Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018709.D
Acq On : 01 Feb 2019 16:53
Operator : JU/SJ
Sample : K1297-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C17-SS1MSD

Manual Integrations APPROVED
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2/4/2019 12:44:33 PM

Quant Time: Feb 01 22:16:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	229891	20.00	ng		-0.02
21) Naphthalene-d8	10.51	136	901828	20.00	ng		-0.02
39) Acenaphthene-d10	14.37	164	490320	20.00	ng		-0.02
64) Phenanthrene-d10	17.12	188	1088252	20.00	ng		-0.02
76) Chrysene-d12	21.32	240	1137445	20.00	ng		-0.01
87) Perylene-d12	23.59	264	1189725	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1196270	96.08	ng		-0.02
7) Phenol-d6	6.90	99	1534327	97.03	ng		-0.01
23) Nitrobenzene-d5	8.89	82	931722	59.89	ng		-0.02
42) 2,4,6-Tribromophenol	15.87	330	619635	99.25	ng		-0.02
45) 2-Fluorobiphenyl	12.99	172	2172601	57.82	ng		-0.02
79) Terphenyl-d14	19.76	244	3357726	62.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	129350	25.491	ng		98
3) Pyridine	3.66	79	353160	27.915	ng		98
4) n-Nitrosodimethylamine	3.58	42	183173	35.014	ng	#	92
6) Aniline	7.06	93	416206	23.595	ng		98
8) 2-Chlorophenol	7.29	128	505689	34.777	ng		96
9) Benzaldehyde	6.87	77	276914	27.999	ng		99
10) Phenol	6.92	94	659750	41.058	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	404866	32.066	ng		95
12) 1,3-Dichlorobenzene	7.61	146	538395	31.091	ng		99
13) 1,4-Dichlorobenzene	7.76	146	547659	31.203	ng		98
14) 1,2-Dichlorobenzene	8.07	146	535818	32.196	ng		99
15) Benzyl Alcohol	7.97	79	391945	34.317	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	541660	33.570	ng		97
17) 2-Methylphenol	8.17	107	386846	35.466	ng		99
18) Hexachloroethane	8.79	117	175652	28.069	ng		95
19) n-Nitroso-di-n-propylamine	8.53	70	323878	31.473	ng		94
20) 3+4-Methylphenols	8.49	107	519114	34.476	ng		99
22) Acetophenone	8.55	105	676305	30.315	ng	#	97
24) Nitrobenzene	8.93	77	490763	32.062	ng		97
25) Isophorone	9.45	82	868543	36.870	ng		98
26) 2-Nitrophenol	9.63	139	261901	35.386	ng		96
27) 2,4-Dimethylphenol	9.69	122	427102	38.500	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	544505	33.459	ng		98
29) 2,4-Dichlorophenol	10.16	162	464885	35.192	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	510661	31.145	ng		100
31) Naphthalene	10.56	128	1523478	35.077	ng		99
32) Benzoic acid	9.78	122	52916m	12.627	ng		
33) 4-Chloroaniline	10.69	127	310116	18.130	ng		97
34) Hexachlorobutadiene	10.83	225	301122	29.070	ng		98
35) Caprolactam	11.49	113	129761m	28.892	ng		
36) 4-Chloro-3-methylphenol	11.81	107	473291	34.151	ng		99
37) 2-Methylnaphthalene	12.17	142	1089106	35.491	ng		99
38) 1-Methylnaphthalene	12.40	142	1029252	34.665	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	553385	32.274	ng		98

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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Quant Time: Feb 01 22:16:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	218866	23.258	ng		99
43) 2,4,6-Trichlorophenol	12.80	196	380368	36.531	ng		97
44) 2,4,5-Trichlorophenol	12.87	196	403732	36.868	ng		97
46) 1,1'-Biphenyl	13.20	154	1338540	31.265	ng		100
47) 2-Chloronaphthalene	13.24	162	1049082	31.600	ng		99
48) 2-Nitroaniline	13.46	65	287935	35.253	ng		93
49) Acenaphthylene	14.09	152	1691561	34.963	ng		100
50) Dimethylphthalate	13.83	163	1510782	37.518	ng		100
51) 2,6-Dinitrotoluene	13.96	165	279038	32.713	ng		93
52) Acenaphthene	14.44	154	1098571	37.110	ng		98
53) 3-Nitroaniline	14.30	138	237606	27.630	ng		97
54) 2,4-Dinitrophenol	14.50	184	64695	19.951	ng		96
55) Dibenzofuran	14.77	168	1749217	35.762	ng		99
56) 4-Nitrophenol	14.61	139	518260	69.761	ng		96
57) 2,4-Dinitrotoluene	14.75	165	388295	32.174	ng		99
58) Fluorene	15.42	166	1522447	41.784	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.00	232	369412	38.059	ng		96
60) Diethylphthalate	15.20	149	1309339	32.209	ng		100
61) 4-Chlorophenyl-phenylether	15.42	204	628329	29.920	ng		98
62) 4-Nitroaniline	15.46	138	263955	28.141	ng		96
63) Azobenzene	15.71	77	1055562	31.848	ng		96
65) 4,6-Dinitro-2-methylphenol	15.51	198	76312	15.159	ng		95
66) n-Nitrosodiphenylamine	15.64	169	1110788	32.905	ng		99
67) 4-Bromophenyl-phenylether	16.32	248	384872	31.603	ng		97
68) Hexachlorobenzene	16.42	284	424198	31.115	ng		100
69) Atrazine	16.60	200	401420	32.893	ng		98
70) Pentachlorophenol	16.77	266	556129	62.285	ng		99
71) Phenanthrene	17.17	178	6612436	114.236	ng		99
72) Anthracene	17.26	178	3201729	57.521	ng		100
73) Carbazole	17.53	167	2577318	45.069	ng		99
74) Di-n-butylphthalate	18.09	149	2248832	35.901	ng		100
75) Fluoranthene	19.19	202	7848154	117.600	ng		98
77) Benzidine	19.39	184	44432	1.582	ng	#	93
78) Pyrene	19.56	202	6708631	99.502	ng		99
80) Butylbenzylphthalate	20.46	149	1043772	36.280	ng		96
81) Benzo(a)anthracene	21.31	228	4816528	71.879	ng		99
82) 3,3'-Dichlorobenzidine	21.24	252	532856	21.029	ng		100
83) Chrysene	21.36	228	4337222	67.029	ng		99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1589571	38.263	ng		99
85) Di-n-octyl phthalate	22.12	149	2647187	37.886	ng		96
86) Indeno(1,2,3-cd)pyrene	25.89	276	3637581	48.752	ng		96
88) Benzo(b)fluoranthene	22.91	252	4753342	70.375	ng		99
89) Benzo(k)fluoranthene	22.95	252	3230898	47.465	ng		98
90) Benzo(a)pyrene	23.49	252	4055143	62.712	ng		97
91) Dibenzo(a,h)anthracene	25.90	278	2442451	37.278	ng		99
92) Benzo(g,h,i)perylene	26.60	276	3101941	48.651	ng		98

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

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Sample : K1297-03MSD
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

Manual Integrations APPROVED
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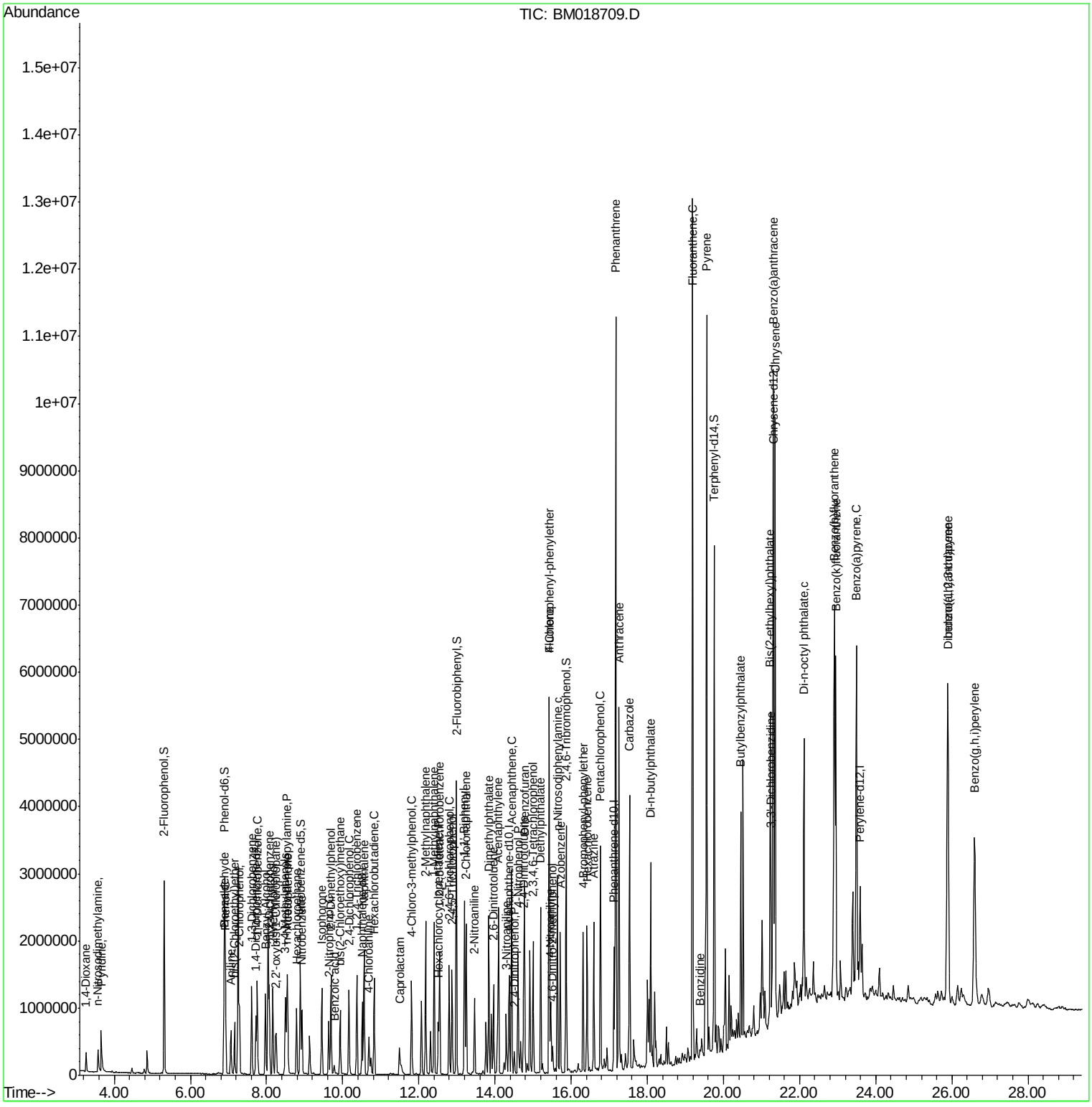
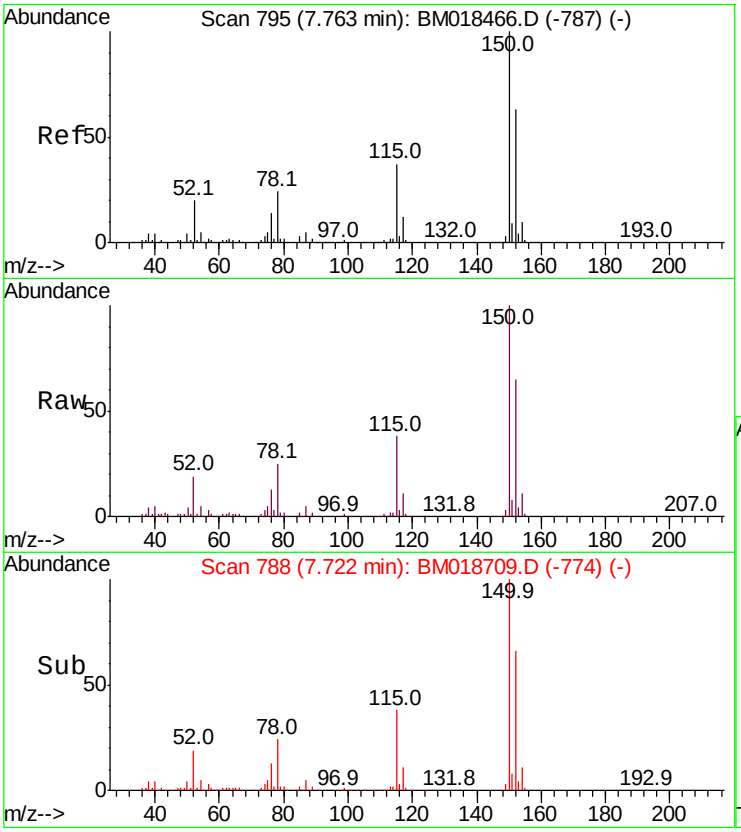
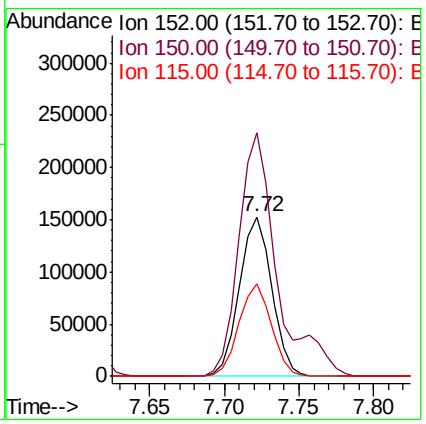




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:152 Resp: 229891

Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.9	190.3
115	57.9	45.5	68.3



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

Manual Integrations APPROVED
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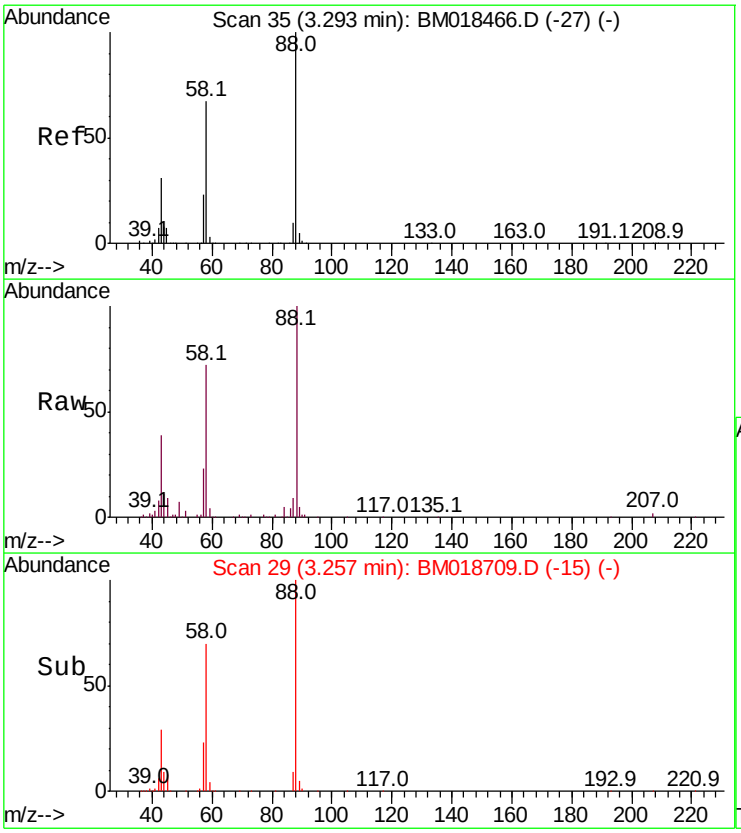
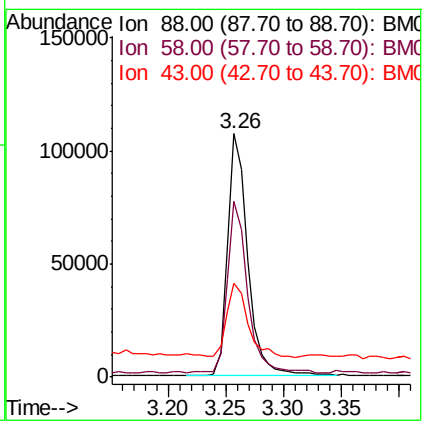
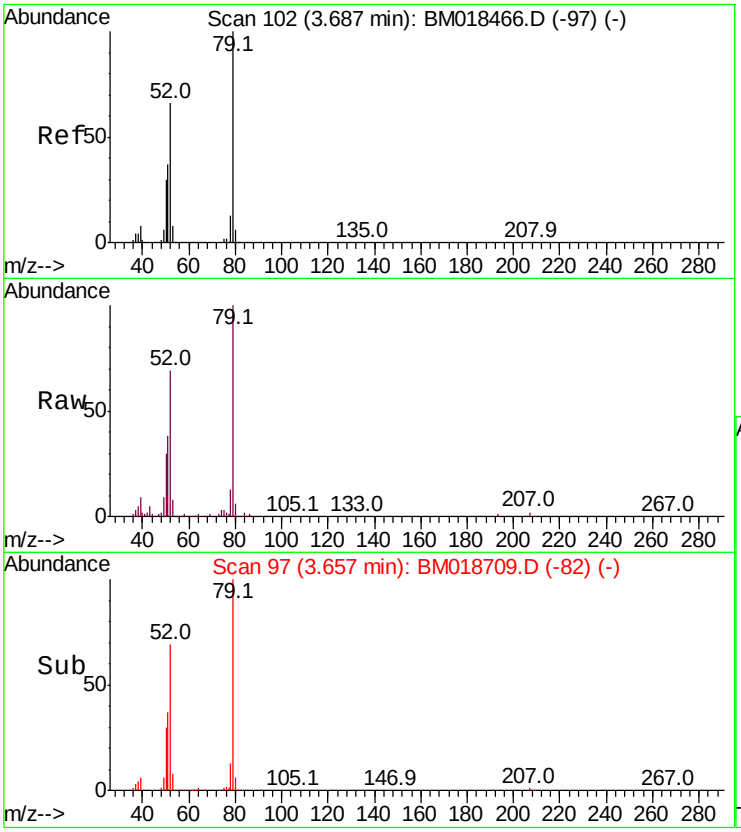


#2
1,4-Dioxane
Concen: 25.491 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 88 Resp: 129350

Ion	Ratio	Lower	Upper
88	100		
58	70.8	58.4	87.6
43	31.7	26.2	39.4

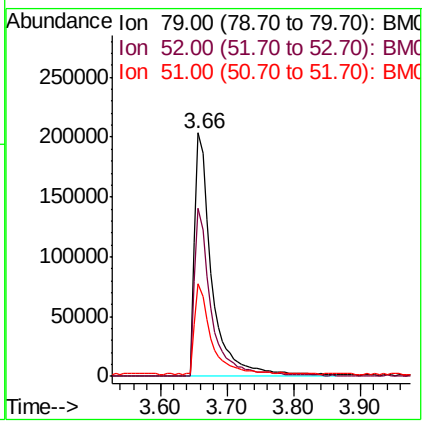




#3
Pyridine
Concen: 27.915 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 79 Resp: 353160

Ion	Ratio	Lower	Upper
79	100		
52	69.2	56.4	84.6
51	37.9	31.0	46.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

Manual Integrations APPROVED
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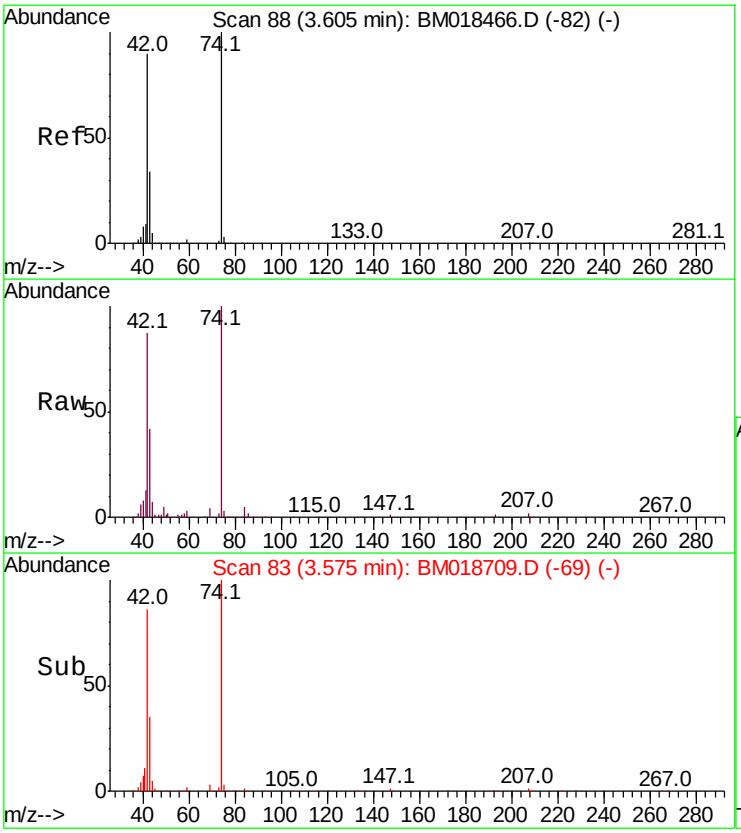
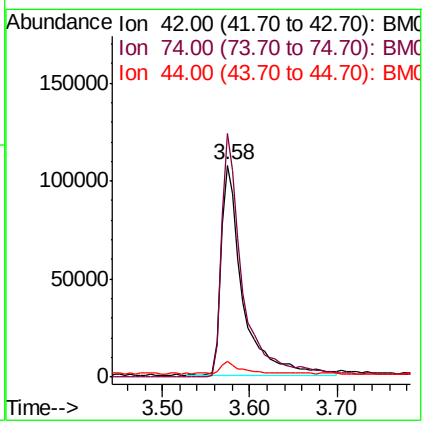
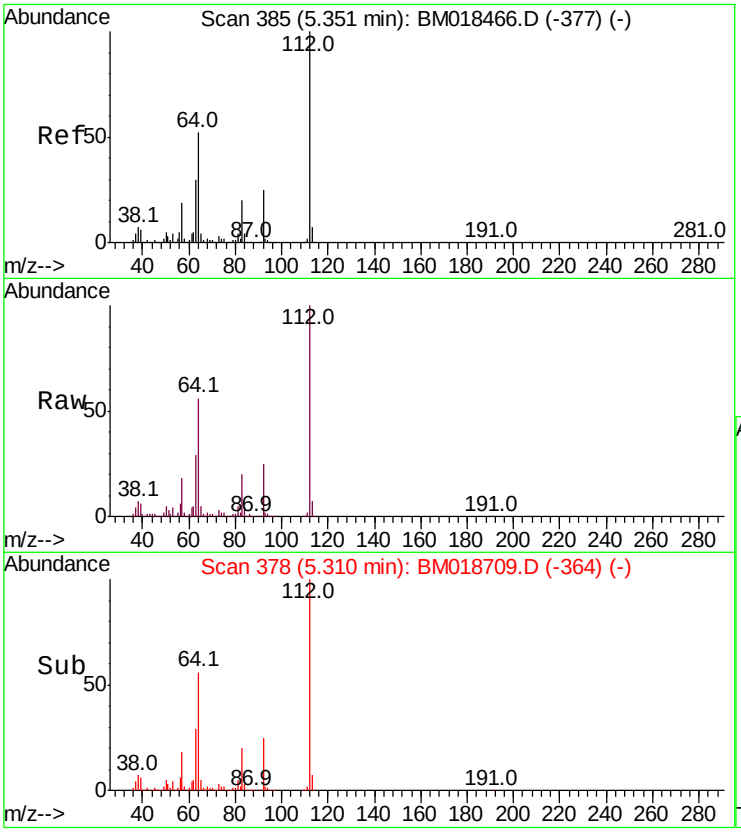


#4
n-Nitrosodimethylamine
Concen: 35.014 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 42 Resp: 183173

Ion	Ratio	Lower	Upper
42	100		
74	114.9	88.6	132.8
44	7.6	16.9	25.3#

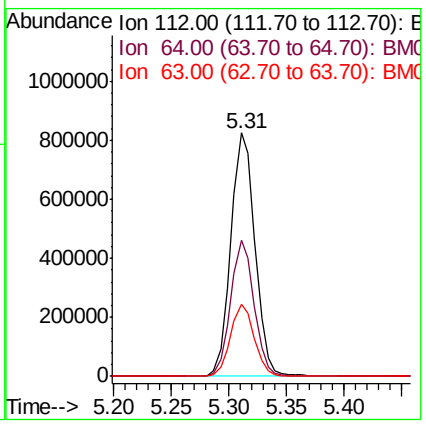




#5
2-Fluorophenol
Concen: 96.085 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:112 Resp: 1196270

Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.5	69.7
63	29.5	25.2	37.8



Instrument :
BNA_M
ClientSampleId :
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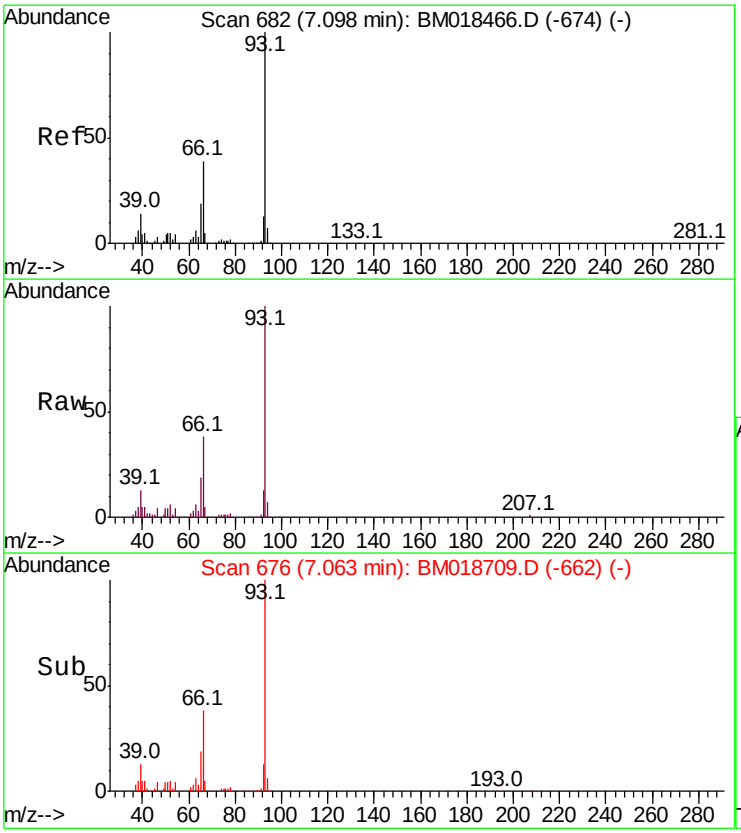
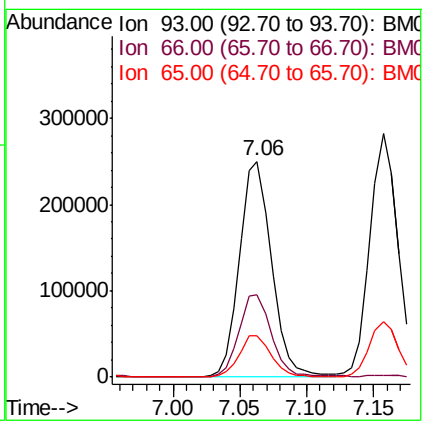
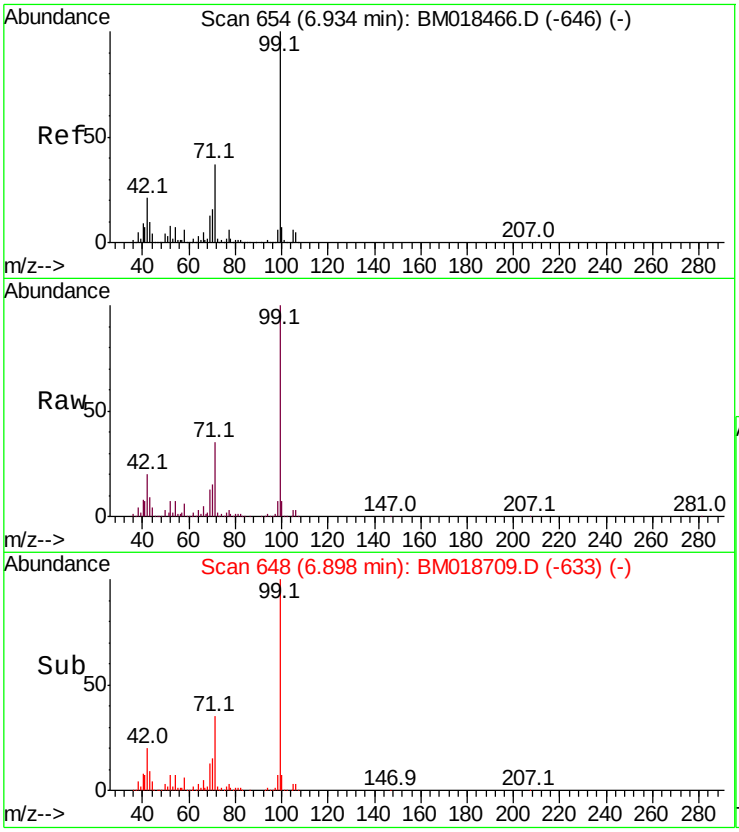


#6
Aniline
Concen: 23.595 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 93 Resp: 416206

Ion	Ratio	Lower	Upper
93	100		
66	38.0	31.7	47.5
65	19.1	15.9	23.9

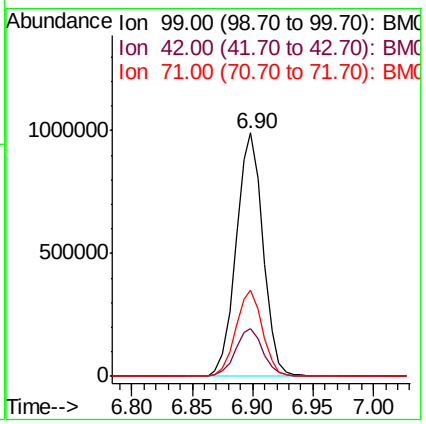




#7
Phenol-d6
Concen: 97.028 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 99 Resp: 1534327

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	35.2	28.0	42.0



Instrument :
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ClientSampleId :
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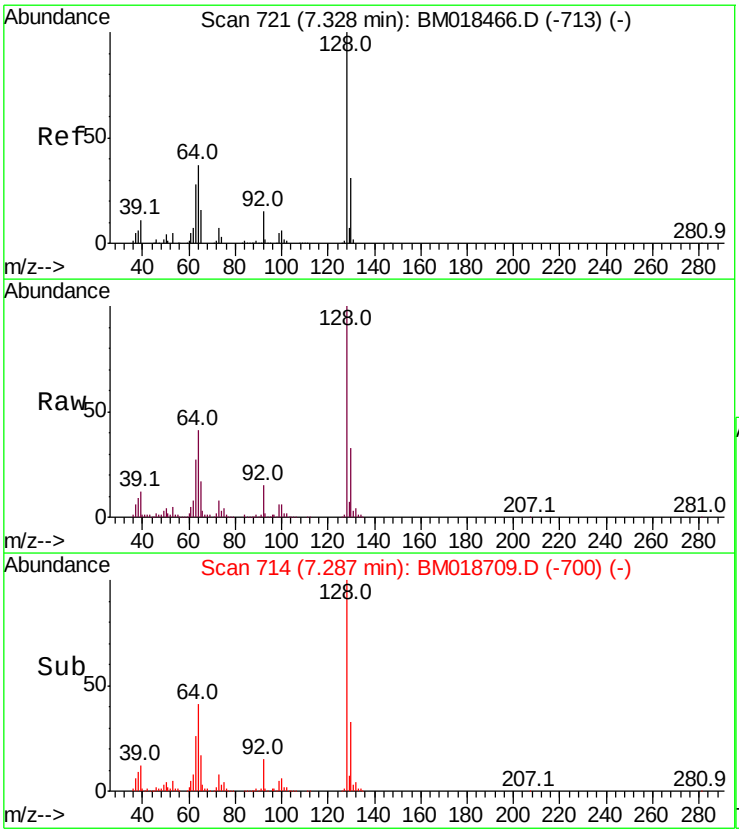
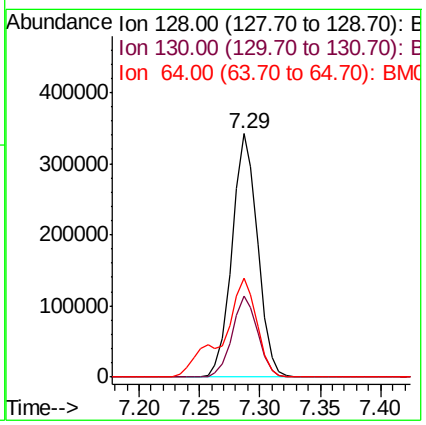
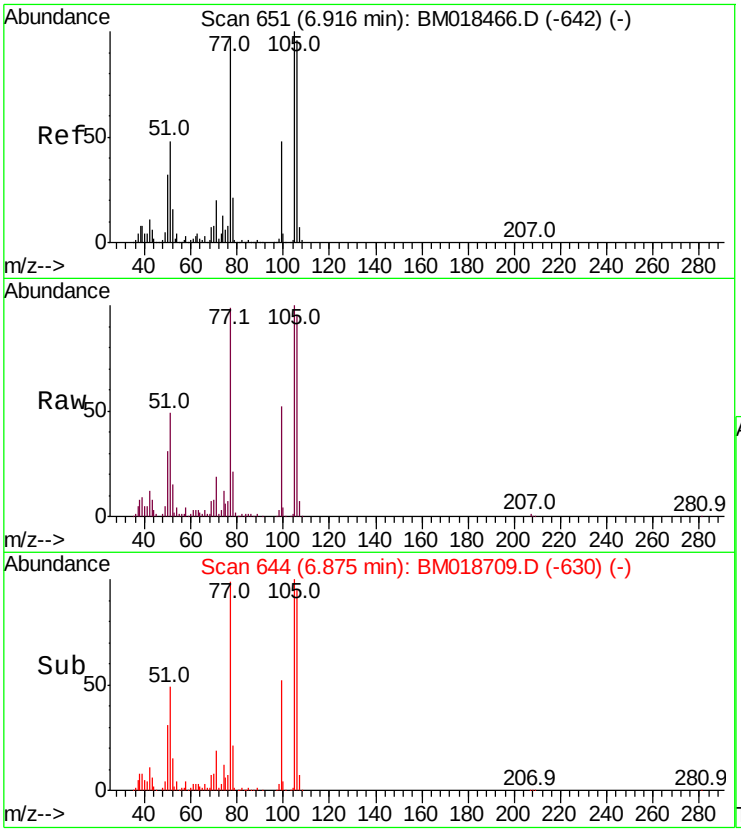


#8
2-Chlorophenol
Concen: 34.777 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:128 Resp: 505689

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.6	53.6
64	40.7	24.8	64.8

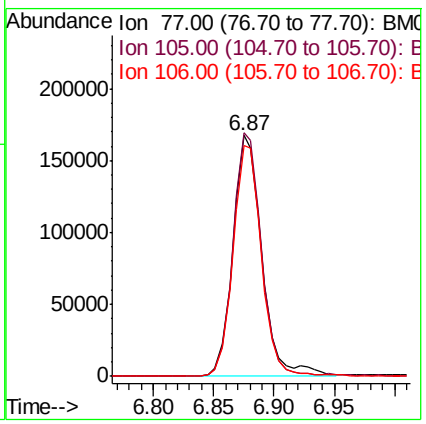




#9
Benzaldehyde
Concen: 27.999 ng
RT: 6.87 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 77 Resp: 276914

Ion	Ratio	Lower	Upper
77	100		
105	101.3	79.7	119.7
106	95.9	75.2	115.2



Instrument :
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ClientSampleId :
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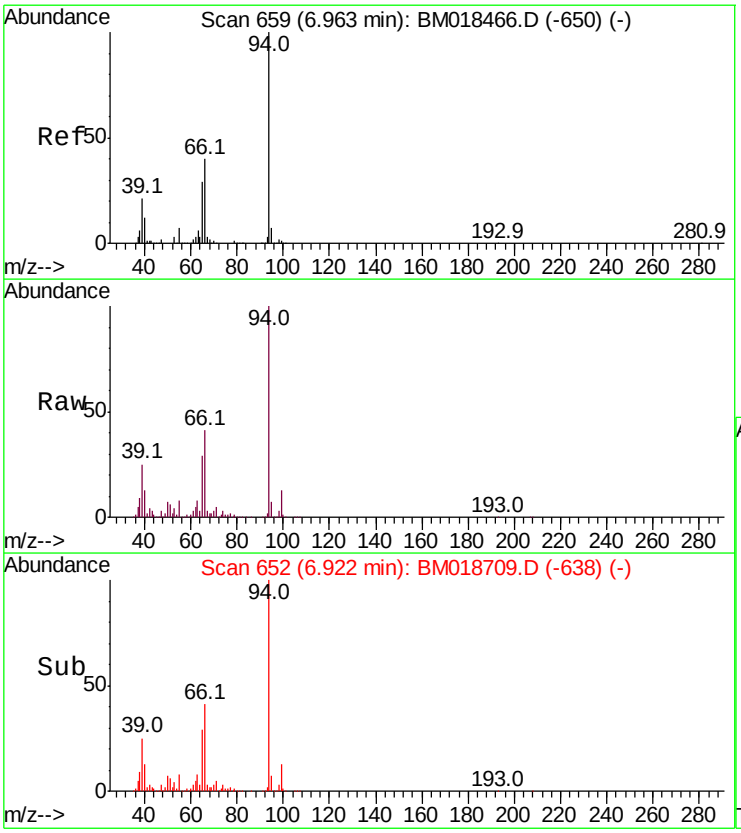
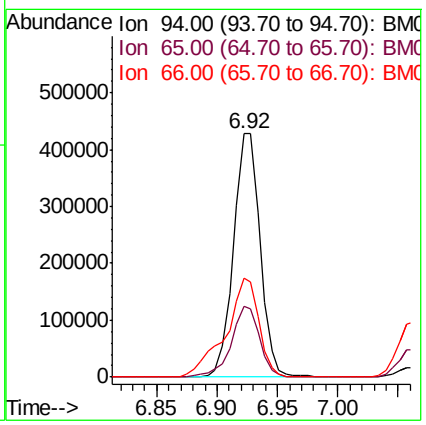
2/4/2019 12:44:33 PM

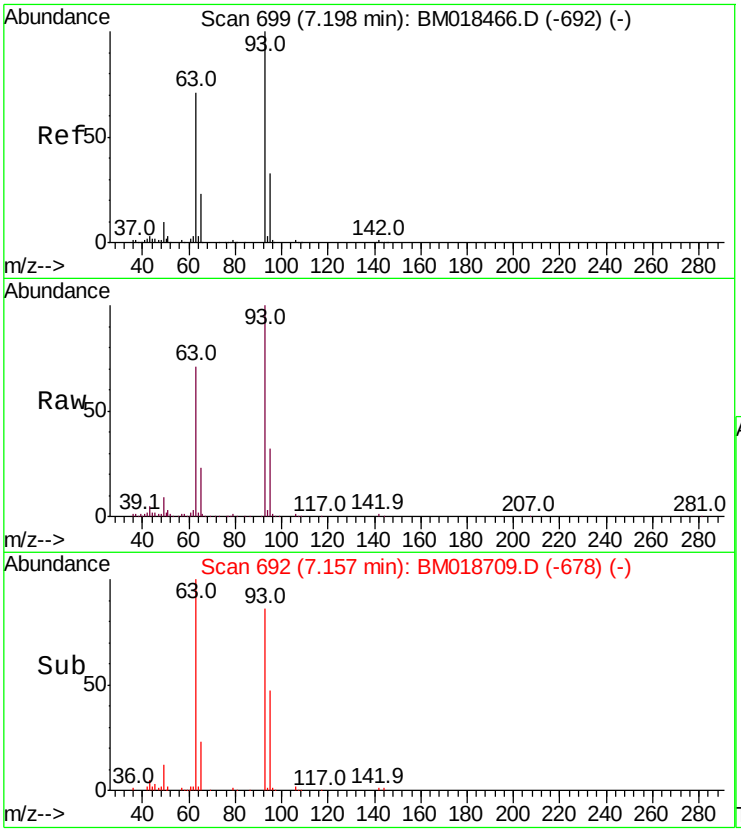


#10
Phenol
Concen: 41.058 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 94 Resp: 659750

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.4	49.4
66	40.7	19.1	59.1

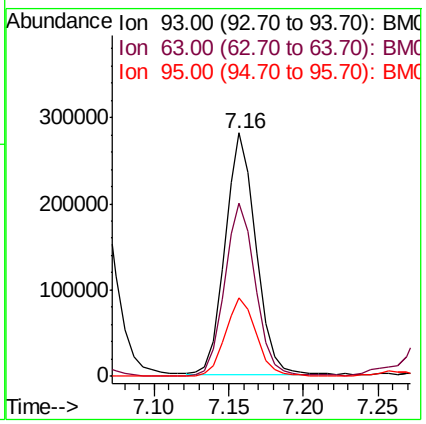




#11
bis(2-Chloroethyl)ether
Concen: 32.066 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 93 Resp: 404866

Ion	Ratio	Lower	Upper
93	100		
63	70.9	56.4	96.4
95	32.5	12.7	52.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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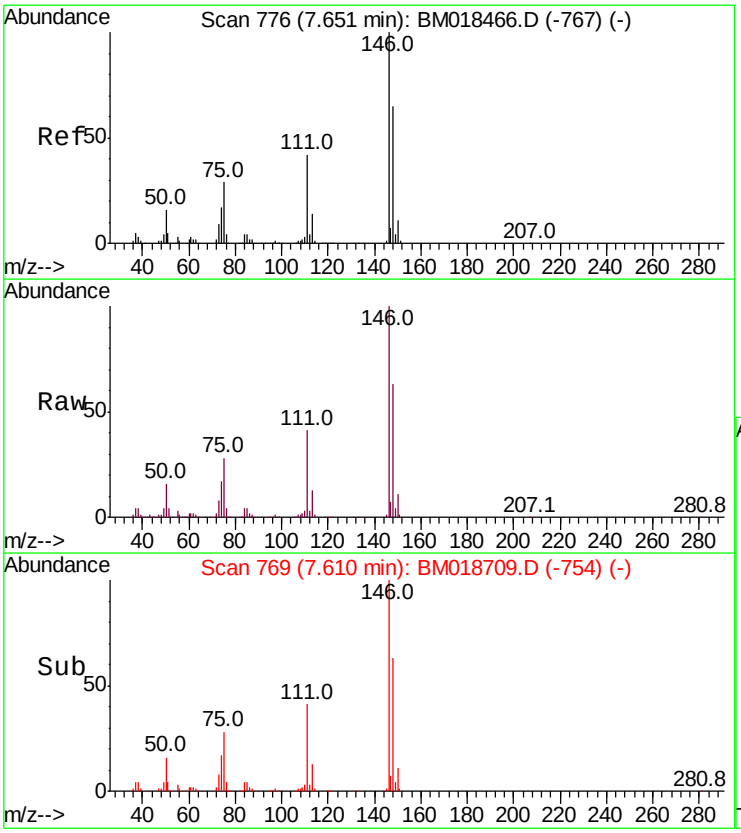
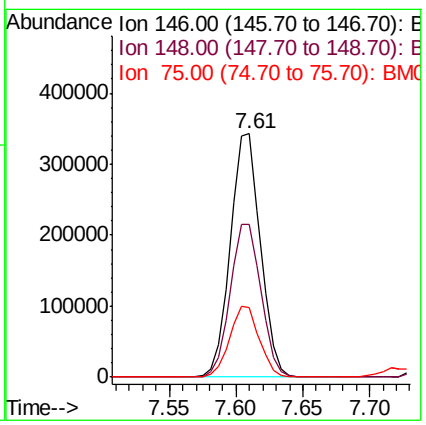
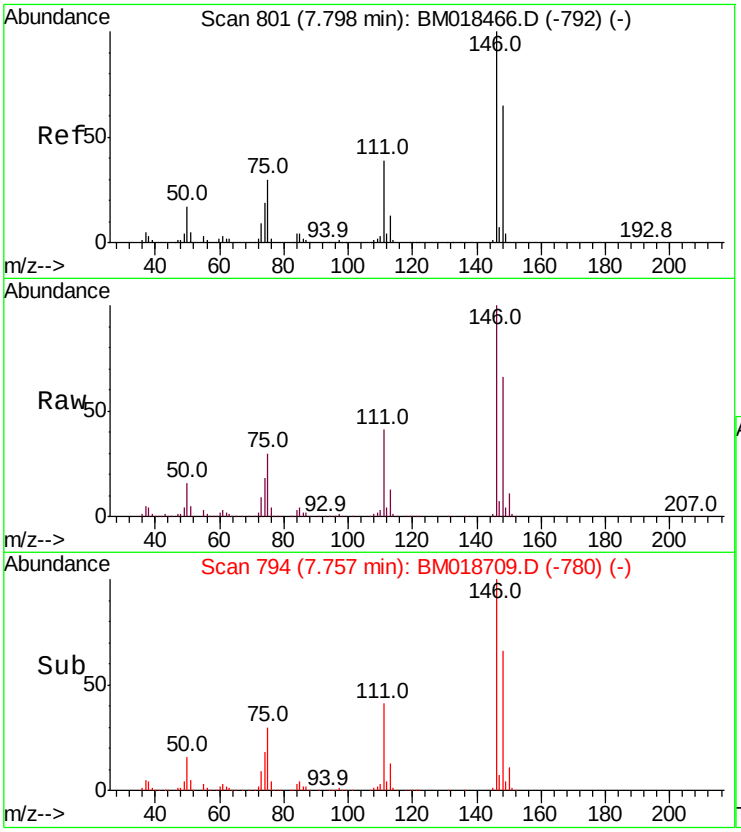


#12
1,3-Dichlorobenzene
Concen: 31.091 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:146 Resp: 538395

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.5	75.7
75	28.4	23.0	34.6

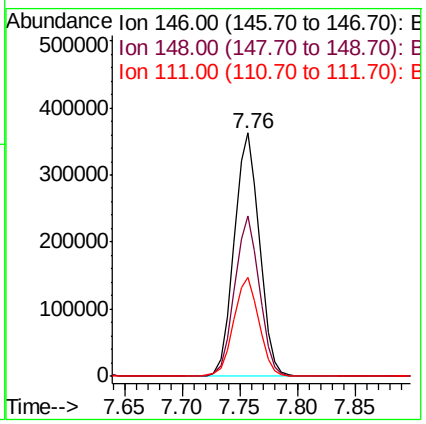




#13
1,4-Dichlorobenzene
Concen: 31.203 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:146 Resp: 547659

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	40.8	32.2	48.2



Instrument :
BNA_M
ClientSampleId :
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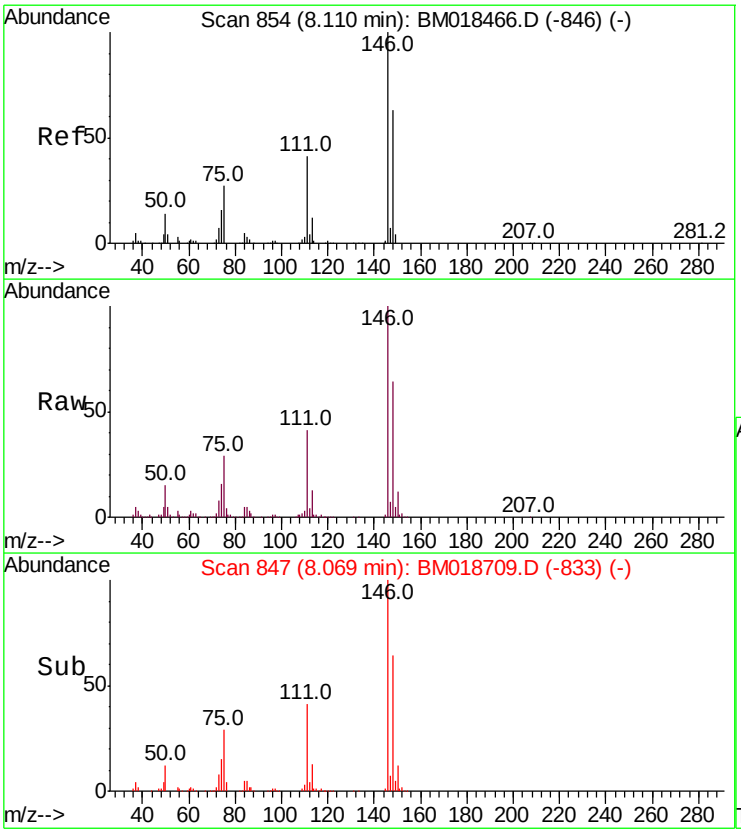
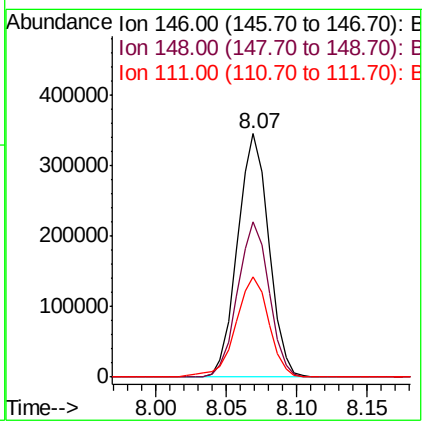
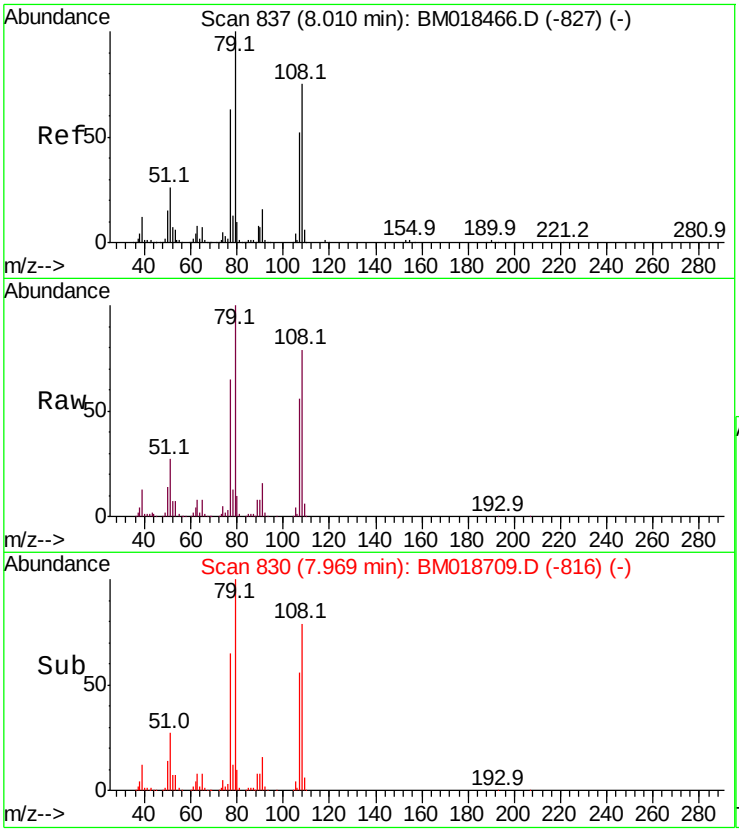


#14
1,2-Dichlorobenzene
Concen: 32.196 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:146 Resp: 535818

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	41.0	33.8	50.6

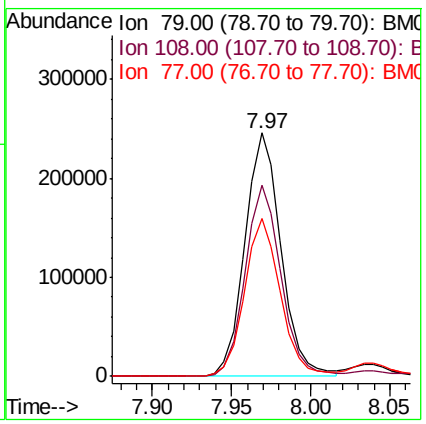




#15
Benzyl Alcohol
Concen: 34.317 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 79 Resp: 391945

Ion	Ratio	Lower	Upper
79	100		
108	78.5	60.4	90.6
77	64.7	53.4	80.2



Instrument :
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ClientSampleId :
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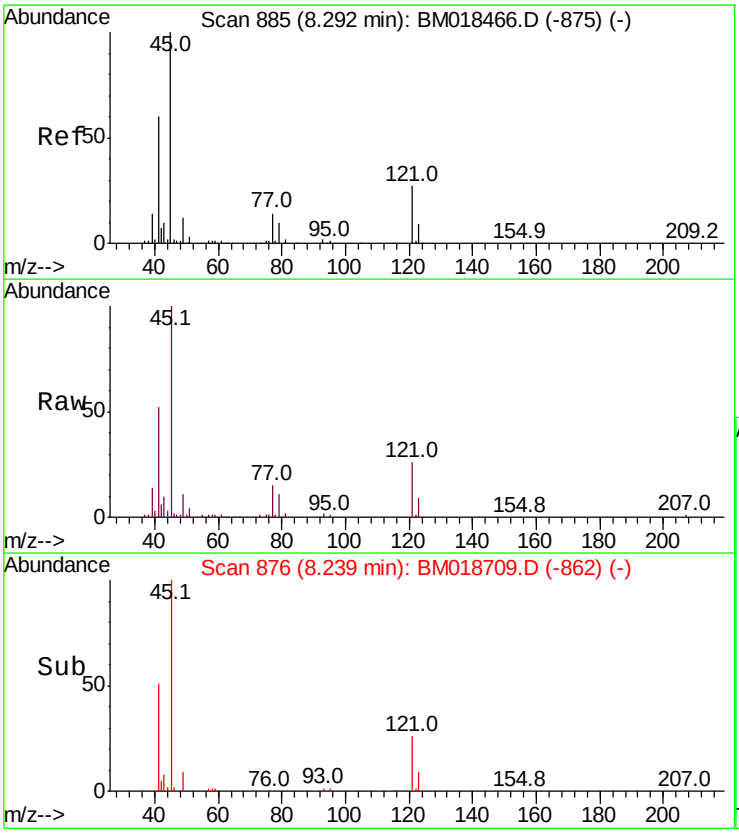
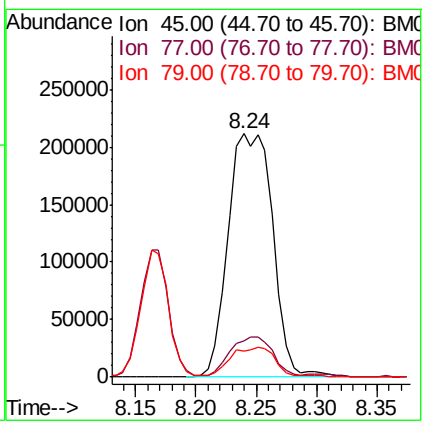
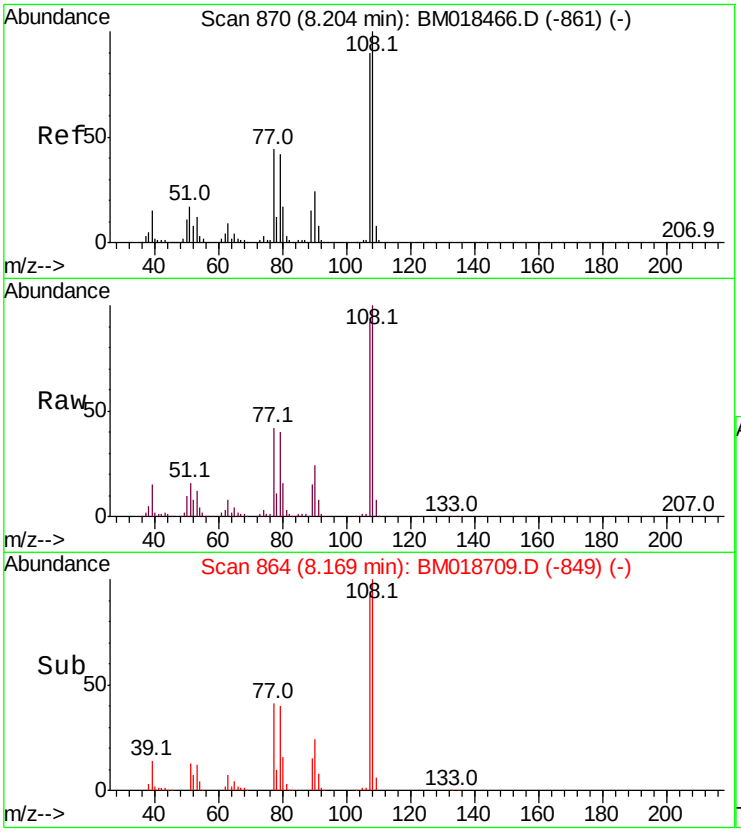


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.570 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 45 Resp: 541660

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.4
79	10.8	0.0	31.1

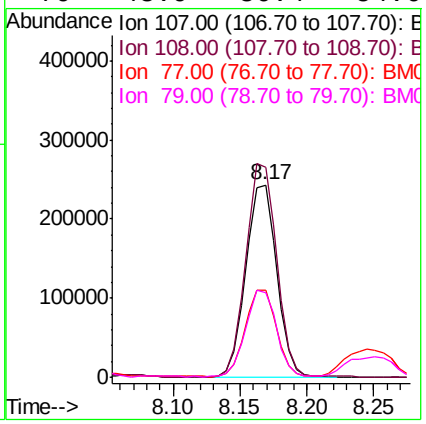




#17
2-Methylphenol
Concen: 35.466 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:107 Resp: 386846

Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.5	131.3
77	45.2	37.3	55.9
79	43.9	36.4	54.6



Instrument :
BNA_M
ClientSampleId :
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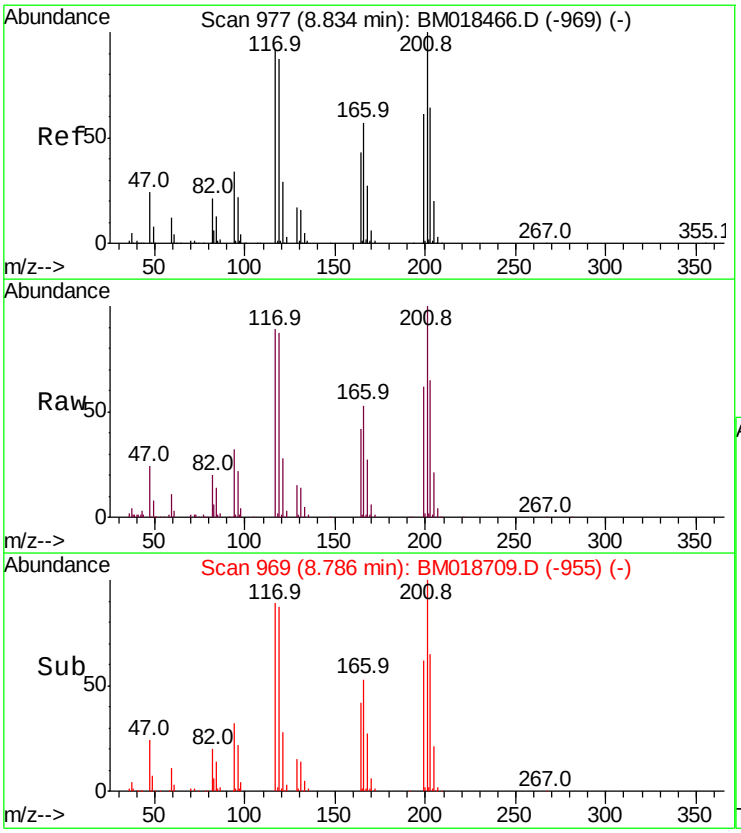
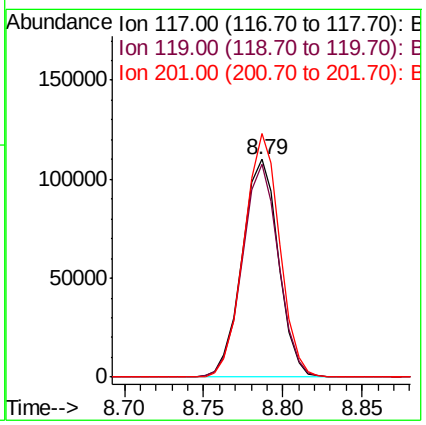
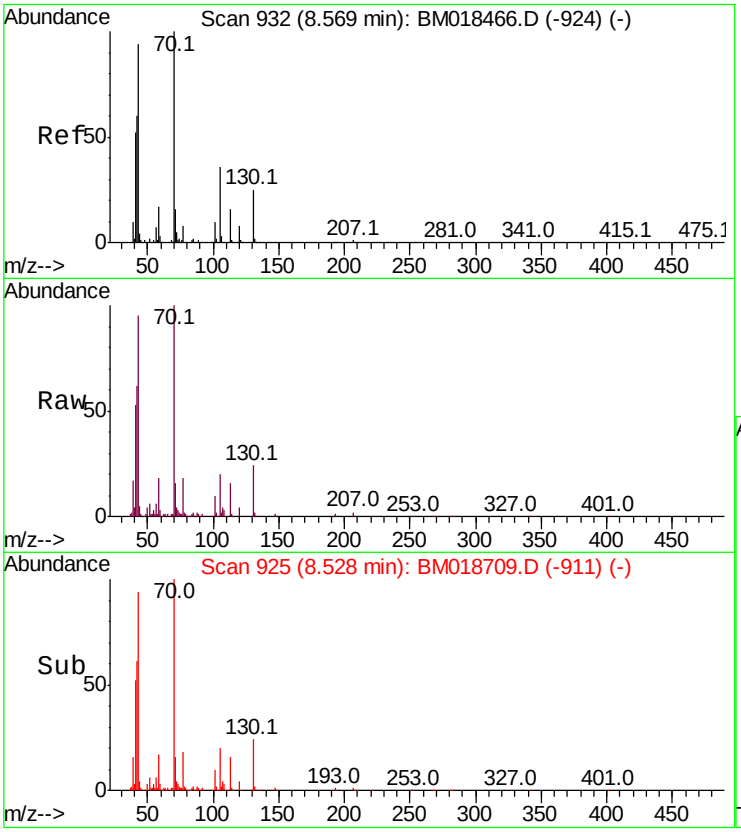


#18
Hexachloroethane
Concen: 28.069 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:117 Resp: 175652

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.3	117.5
201	111.9	81.4	122.0

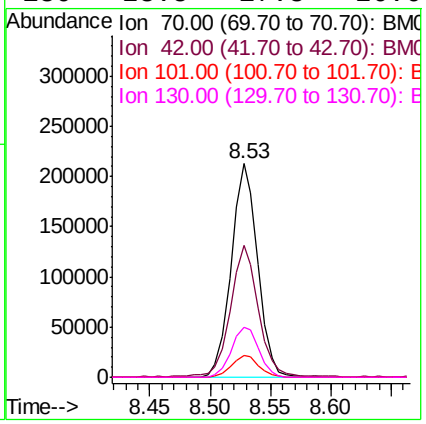




#19
n-Nitroso-di-n-propylamine
Concen: 31.473 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 70 Resp: 323878

Ion	Ratio	Lower	Upper
70	100		
42	61.6	54.0	81.0
101	9.9	8.1	12.1
130	23.5	17.8	26.6



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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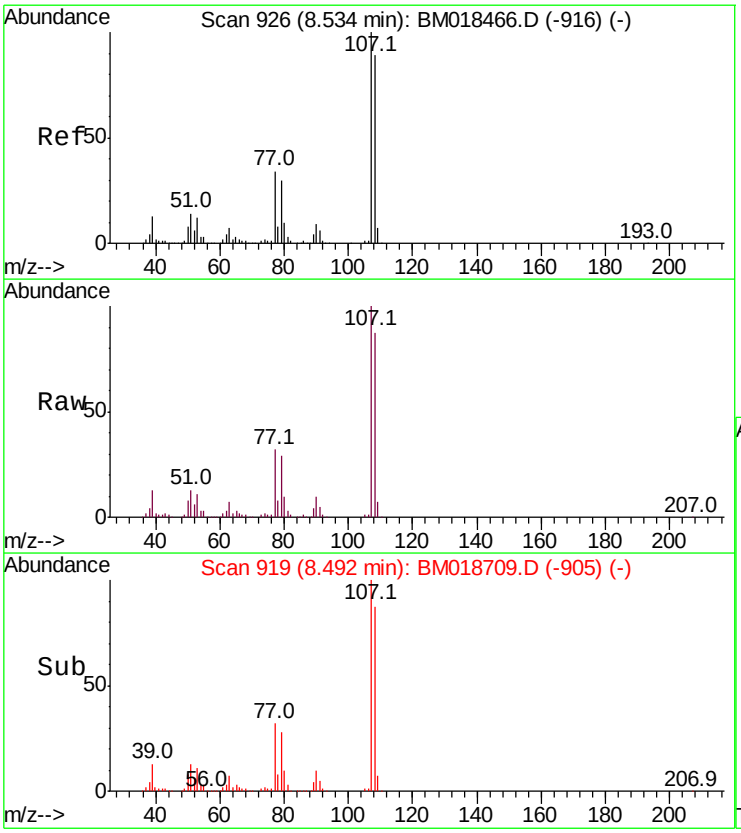
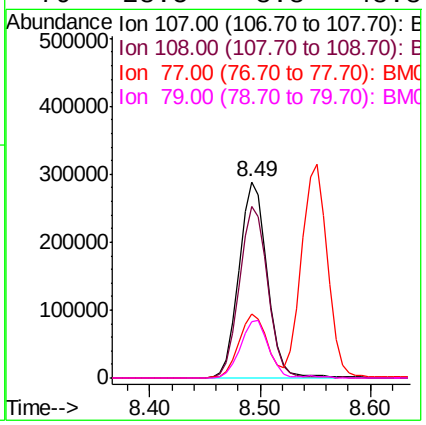
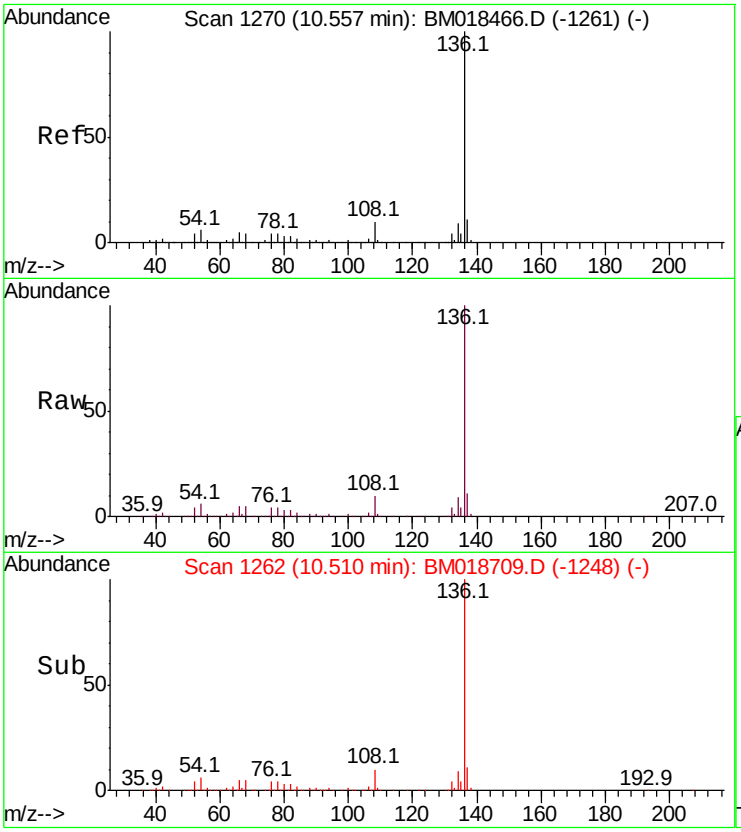


#20
3+4-Methylphenols
Concen: 34.476 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:107 Resp: 519114

Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	32.4	13.3	53.3
79	28.5	8.8	48.8

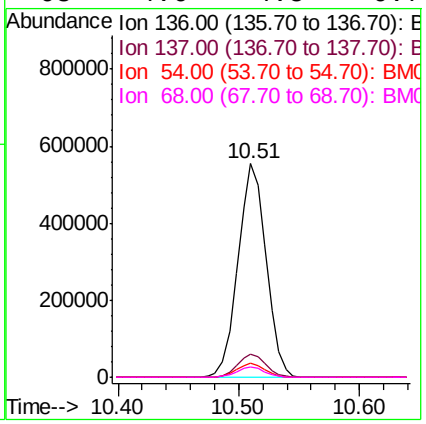




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:136 Resp: 901828

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.4	6.0	9.0
68	4.6	4.5	6.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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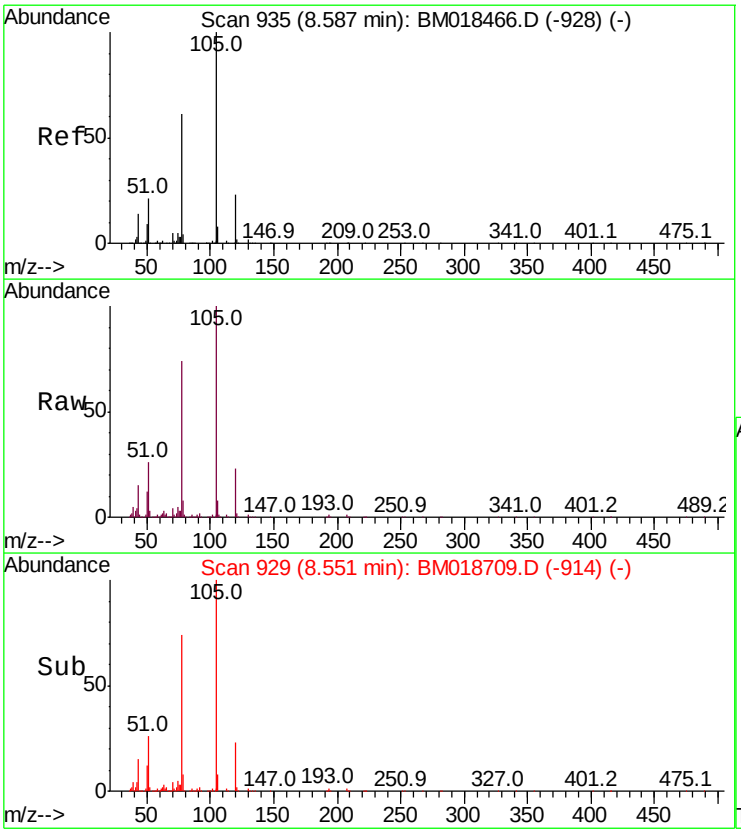
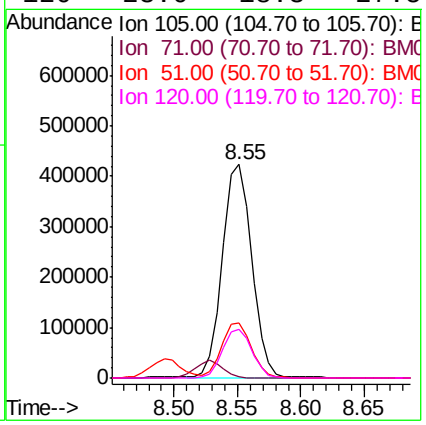
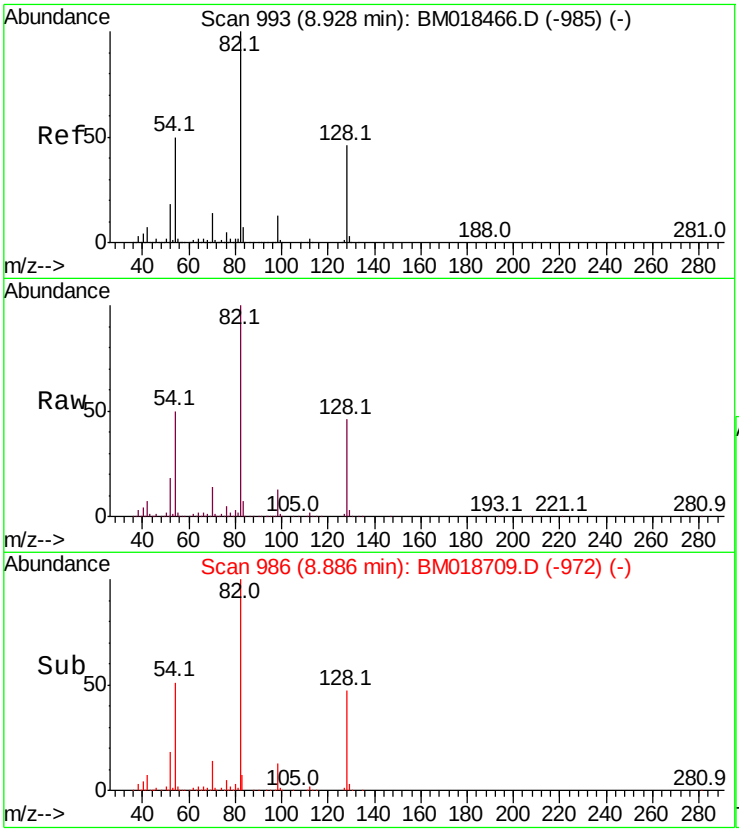


#22
Acetophenone
Concen: 30.315 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:105 Resp: 676305

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.7	2.5#
51	26.1	22.6	34.0
120	23.0	18.3	27.5

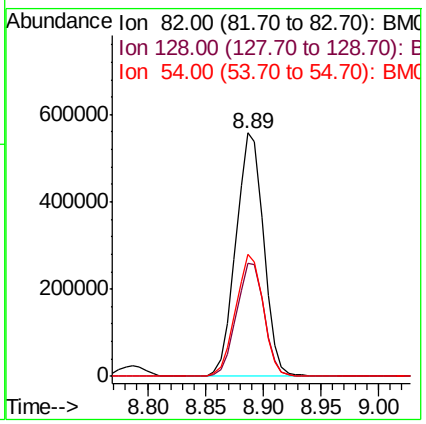




#23
Nitrobenzene-d5
Concen: 59.893 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 82 Resp: 931722

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	50.0	41.7	62.5



Instrument :
BNA_M
ClientSampleId :
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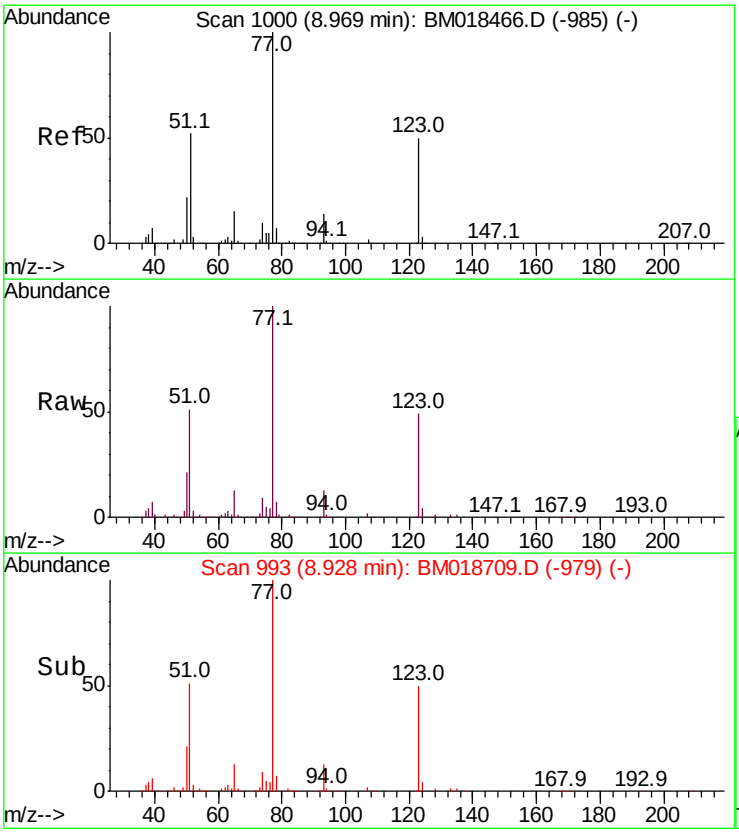
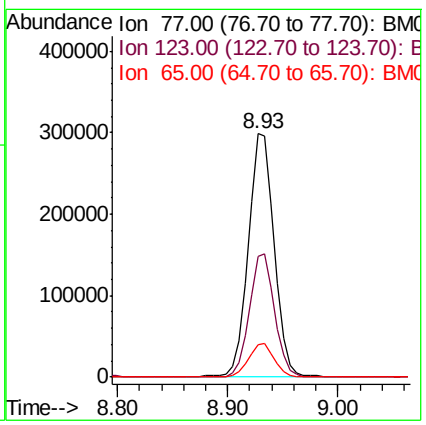
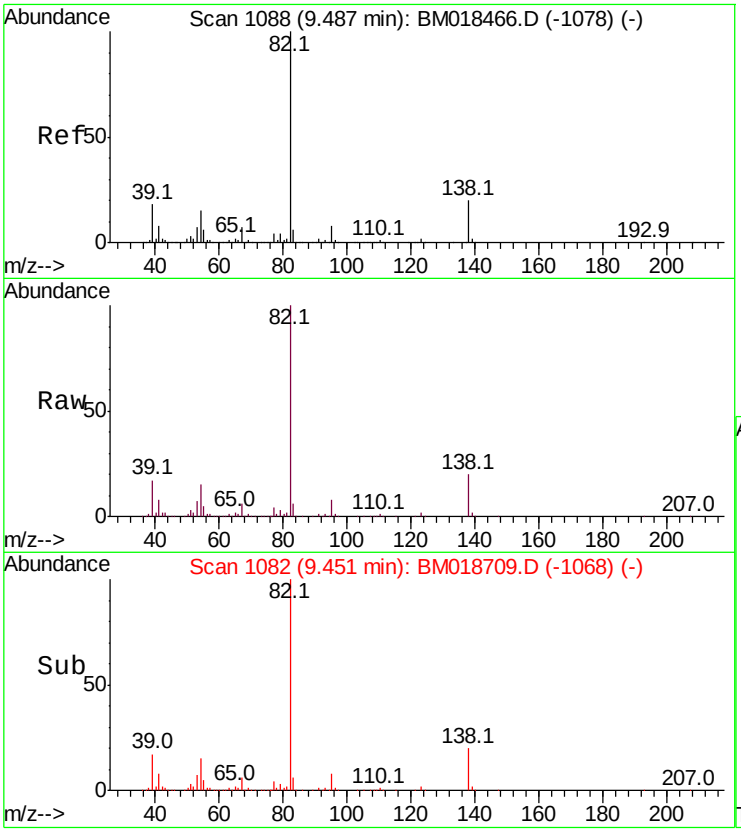


#24
Nitrobenzene
Concen: 32.062 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 77 Resp: 490763

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.7	56.5
65	13.4	11.0	16.6

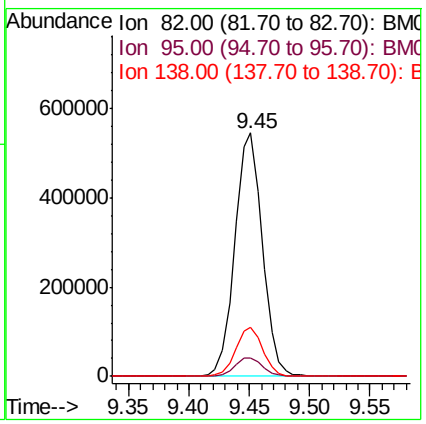




#25
Isophorone
Concen: 36.870 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 82 Resp: 868543

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	20.4	15.1	22.7



Instrument :
BNA_M
ClientSampleId :
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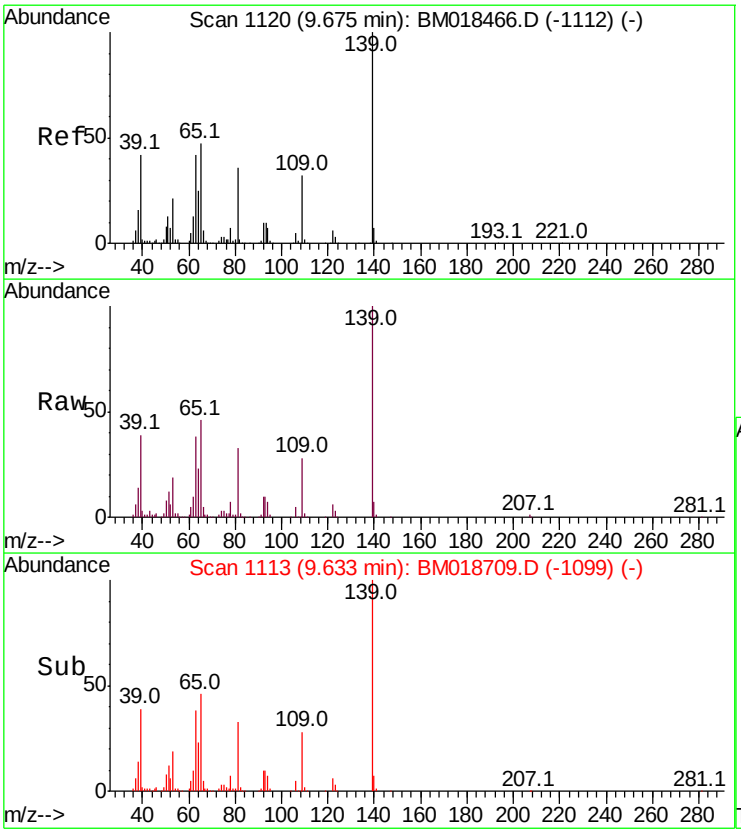
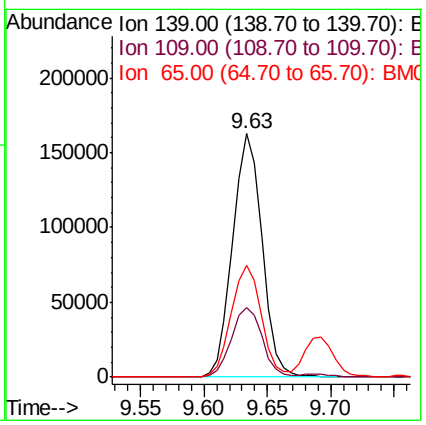
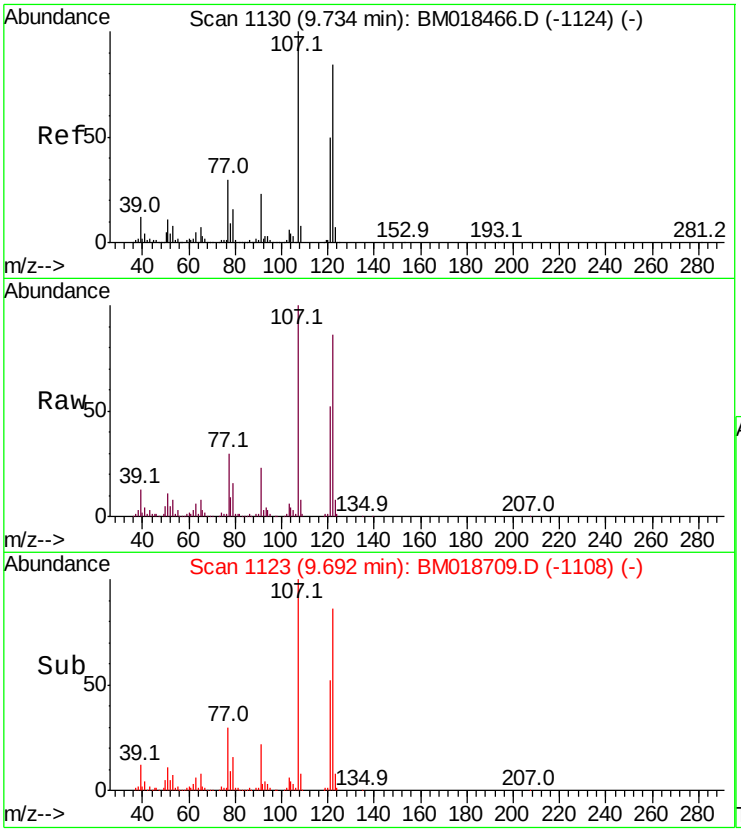


#26
2-Nitrophenol
Concen: 35.386 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:139 Resp: 261901

Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.4	35.2
65	46.0	39.4	59.2

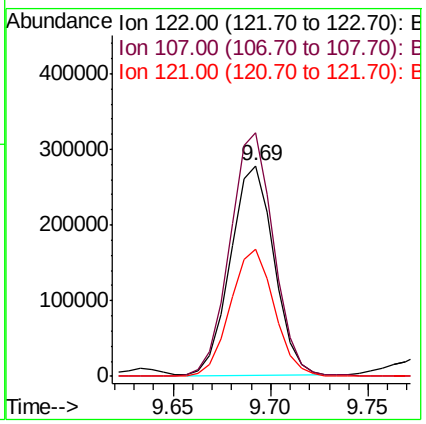




#27
2,4-Dimethylphenol
Concen: 38.500 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:122 Resp: 427102

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.9	137.9
121	60.6	47.5	71.3



Instrument :
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ClientSampleId :
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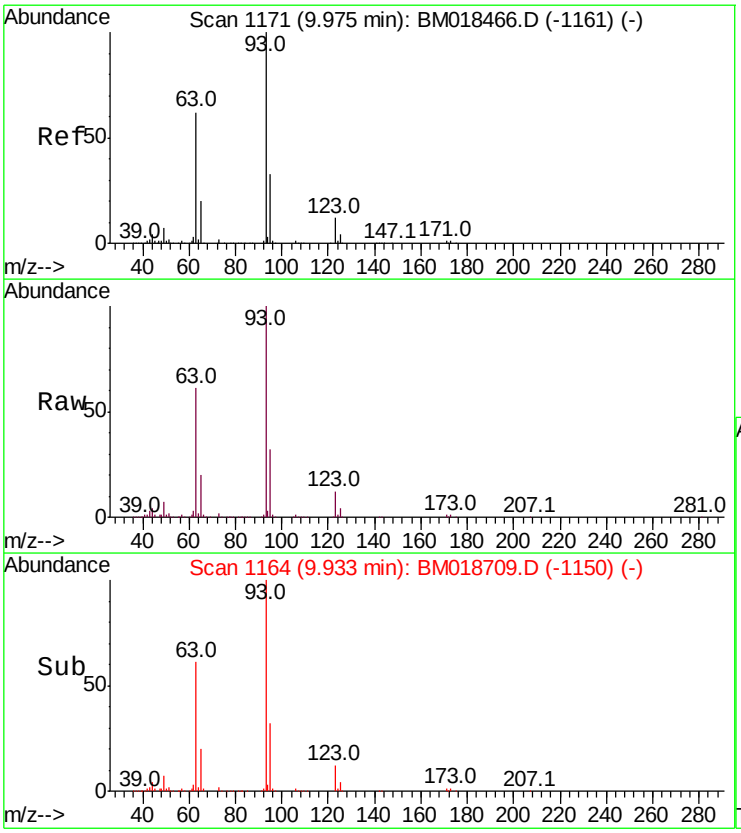
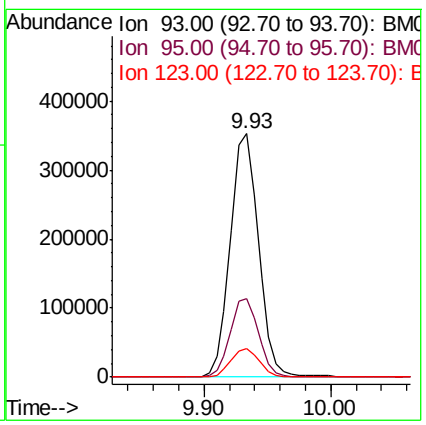
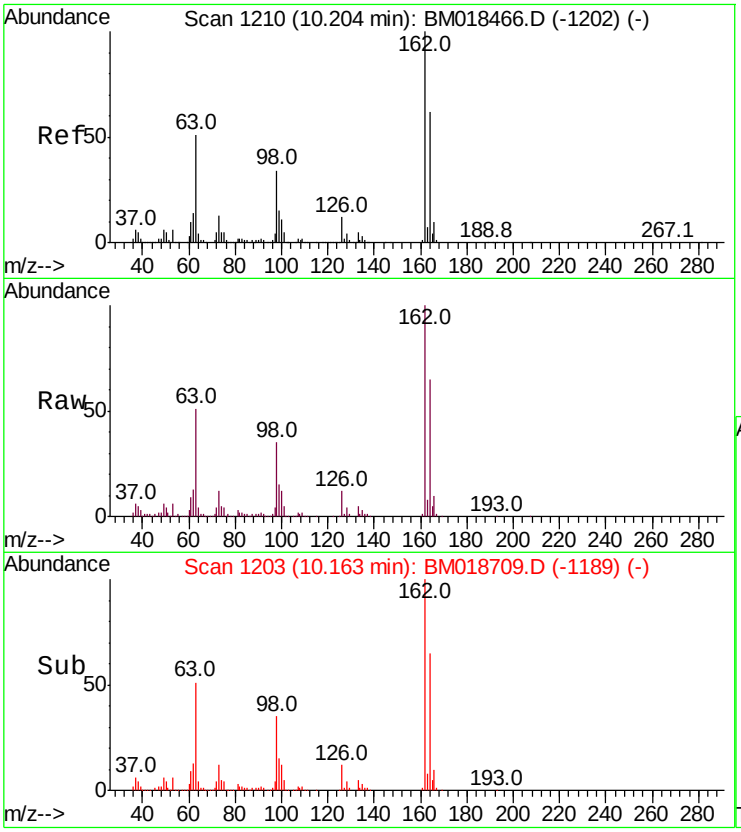


#28
bis(2-Chloroethoxy)methane
Concen: 33.459 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 93 Resp: 544505

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	11.8	9.9	14.9

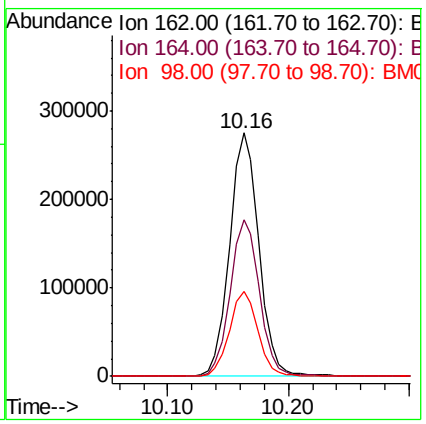




#29
2,4-Dichlorophenol
Concen: 35.192 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:162 Resp: 464885

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.6	85.6
98	34.8	14.7	54.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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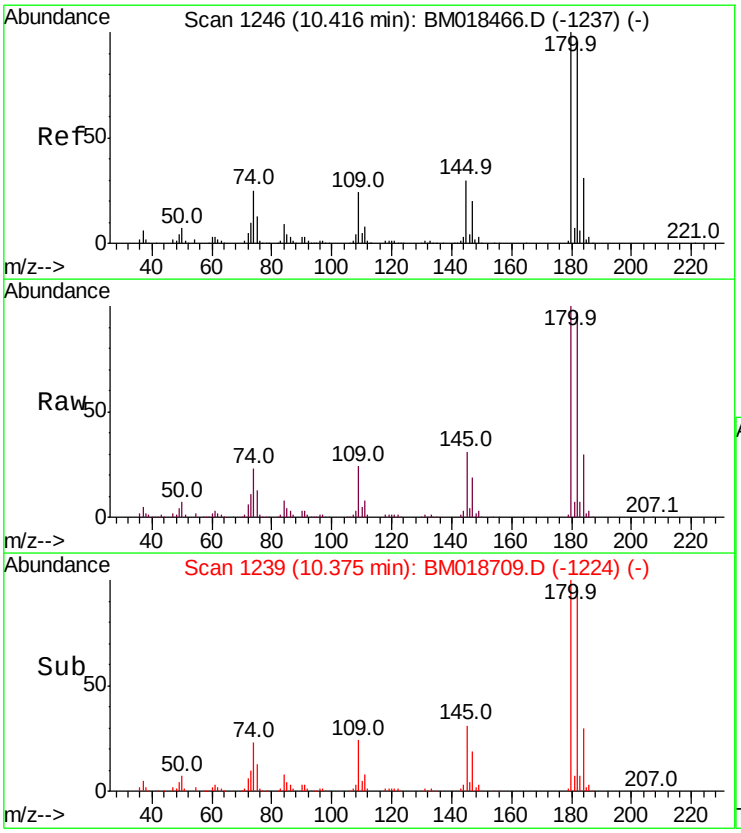
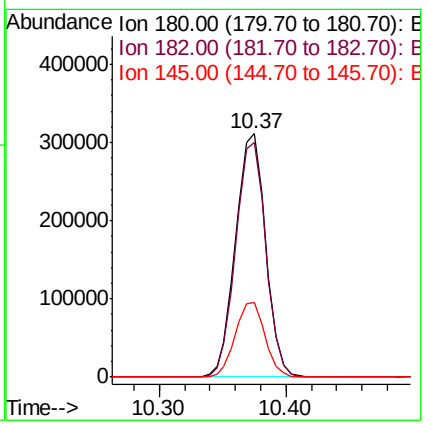
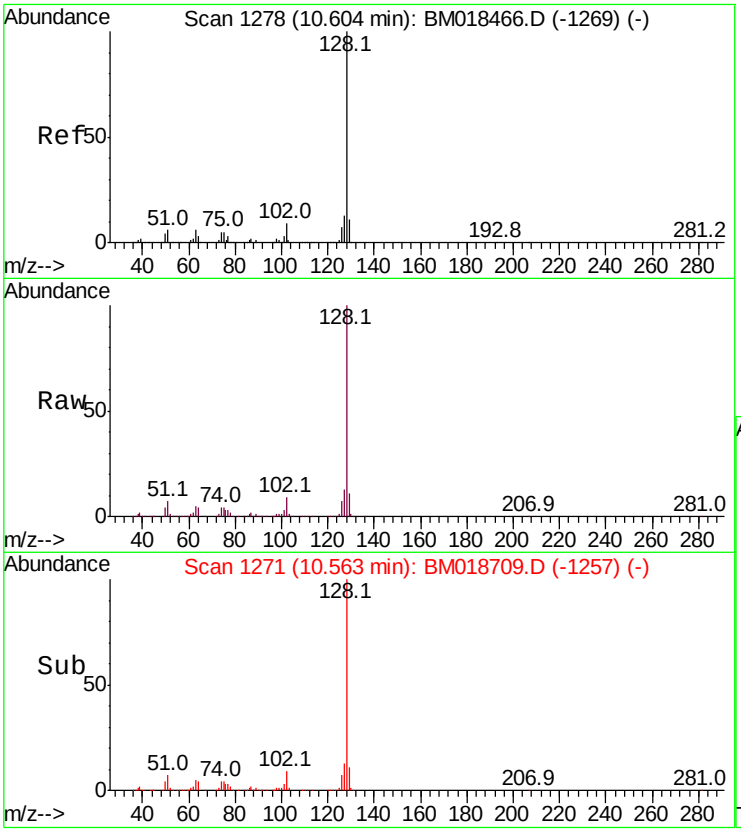


#30
1,2,4-Trichlorobenzene
Concen: 31.145 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:180 Resp: 510661

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.4	116.2
145	30.9	24.6	37.0

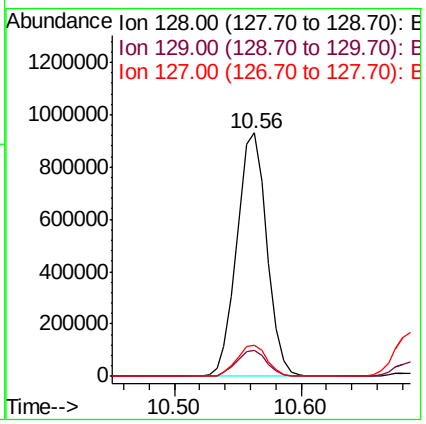




#31
Naphthalene
Concen: 35.077 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:128 Resp: 1523478

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.6	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
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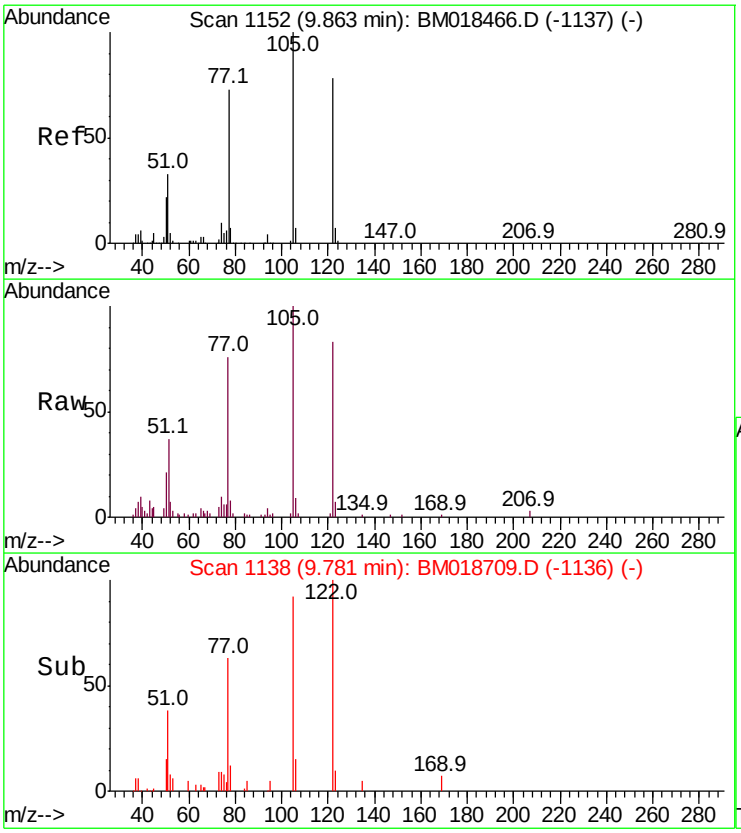
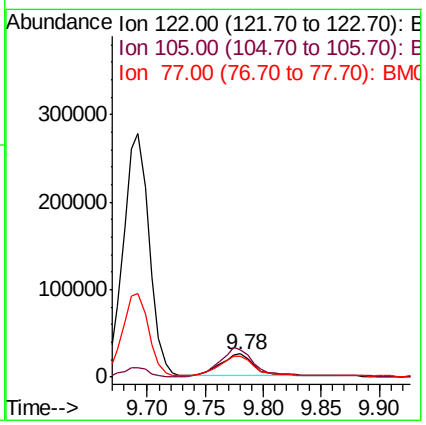
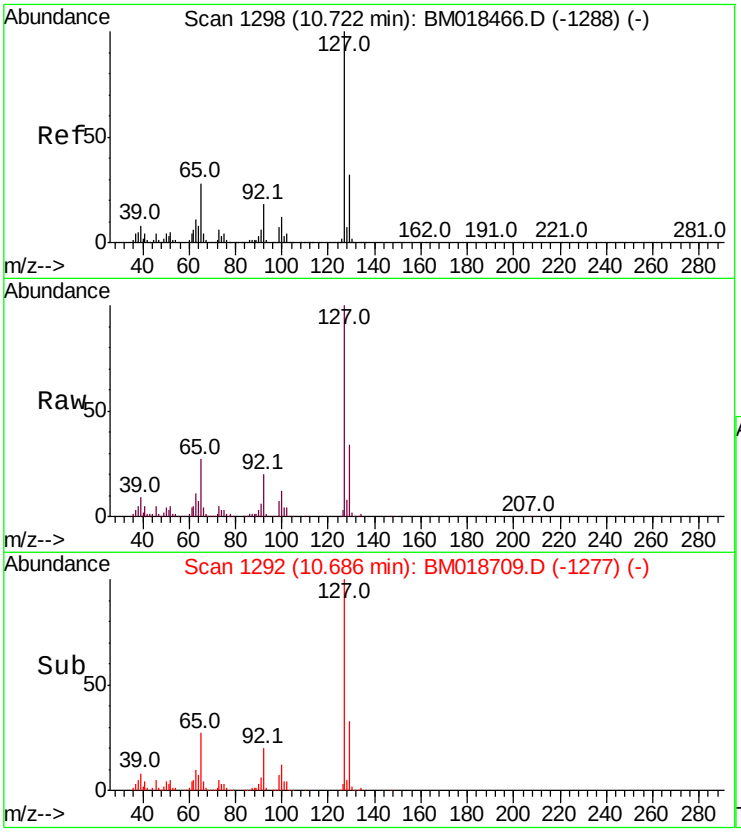


#32
Benzoic acid
Concen: 12.627 ng m
RT: 9.78 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:122 Resp: 52916

Ion	Ratio	Lower	Upper
122	100		
105	120.6	100.4	140.4
77	92.2	71.7	111.7

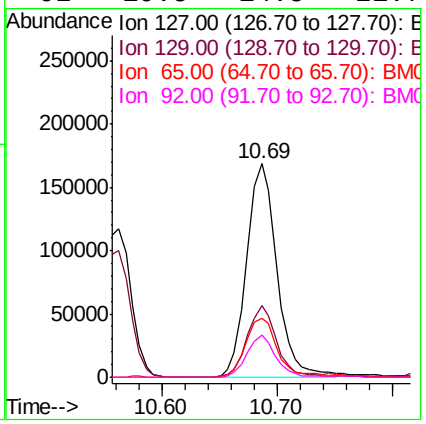




#33
4-Chloroaniline
Concen: 18.130 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:127 Resp: 310116

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	27.4	23.4	35.2
92	19.5	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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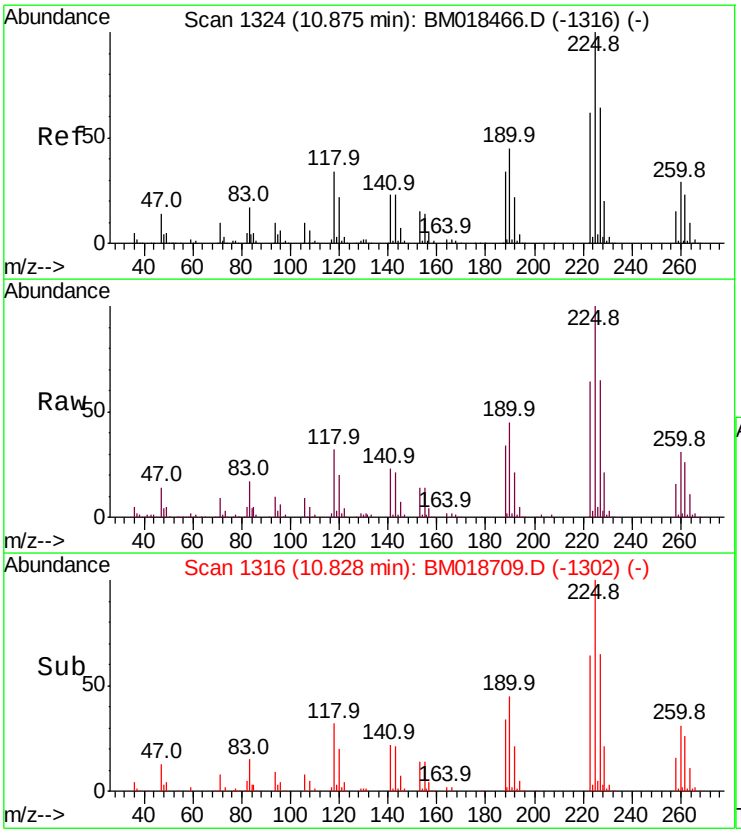
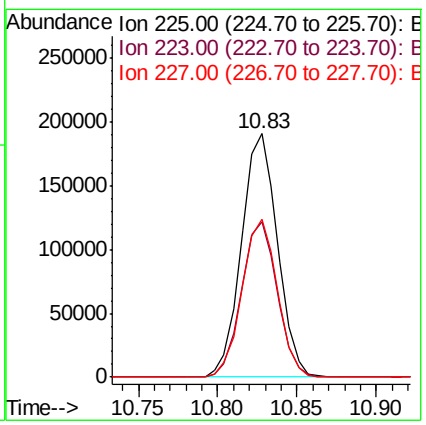
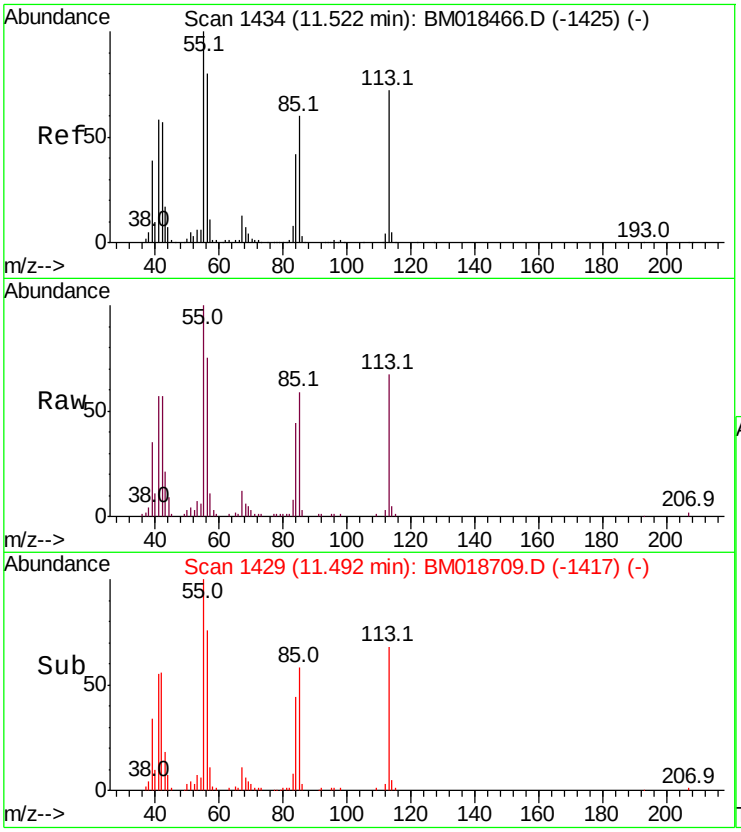


#34
Hexachlorobutadiene
Concen: 29.070 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:225 Resp: 301122

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.8	76.2
227	65.0	50.4	75.6

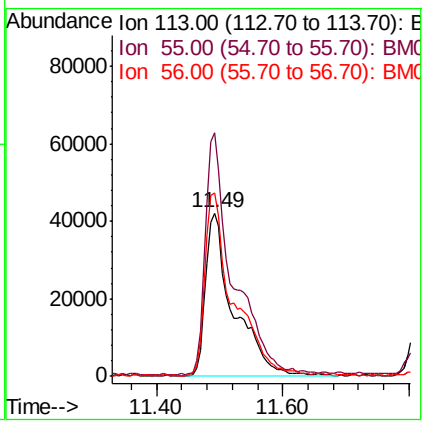




#35
Caprolactam
Concen: 28.892 ng m
RT: 11.49 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:113 Resp: 129761

Ion	Ratio	Lower	Upper
113	100		
55	149.4	139.3	179.3
56	112.3	101.4	141.4



Instrument :
BNA_M
ClientSampleId :
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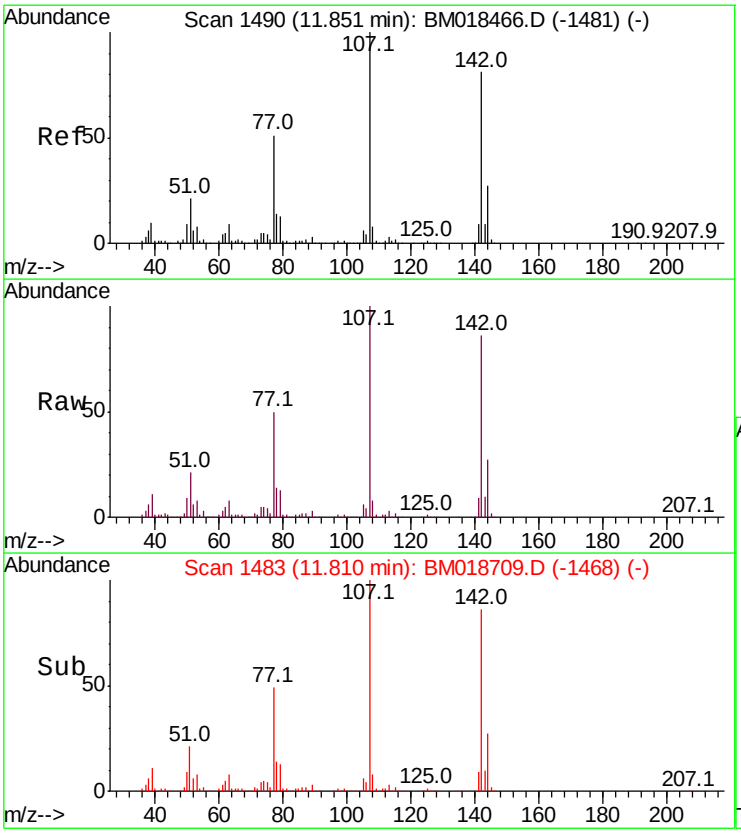
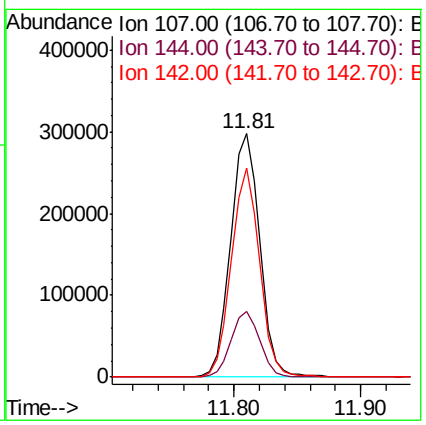
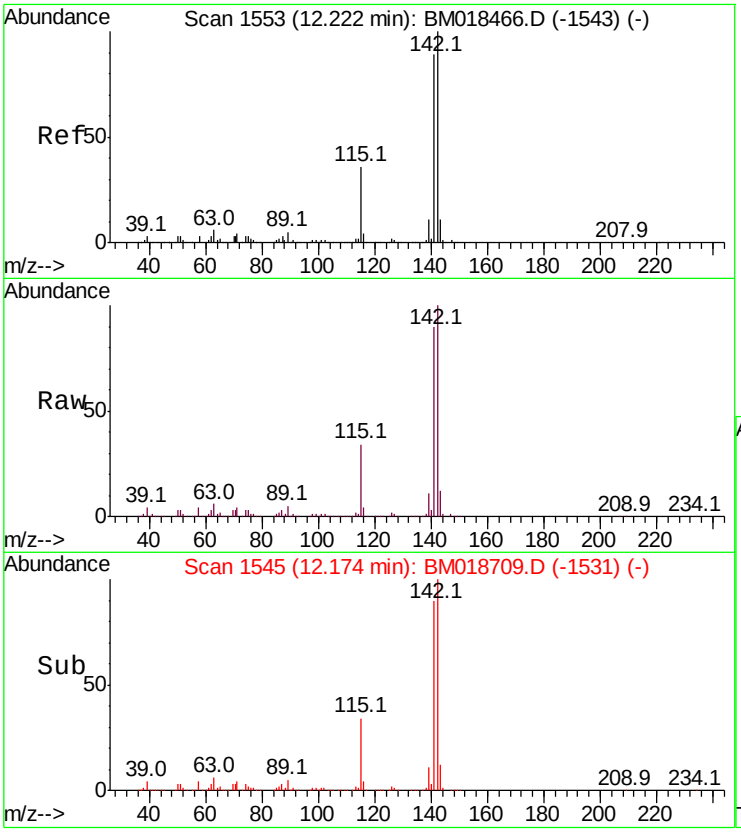


#36
4-Chloro-3-methylphenol
Concen: 34.151 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:107 Resp: 473291

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.9	32.9
142	85.7	67.9	101.9

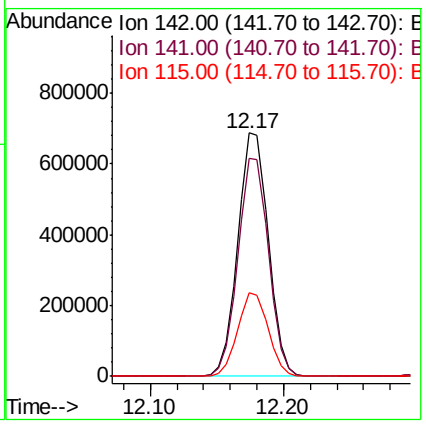




#37
2-Methylnaphthalene
Concen: 35.491 ng
RT: 12.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:142 Resp: 1089106

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	34.1	28.0	42.0



Instrument :
BNA_M
ClientSampleId :
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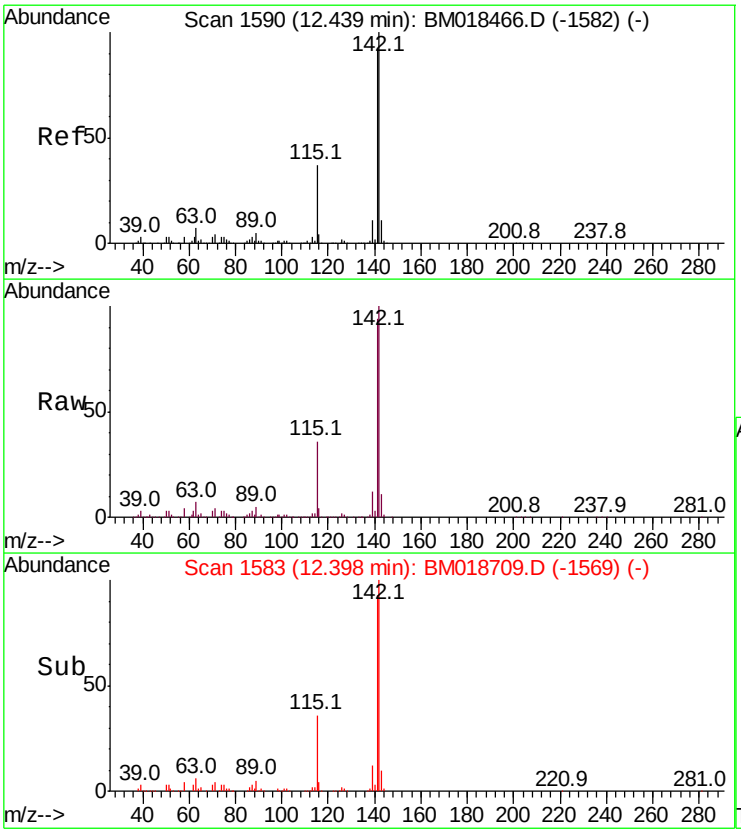
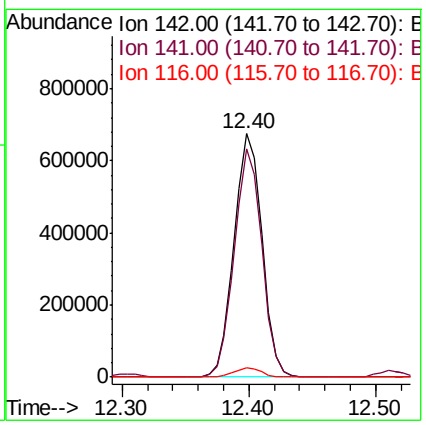
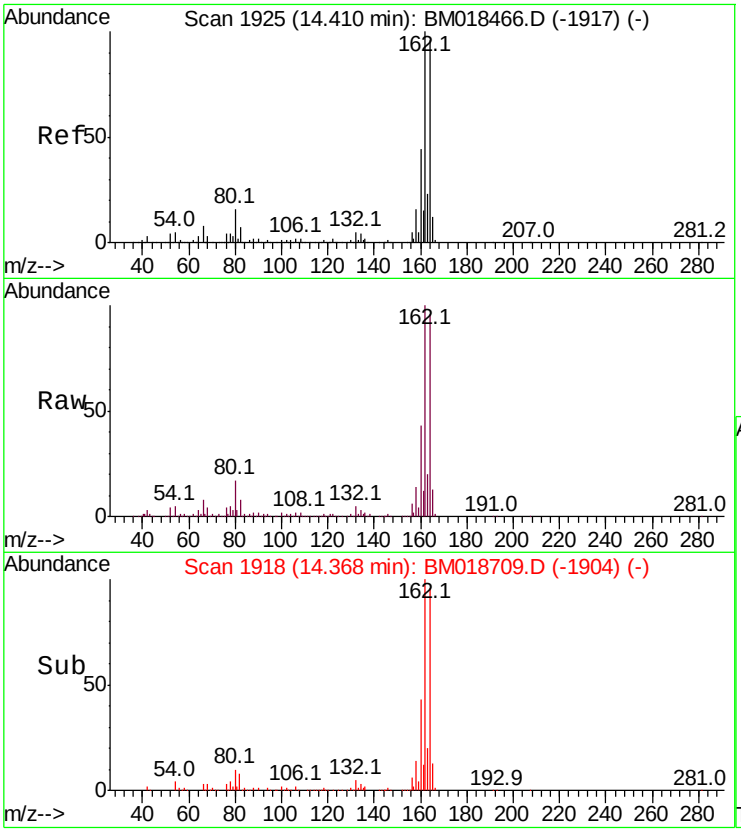


#38
1-Methylnaphthalene
Concen: 34.665 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:142 Resp: 1029252

Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.6	113.4
116	3.7	3.0	4.6

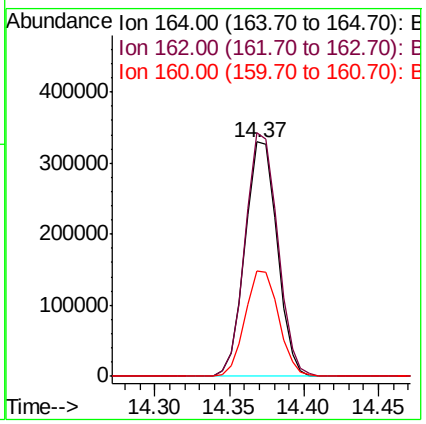




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:164 Resp: 490320

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	44.9	37.1	55.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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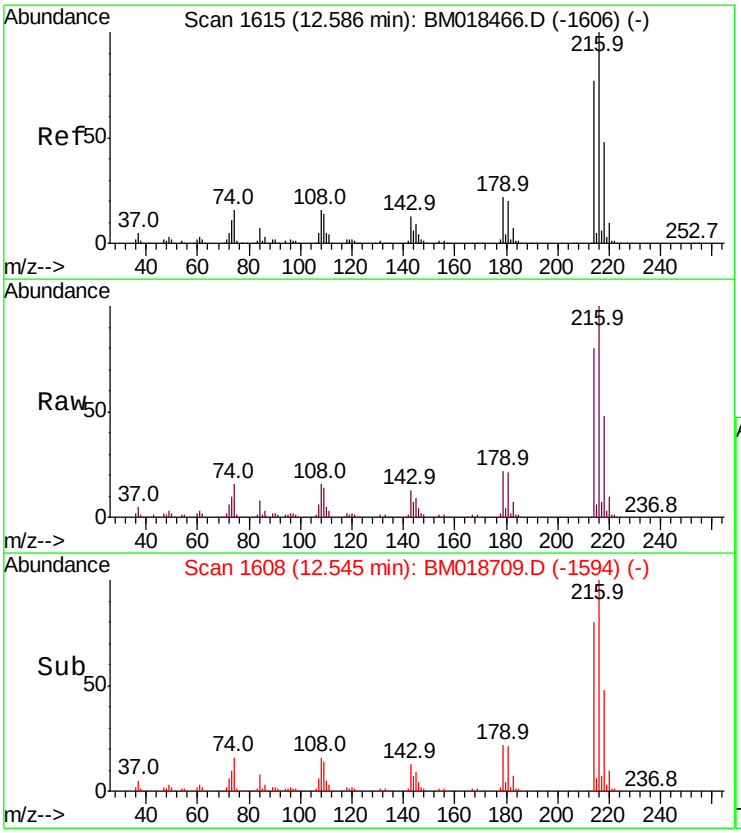
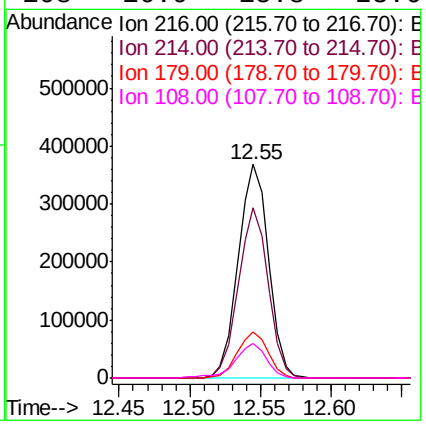
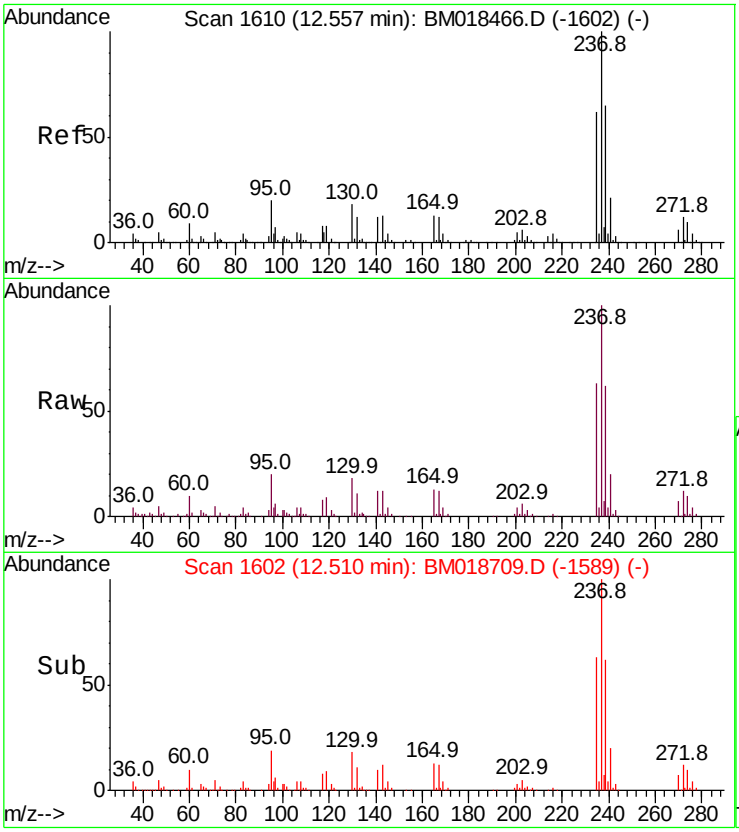


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.274 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:216 Resp: 553385

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.6	17.9	26.9
108	16.9	15.8	23.6

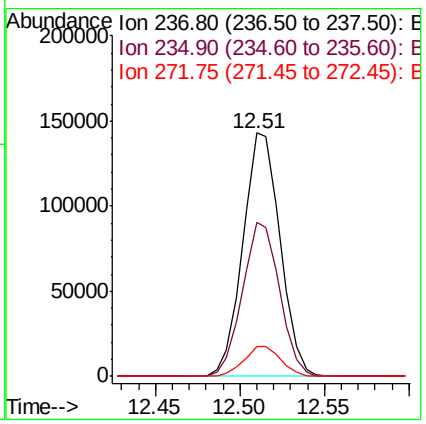




#41
Hexachlorocyclopentadiene
Concen: 23.258 ng
RT: 12.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:237 Resp: 218866

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.8	82.8
272	12.5	0.0	31.9



Instrument :
BNA_M
ClientSampleId :
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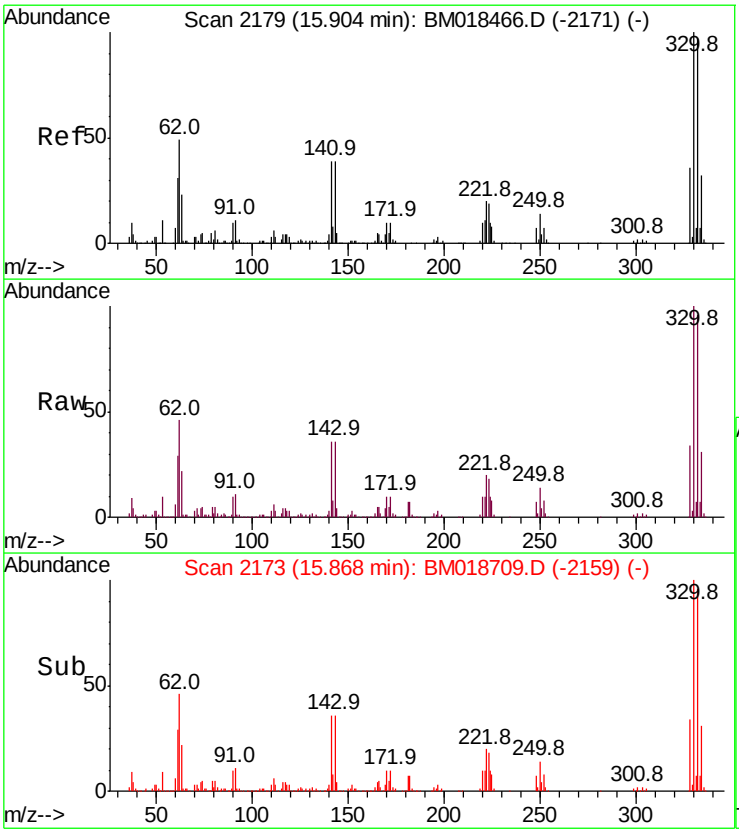
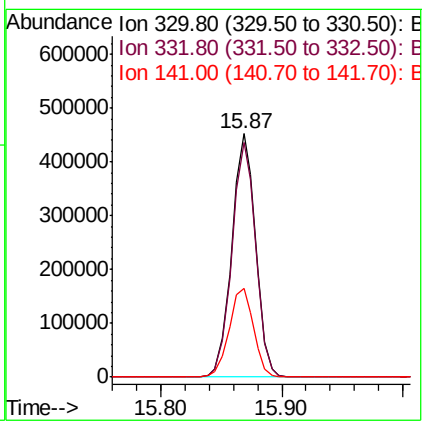
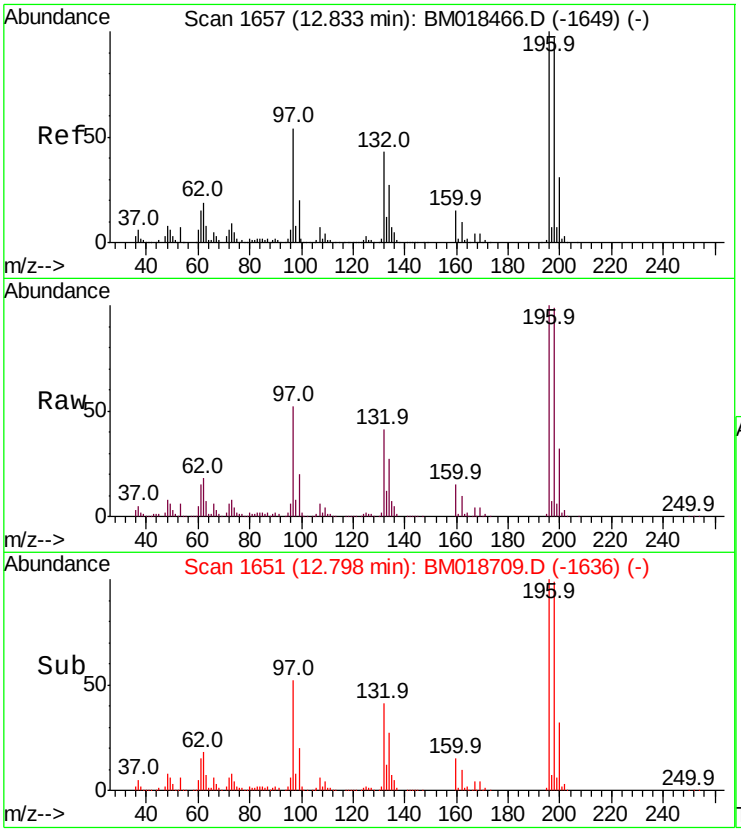


#42
2,4,6-Tribromophenol
Concen: 99.250 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:330 Resp: 619635

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	37.6	31.7	47.5

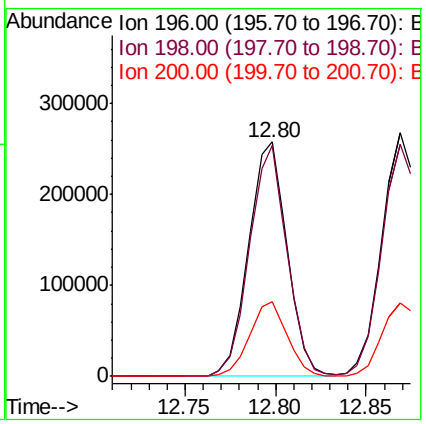




#43
2,4,6-Trichlorophenol
Concen: 36.531 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:196 Resp: 380368

Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.6	115.0
200	31.6	24.2	36.4



Instrument :
BNA_M
ClientSampleId :
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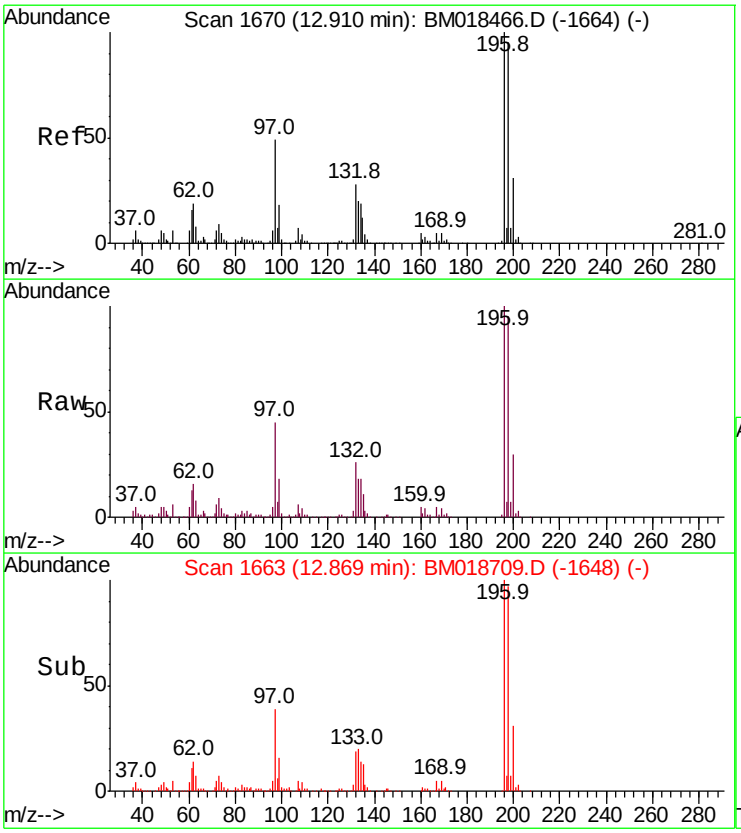
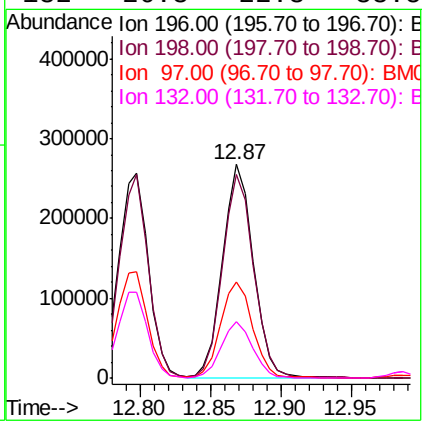
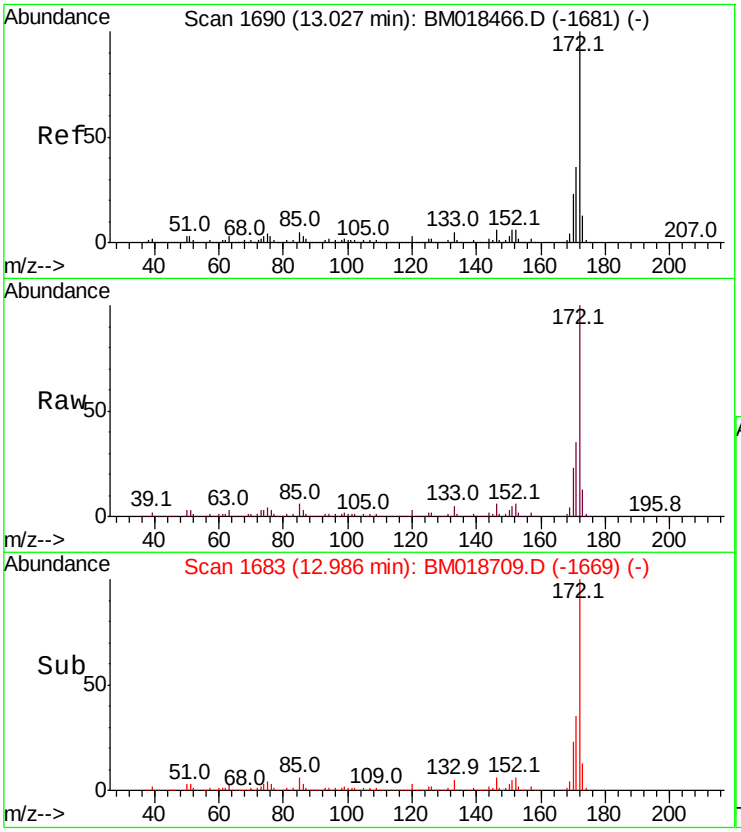


#44
2,4,5-Trichlorophenol
Concen: 36.868 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:196 Resp: 403732

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.7	115.1
97	45.0	39.2	58.8
132	26.3	22.3	33.5

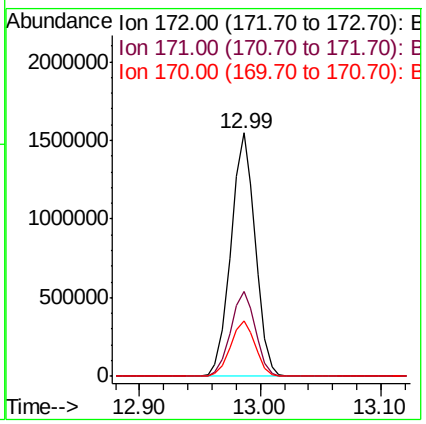




#45
2-Fluorobiphenyl
Concen: 57.818 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:172 Resp: 2172601

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	22.8	18.9	28.3



Instrument :
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ClientSampleId :
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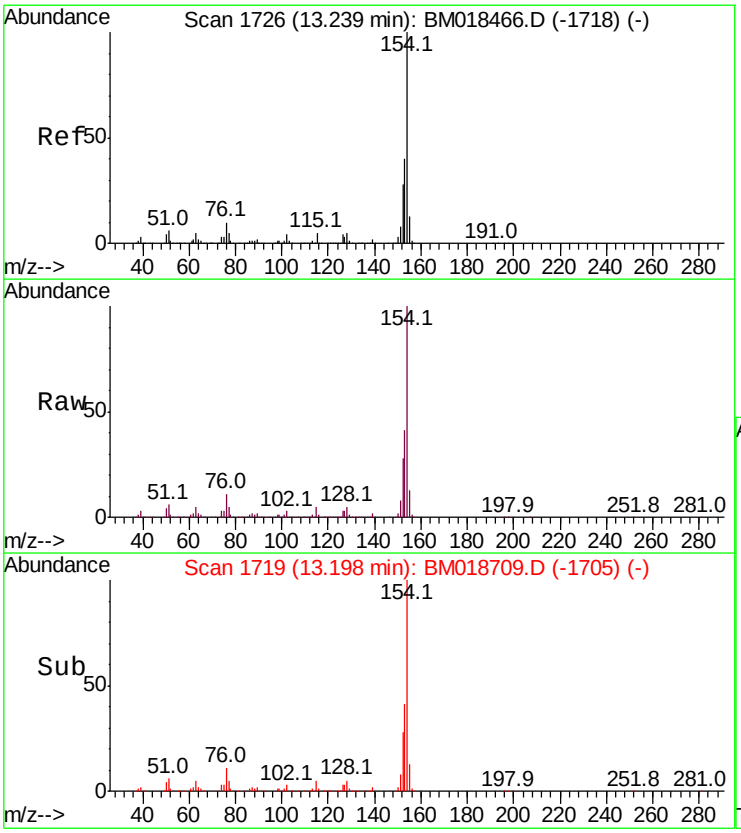
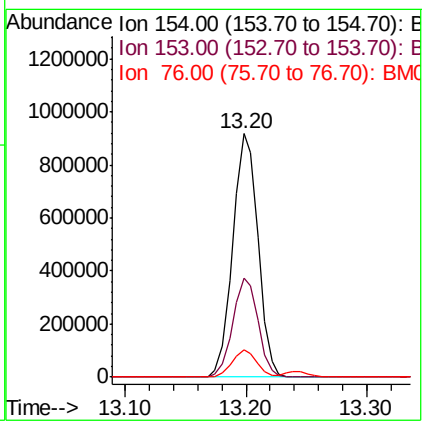
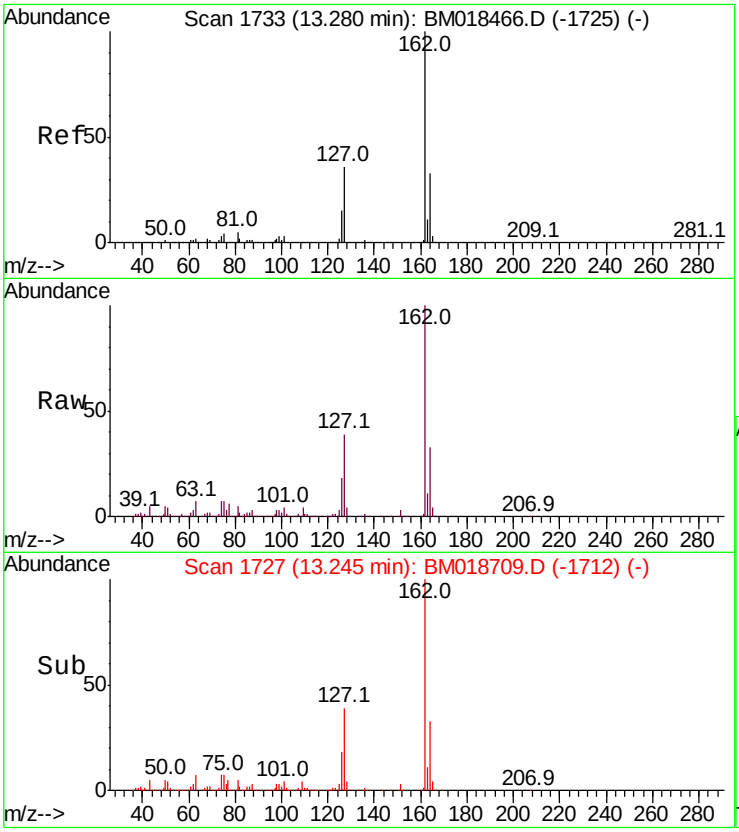


#46
1,1'-Biphenyl
Concen: 31.265 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:154 Resp: 1338540

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.1	0.0	31.9

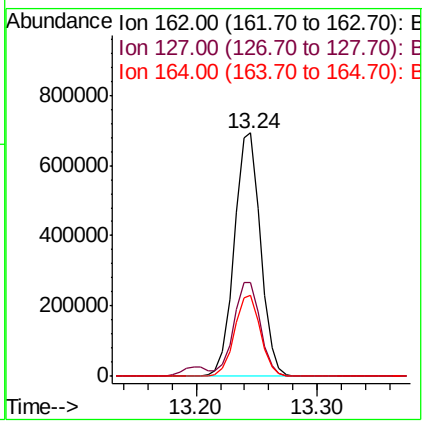




#47
2-Chloronaphthalene
Concen: 31.600 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:162 Resp: 1049082

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.4	47.0
164	33.4	26.2	39.4



Instrument :
BNA_M
ClientSampleId :
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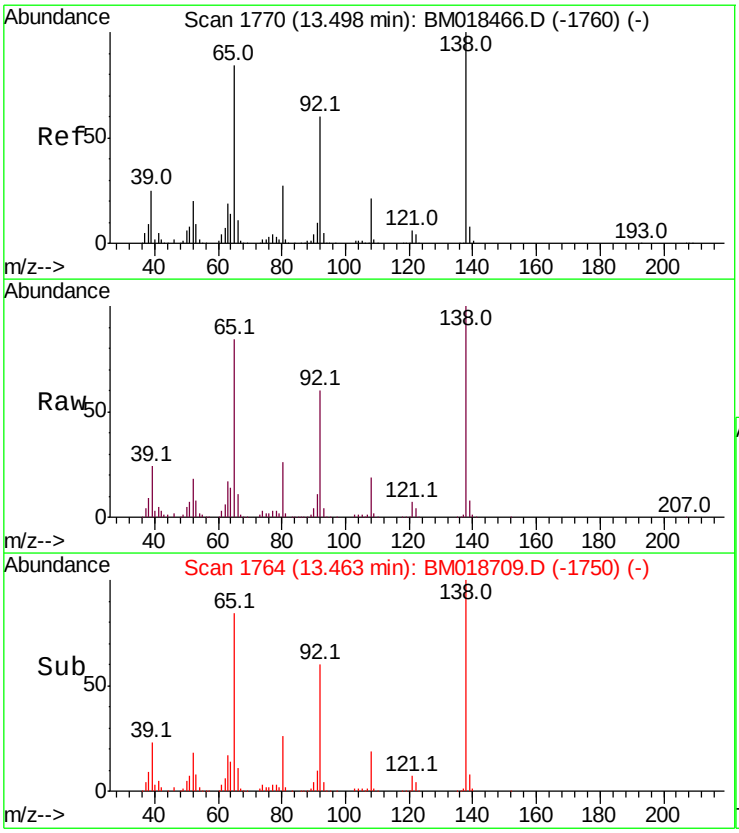
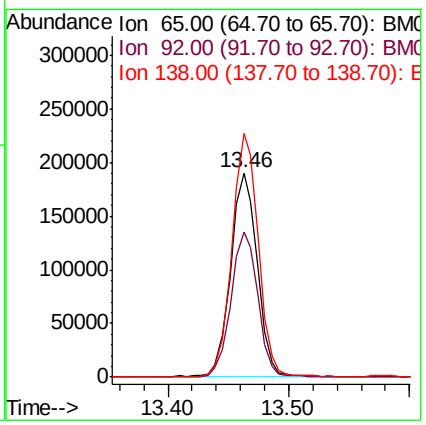
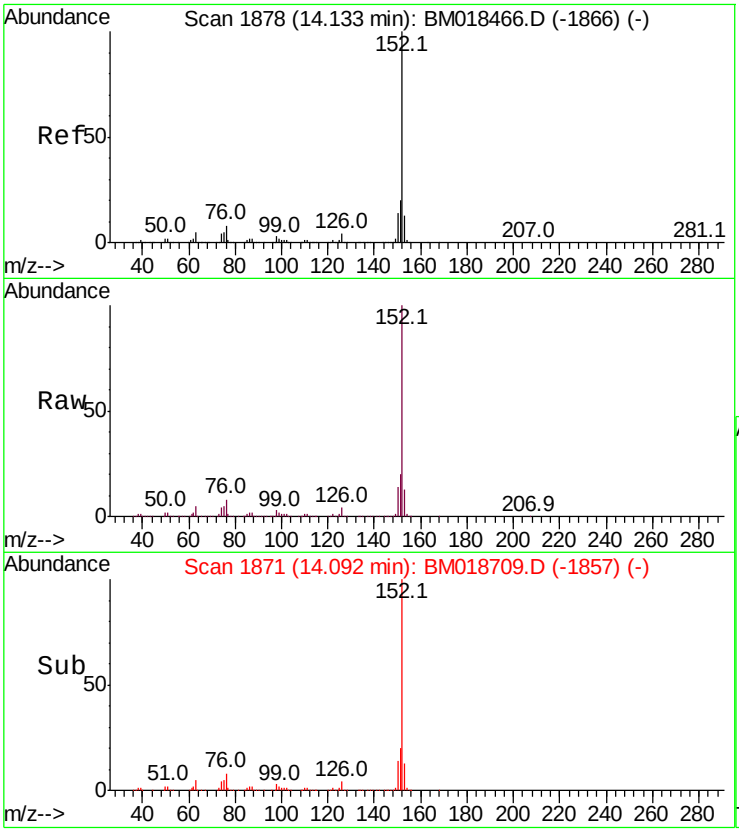


#48
2-Nitroaniline
Concen: 35.253 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 65 Resp: 287935

Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.4	80.2
138	119.1	88.9	133.3

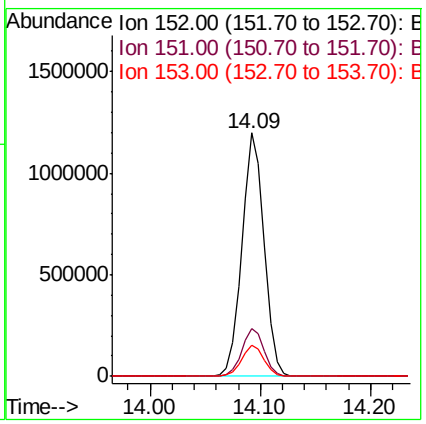




#49
Acenaphthylene
Concen: 34.963 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:152 Resp: 1691561

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.5	15.7



Instrument :
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ClientSampleId :
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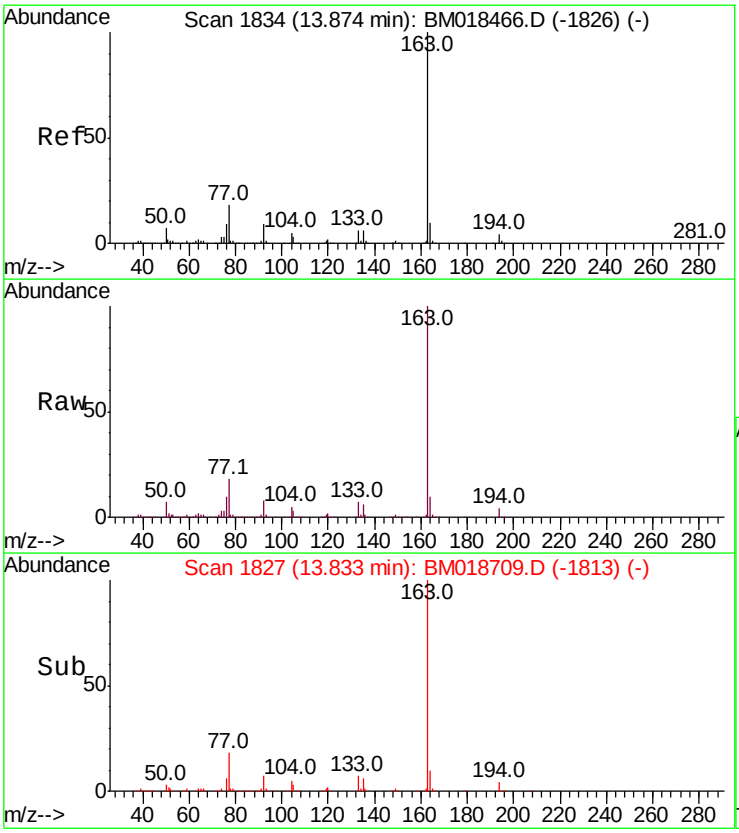
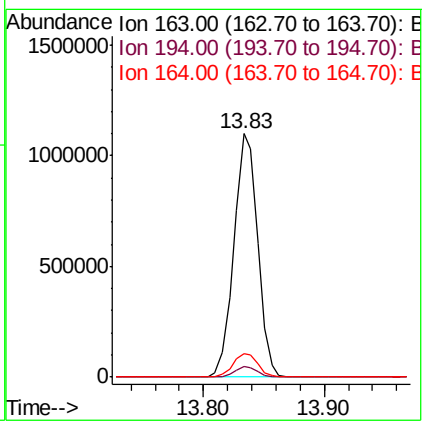
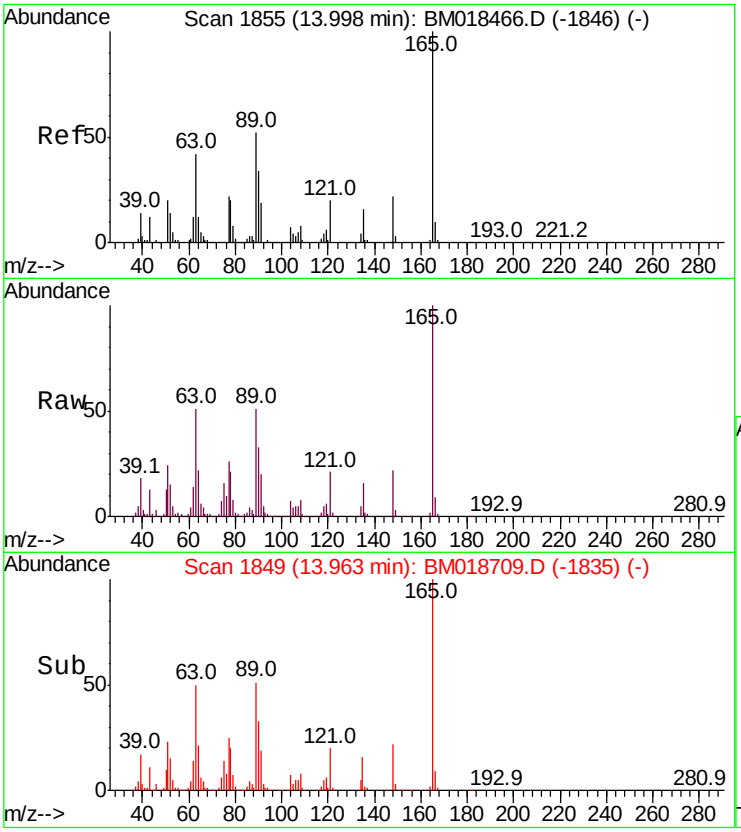


#50
Dimethylphthalate
Concen: 37.518 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:163 Resp: 1510782

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.8	7.8	11.8

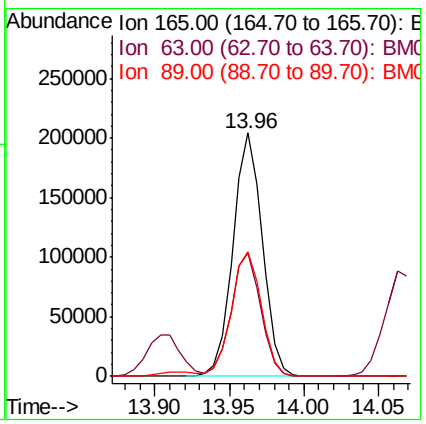




#51
2,6-Dinitrotoluene
Concen: 32.713 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:165 Resp: 279038

Ion	Ratio	Lower	Upper
165	100		
63	50.6	45.6	68.4
89	51.2	44.6	66.8



Instrument :
BNA_M
ClientSampleId :
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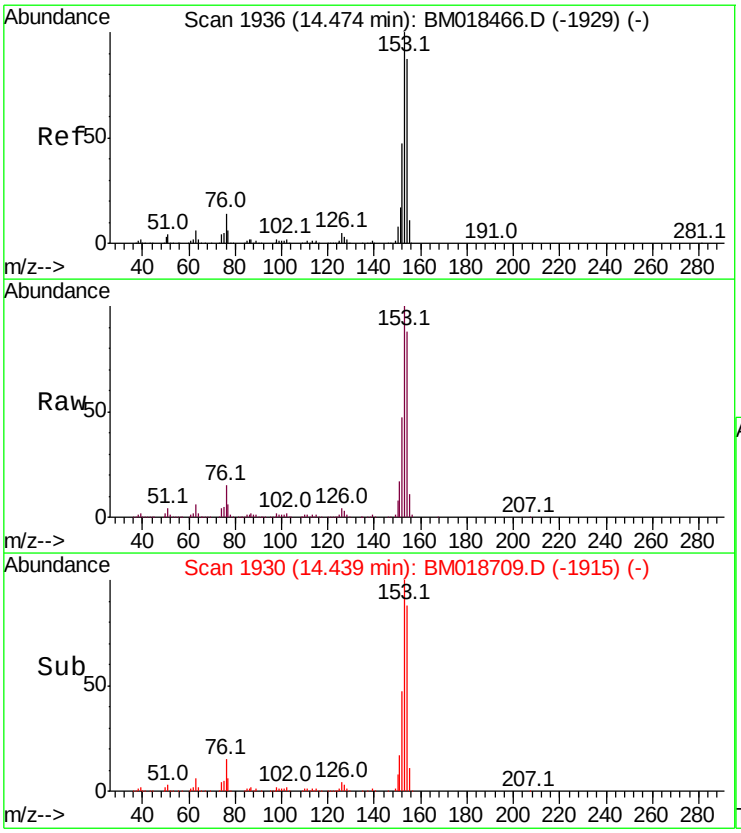
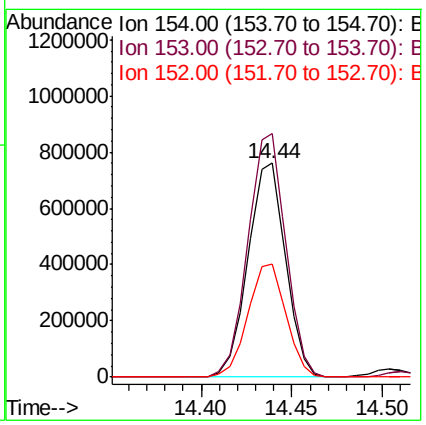
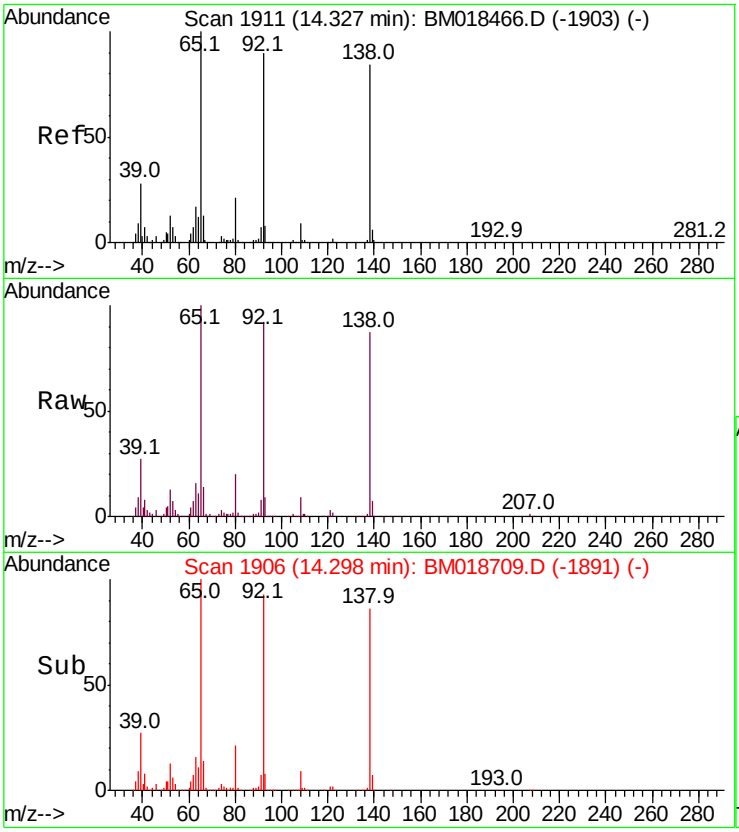


#52
Acenaphthene
Concen: 37.110 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:154 Resp: 1098571

Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.3	138.5
152	53.1	43.8	65.6

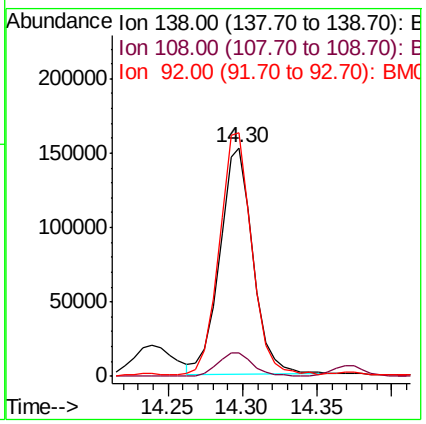




#53
3-Nitroaniline
Concen: 27.630 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:138 Resp: 237606

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	106.5	88.2	132.2



Instrument :
BNA_M
ClientSampleId :
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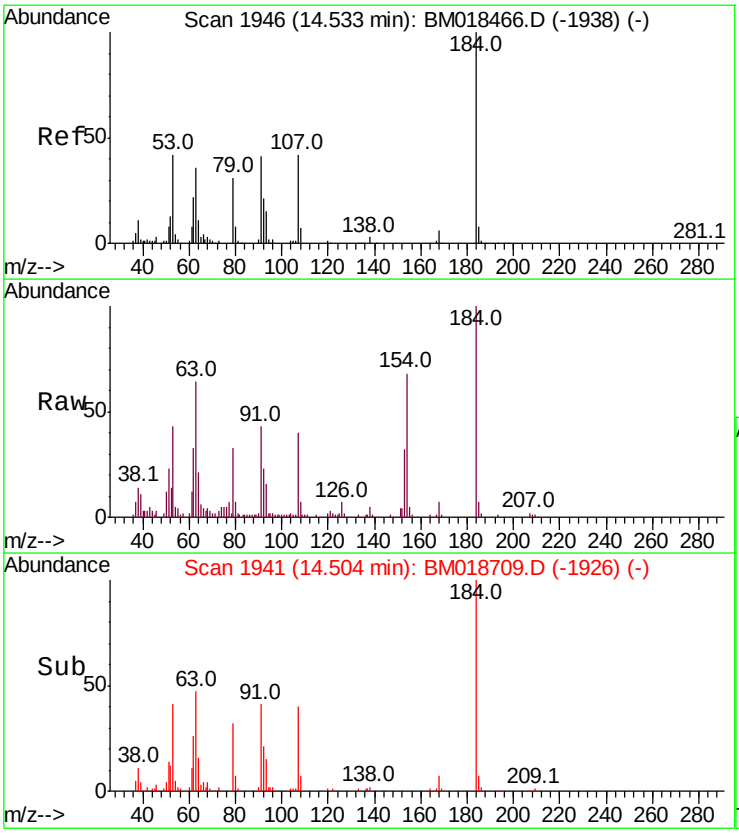
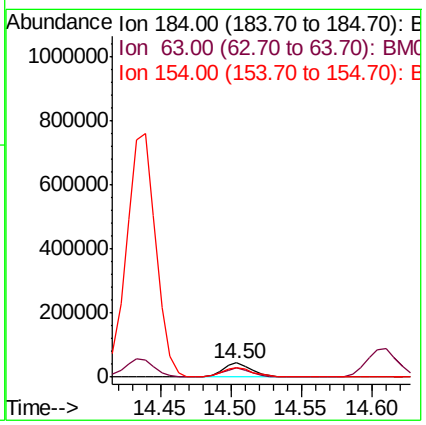
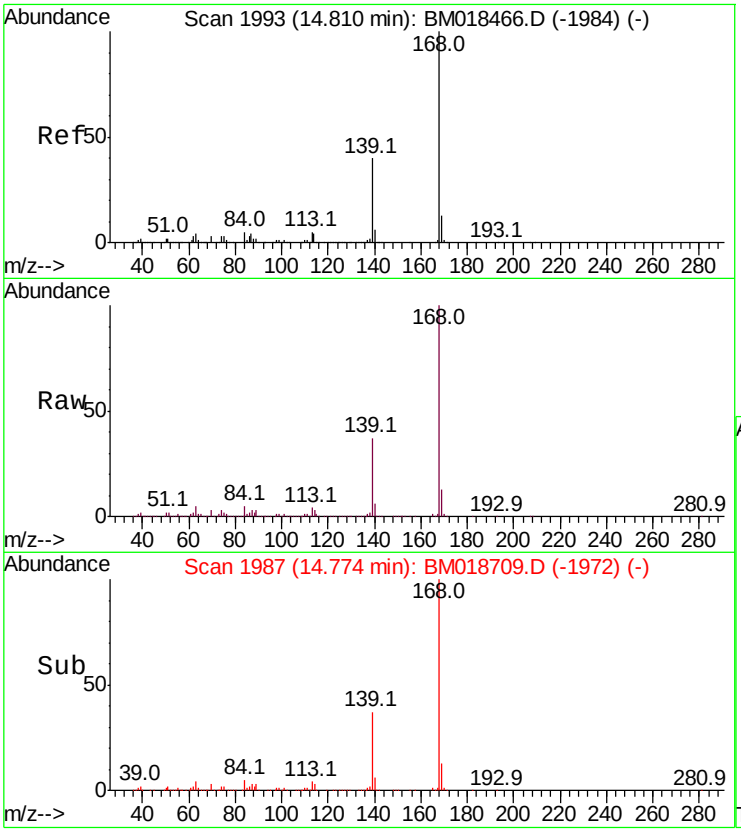


#54
2,4-Dinitrophenol
Concen: 19.951 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:184 Resp: 64695

Ion	Ratio	Lower	Upper
184	100		
63	63.6	55.9	83.9
154	68.4	54.2	81.4

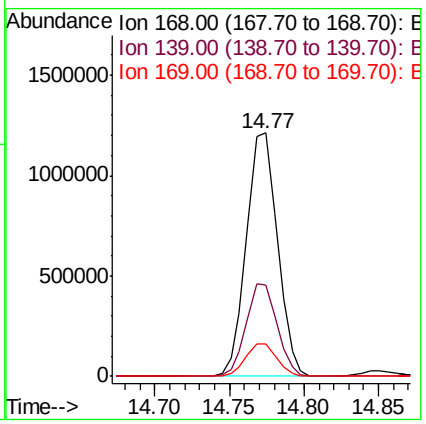




#55
Dibenzofuran
Concen: 35.762 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:168 Resp: 1749217

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.3	45.5
169	13.4	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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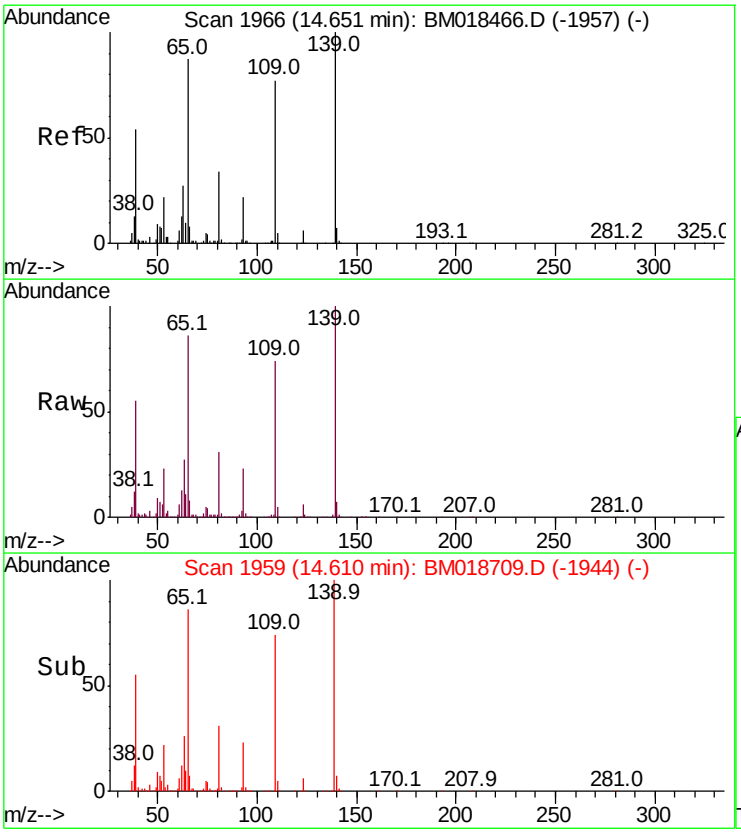
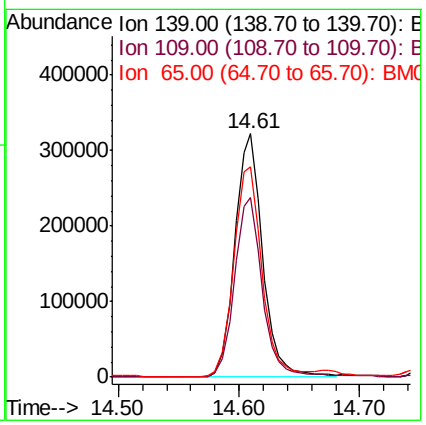
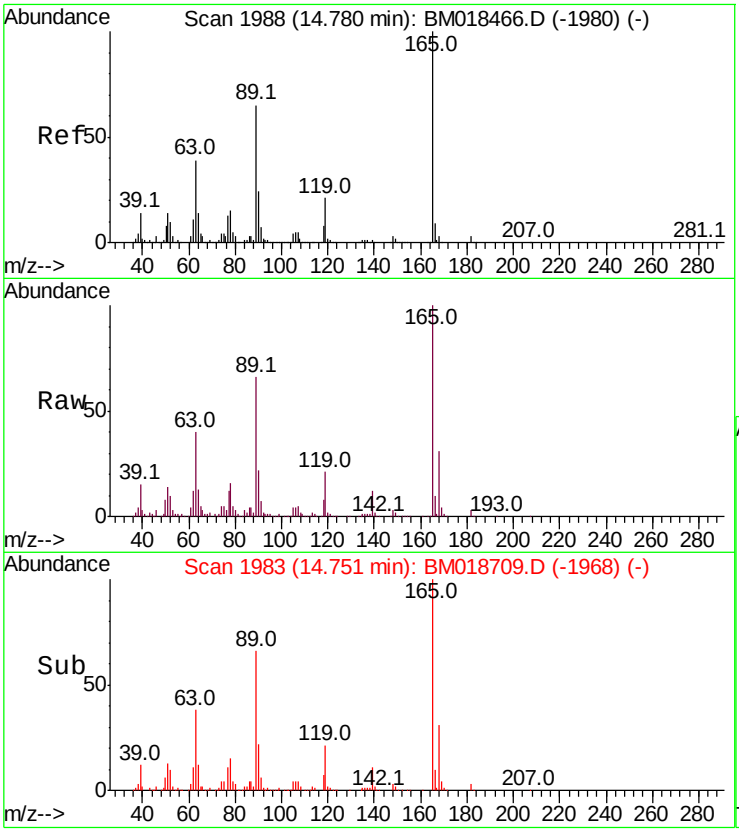


#56
4-Nitrophenol
Concen: 69.761 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:139 Resp: 518260

Ion	Ratio	Lower	Upper
139	100		
109	73.6	51.7	91.7
65	86.3	71.4	111.4

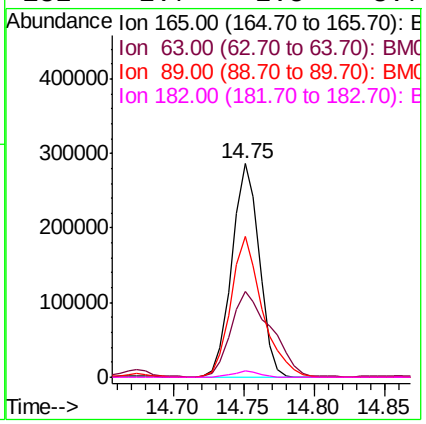




#57
2,4-Dinitrotoluene
Concen: 32.174 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:165 Resp: 388295

Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.2	48.2
89	65.9	52.1	78.1
182	2.7	2.5	3.7



Instrument :
BNA_M
ClientSampleId :
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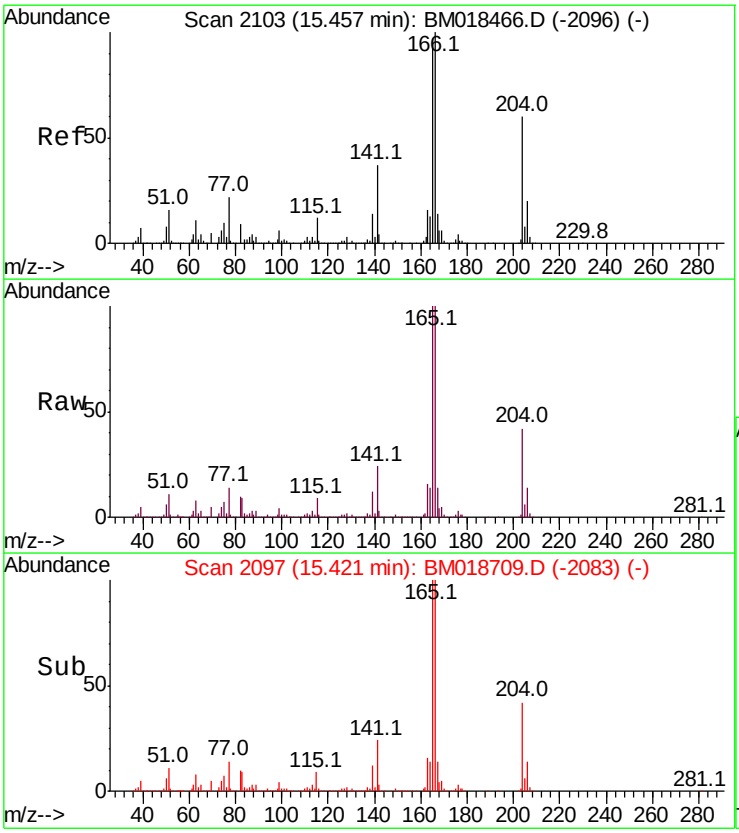
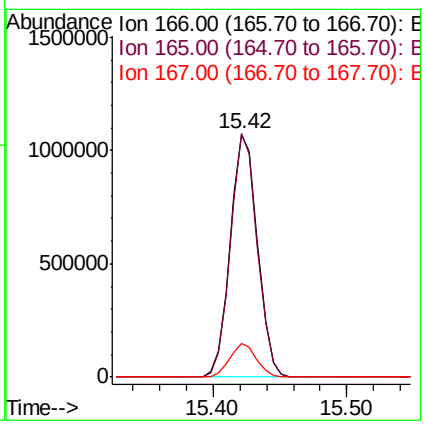
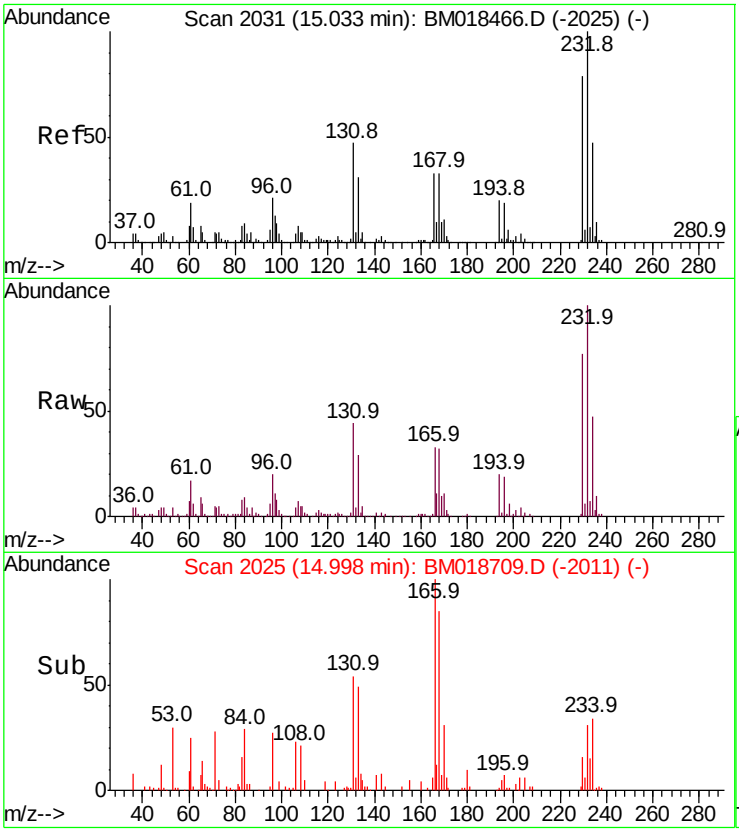


#58
Fluorene
Concen: 41.784 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:166 Resp: 1522447

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.3	117.5
167	13.9	10.9	16.3

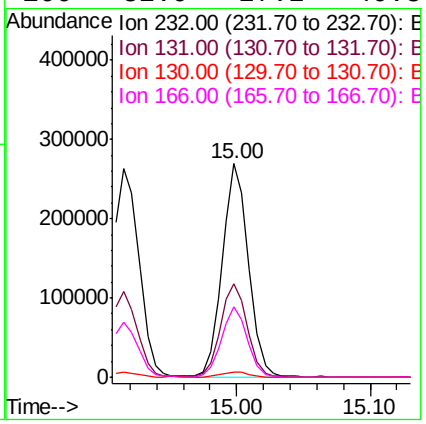




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.059 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:232 Resp: 369412

Ion	Ratio	Lower	Upper
232	100		
131	44.5	38.6	57.8
130	2.6	2.2	3.4
166	32.9	27.2	40.8



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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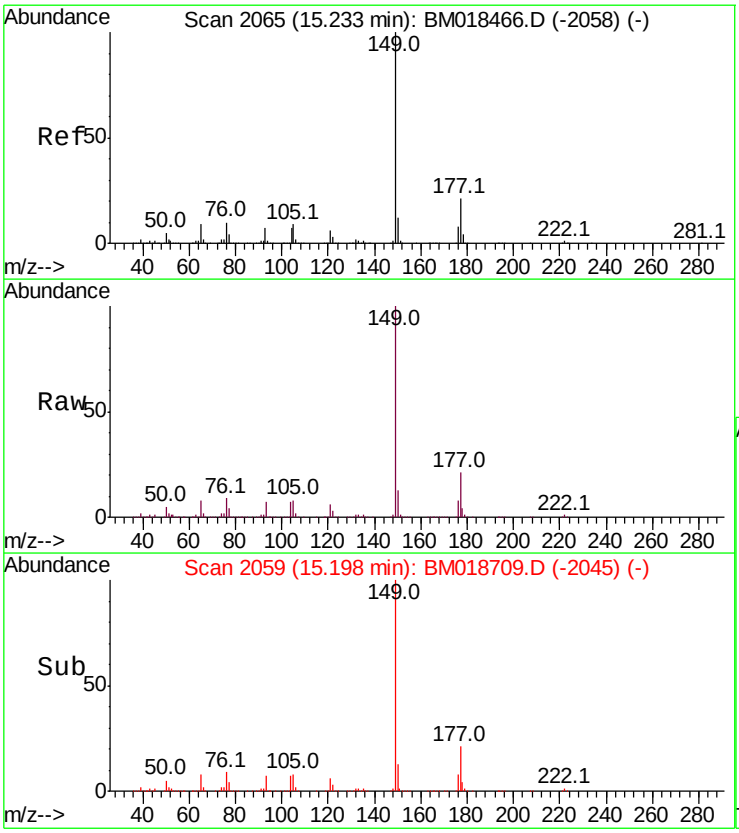
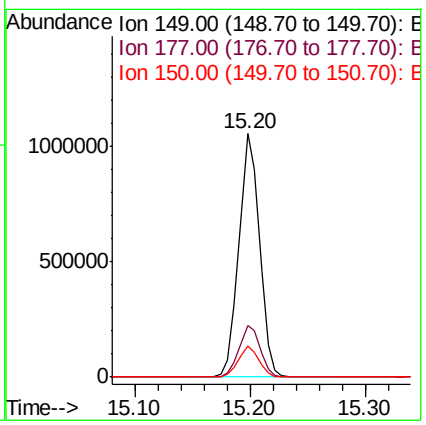
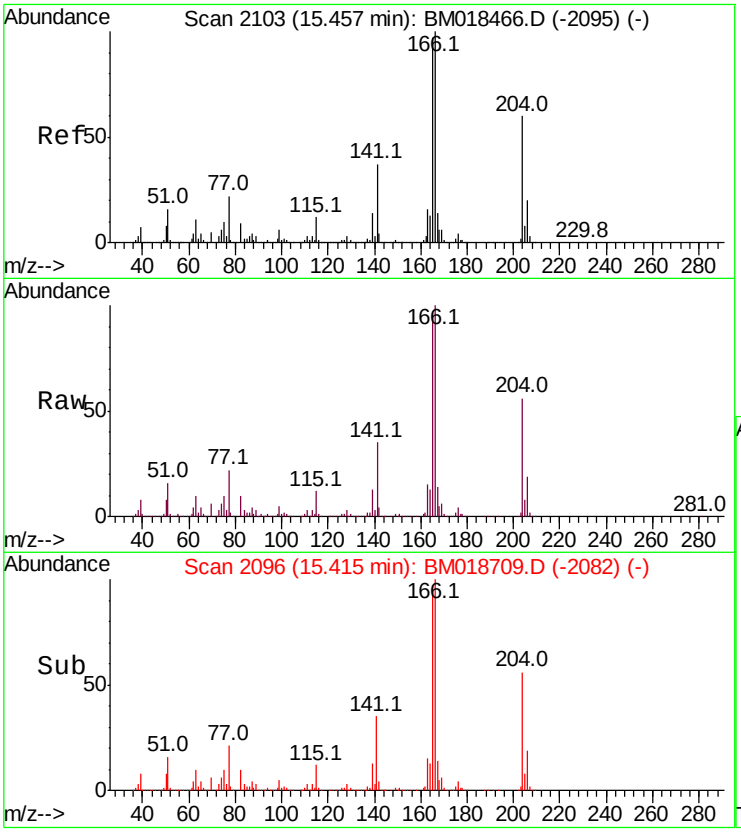


#60
Diethylphthalate
Concen: 32.209 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:149 Resp: 1309339

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.6	9.8	14.6

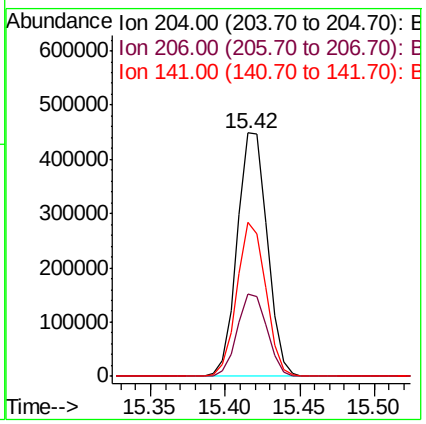




#61
4-Chlorophenyl-phenylether
Concen: 29.920 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:204 Resp: 628329

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.6
141	63.3	49.5	74.3



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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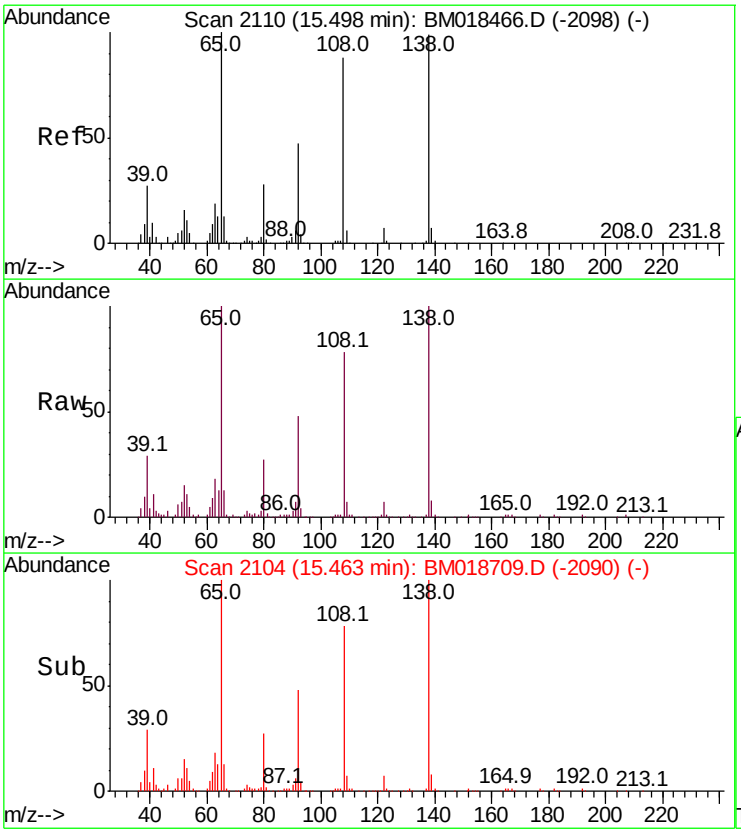
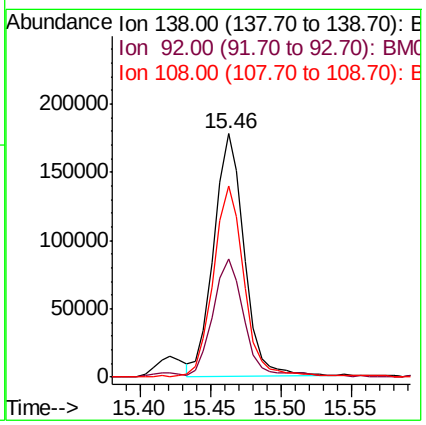
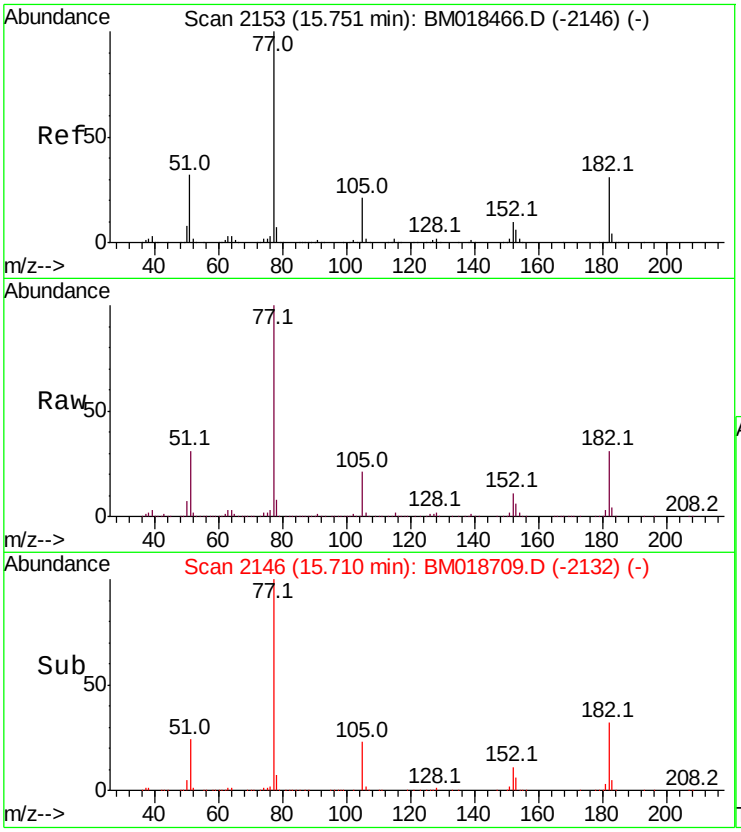


#62
4-Nitroaniline
Concen: 28.141 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:138 Resp: 263955

Ion	Ratio	Lower	Upper
138	100		
92	48.4	29.0	69.0
108	78.5	63.9	103.9

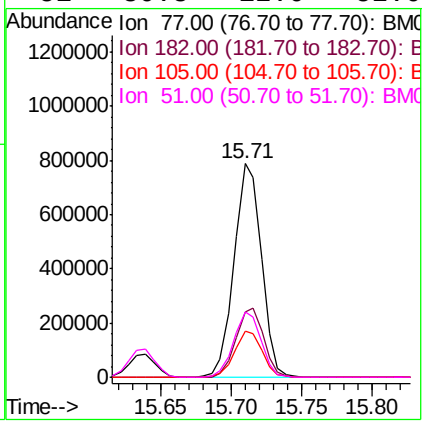




#63
Azobenzene
Concen: 31.848 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion: 77 Resp: 1055562

Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	21.3	0.0	39.6
51	30.8	12.0	52.0



Instrument :
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ClientSampleId :
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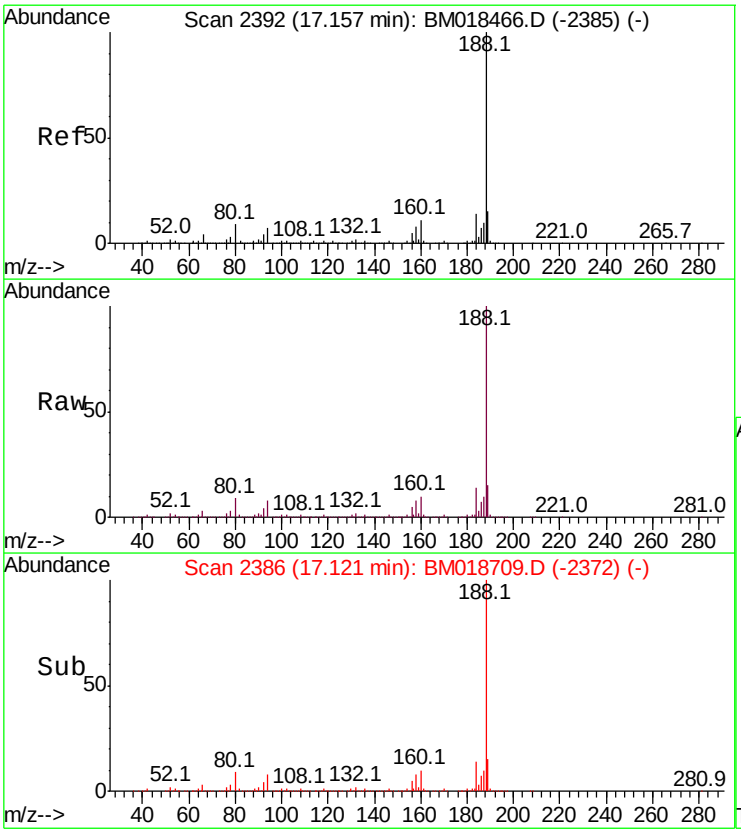
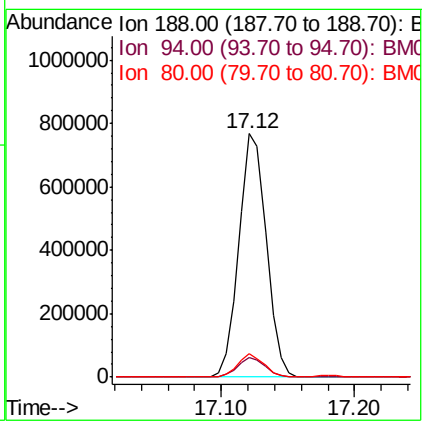
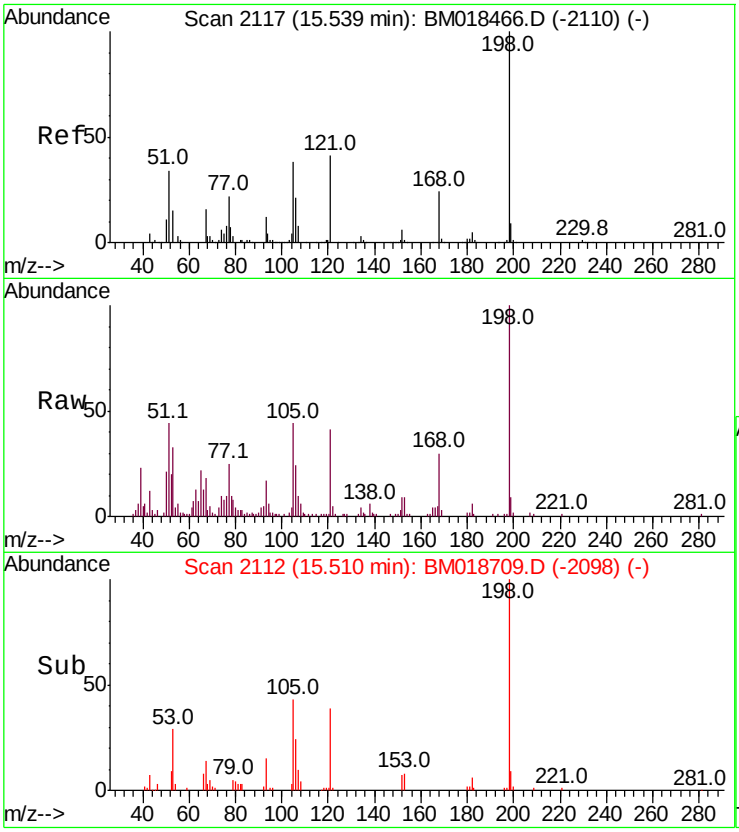


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:188 Resp: 1088252

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	9.4	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 15.159 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:198 Resp: 76312

Ion	Ratio	Lower	Upper
198	100		
51	44.3	29.6	69.6
105	44.1	25.5	65.5

Instrument :
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ClientSampleId :
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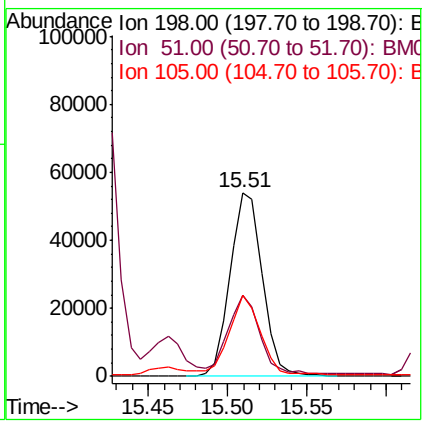
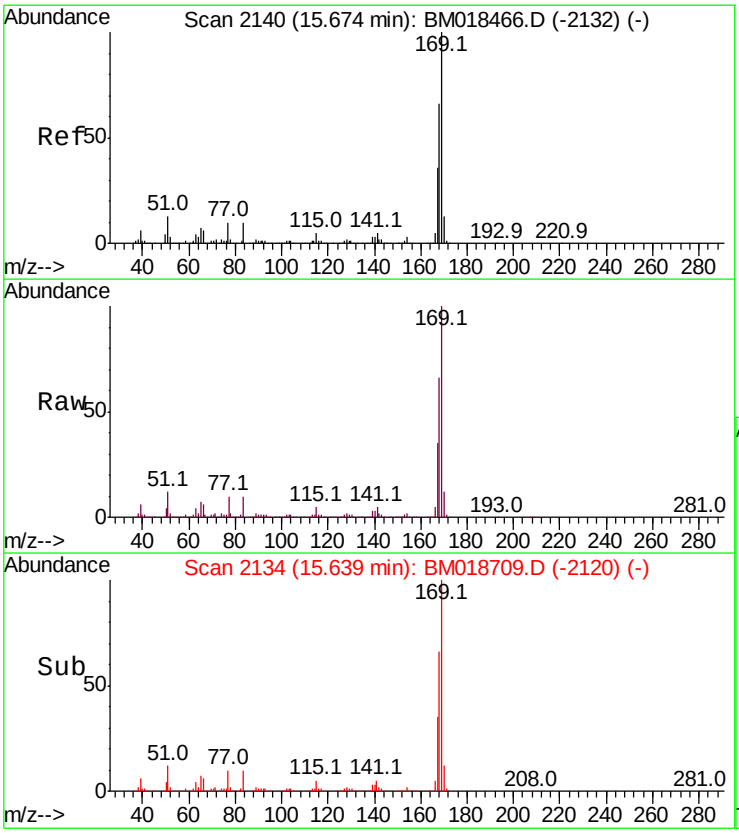
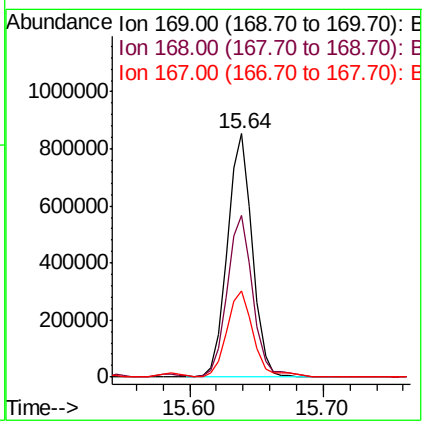


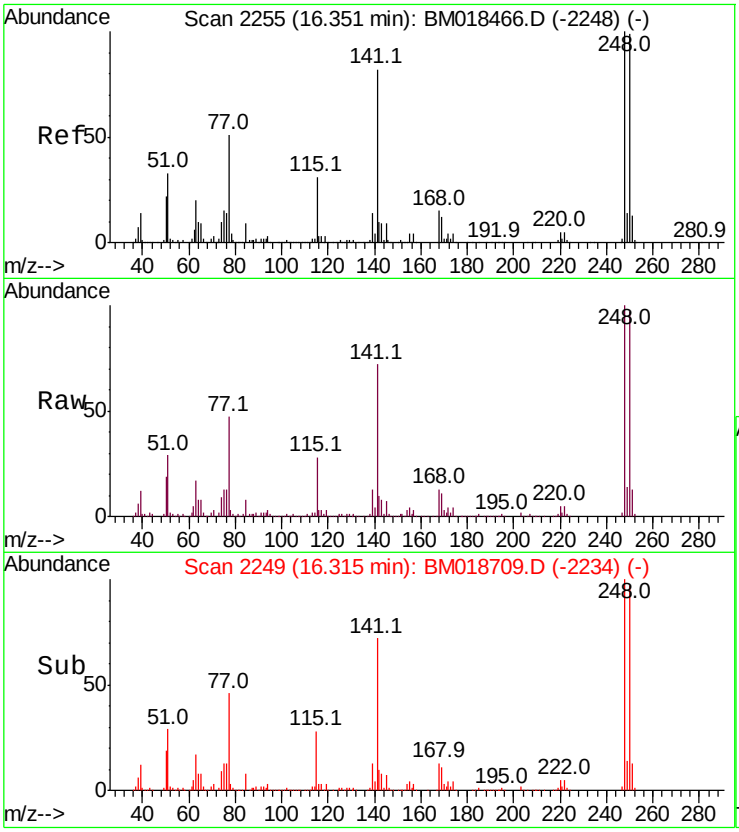


#66
n-Nitrosodiphenylamine
Concen: 32.905 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:169 Resp: 1110788

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.1	81.1
167	35.3	28.6	42.8

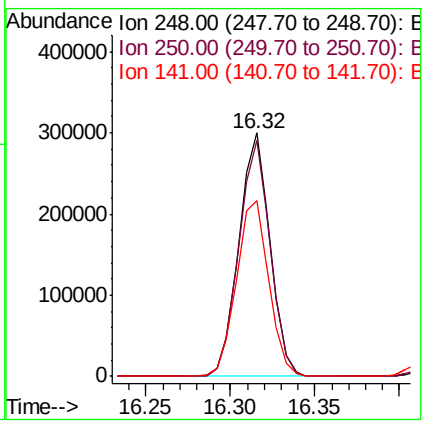




#67
4-Bromophenyl-phenylether
Concen: 31.603 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:248 Resp: 384872

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.0	114.0
141	72.3	61.5	92.3



Instrument :
BNA_M
ClientSampleId :
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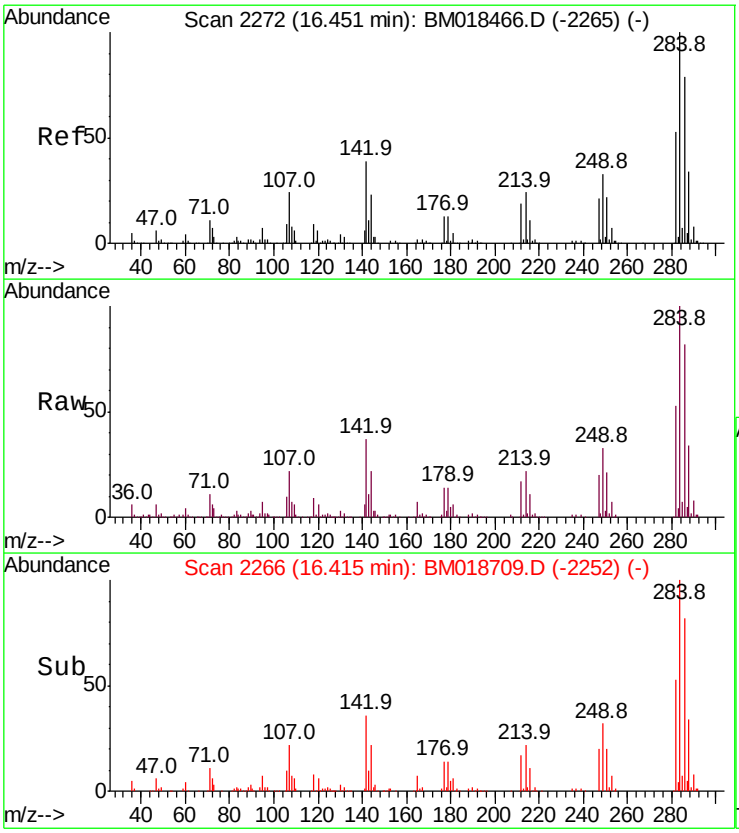
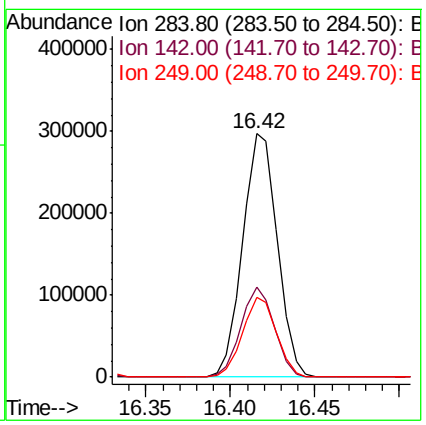
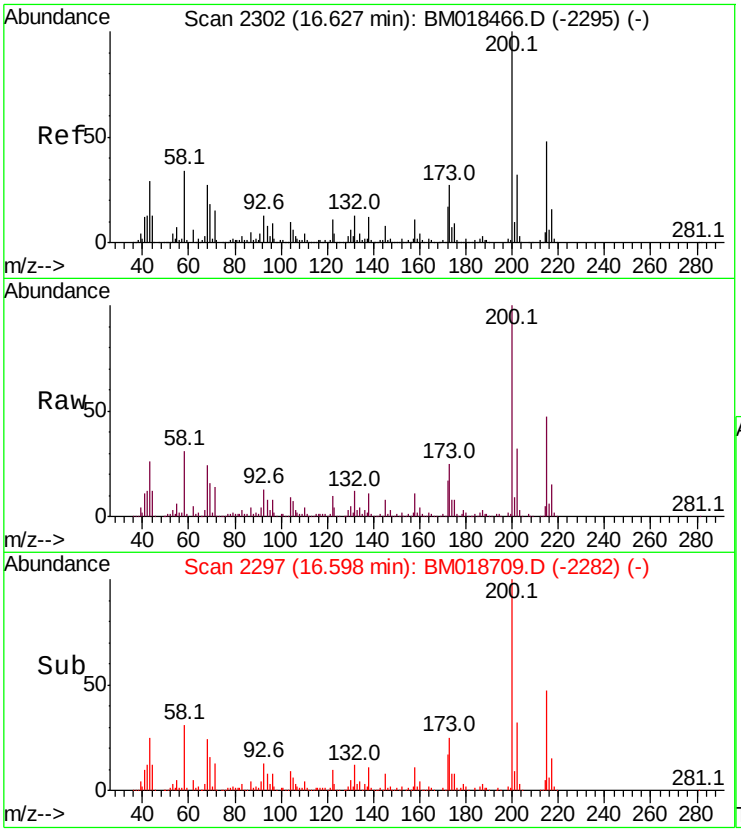


#68
Hexachlorobenzene
Concen: 31.115 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:284 Resp: 424198

Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.2	43.8
249	32.8	26.1	39.1

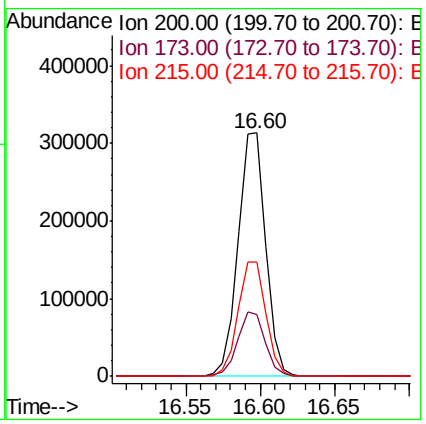




#69
Atrazine
Concen: 32.893 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:200 Resp: 401420

Ion	Ratio	Lower	Upper
200	100		
173	25.5	7.2	47.2
215	46.9	28.3	68.3



Instrument :
BNA_M
ClientSampleId :
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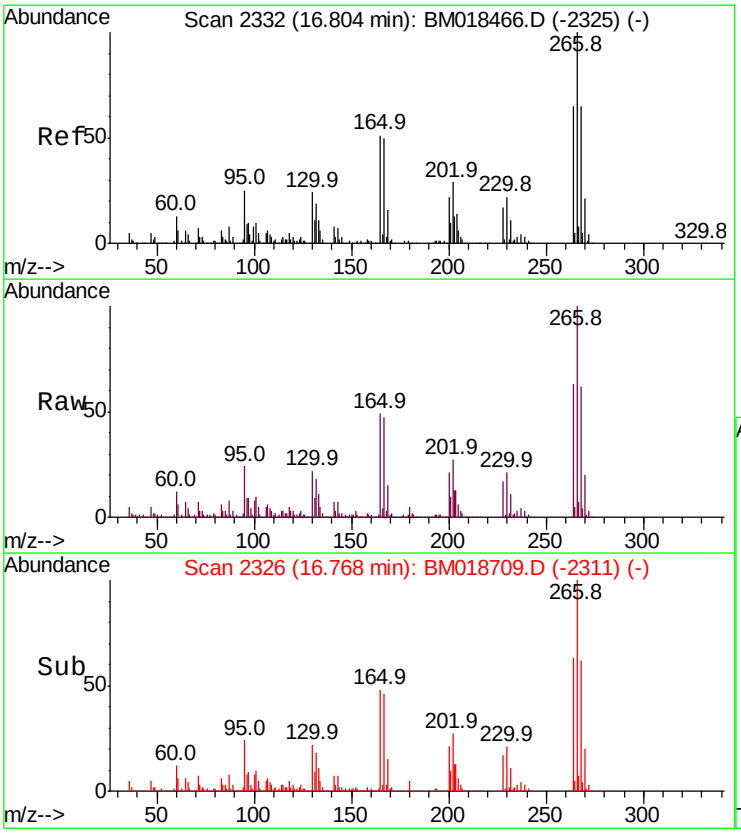
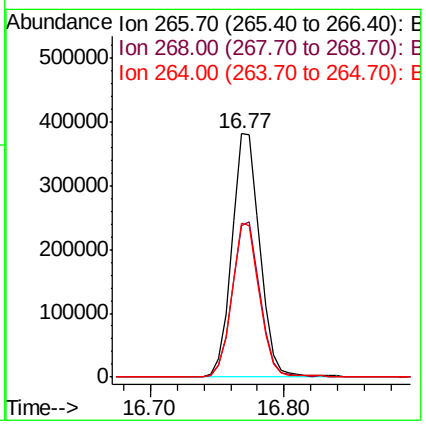
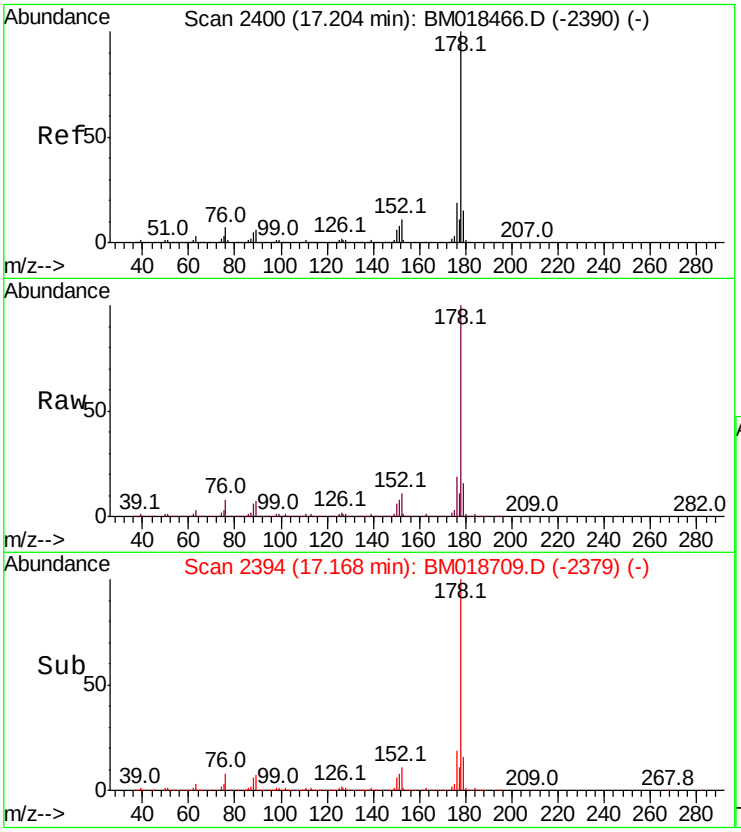


#70
Pentachlorophenol
Concen: 62.285 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:266 Resp: 556129

Ion	Ratio	Lower	Upper
266	100		
268	62.0	49.8	74.6
264	63.3	50.1	75.1

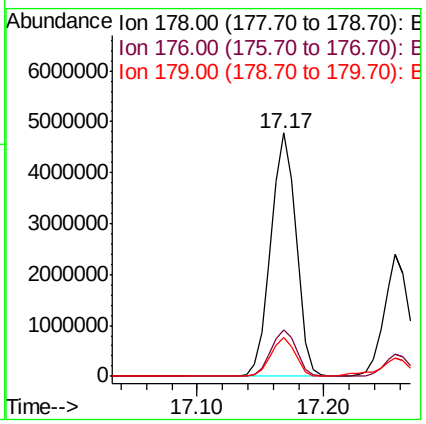




#71
Phenanthrene
Concen: 114.236 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:178 Resp: 6612436

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.7	12.2	18.4



Instrument :
BNA_M
ClientSampleId :
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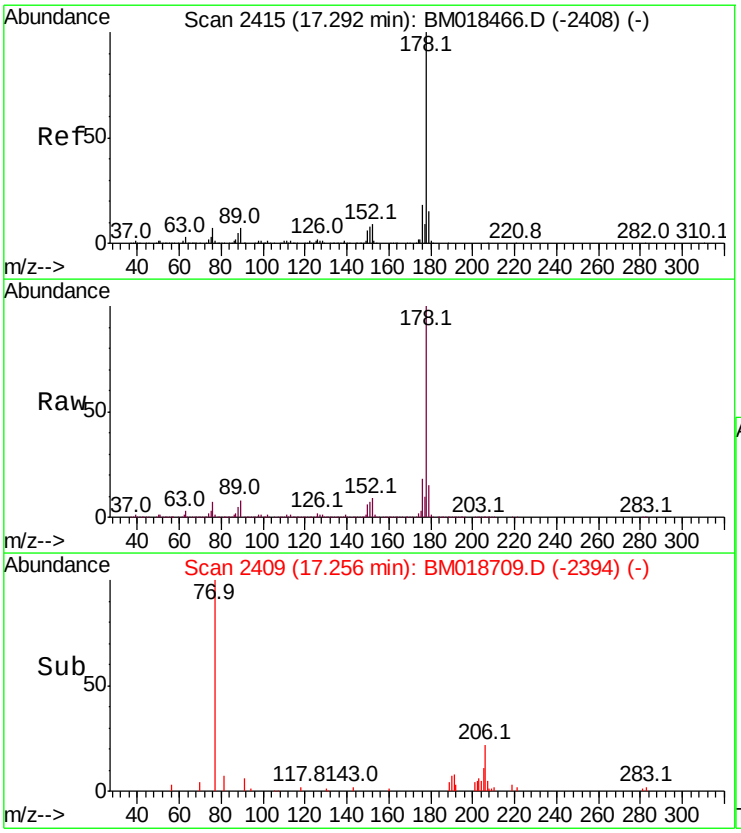
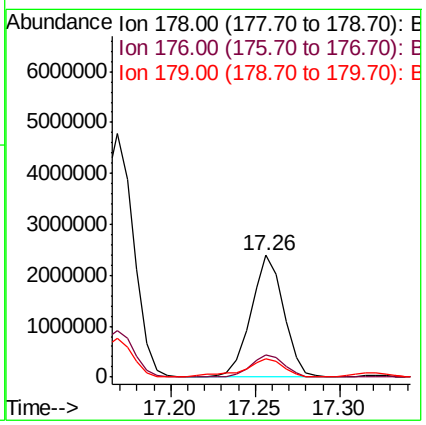
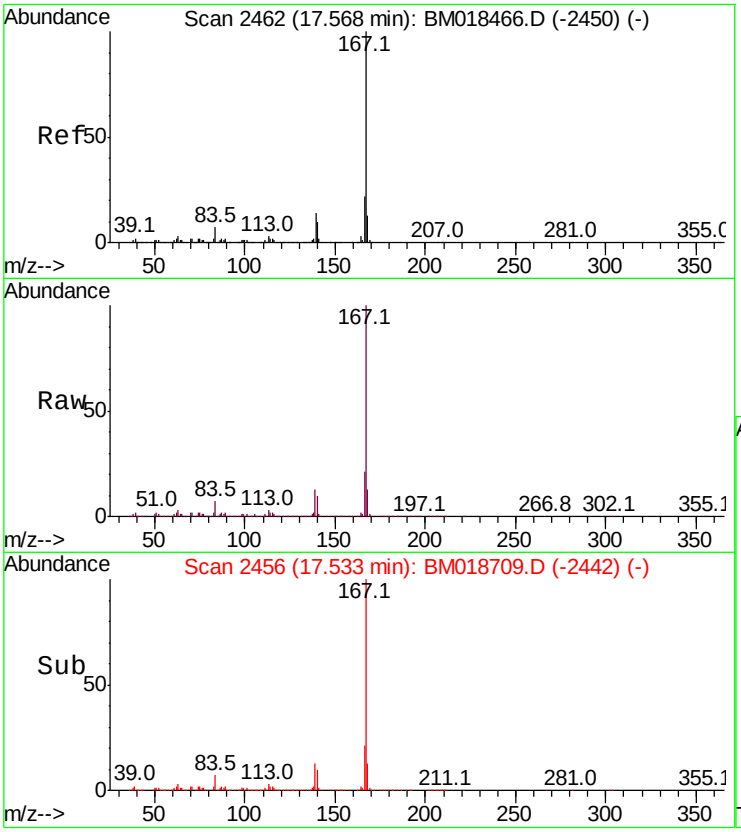


#72
Anthracene
Concen: 57.521 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:178 Resp: 3201729

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.3	12.2	18.4

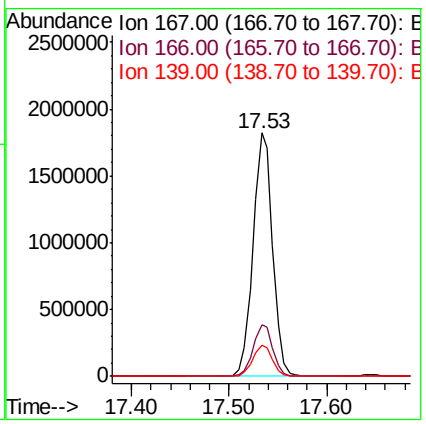




#73
Carbazole
Concen: 45.069 ng
RT: 17.53 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:167 Resp: 2577318

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.0	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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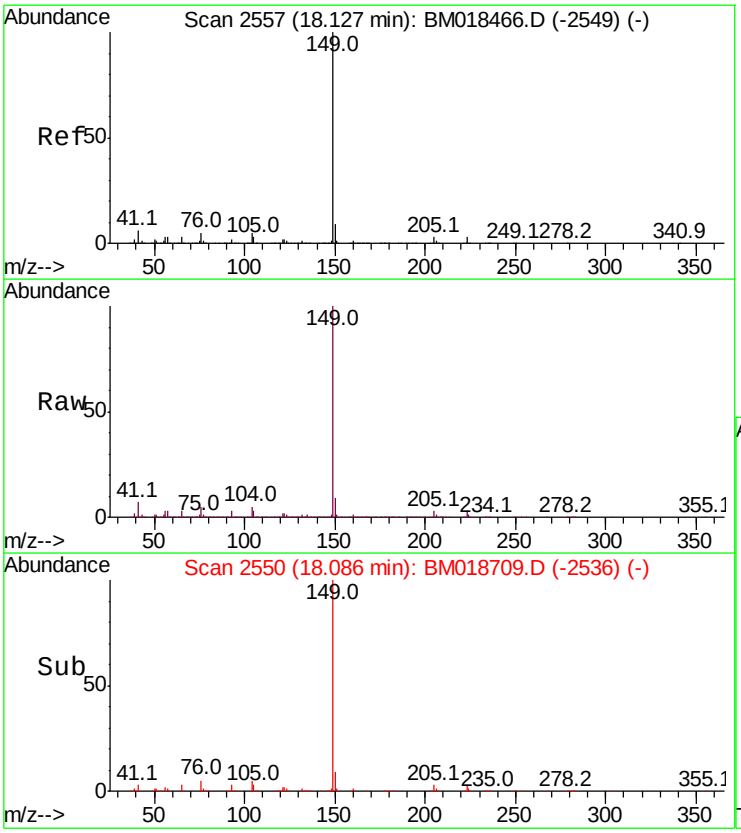
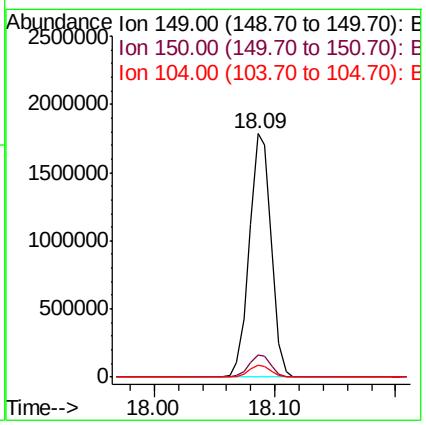
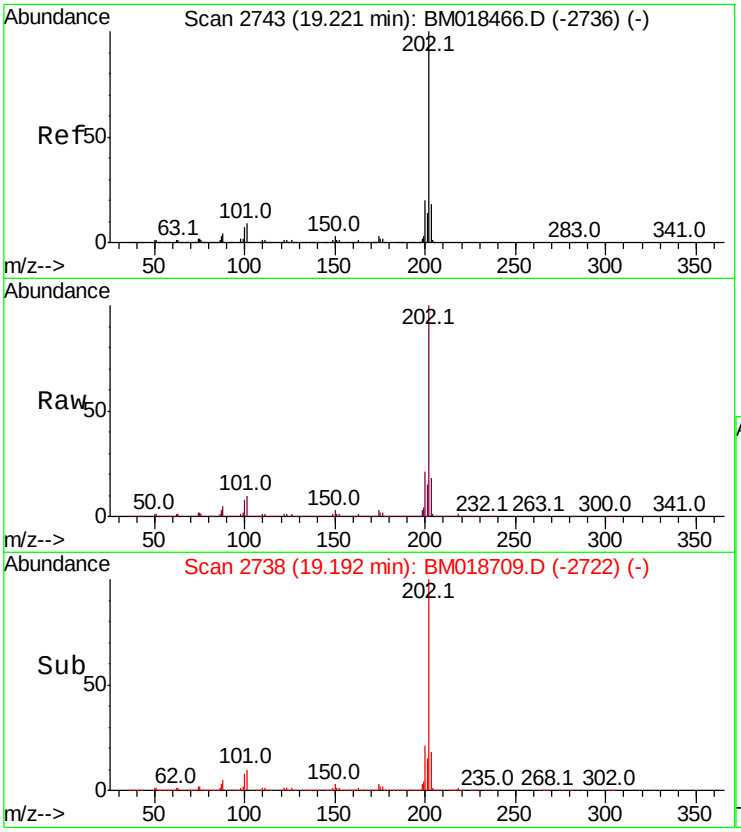


#74
Di-n-butylphthalate
Concen: 35.901 ng
RT: 18.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:149 Resp: 2248832

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	4.2	6.4

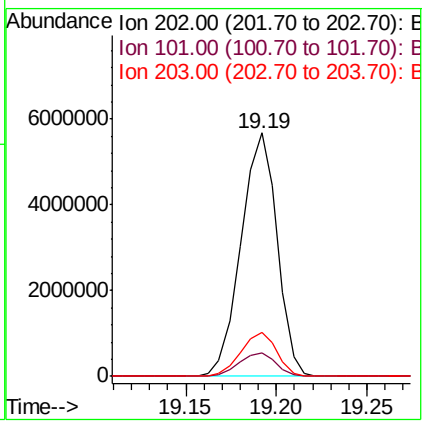




#75
Fluoranthene
Concen: 117.600 ng
RT: 19.19 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:202 Resp: 7848154

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.9
203	17.9	0.0	37.4



Instrument :
BNA_M
ClientSampleId :
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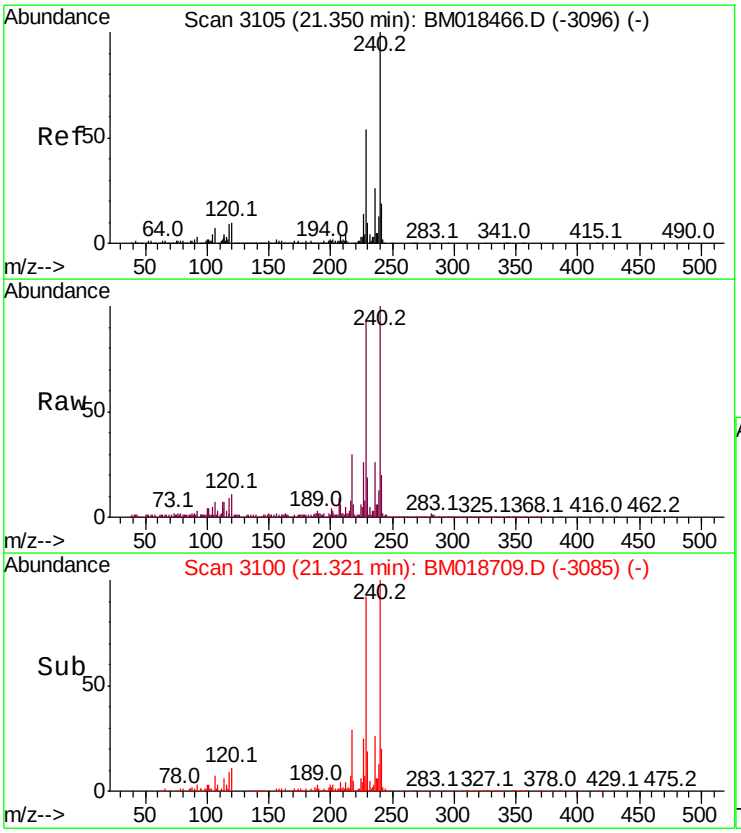
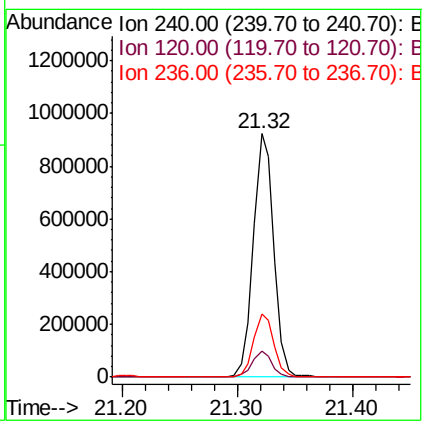
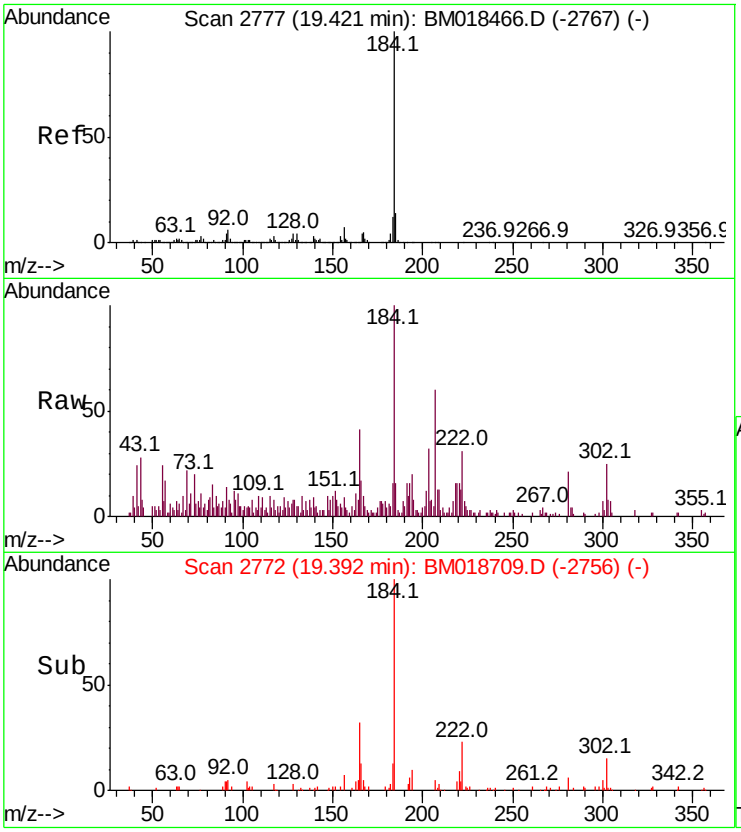


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:240 Resp: 1137445

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	25.8	20.7	31.1





#77
Benzidine
Concen: 1.582 ng
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:184 Resp: 44432

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.4	17.0
183	15.6	9.5	14.3#

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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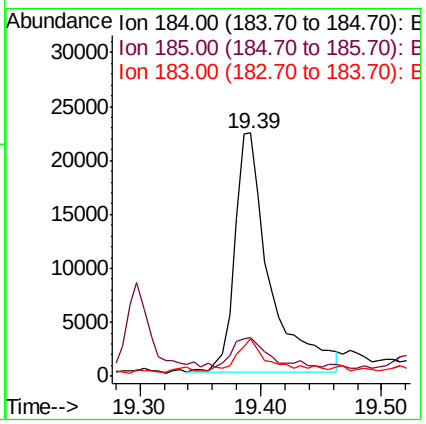
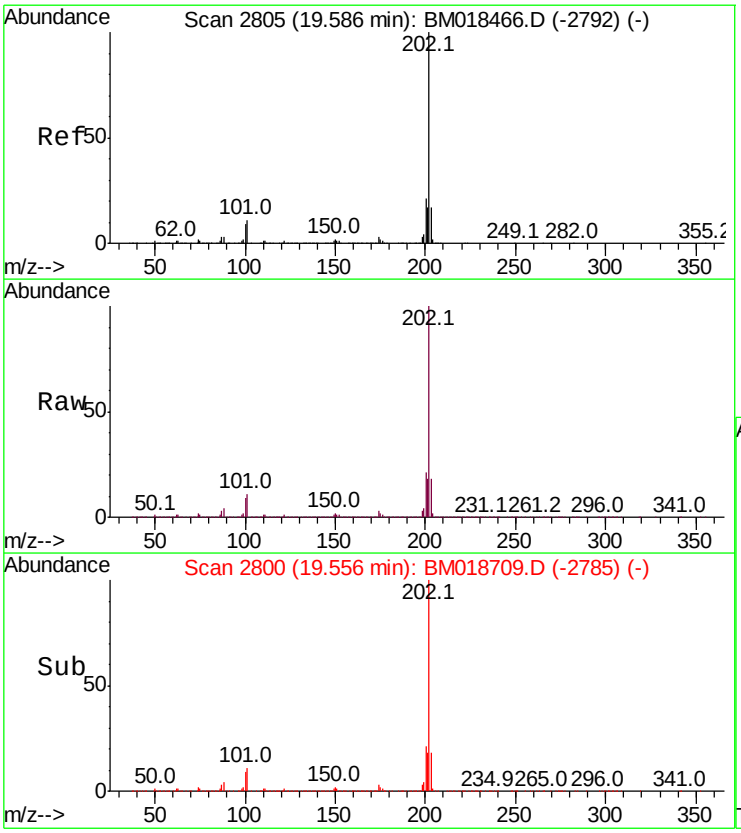
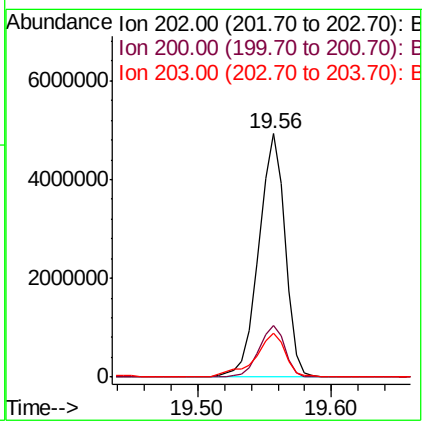


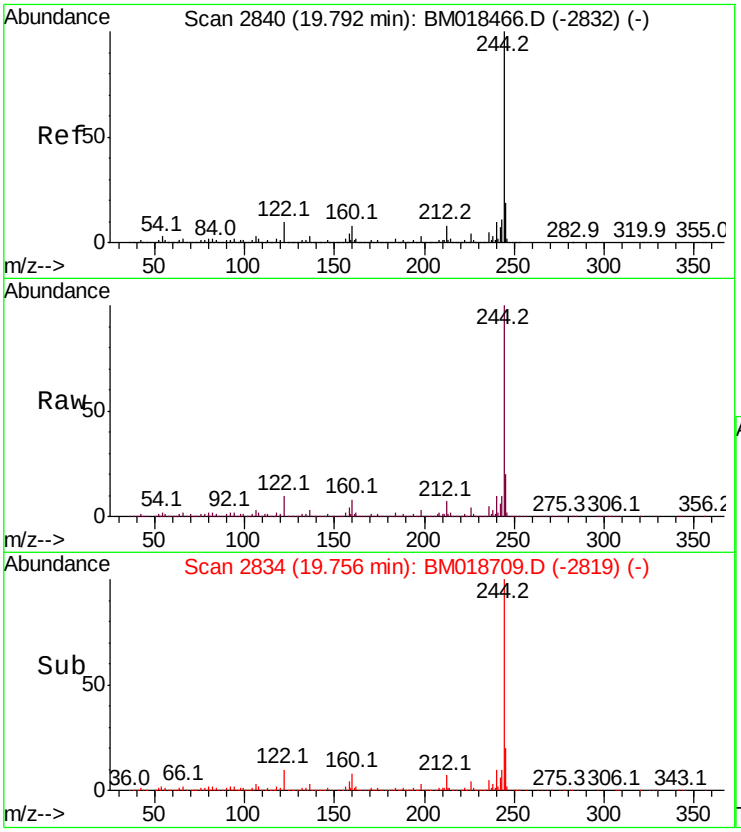


#78
Pyrene
Concen: 99.502 ng
RT: 19.56 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:202 Resp: 6708631

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	18.0	13.8	20.8

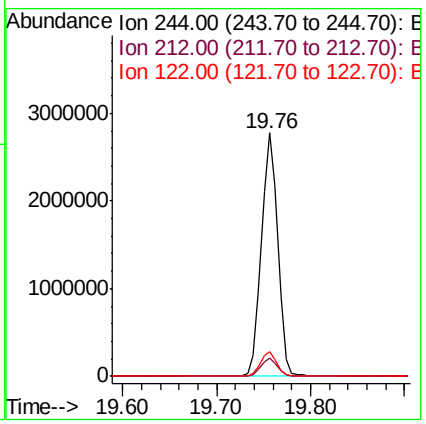




#79
Terphenyl-d14
Concen: 62.229 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:244 Resp: 3357726

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.1	9.0	13.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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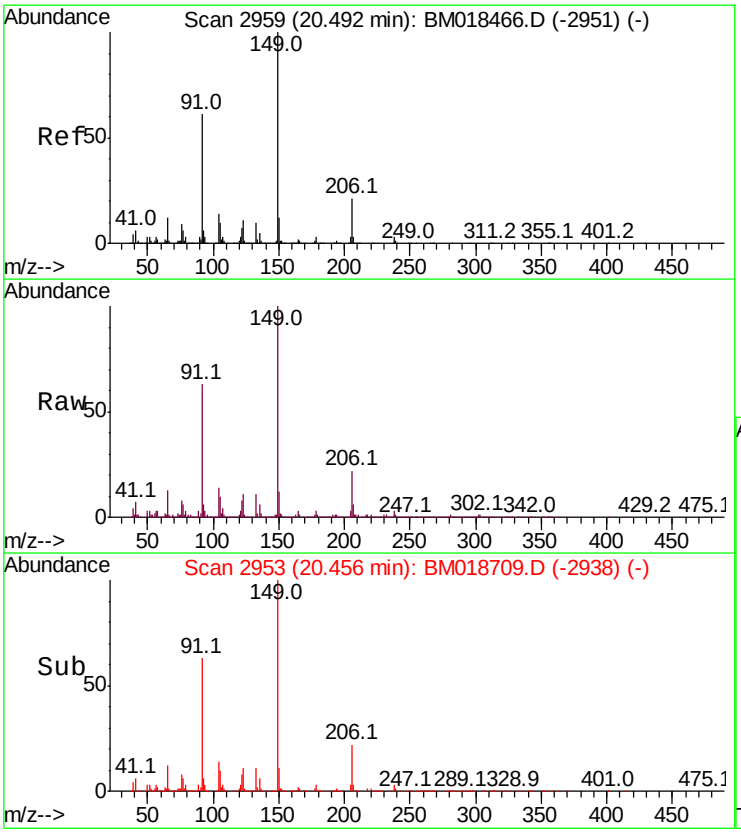
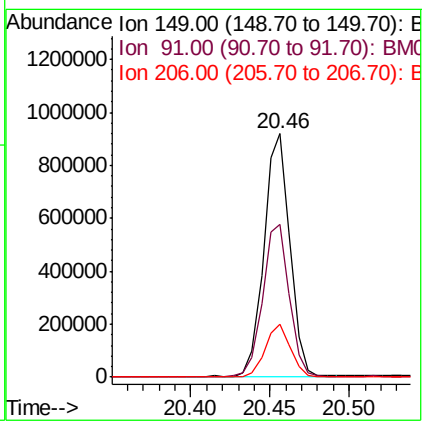
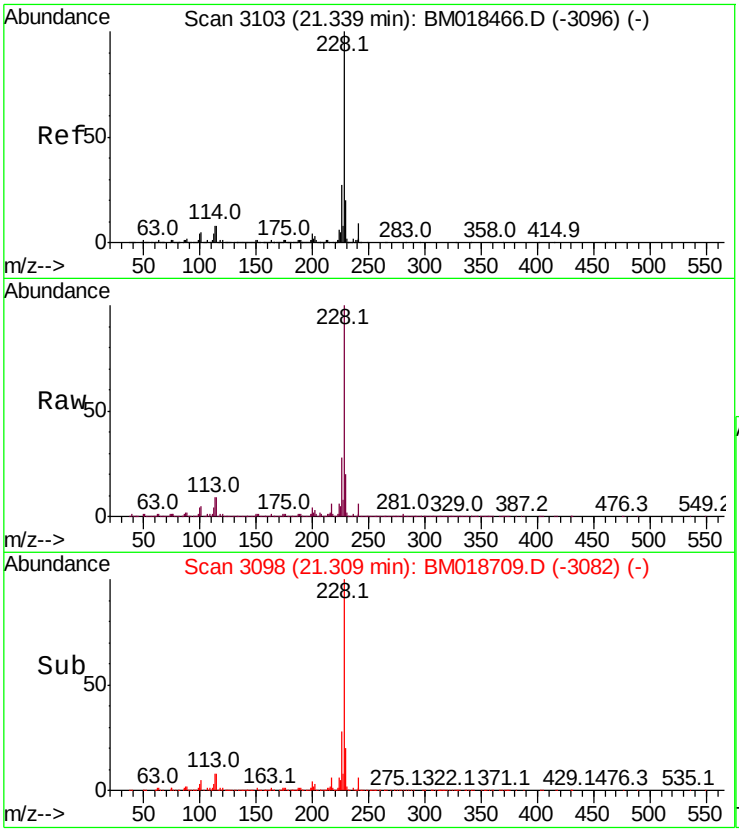


#80
Butylbenzylphthalate
Concen: 36.280 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:149 Resp: 1043772

Ion	Ratio	Lower	Upper
149	100		
91	62.8	53.1	79.7
206	21.9	16.2	24.4

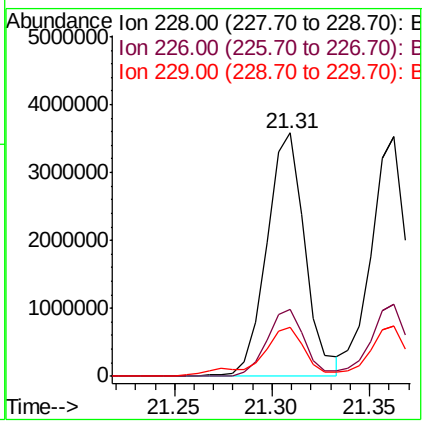




#81
Benzo(a)anthracene
Concen: 71.879 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:228 Resp: 4816528

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	20.2	15.8	23.8



Instrument :
BNA_M
ClientSampleId :
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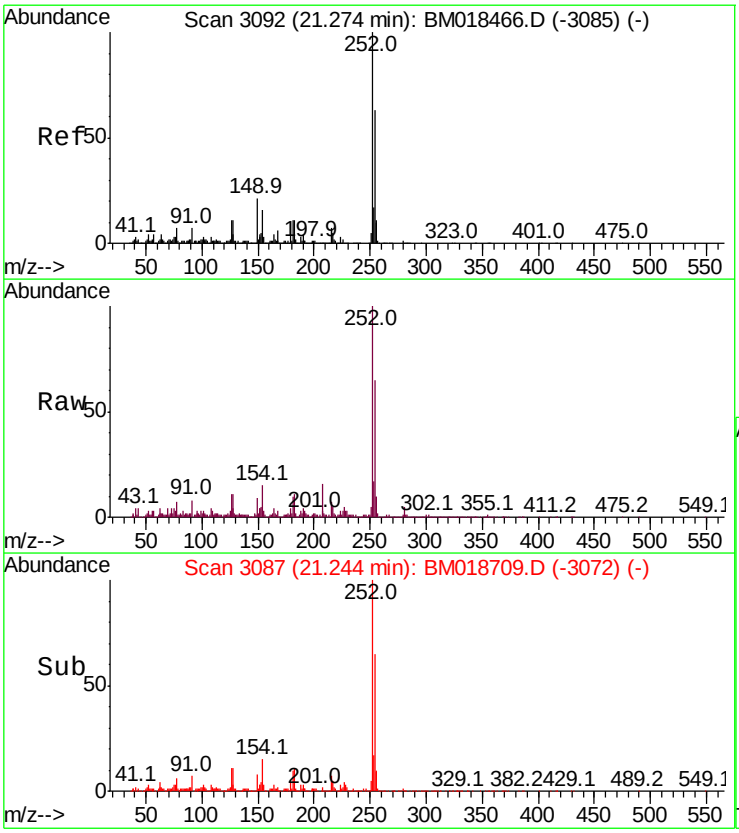
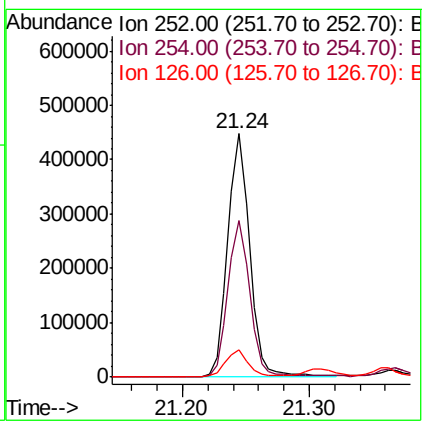
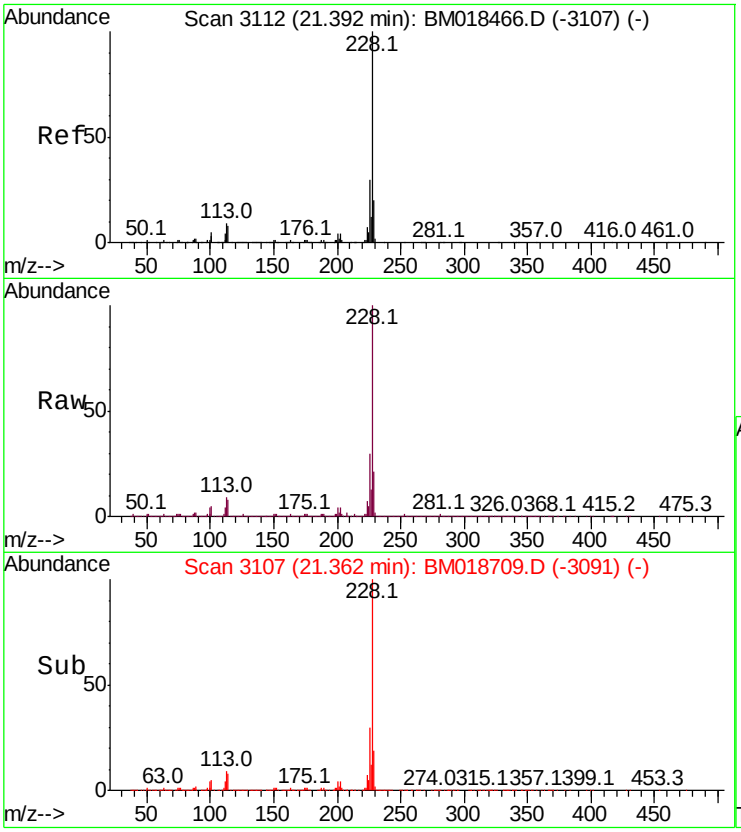


#82
3,3'-Dichlorobenzidine
Concen: 21.029 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:252 Resp: 532856

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	11.1	8.7	13.1

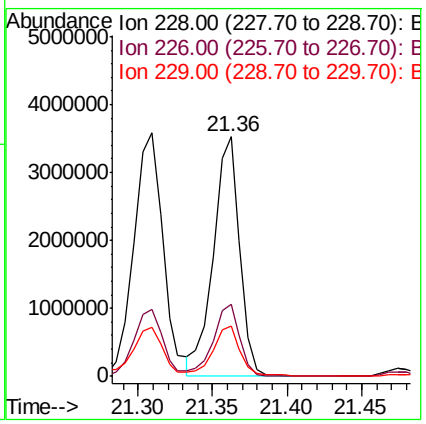




#83
Chrysene
Concen: 67.029 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:228 Resp: 4337222

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	21.1	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

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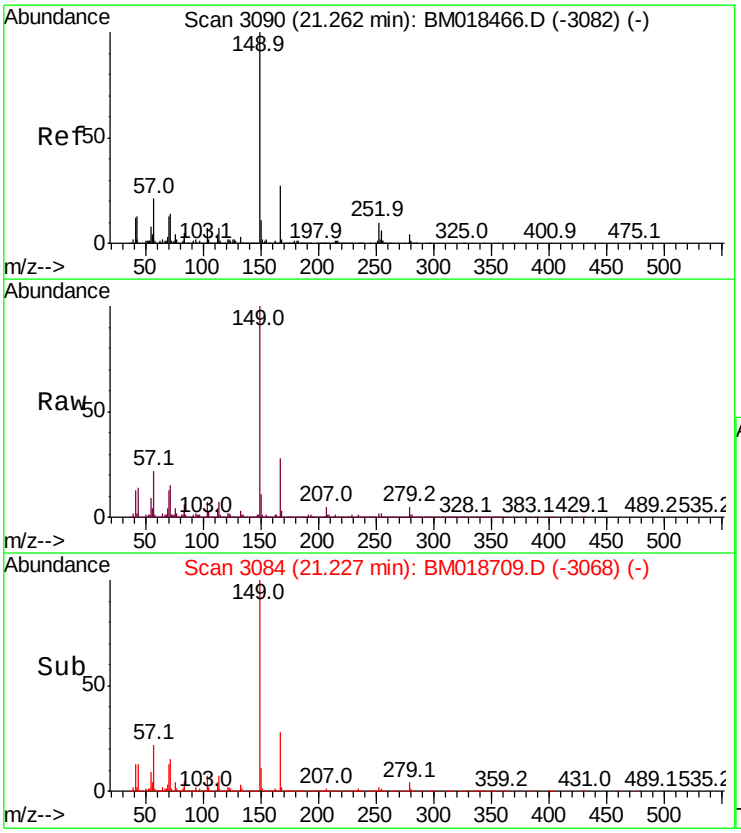
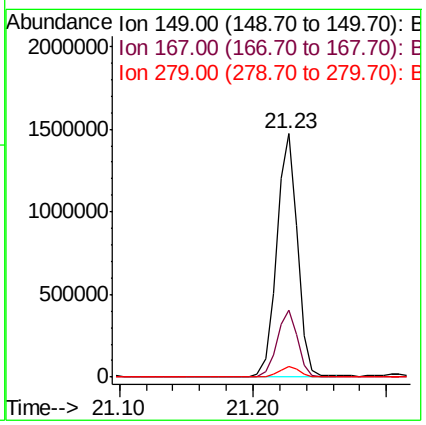
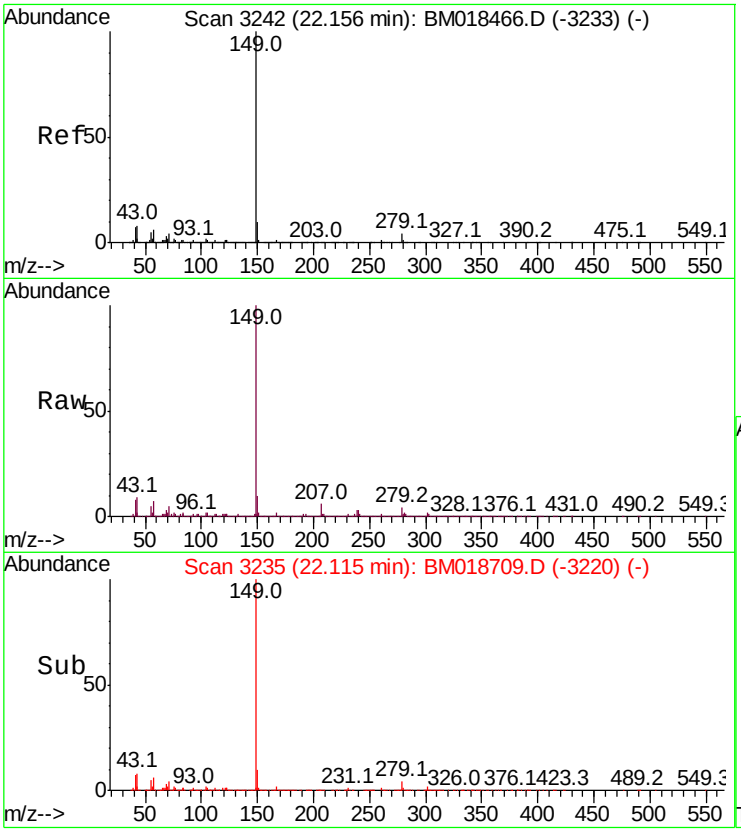


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.263 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:149 Resp: 1589571

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.5	3.3	4.9

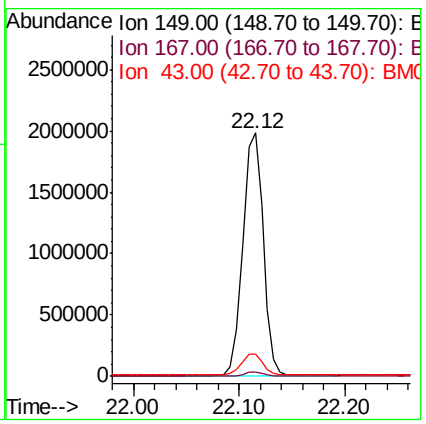




#85
Di-n-octyl phthalate
Concen: 37.886 ng
RT: 22.12 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:149 Resp: 2647187

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	8.6	12.8



Instrument :
BNA_M
ClientSampleId :
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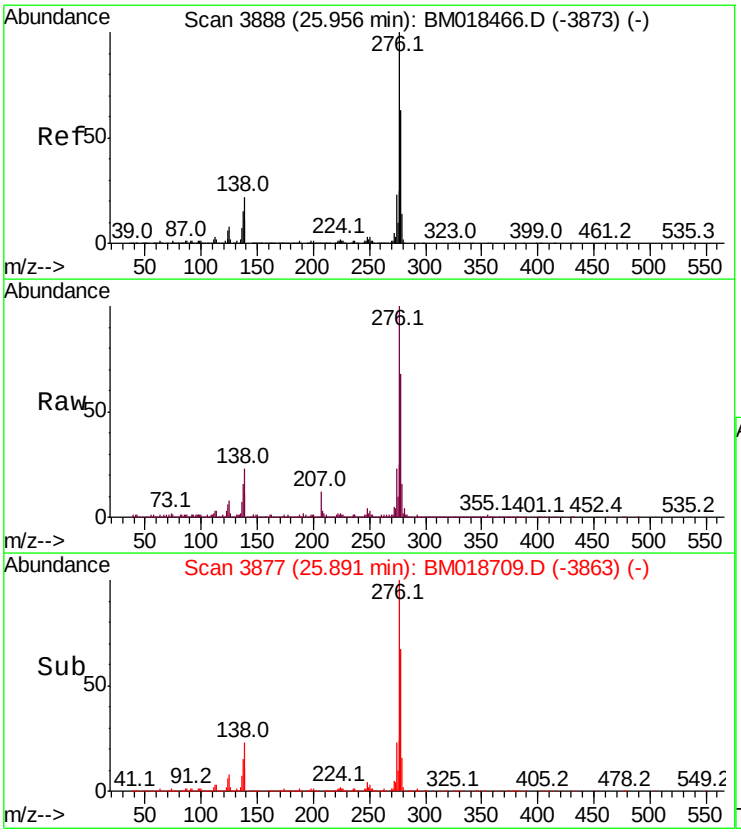
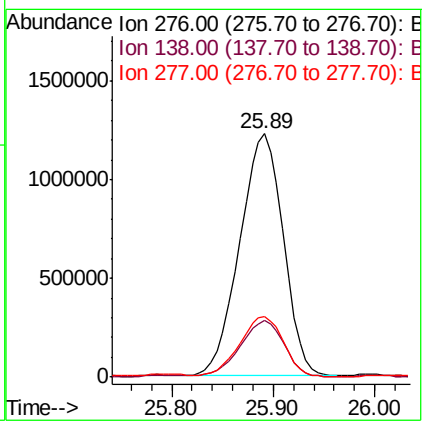
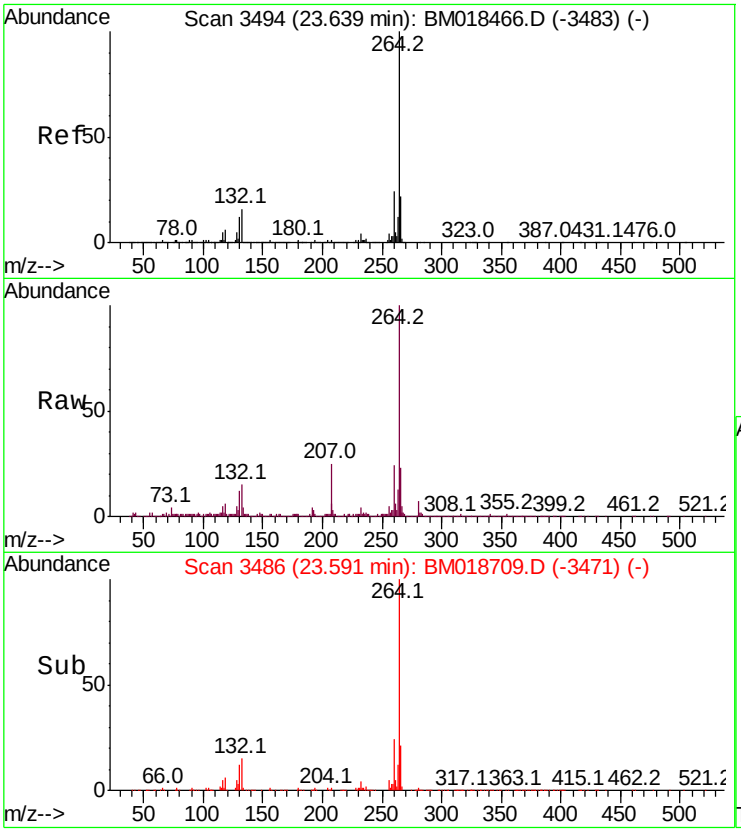


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.752 ng
RT: 25.89 min Scan# 3877
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:276 Resp: 3637581

Ion	Ratio	Lower	Upper
276	100		
138	23.0	21.5	32.3
277	25.1	20.2	30.2

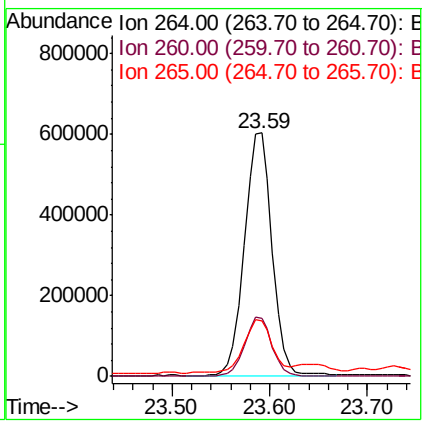




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:264 Resp: 1189725

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.6	16.8	25.2



Instrument :
BNA_M
ClientSampleId :
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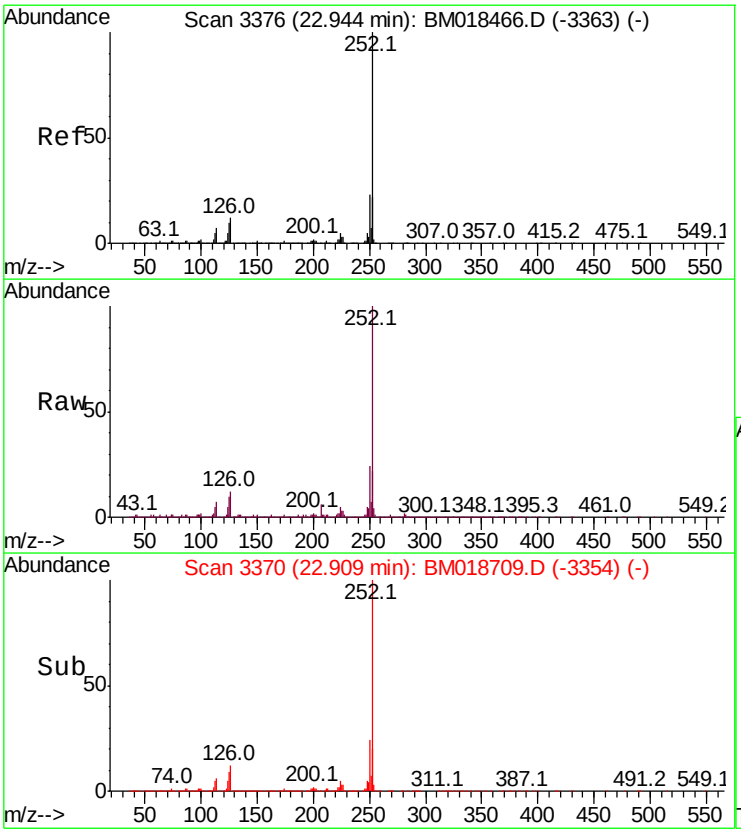
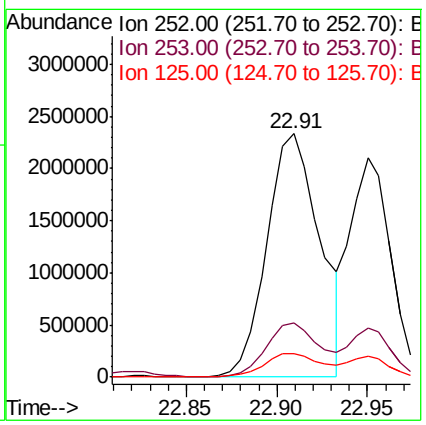
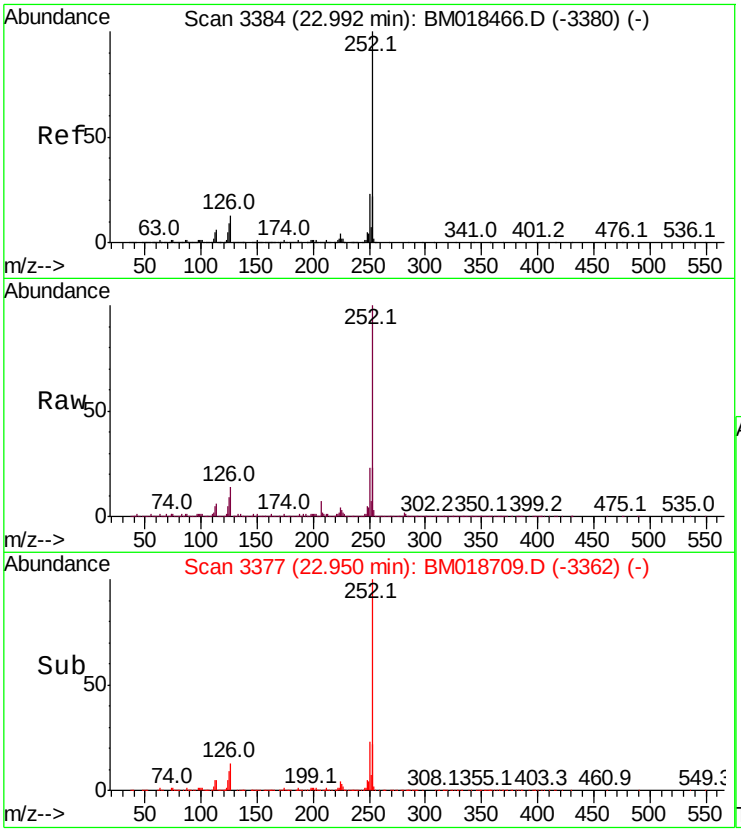


#88
Benzo(b)fluoranthene
Concen: 70.375 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:252 Resp: 4753342

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.7	8.5	12.7

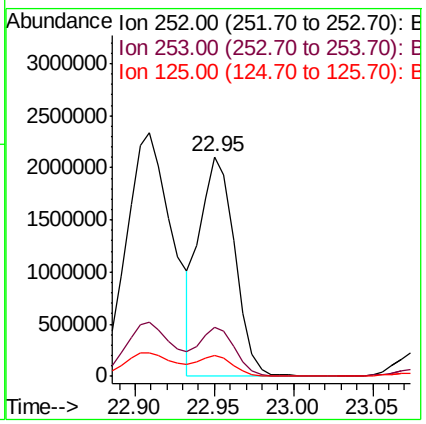




#89
Benzo(k)fluoranthene
Concen: 47.465 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:252 Resp: 3230898

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	9.4	8.6	12.8



Instrument :
BNA_M
ClientSampleId :
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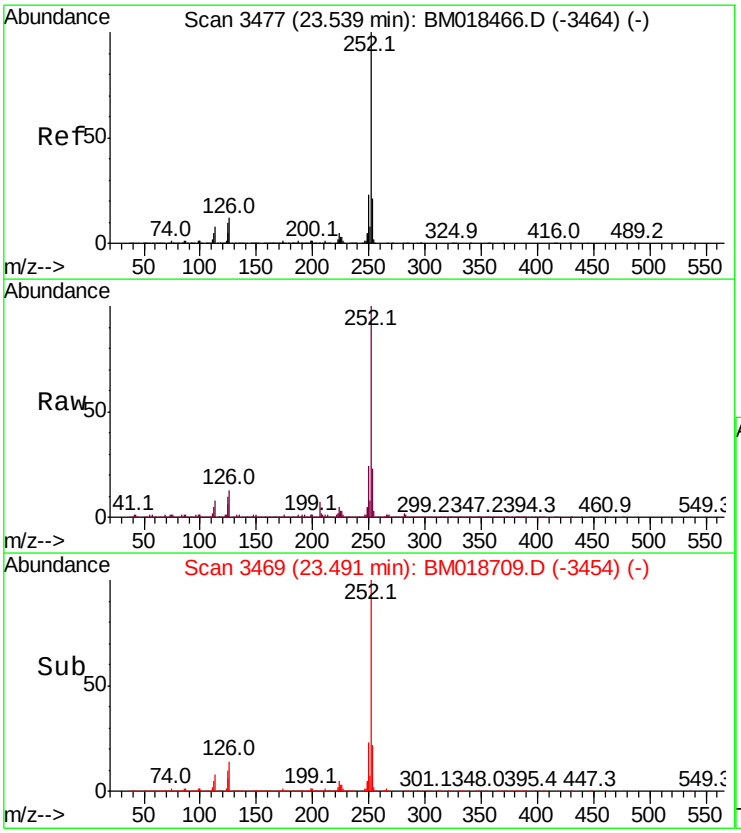
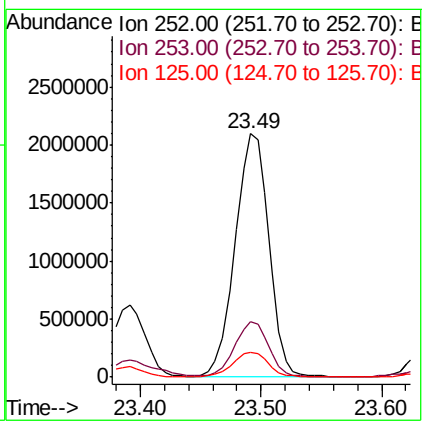
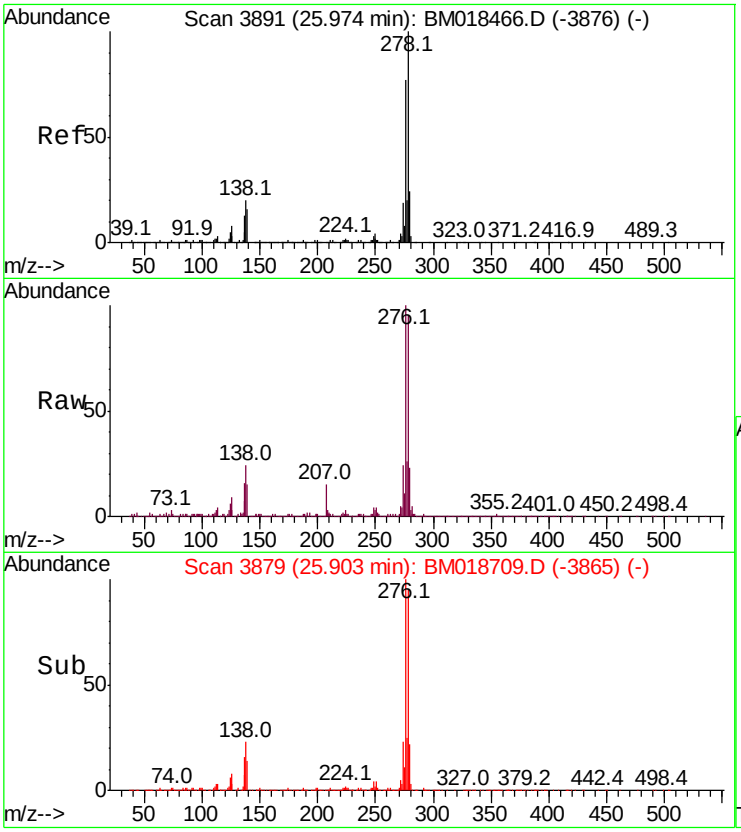


#90
Benzo(a)pyrene
Concen: 62.712 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:252 Resp: 4055143

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.4	9.7	14.5

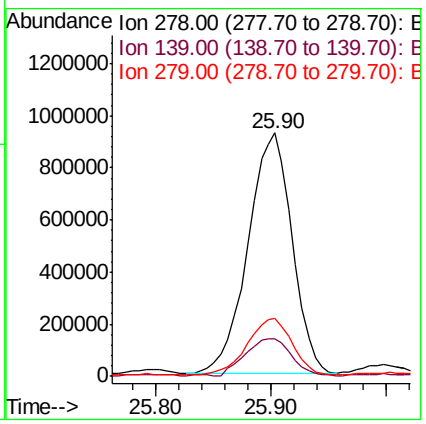




#91
Dibenzo(a,h)anthracene
Concen: 37.278 ng
RT: 25.90 min Scan# 3879
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

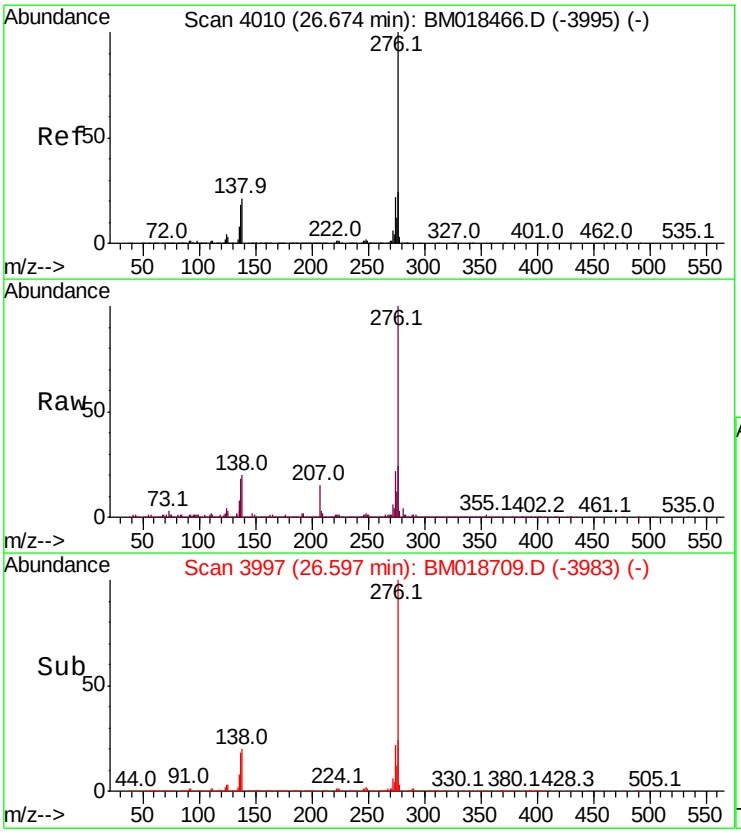
Tgt Ion:278 Resp: 2442451

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	24.0	19.0	28.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MSD

Manual Integrations APPROVED
apatel
2/4/2019 12:44:33 PM



#92
Benzo(g,h,i)perylene
Concen: 48.651 ng
RT: 26.60 min Scan# 3997
Delta R.T. -0.02 min
Lab File: BM018709.D
Acq: 01 Feb 2019 16:53

Tgt Ion:276 Resp: 3101941

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.4	18.1	27.1