Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018708.D
Acq On : 01 Feb 2019 16:17
Operator : JU/SJ
Sample : K1297-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

Manual Integrations APPROVED
apatel
2/4/2019 12:44:29 PM

Quant Time: Feb 01 22:17:11 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	212132	20.00	ng		-0.02
21) Naphthalene-d8	10.51	136	802828	20.00	ng		-0.02
39) Acenaphthene-d10	14.37	164	422343	20.00	ng		-0.02
64) Phenanthrene-d10	17.12	188	955020	20.00	ng		-0.02
76) Chrysene-d12	21.32	240	1134963	20.00	ng		-0.01
87) Perylene-d12	23.59	264	1193014	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1112216	96.81	ng		-0.02
7) Phenol-d6	6.90	99	1408560	96.53	ng		-0.01
23) Nitrobenzene-d5	8.89	82	843125	60.88	ng		-0.02
42) 2,4,6-Tribromophenol	15.87	330	530981	98.74	ng		-0.02
45) 2-Fluorobiphenyl	12.99	172	1876172	57.97	ng		-0.02
79) Terphenyl-d14	19.76	244	3209166	59.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	126438	27.003	ng		99
3) Pyridine	3.66	79	332324	28.467	ng		97
4) n-Nitrosodimethylamine	3.58	42	170669	35.355	ng	#	94
6) Aniline	7.06	93	448964	27.583	ng		99
8) 2-Chlorophenol	7.29	128	458598	34.179	ng		97
9) Benzaldehyde	6.88	77	254837	27.907	ng		98
10) Phenol	6.92	94	601929	40.596	ng		99
11) bis(2-Chloroethyl)ether	7.16	93	374536	32.147	ng		96
12) 1,3-Dichlorobenzene	7.60	146	500969	31.352	ng		98
13) 1,4-Dichlorobenzene	7.76	146	510461	31.519	ng		99
14) 1,2-Dichlorobenzene	8.07	146	489737	31.890	ng		99
15) Benzyl Alcohol	7.97	79	354056	33.595	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	497939	33.443	ng		97
17) 2-Methylphenol	8.16	107	349909	34.766	ng		100
18) Hexachloroethane	8.79	117	168920	29.253	ng		96
19) n-Nitroso-di-n-propylamine	8.53	70	294147	30.976	ng		94
20) 3+4-Methylphenols	8.49	107	468115	33.691	ng		98
22) Acetophenone	8.55	105	613499	30.891	ng	#	96
24) Nitrobenzene	8.93	77	438425	32.175	ng		97
25) Isophorone	9.45	82	767056	36.577	ng		98
26) 2-Nitrophenol	9.63	139	234928	35.656	ng		97
27) 2,4-Dimethylphenol	9.69	122	377738	38.249	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	486302	33.568	ng		99
29) 2,4-Dichlorophenol	10.16	162	406679	34.582	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	457351	31.333	ng		99
31) Naphthalene	10.56	128	1362068	35.228	ng		100
32) Benzoic acid	9.77	122	39360m	11.620	ng		
33) 4-Chloroaniline	10.69	127	290185	19.057	ng		98
34) Hexachlorobutadiene	10.83	225	265955	28.841	ng		99
35) Caprolactam	11.49	113	112099m	28.037	ng		
36) 4-Chloro-3-methylphenol	11.80	107	406694	32.964	ng		99
37) 2-Methylnaphthalene	12.17	142	958103	35.073	ng		100
38) 1-Methylnaphthalene	12.40	142	900219	34.058	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	482241	32.652	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Feb 01 22:17:11 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	277586	34.246	ng		99
43) 2,4,6-Trichlorophenol	12.79	196	323261	36.043	ng		99
44) 2,4,5-Trichlorophenol	12.87	196	336787	35.705	ng		97
46) 1,1'-Biphenyl	13.20	154	1163790	31.559	ng		99
47) 2-Chloronaphthalene	13.24	162	912827	31.921	ng		100
48) 2-Nitroaniline	13.46	65	244281	34.722	ng		93
49) Acenaphthylene	14.09	152	1442915	34.624	ng		100
50) Dimethylphthalate	13.83	163	1296622	37.382	ng		100
51) 2,6-Dinitrotoluene	13.96	165	240159	32.687	ng		90
52) Acenaphthene	14.43	154	943808	37.014	ng		97
53) 3-Nitroaniline	14.29	138	205506	27.744	ng		98
54) 2,4-Dinitrophenol	14.50	184	73010	23.905	ng		93
55) Dibenzofuran	14.77	168	1482201	35.181	ng		99
56) 4-Nitrophenol	14.60	139	446944	69.845	ng		97
57) 2,4-Dinitrotoluene	14.75	165	328219	31.573	ng		98
58) Fluorene	15.42	166	1299007	41.390	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	310271	37.110	ng		97
60) Diethylphthalate	15.20	149	1104191	31.534	ng		99
61) 4-Chlorophenyl-phenylether	15.42	204	534693	29.560	ng		98
62) 4-Nitroaniline	15.46	138	223307	27.639	ng		94
63) Azobenzene	15.71	77	884918	30.997	ng		96
65) 4,6-Dinitro-2-methylphenol	15.51	198	83769	17.608	ng		95
66) n-Nitrosodiphenylamine	15.64	169	936370	31.608	ng		99
67) 4-Bromophenyl-phenylether	16.31	248	324411	30.355	ng		99
68) Hexachlorobenzene	16.42	284	365191	30.524	ng		99
69) Atrazine	16.59	200	335568	31.333	ng		98
70) Pentachlorophenol	16.77	266	489199	62.433	ng		99
71) Phenanthrene	17.17	178	5807103	114.319	ng		100
72) Anthracene	17.26	178	2810330	57.533	ng		100
73) Carbazole	17.53	167	2310308	46.036	ng		100
74) Di-n-butylphthalate	18.09	149	1918872	34.907	ng		99
75) Fluoranthene	19.19	202	7398409	126.327	ng		98
77) Benzidine	19.39	184	19275	0.688	ng	#	84
78) Pyrene	19.56	202	6418459	95.407	ng		99
80) Butylbenzylphthalate	20.46	149	992619	34.578	ng		94
81) Benzo(a)anthracene	21.30	228	4732894	70.786	ng		99
82) 3,3'-Dichlorobenzidine	21.24	252	517104	20.452	ng		99
83) Chrysene	21.36	228	4392874	68.037	ng		98
84) Bis(2-ethylhexyl)phthalate	21.22	149	1519541	36.657	ng		100
85) Di-n-octyl phthalate	22.11	149	2608616	37.415	ng		95
86) Indeno(1,2,3-cd)pyrene	25.89	276	3680194	49.431	ng		96
88) Benzo(b)fluoranthene	22.91	252	4876795	72.003	ng		99
89) Benzo(k)fluoranthene	22.95	252	3147559	46.113	ng		98
90) Benzo(a)pyrene	23.49	252	4065329	62.696	ng		98
91) Dibenzo(a,h)anthracene	25.90	278	2480895	37.760	ng		99
92) Benzo(g,h,i)perylene	26.60	276	3156616	49.372	ng		98

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

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Acq On : 01 Feb 2019 16:17
Operator : JU/SJ
Sample : K1297-02MS
Misc :
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Quant Time: Feb 01 22:17:11 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

Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

Manual Integrations APPROVED
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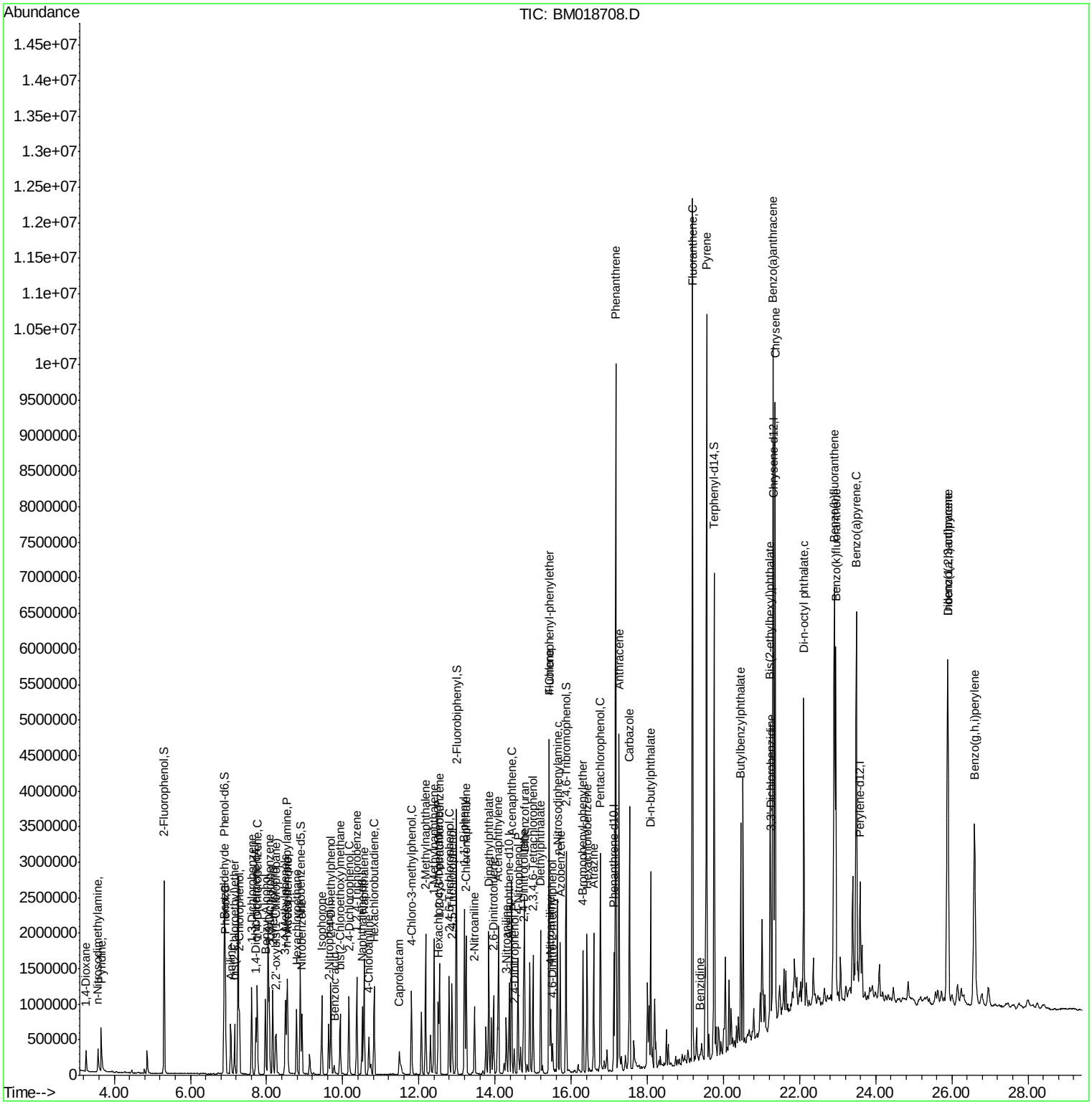
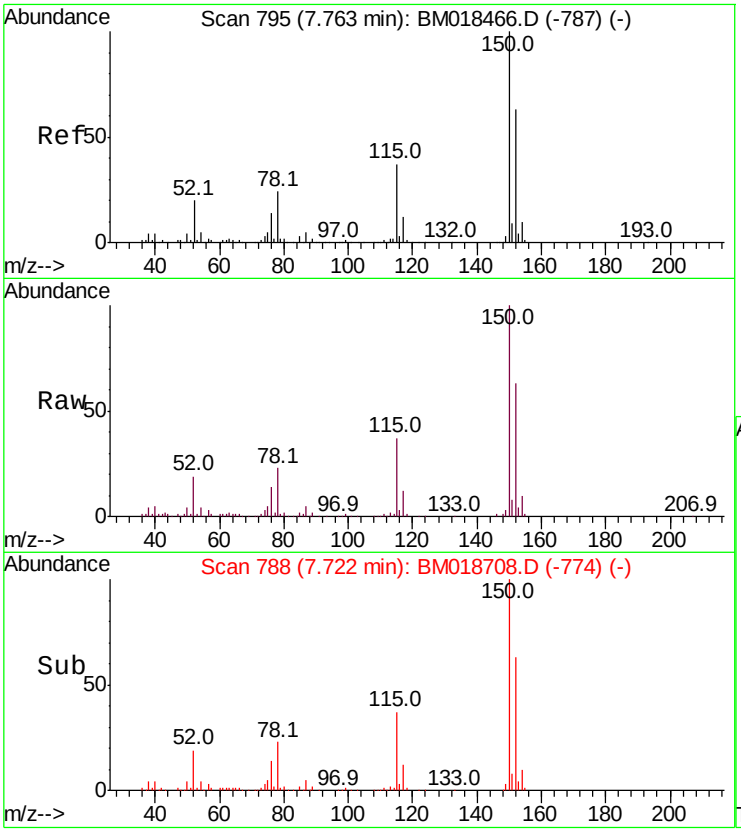
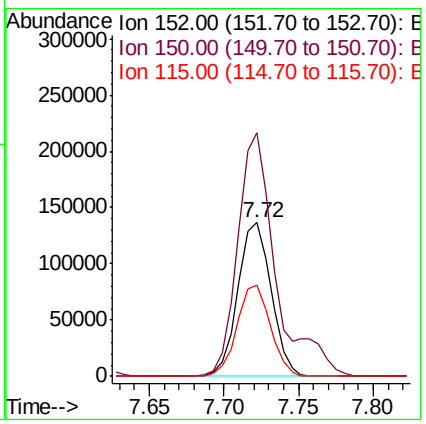




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:152 Resp: 212132

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.9	190.3
115	59.0	45.5	68.3



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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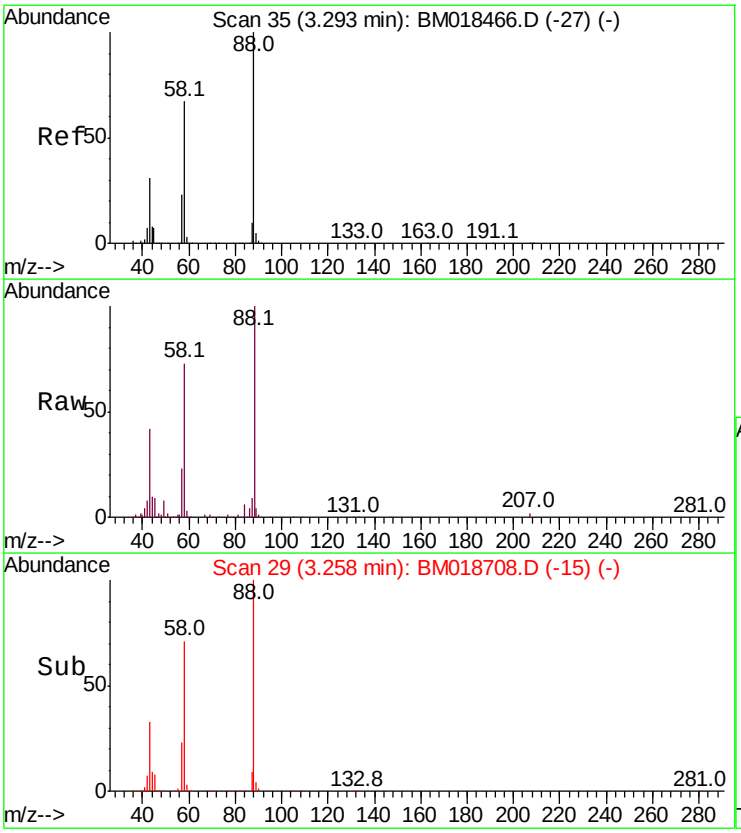
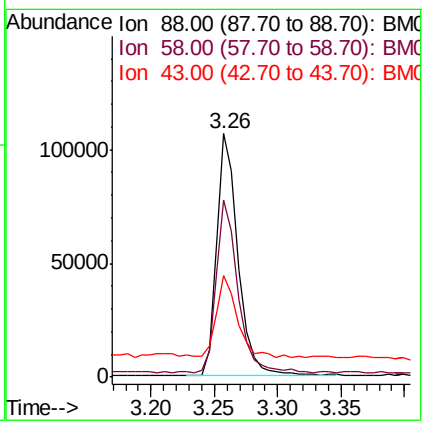
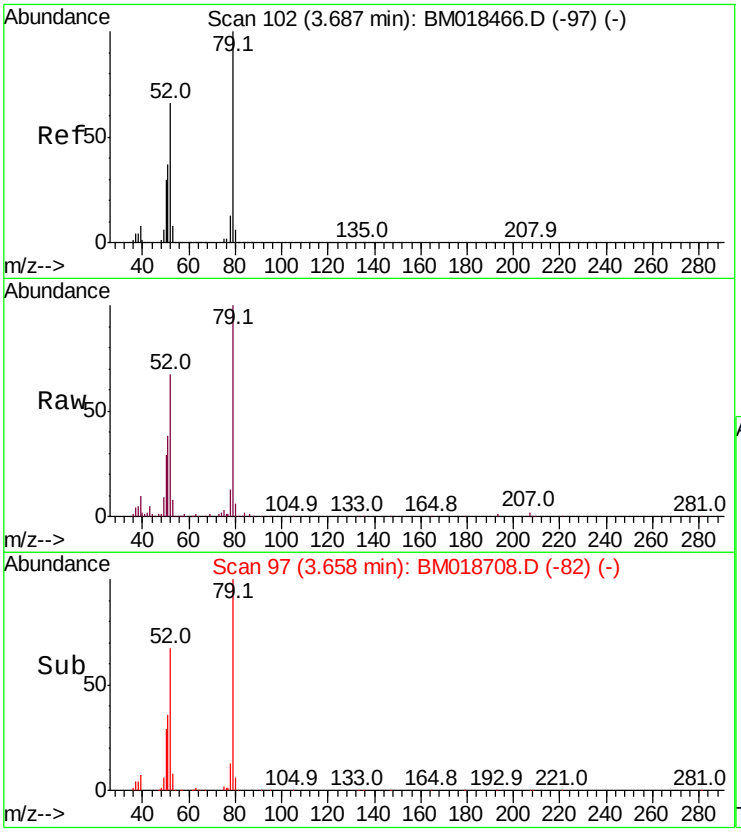


#2
1,4-Dioxane
Concen: 27.003 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 88 Resp: 126438

Ion	Ratio	Lower	Upper
88	100		
58	71.3	58.4	87.6
43	32.8	26.2	39.4

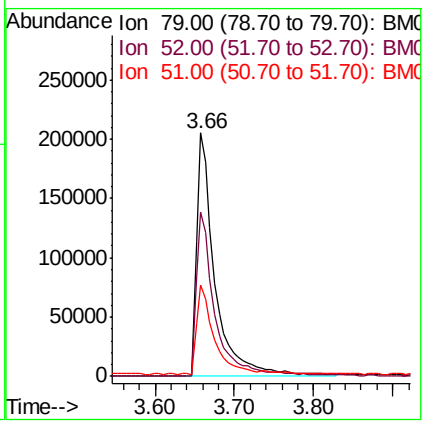




#3
Pyridine
Concen: 28.467 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 79 Resp: 332324

Ion	Ratio	Lower	Upper
79	100		
52	67.3	56.4	84.6
51	37.6	31.0	46.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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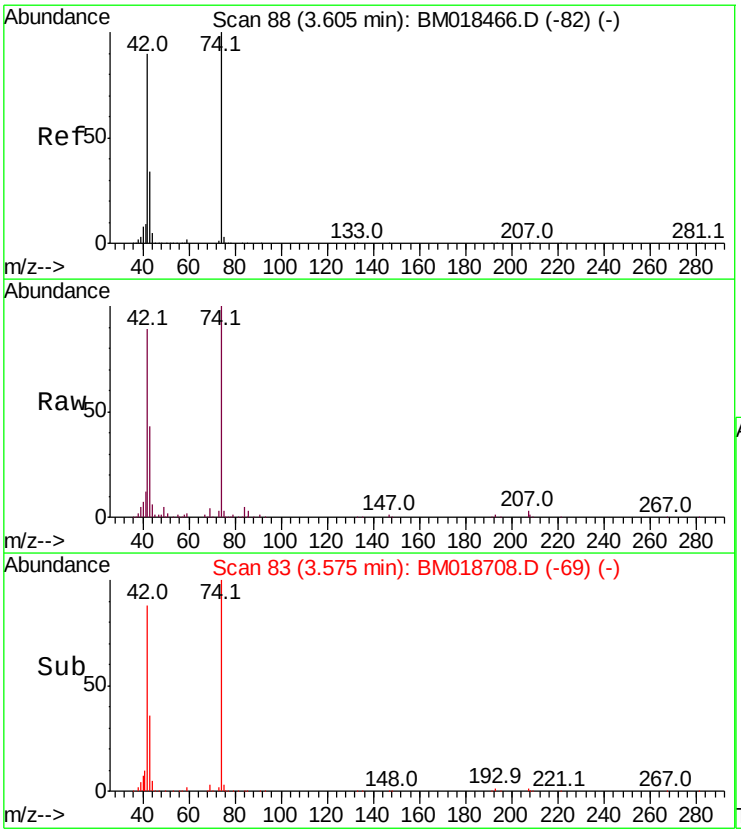
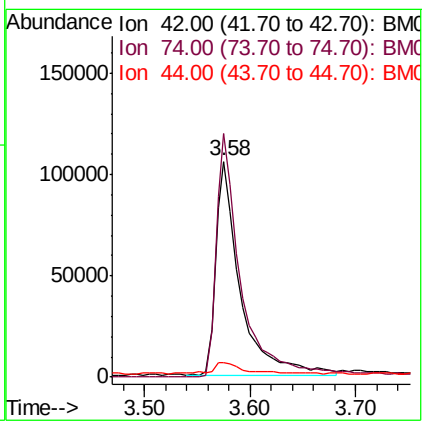
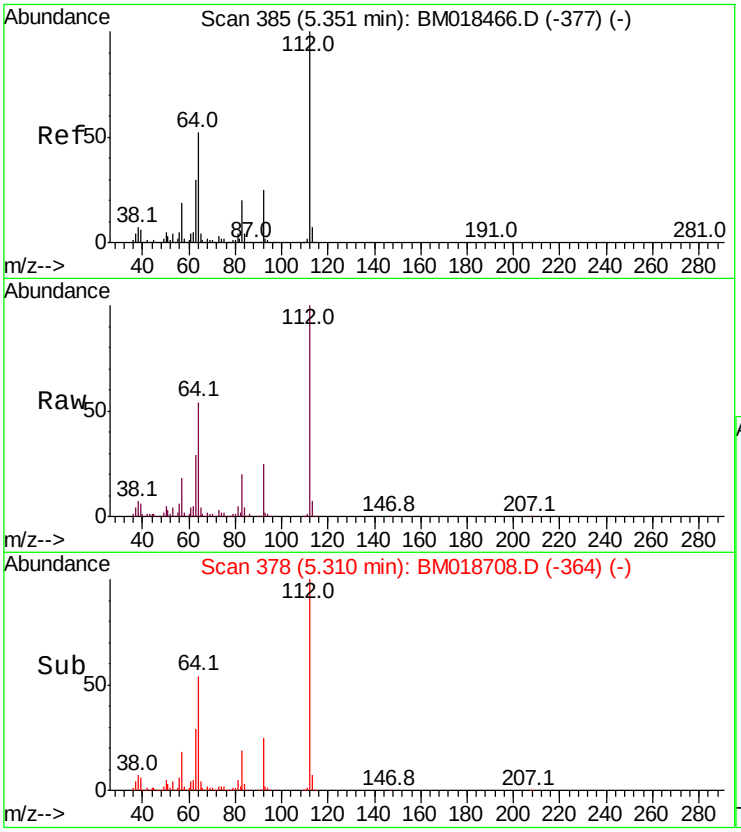


#4
n-Nitrosodimethylamine
Concen: 35.355 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 42 Resp: 170669

Ion	Ratio	Lower	Upper
42	100		
74	112.7	88.6	132.8
44	7.0	16.9	25.3#

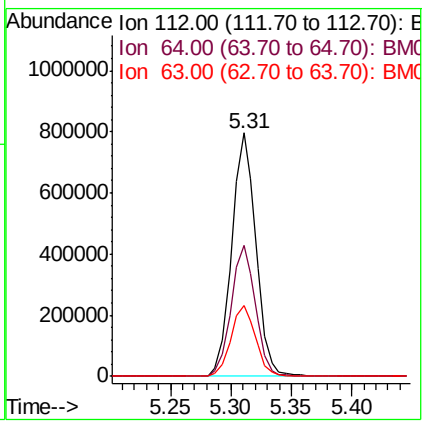




#5
2-Fluorophenol
Concen: 96.812 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:112 Resp: 1112216

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.5	69.7
63	29.0	25.2	37.8



Instrument :
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ClientSampleId :
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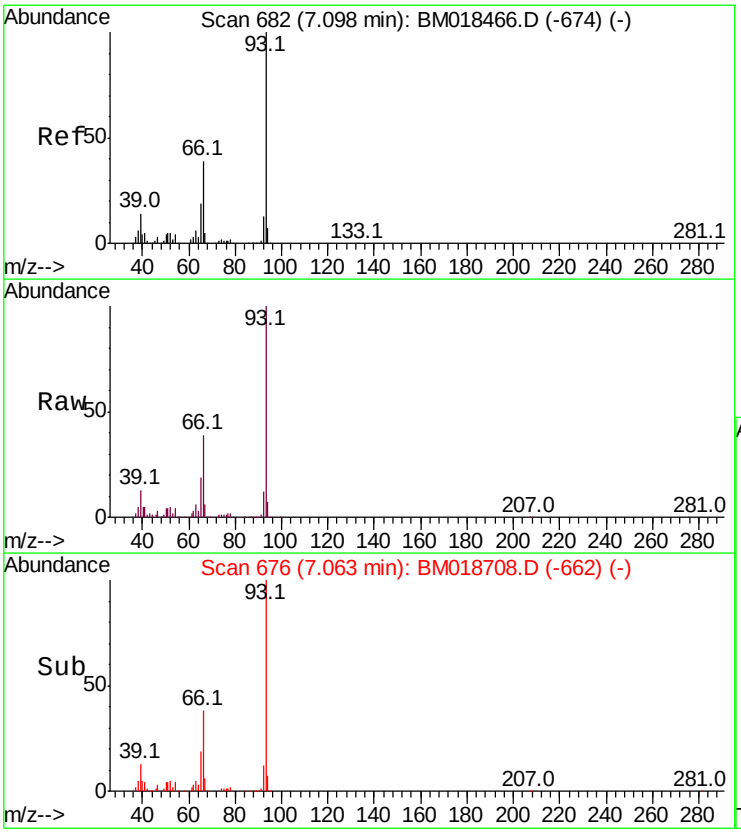
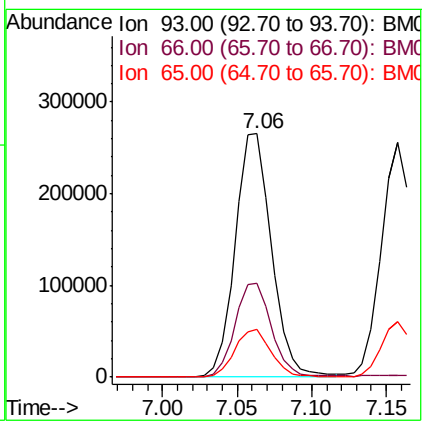
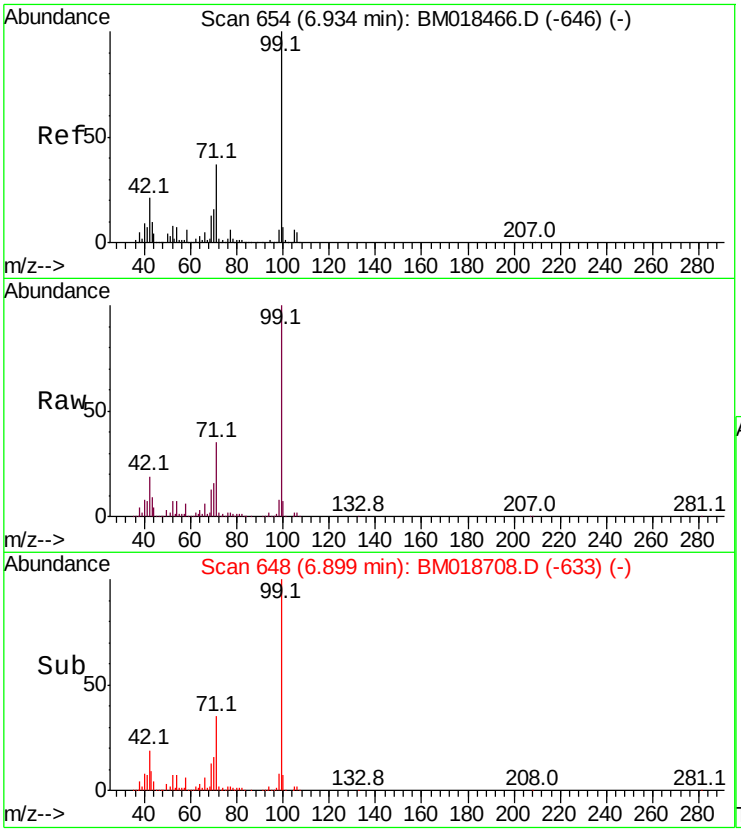


#6
Aniline
Concen: 27.583 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 93 Resp: 448964

Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.7	47.5
65	19.4	15.9	23.9

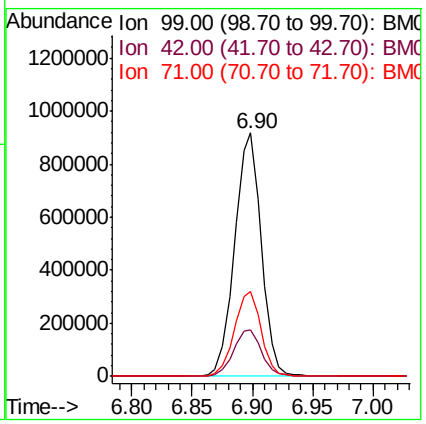




#7
Phenol-d6
Concen: 96.532 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 99 Resp: 1408560

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.3	25.9
71	34.7	28.0	42.0



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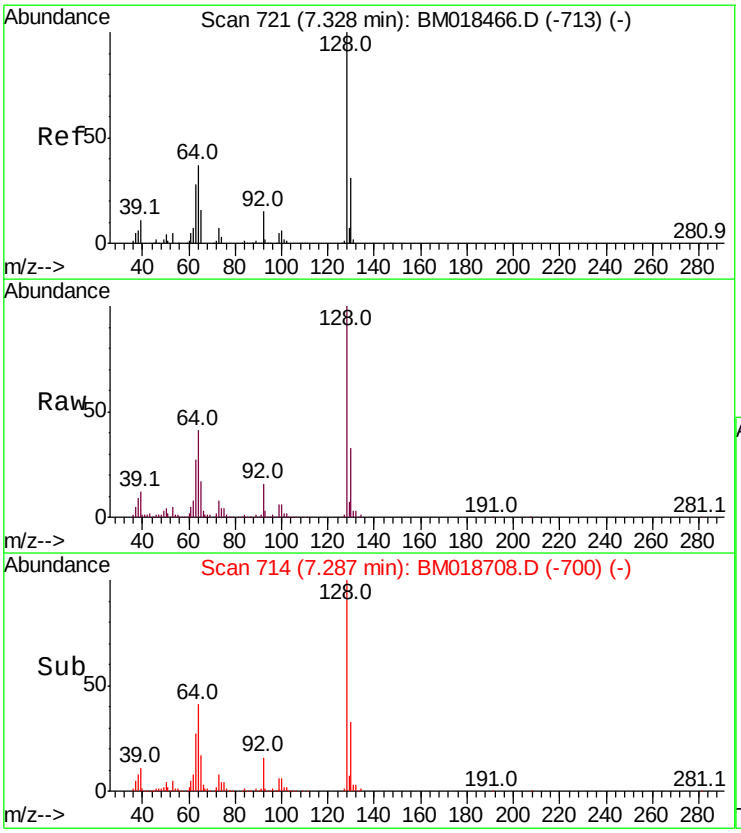
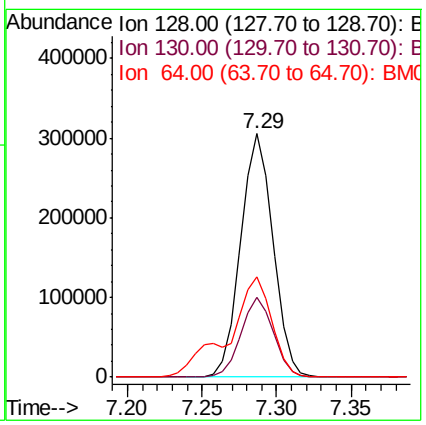
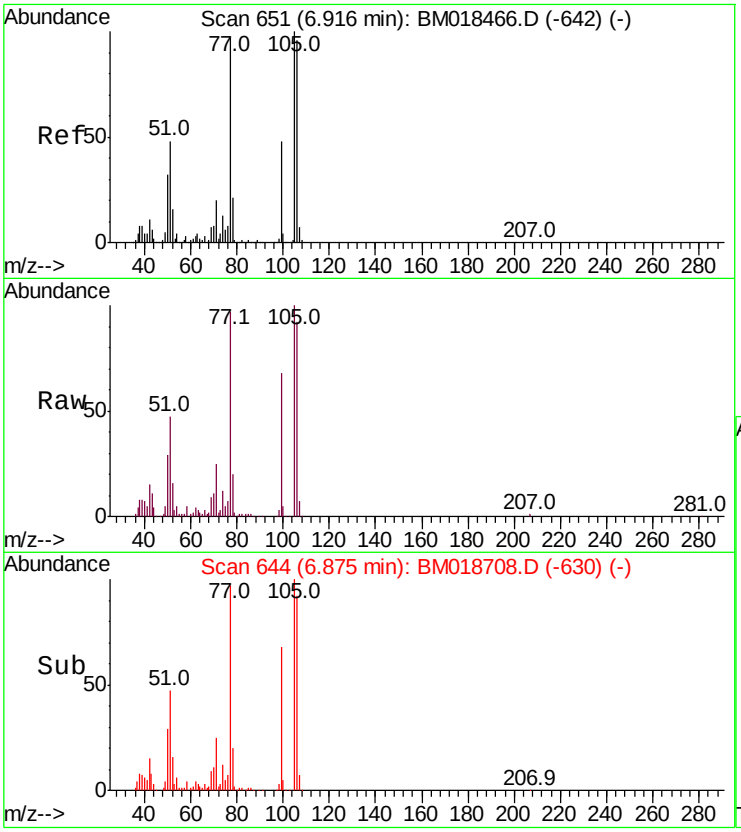


#8
2-Chlorophenol
Concen: 34.179 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:128 Resp: 458598

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.6	53.6
64	41.4	24.8	64.8

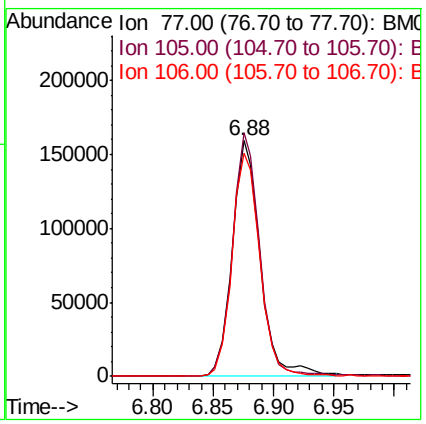




#9
Benzaldehyde
Concen: 27.907 ng
RT: 6.88 min Scan# 644
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 77 Resp: 254837

Ion	Ratio	Lower	Upper
77	100		
105	103.3	79.7	119.7
106	94.7	75.2	115.2



Instrument :
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ClientSampleId :
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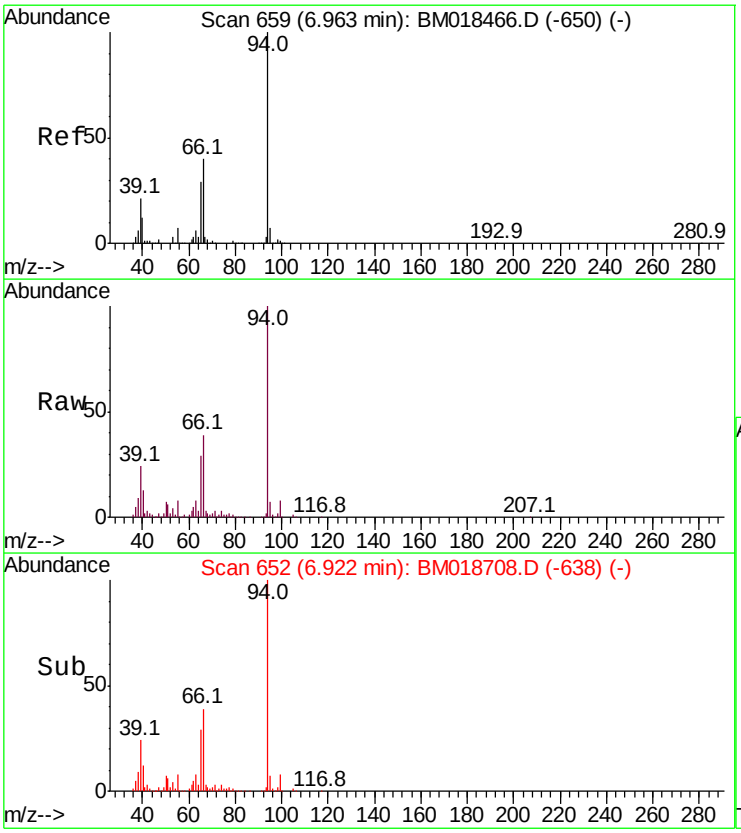
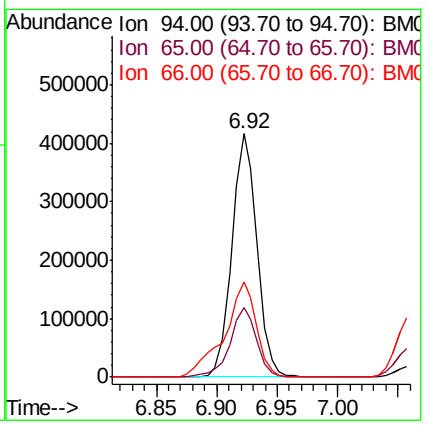
2/4/2019 12:44:29 PM

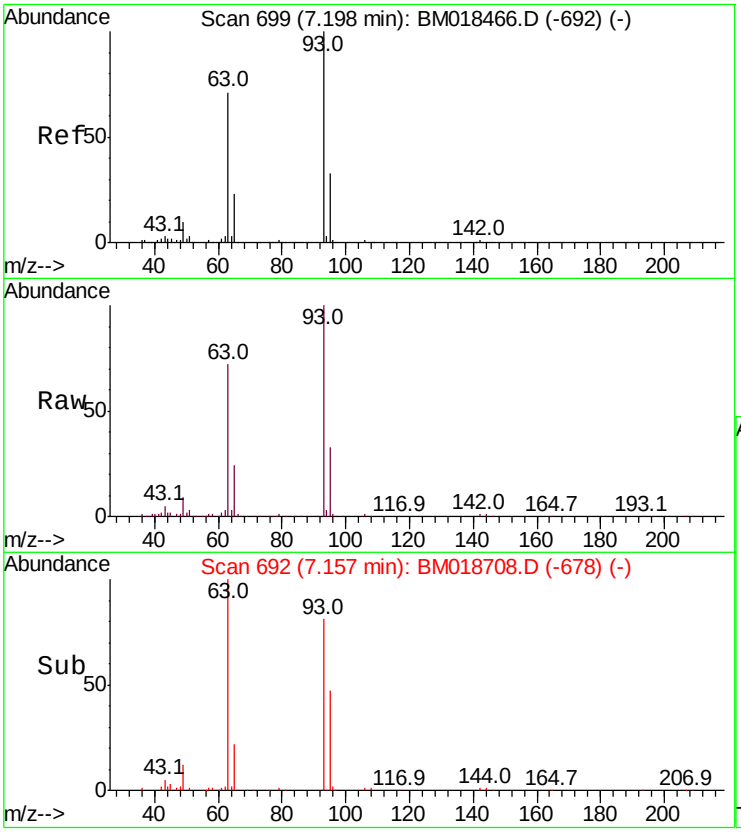


#10
Phenol
Concen: 40.596 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 94 Resp: 601929

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.4	49.4
66	39.3	19.1	59.1

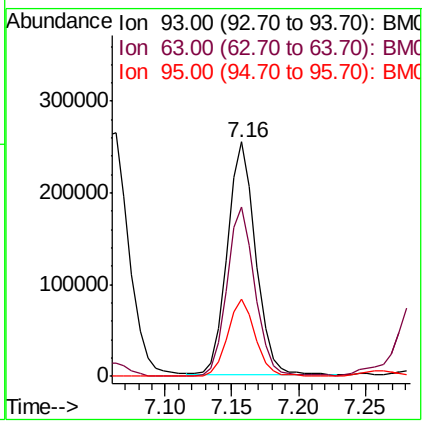




#11
bis(2-Chloroethyl)ether
Concen: 32.147 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 93 Resp: 374536

Ion	Ratio	Lower	Upper
93	100		
63	72.2	56.4	96.4
95	33.2	12.7	52.7



Instrument :
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ClientSampleId :
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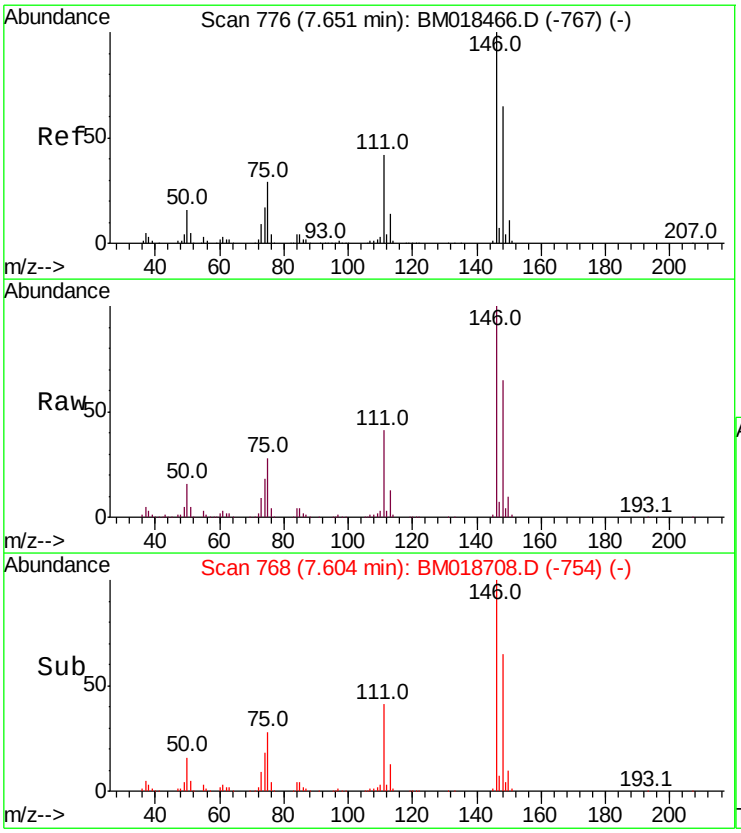
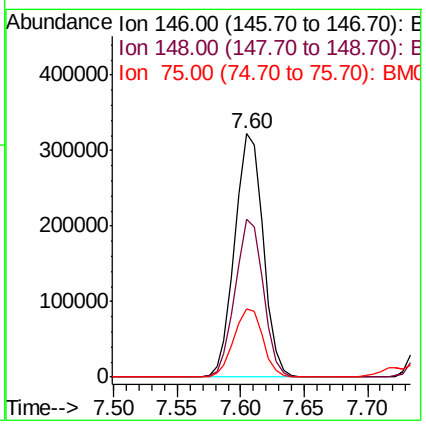
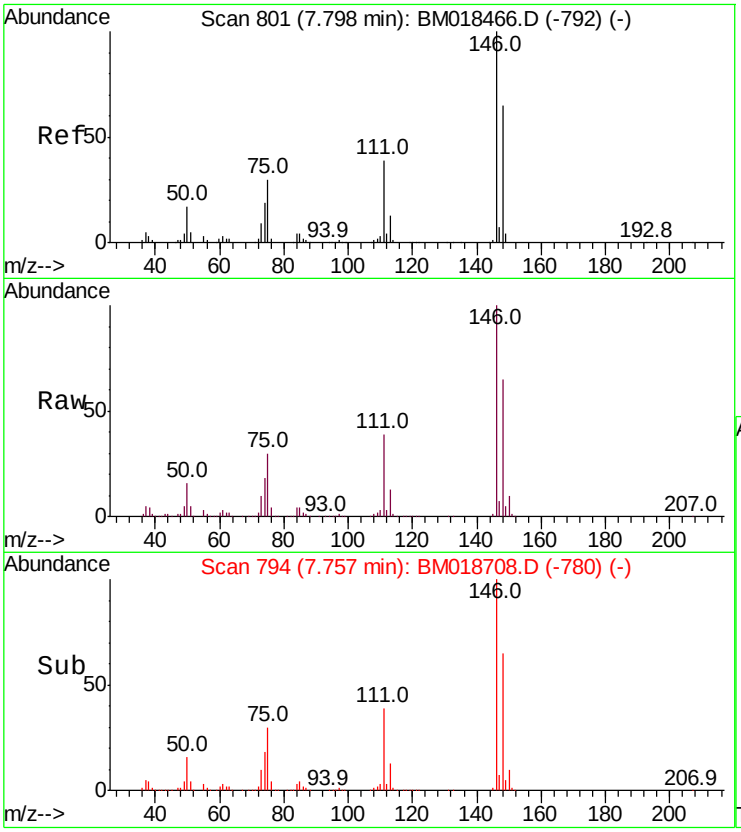


#12
1,3-Dichlorobenzene
Concen: 31.352 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:146 Resp: 500969

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.5	75.7
75	28.2	23.0	34.6

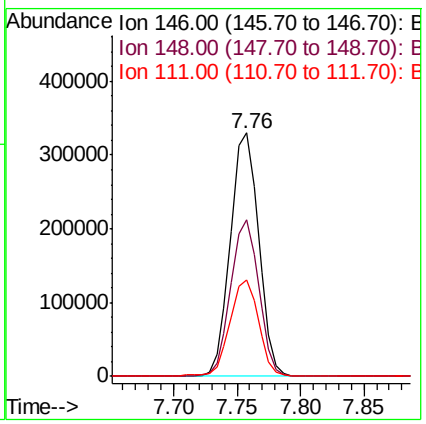




#13
1,4-Dichlorobenzene
Concen: 31.519 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:146 Resp: 510461

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	39.4	32.2	48.2



Instrument :
BNA_M
ClientSampleId :
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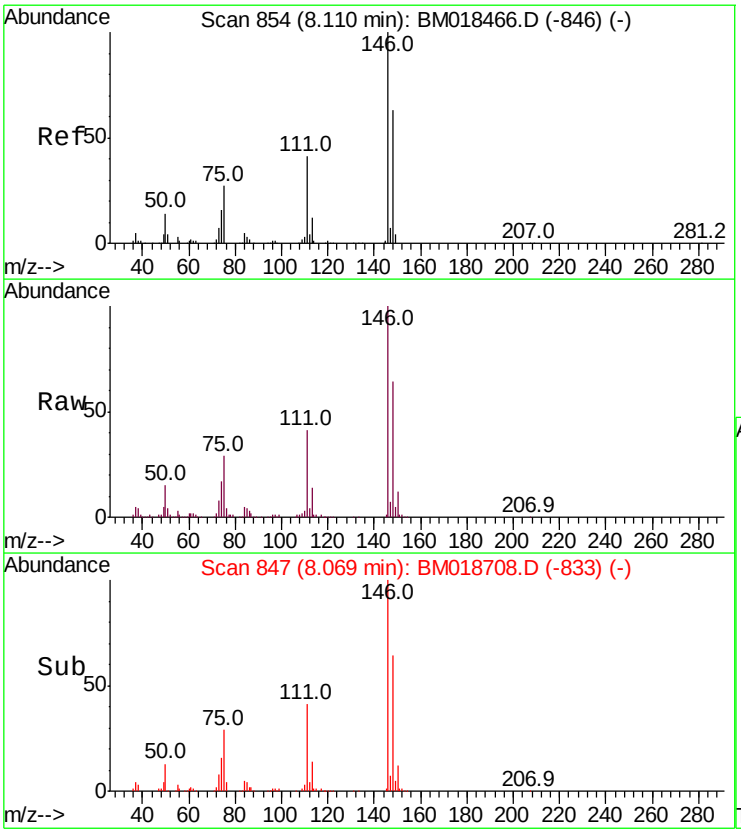
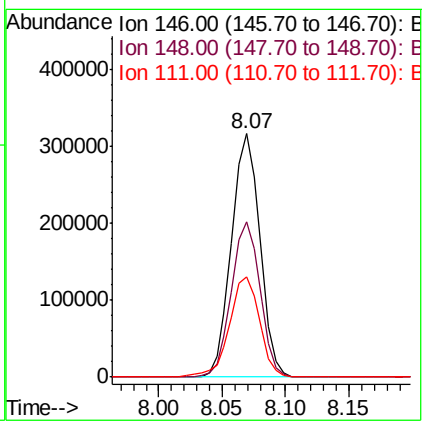
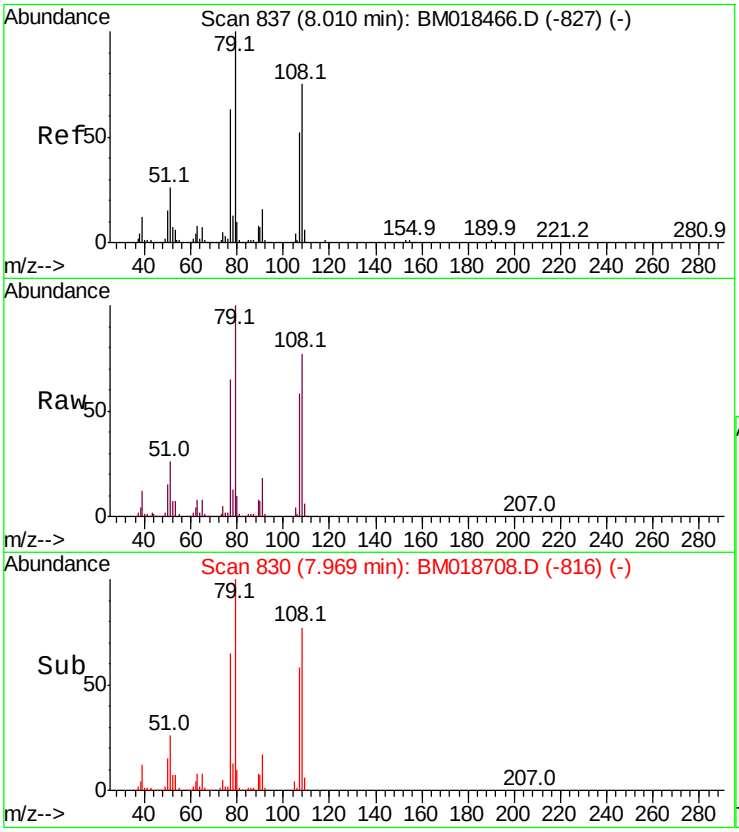


#14
1,2-Dichlorobenzene
Concen: 31.890 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:146 Resp: 489737

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	41.3	33.8	50.6

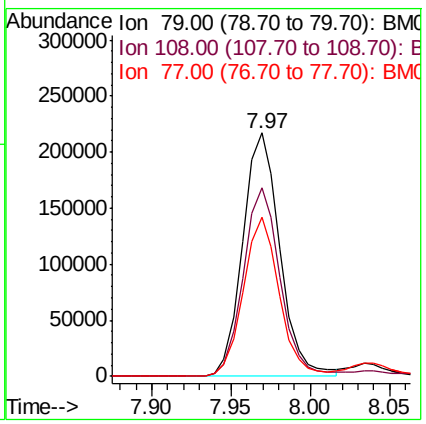




#15
Benzyl Alcohol
Concen: 33.595 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 79 Resp: 354056

Ion	Ratio	Lower	Upper
79	100		
108	77.4	60.4	90.6
77	65.3	53.4	80.2



Instrument :
BNA_M
ClientSampleId :
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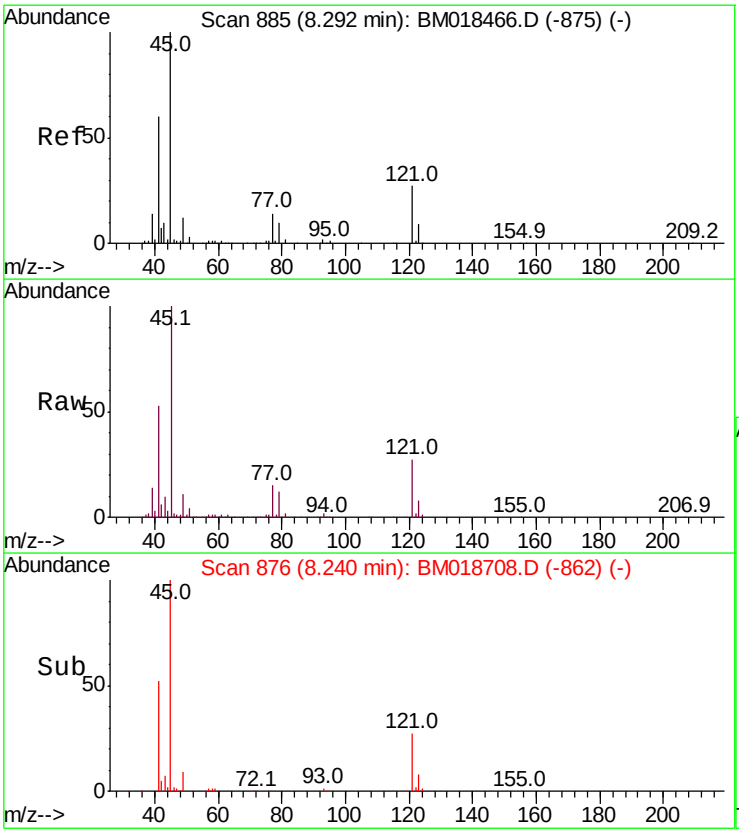
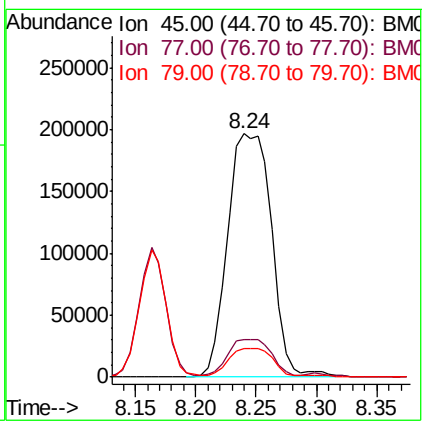
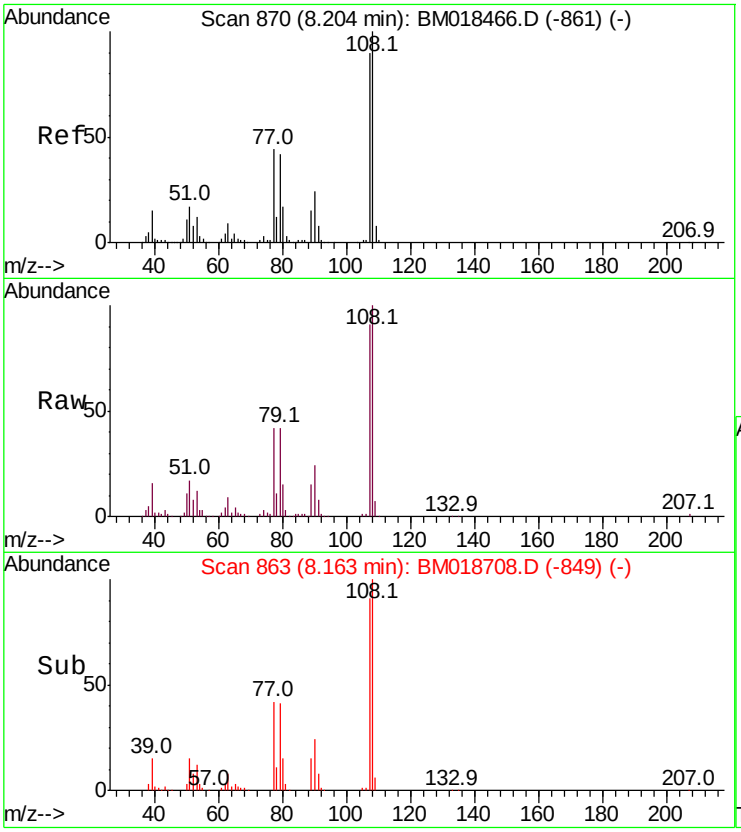


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.443 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 45 Resp: 497939

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	33.4
79	11.6	0.0	31.1

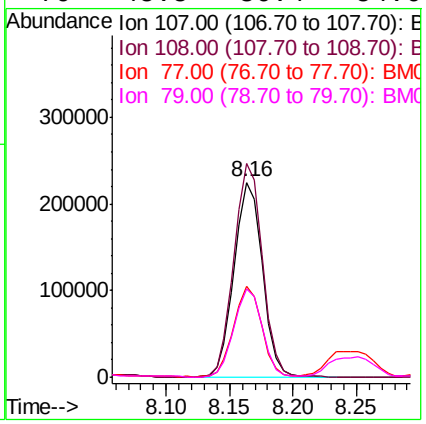




#17
2-Methylphenol
Concen: 34.766 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:107 Resp: 349909

Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.5	131.3
77	46.4	37.3	55.9
79	45.5	36.4	54.6



Instrument :
BNA_M
ClientSampleId :
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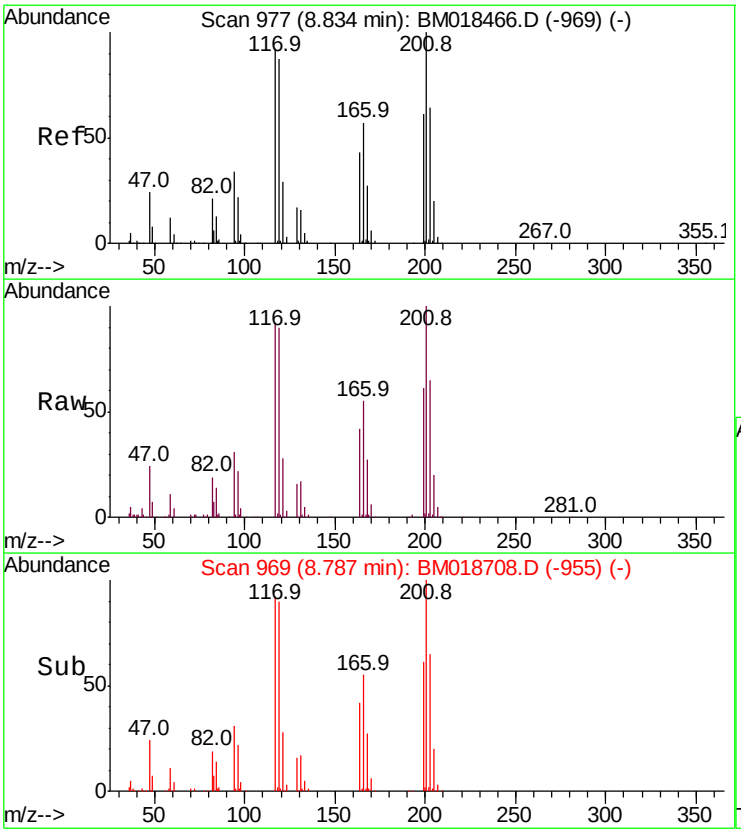
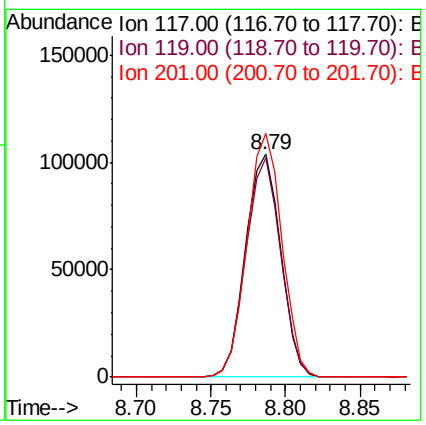
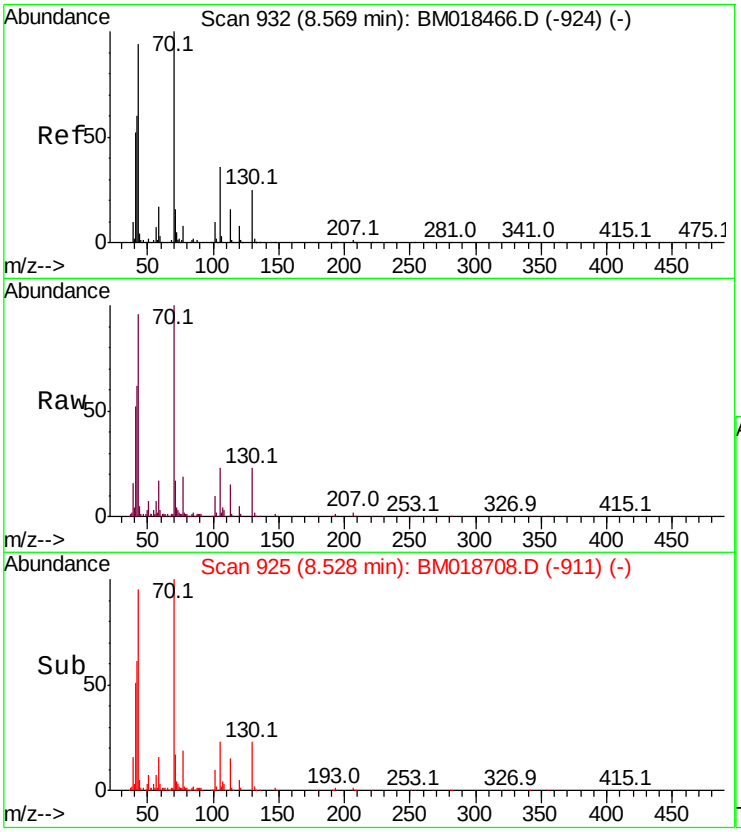


#18
Hexachloroethane
Concen: 29.253 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:117 Resp: 168920

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.3	117.5
201	109.2	81.4	122.0

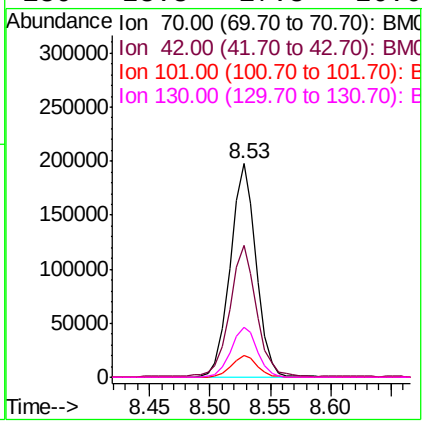




#19
n-Nitroso-di-n-propylamine
Concen: 30.976 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 70 Resp: 294147

Ion	Ratio	Lower	Upper
70	100		
42	61.5	54.0	81.0
101	10.0	8.1	12.1
130	23.3	17.8	26.6



Instrument :
BNA_M
ClientSampleId :
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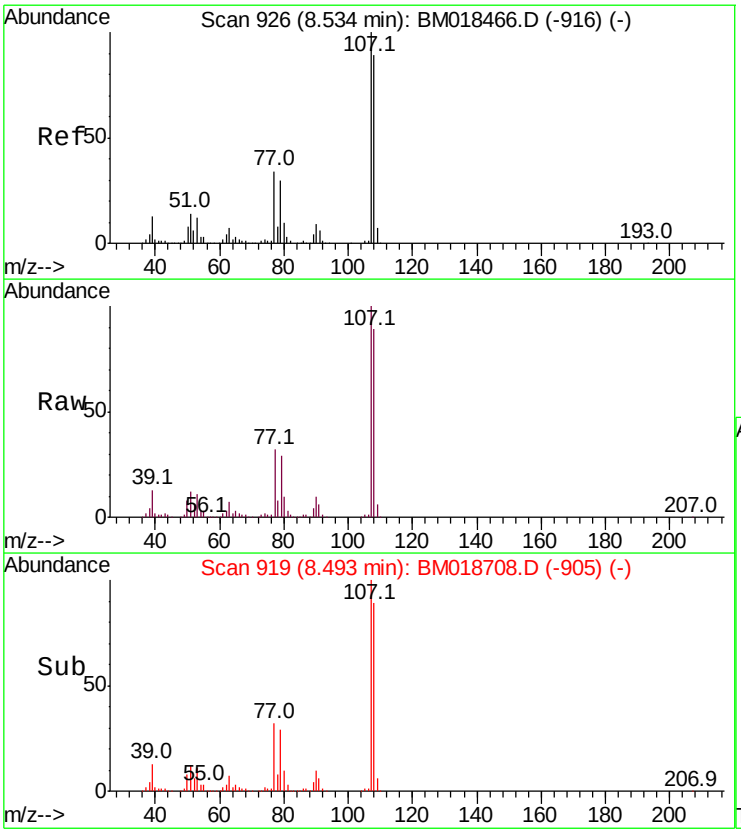
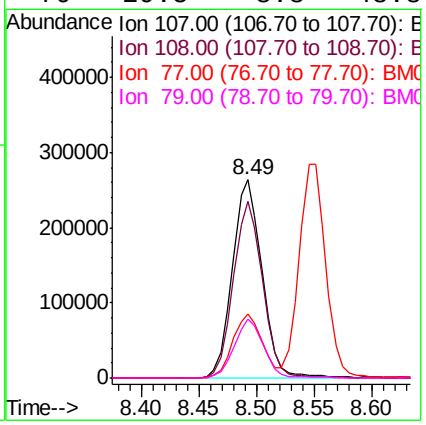
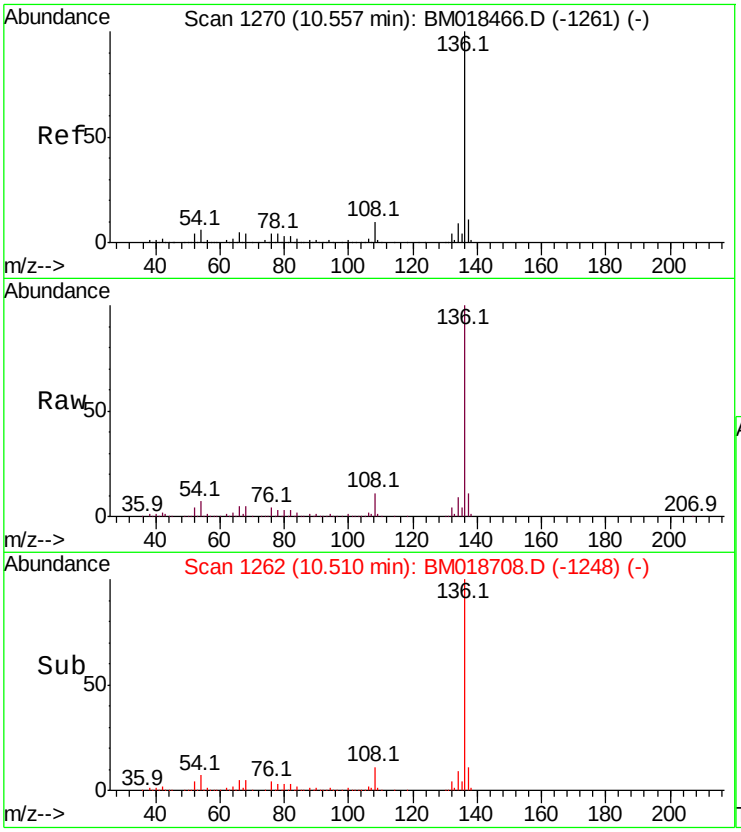


#20
3+4-Methylphenols
Concen: 33.691 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:107 Resp: 468115

Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.8	106.8
77	32.2	13.3	53.3
79	29.5	8.8	48.8

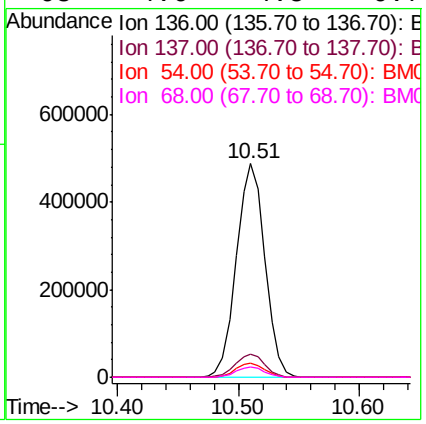




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:136 Resp: 802828

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.8	6.0	9.0
68	4.6	4.5	6.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

Manual Integrations APPROVED
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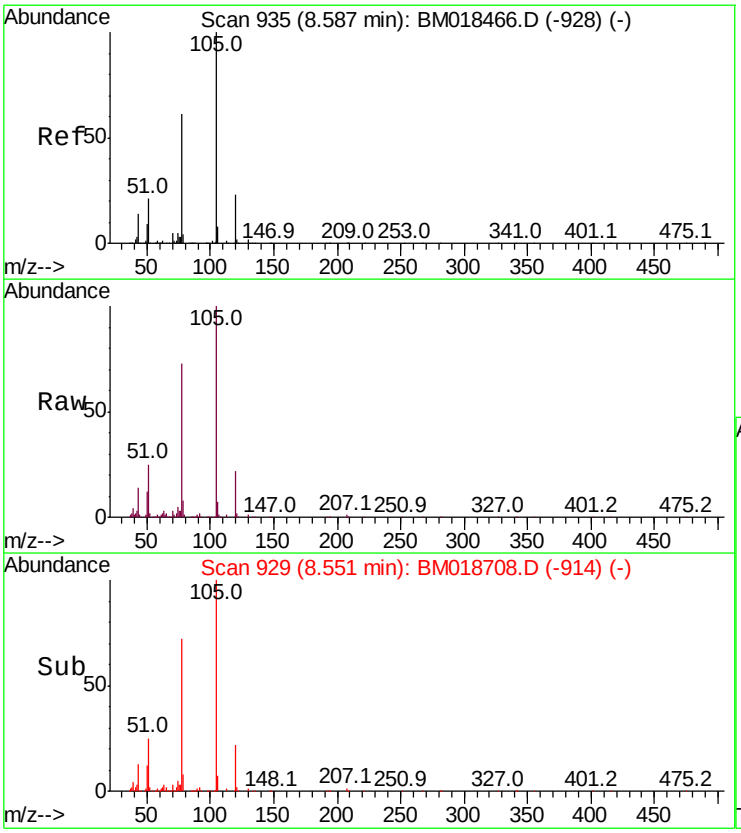
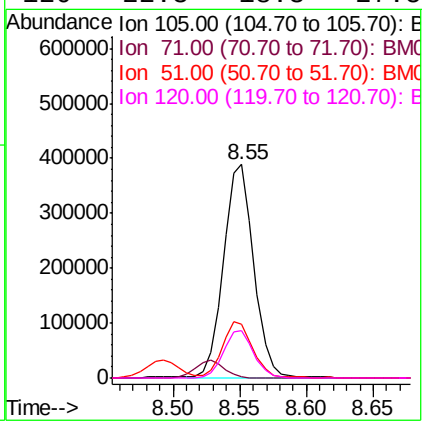
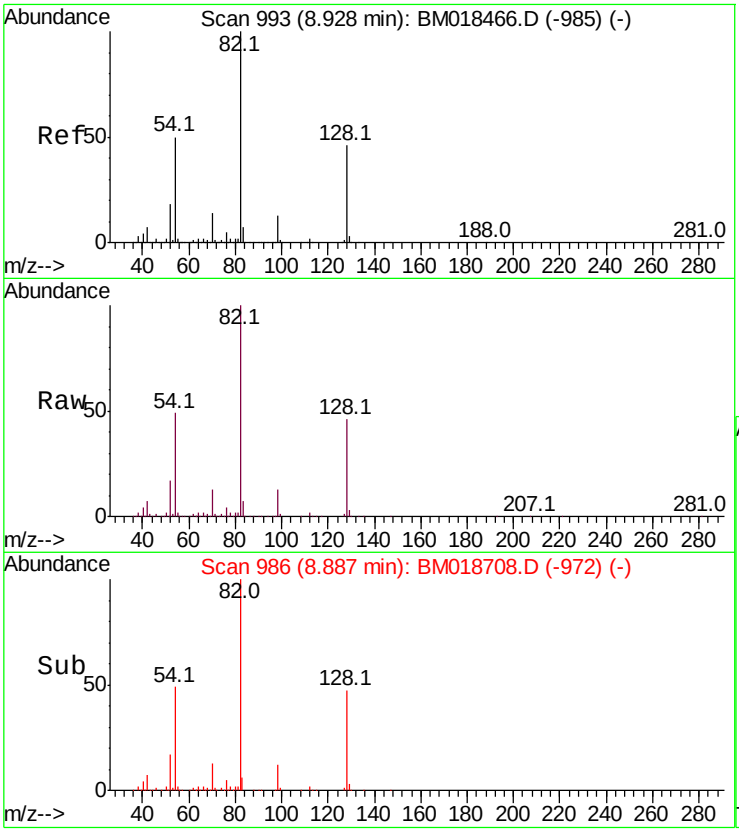


#22
Acetophenone
Concen: 30.891 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:105 Resp: 613499

Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.7	2.5#
51	25.0	22.6	34.0
120	22.3	18.3	27.5

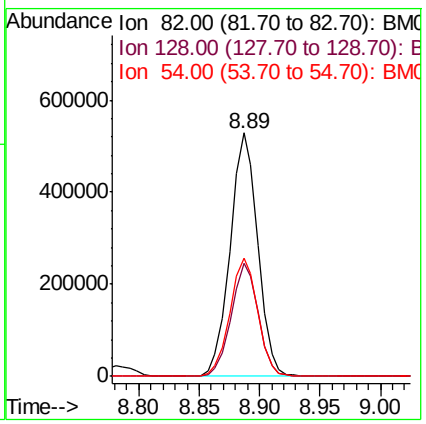




#23
Nitrobenzene-d5
Concen: 60.881 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 82 Resp: 843125

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.3	54.5
54	48.7	41.7	62.5



Instrument :
BNA_M
ClientSampleId :
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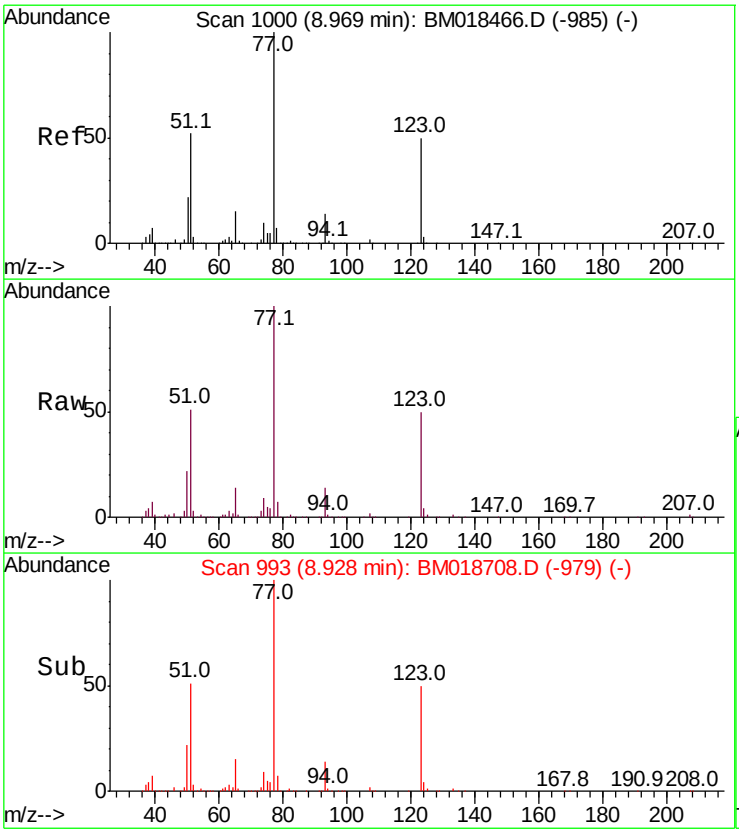
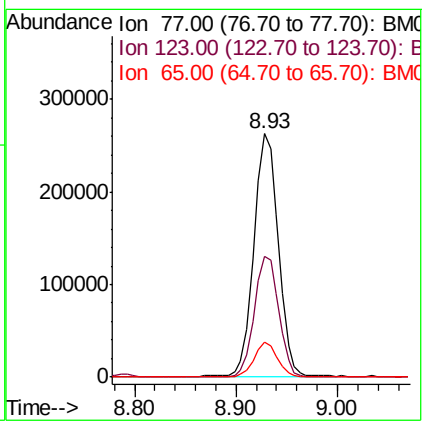
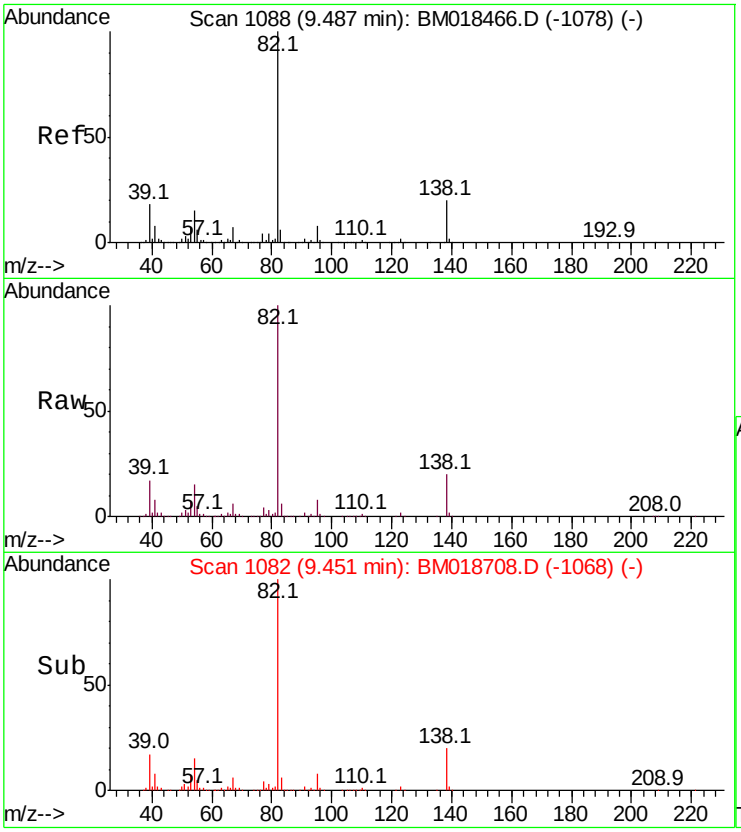


#24
Nitrobenzene
Concen: 32.175 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 77 Resp: 438425

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.7	56.5
65	14.5	11.0	16.6

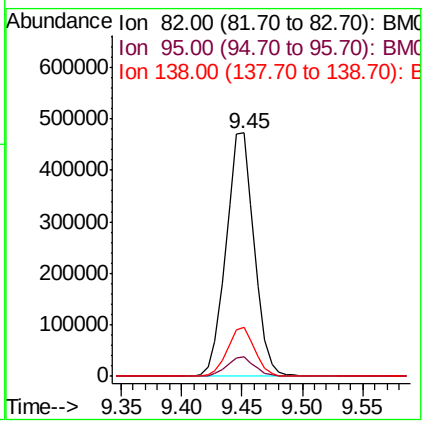




#25
Isophorone
Concen: 36.577 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 82 Resp: 767056

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	20.1	15.1	22.7



Instrument :
BNA_M
ClientSampleId :
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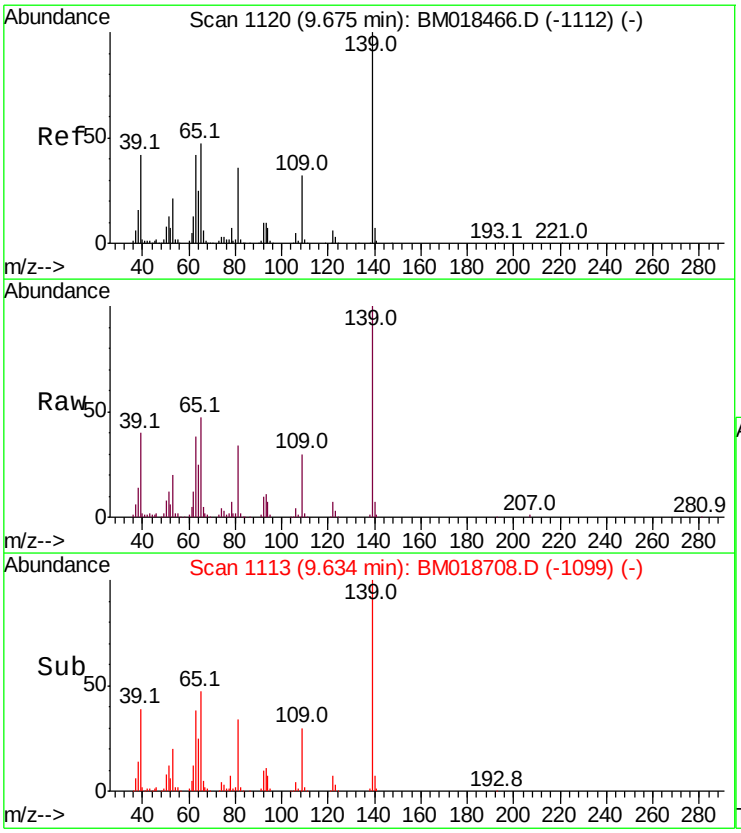
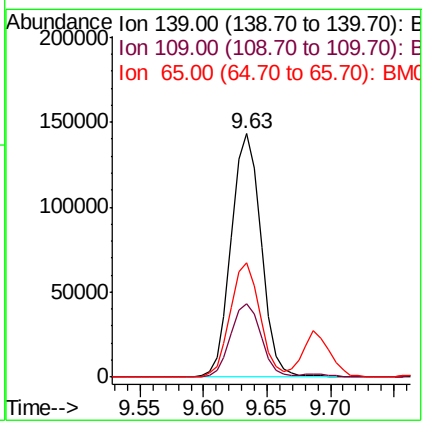
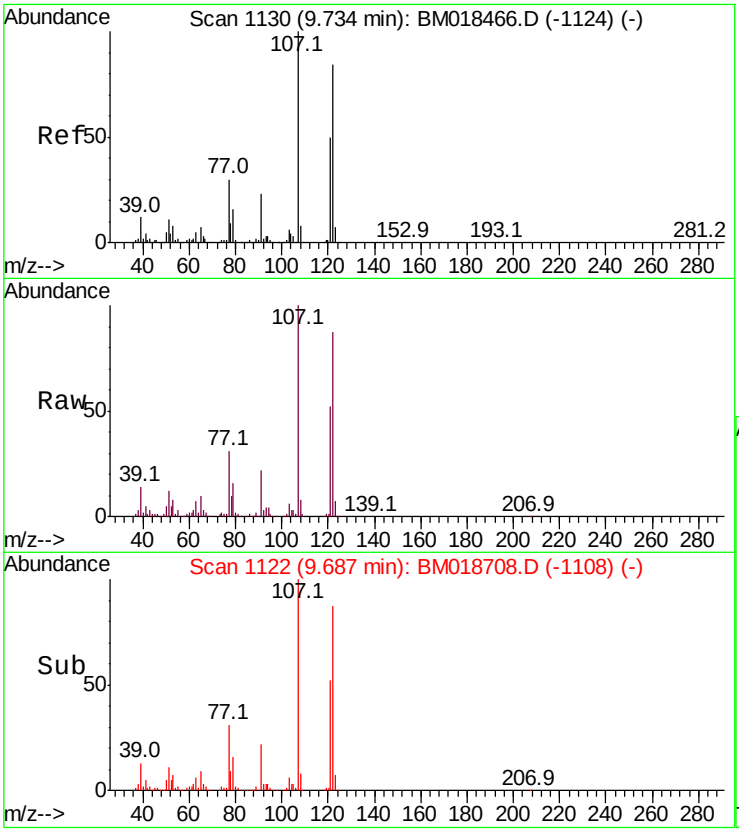


#26
2-Nitrophenol
Concen: 35.656 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:139 Resp: 234928

Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.4	35.2
65	47.1	39.4	59.2

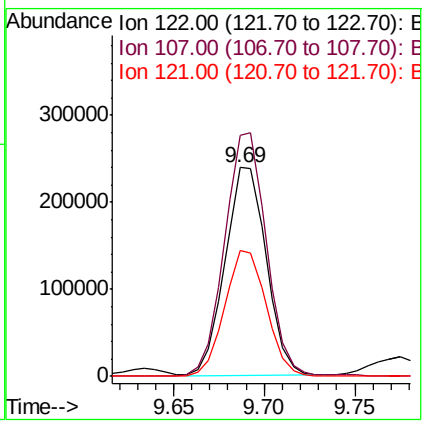




#27
2,4-Dimethylphenol
Concen: 38.249 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:122 Resp: 377738

Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.9	137.9
121	60.0	47.5	71.3



Instrument :
BNA_M
ClientSampleId :
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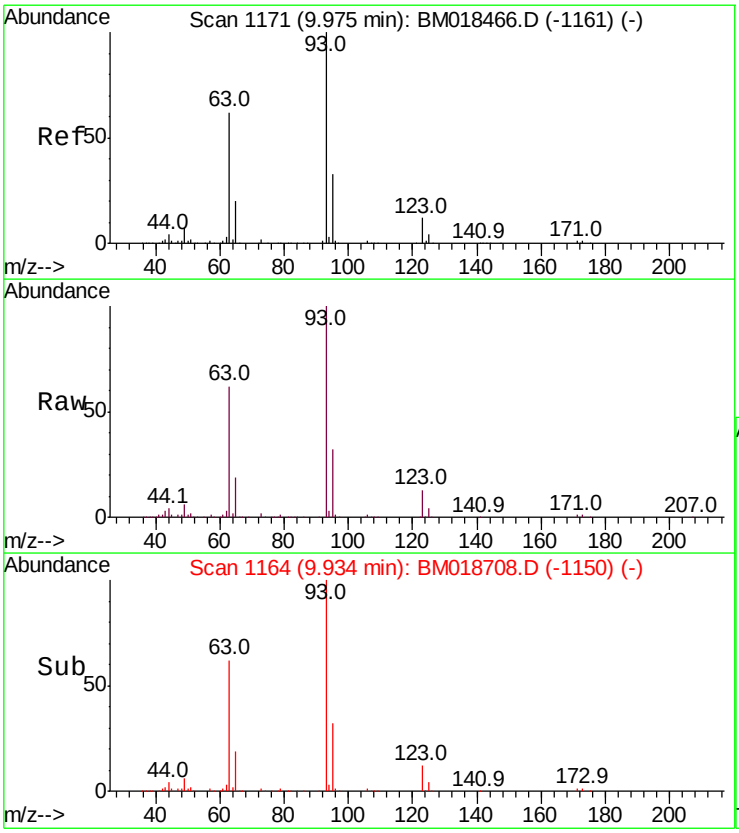
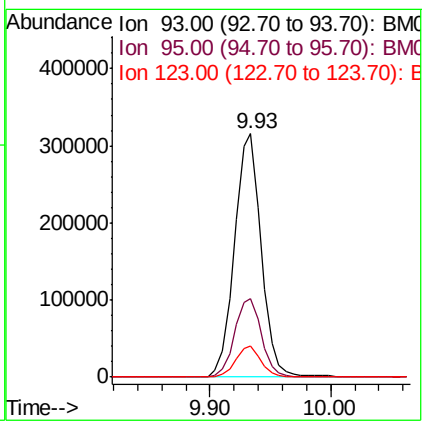
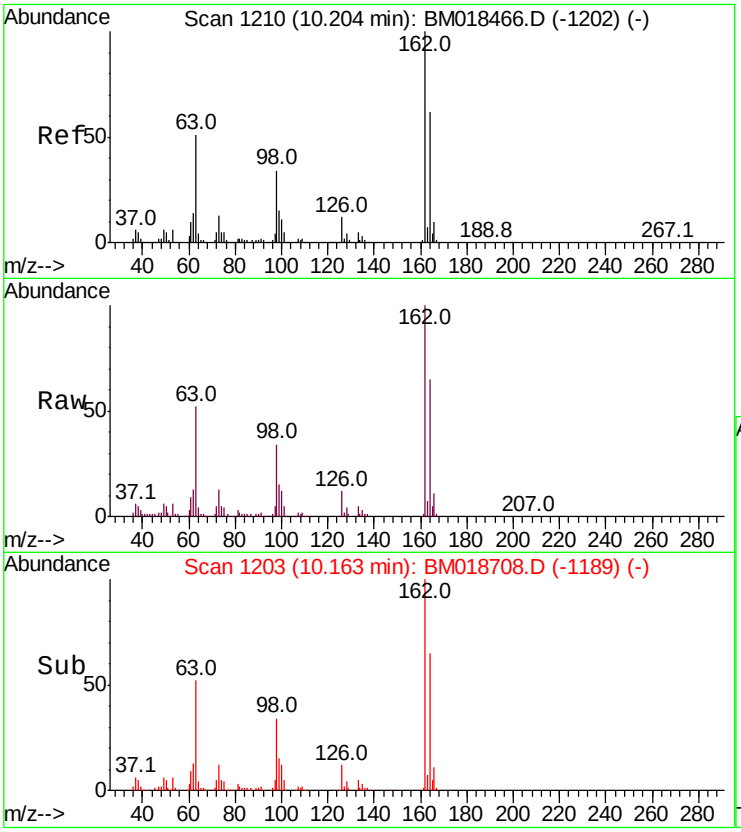


#28
bis(2-Chloroethoxy)methane
Concen: 33.568 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 93 Resp: 486302

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	12.5	9.9	14.9

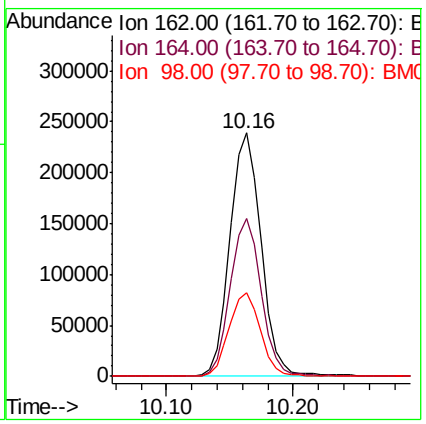




#29
2,4-Dichlorophenol
Concen: 34.582 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:162 Resp: 406679

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.6	85.6
98	34.4	14.7	54.7



Instrument :
BNA_M
ClientSampleId :
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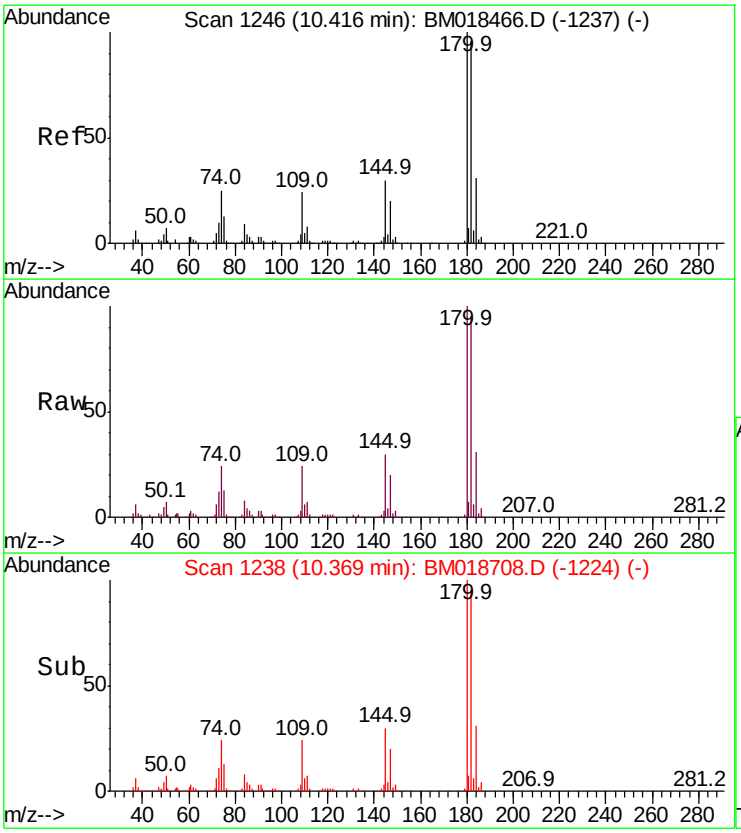
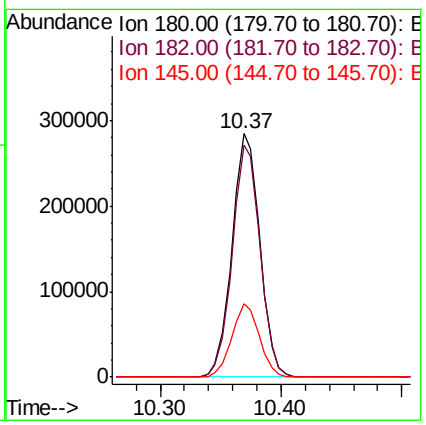
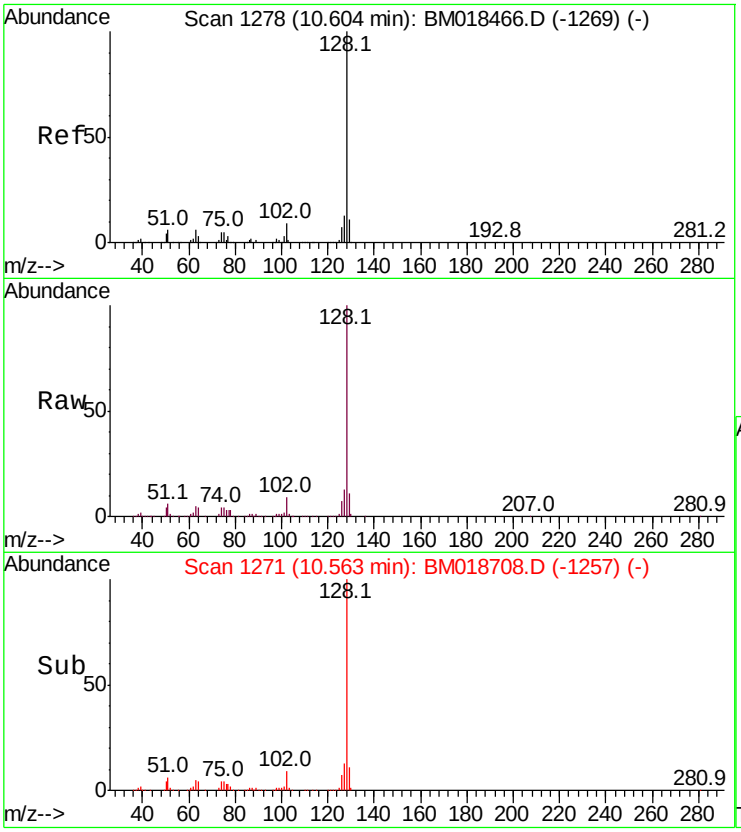


#30
1,2,4-Trichlorobenzene
Concen: 31.333 ng
RT: 10.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:180 Resp: 457351

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.2
145	30.3	24.6	37.0

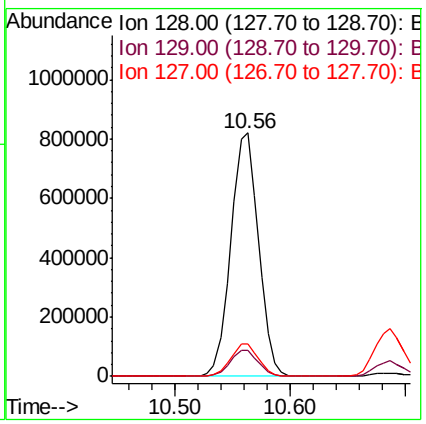




#31
Naphthalene
Concen: 35.228 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:128 Resp: 1362068

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2



Instrument :
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ClientSampleId :
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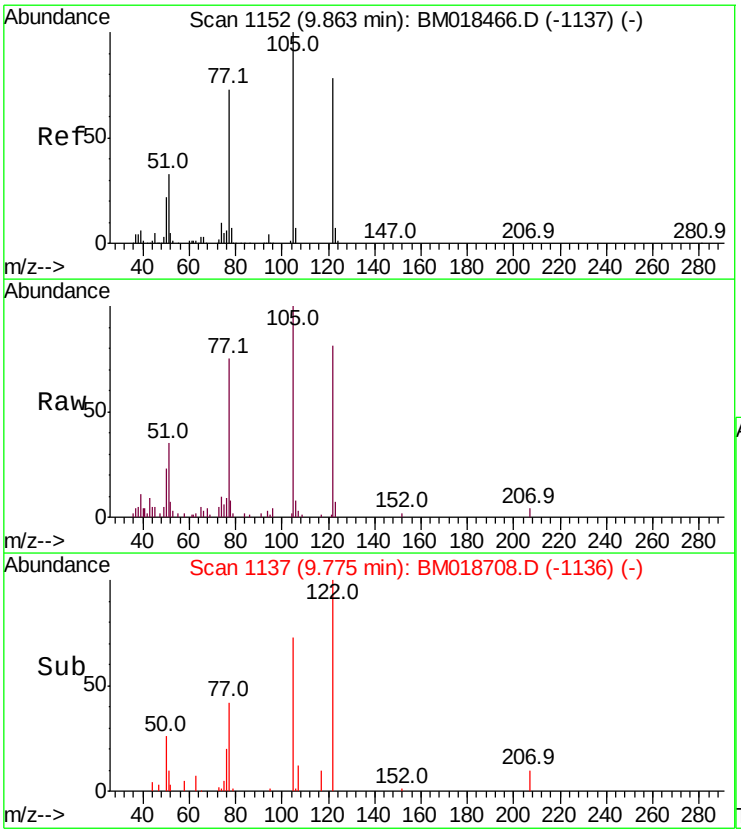
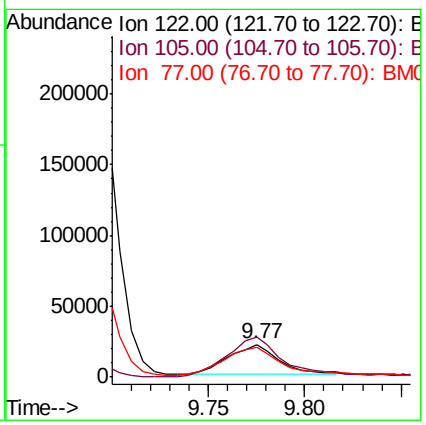
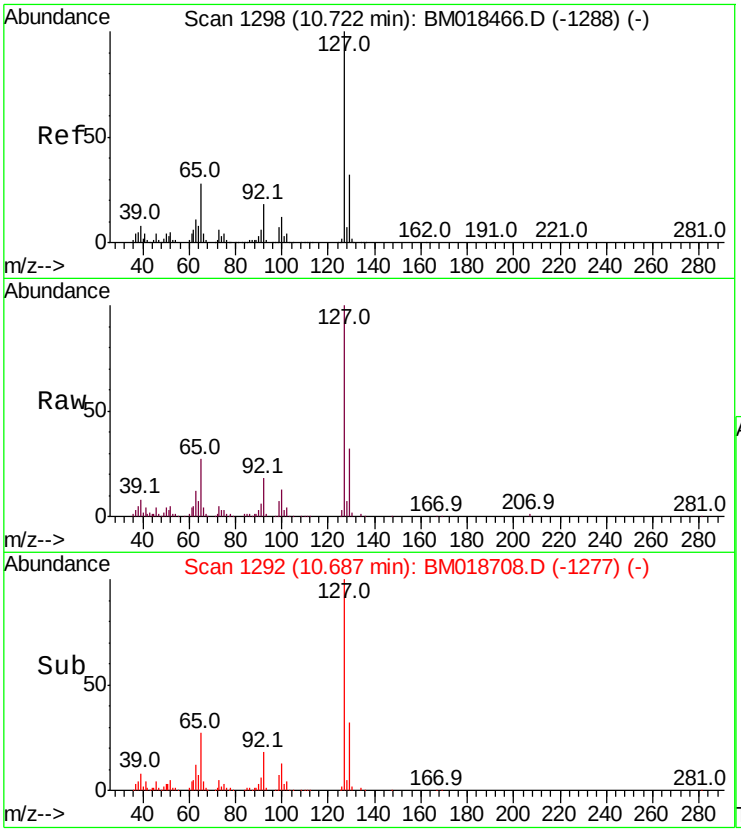


#32
Benzoic acid
Concen: 11.620 ng m
RT: 9.77 min Scan# 1137
Delta R.T. -0.09 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:122 Resp: 39360

Ion	Ratio	Lower	Upper
122	100		
105	123.2	100.4	140.4
77	92.2	71.7	111.7

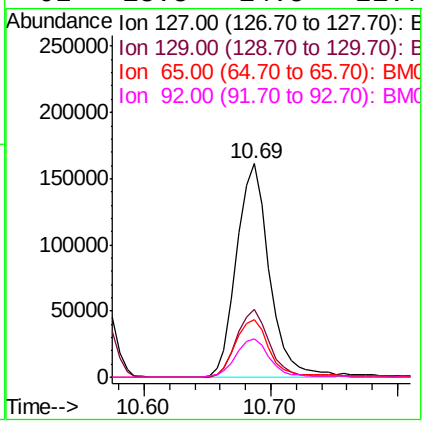




#33
4-Chloroaniline
Concen: 19.057 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:127 Resp: 290185

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	27.3	23.4	35.2
92	18.3	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
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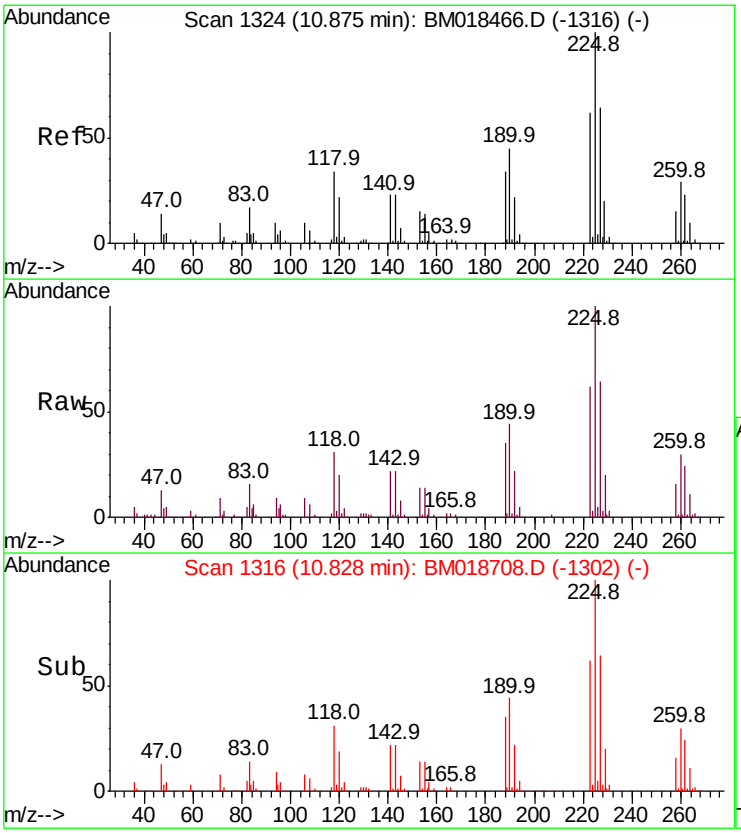
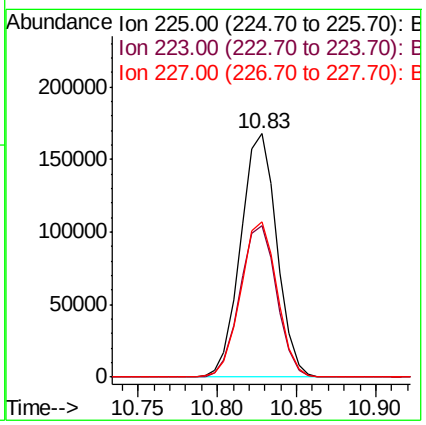
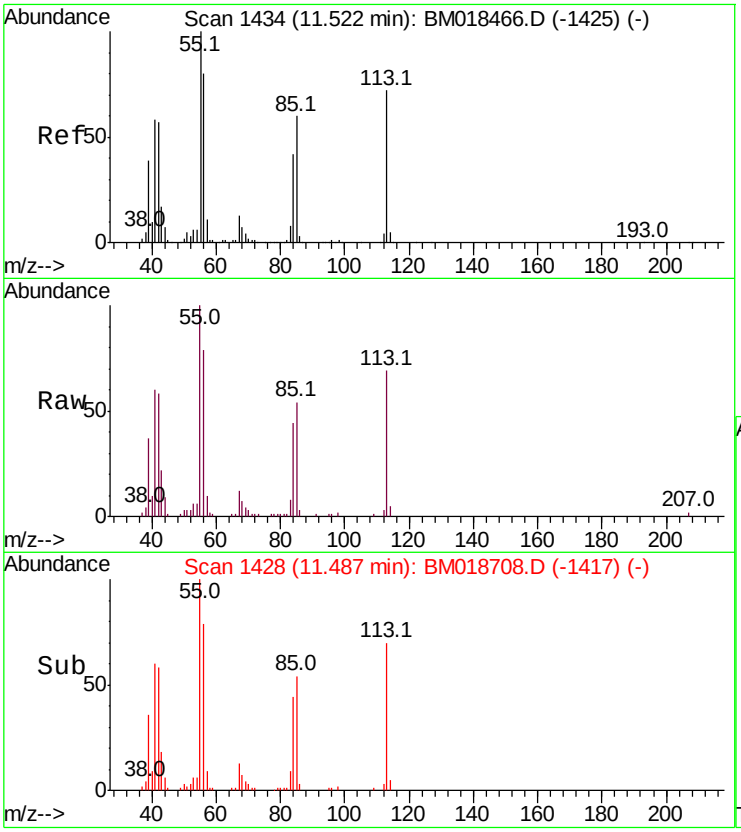


#34
Hexachlorobutadiene
Concen: 28.841 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:225 Resp: 265955

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	63.9	50.4	75.6

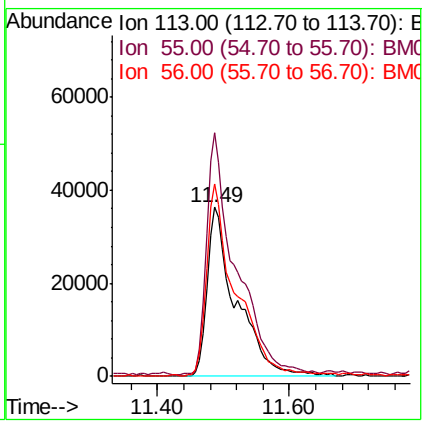




#35
Caprolactam
Concen: 28.037 ng m
RT: 11.49 min Scan# 1428
Delta R.T. -0.04 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:113 Resp: 112099

Ion	Ratio	Lower	Upper
113	100		
55	144.0	139.3	179.3
56	113.9	101.4	141.4



Instrument :
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ClientSampleId :
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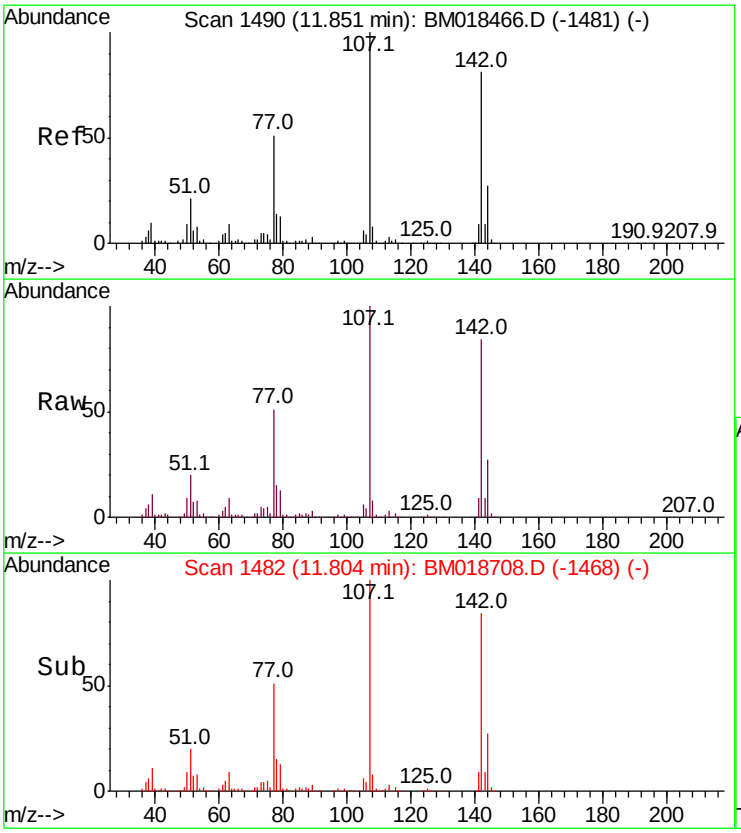
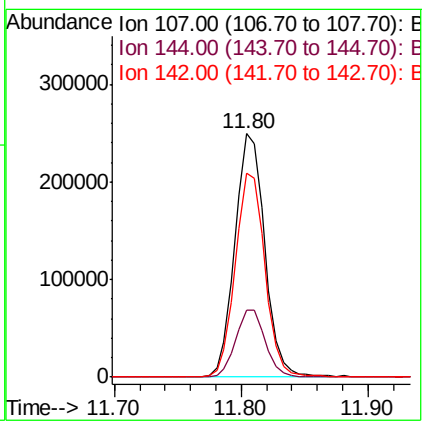
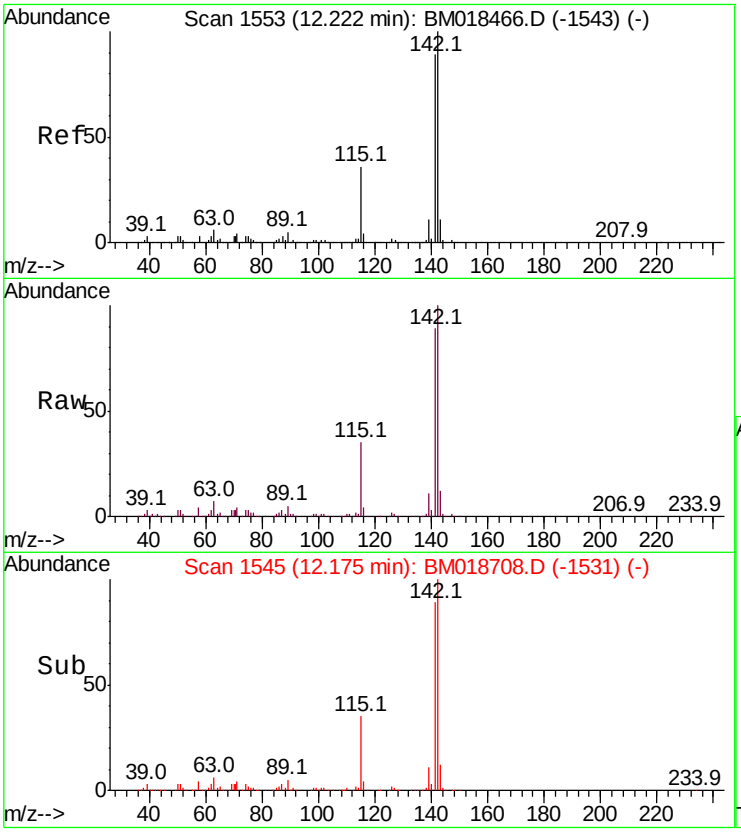


#36
4-Chloro-3-methylphenol
Concen: 32.964 ng
RT: 11.80 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:107 Resp: 406694

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.9	32.9
142	83.9	67.9	101.9

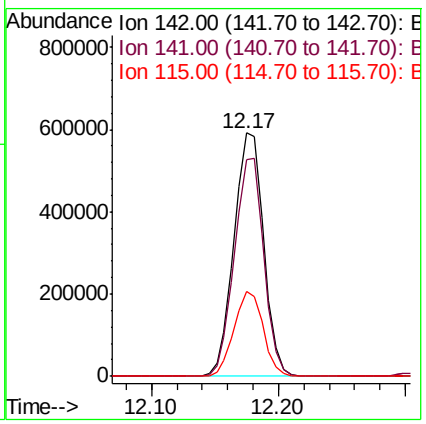




#37
2-Methylnaphthalene
Concen: 35.073 ng
RT: 12.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:142 Resp: 958103

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	35.0	28.0	42.0



Instrument :
BNA_M
ClientSampleId :
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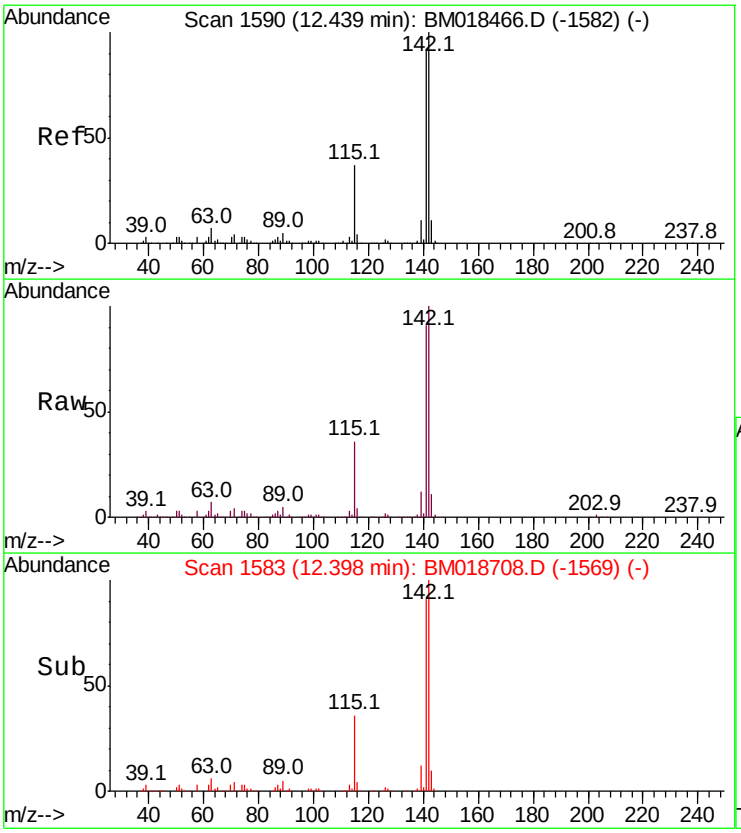
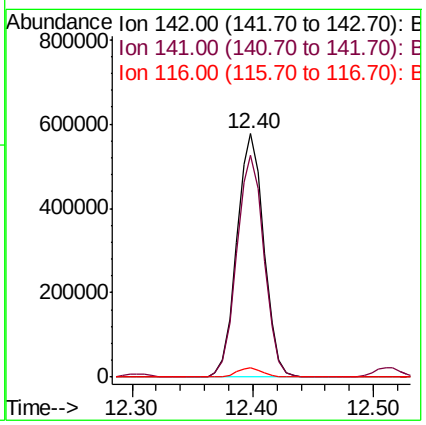
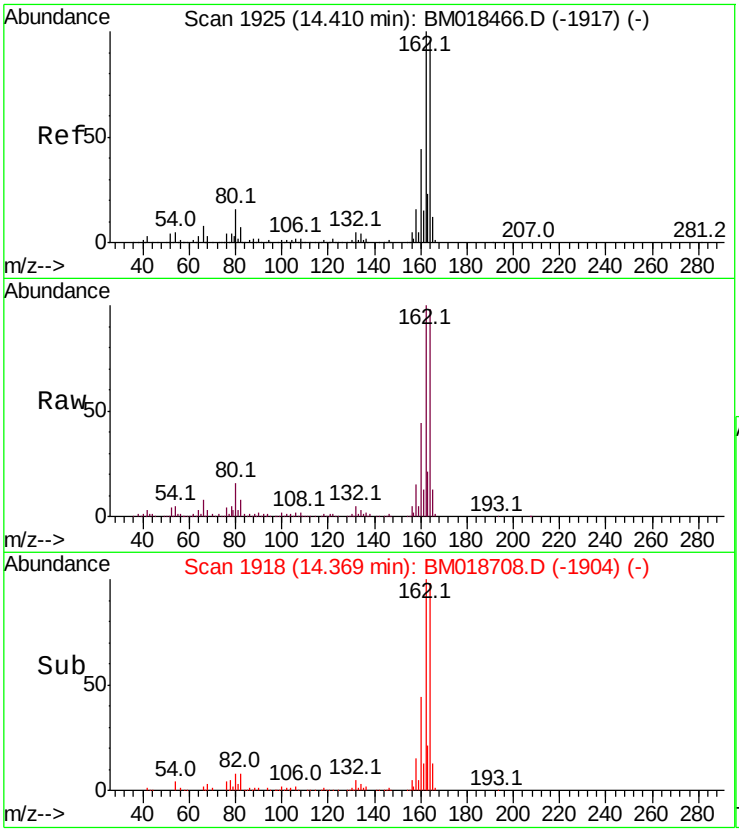


#38
1-Methylnaphthalene
Concen: 34.058 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:142 Resp: 900219

Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.6	113.4
116	3.8	3.0	4.6

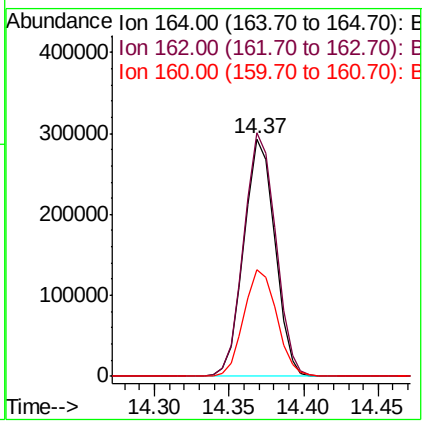




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:164 Resp: 422343

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.4
160	45.0	37.1	55.7



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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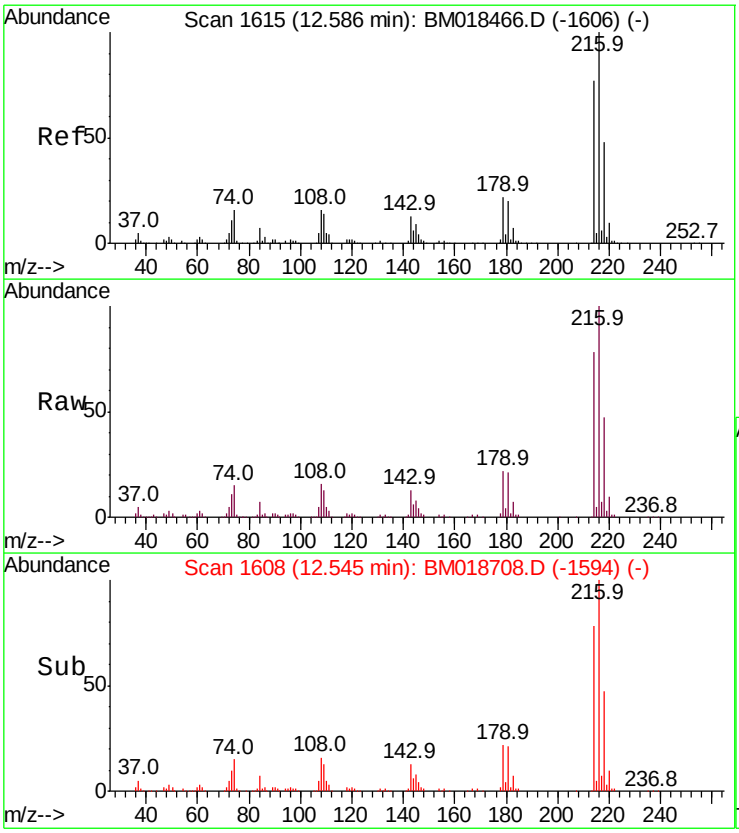
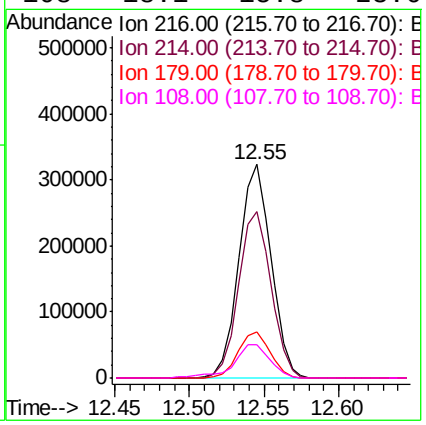
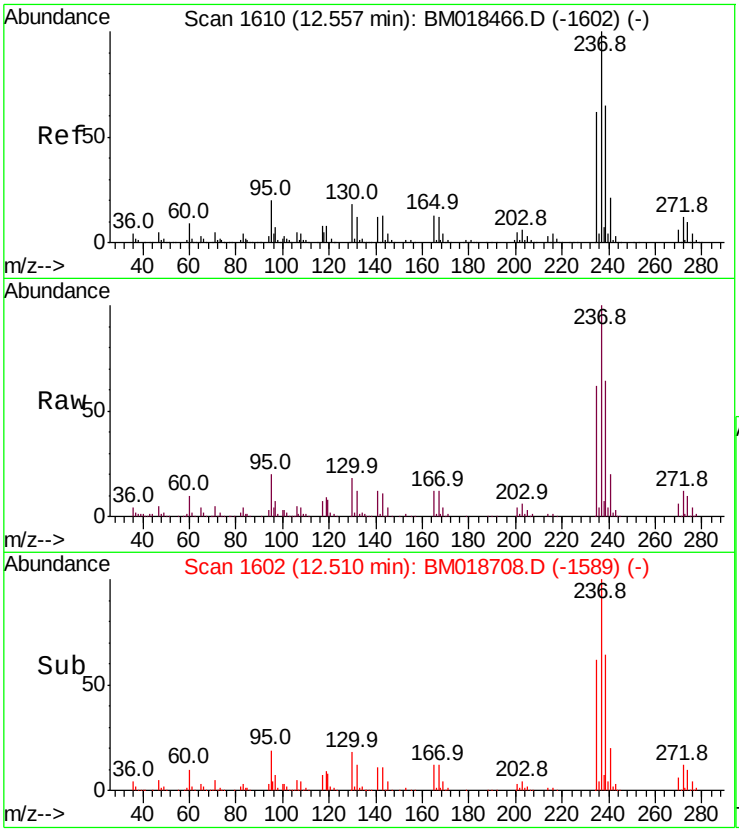


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.652 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:216 Resp: 482241

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.6	17.9	26.9
108	18.1	15.8	23.6

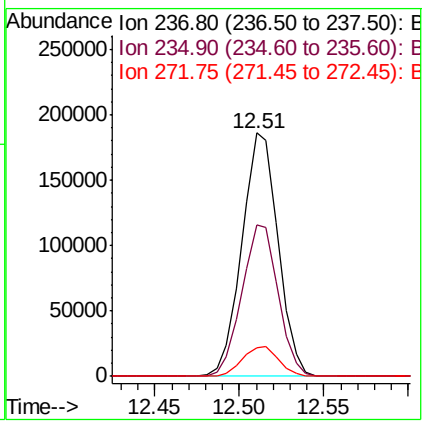




#41
Hexachlorocyclopentadiene
Concen: 34.246 ng
RT: 12.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:237 Resp: 277586

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.8	82.8
272	11.6	0.0	31.9



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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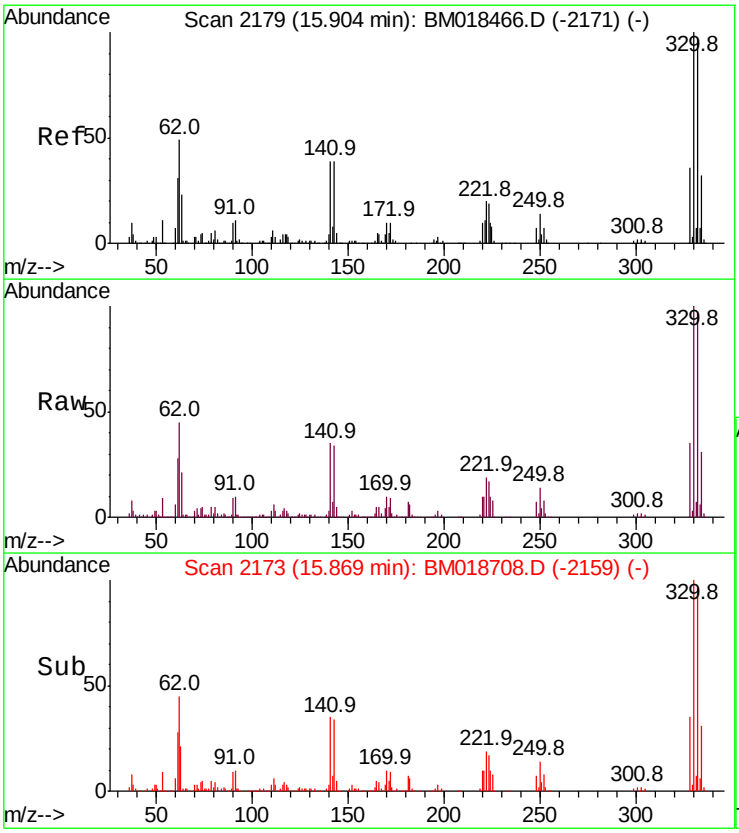
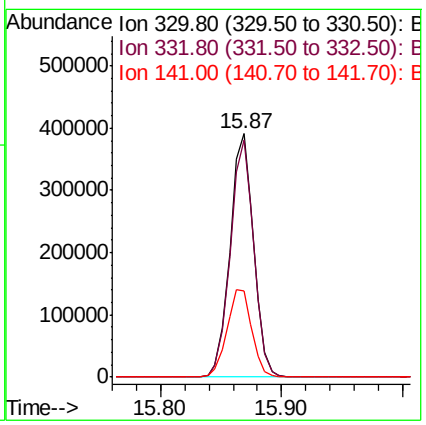
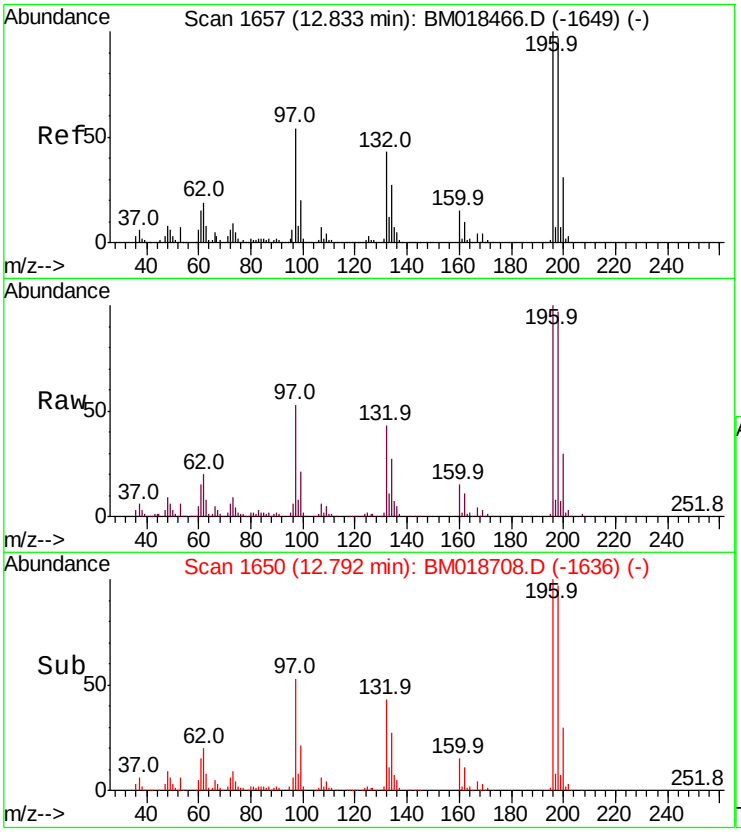


#42
2,4,6-Tribromophenol
Concen: 98.739 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:330 Resp: 530981

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.6	116.4
141	38.0	31.7	47.5

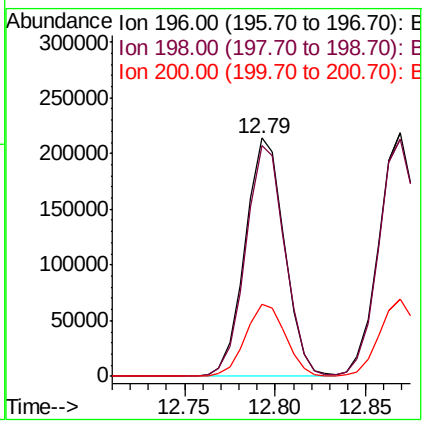




#43
2,4,6-Trichlorophenol
Concen: 36.043 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:196 Resp: 323261

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
200	30.4	24.2	36.4



Instrument :
BNA_M
ClientSampleId :
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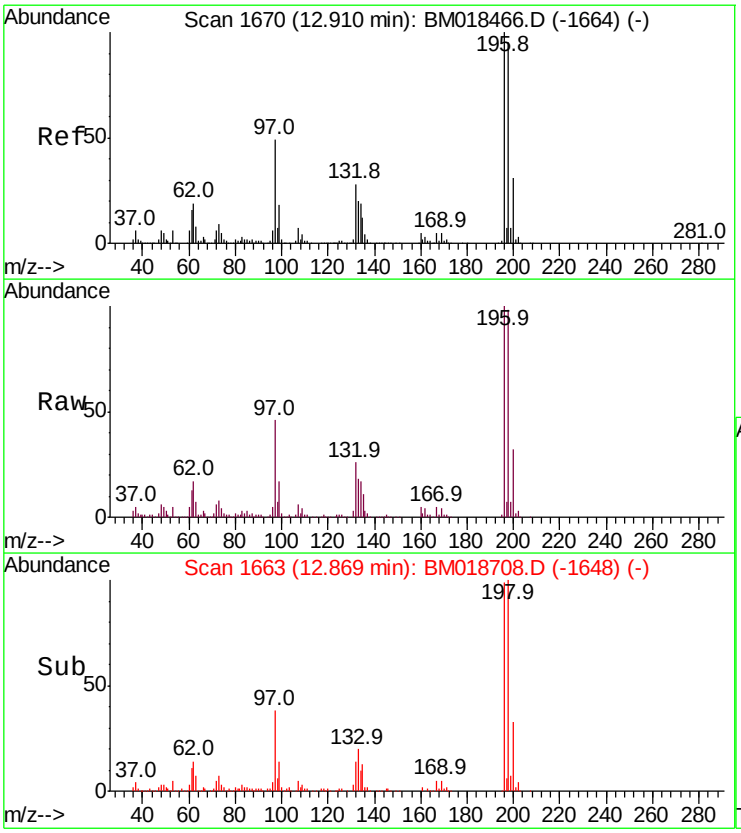
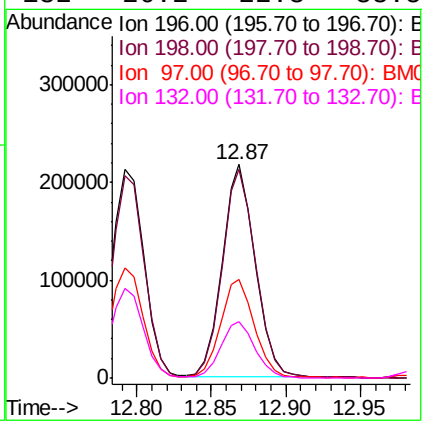
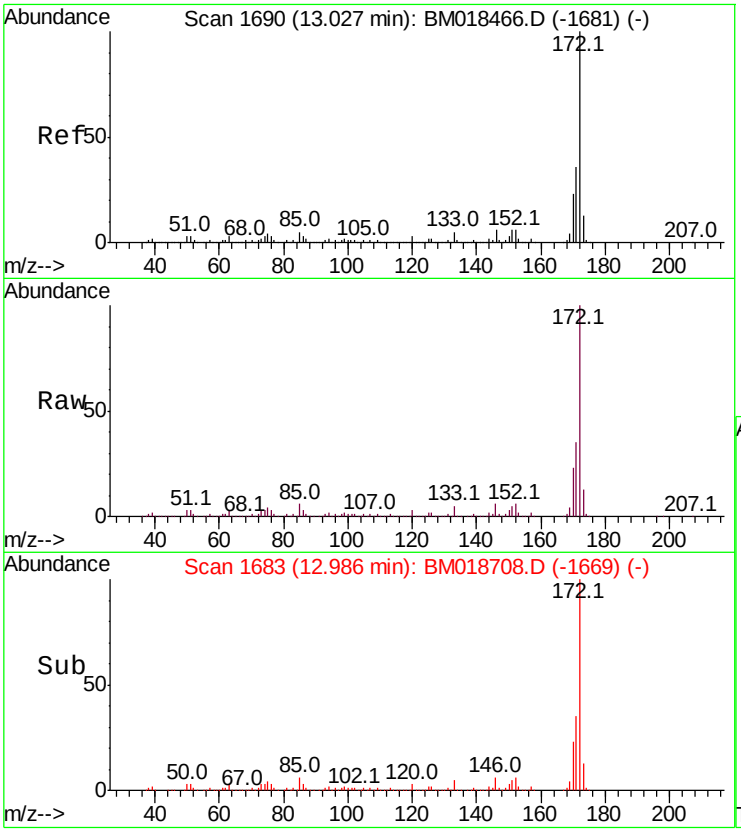


#44
2,4,5-Trichlorophenol
Concen: 35.705 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:196 Resp: 336787

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.7	115.1
97	46.2	39.2	58.8
132	26.2	22.3	33.5

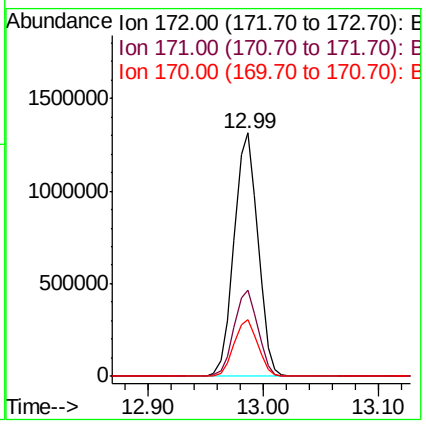




#45
2-Fluorobiphenyl
Concen: 57.966 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:172 Resp: 1876172

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.3	18.9	28.3



Instrument :
BNA_M
ClientSampleId :
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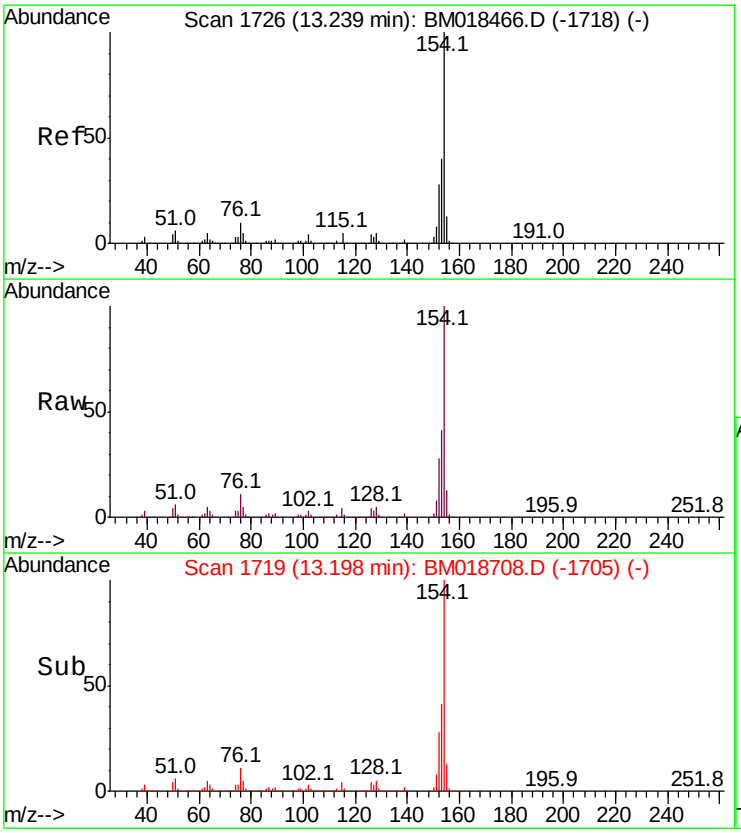
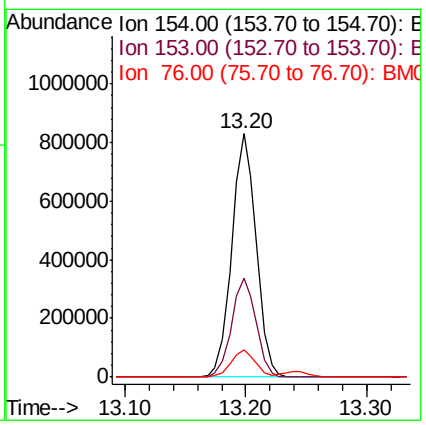
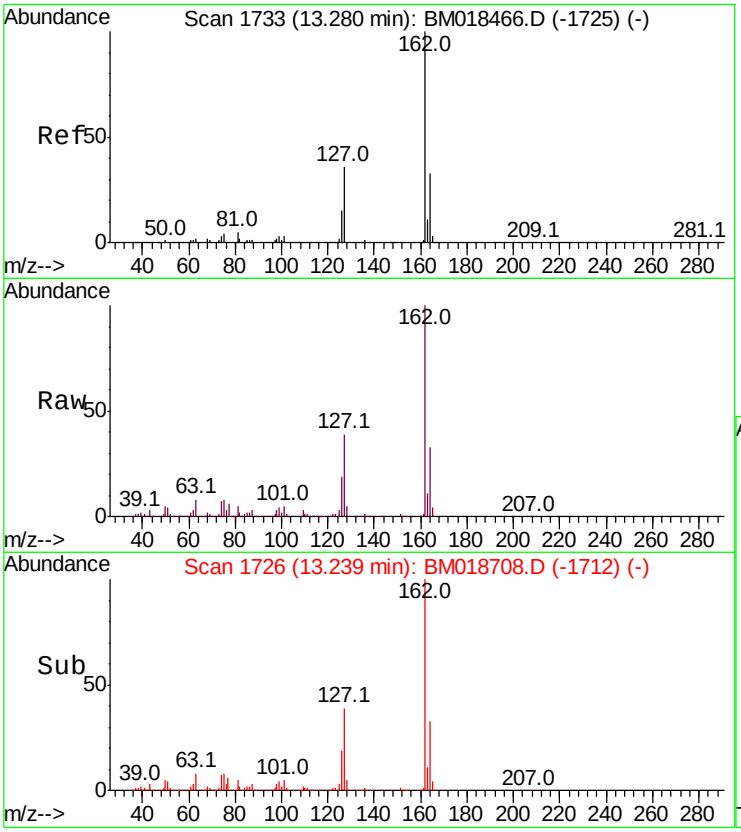


#46
1,1'-Biphenyl
Concen: 31.559 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:154 Resp: 1163790

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	11.2	0.0	31.9

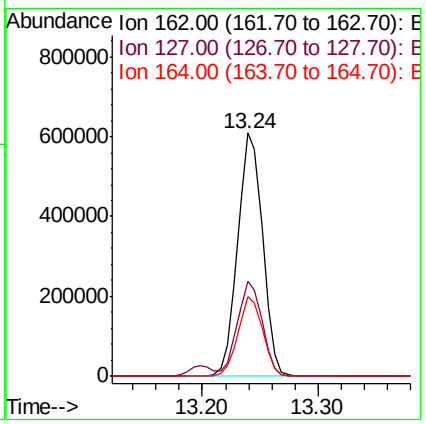




#47
2-Chloronaphthalene
Concen: 31.921 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:162 Resp: 912827

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.0
164	32.5	26.2	39.4



Instrument :
BNA_M
ClientSampleId :
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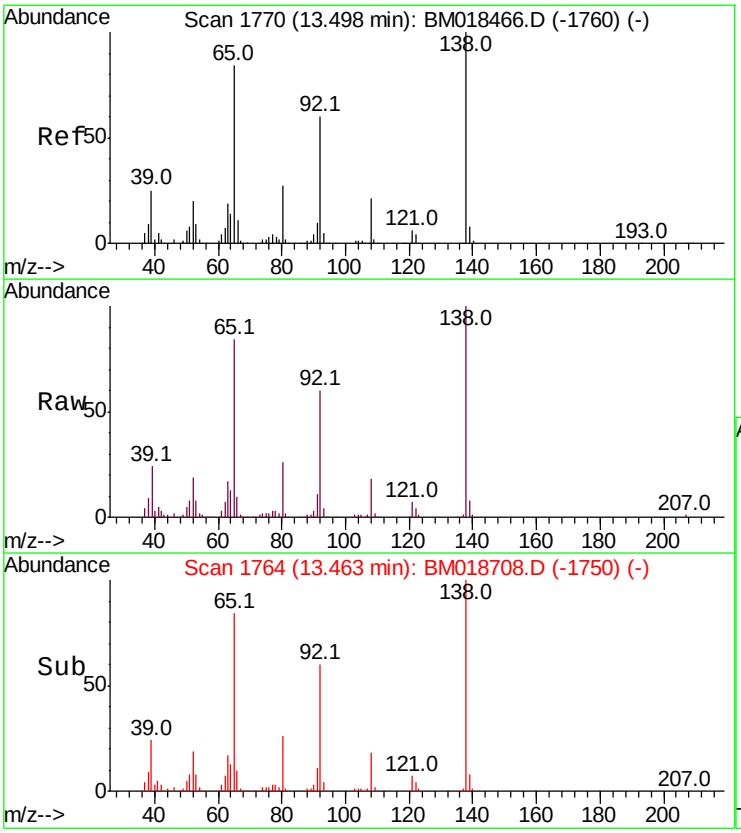
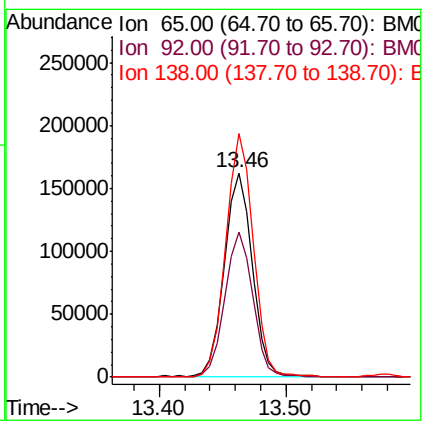
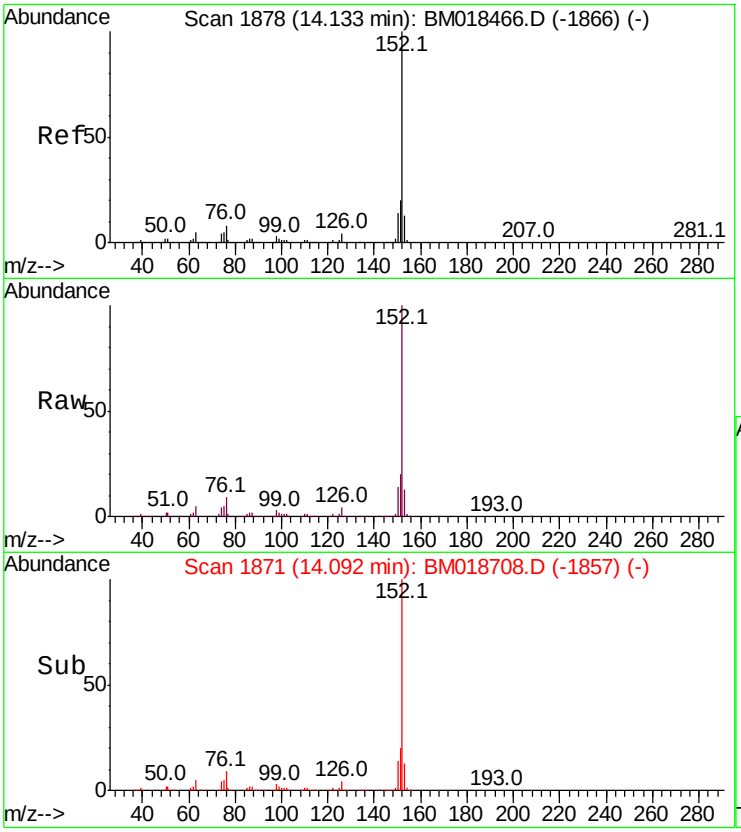


#48
2-Nitroaniline
Concen: 34.722 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 65 Resp: 244281

Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.4	80.2
138	119.3	88.9	133.3

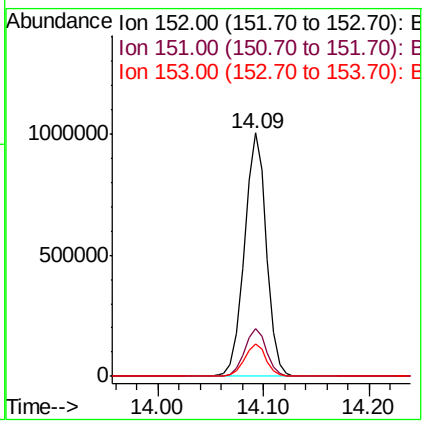




#49
Acenaphthylene
Concen: 34.624 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:152 Resp: 1442915

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.5	15.7



Instrument :
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ClientSampleId :
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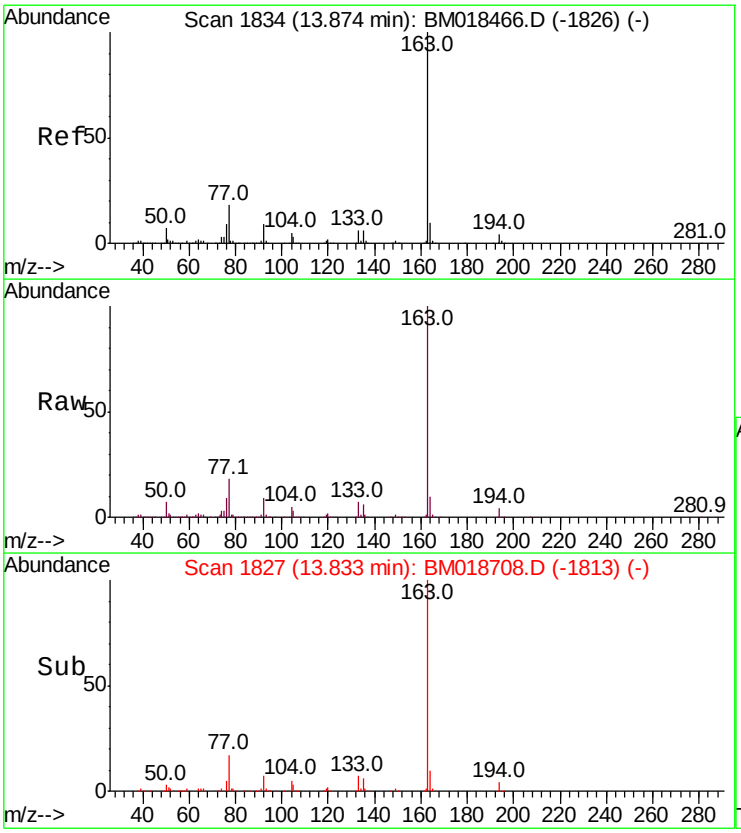
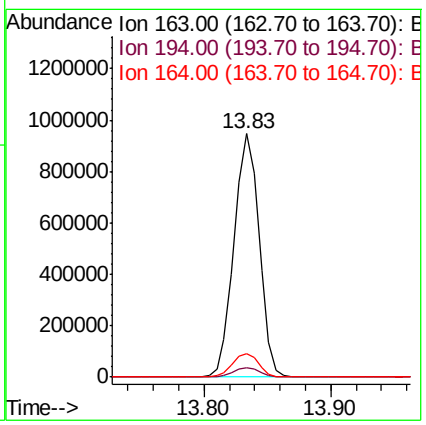
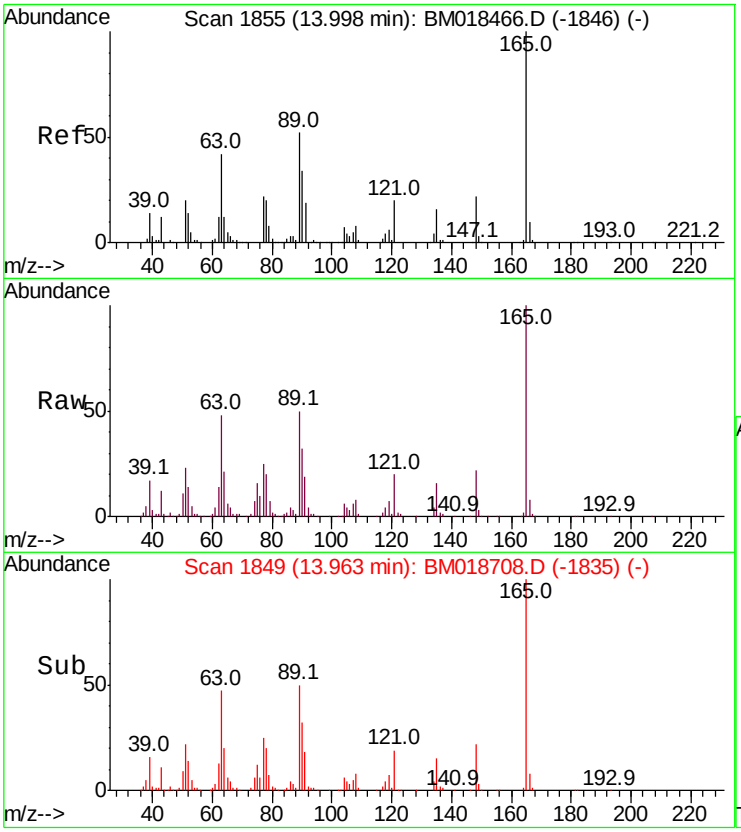


#50
Dimethylphthalate
Concen: 37.382 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:163 Resp: 1296622

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.8	7.8	11.8

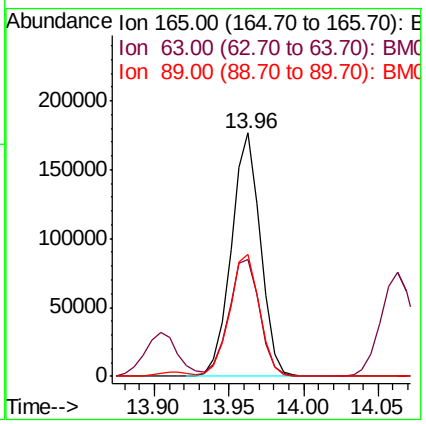




#51
2,6-Dinitrotoluene
Concen: 32.687 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:165 Resp: 240159

Ion	Ratio	Lower	Upper
165	100		
63	48.2	45.6	68.4
89	50.1	44.6	66.8



Instrument :
BNA_M
ClientSampleId :
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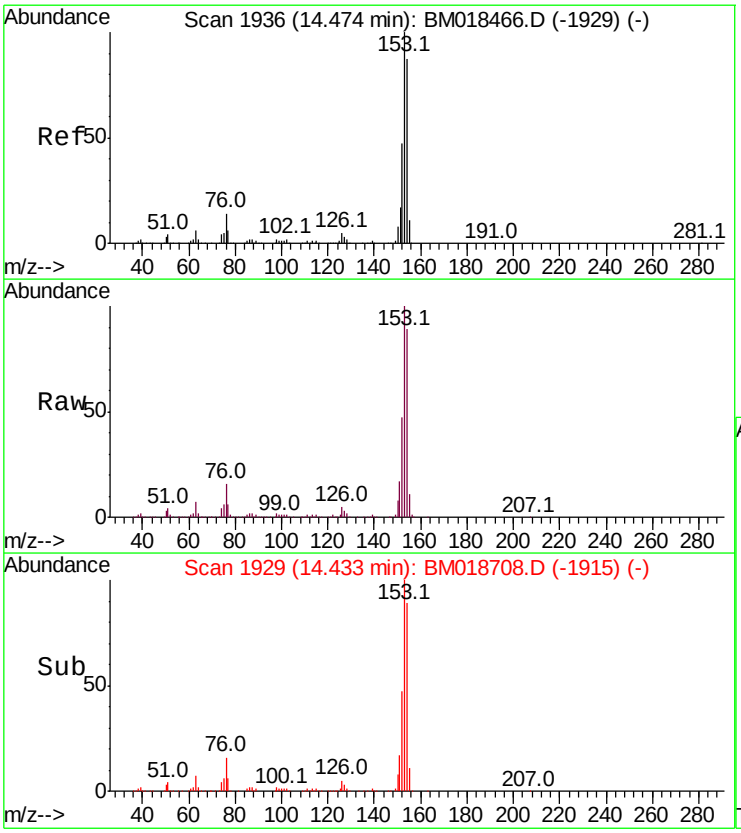
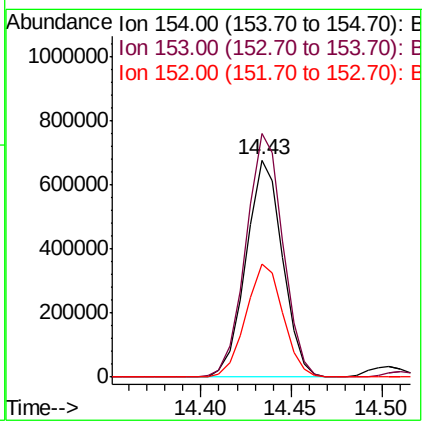
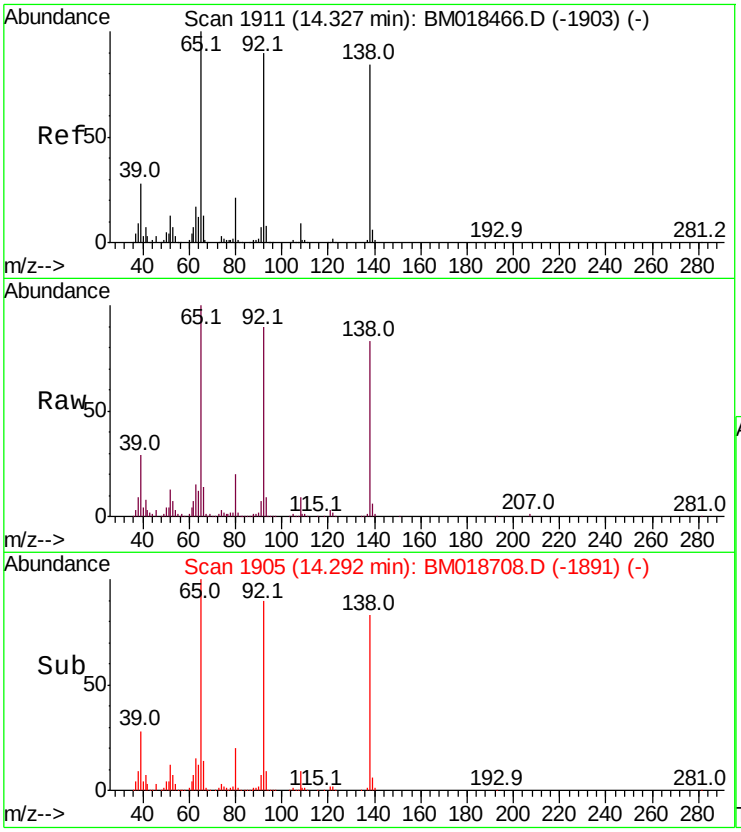


#52
Acenaphthene
Concen: 37.014 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:154 Resp: 943808

Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.3	138.5
152	52.4	43.8	65.6

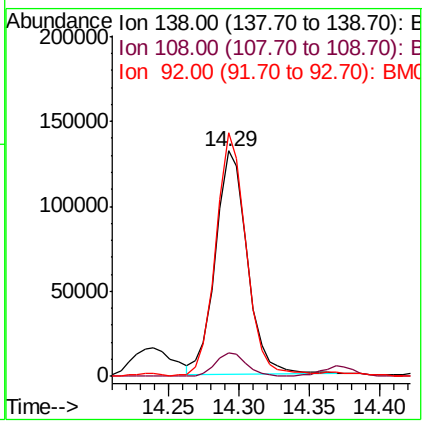




#53
3-Nitroaniline
Concen: 27.744 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:138 Resp: 205506

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	108.0	88.2	132.2



Instrument :
BNA_M
ClientSampleId :
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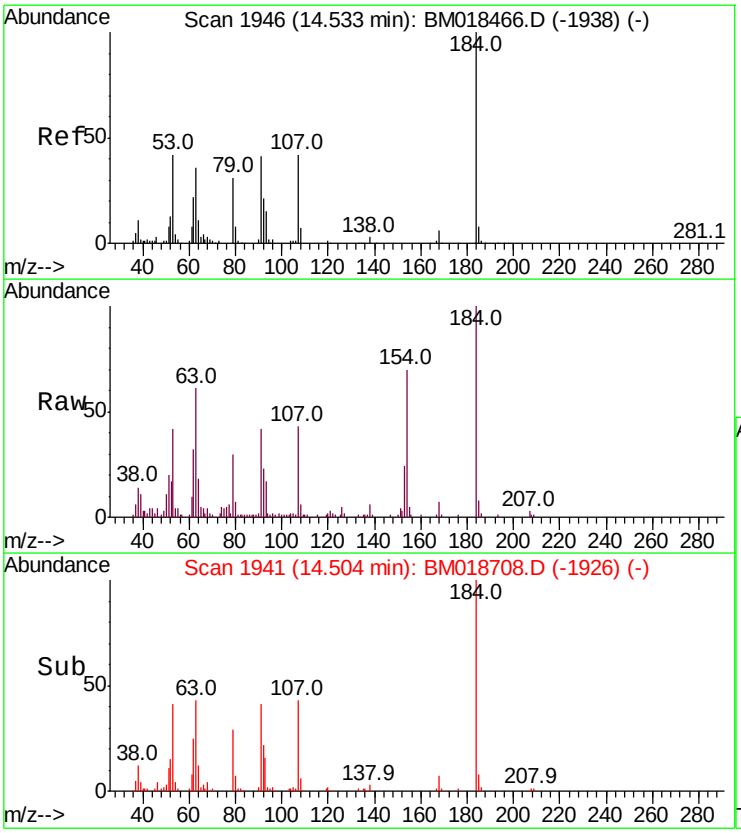
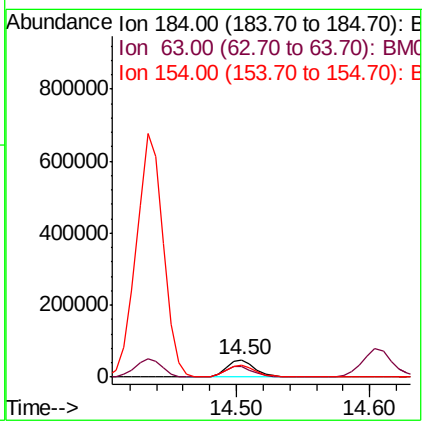
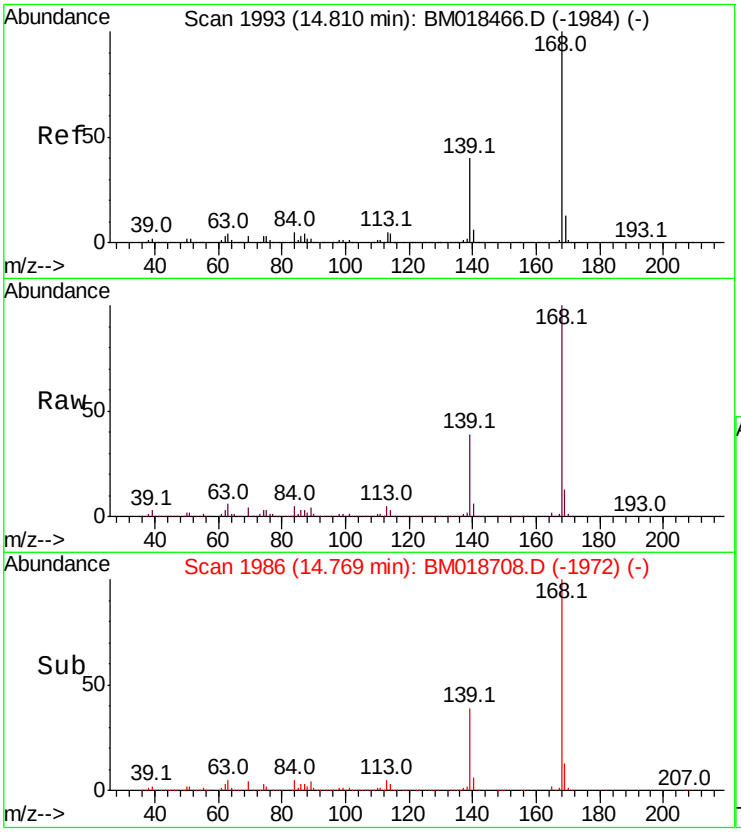


#54
2,4-Dinitrophenol
Concen: 23.905 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:184 Resp: 73010

Ion	Ratio	Lower	Upper
184	100		
63	60.7	55.9	83.9
154	69.5	54.2	81.4

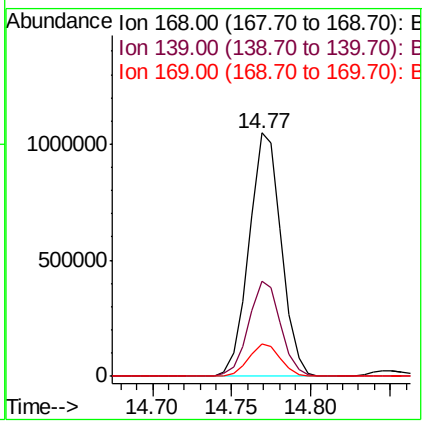




#55
Dibenzofuran
Concen: 35.181 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:168 Resp: 1482201

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.3	45.5
169	13.4	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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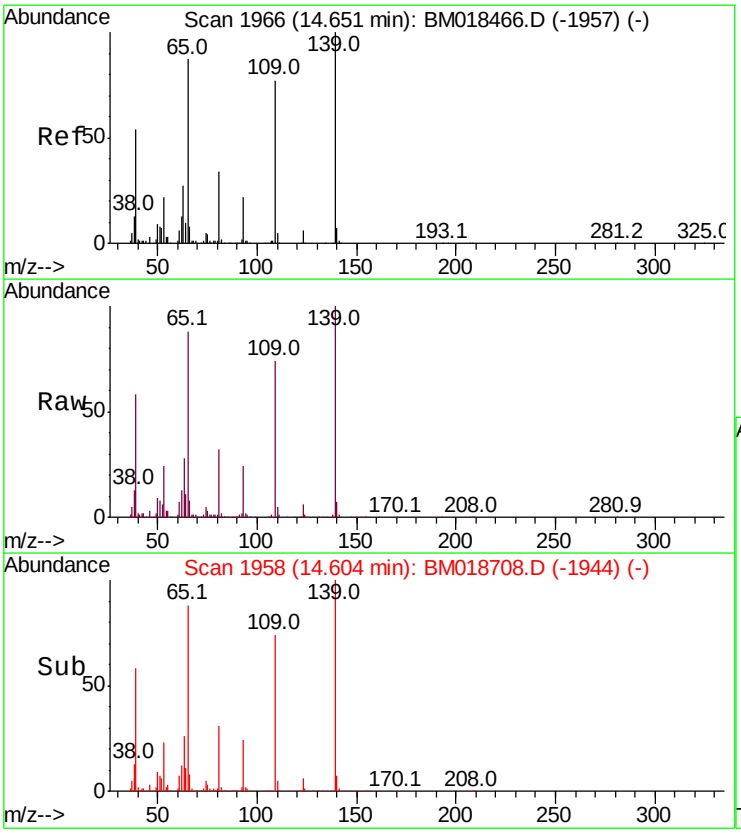
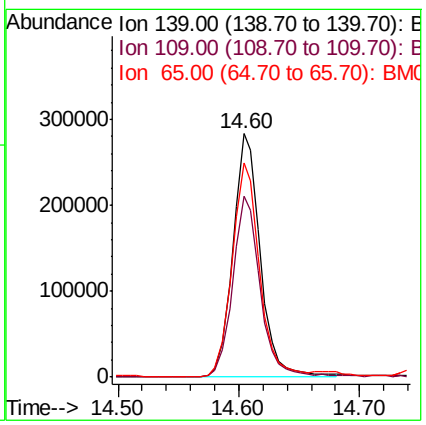
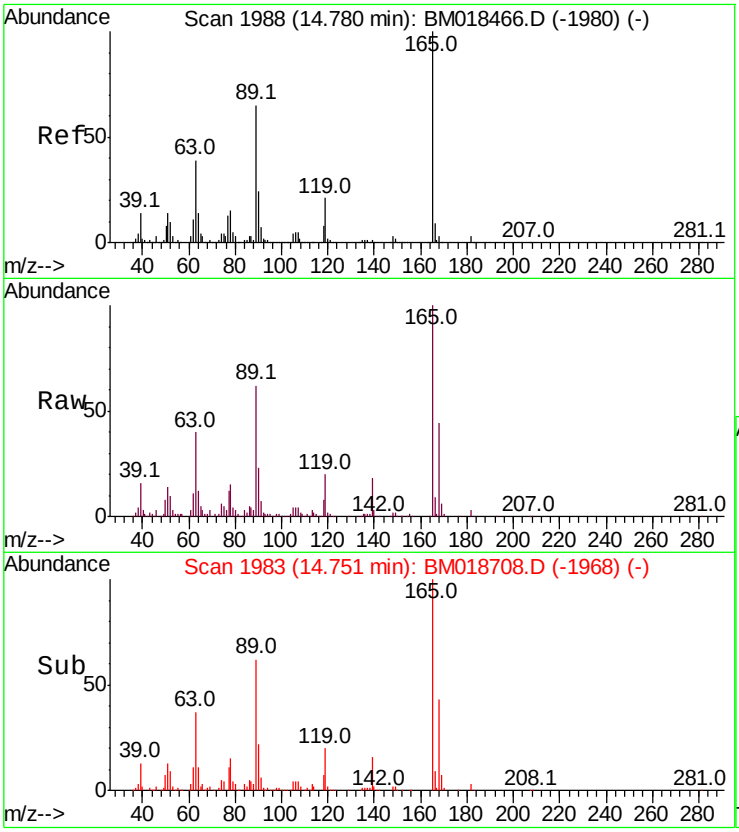


#56
4-Nitrophenol
Concen: 69.845 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:139 Resp: 446944

Ion	Ratio	Lower	Upper
139	100		
109	74.2	51.7	91.7
65	88.1	71.4	111.4

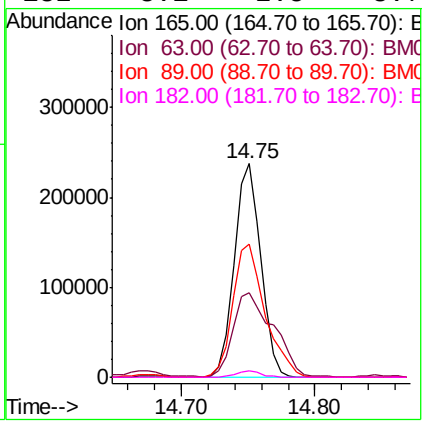




#57
2,4-Dinitrotoluene
Concen: 31.573 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:165 Resp: 328219

Ion	Ratio	Lower	Upper
165	100		
63	39.7	32.2	48.2
89	62.2	52.1	78.1
182	3.1	2.5	3.7



Instrument :
BNA_M
ClientSampleId :
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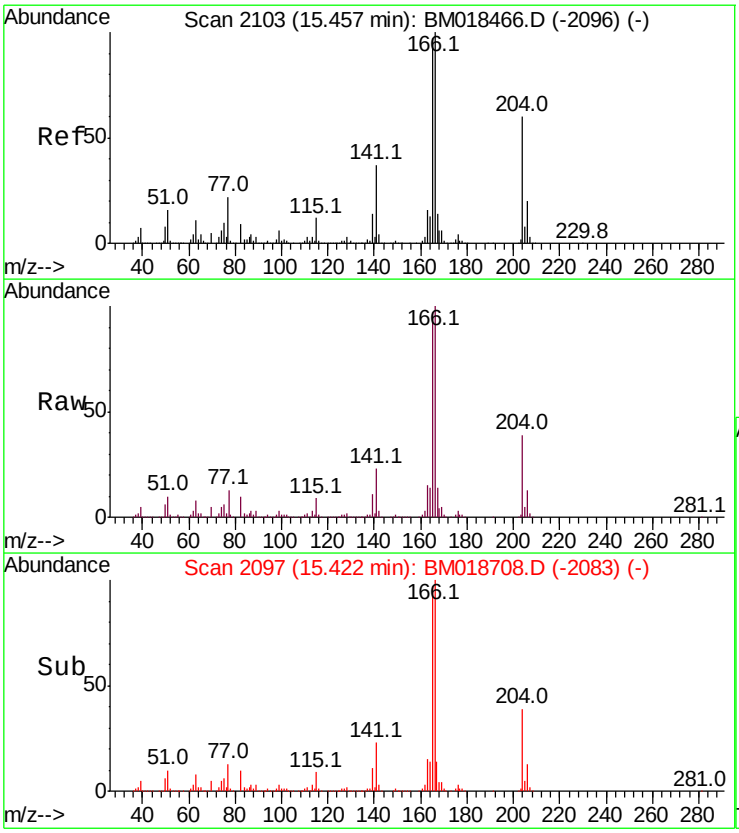
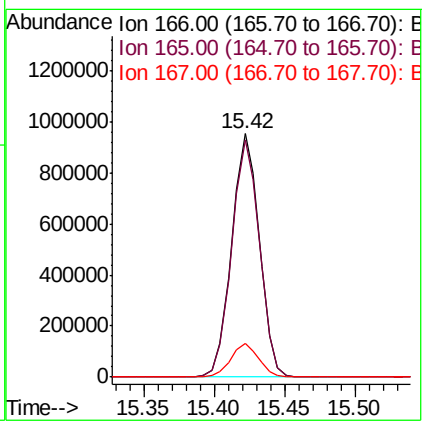
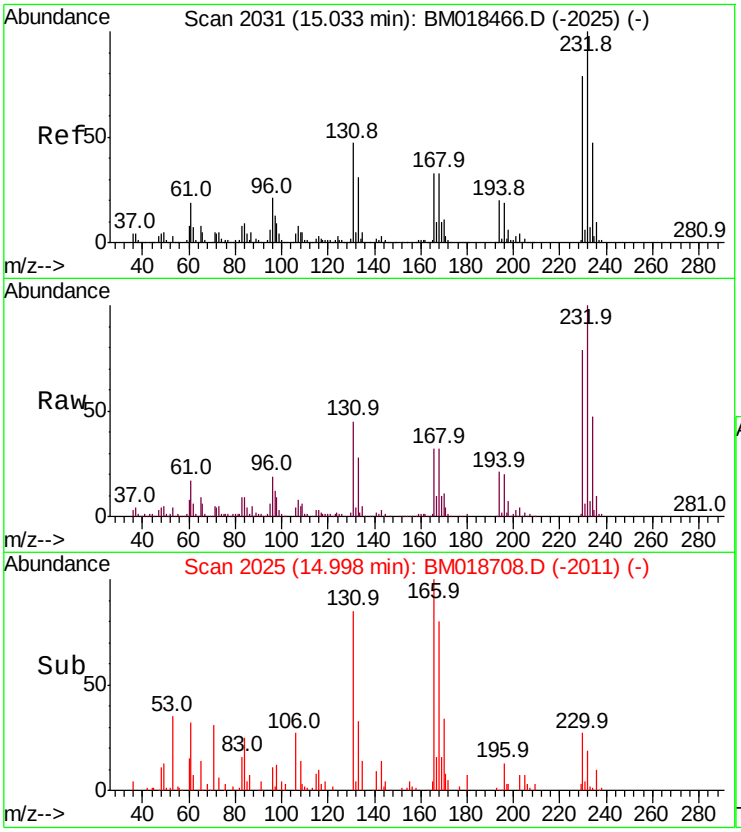


#58
Fluorene
Concen: 41.390 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:166 Resp: 1299007

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.7	10.9	16.3

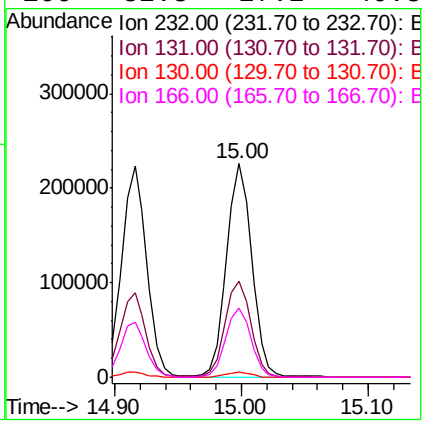




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.110 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:232 Resp: 310271

Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.5	2.2	3.4
166	32.8	27.2	40.8



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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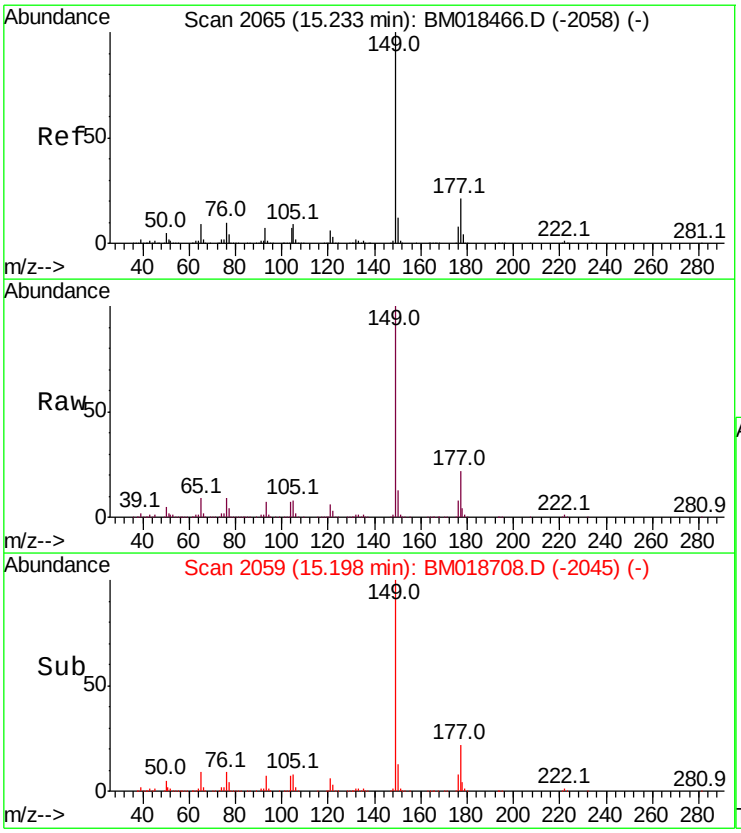
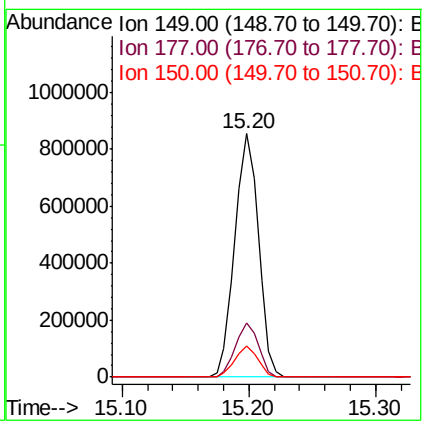
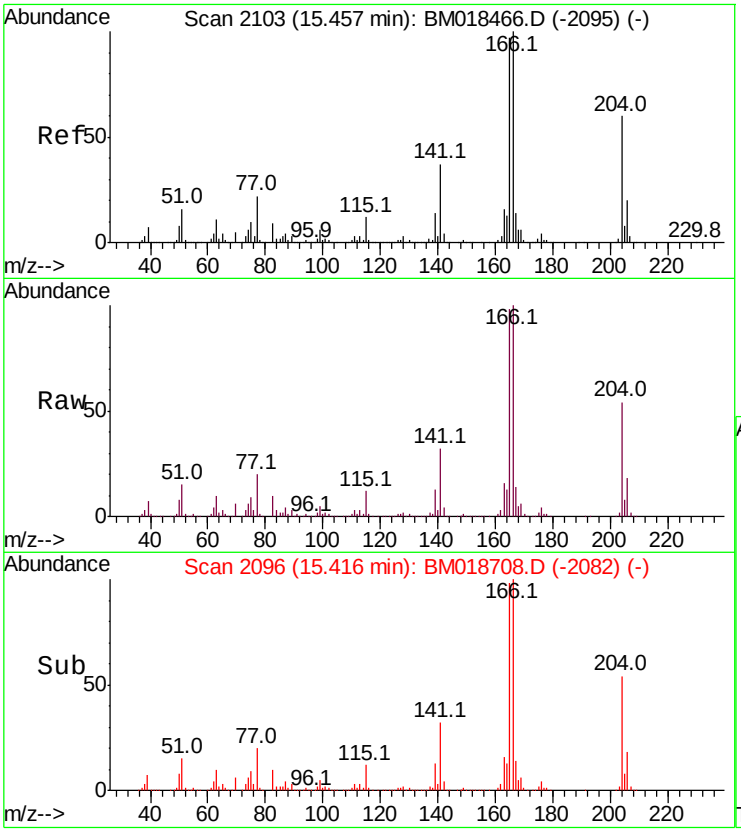


#60
Diethylphthalate
Concen: 31.534 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:149 Resp: 1104191

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.5	9.8	14.6

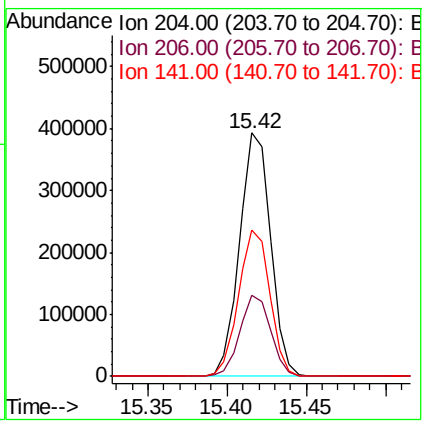




#61
4-Chlorophenyl-phenylether
Concen: 29.560 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:204 Resp: 534693

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	60.0	49.5	74.3



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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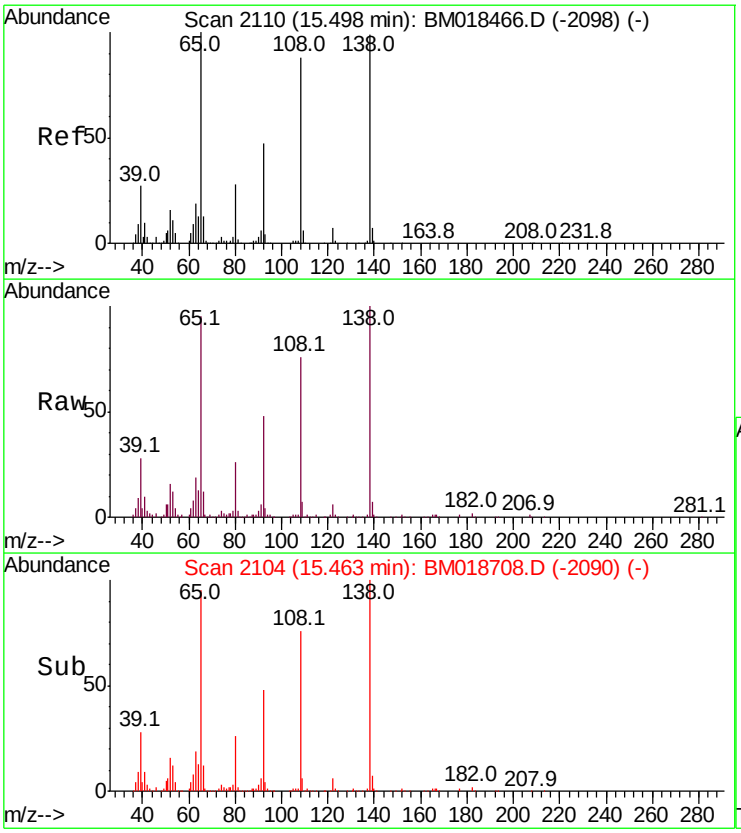
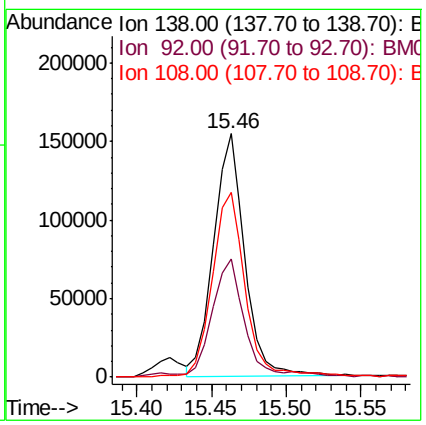
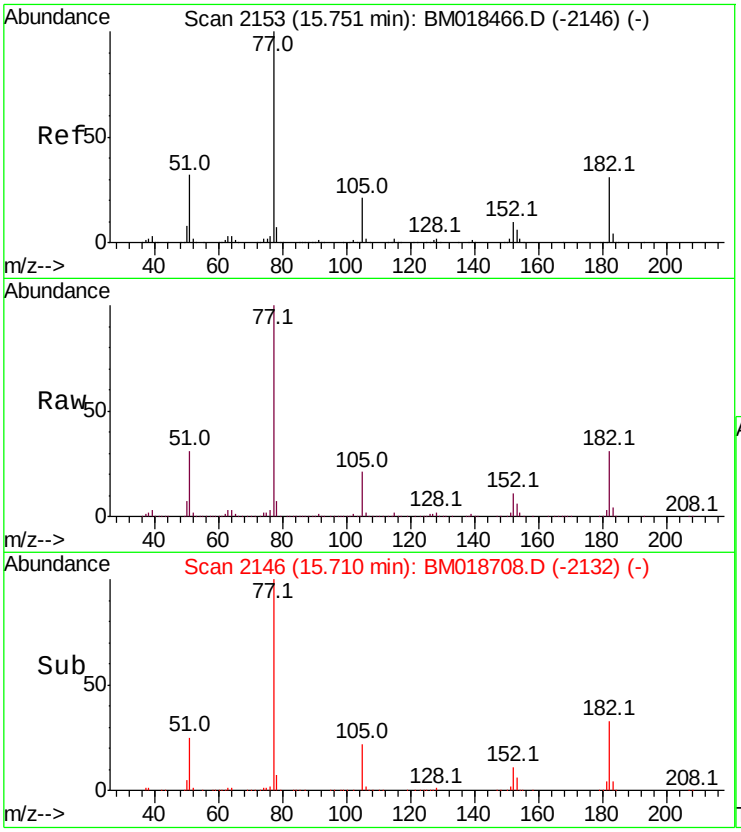


#62
4-Nitroaniline
Concen: 27.639 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:138 Resp: 223307

Ion	Ratio	Lower	Upper
138	100		
92	48.3	29.0	69.0
108	76.1	63.9	103.9

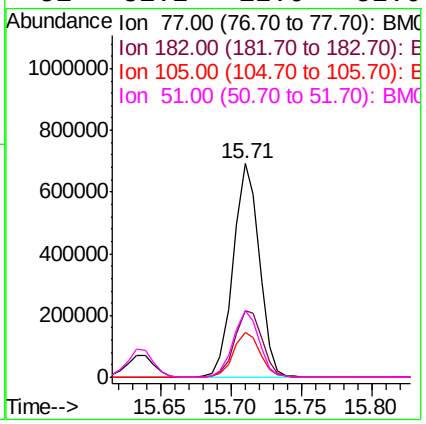




#63
Azobenzene
Concen: 30.997 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion: 77 Resp: 884918

Ion	Ratio	Lower	Upper
77	100		
182	31.1	7.4	47.4
105	21.1	0.0	39.6
51	31.2	12.0	52.0



Instrument :
BNA_M
ClientSampleId :
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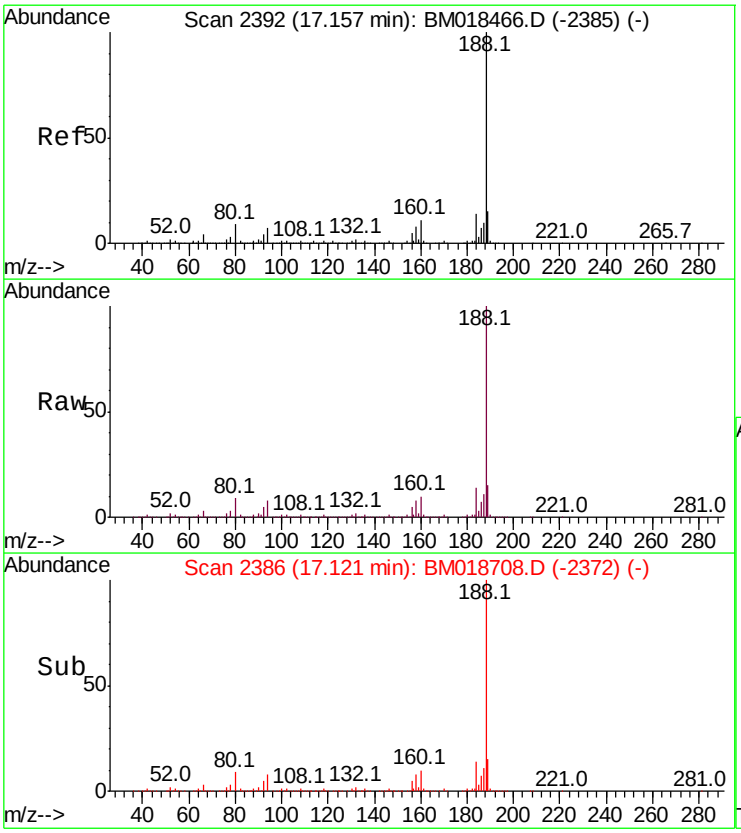
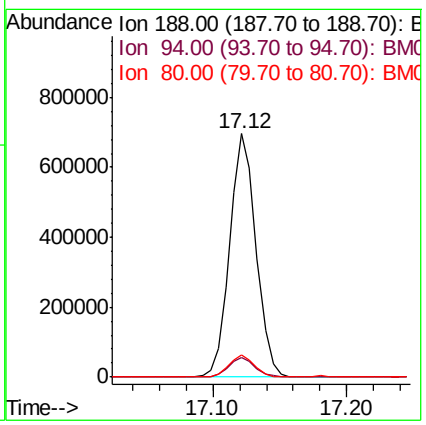
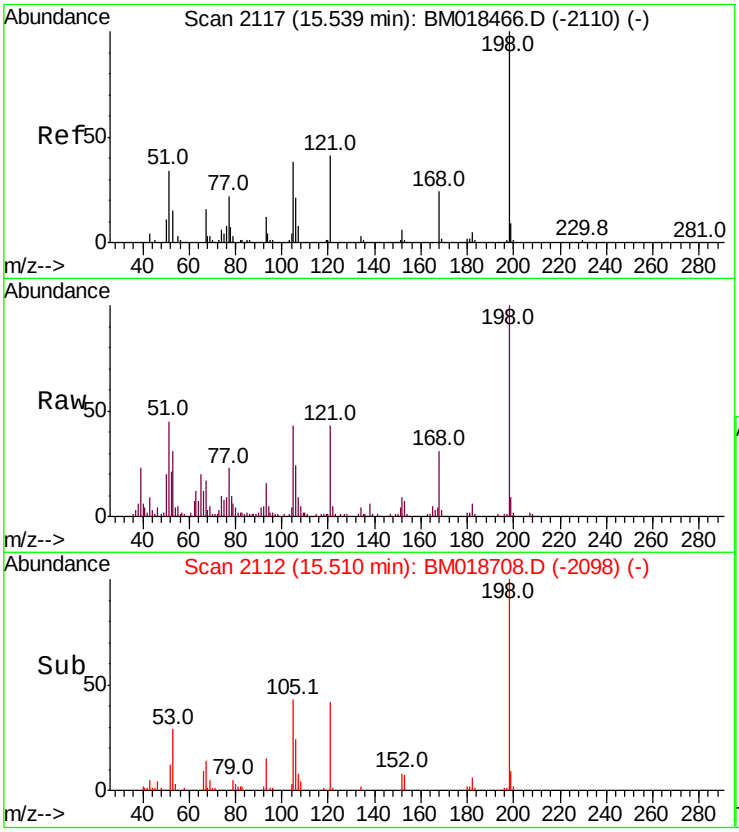


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:188 Resp: 955020

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.9	7.6	11.4

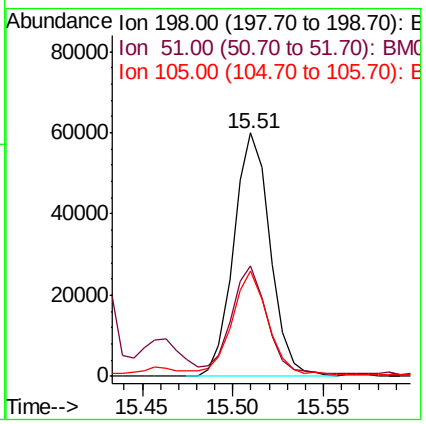




#65
4,6-Dinitro-2-methylphenol
Concen: 17.608 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:198 Resp: 83769

Ion	Ratio	Lower	Upper
198	100		
51	45.2	29.6	69.6
105	43.5	25.5	65.5



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

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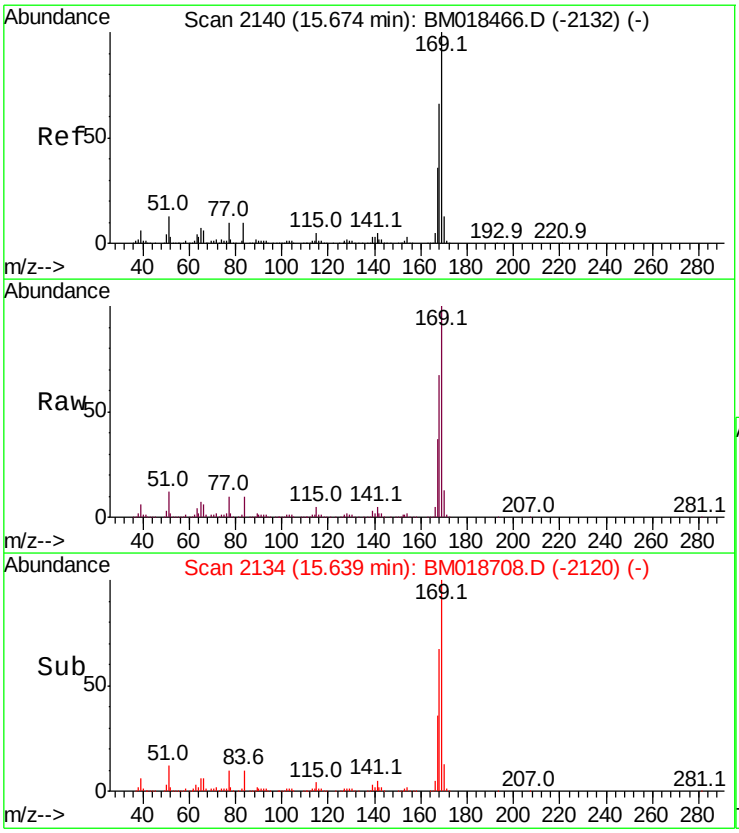
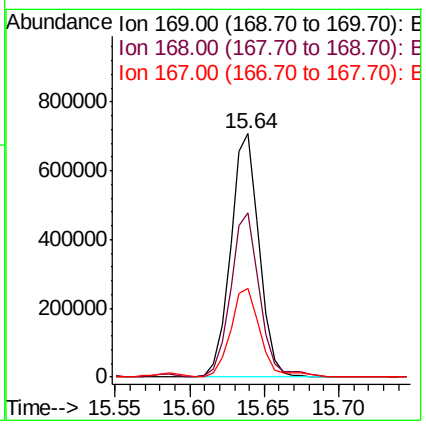
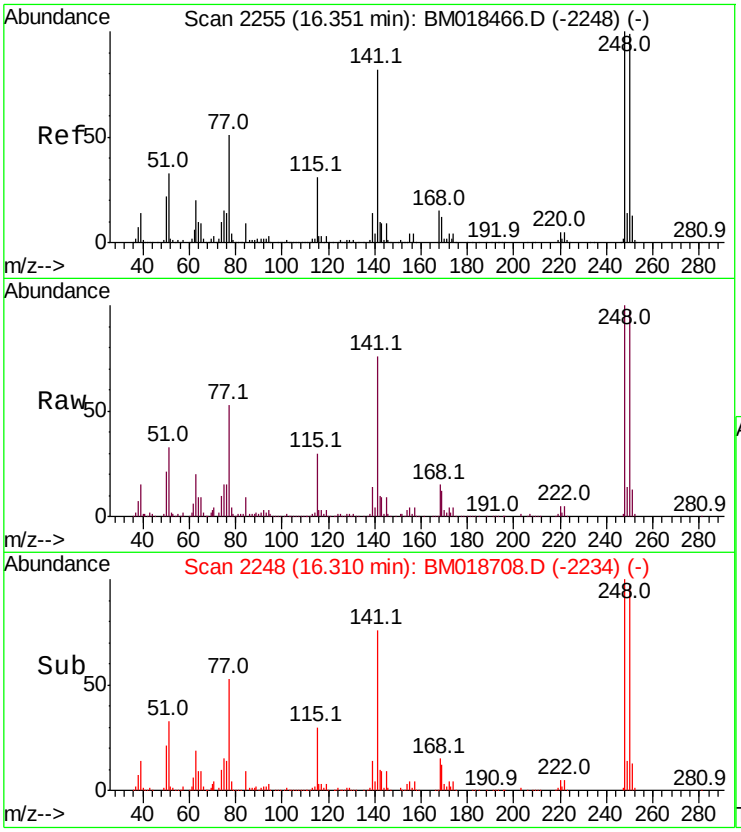


#66
n-Nitrosodiphenylamine
Concen: 31.608 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:169 Resp: 936370

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.1	81.1
167	36.7	28.6	42.8

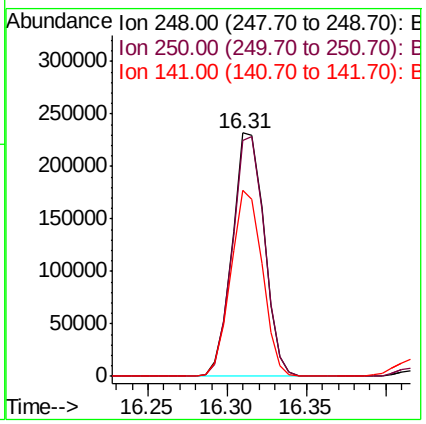




#67
4-Bromophenyl-phenylether
Concen: 30.355 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:248 Resp: 324411

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.0	114.0
141	76.4	61.5	92.3



Instrument :
BNA_M
ClientSampleId :
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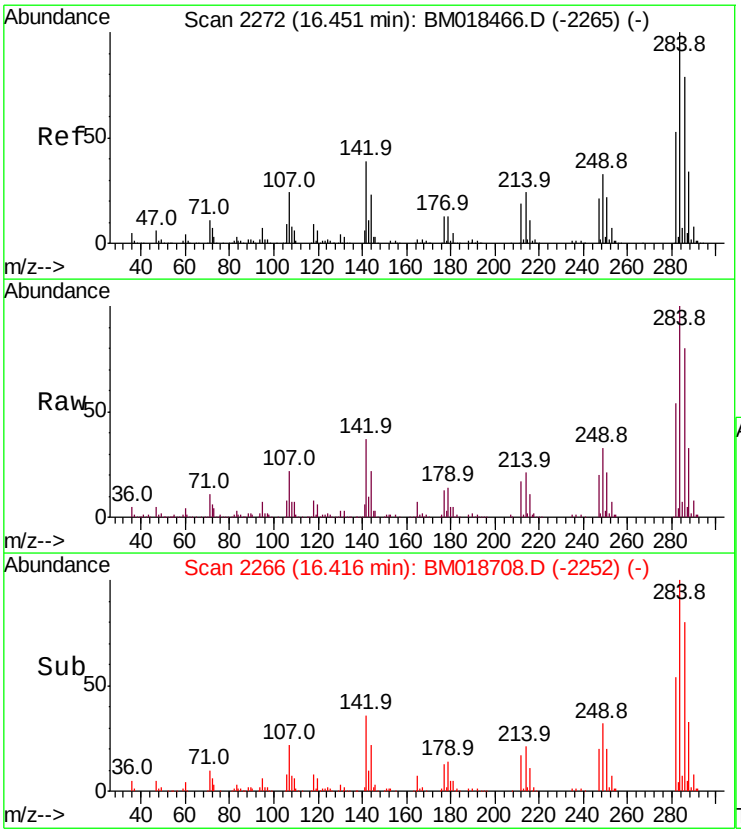
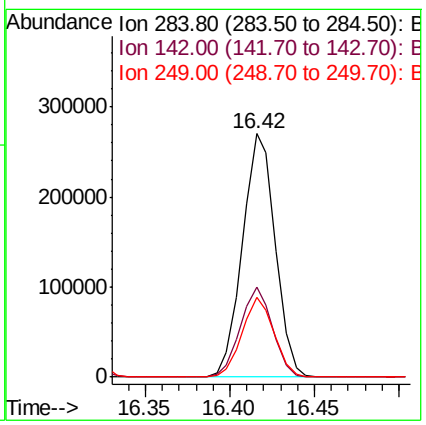
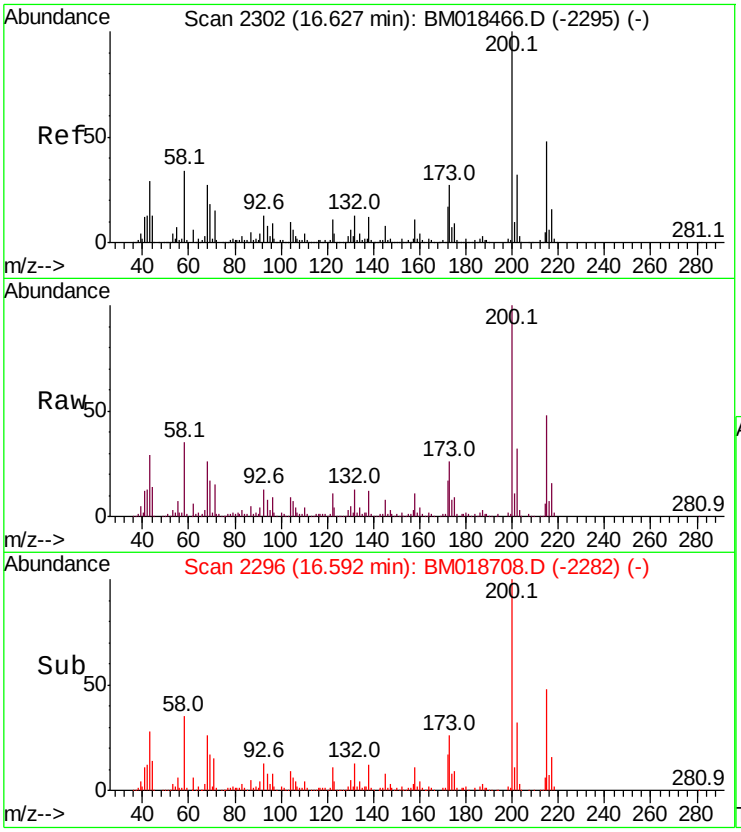


#68
Hexachlorobenzene
Concen: 30.524 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:284 Resp: 365191

Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.2	43.8
249	33.0	26.1	39.1

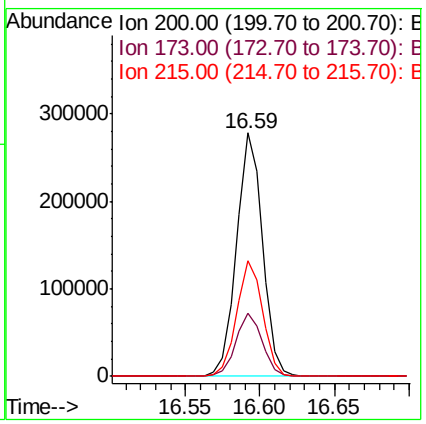




#69
Atrazine
Concen: 31.333 ng
RT: 16.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:200 Resp: 335568

Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.2	47.2
215	47.5	28.3	68.3



Instrument :
BNA_M
ClientSampleId :
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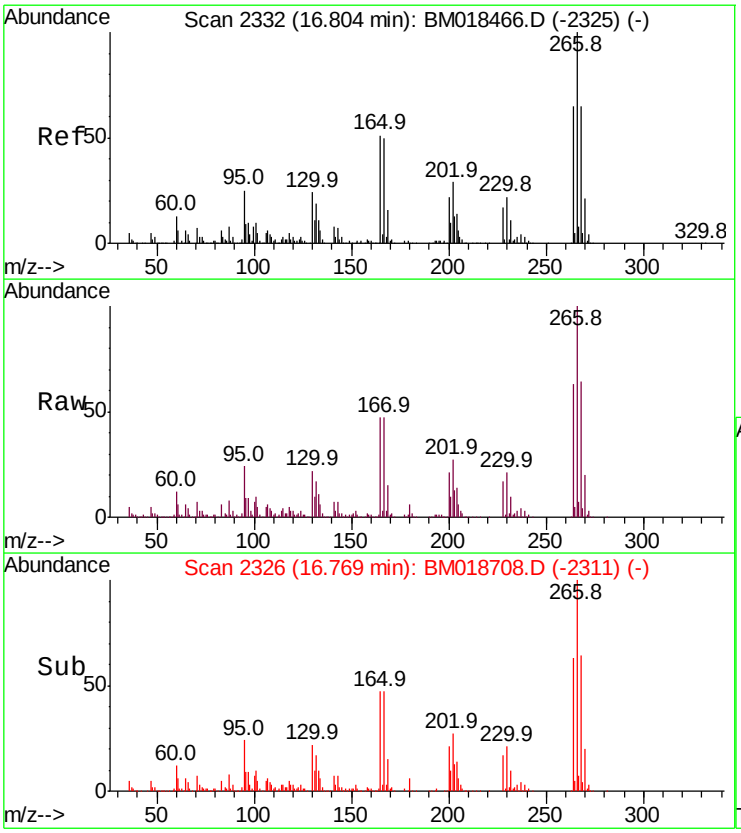
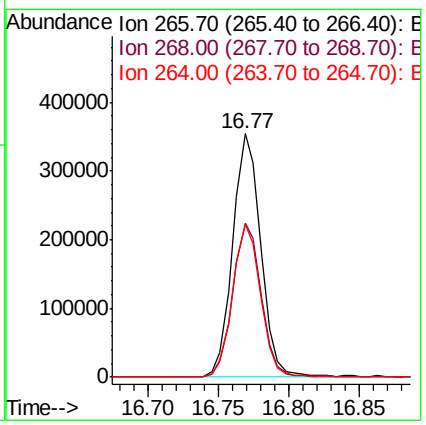
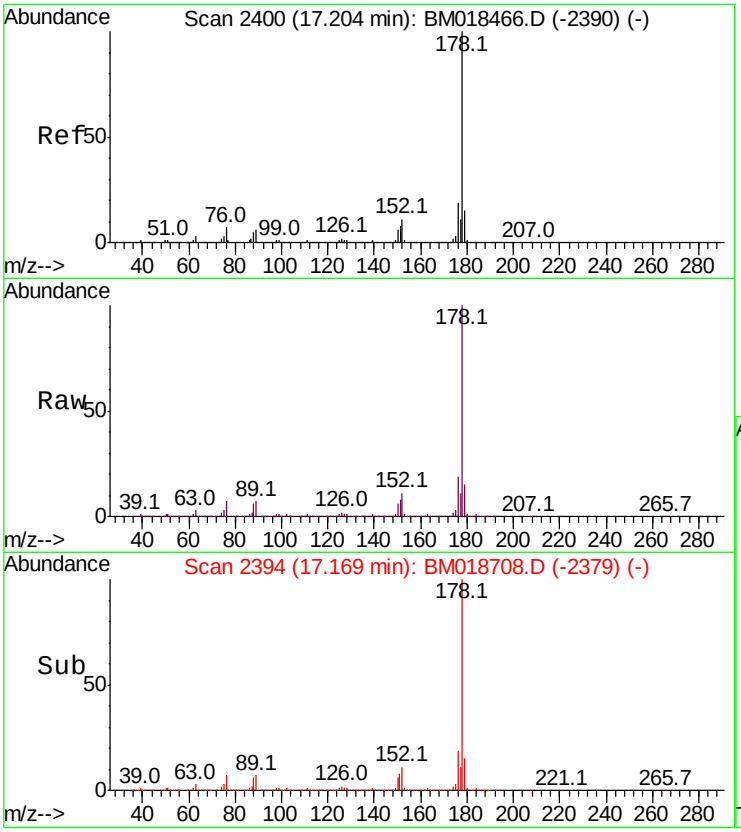


#70
Pentachlorophenol
Concen: 62.433 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:266 Resp: 489199

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	62.8	50.1	75.1

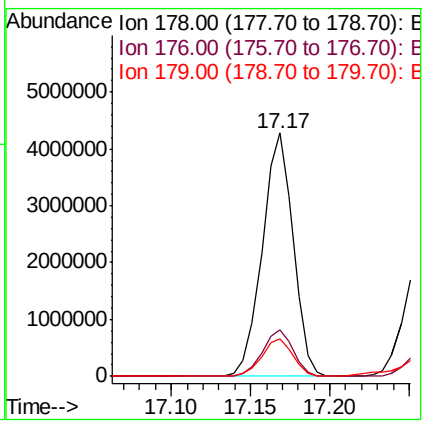




#71
Phenanthrene
Concen: 114.319 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:178 Resp: 5807103

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.2	18.4



Instrument :
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ClientSampleId :
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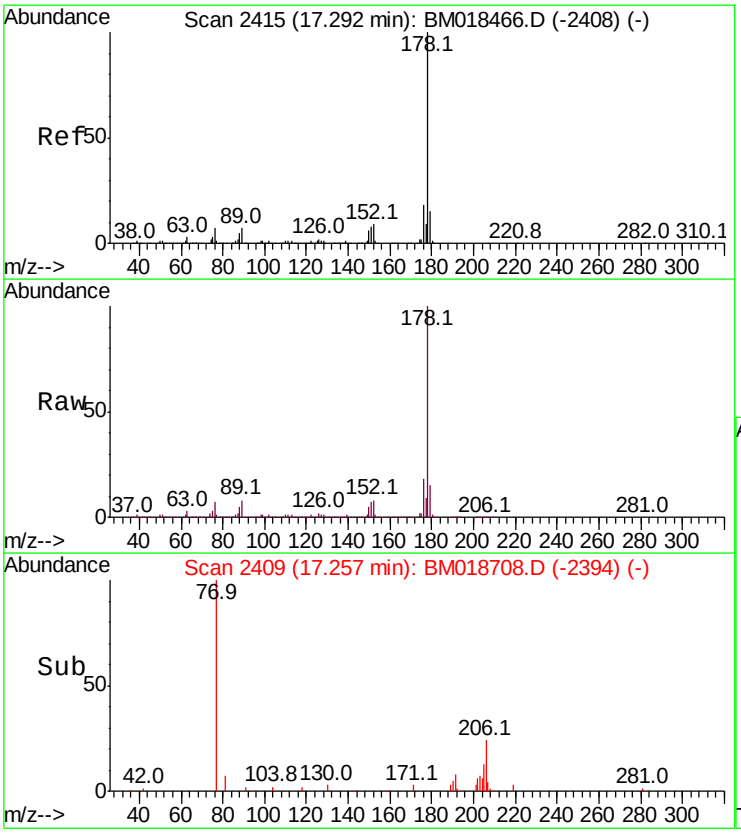
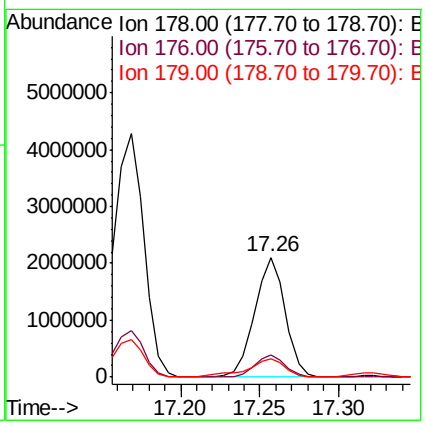
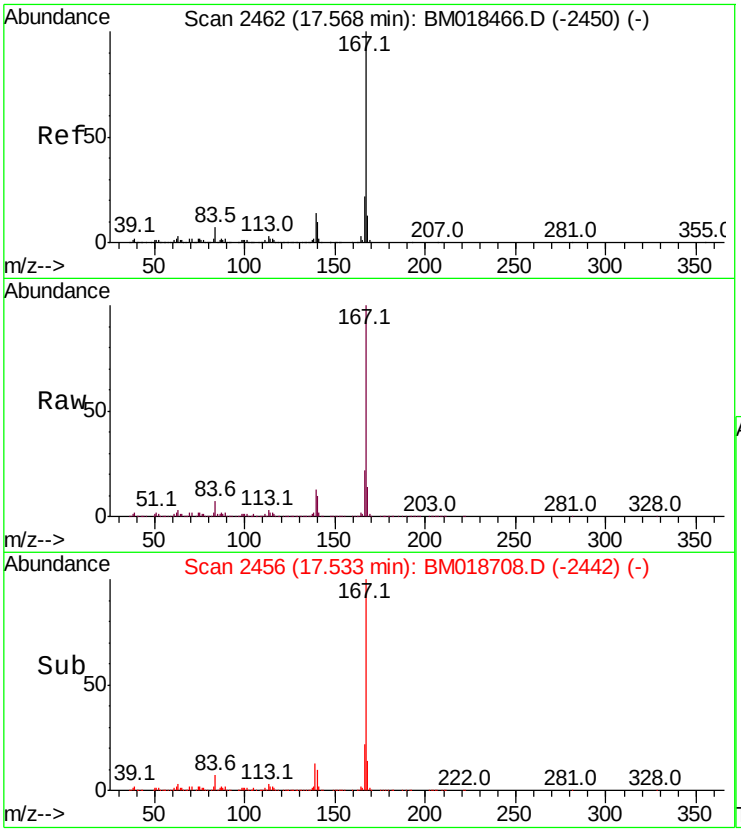


#72
Anthracene
Concen: 57.533 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:178 Resp: 2810330

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

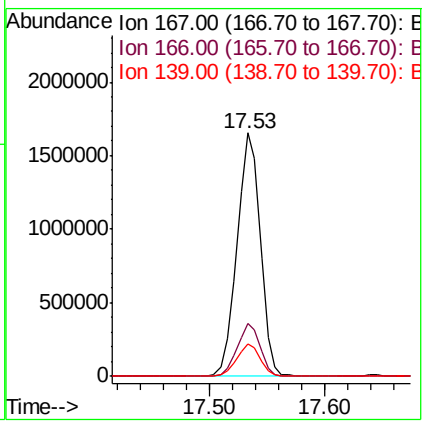




#73
Carbazole
Concen: 46.036 ng
RT: 17.53 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:167 Resp: 2310308

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.1	10.6	16.0



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ClientSampleId :
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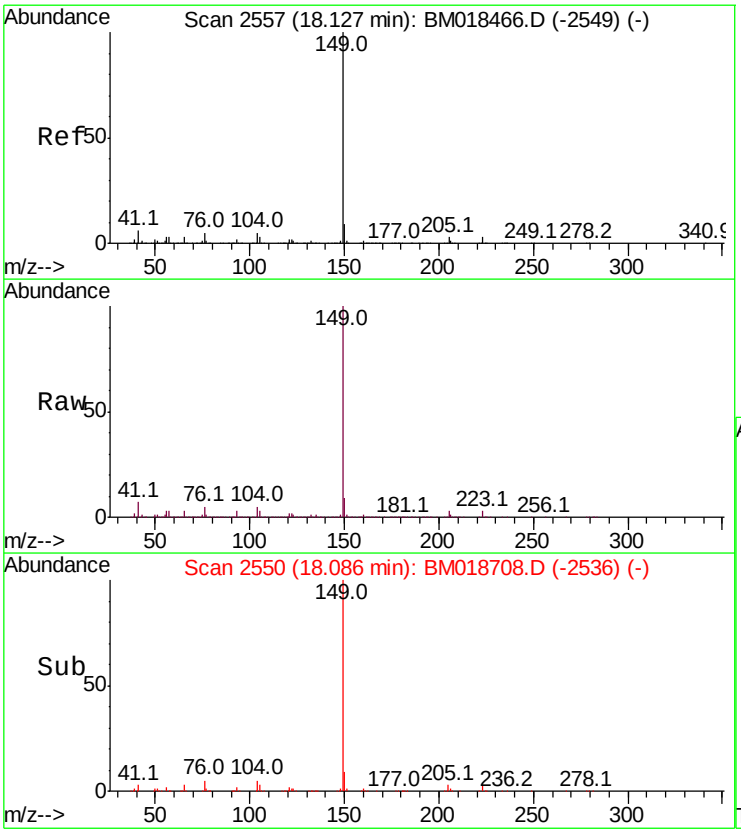
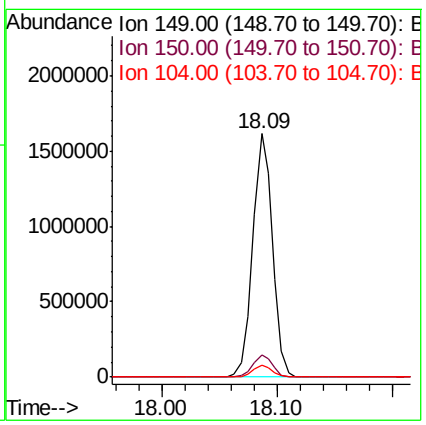
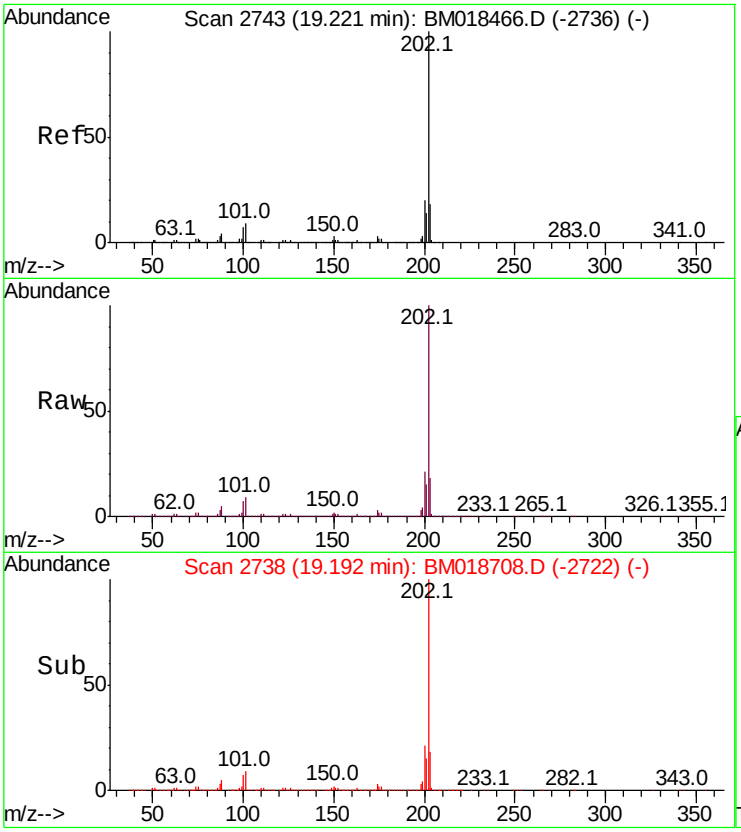


#74
Di-n-butylphthalate
Concen: 34.907 ng
RT: 18.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:149 Resp: 1918872

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.2	6.4

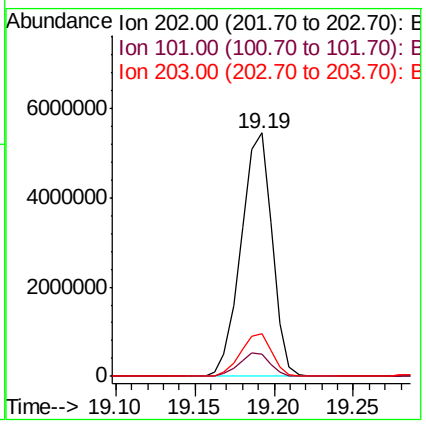




#75
Fluoranthene
Concen: 126.327 ng
RT: 19.19 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:202 Resp: 7398409

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.9
203	17.7	0.0	37.4



Instrument :
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ClientSampleId :
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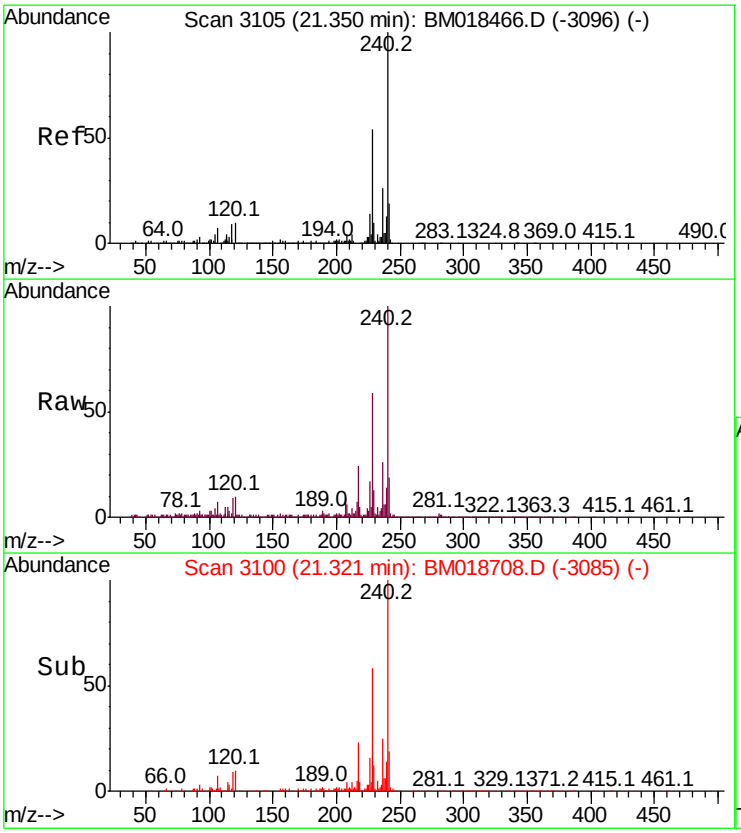
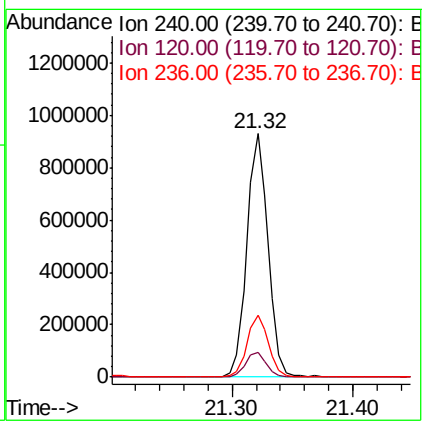
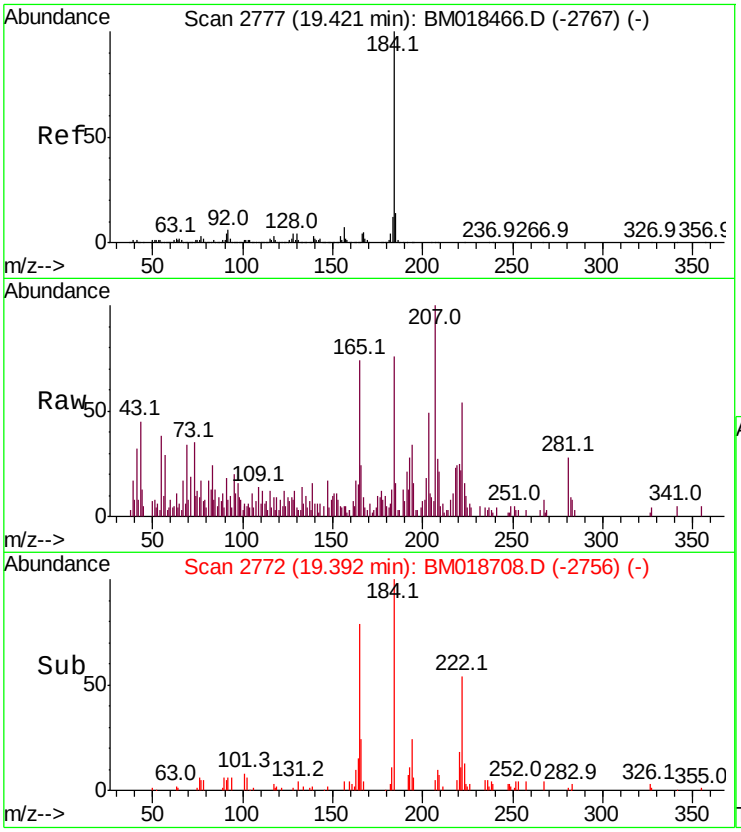


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:240 Resp: 1134963

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.6	20.7	31.1





#77
Benzidine
Concen: 0.688 ng
RT: 19.39 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:184 Resp: 19275

Ion	Ratio	Lower	Upper
184	100		
185	21.4	11.4	17.0#
183	17.4	9.5	14.3#

Instrument :
BNA_M
ClientSampleId :
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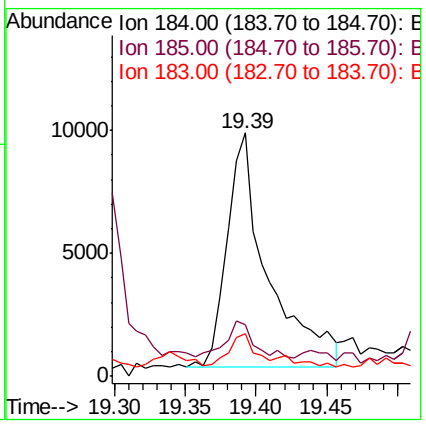
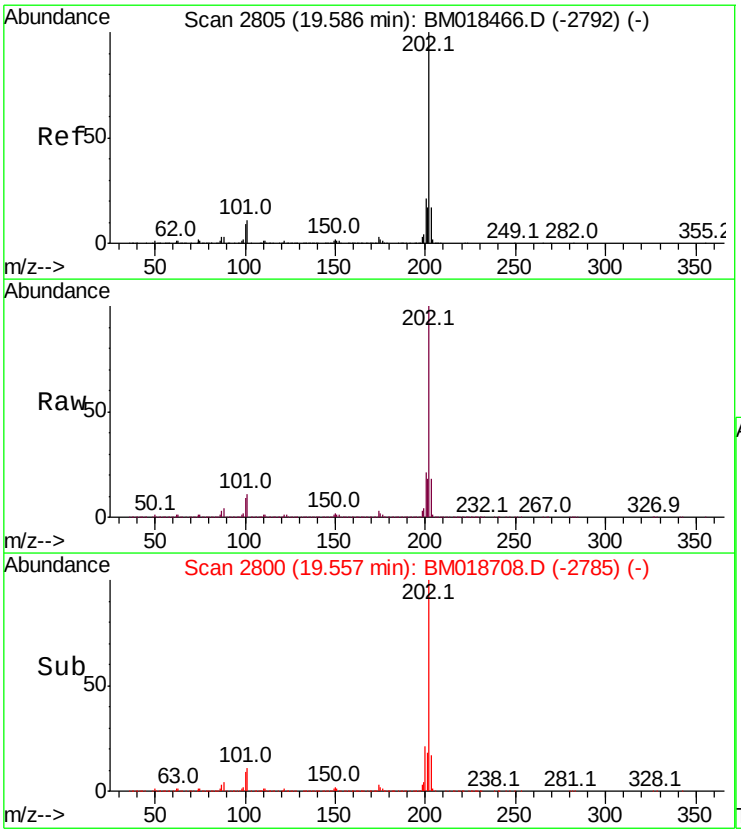
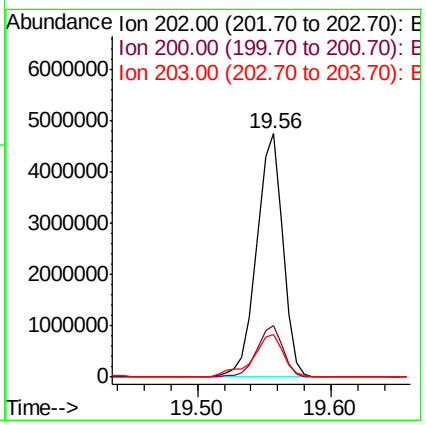


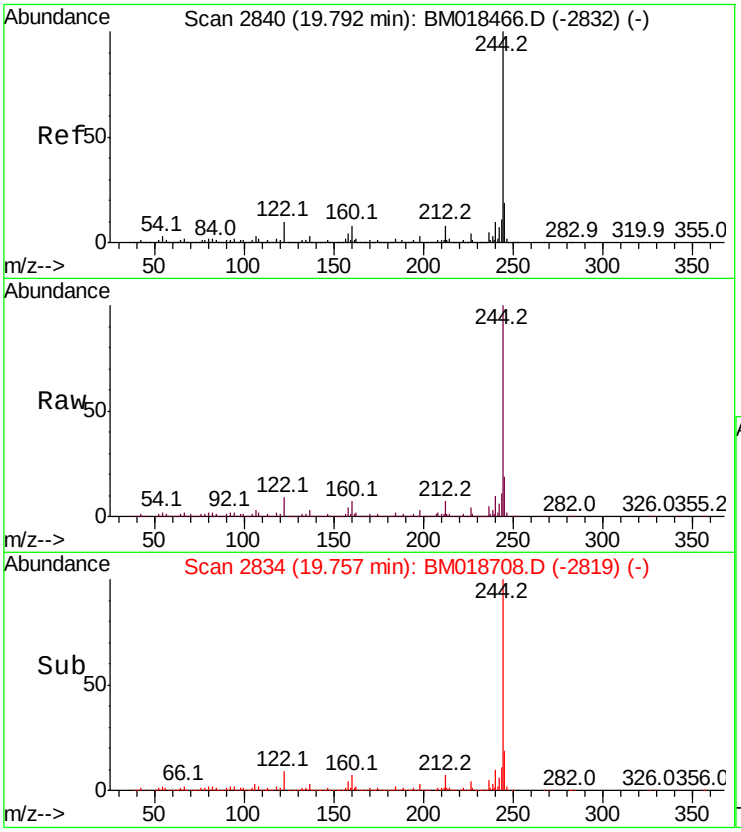


#78
Pyrene
Concen: 95.407 ng
RT: 19.56 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:202 Resp: 6418459

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	24.8
203	17.7	13.8	20.8

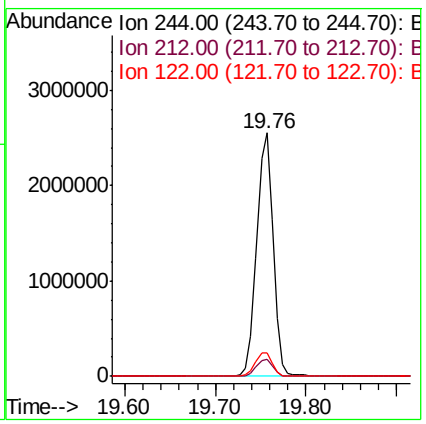




#79
Terphenyl-d14
Concen: 59.606 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:244 Resp: 3209166

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.4	9.0	13.4



Instrument :
BNA_M
ClientSampleId :
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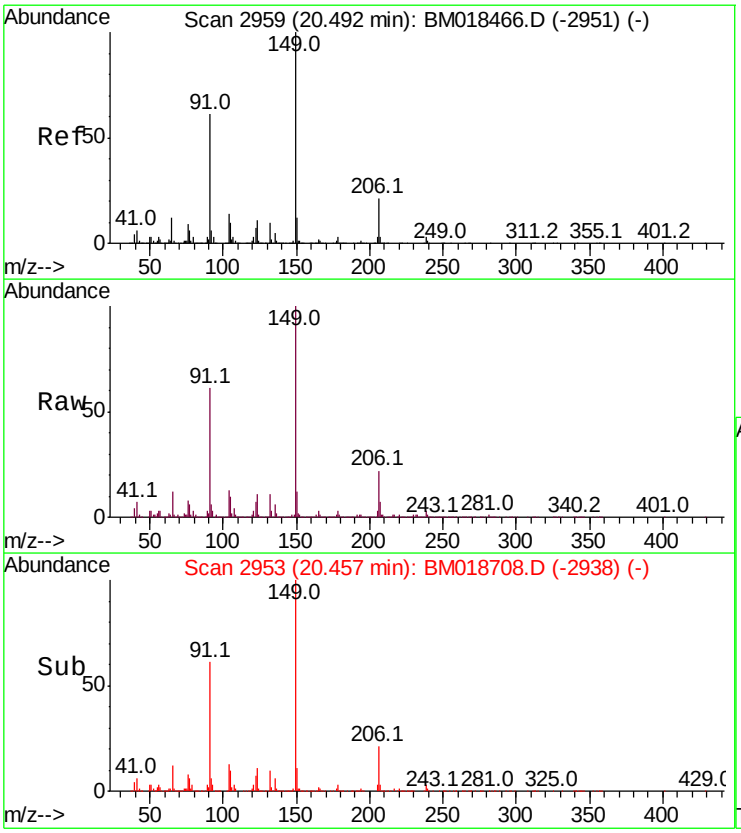
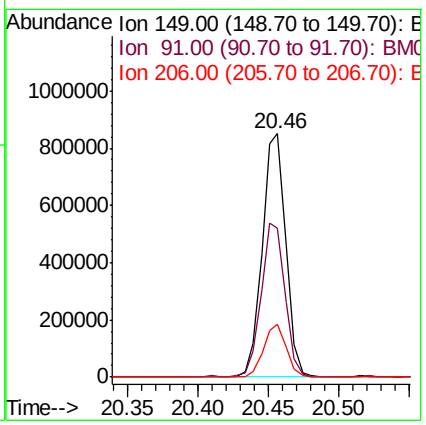
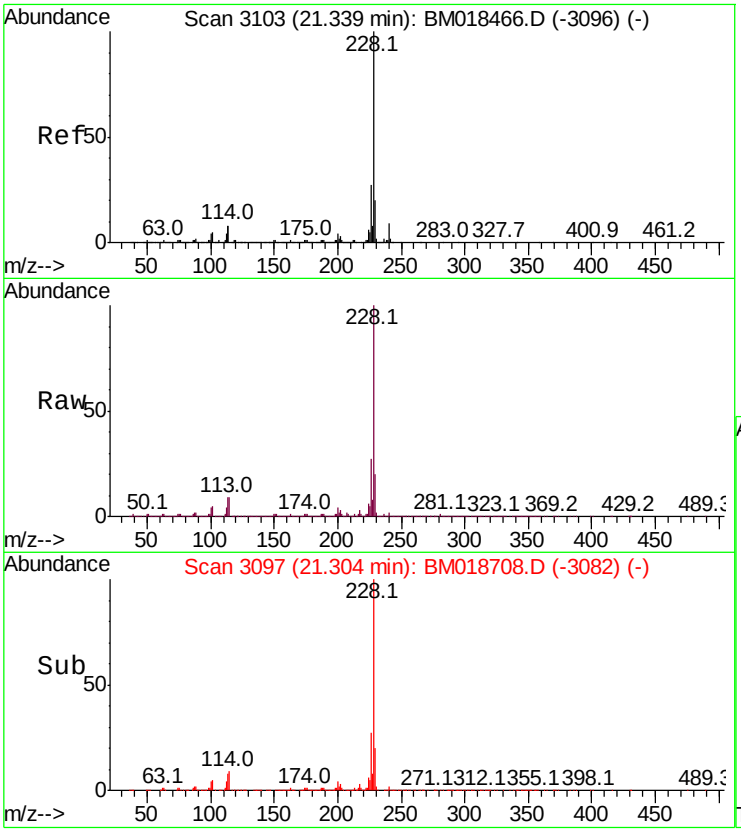


#80
Butylbenzylphthalate
Concen: 34.578 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:149 Resp: 992619

Ion	Ratio	Lower	Upper
149	100		
91	61.2	53.1	79.7
206	21.6	16.2	24.4

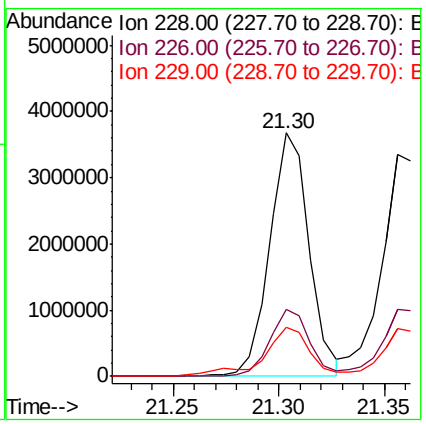




#81
Benzo(a)anthracene
Concen: 70.786 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:228 Resp: 4732894

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.2	15.8	23.8



Instrument :
BNA_M
ClientSampleId :
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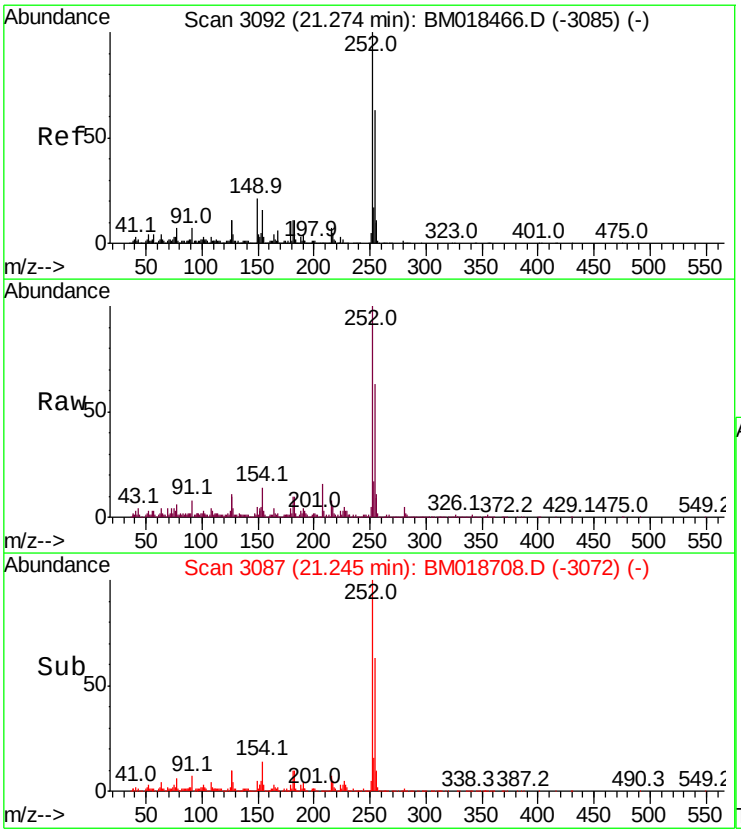
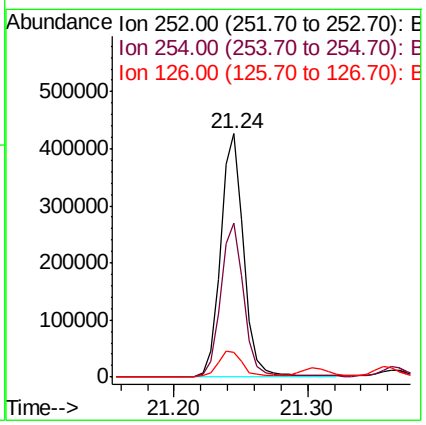
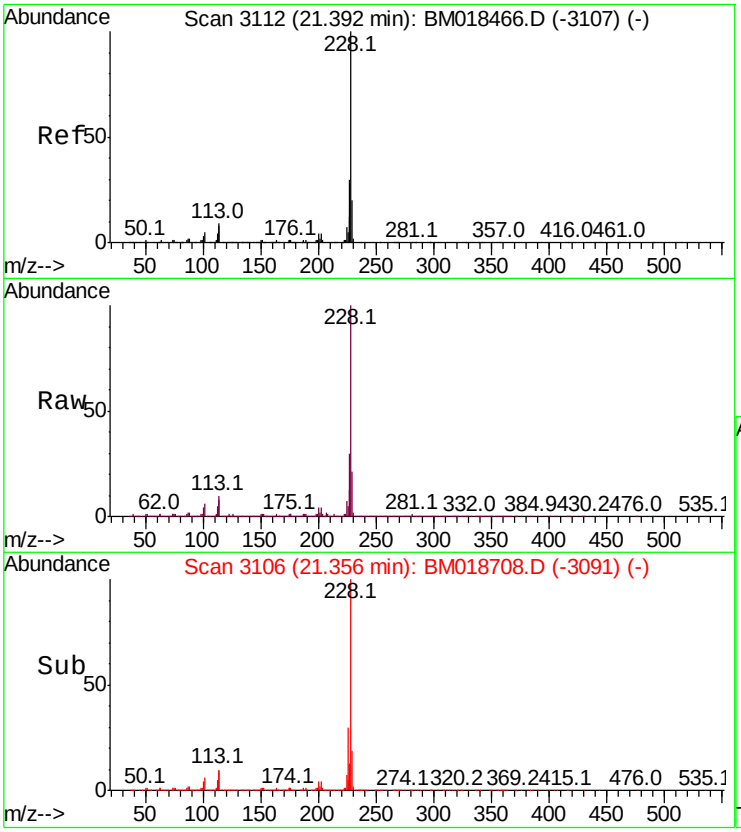


#82
3,3'-Dichlorobenzidine
Concen: 20.452 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:252 Resp: 517104

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	10.1	8.7	13.1

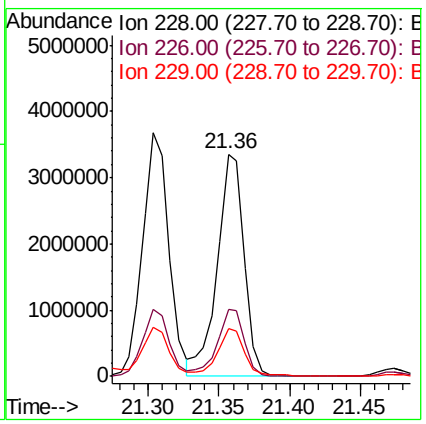




#83
Chrysene
Concen: 68.037 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:228 Resp: 4392874

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	21.5	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
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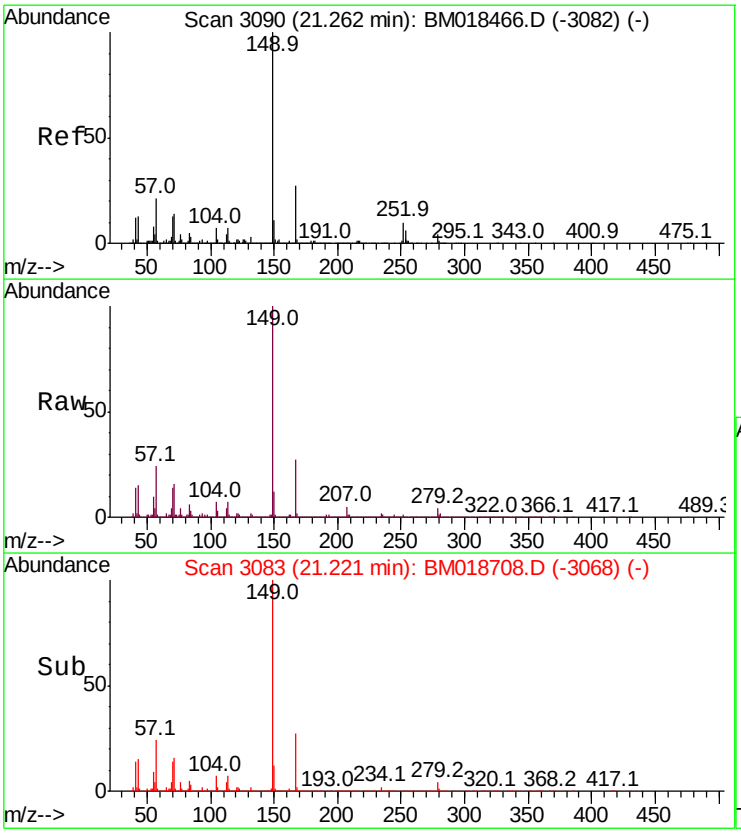
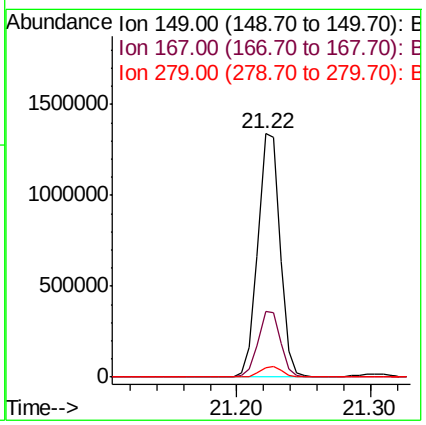
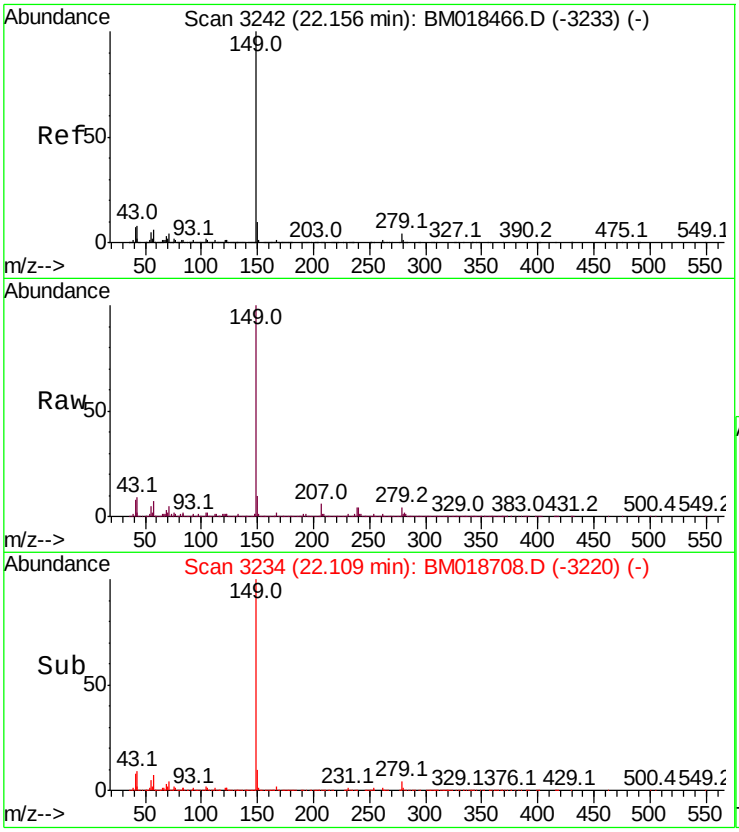


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.657 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:149 Resp: 1519541

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	3.8	3.3	4.9

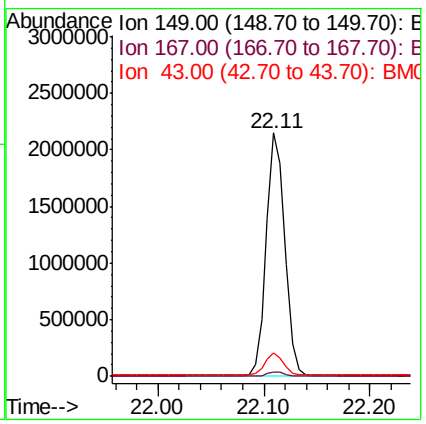




#85
Di-n-octyl phthalate
Concen: 37.415 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:149 Resp: 2608616

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



Instrument :
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ClientSampleId :
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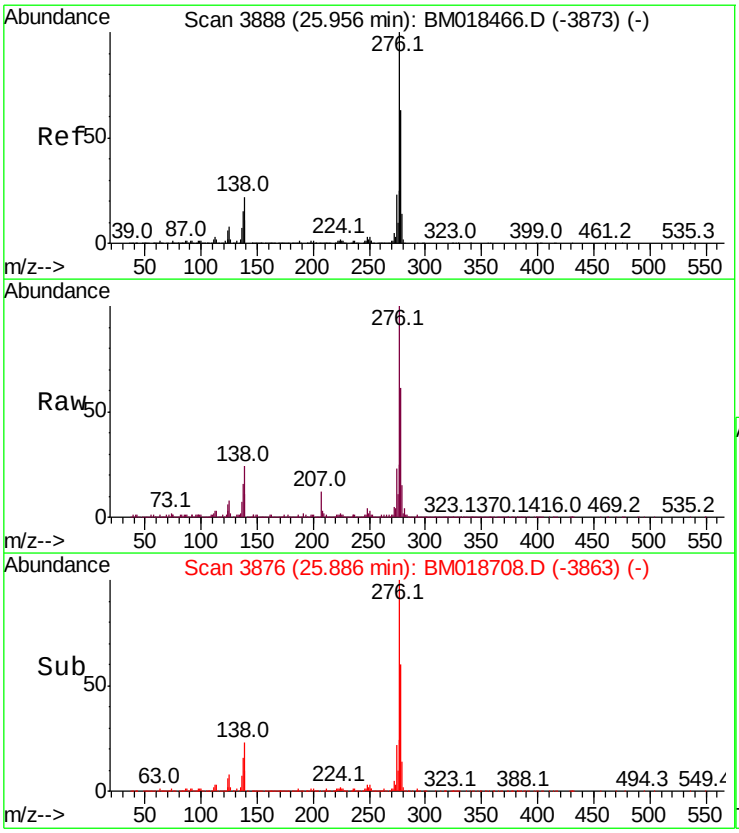
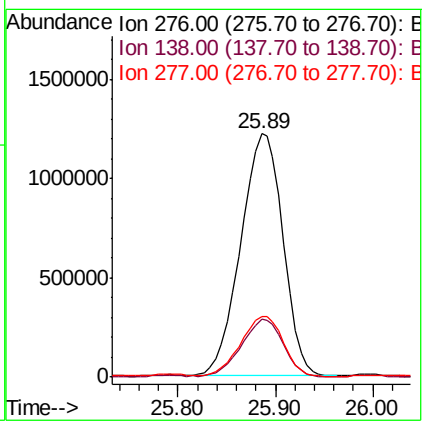
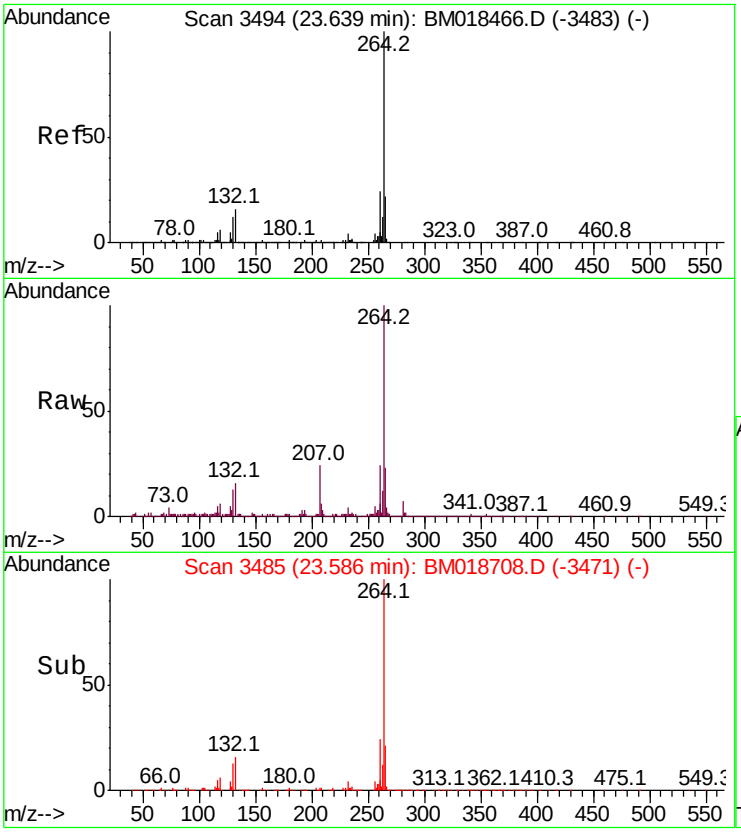


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.431 ng
RT: 25.89 min Scan# 3876
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:276 Resp: 3680194

Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.5	32.3
277	25.2	20.2	30.2

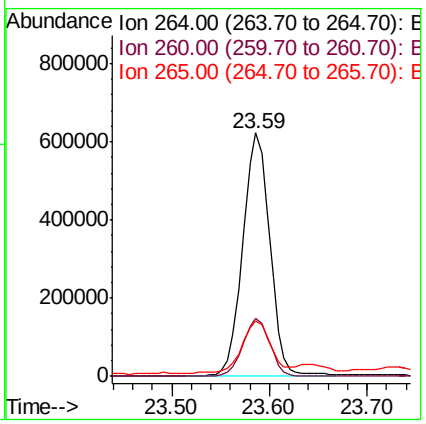




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:264 Resp: 1193014

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.8	16.8	25.2



Instrument :
BNA_M
ClientSampleId :
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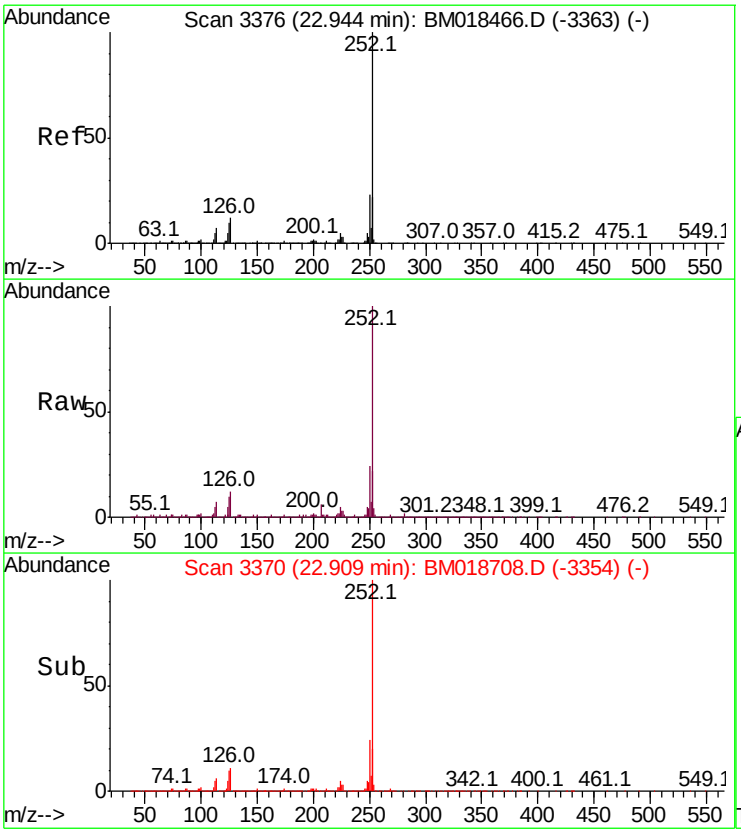
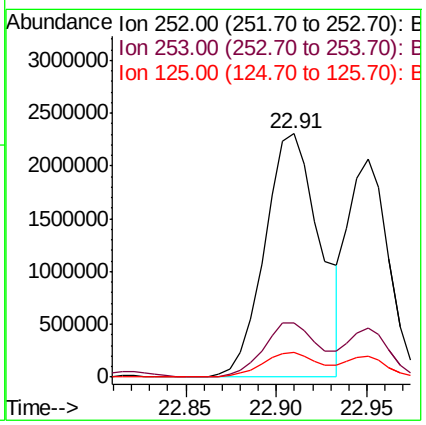
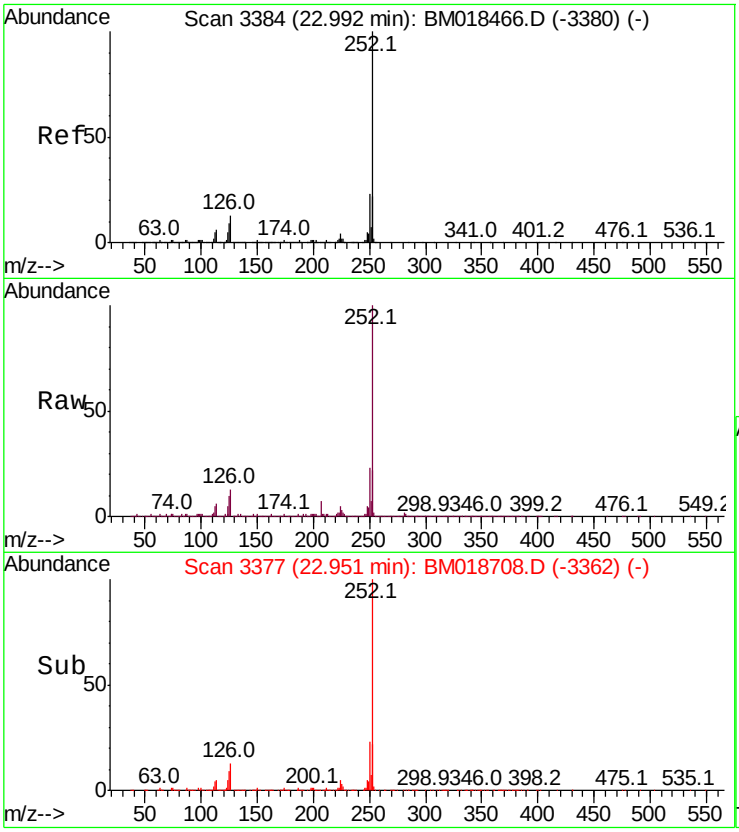


#88
Benzo(b)fluoranthene
Concen: 72.003 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:252 Resp: 4876795

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.0	8.5	12.7

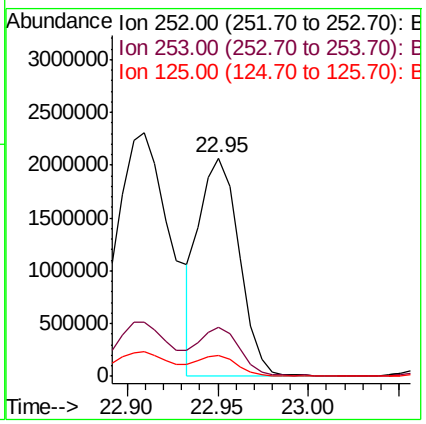




#89
Benzo(k)fluoranthene
Concen: 46.113 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:252 Resp: 3147559

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.6	8.6	12.8



Instrument :
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ClientSampleId :
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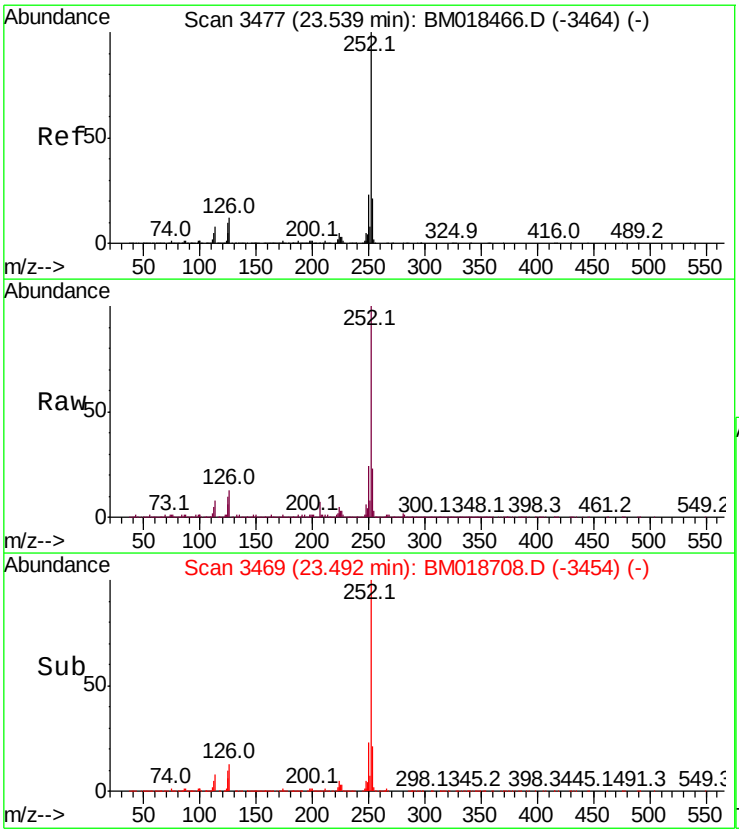
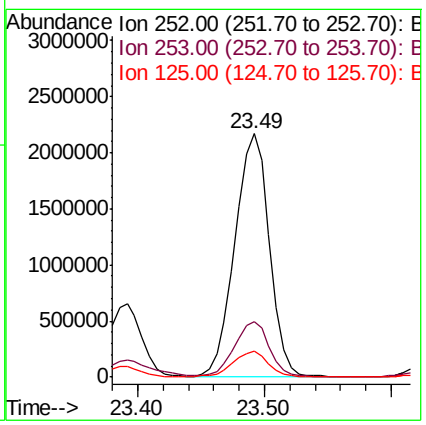
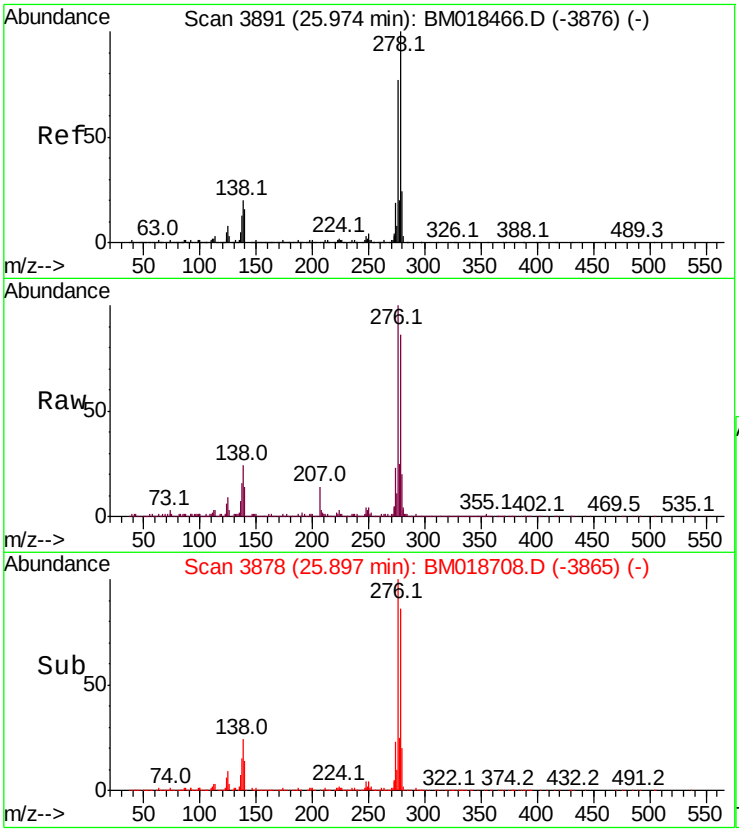


#90
Benzo(a)pyrene
Concen: 62.696 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:252 Resp: 4065329

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.4	9.7	14.5

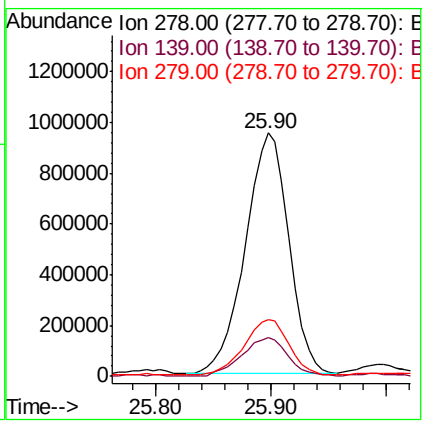




#91
Dibenzo(a,h)anthracene
Concen: 37.760 ng
RT: 25.90 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

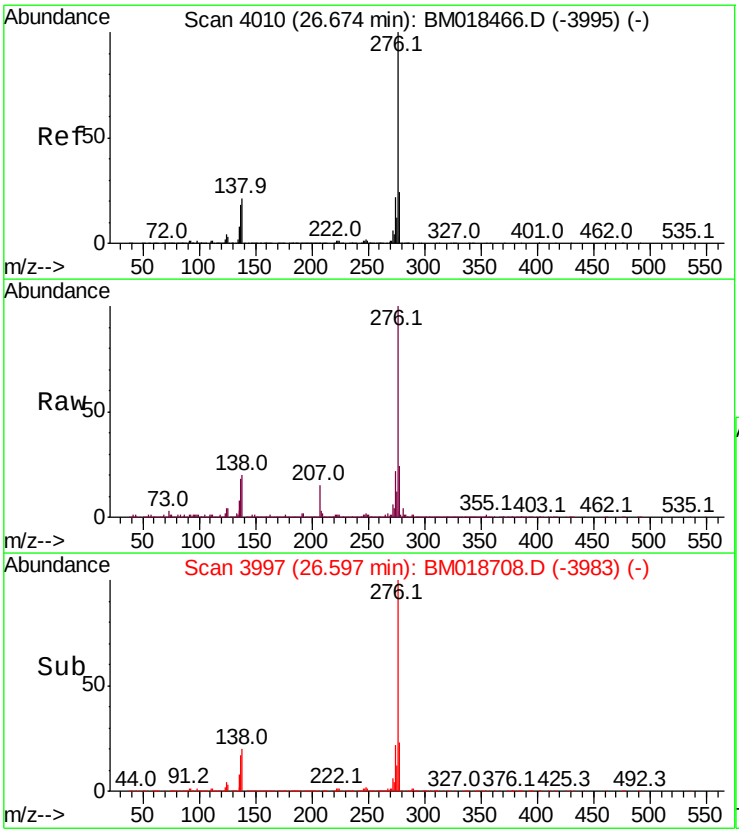
Tgt Ion:278 Resp: 2480895

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	23.3	19.0	28.4



Instrument :
BNA_M
ClientSampleId :
A0C17-SS1MS

Manual Integrations APPROVED
apatel
2/4/2019 12:44:29 PM



#92
Benzo(g,h,i)perylene
Concen: 49.372 ng
RT: 26.60 min Scan# 3997
Delta R.T. -0.02 min
Lab File: BM018708.D
Acq: 01 Feb 2019 16:17

Tgt Ion:276 Resp: 3156616

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.4	18.1	27.1