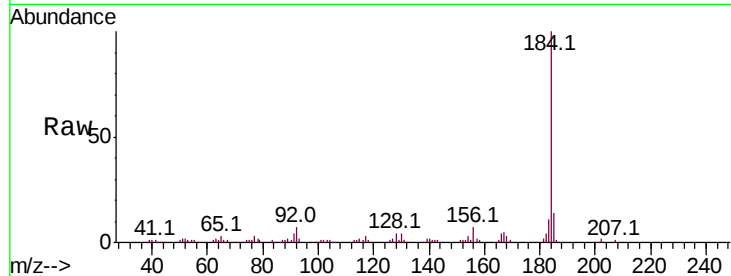
Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

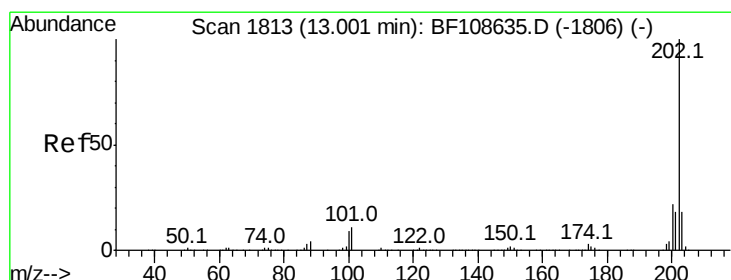
183 11.4 9.3 13.9

Manual Integrations
APPROVED



Sohil

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#77

Pyrene

Concen: 34.749 ng

RT: 13.00 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

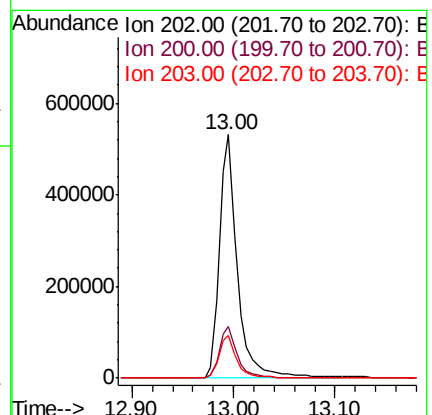
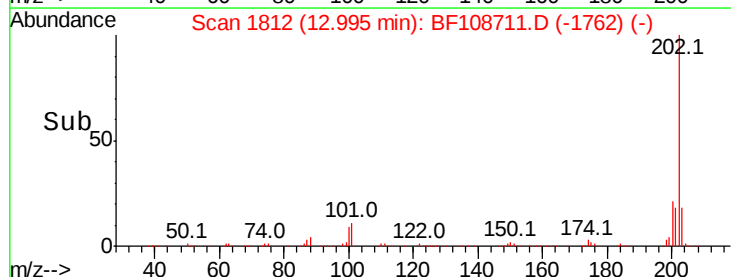
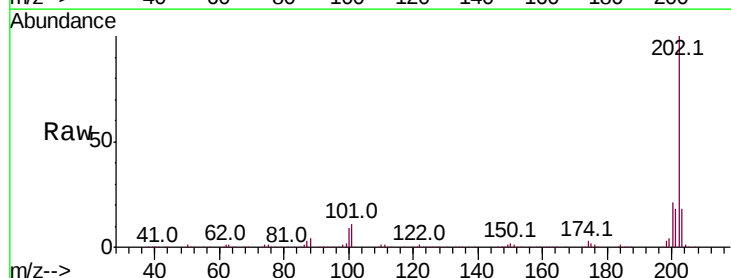
Tgt Ion:202 Resp: 647159

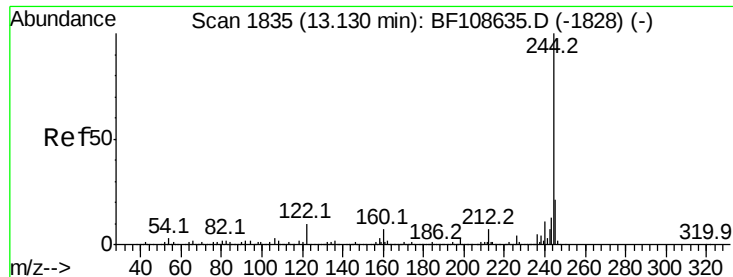
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 17.6 14.3 21.5



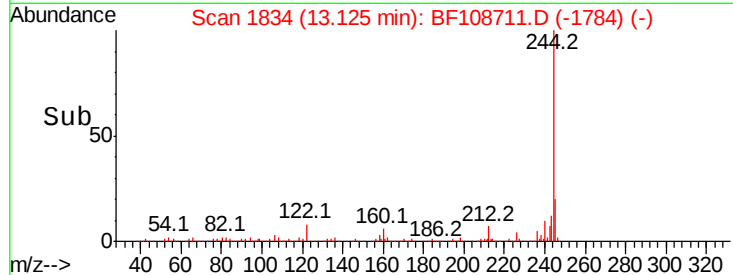
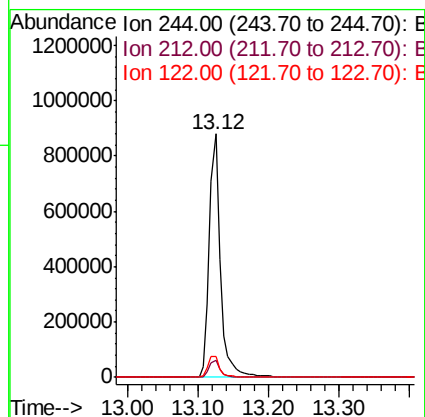
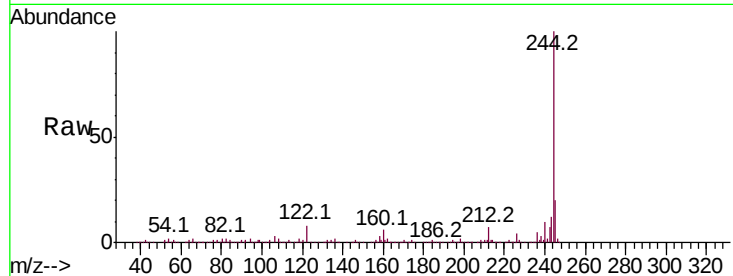


#78
 Terphenyl-d14
 Concen: 75.608 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

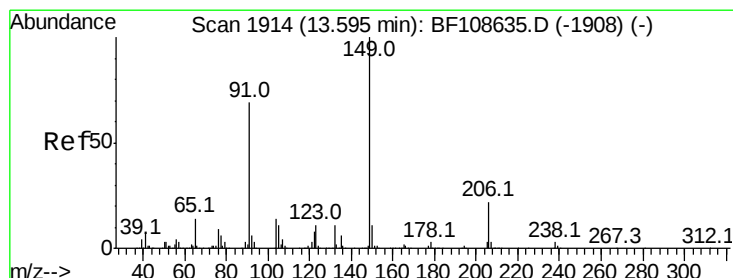
Tot Ion:	244	Resp:	964084
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.4	11.0	16.4#

Manual Integrations
 APPROVED



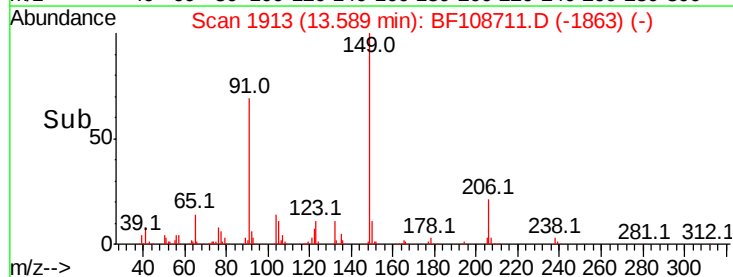
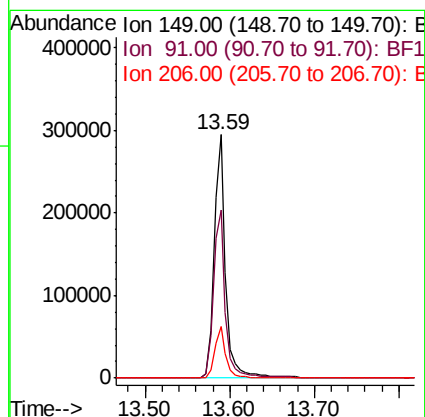
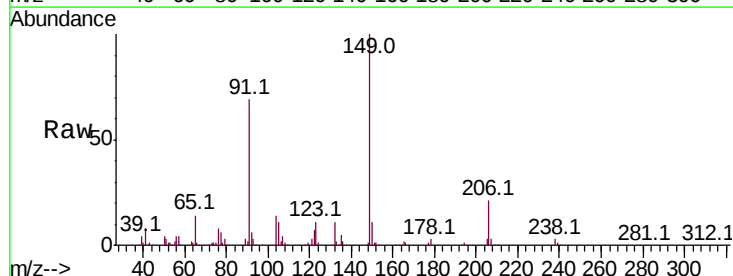
Sohil

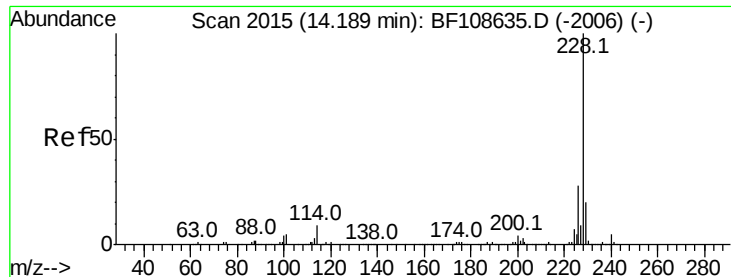
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#79
 Butylbenzylphthalate
 Concen: 36.518 ng
 RT: 13.59 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion:	149	Resp:	285981
Ion Ratio		Lower	Upper
149	100		
91	69.0	56.8	85.2
206	21.3	14.1	21.1#



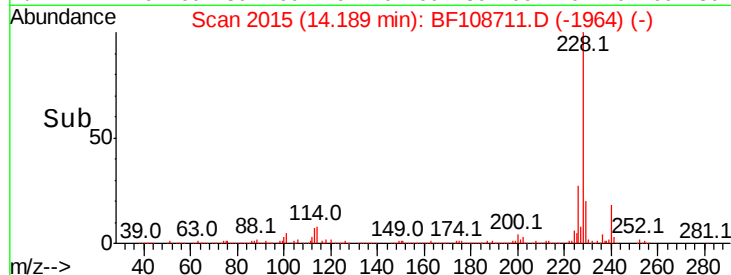
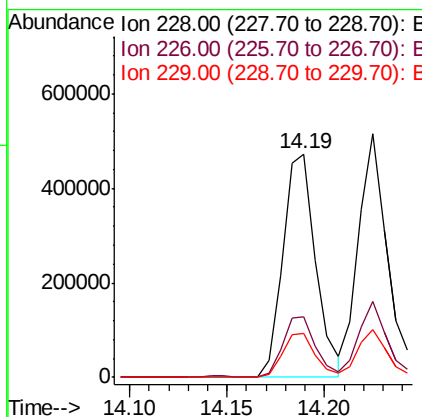
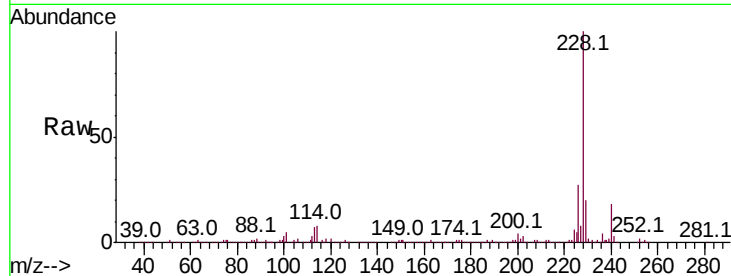


#80
Benzo(a)anthracene
Concen: 36.381 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

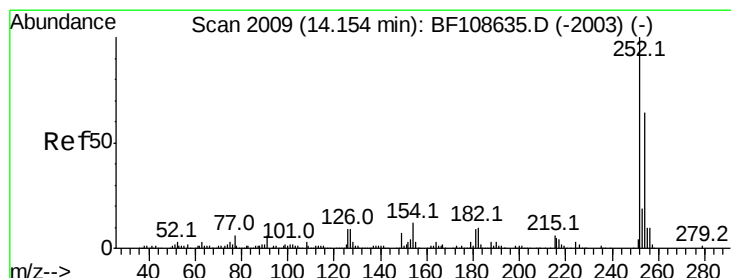
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	15.8	23.6

Manual Integrations
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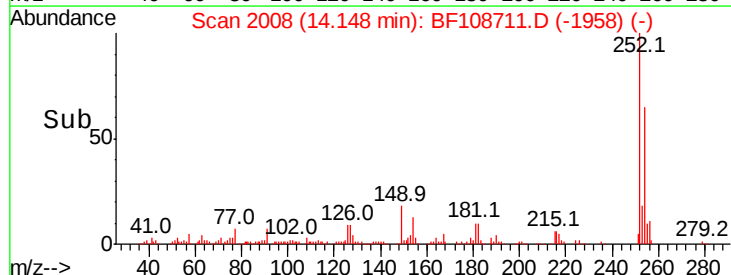
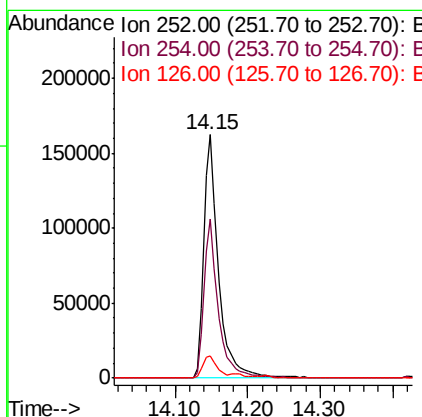
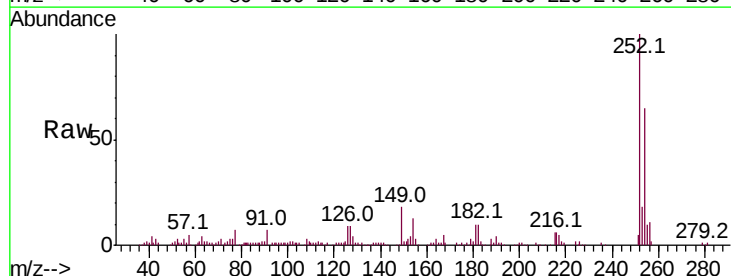
Sohil

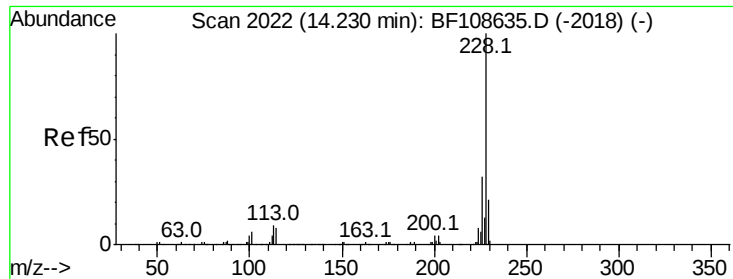
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#81
3,3'-Dichlorobenzidine
Concen: 41.947 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	9.4	11.3	16.9#



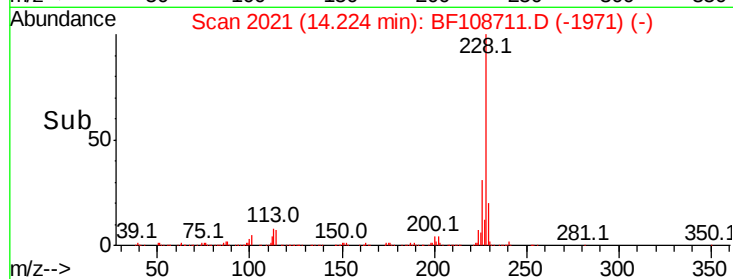
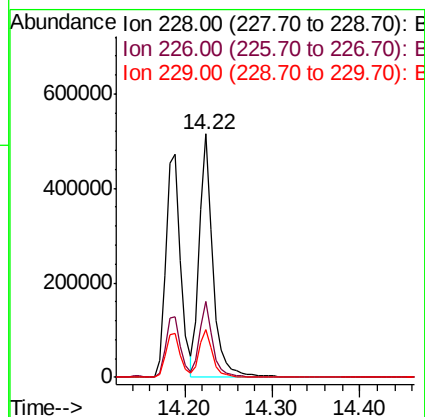
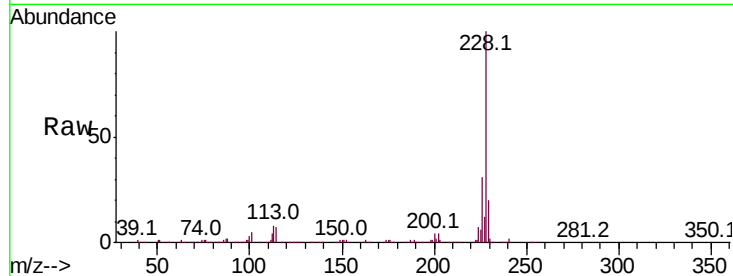


#82
 Chrysene
 Concen: 38.584 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

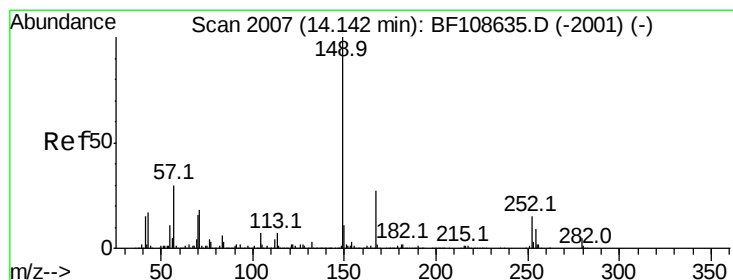
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4

Manual Integrations
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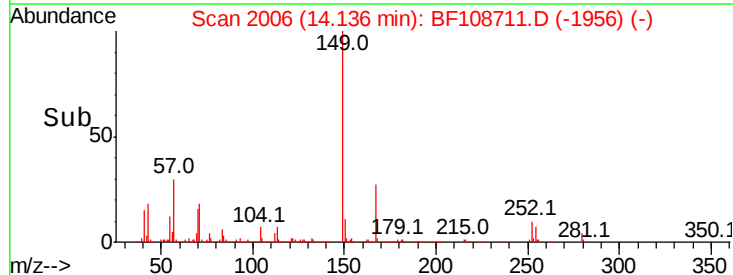
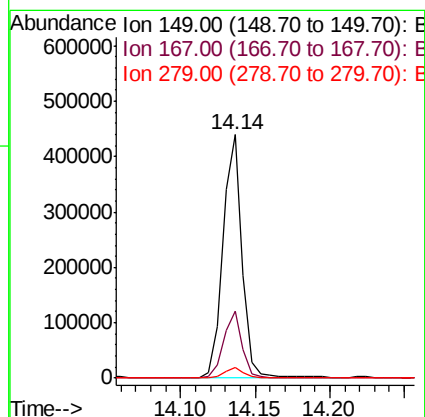
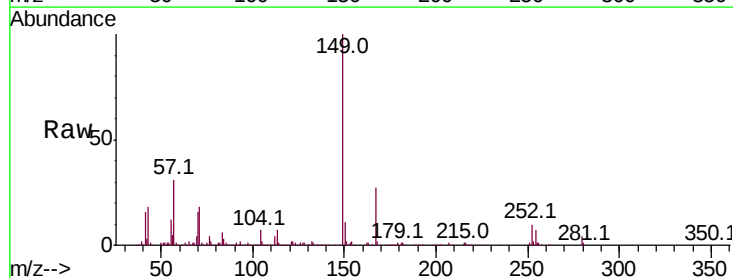
Sohil

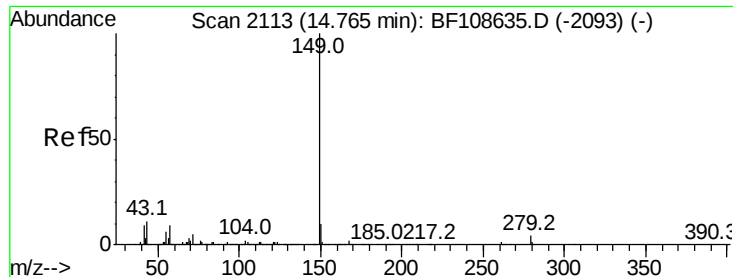
9/4/2018 3:53:49 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.344 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108711.D
 Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.2	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 43.440 ng

RT: 14.76 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Instrument :

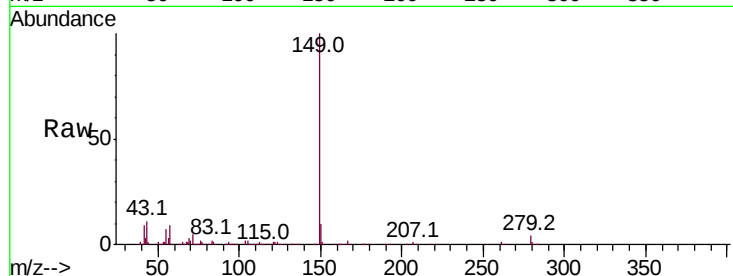
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	642898
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.9	8.4	12.6

Manual Integrations
APPROVED

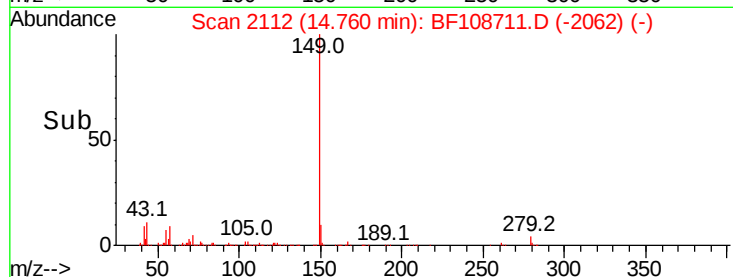


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

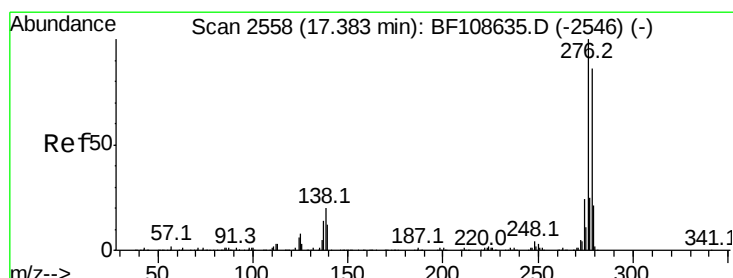
14.76



Time-->

Sohil

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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.491 ng

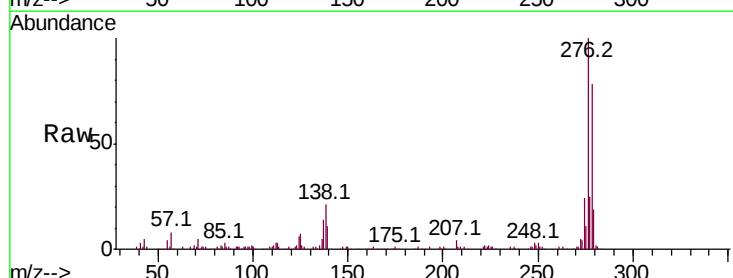
RT: 17.38 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF108711.D

Acq: 1 Sep 2018 1:13

Tgt Ion:	276	Resp:	348332
Ion Ratio	Lower	Upper	
276	100		
138	20.8	25.0	37.6#
277	25.6	20.1	30.1

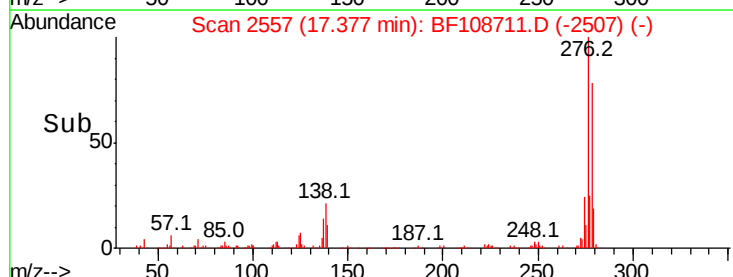


Abundance Ion 276.00 (275.70 to 276.70): E

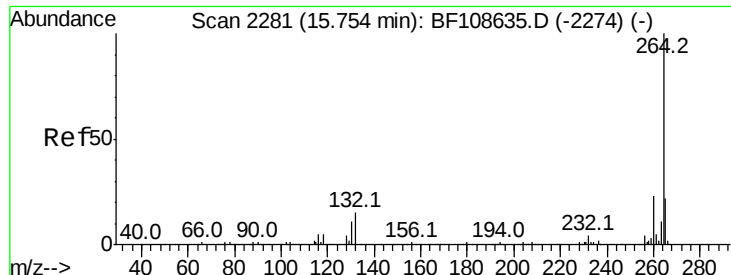
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

17.38



Time-->

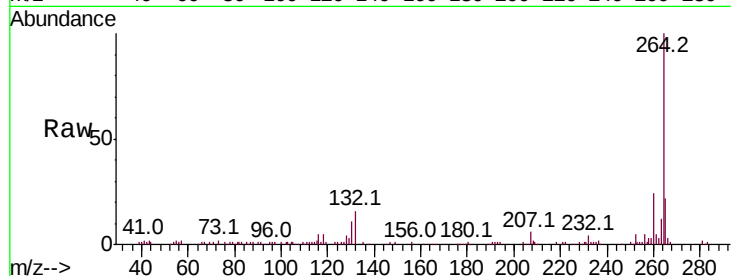


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

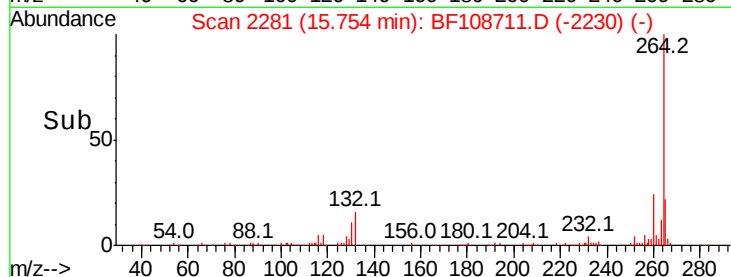
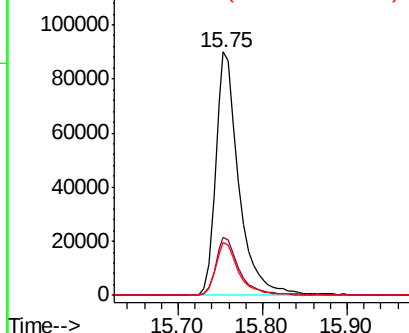
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3

Manual Integrations
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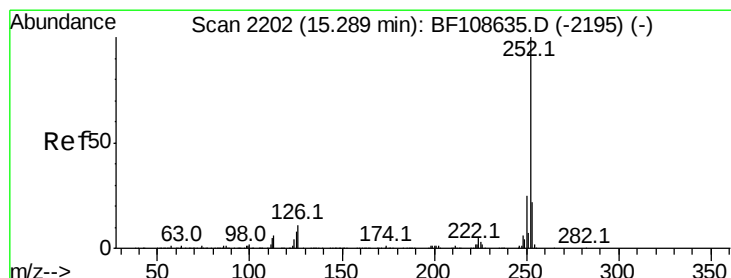


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



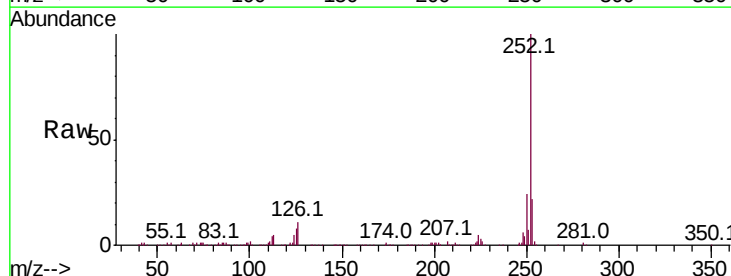
Sohil

9/4/2018 3:53:49 PM

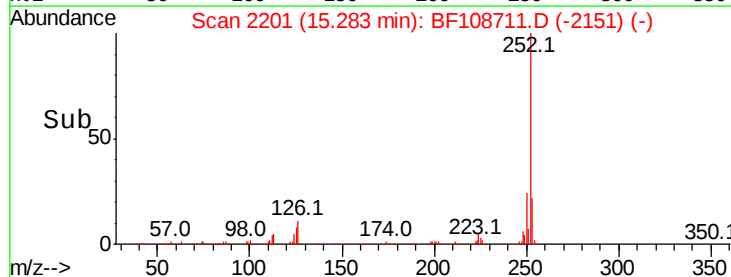
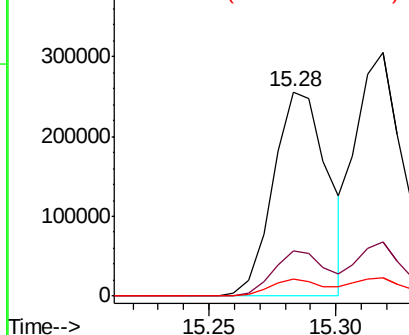


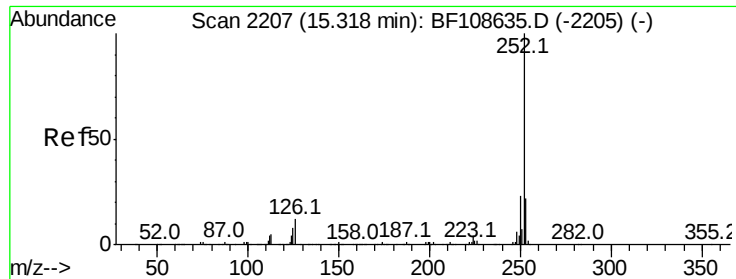
#87
Benzo(b)fluoranthene
Concen: 35.787 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.3	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



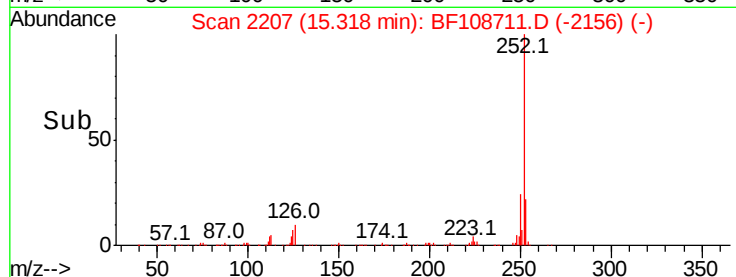
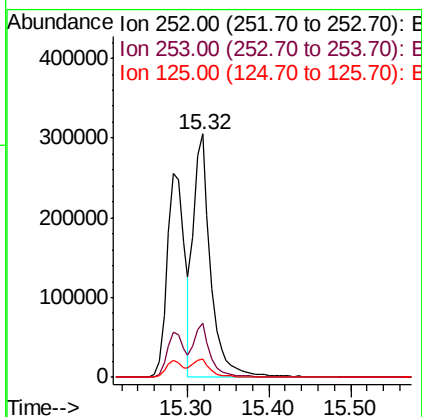
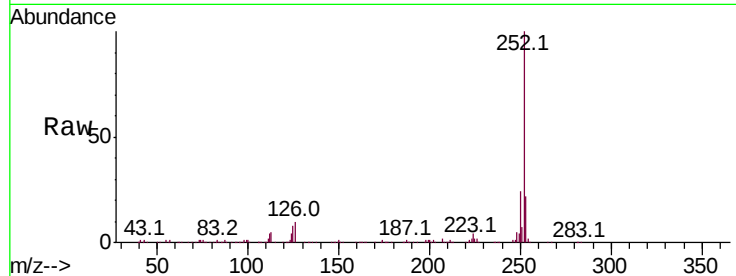


#88
Benzo(k)fluoranthene
Concen: 41.889 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

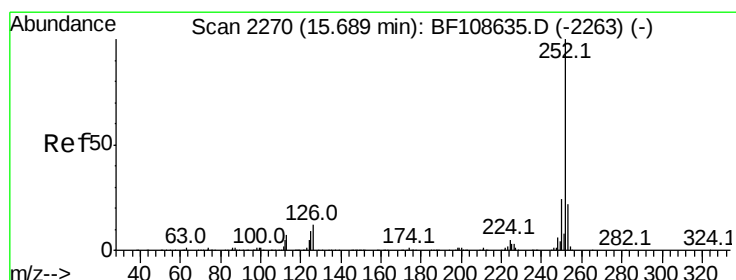
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.5	10.2	15.2

Manual Integrations
APPROVED



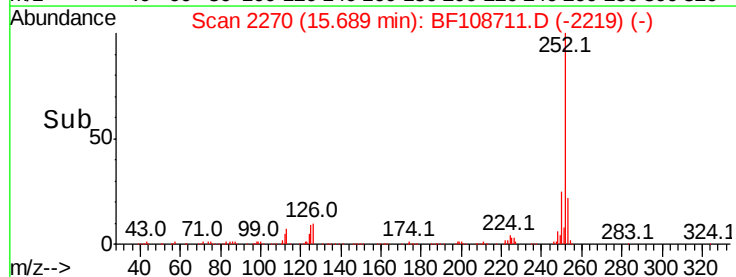
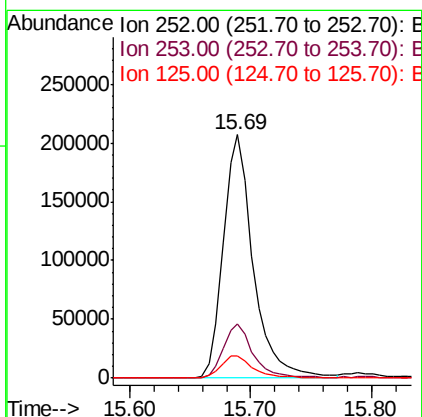
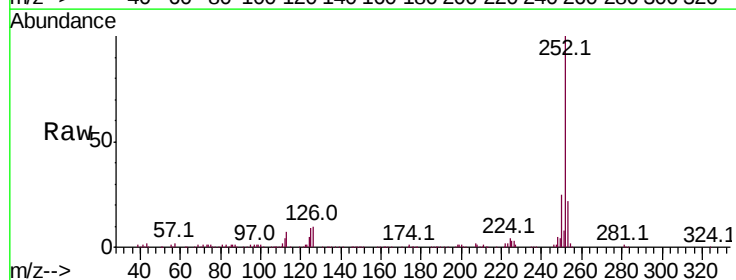
Sohil

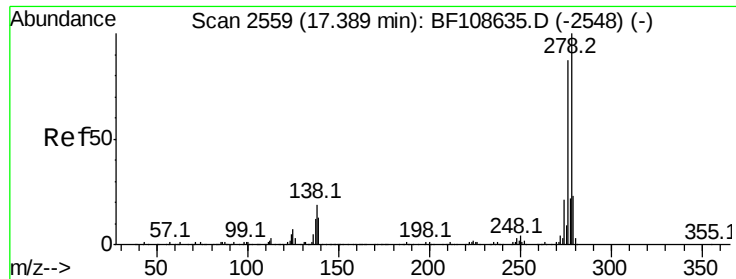
9/4/2018 3:53:49 PM



#89
Benzo(a)pyrene
Concen: 37.142 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.9	9.8	14.6



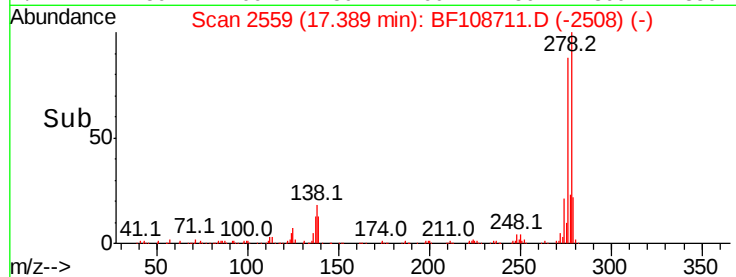
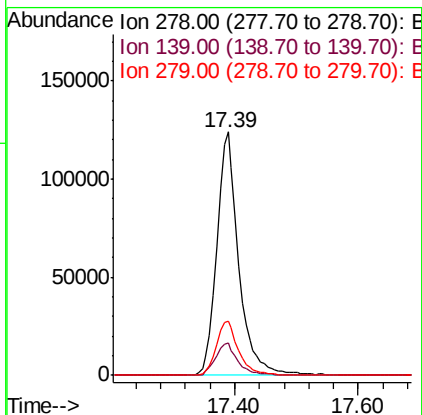
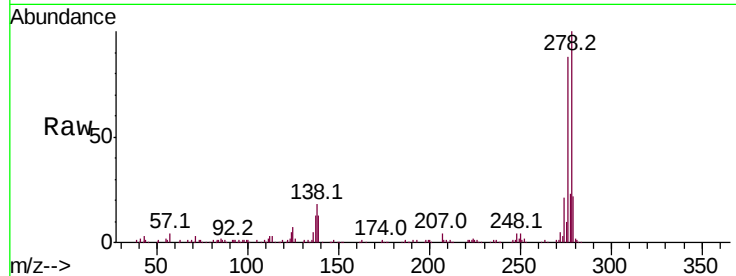


#90
Dibenzo(a,h)anthracene
Concen: 39.666 ng
RT: 17.39 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

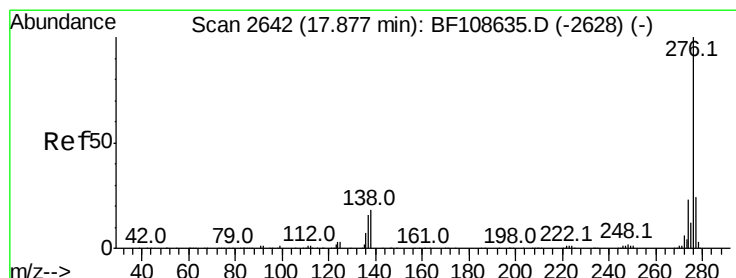
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9#
279	22.3	19.0	28.4

Manual Integrations
APPROVED



Sohil

9/4/2018 3:53:49 PM



#91
Benzo(g,h,i)perylene
Concen: 37.869 ng
RT: 17.87 min Scan# 2641
Delta R.T. -0.01 min
Lab File: BF108711.D
Acq: 1 Sep 2018 1:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	16.5	21.8	32.8#

