Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
Data File : BM022747.D
Acq On : 23 Sep 2019 19:01
Operator : HP/JU
Sample : K3591-09
Misc : MDL-W-8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-MDL-WATER-03-QT3-2019

Quant Time: Sep 24 07:09:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 24 07:00:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	171322	20.00	ng		0.00
21) Naphthalene-d8	10.62	136	743415	20.00	ng		0.00
39) Acenaphthene-d10	14.46	164	477815	20.00	ng		0.00
64) Phenanthrene-d10	17.20	188	1012624	20.00	ng		0.00
76) Chrysene-d12	21.37	240	1111836	20.00	ng		0.00
87) Perylene-d12	23.64	264	1273506	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1014360	93.90	ng		0.00
7) Phenol-d6	6.99	99	1356987	97.80	ng		0.00
23) Nitrobenzene-d5	8.97	82	1002780	74.88	ng		0.00
42) 2,4,6-Tribromophenol	15.95	330	584569	98.00	ng		0.00
45) 2-Fluorobiphenyl	13.08	172	2554241	73.61	ng		0.00
79) Terphenyl-d14	19.82	244	4265021	74.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	34508	7.939	ng	#	100
3) Pyridine	3.74	79	79022	6.897	ng		96
4) n-Nitrosodimethylamine	3.64	42	30055	7.206	ng	#	88
6) Aniline	7.15	93	135757	8.160	ng		99
8) 2-Chlorophenol	7.39	128	88942	8.081	ng		98
9) Benzaldehyde	6.96	77	76877	9.731	ng		98
10) Phenol	7.01	94	110437	8.455	ng		97
11) bis(2-Chloroethyl)ether	7.25	93	84158	8.201	ng		98
12) 1,3-Dichlorobenzene	7.72	146	100211	7.618	ng		98
13) 1,4-Dichlorobenzene	7.86	146	102632	7.707	ng		99
14) 1,2-Dichlorobenzene	8.17	146	97622	7.689	ng		99
15) Benzyl Alcohol	8.06	79	71791	8.269	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	125722	8.433	ng		99
17) 2-Methylphenol	8.26	107	69834	8.077	ng		99
18) Hexachloroethane	8.90	117	33851	6.930	ng		93
19) n-Nitroso-di-n-propylamine	8.63	70	64521	8.328	ng		97
20) 3+4-Methylphenols	8.59	107	93447	8.115	ng		97
22) Acetophenone	8.65	105	137162	7.475	ng	#	99
24) Nitrobenzene	9.02	77	104112	8.125	ng		96
25) Isophorone	9.55	82	167642	7.613	ng		99
26) 2-Nitrophenol	9.73	139	32925	5.952	ng		99
27) 2,4-Dimethylphenol	9.79	122	70155	7.576	ng		99
28) bis(2-Chloroethoxy)methane	10.03	93	119048	7.813	ng		99
29) 2,4-Dichlorophenol	10.26	162	75027	7.166	ng		98
30) 1,2,4-Trichlorobenzene	10.48	180	93943	7.293	ng		98
31) Naphthalene	10.66	128	294888	8.028	ng		100
32) Benzoic acid	9.85	122	24348	4.085	ng		96
33) 4-Chloroaniline	10.77	127	122936	7.708	ng		98
34) Hexachlorobutadiene	10.96	225	52309	6.812	ng		98
35) Caprolactam	11.55	113	21034	6.776	ng		98
36) 4-Chloro-3-methylphenol	11.89	107	80609	7.891	ng		99
37) 2-Methylnaphthalene	12.27	142	207490	8.115	ng		99
38) 1-Methylnaphthalene	12.50	142	197883	8.153	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	102657	6.341	ng		99

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Misc : MDL-W-8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-MDL-WATER-03-QT3-2019

Quant Time: Sep 24 07:09:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 24 07:00:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	49639	5.619	ng		97
43) 2,4,6-Trichlorophenol	12.89	196	58562	6.267	ng		96
44) 2,4,5-Trichlorophenol	12.95	196	67767	6.959	ng		97
46) 1,1'-Biphenyl	13.29	154	277158	7.009	ng		100
47) 2-Chloronaphthalene	13.33	162	214794	7.287	ng		99
48) 2-Nitroaniline	13.53	65	45025	5.866	ng		93
49) Acenaphthylene	14.18	152	322084	7.379	ng		99
50) Dimethylphthalate	13.91	163	263990	7.645	ng		100
51) 2,6-Dinitrotoluene	14.02	165	49627	6.871	ng		92
52) Acenaphthene	14.52	154	213951	7.492	ng		99
53) 3-Nitroaniline	14.35	138	51259	6.165	ng	#	94
54) 2,4-Dinitrophenol	14.55	184	17026	4.992	ng		97
55) Dibenzofuran	14.86	168	337878	8.105	ng		99
56) 4-Nitrophenol	14.65	139	41611	6.511	ng		91
57) 2,4-Dinitrotoluene	14.81	165	58441	6.176	ng		91
58) Fluorene	15.50	166	266480	7.866	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	57658	6.789	ng		97
60) Diethylphthalate	15.27	149	254254	7.573	ng		99
61) 4-Chlorophenyl-phenylether	15.50	204	131966	7.581	ng		97
62) 4-Nitroaniline	15.51	138	56982	6.536	ng		98
63) Azobenzene	15.79	77	231125	7.623	ng		99
65) 4,6-Dinitro-2-methylphenol	15.57	198	27518	5.803	ng		97
66) n-Nitrosodiphenylamine	15.71	169	227471	7.353	ng		98
67) 4-Bromophenyl-phenylether	16.39	248	76243	6.769	ng		98
68) Hexachlorobenzene	16.51	284	89379	6.805	ng		100
69) Atrazine	16.66	200	68077	6.769	ng		100
70) Pentachlorophenol	16.84	266	42643	6.088	ng		100
71) Phenanthrene	17.24	178	437402	7.655	ng		99
72) Anthracene	17.33	178	406996	7.350	ng		99
73) Carbazole	17.59	167	393594	7.638	ng		100
74) Di-n-butylphthalate	18.16	149	378978	6.486	ng		100
75) Fluoranthene	19.25	202	493825	7.659	ng		99
77) Benzidine	19.43	184	212811	6.977	ng		99
78) Pyrene	19.61	202	523985	7.191	ng		99
80) Butylbenzylphthalate	20.52	149	160664	5.802	ng		97
81) Benzo(a)anthracene	21.36	228	543311	7.540	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	186305	7.290	ng		100
83) Chrysene	21.41	228	539217	7.719	ng		100
84) Bis(2-ethylhexyl)phthalate	21.29	149	257560	6.277	ng	#	97
85) Di-n-octyl phthalate	22.18	149	415678	6.357	ng		96
86) Indeno(1,2,3-cd)pyrene	25.95	276	668089	8.012	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	545110	7.070	ng		99
89) Benzo(k)fluoranthene	23.00	252	568570	7.432	ng		99
90) Benzo(a)pyrene	23.54	252	525211	7.392	ng		98
91) Dibenzo(a,h)anthracene	25.96	278	565937	7.615	ng		98
92) Benzo(g,h,i)perylene	26.66	276	545038	7.721	ng		100

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

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Acq On : 23 Sep 2019 19:01
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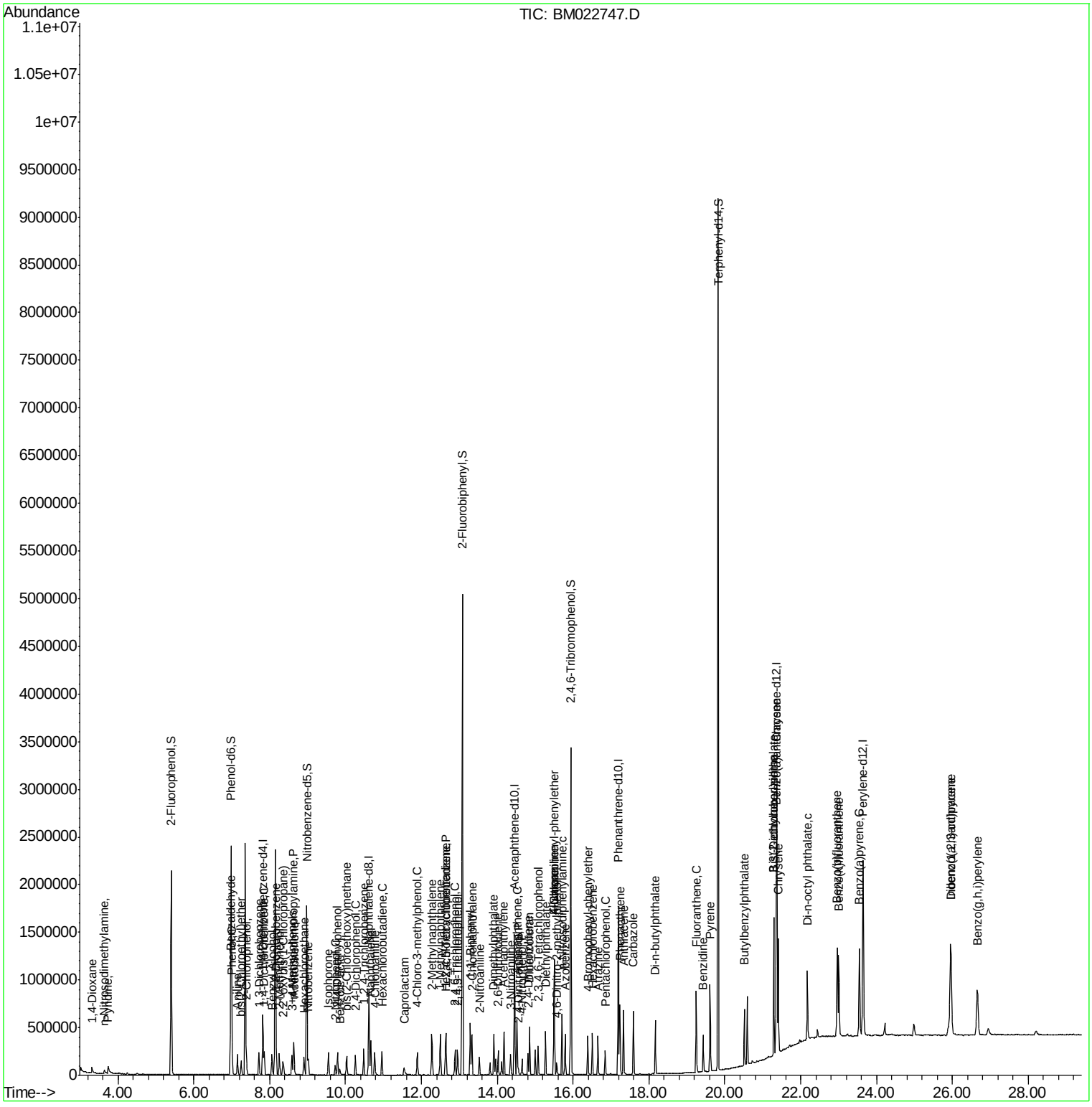
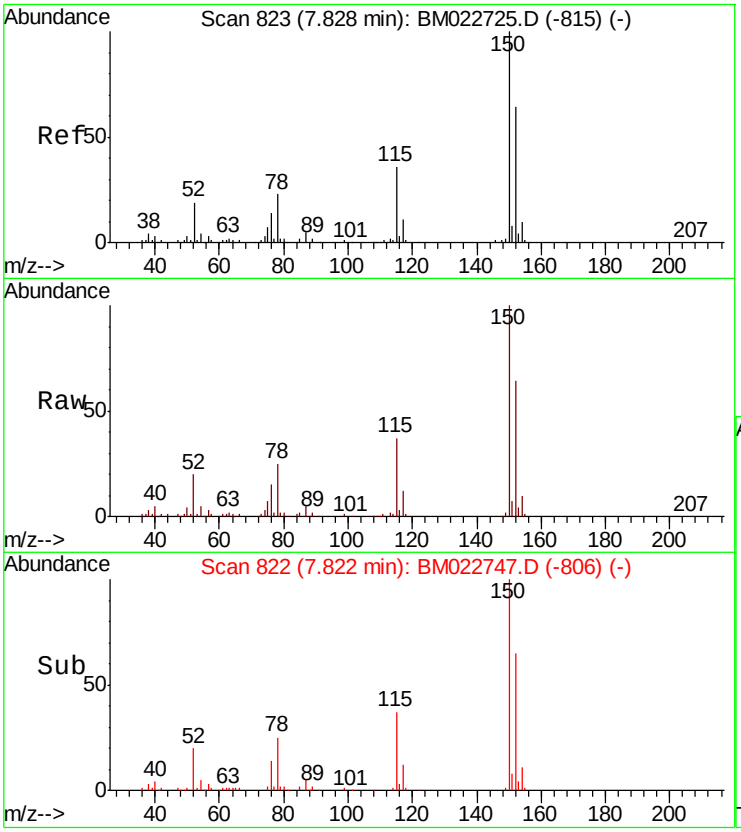
Sample : K3591-09
Misc : MDL-W-8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Quant Time: Sep 24 07:09:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 24 07:00:32 2019
Response via : Initial Calibration



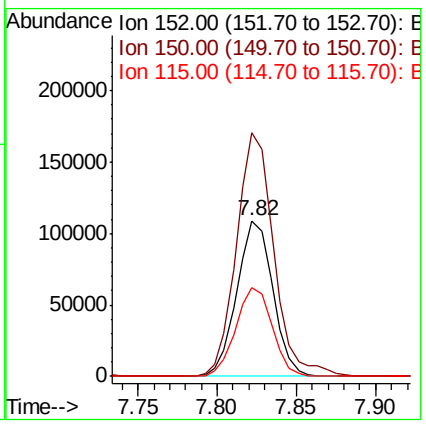


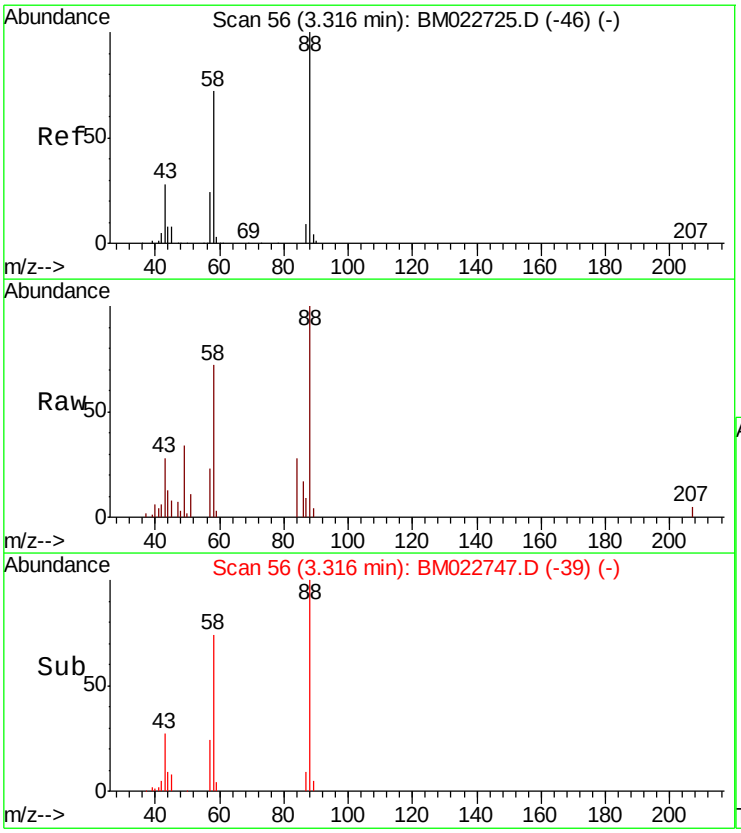
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:152 Resp: 171322

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.5	186.7
115	57.2	45.0	67.4

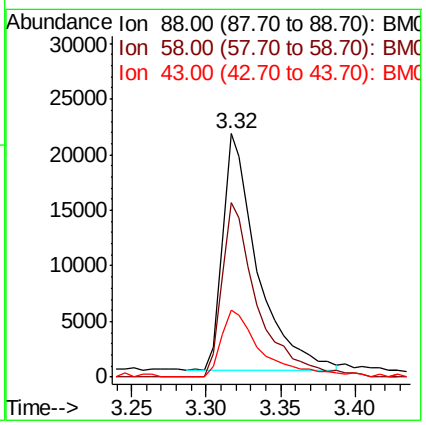


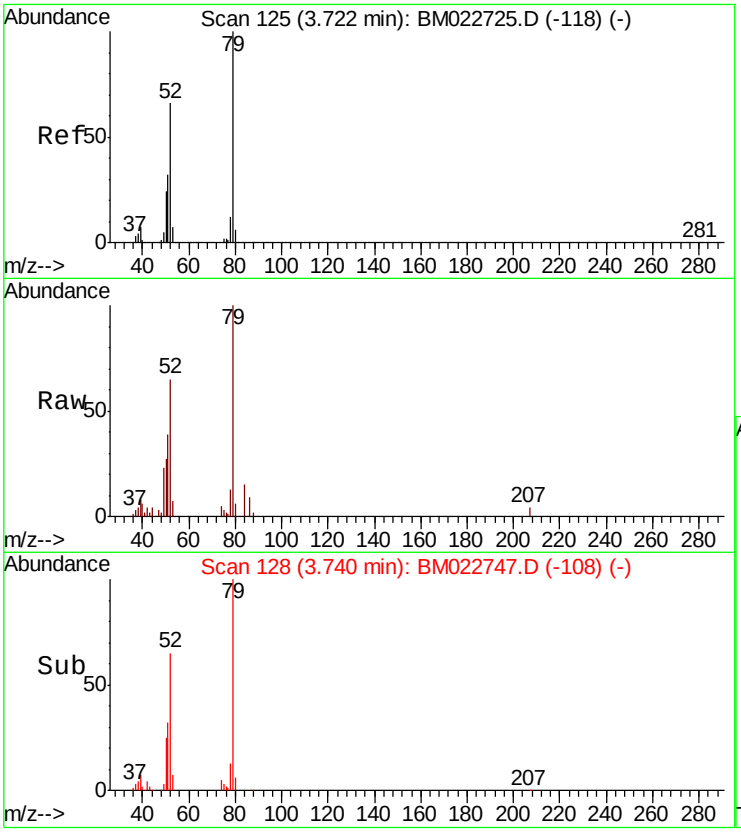


#2
1,4-Dioxane
Concen: 7.939 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 88 Resp: 34508

Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	32.7	0.0	0.0#



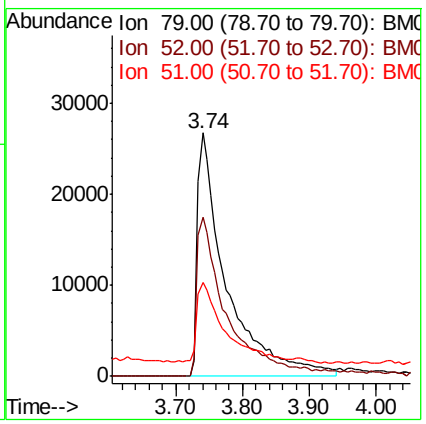


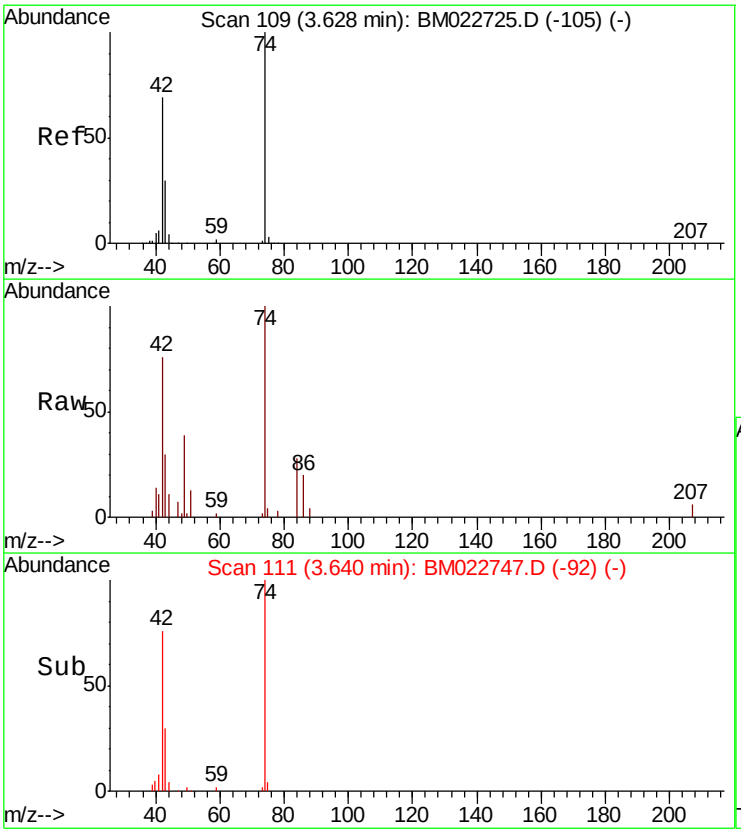
#3
Pyridine
Concen: 6.897 ng
RT: 3.74 min Scan# 128
Delta R.T. 0.02 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 79 Resp: 79022

Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.4	78.6
51	38.8	26.2	39.4

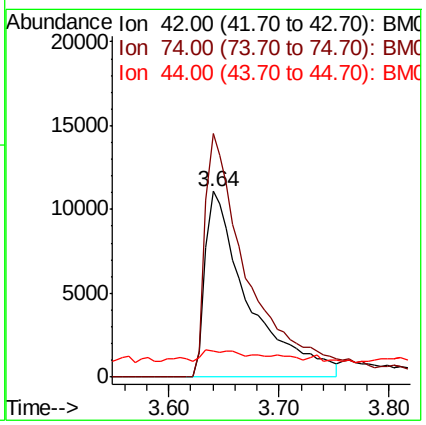


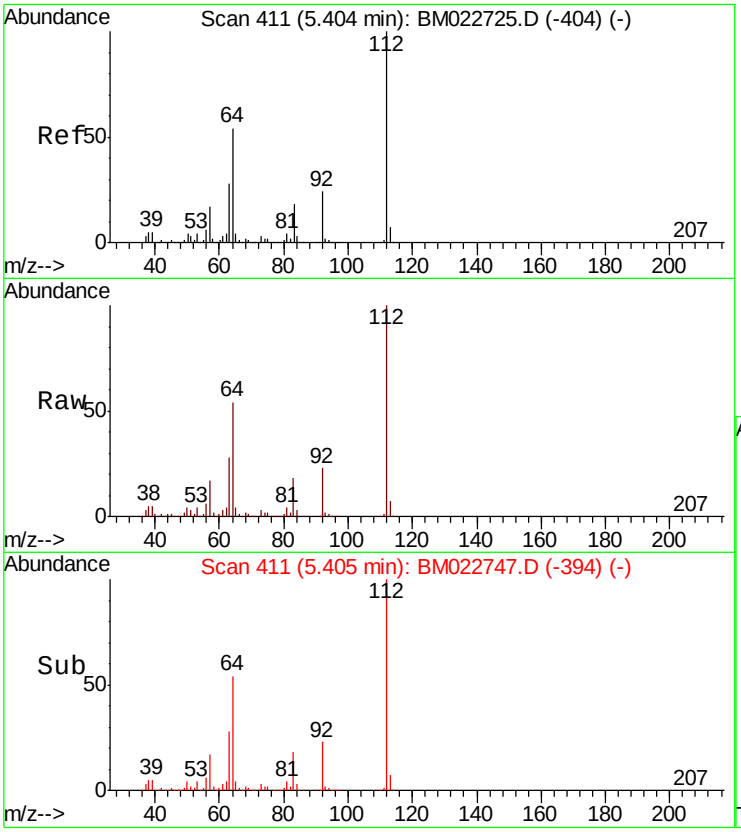


#4
n-Nitrosodimethylamine
Concen: 7.206 ng
RT: 3.64 min Scan# 111
Delta R.T. 0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 42 Resp: 30055

Ion	Ratio	Lower	Upper
42	100		
74	131.3	116.6	175.0
44	14.2	8.2	12.4#



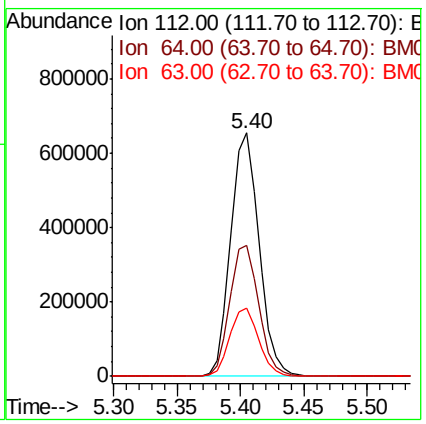


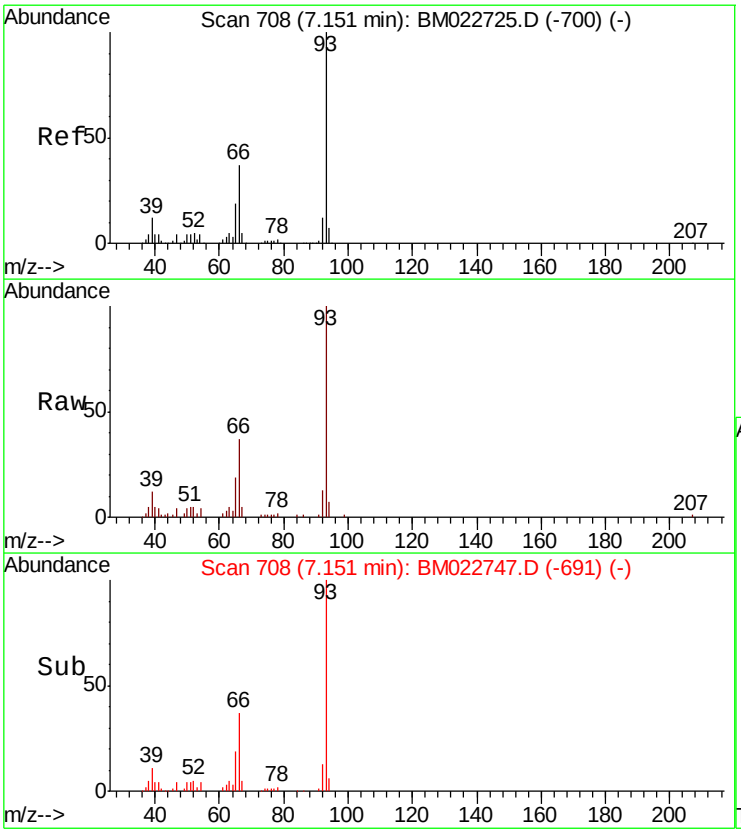
#5
2-Fluorophenol
Concen: 93.901 ng
RT: 5.40 min Scan# 411
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:112 Resp: 1014360

Ion	Ratio	Lower	Upper
112	100		
64	53.8	43.4	65.2
63	27.8	22.1	33.1

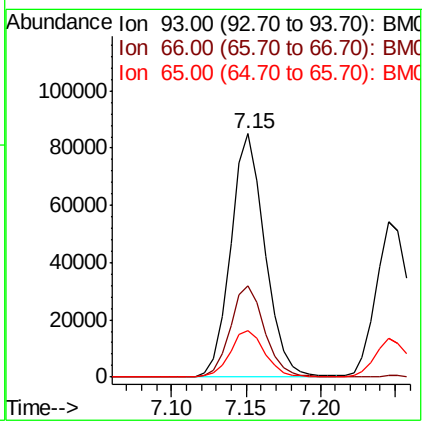


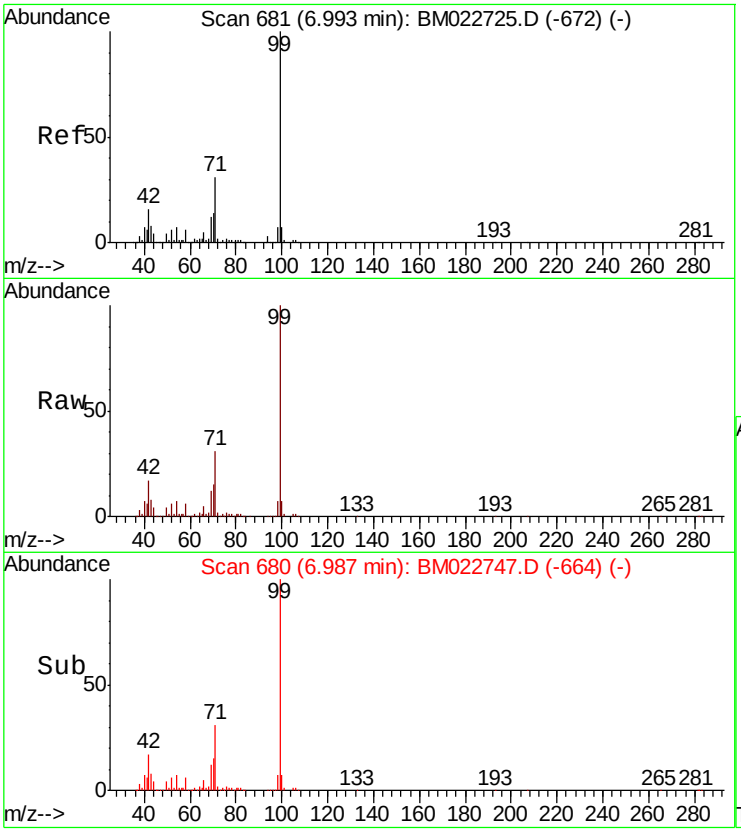


#6
Aniline
Concen: 8.160 ng
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 93 Resp: 135757

Ion	Ratio	Lower	Upper
93	100		
66	37.3	29.3	43.9
65	18.9	15.3	22.9



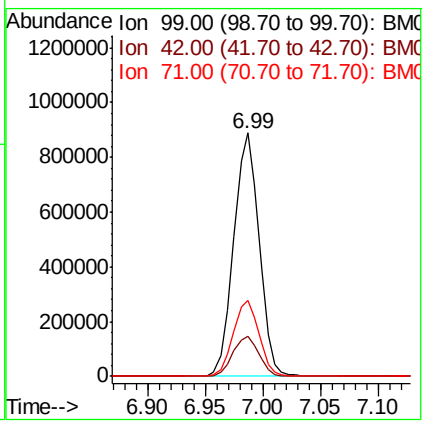


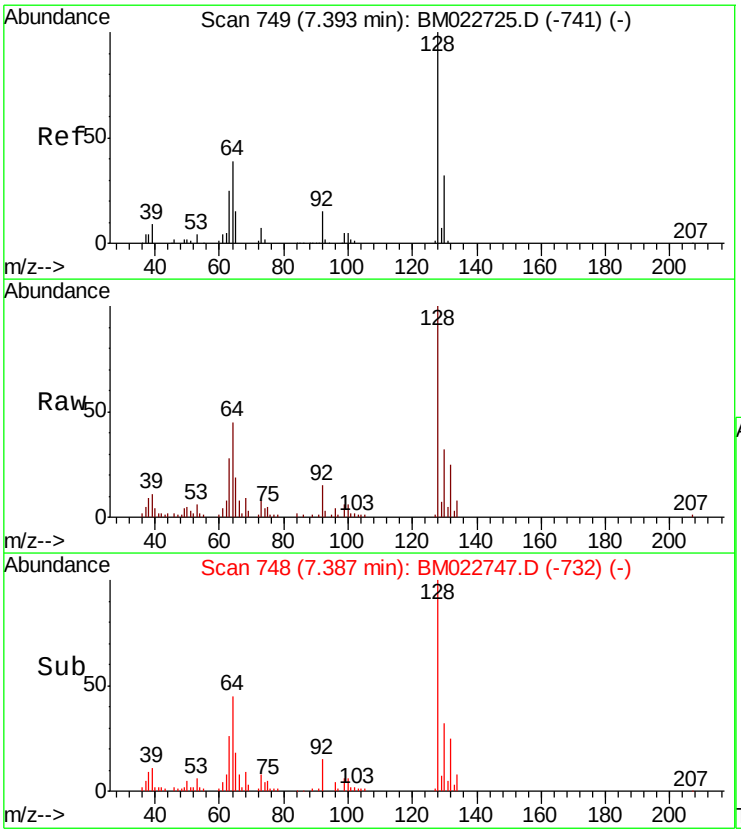
#7
Phenol-d6
Concen: 97.805 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 99 Resp: 1356987

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.4
71	31.4	24.7	37.1

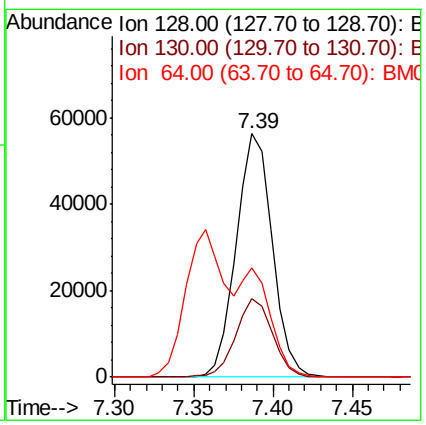


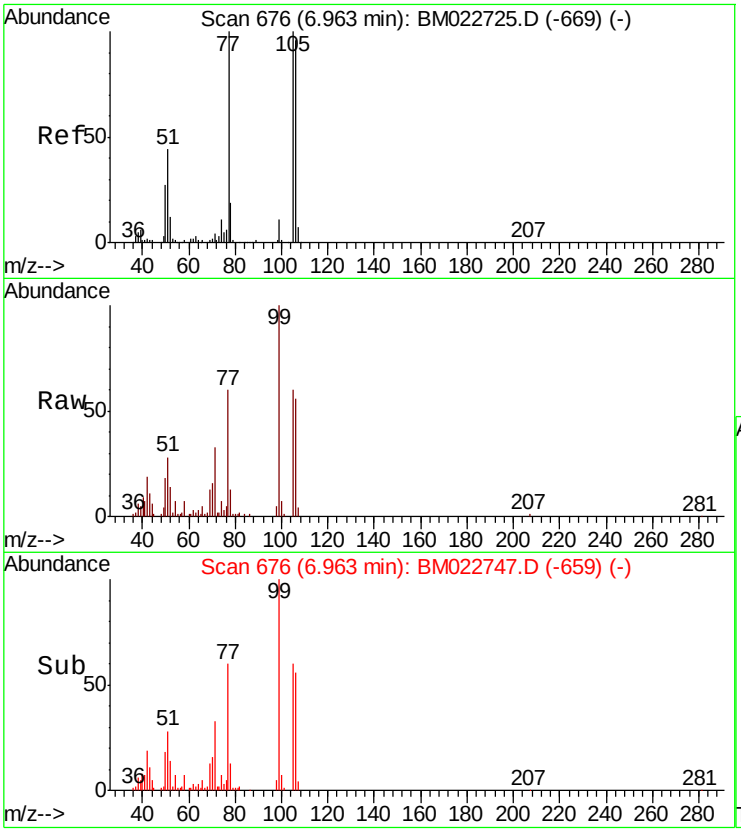


#8
2-Chlorophenol
Concen: 8.081 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:128 Resp: 88942

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.1	52.1
64	45.1	22.9	62.9



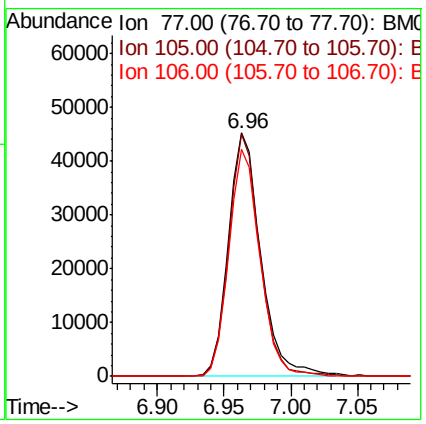


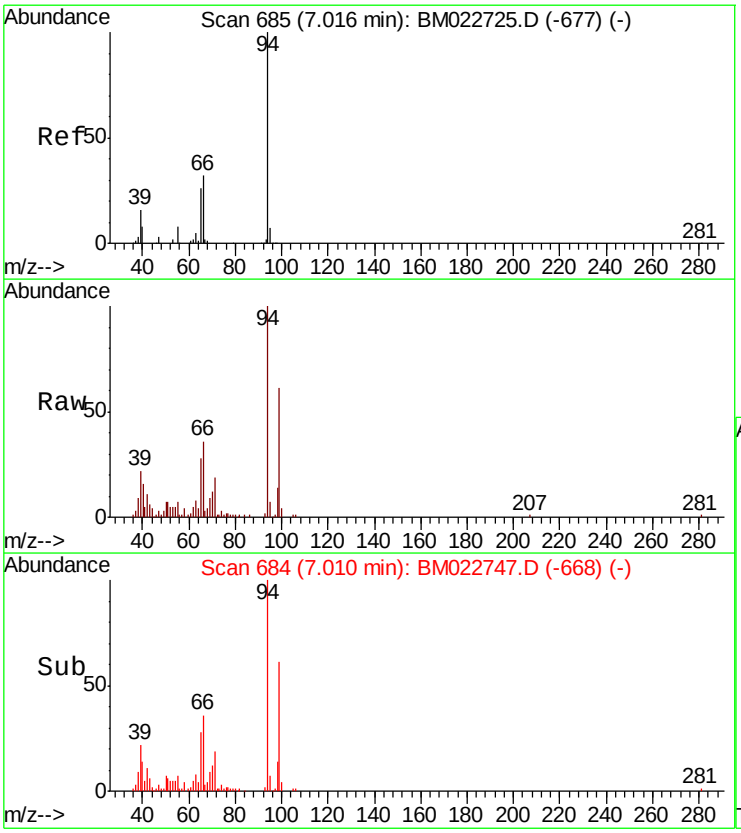
#9
Benzaldehyde
Concen: 9.731 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 77 Resp: 76877

Ion	Ratio	Lower	Upper
77	100		
105	99.5	79.6	119.6
106	93.4	76.3	116.3

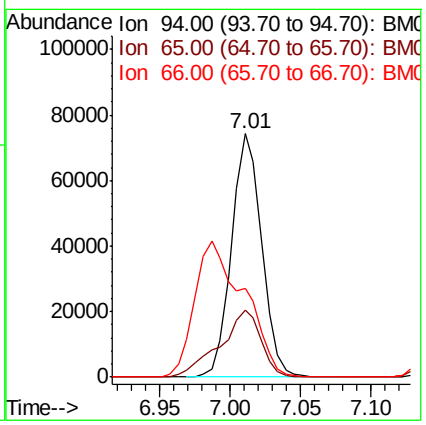


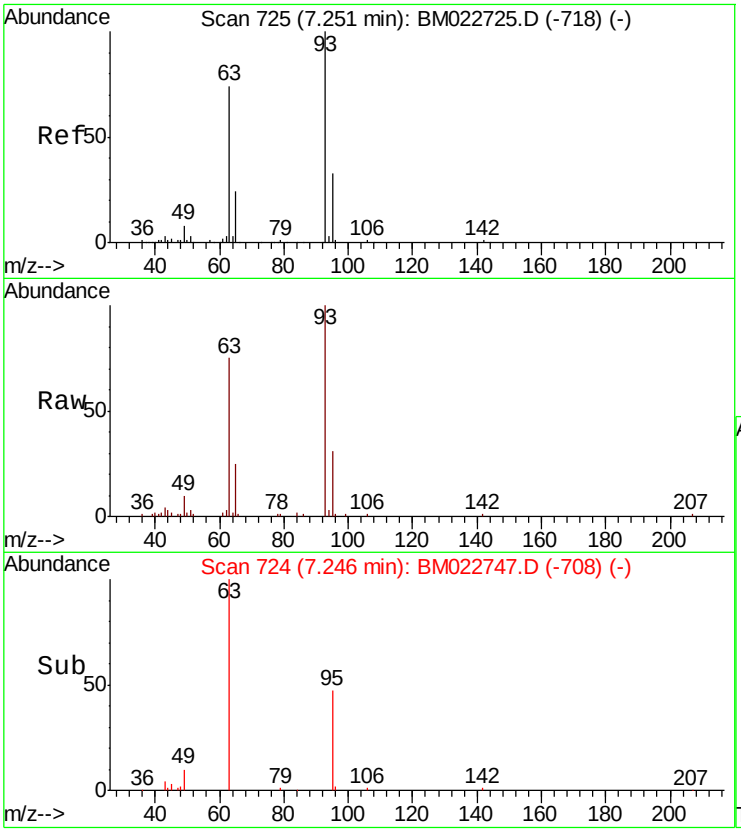


#10
Phenol
Concen: 8.455 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 94 Resp: 110437

Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.7	46.7
66	36.2	13.8	53.8



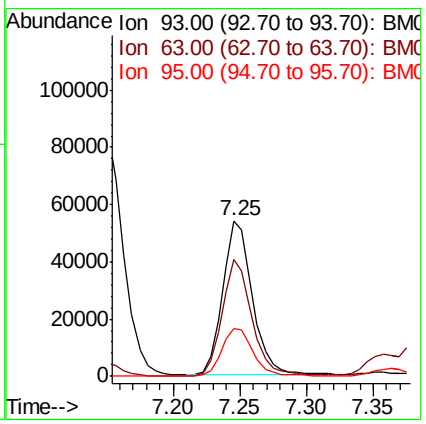


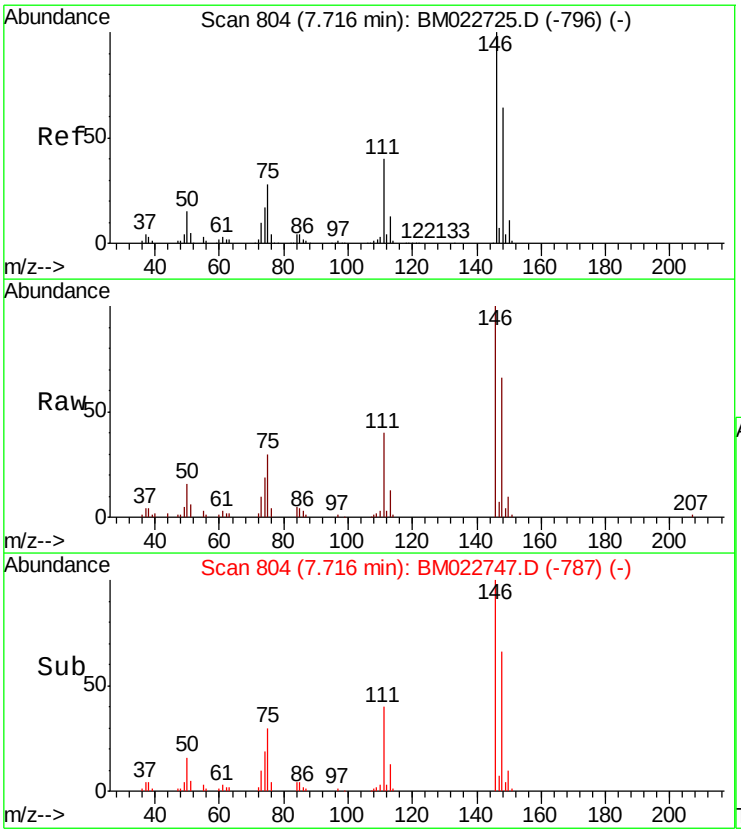
#11
bis(2-Chloroethyl)ether
Concen: 8.201 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 93 Resp: 84158

Ion	Ratio	Lower	Upper
93	100		
63	74.9	53.8	93.8
95	31.1	12.7	52.7

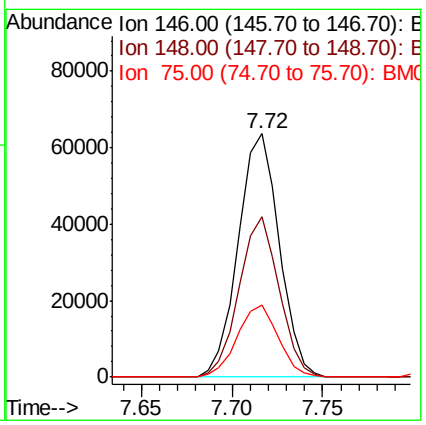


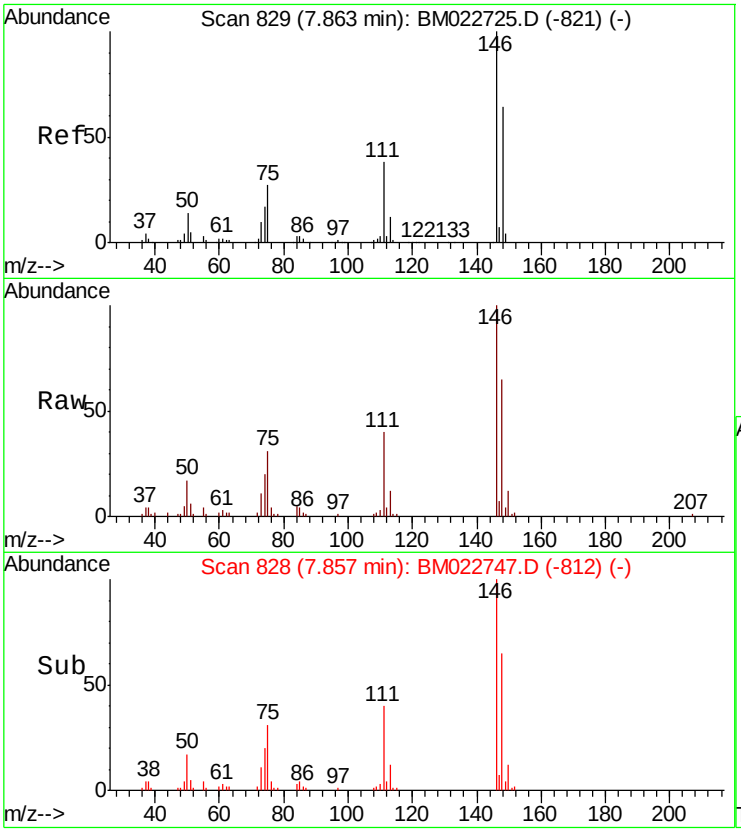


#12
1,3-Dichlorobenzene
Concen: 7.618 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:146 Resp: 100211

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.3	76.9
75	29.6	22.5	33.7



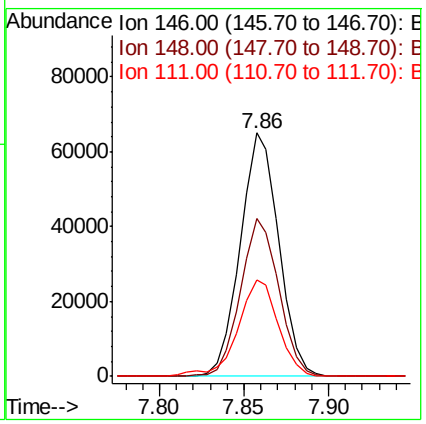


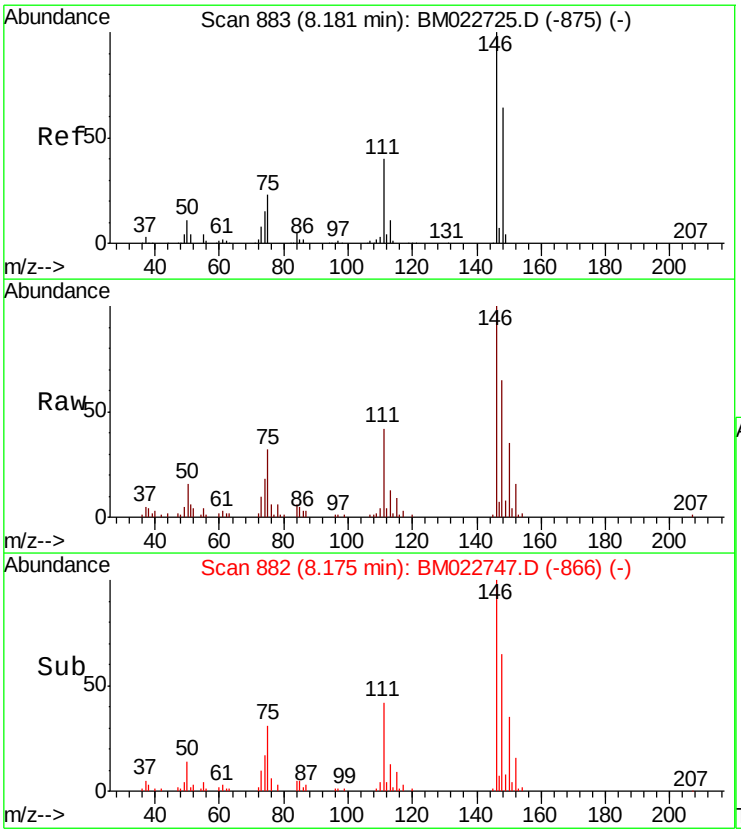
#13
1,4-Dichlorobenzene
Concen: 7.707 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:146 Resp: 102632

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	39.8	30.9	46.3

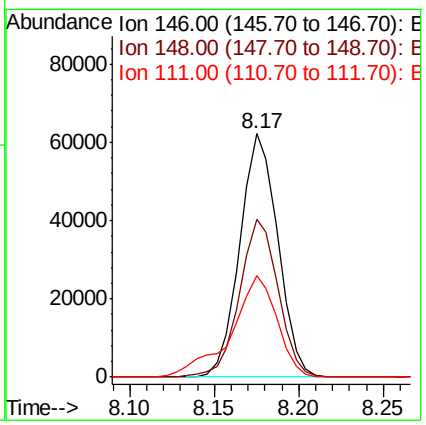


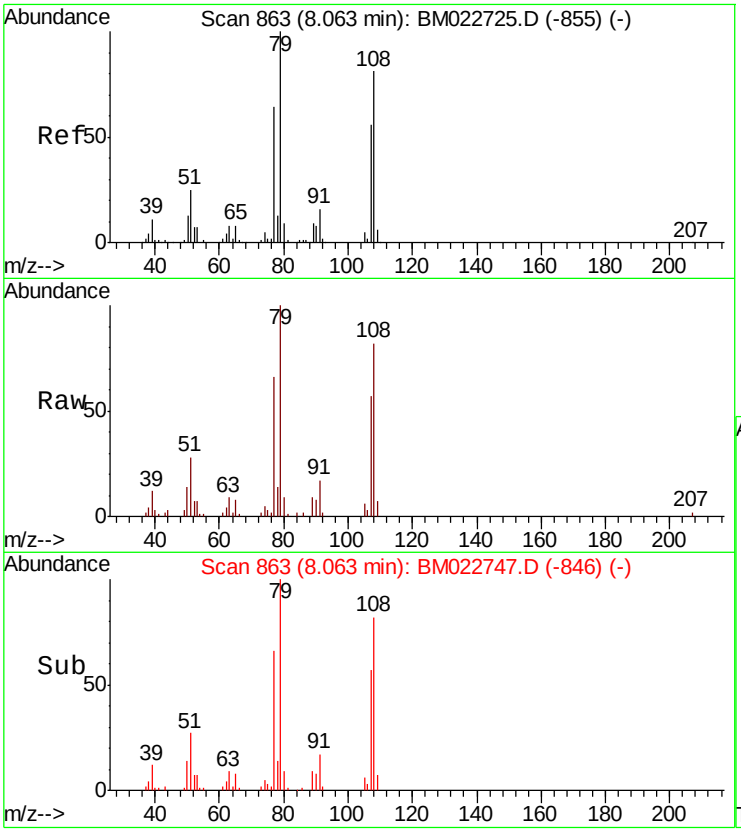


#14
1,2-Dichlorobenzene
Concen: 7.689 ng
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:146 Resp: 97622

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
111	41.9	32.3	48.5



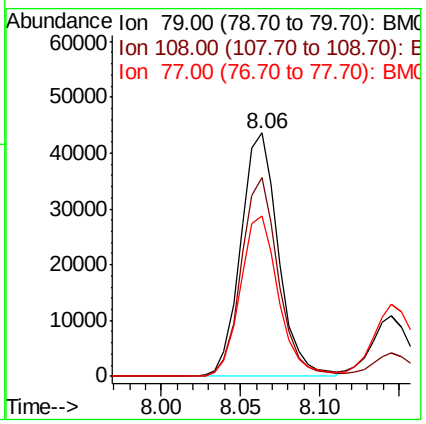


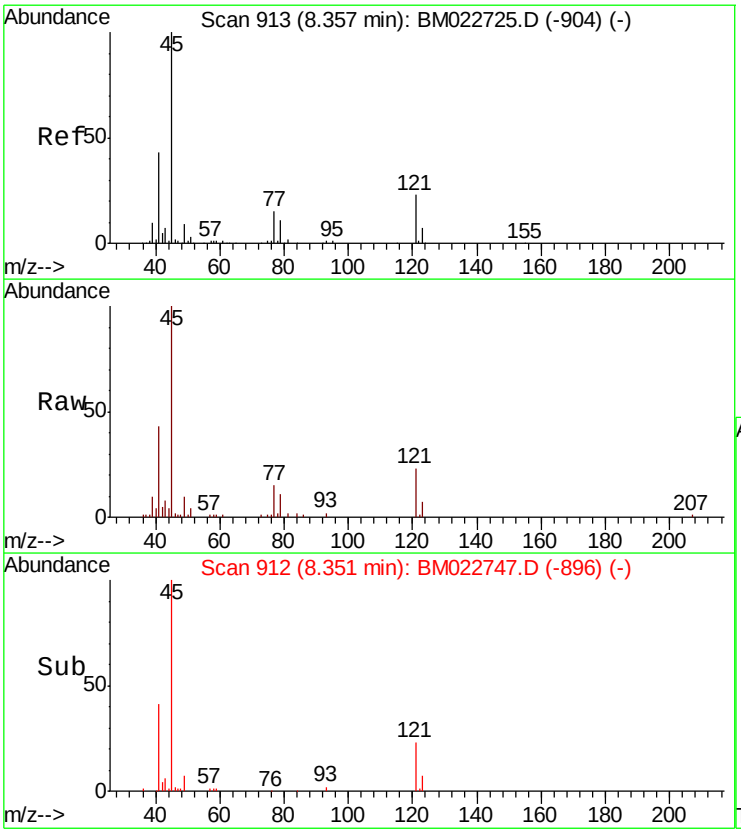
#15
Benzyl Alcohol
Concen: 8.269 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 79 Resp: 71791

Ion	Ratio	Lower	Upper
79	100		
108	81.7	64.9	97.3
77	65.7	51.1	76.7

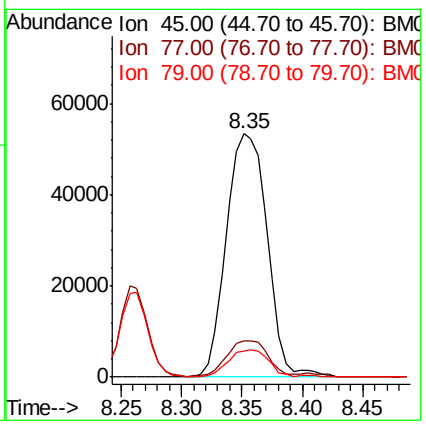


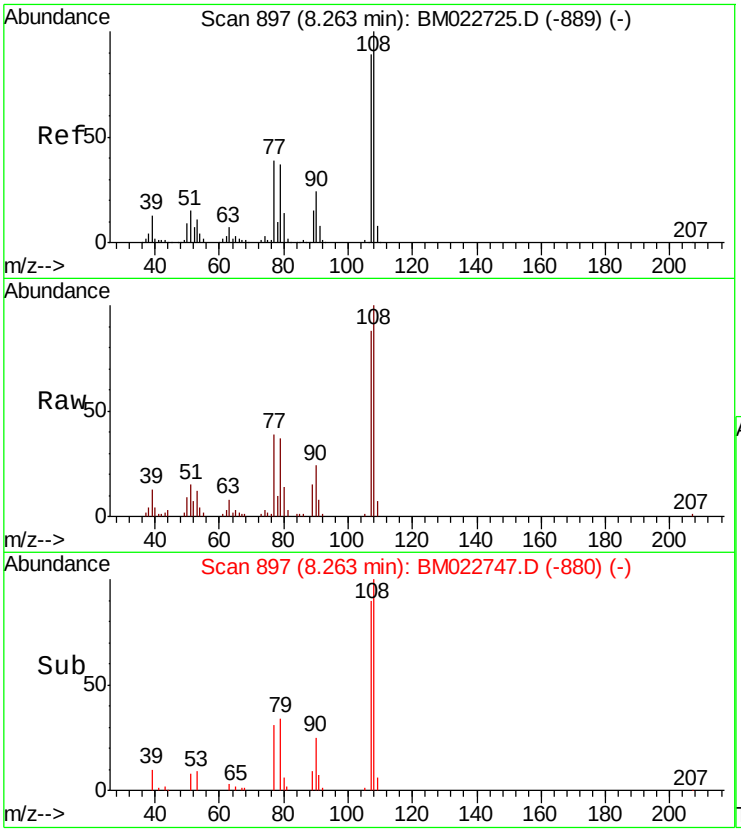


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.433 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 45 Resp: 125722

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.1
79	10.6	0.0	31.4



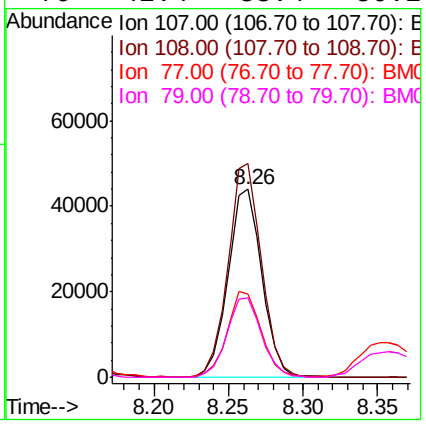


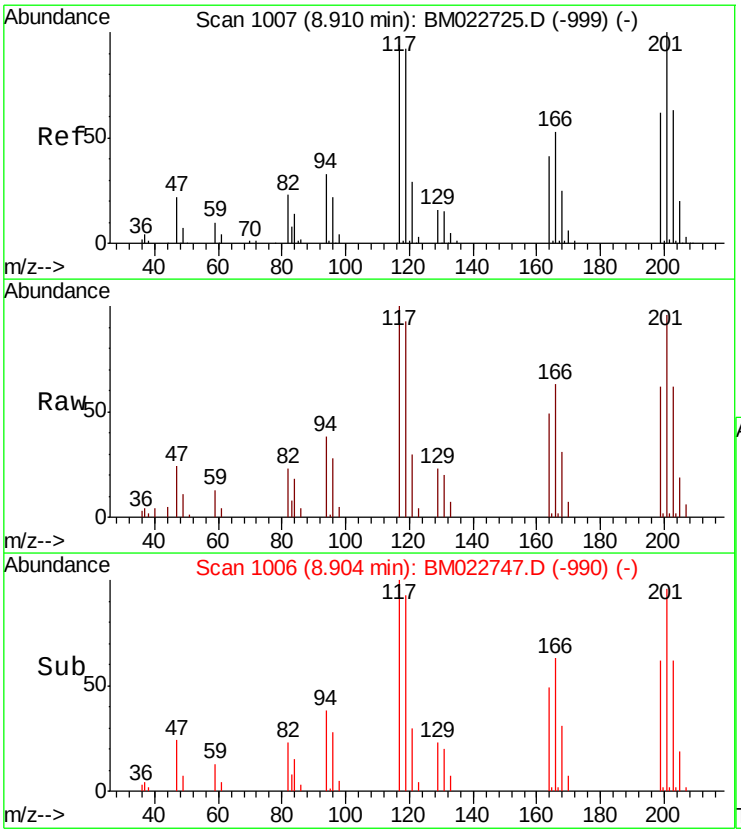
#17
2-Methylphenol
Concen: 8.077 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:107 Resp: 69834

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.0	135.0
77	44.2	35.2	52.8
79	42.4	33.4	50.2

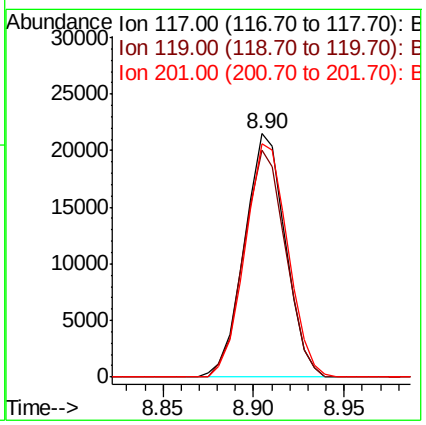


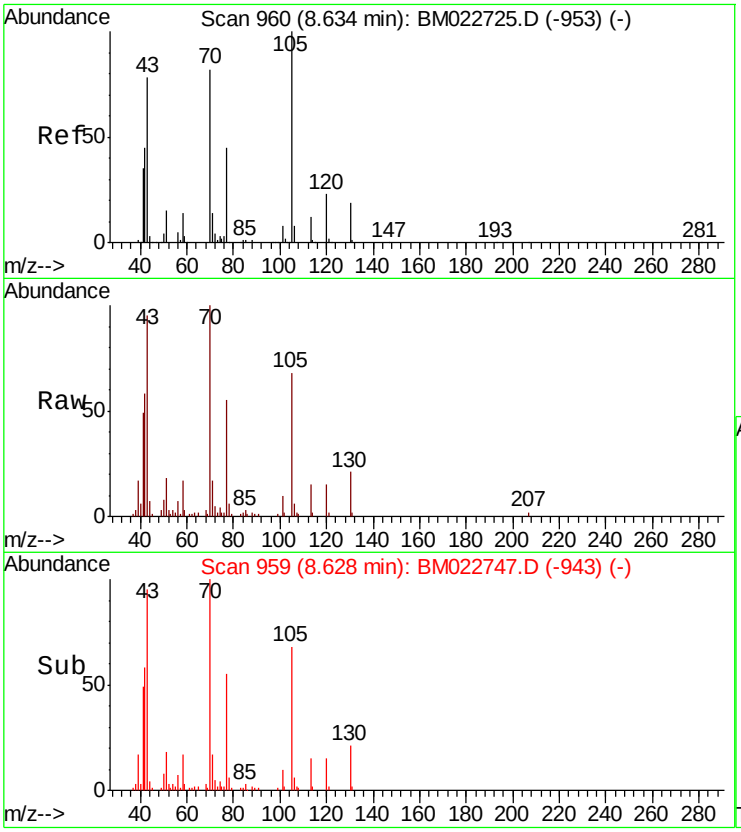


#18
Hexachloroethane
Concen: 6.930 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:117 Resp: 33851

Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
201	95.6	85.0	127.6



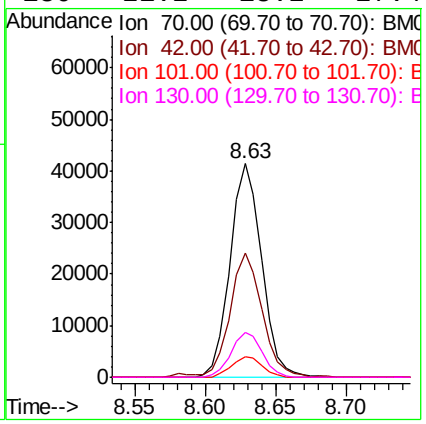


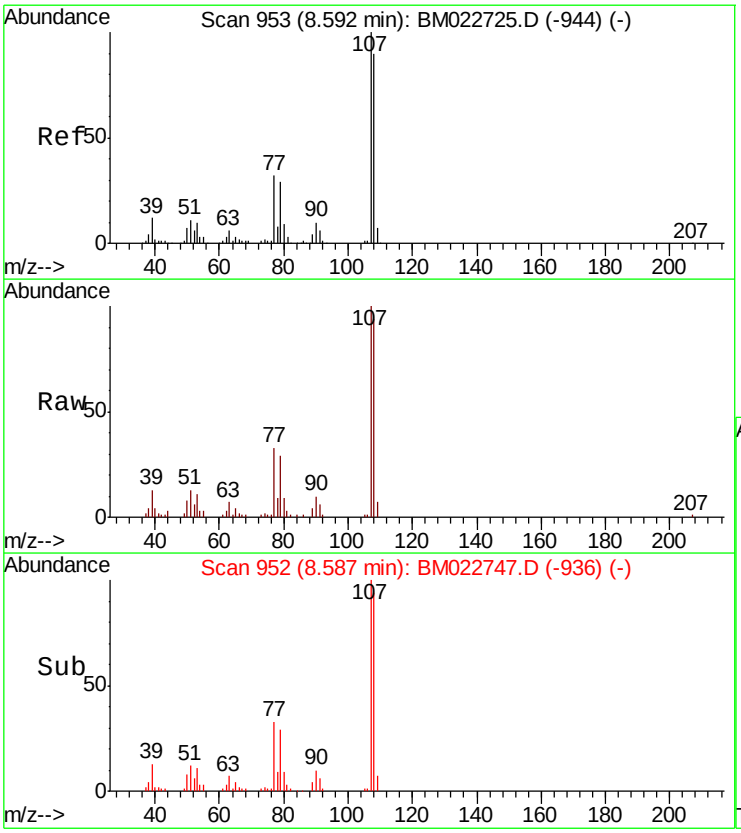
#19
n-Nitroso-di-n-propylamine
Concen: 8.328 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 70 Resp: 64521

Ion	Ratio	Lower	Upper
70	100		
42	58.0	44.4	66.6
101	9.9	7.8	11.6
130	21.2	18.2	27.4

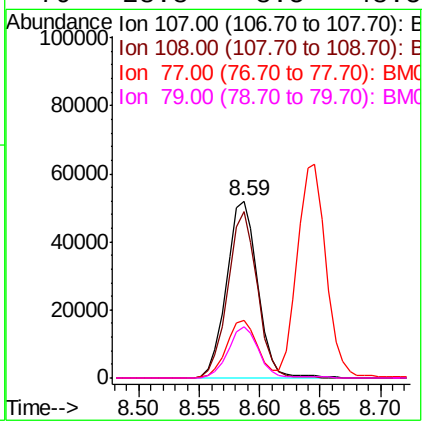


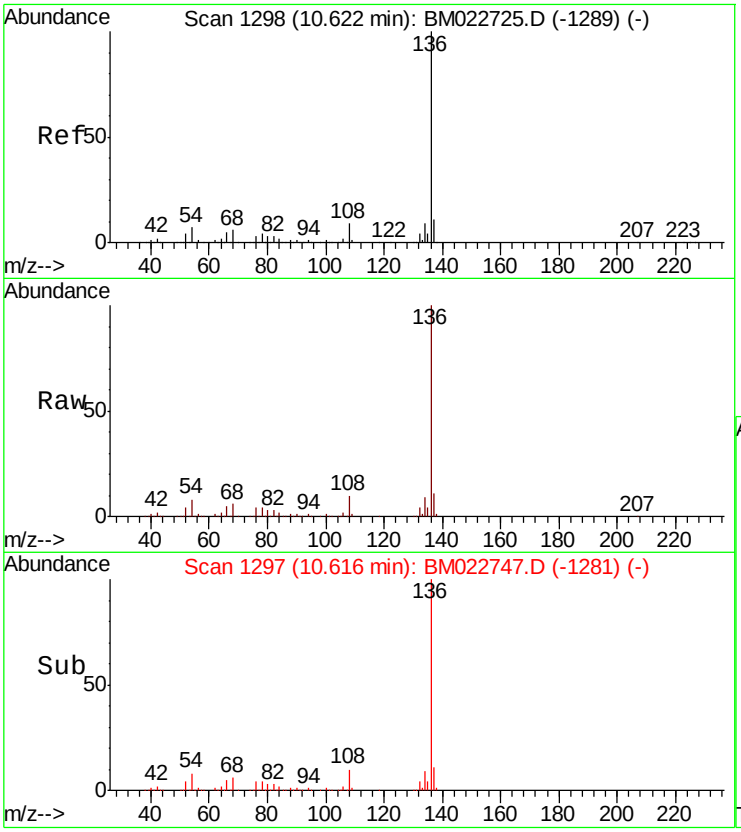


#20
3+4-Methylphenols
Concen: 8.115 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:107 Resp: 93447

Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.1	110.1
77	32.6	12.1	52.1
79	28.8	8.5	48.5



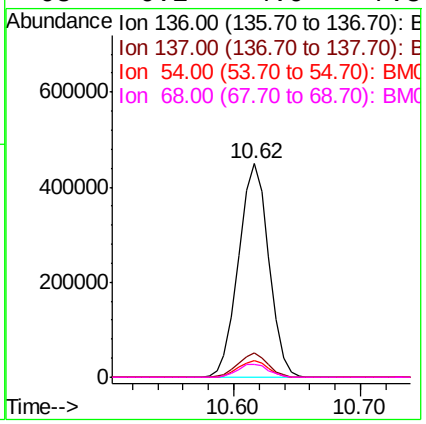


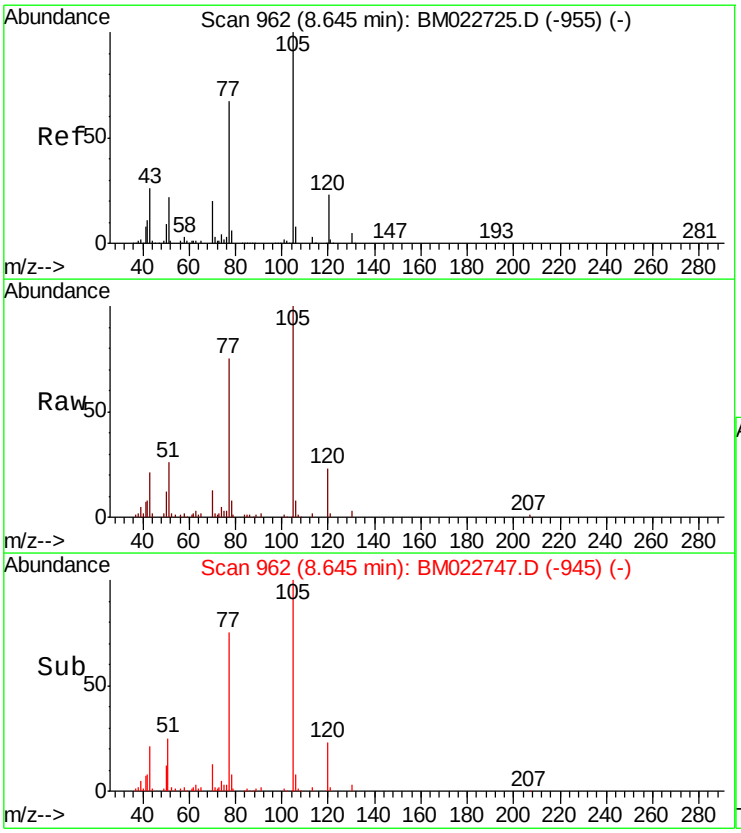
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:136 Resp: 743415

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.7	6.0	9.0
68	6.2	4.9	7.3

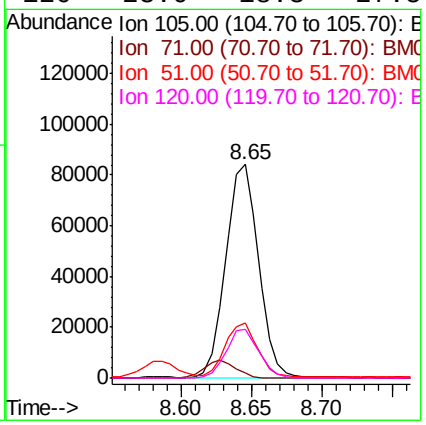


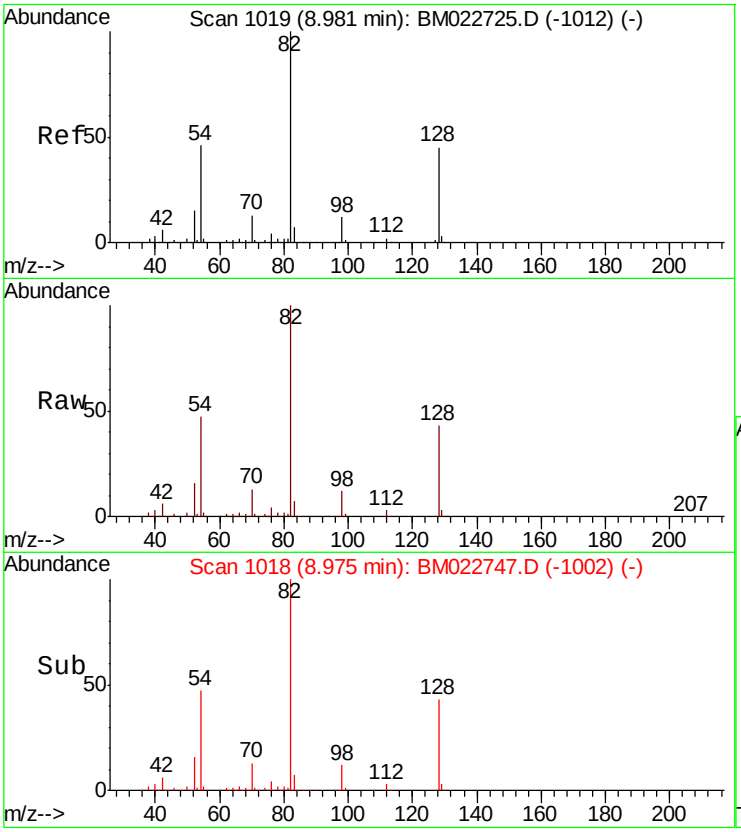


#22
Acetophenone
Concen: 7.475 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:105 Resp: 137162

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.7	4.1#
51	25.6	19.9	29.9
120	23.0	18.3	27.5



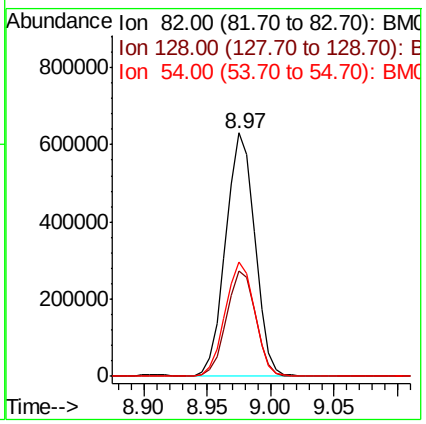


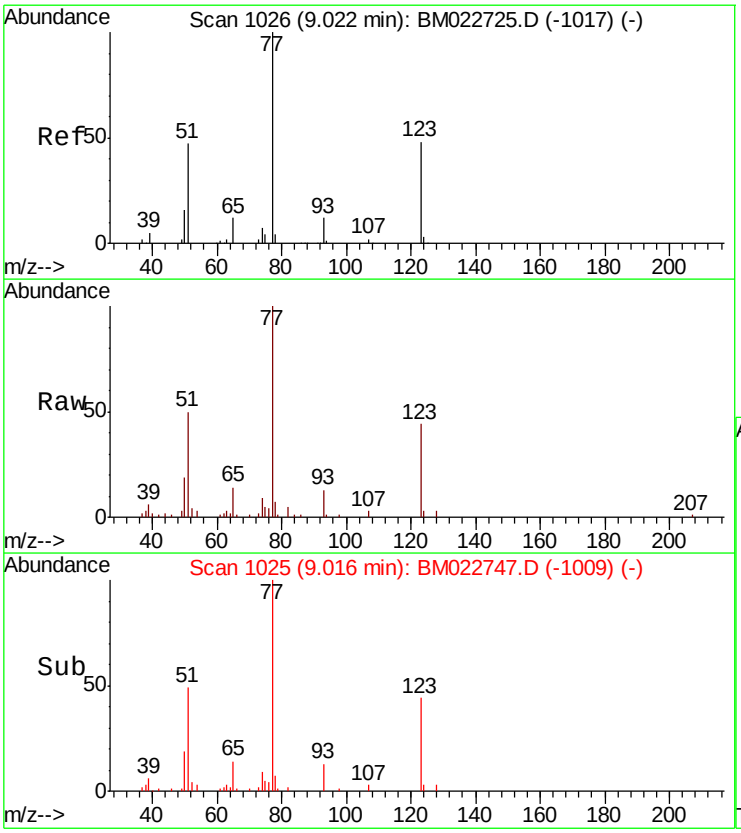
#23
Nitrobenzene-d5
Concen: 74.877 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 82 Resp: 1002780

Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.0	54.0
54	47.0	37.1	55.7

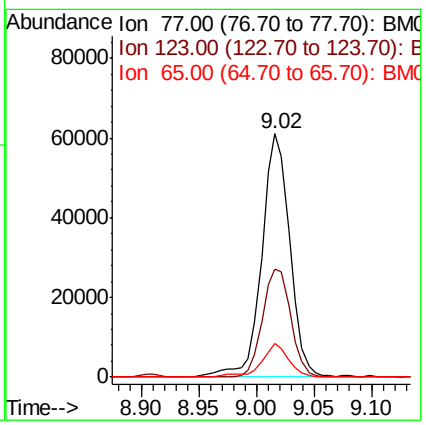


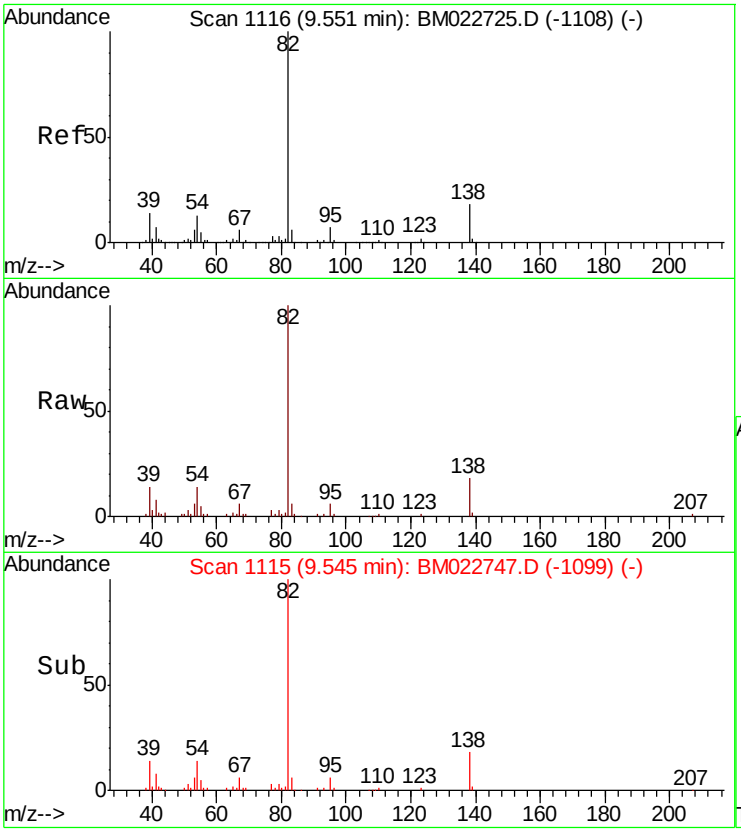


#24
Nitrobenzene
Concen: 8.125 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 77 Resp: 104112

Ion	Ratio	Lower	Upper
77	100		
123	44.3	38.0	57.0
65	13.8	10.0	15.0



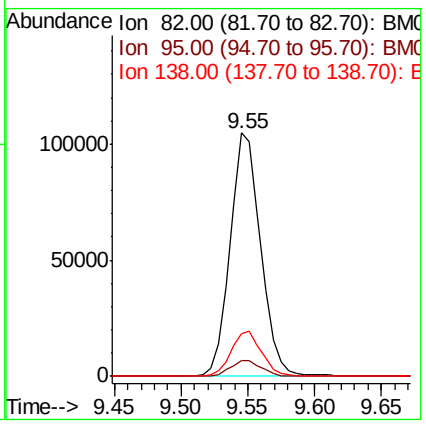


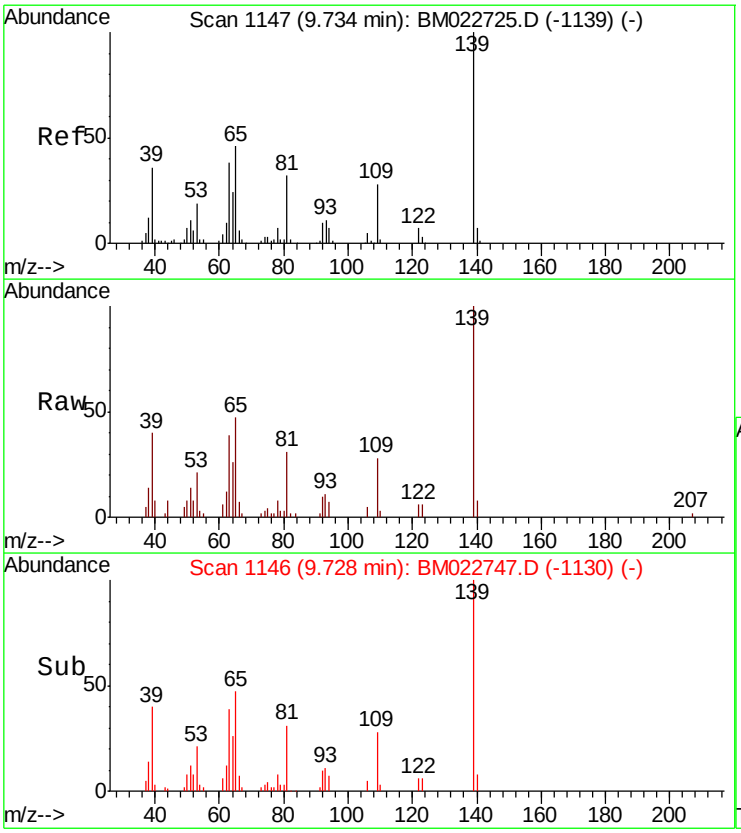
#25
Isophorone
Concen: 7.613 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 82 Resp: 167642

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.0
138	17.8	14.7	22.1

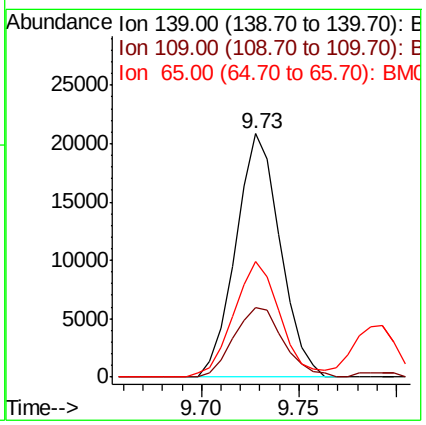


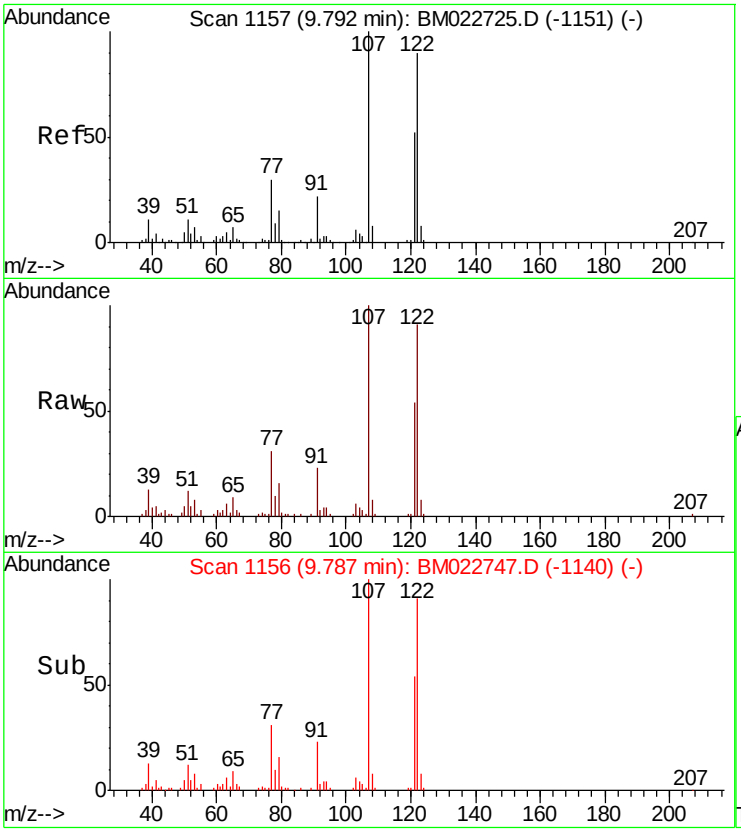


#26
2-Nitrophenol
Concen: 5.952 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:139 Resp: 32925

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.6	33.8
65	47.4	37.0	55.4



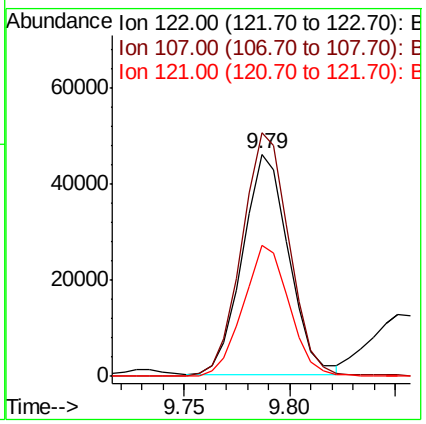


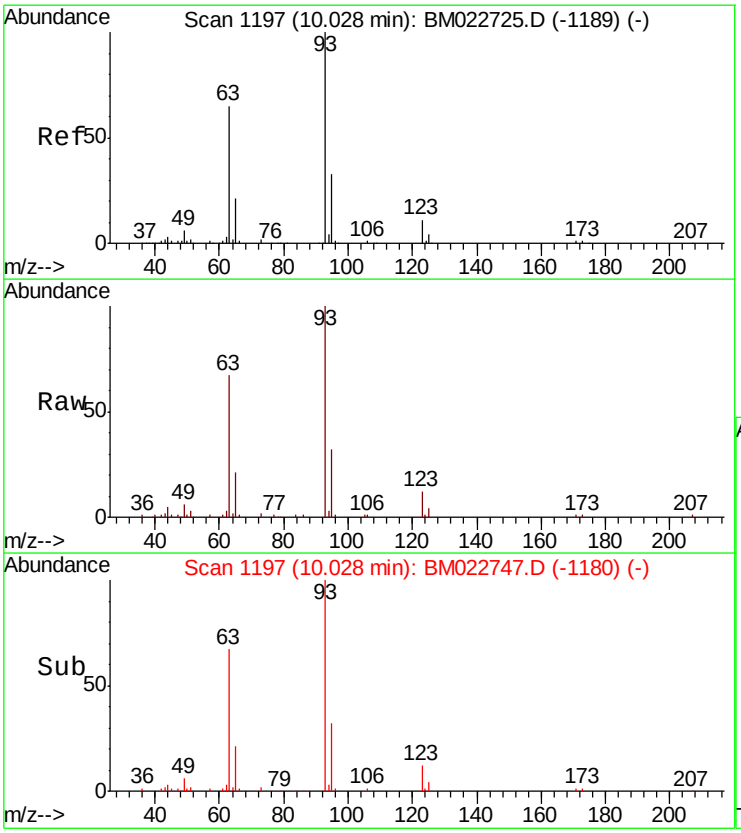
#27
2,4-Dimethylphenol
Concen: 7.576 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:122 Resp: 70155

Ion	Ratio	Lower	Upper
122	100		
107	109.6	88.9	133.3
121	59.0	46.5	69.7

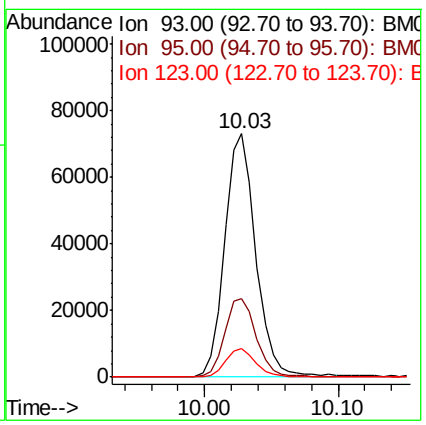


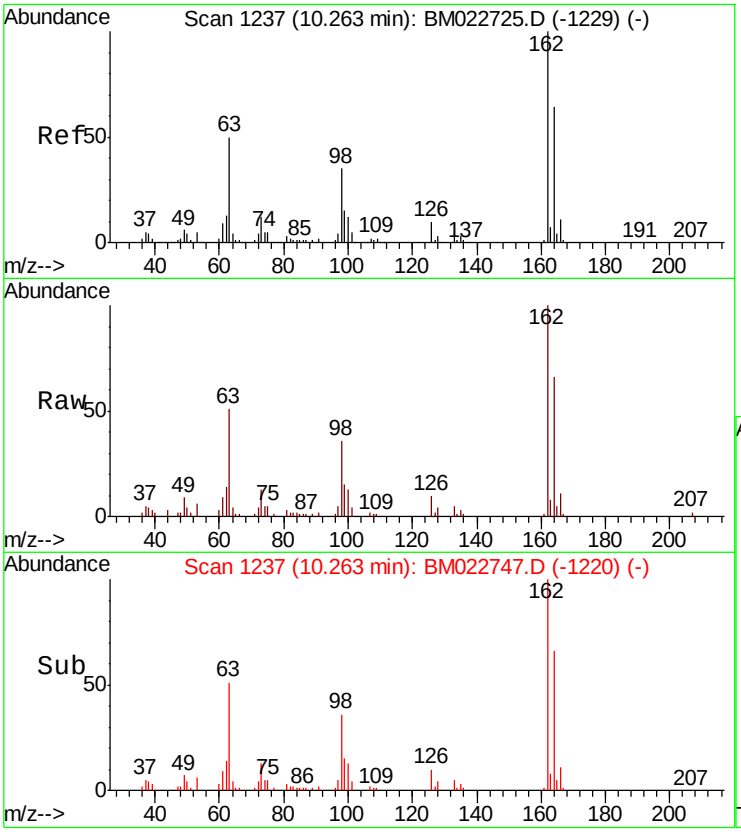


#28
bis(2-Chloroethoxy)methane
Concen: 7.813 ng
RT: 10.03 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 93 Resp: 119048

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	11.8	9.0	13.6



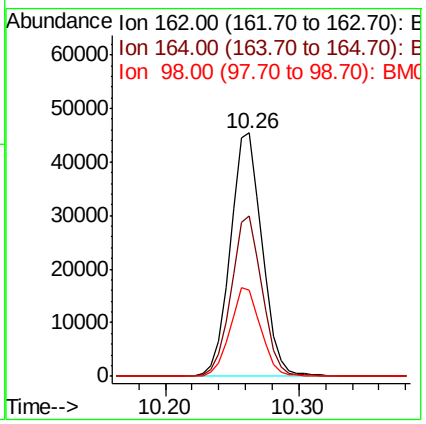


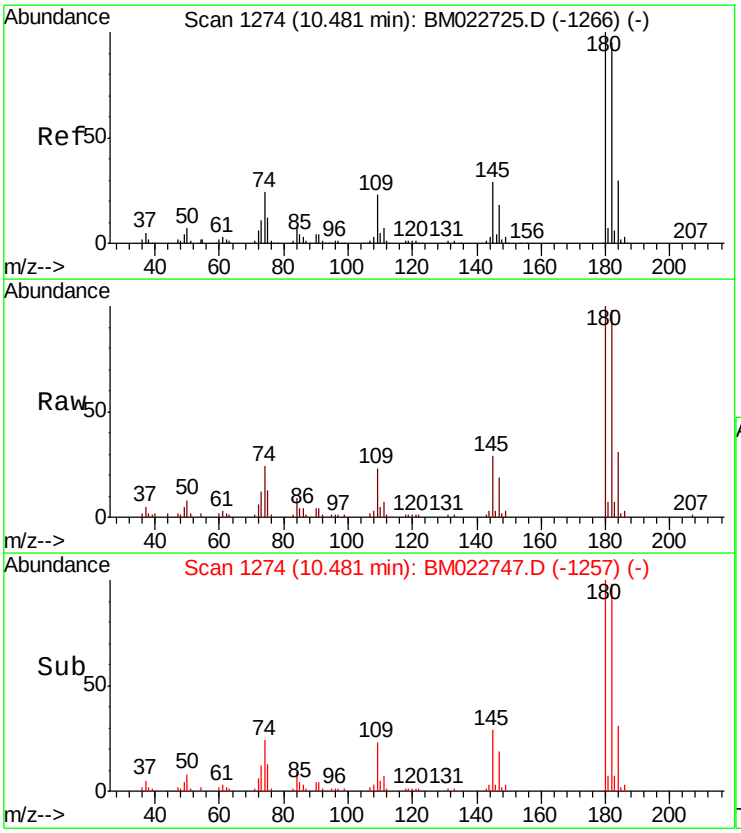
#29
2,4-Dichlorophenol
Concen: 7.166 ng
RT: 10.26 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:162 Resp: 75027

Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.4	84.4
98	35.6	14.8	54.8

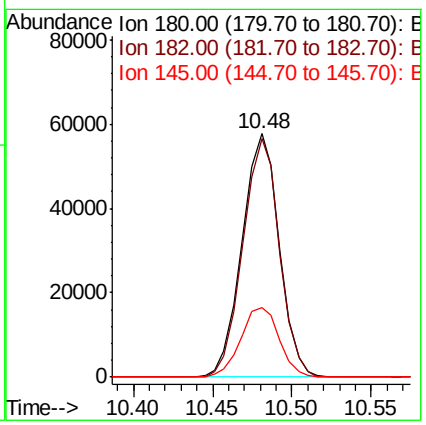


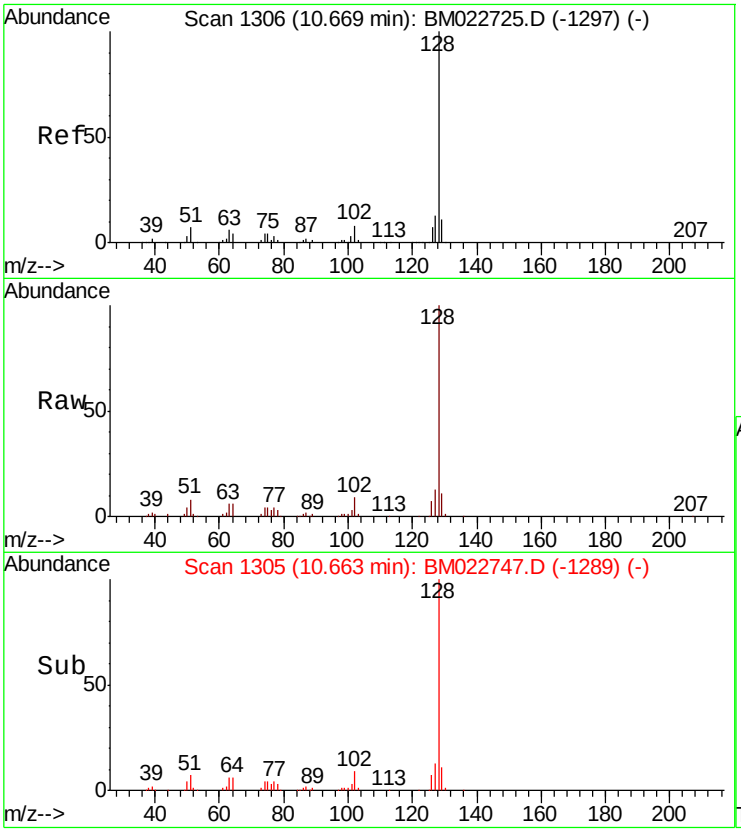


#30
1,2,4-Trichlorobenzene
Concen: 7.293 ng
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:180 Resp: 93943

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.2	114.2
145	28.7	23.0	34.4



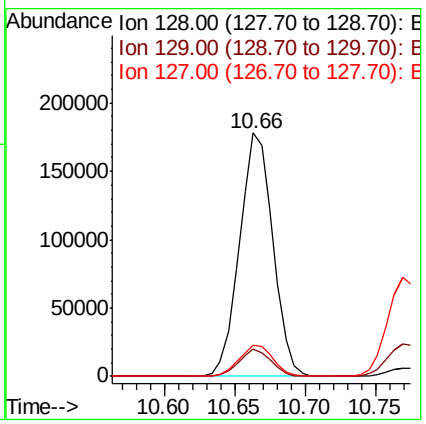


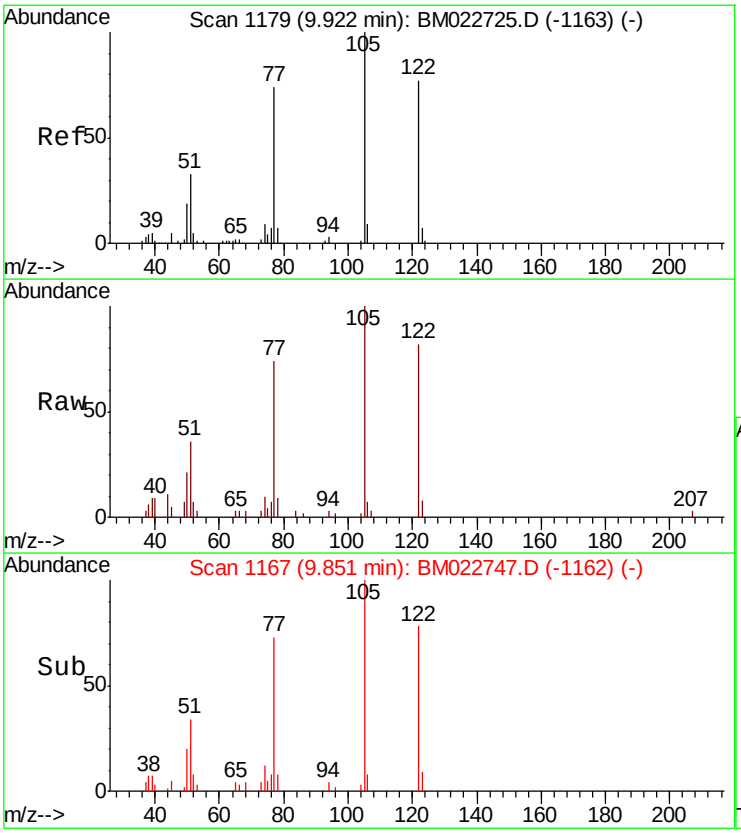
#31
Naphthalene
Concen: 8.028 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:128 Resp: 294888

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.2	15.4

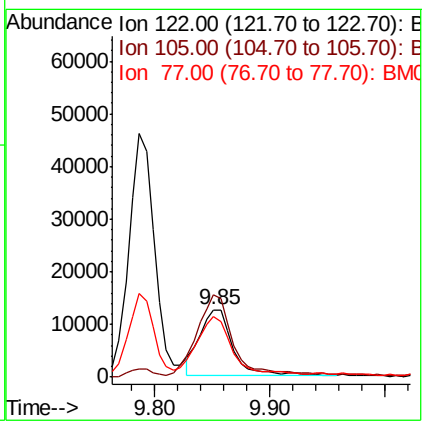


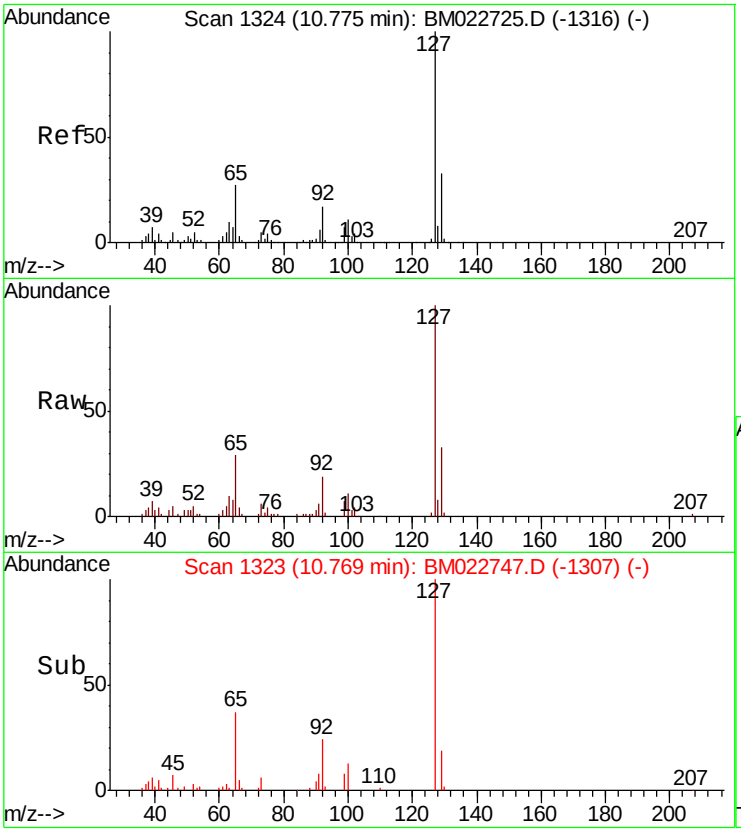


#32
Benzoic acid
Concen: 4.085 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.07 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:122 Resp: 24348

Ion	Ratio	Lower	Upper
122	100		
105	122.2	105.3	145.3
77	90.1	74.7	114.7



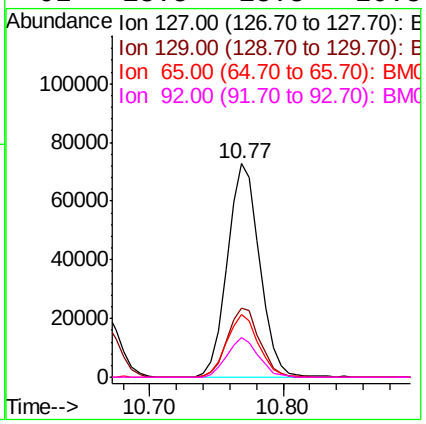


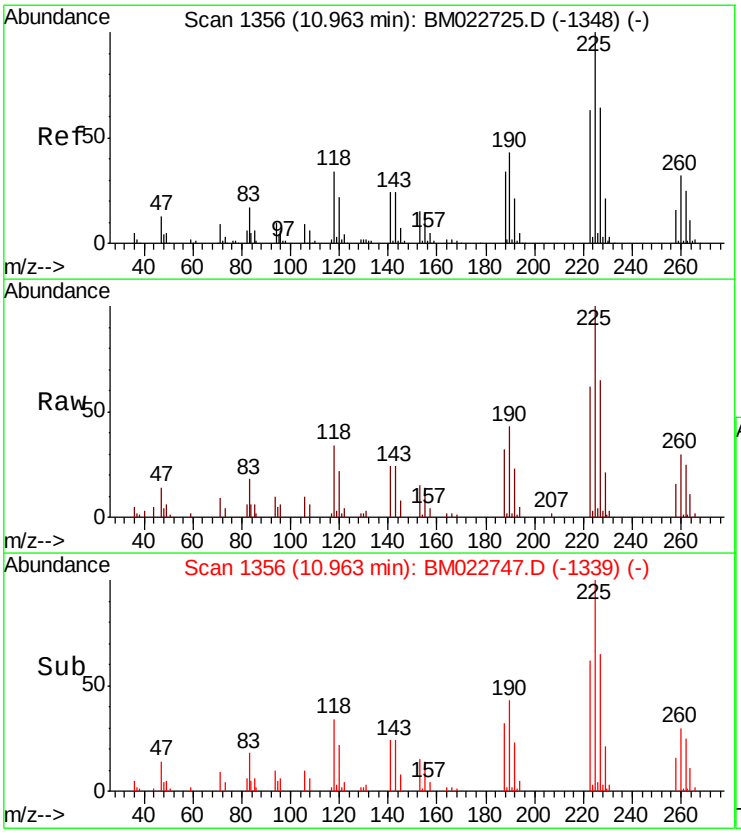
#33
4-Chloroaniline
Concen: 7.708 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:127 Resp: 122936

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.1	22.0	33.0
92	18.5	13.8	20.8

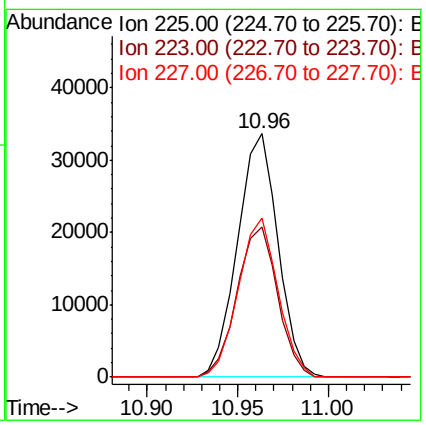


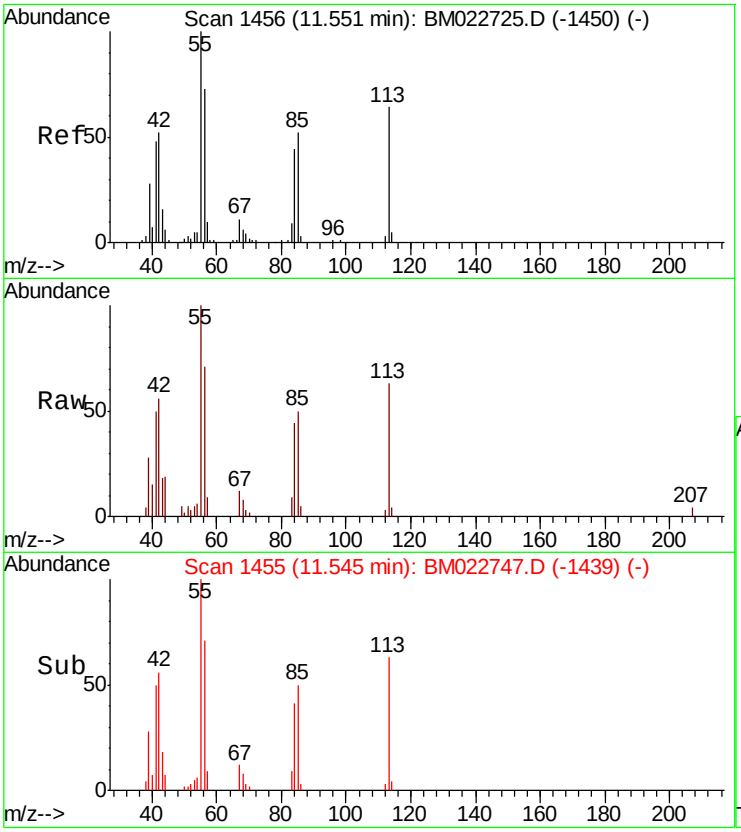


#34
Hexachlorobutadiene
Concen: 6.812 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:225 Resp: 52309

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	65.2	51.0	76.4



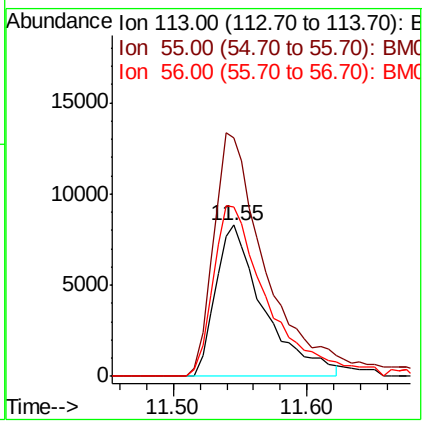


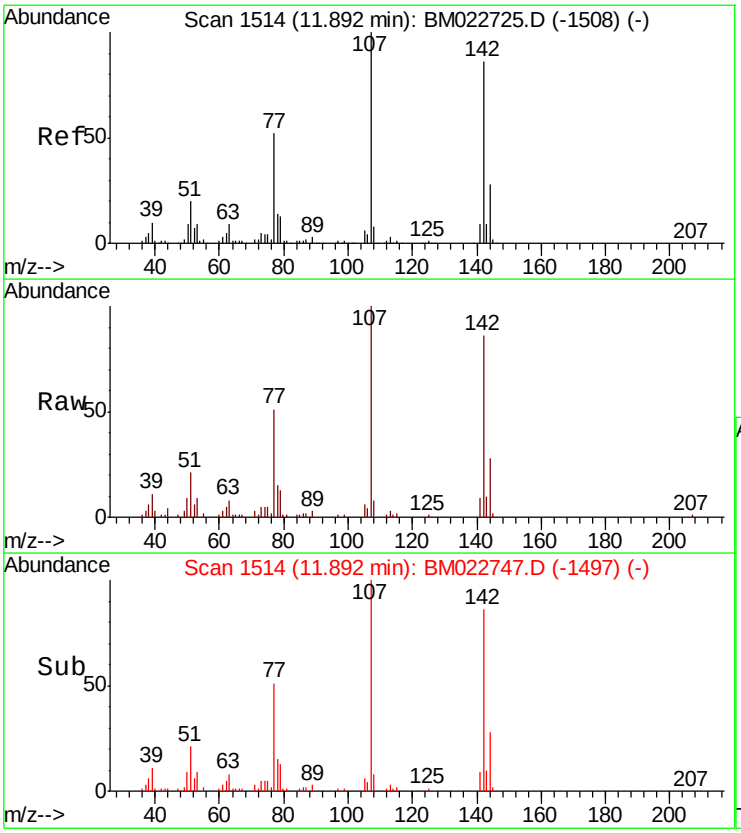
#35
Caprolactam
Concen: 6.776 ng
RT: 11.55 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:113 Resp: 21034

Ion	Ratio	Lower	Upper
113	100		
55	157.7	136.8	176.8
56	112.3	95.2	135.2

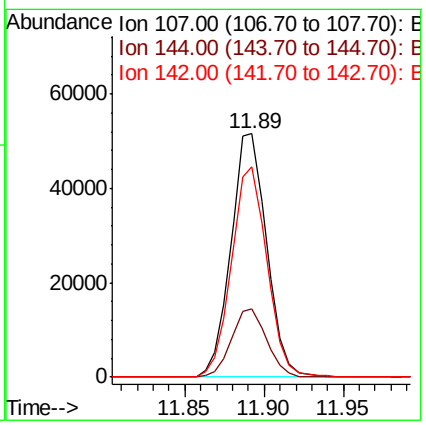


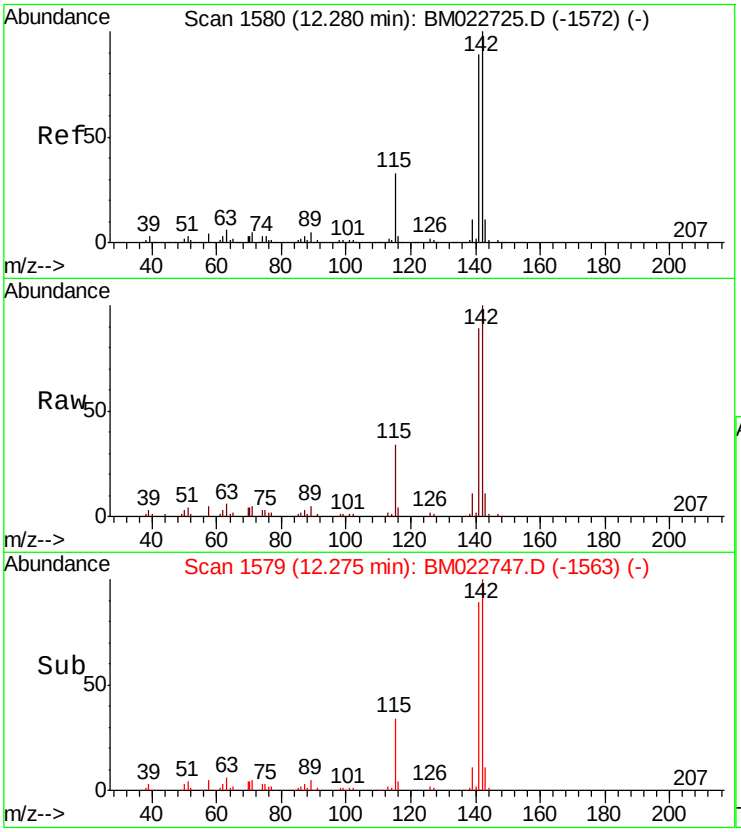


#36
4-Chloro-3-methylphenol
Concen: 7.891 ng
RT: 11.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:107 Resp: 80609

Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.4	33.6
142	86.2	68.2	102.4



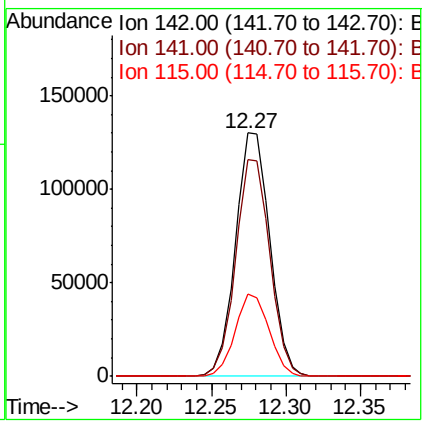


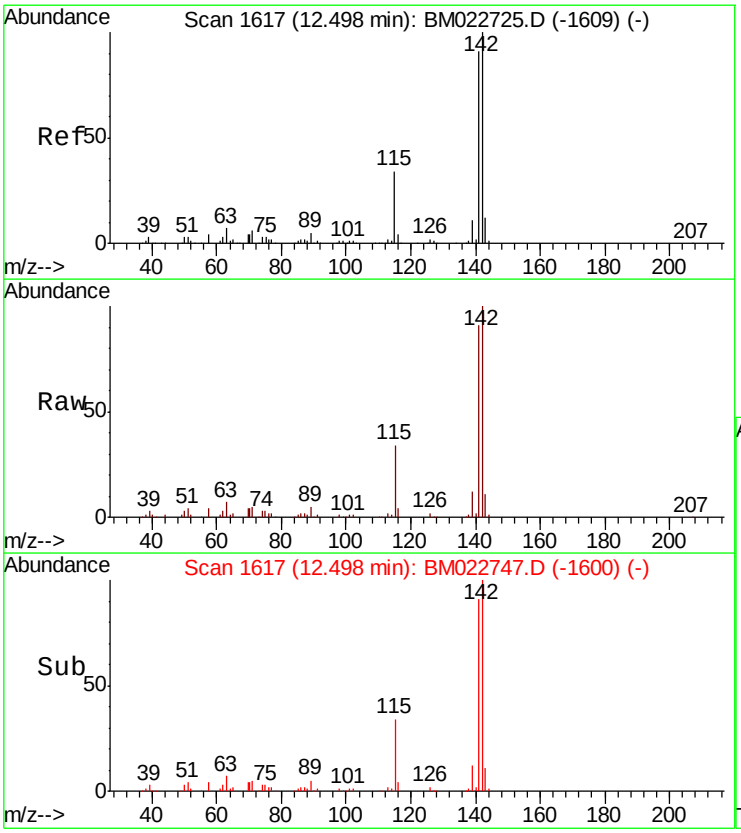
#37
2-Methylnaphthalene
Concen: 8.115 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:142 Resp: 207490

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3
115	33.6	26.1	39.1

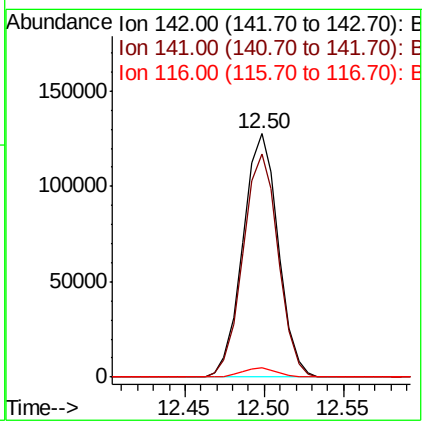


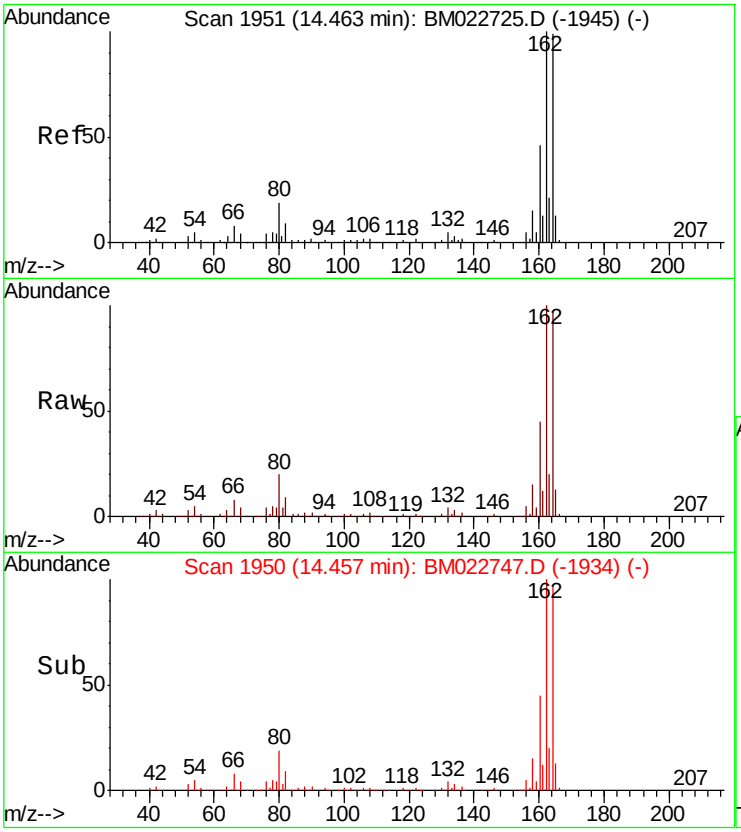


#38
1-Methylnaphthalene
Concen: 8.153 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:142 Resp: 197883

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4
116	3.6	2.9	4.3



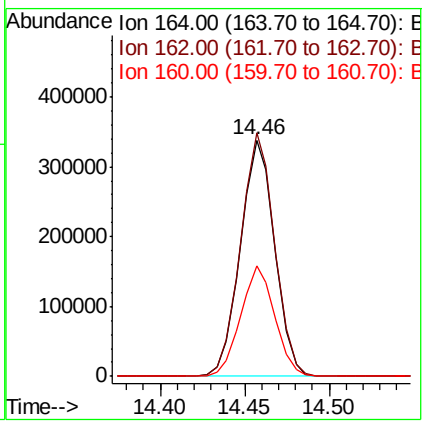


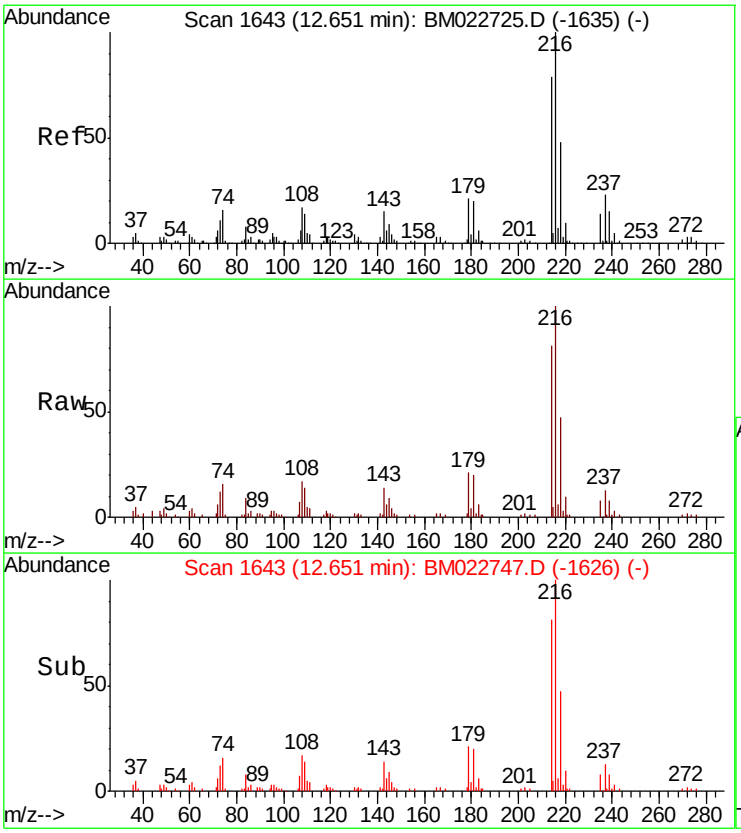
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:164 Resp: 477815

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.1	121.7
160	46.7	36.9	55.3

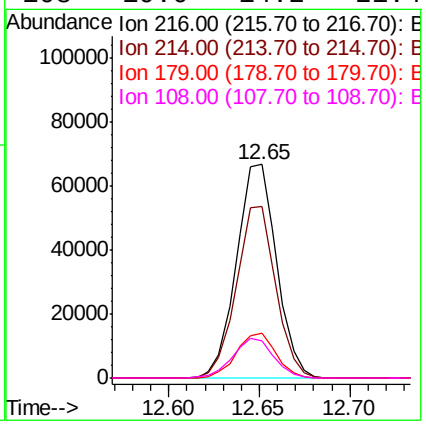


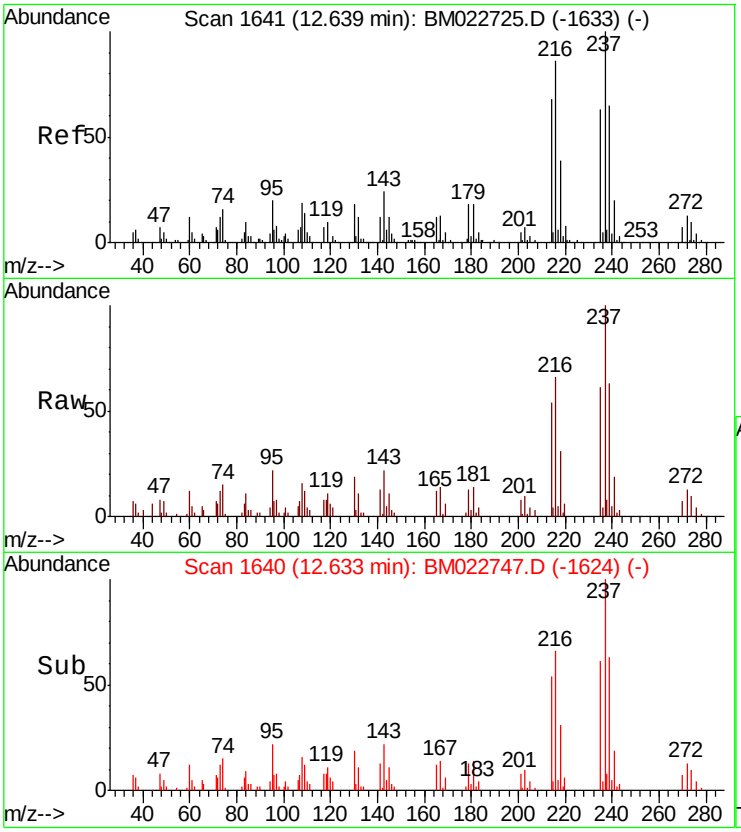


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.341 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:216 Resp: 102657

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	20.9	16.6	24.8
108	19.0	14.2	21.4



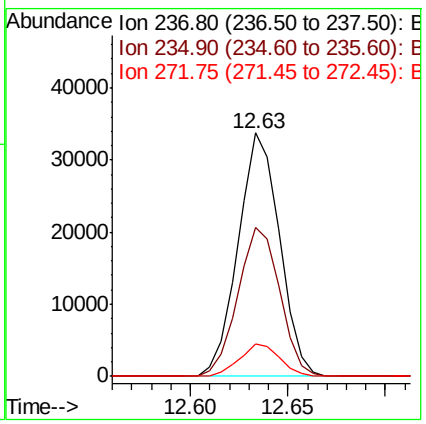


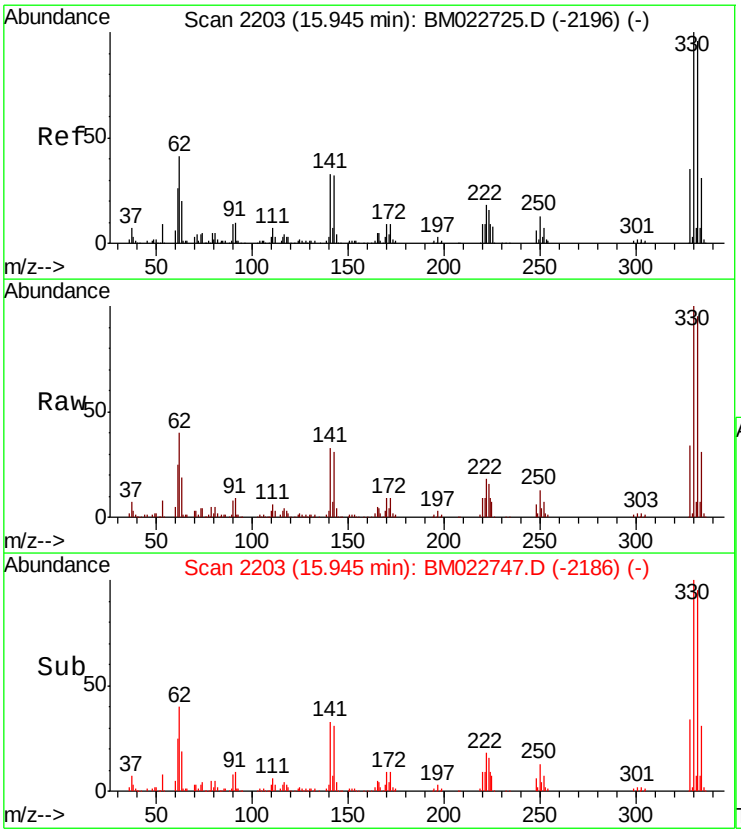
#41
Hexachlorocyclopentadiene
Concen: 5.619 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:237 Resp: 49639

Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.3	83.3
272	13.5	0.0	32.6

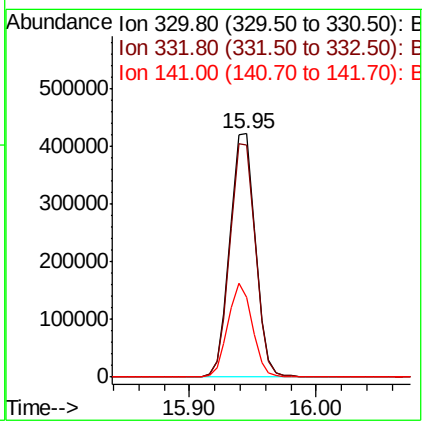


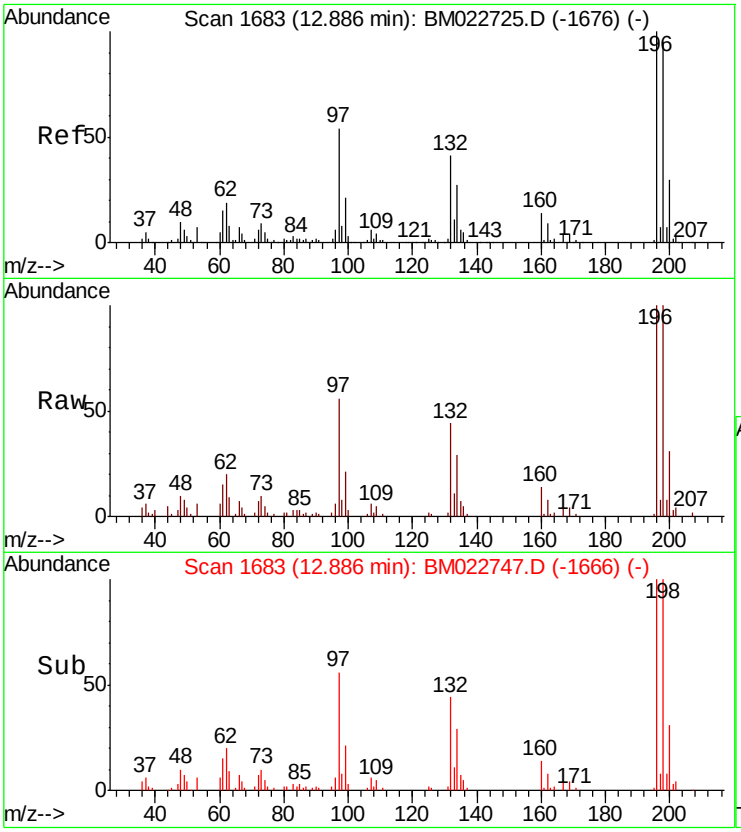


#42
2,4,6-Tribromophenol
Concen: 98.004 ng
RT: 15.95 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:330 Resp: 584569

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	37.1	28.6	42.8



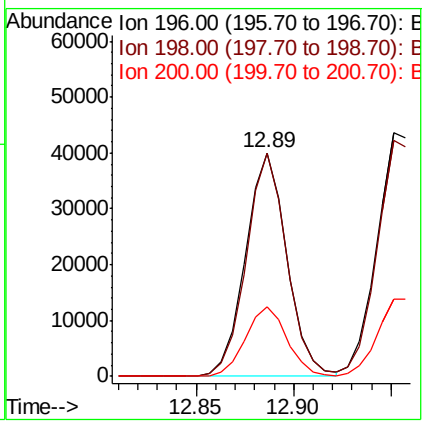


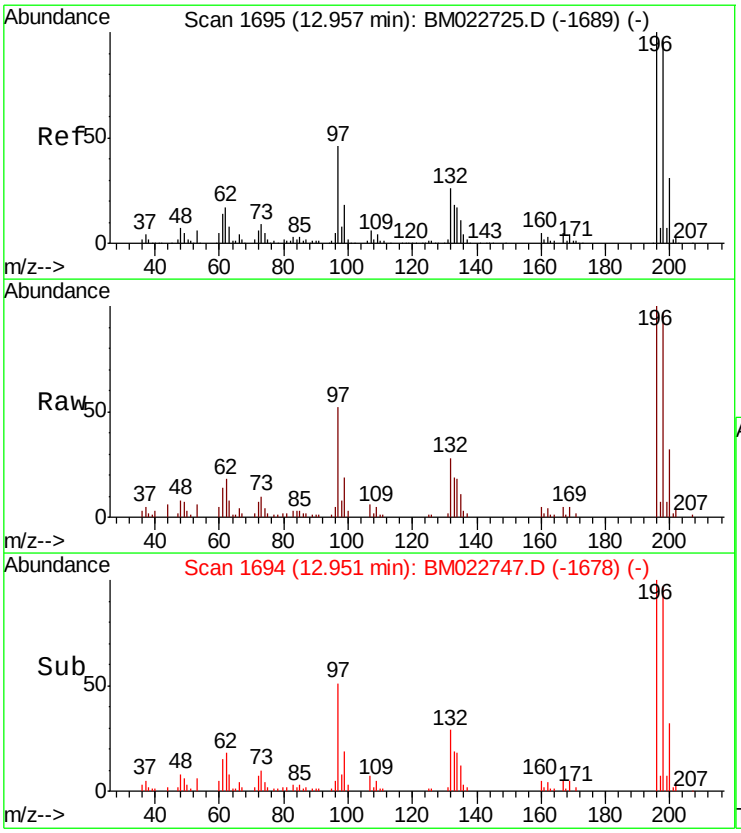
#43
2,4,6-Trichlorophenol
Concen: 6.267 ng
RT: 12.89 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:196 Resp: 58562

Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.3	114.5
200	31.0	24.4	36.6

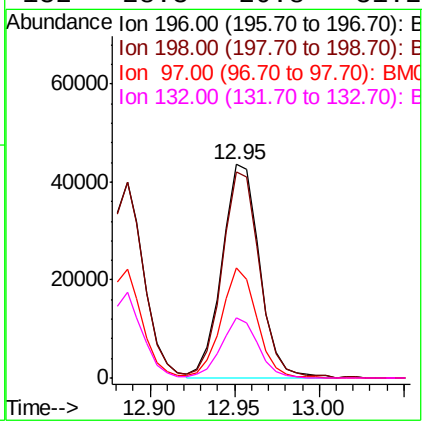


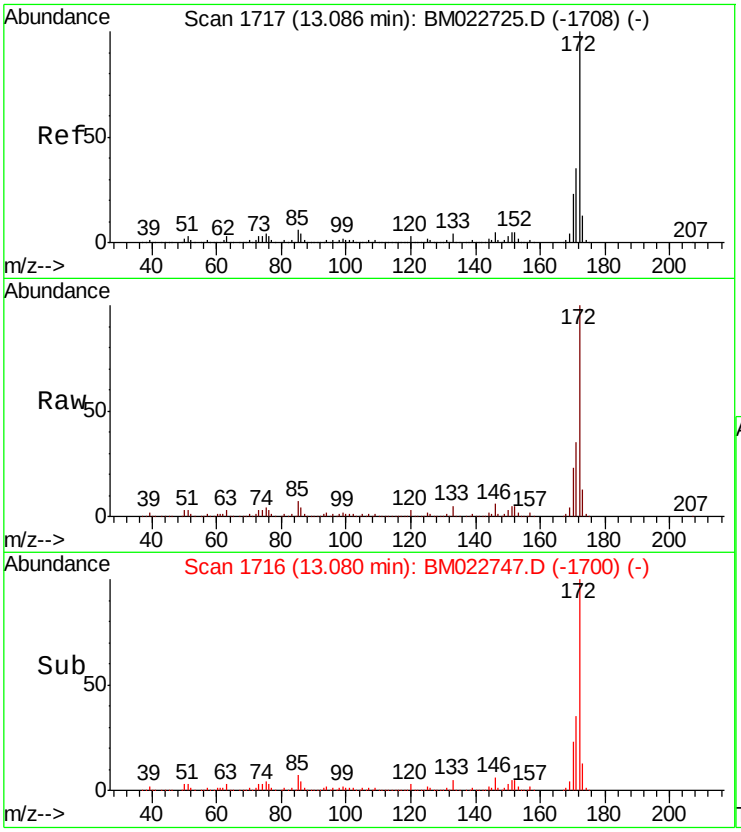


#44
2,4,5-Trichlorophenol
Concen: 6.959 ng
RT: 12.95 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:196 Resp: 67767

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.0	115.4
97	51.6	37.2	55.8
132	28.3	20.8	31.2



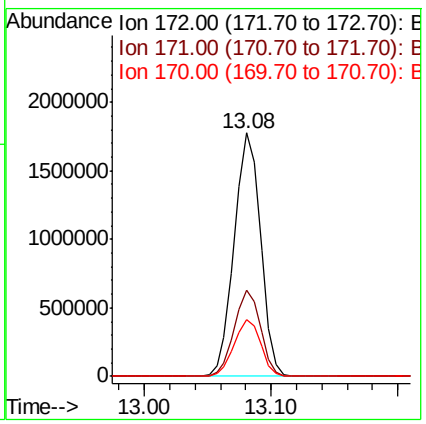


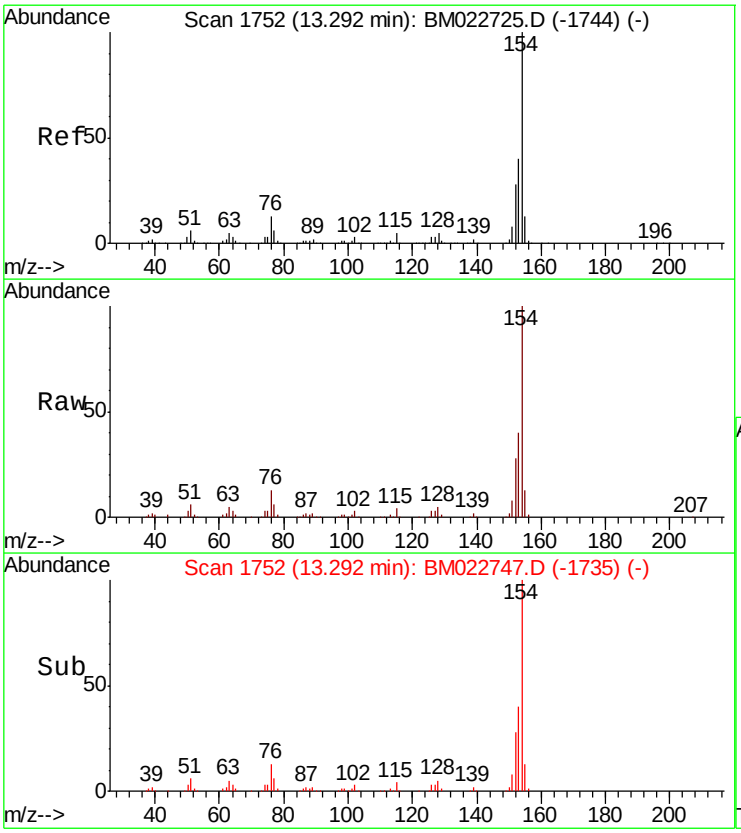
#45
2-Fluorobiphenyl
Concen: 73.612 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:172 Resp: 2554241

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.2	18.7	28.1

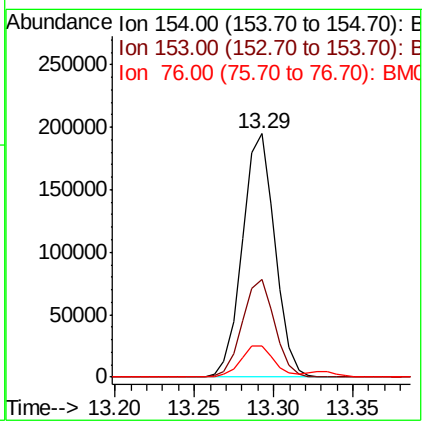


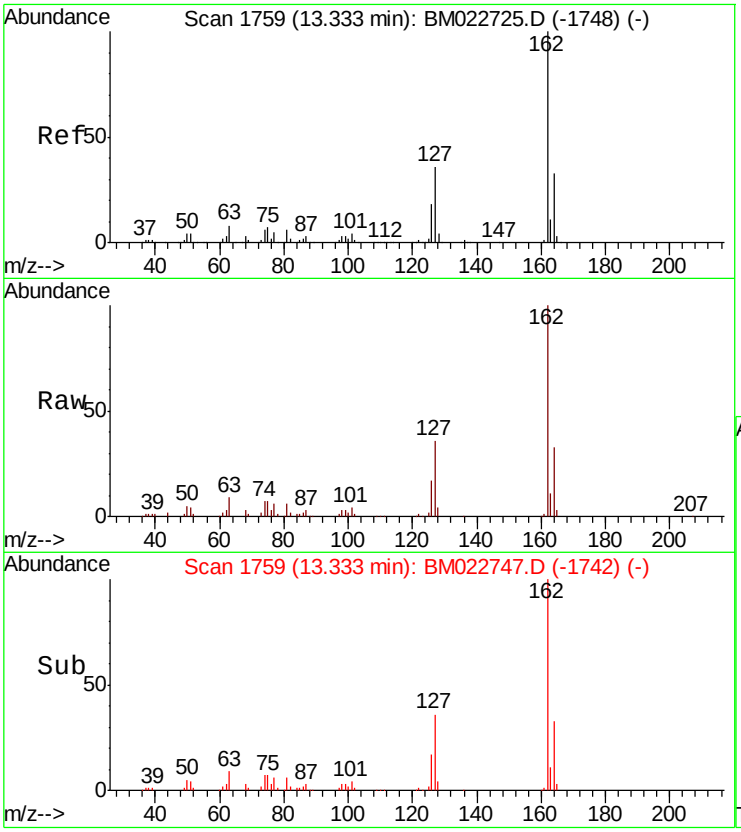


#46
1,1'-Biphenyl
Concen: 7.009 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:154 Resp: 277158

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	12.9	0.0	32.6



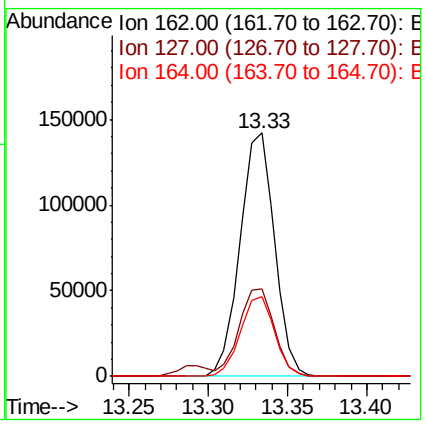


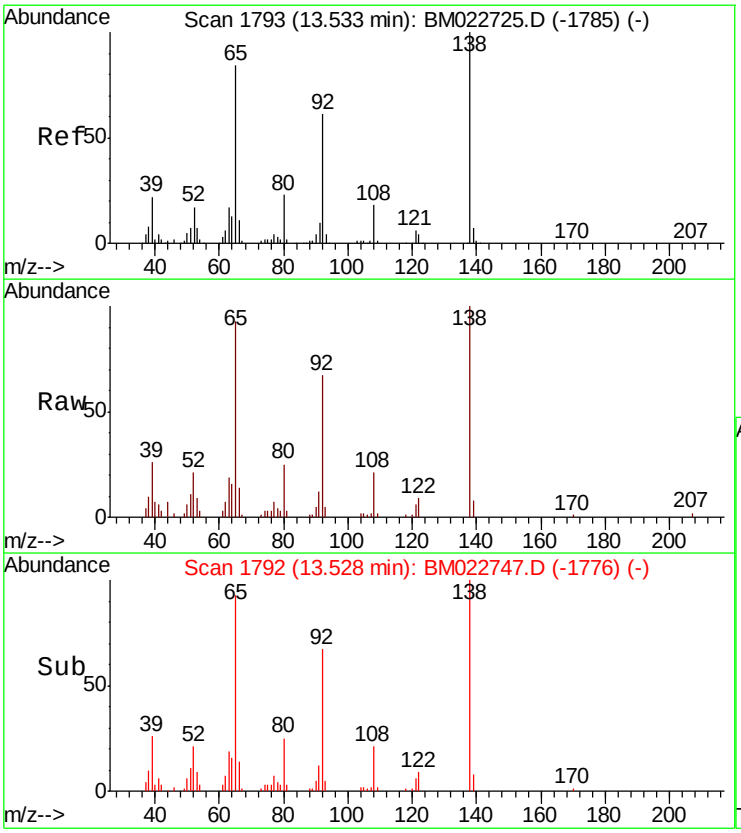
#47
2-Chloronaphthalene
Concen: 7.287 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:162 Resp: 214794

Ion	Ratio	Lower	Upper
162	100		
127	35.9	29.0	43.6
164	32.8	26.0	39.0

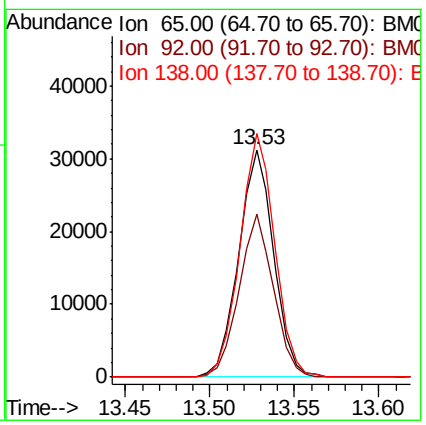


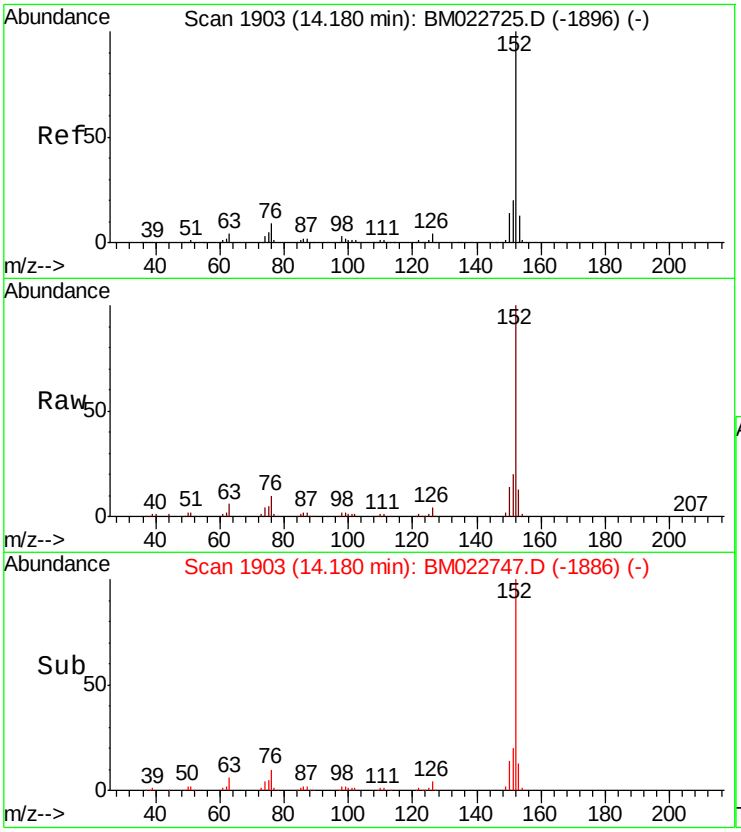


#48
2-Nitroaniline
Concen: 5.866 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 65 Resp: 45025

Ion	Ratio	Lower	Upper
65	100		
92	71.9	58.6	87.8
138	107.2	95.4	143.0



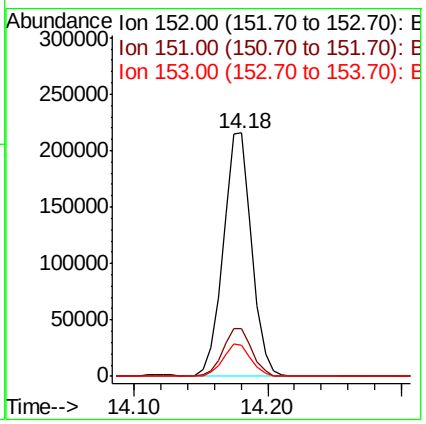


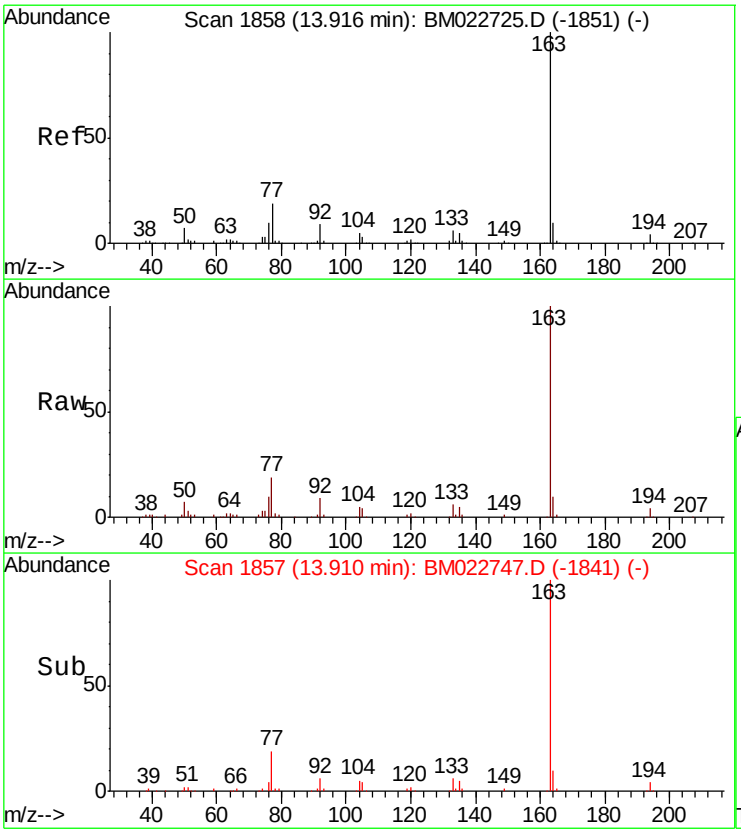
#49
Acenaphthylene
Concen: 7.379 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:152 Resp: 322084

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.6	10.5	15.7

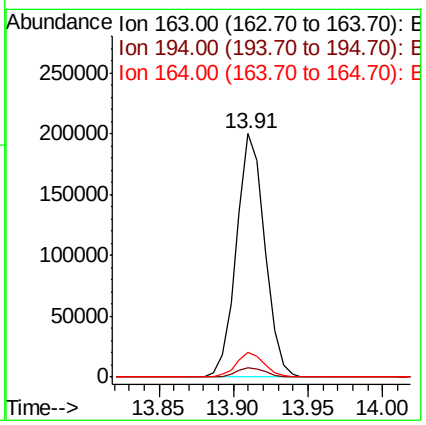


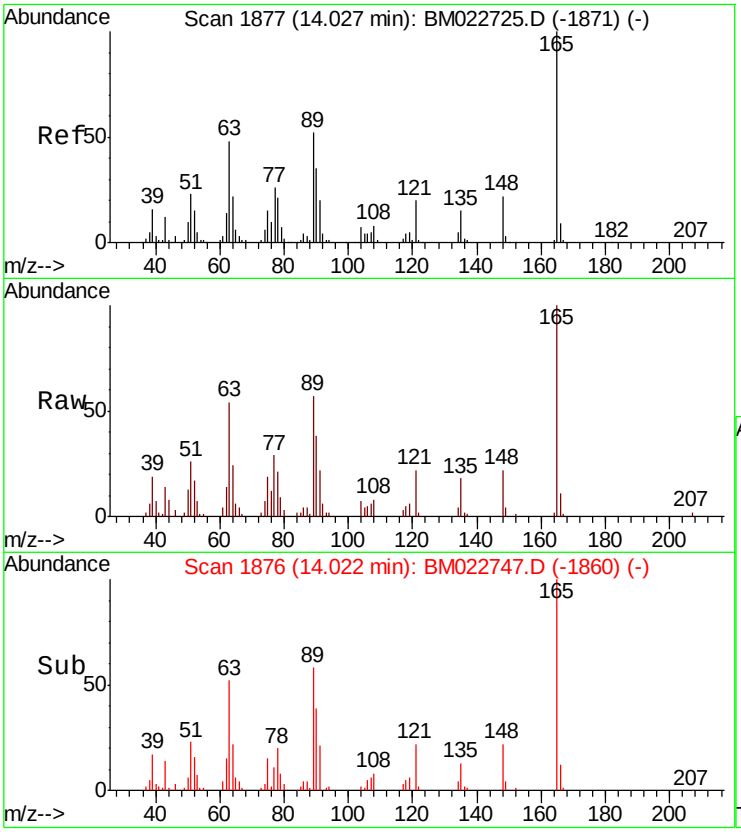


#50
Dimethylphthalate
Concen: 7.645 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:163 Resp: 263990

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.2	12.2



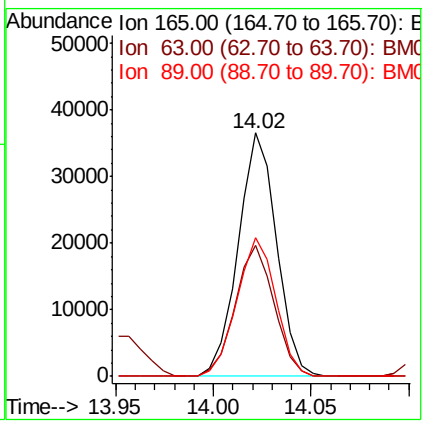


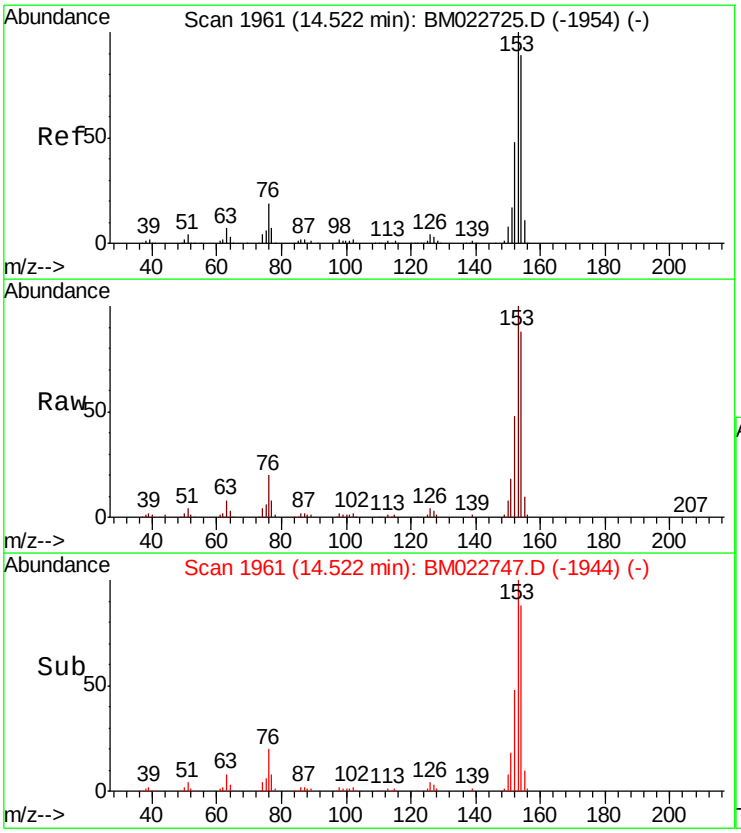
#51
2,6-Dinitrotoluene
Concen: 6.871 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:165 Resp: 49627

Ion	Ratio	Lower	Upper
165	100		
63	53.8	38.6	58.0
89	57.2	41.6	62.4

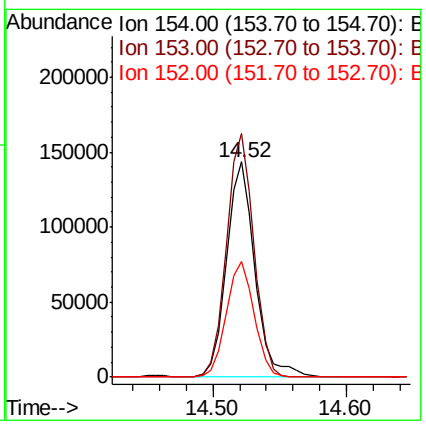


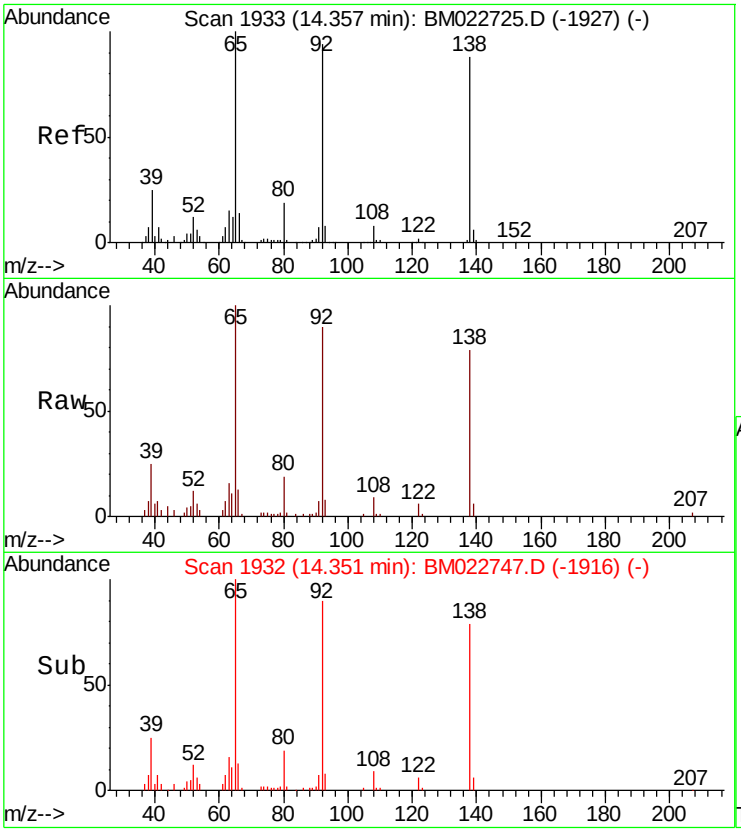


#52
Acenaphthene
Concen: 7.492 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:154 Resp: 213951

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.0	135.0
152	53.9	42.9	64.3



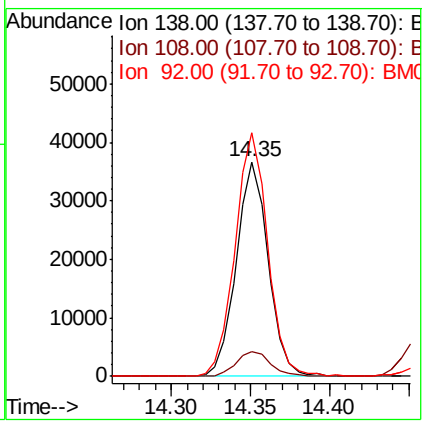


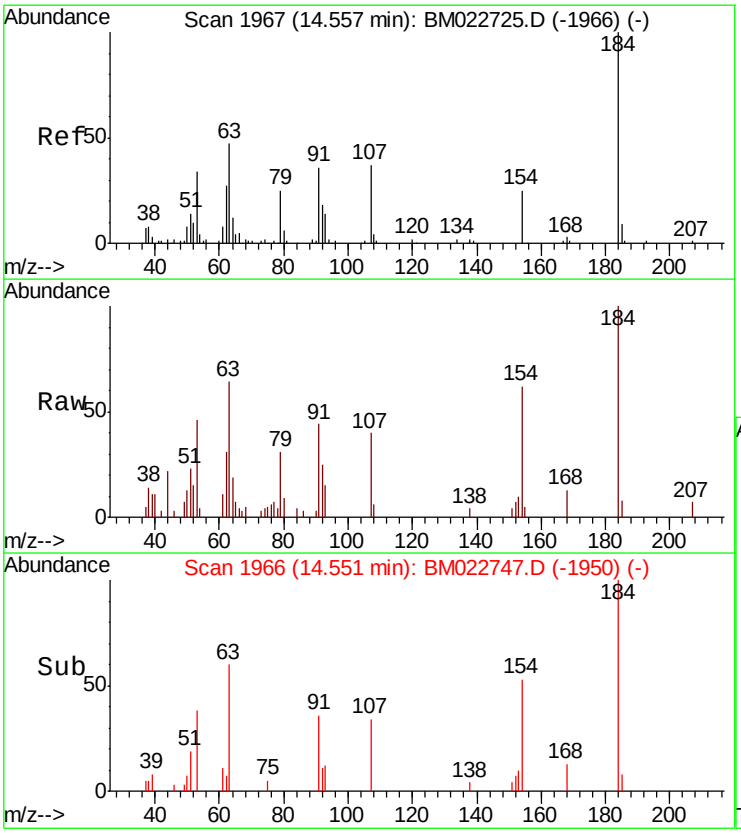
#53
3-Nitroaniline
Concen: 6.165 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:138 Resp: 51259

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.3	10.9#
92	113.7	86.3	129.5

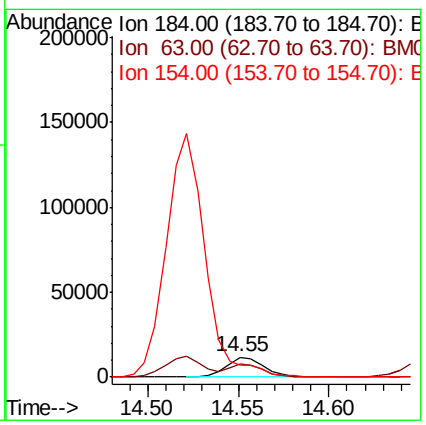


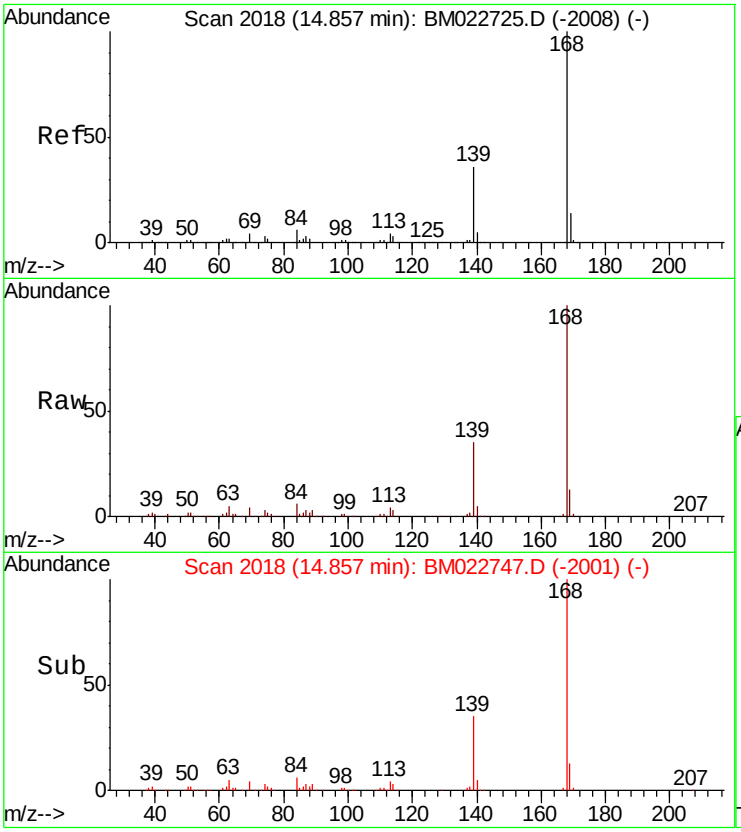


#54
2,4-Dinitrophenol
Concen: 4.992 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:184 Resp: 17026

Ion	Ratio	Lower	Upper
184	100		
63	63.6	48.5	72.7
154	62.2	48.1	72.1



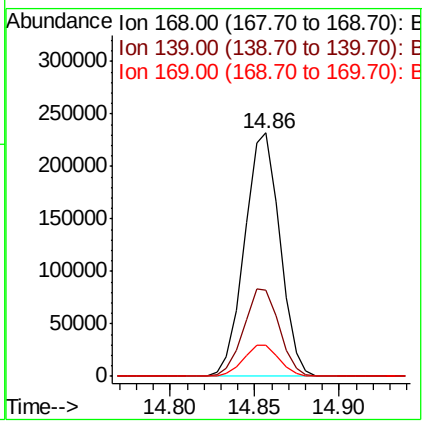


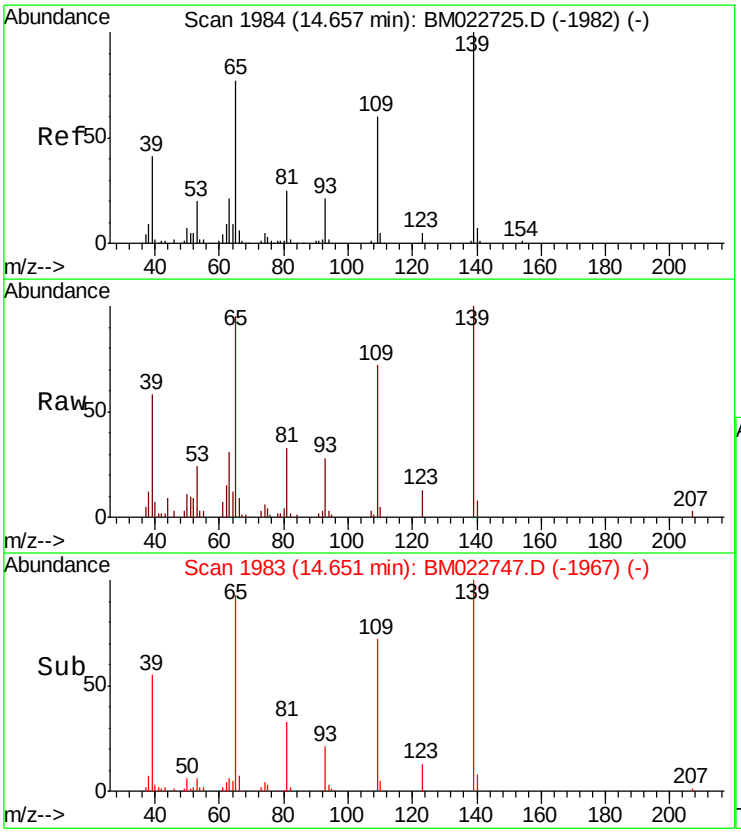
#55
Dibenzofuran
Concen: 8.105 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:168 Resp: 337878

Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.8	43.2
169	12.8	10.9	16.3

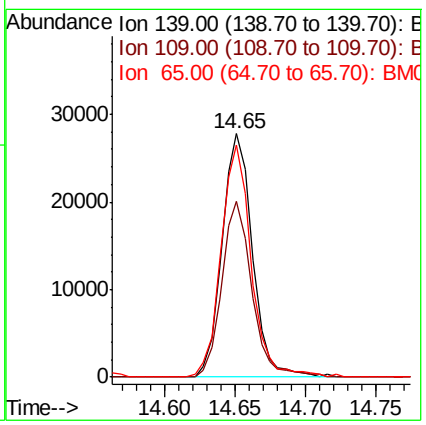


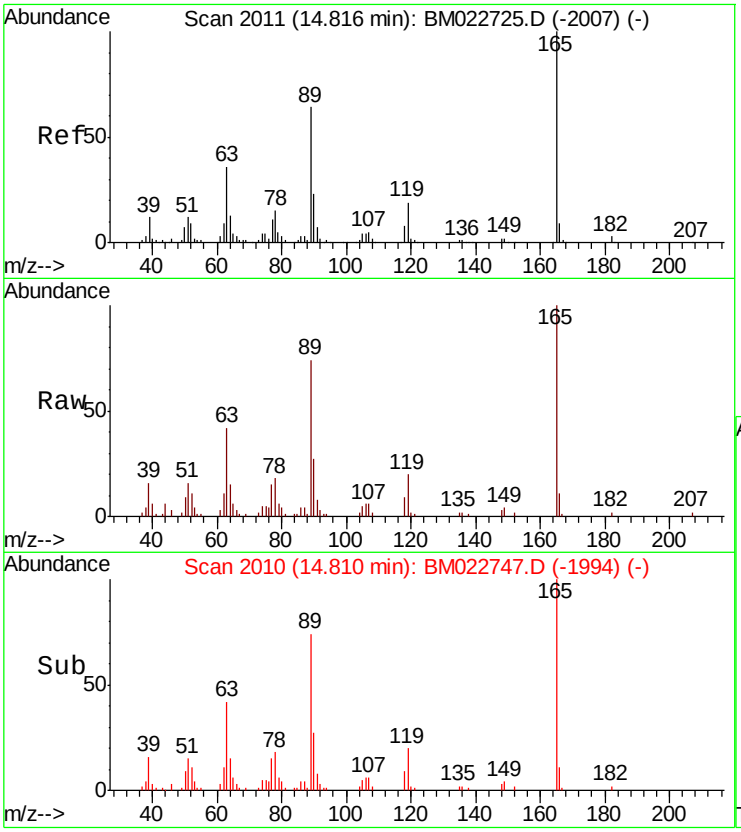


#56
4-Nitrophenol
Concen: 6.511 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:139 Resp: 41611

Ion	Ratio	Lower	Upper
139	100		
109	72.1	44.8	84.8
65	95.3	66.6	106.6



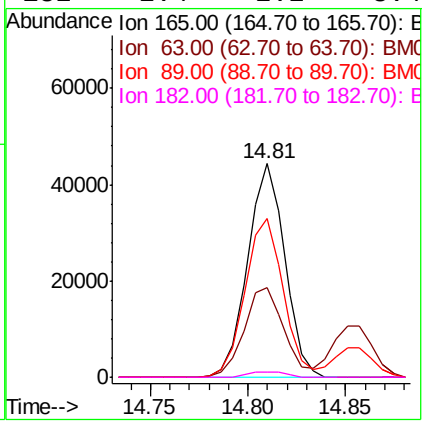


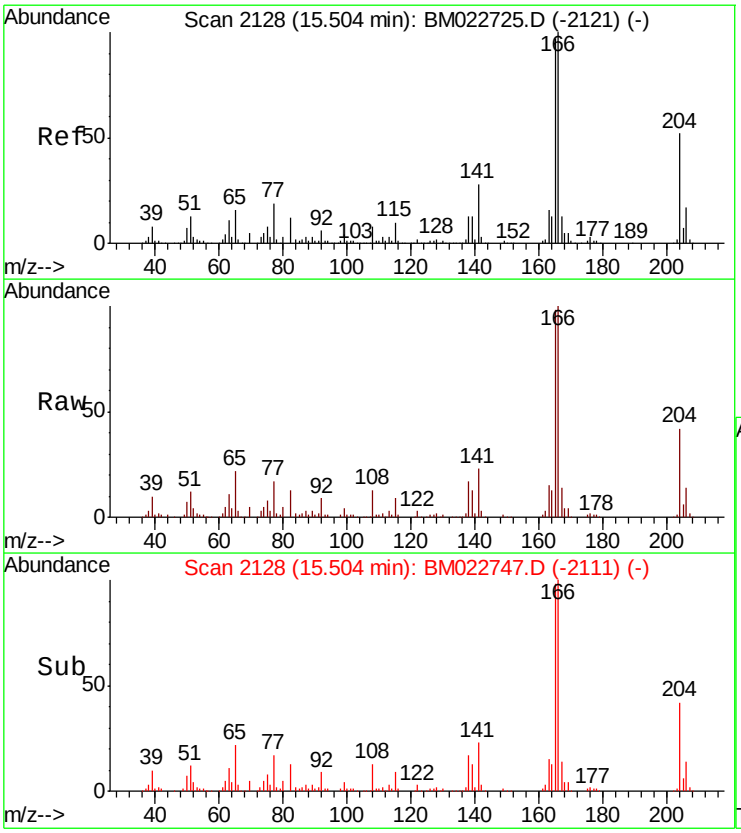
#57
2,4-Dinitrotoluene
Concen: 6.176 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:165 Resp: 58441

Ion	Ratio	Lower	Upper
165	100		
63	42.1	30.1	45.1
89	74.3	52.5	78.7
182	2.4	2.2	3.4

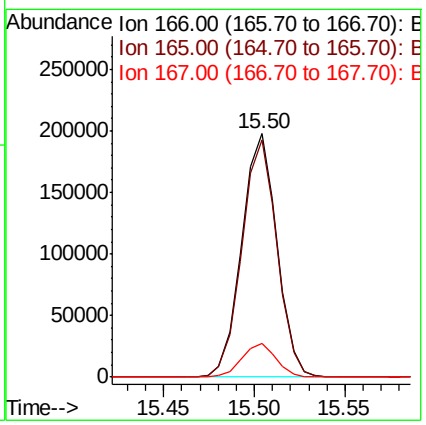


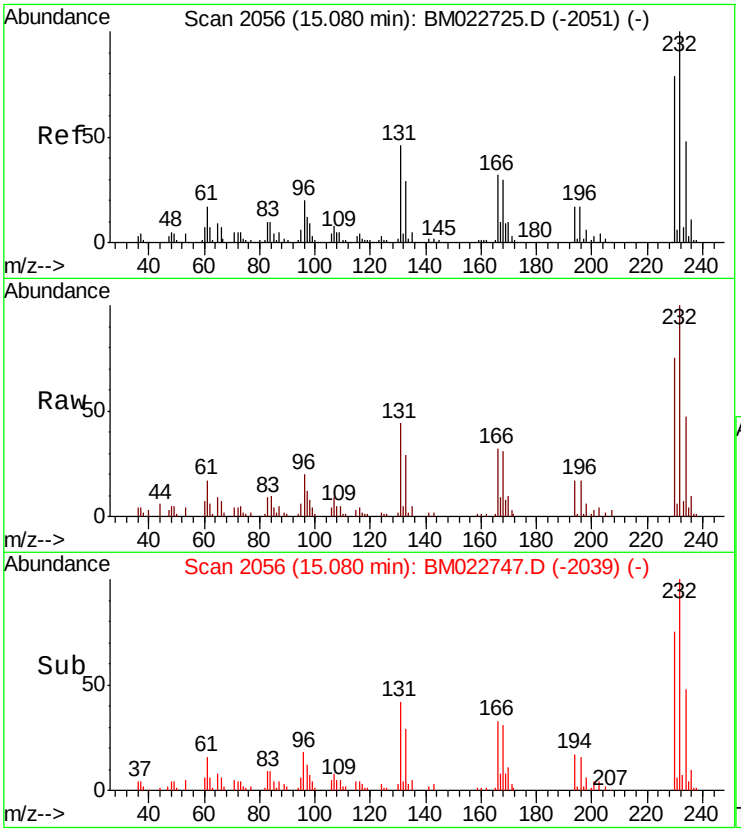


#58
Fluorene
Concen: 7.866 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:166 Resp: 266480

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.6	116.4
167	14.0	10.8	16.2



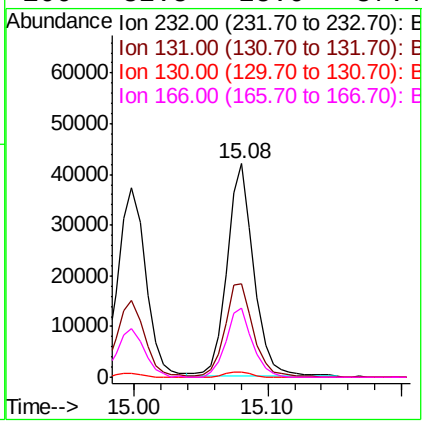


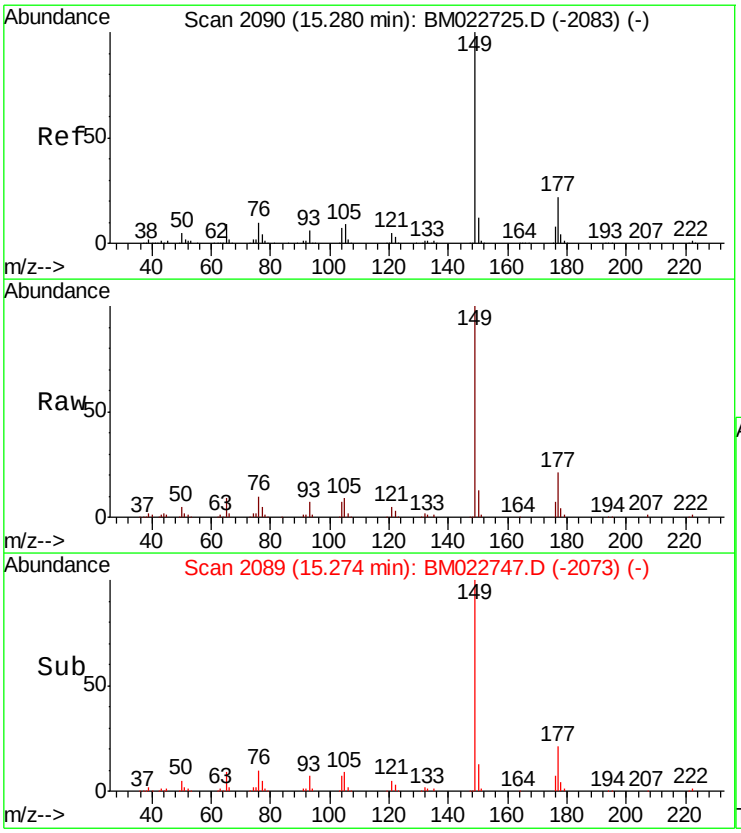
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.789 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:232 Resp: 57658

Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.3	54.5
130	2.5	1.8	2.8
166	32.5	25.0	37.4

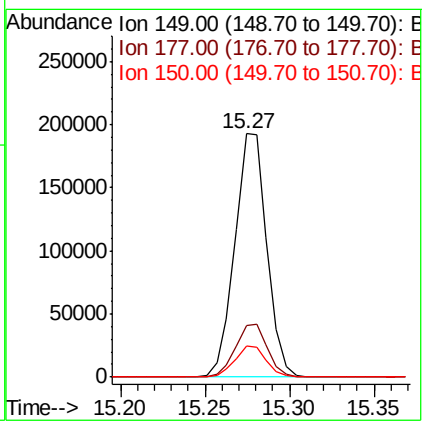


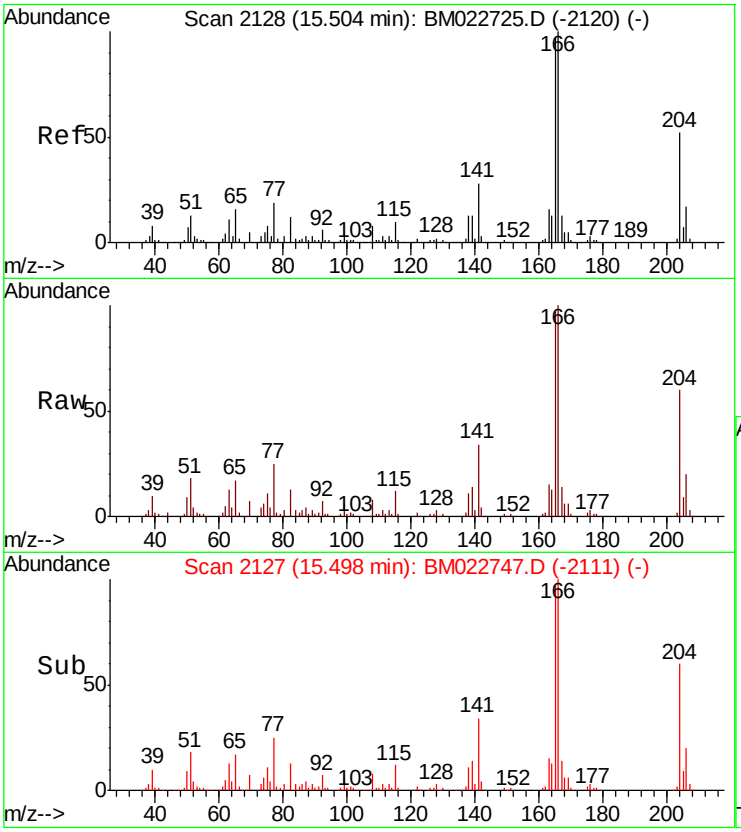


#60
Diethylphthalate
Concen: 7.573 ng
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:149 Resp: 254254

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.6	26.4
150	12.6	9.9	14.9



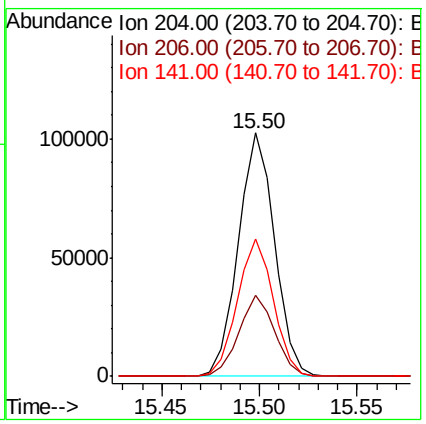


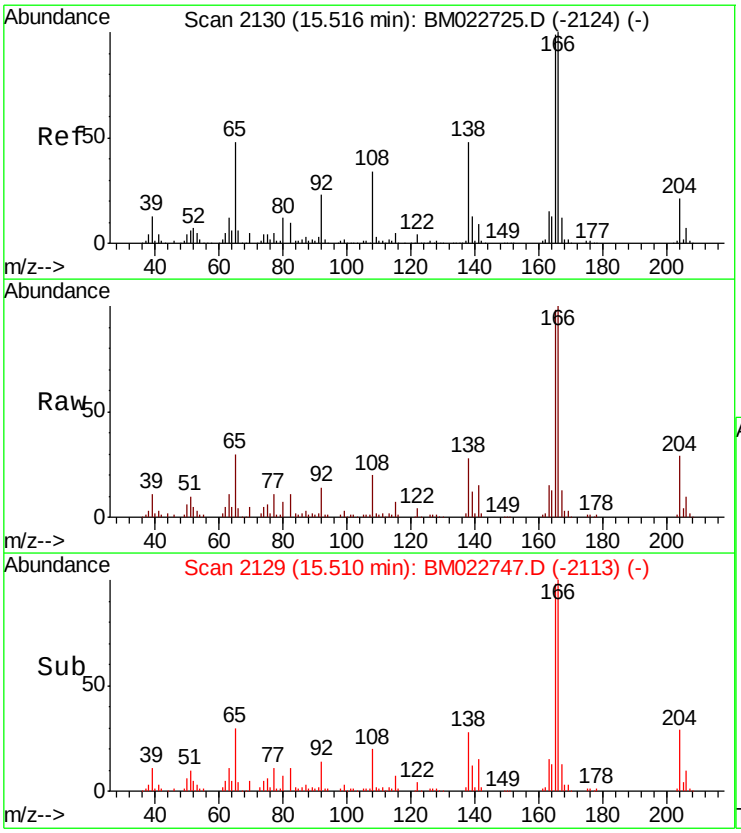
#61
4-Chlorophenyl-phenylether
Concen: 7.581 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:204 Resp: 131966

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	56.2	42.6	64.0

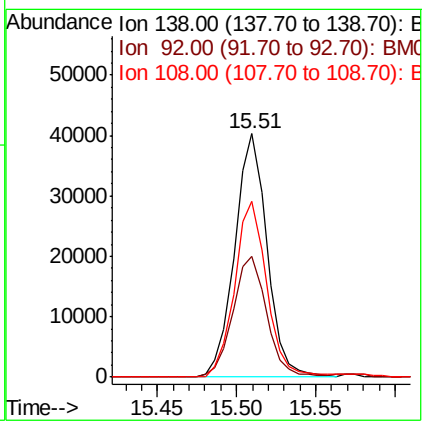


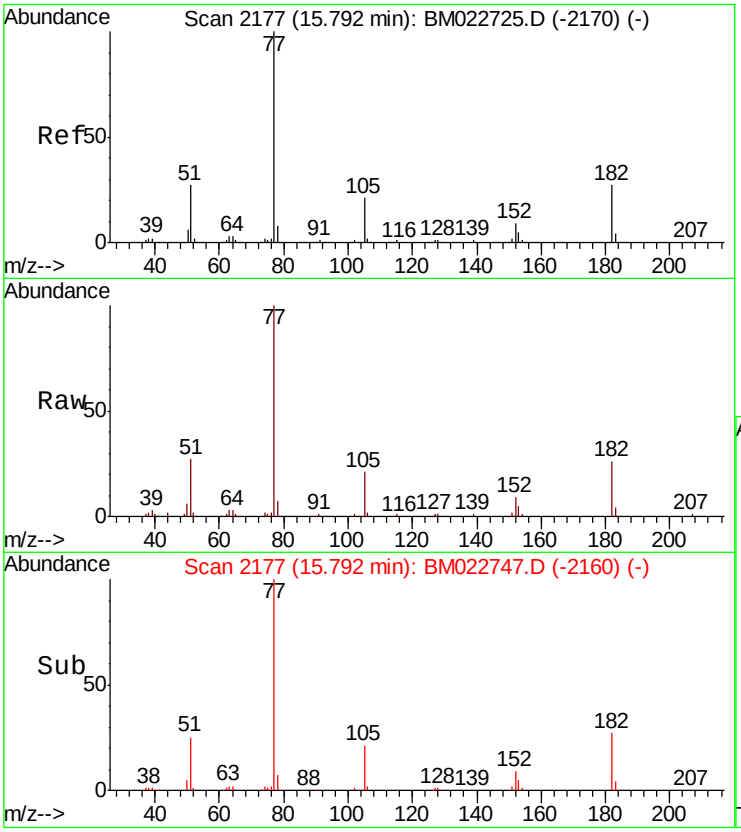


#62
4-Nitroaniline
Concen: 6.536 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:138 Resp: 56982

Ion	Ratio	Lower	Upper
138	100		
92	49.7	28.7	68.7
108	72.1	50.3	90.3



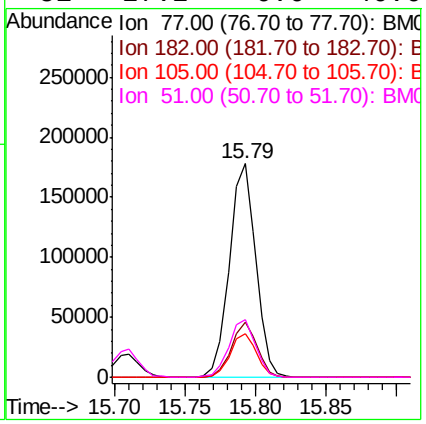


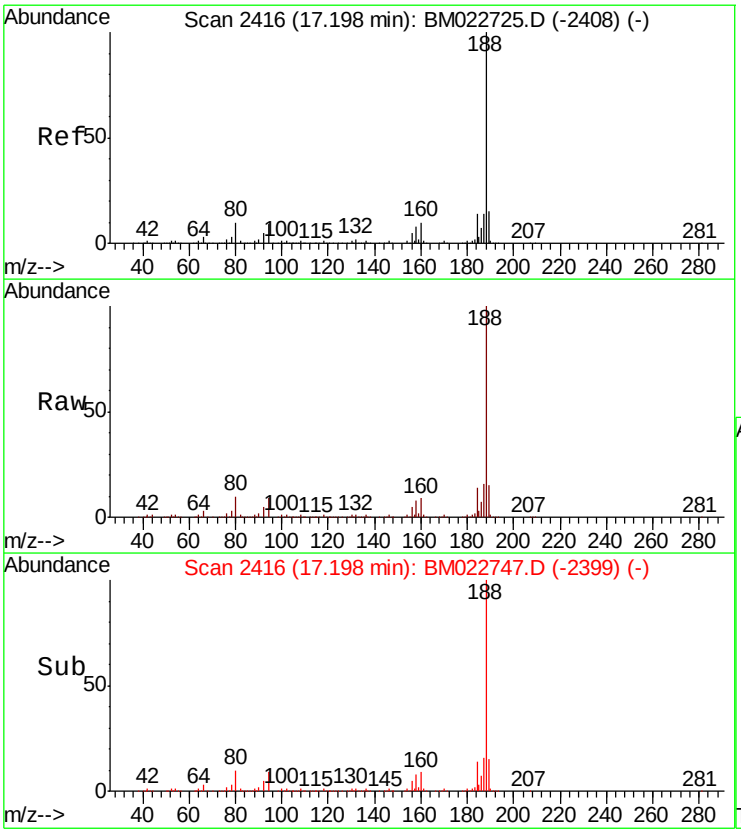
#63
Azobenzene
Concen: 7.623 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion: 77 Resp: 231125

Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.0	47.0
105	20.5	0.9	40.9
51	27.2	6.6	46.6

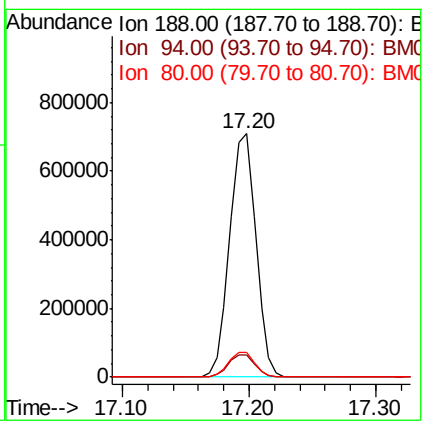


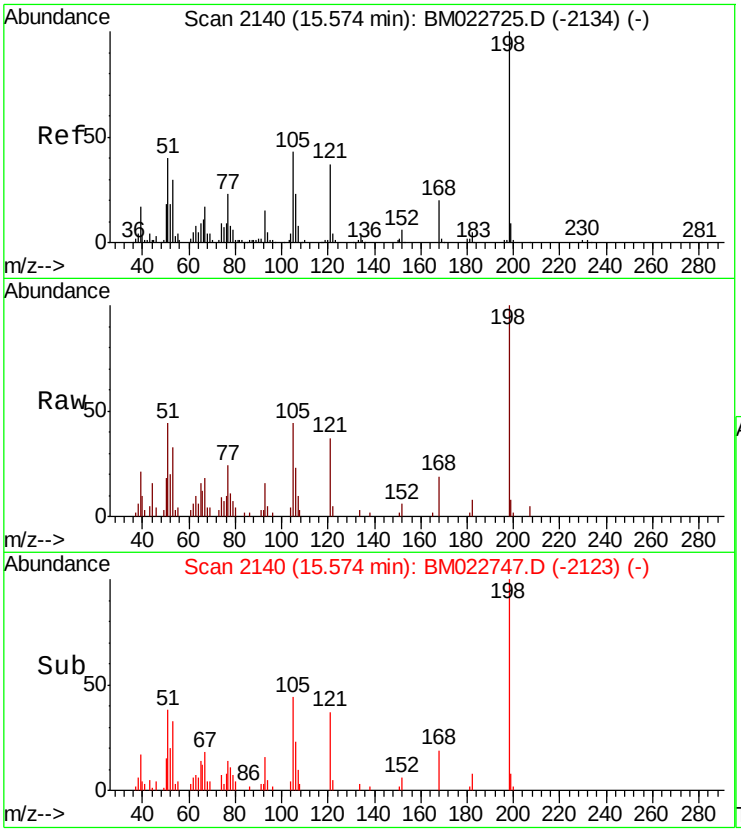


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:188 Resp: 1012624

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.3	10.9
80	10.0	7.8	11.8



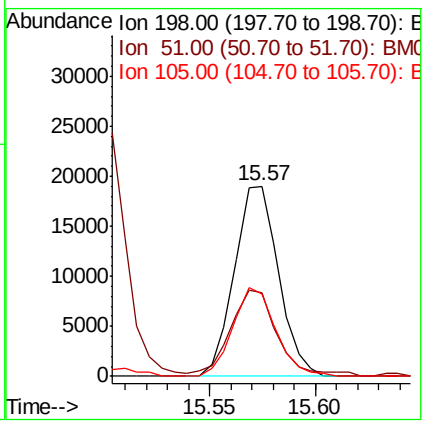


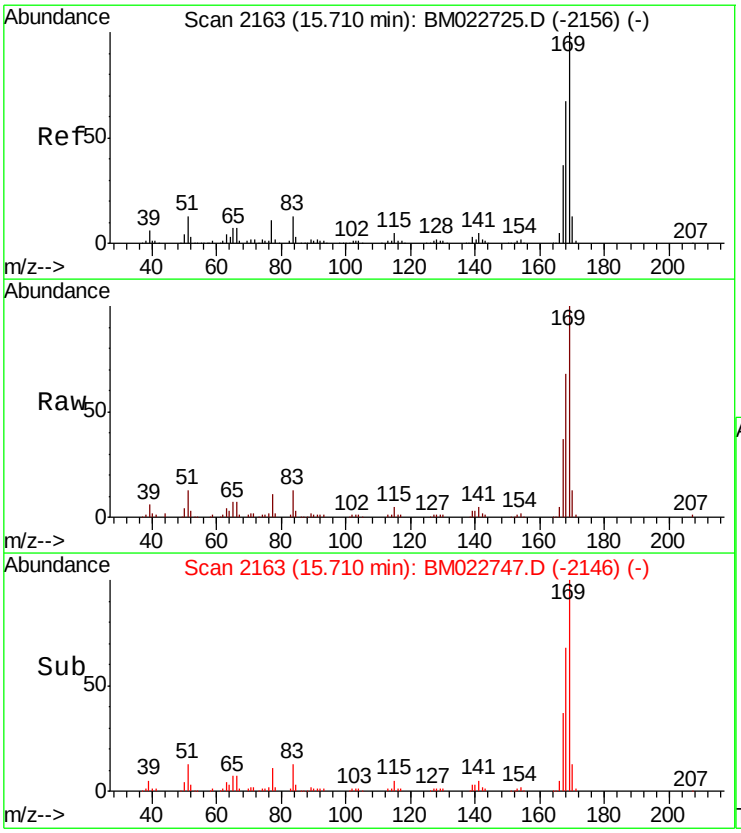
#65
4,6-Dinitro-2-methylphenol
Concen: 5.803 ng
RT: 15.57 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:198 Resp: 27518

Ion	Ratio	Lower	Upper
198	100		
51	43.7	21.0	61.0
105	43.5	22.5	62.5

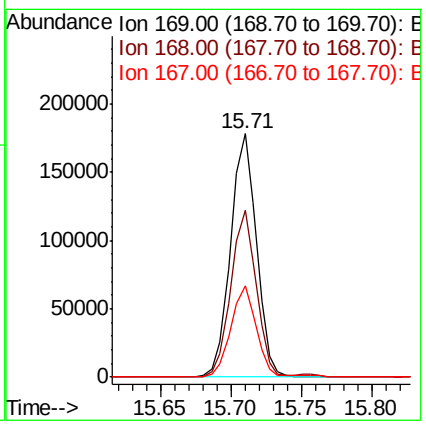


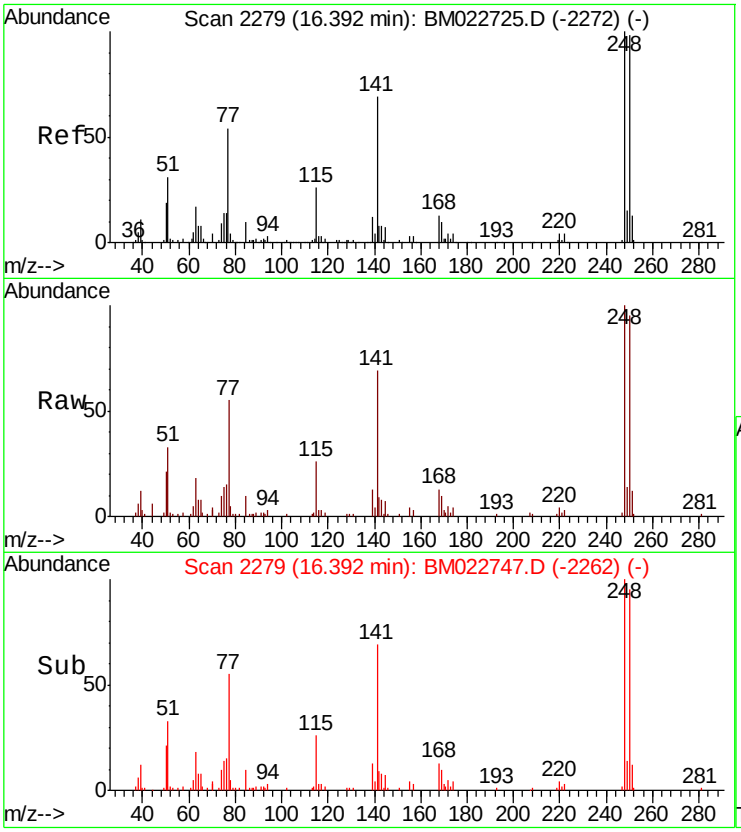


#66
n-Nitrosodiphenylamine
Concen: 7.353 ng
RT: 15.71 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:169 Resp: 227471

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.4	80.2
167	37.4	29.3	43.9



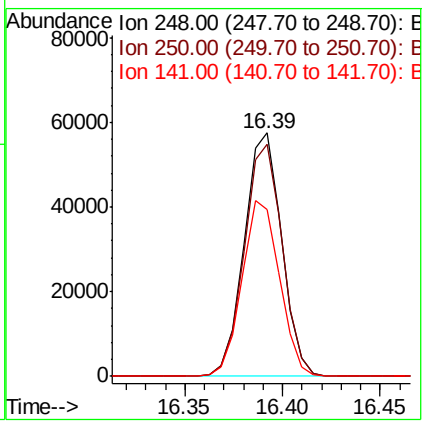


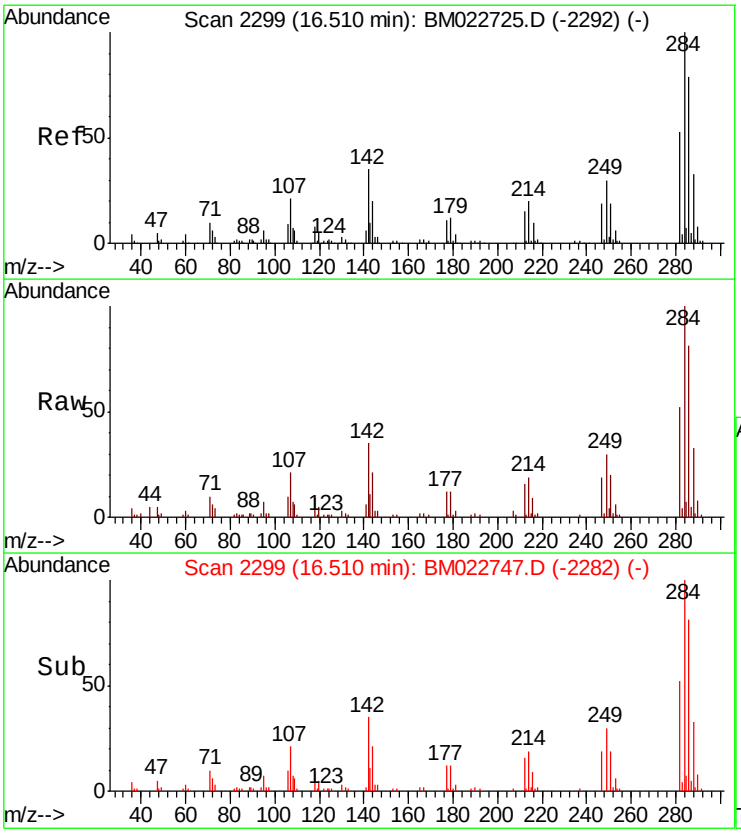
#67
4-Bromophenyl-phenylether
Concen: 6.769 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:248 Resp: 76243

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.4	117.6
141	68.5	55.1	82.7

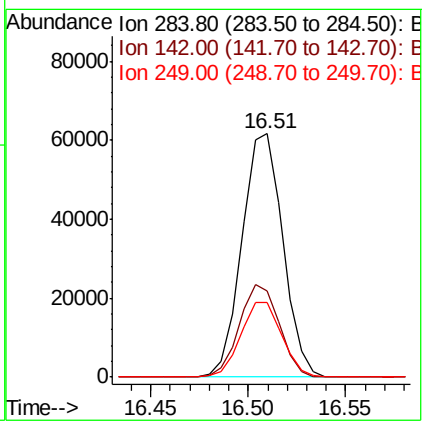


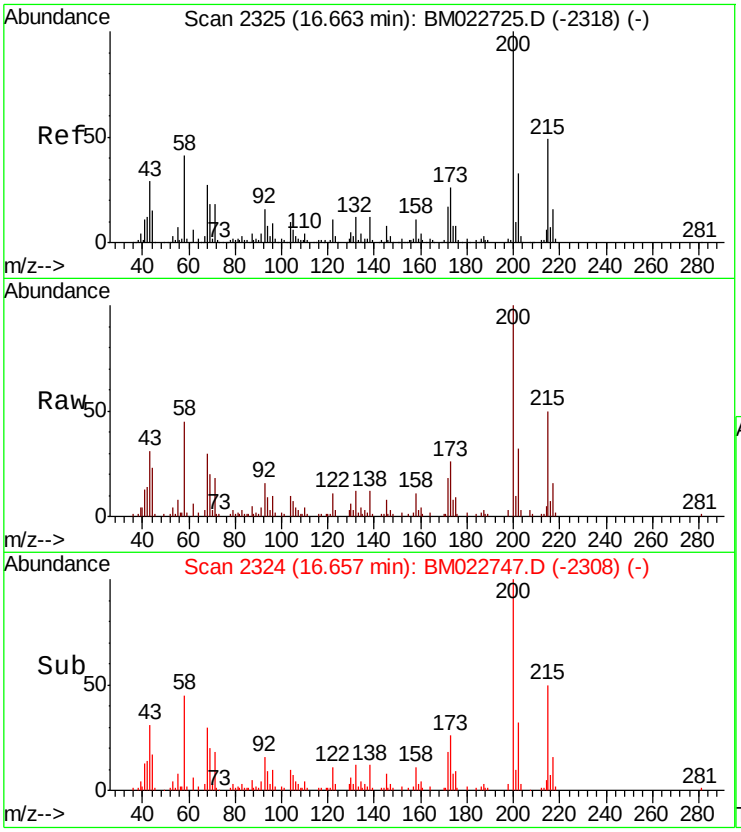


#68
Hexachlorobenzene
Concen: 6.805 ng
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:284 Resp: 89379

Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.8	41.8
249	30.5	24.4	36.6



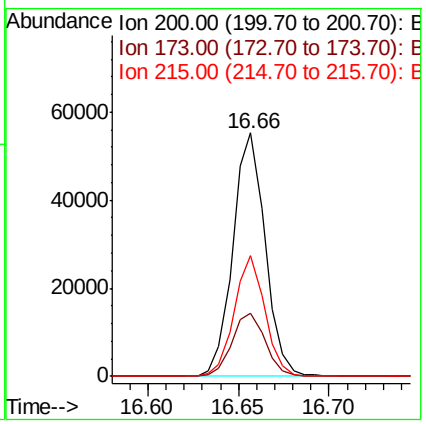


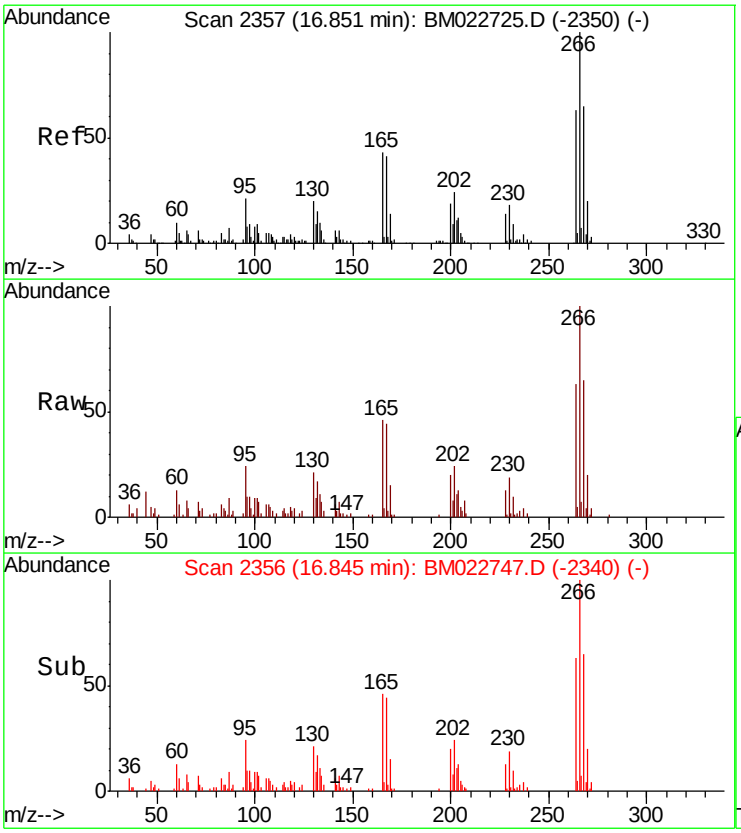
#69
Atrazine
Concen: 6.769 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:200 Resp: 68077

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	49.5	29.2	69.2

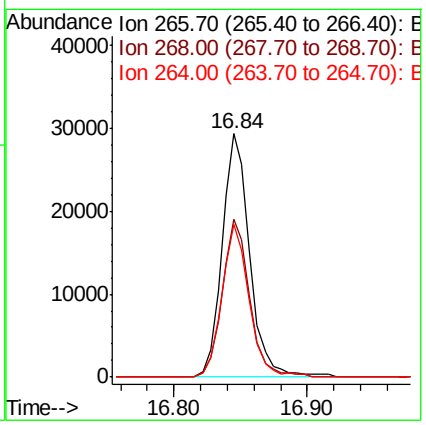


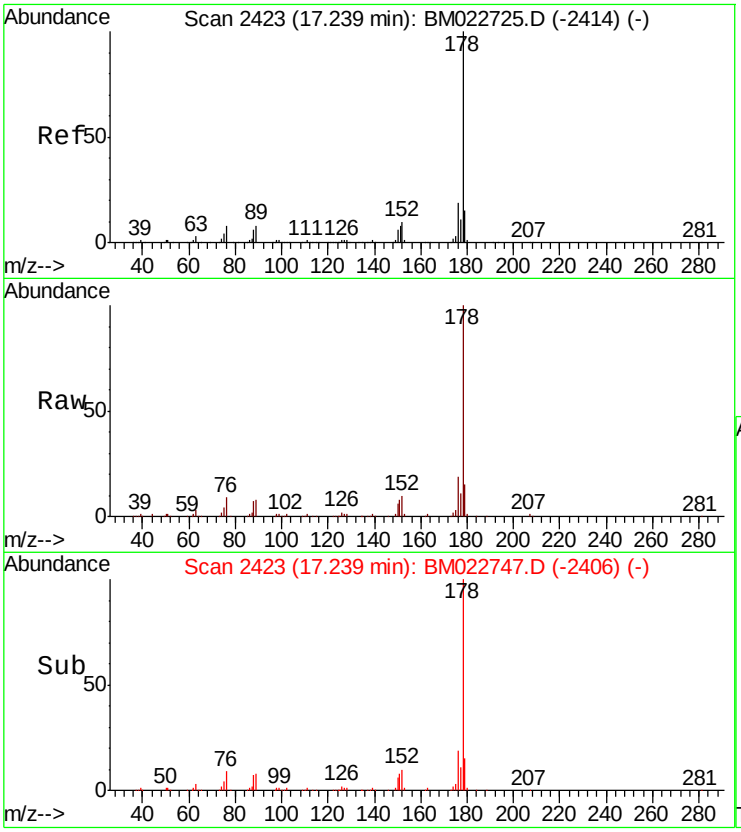


#70
Pentachlorophenol
Concen: 6.088 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:266 Resp: 42643

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.8	77.6
264	63.0	50.2	75.4



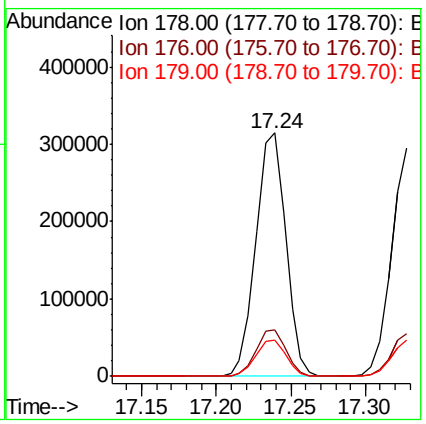


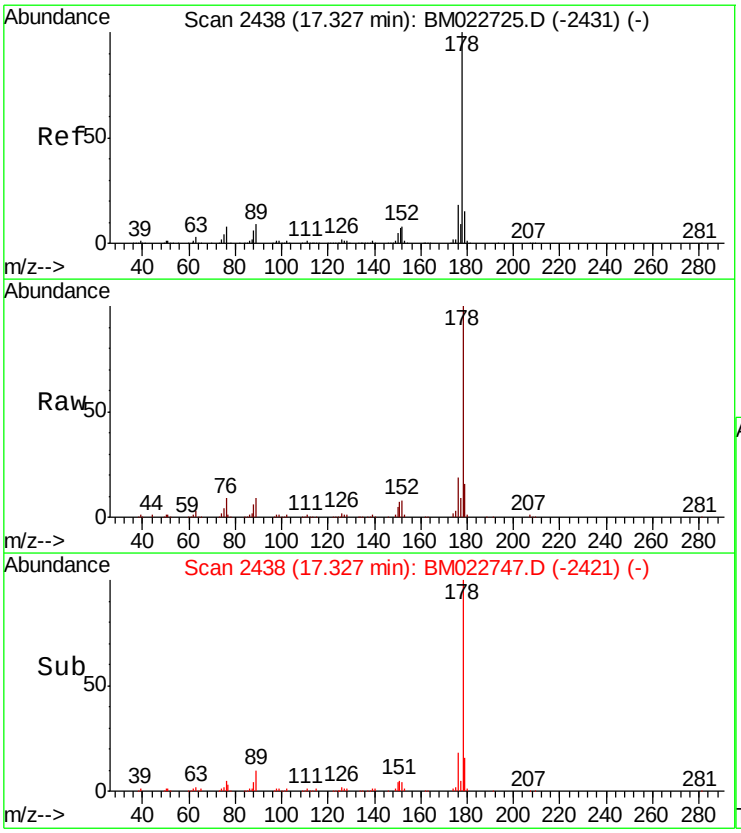
#71
Phenanthrene
Concen: 7.655 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:178 Resp: 437402

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.0	12.3	18.5

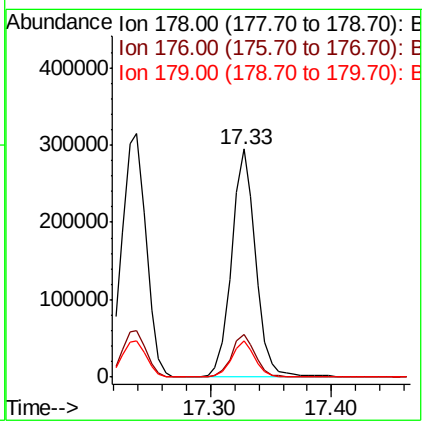


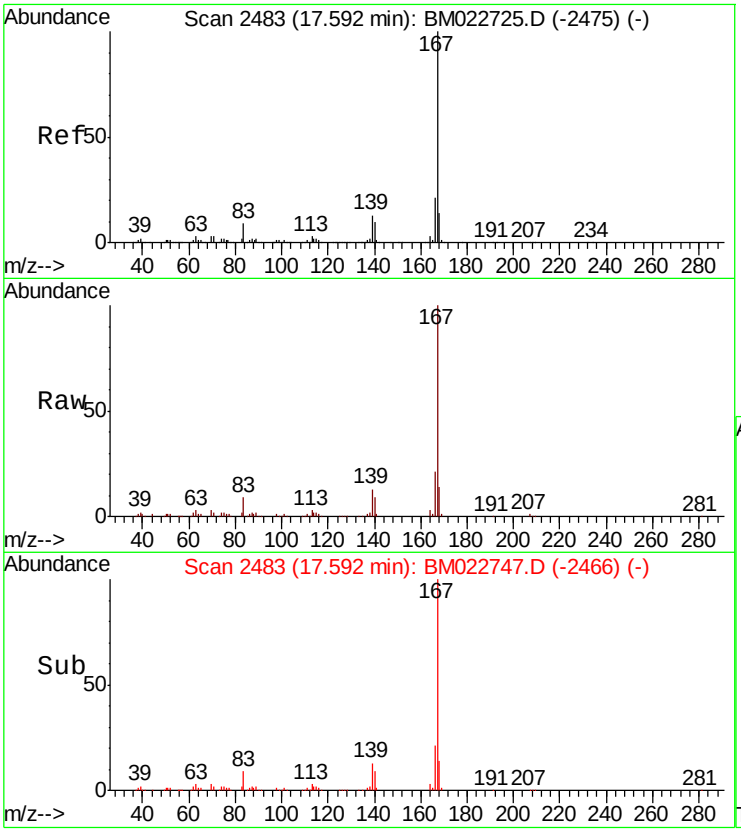


#72
Anthracene
Concen: 7.350 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:178 Resp: 406996

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.6	12.2	18.4



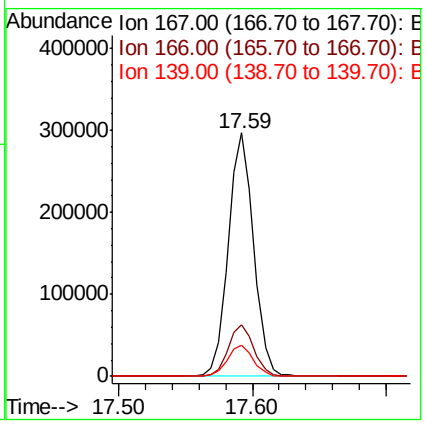


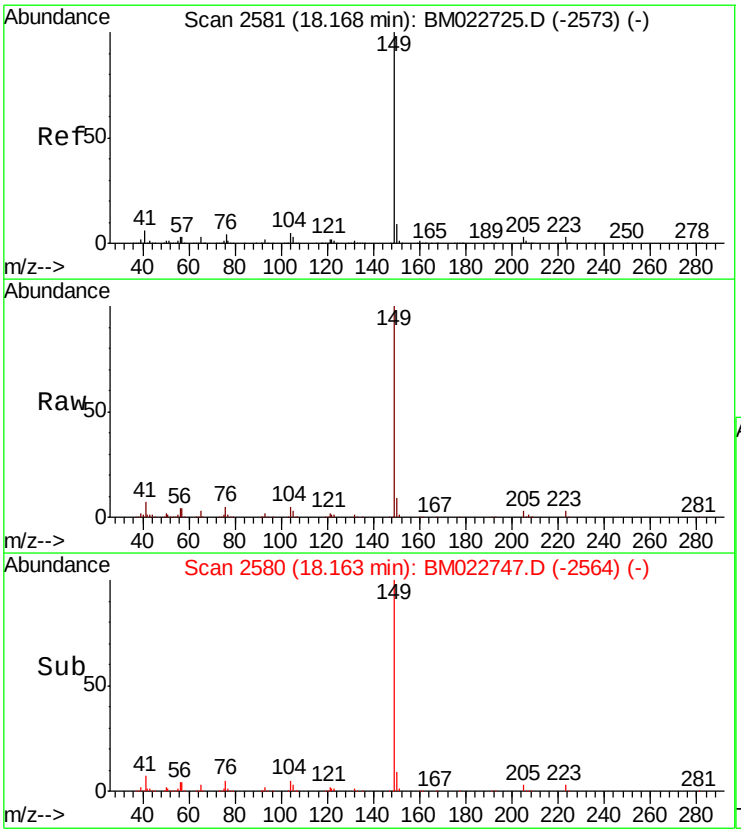
#73
Carbazole
Concen: 7.638 ng
RT: 17.59 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:167 Resp: 393594

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.5	10.1	15.1

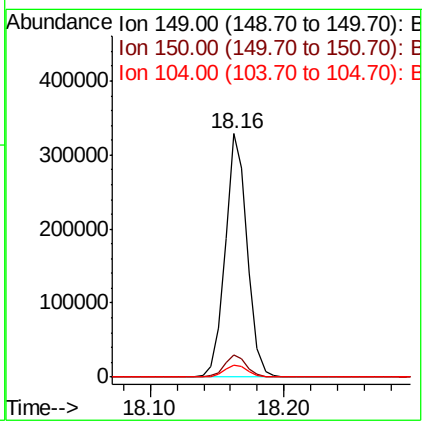


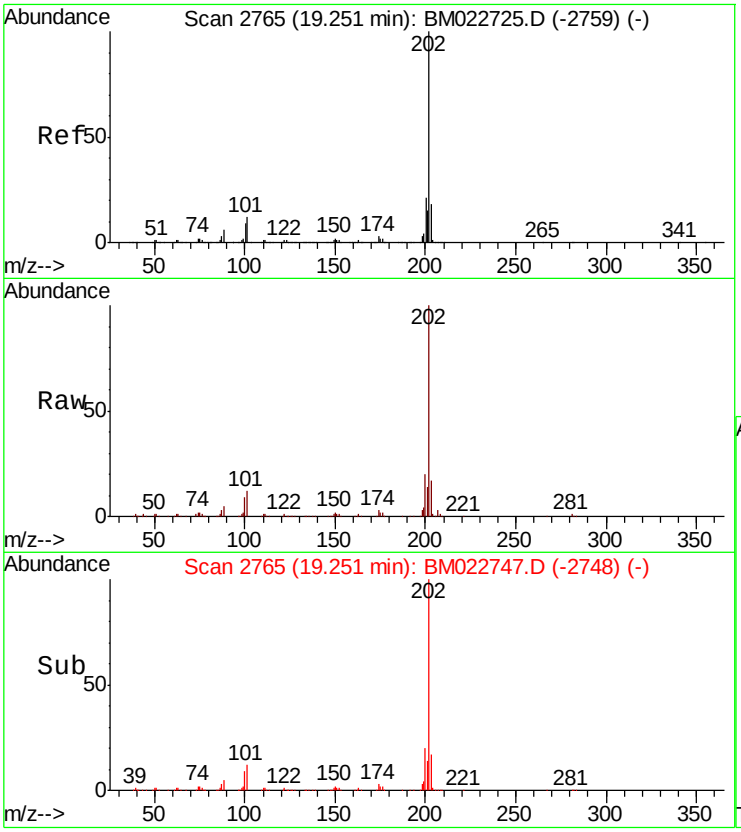


#74
Di-n-butylphthalate
Concen: 6.486 ng
RT: 18.16 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:149 Resp: 378978

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.8	5.6



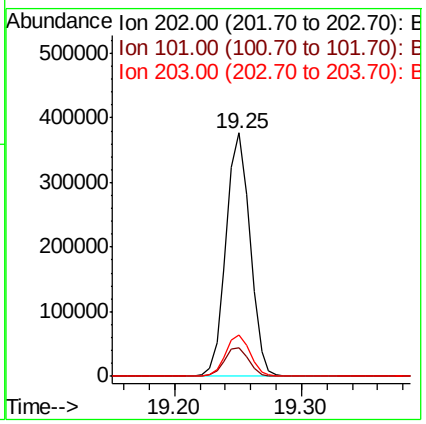


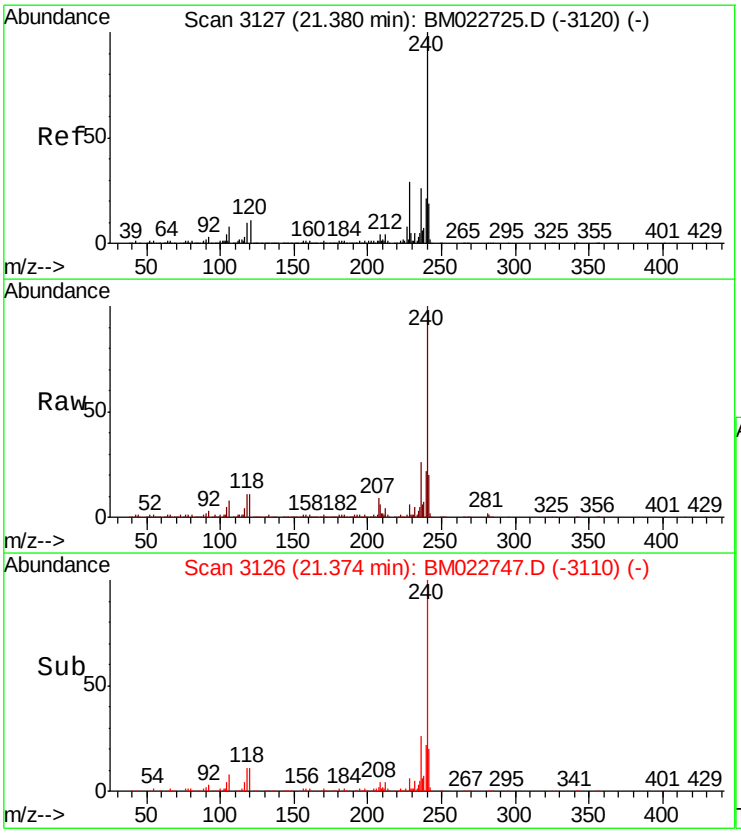
#75
Fluoranthene
Concen: 7.659 ng
RT: 19.25 min Scan# 2765
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:202 Resp: 493825

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.1
203	17.2	0.0	37.7

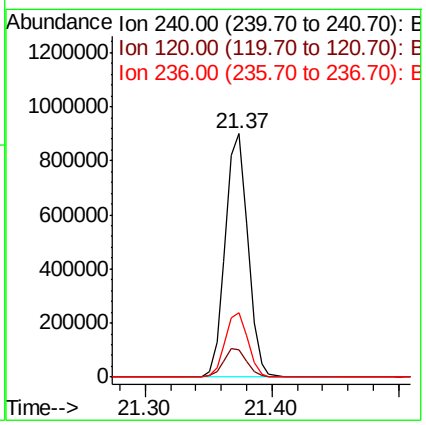


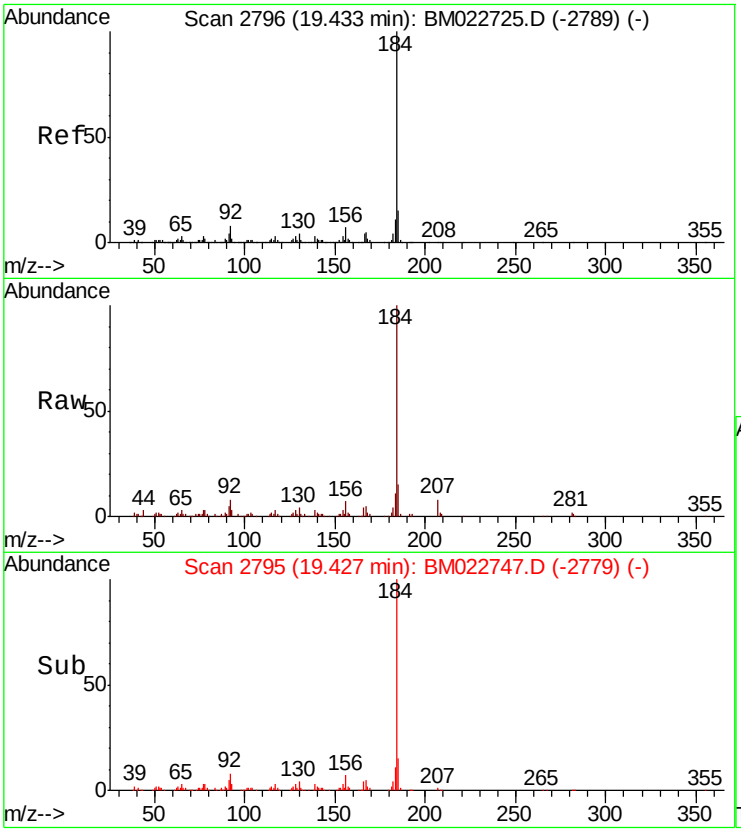


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:240 Resp: 1111836

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.8	13.2
236	26.3	20.8	31.2



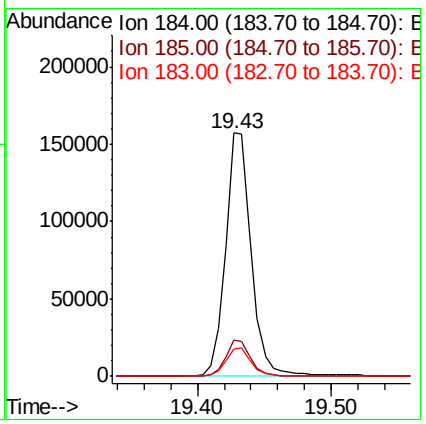


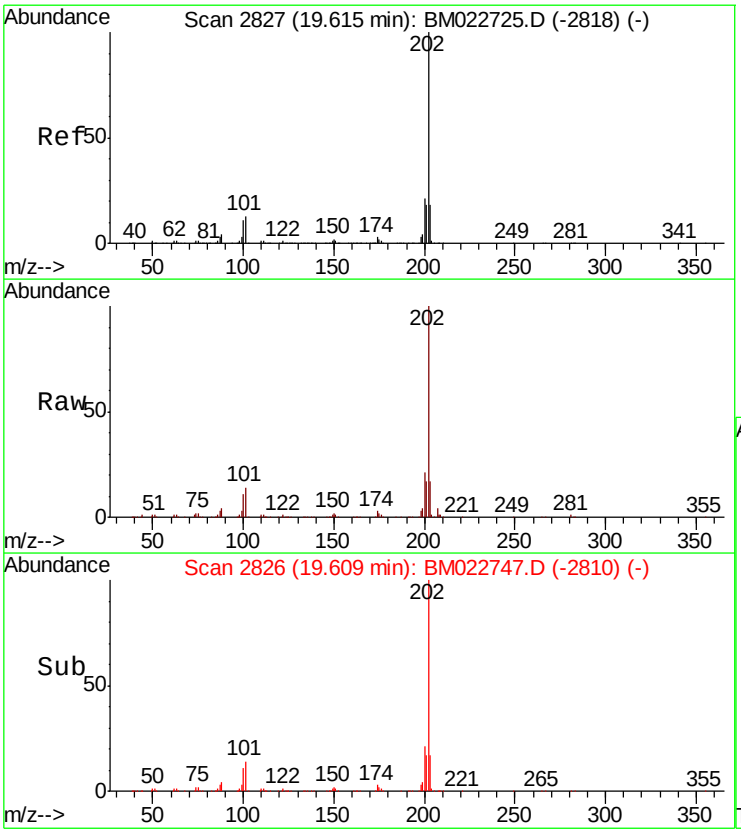
#77
Benzidine
Concen: 6.977 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:184 Resp: 212811

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.6	17.4
183	11.2	9.1	13.7

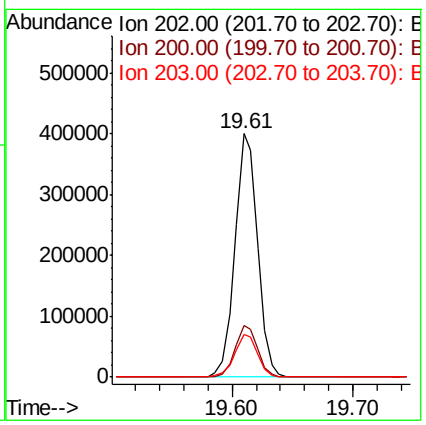


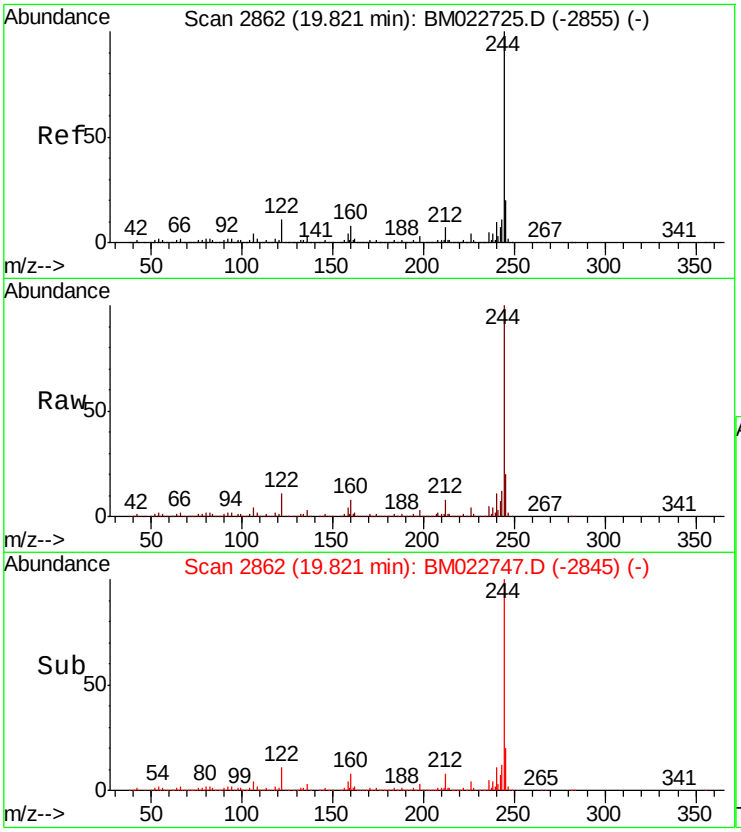


#78
Pyrene
Concen: 7.191 ng
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:202 Resp: 523985

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.4	14.1	21.1



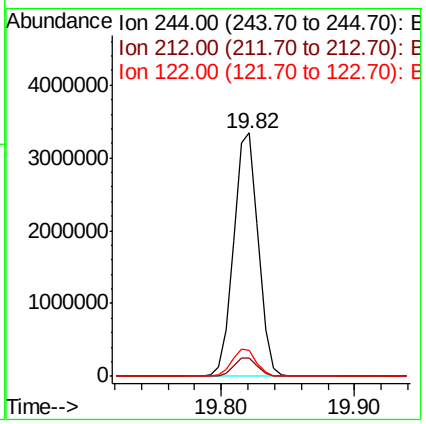


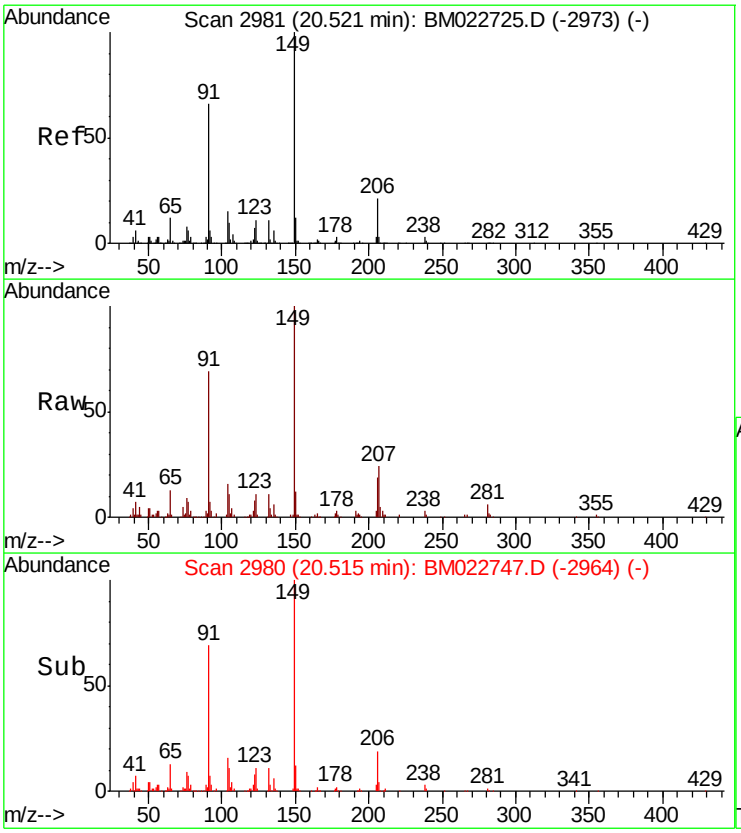
#79
Terphenyl-d14
Concen: 74.280 ng
RT: 19.82 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:244 Resp: 4265021

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.7	9.0	13.4

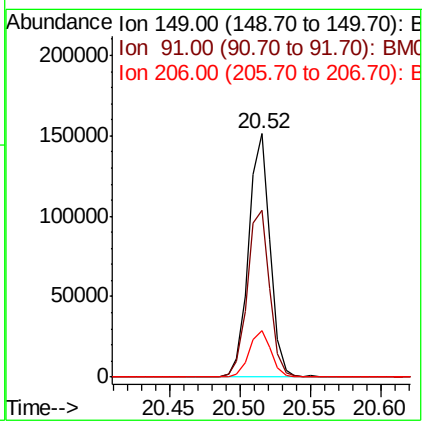


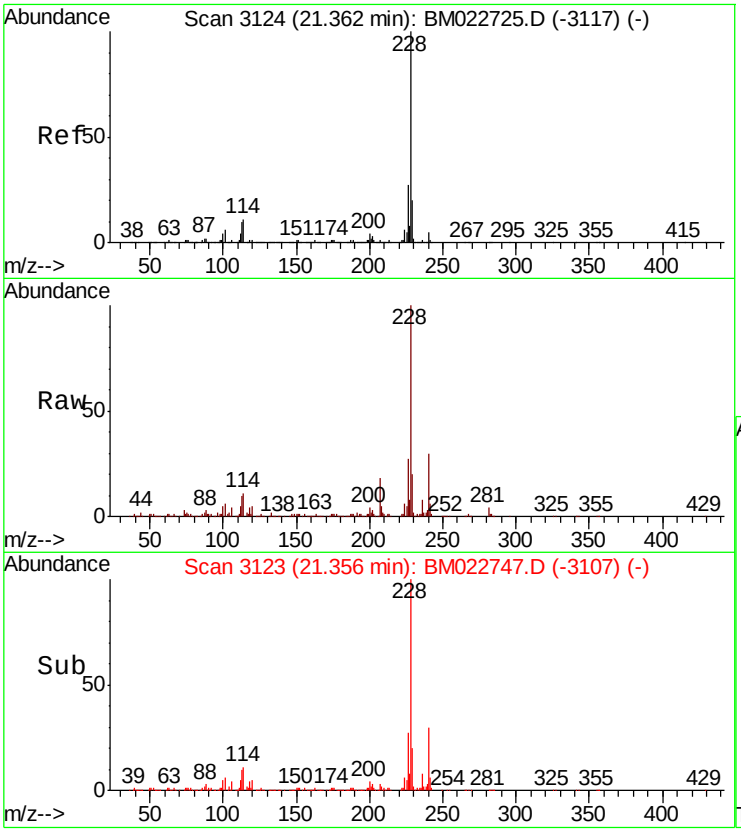


#80
Butylbenzylphthalate
Concen: 5.802 ng
RT: 20.52 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:149 Resp: 160664

Ion	Ratio	Lower	Upper
149	100		
91	68.7	53.0	79.4
206	19.2	16.9	25.3



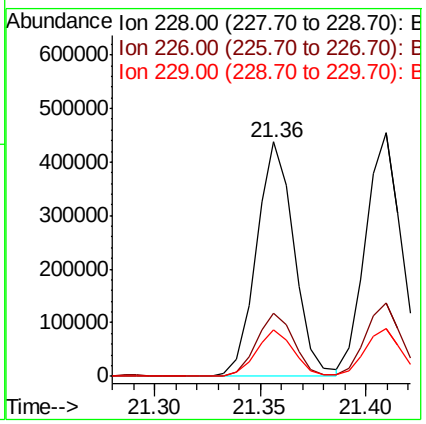


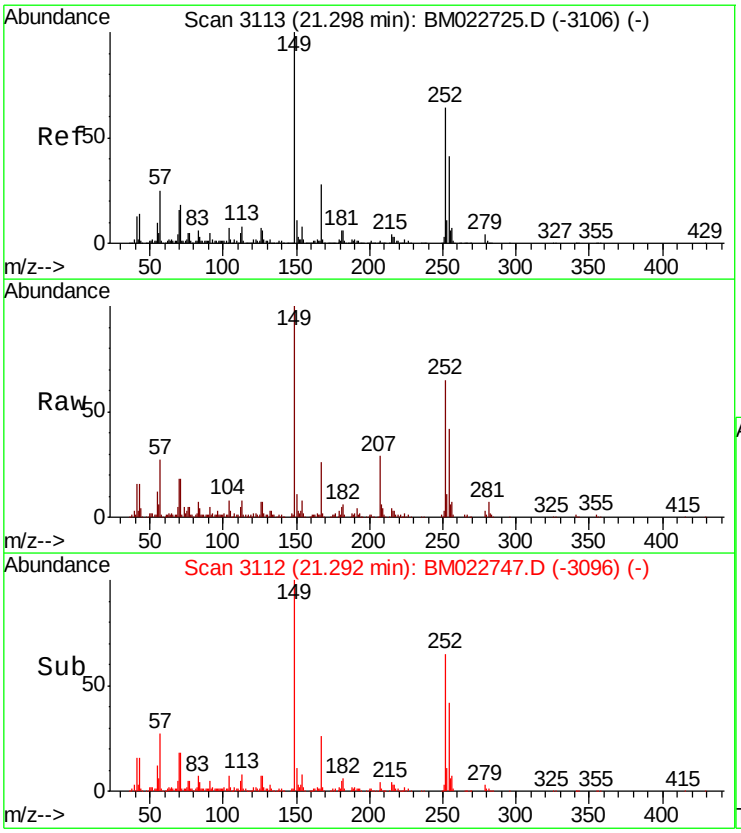
#81
Benzo(a)anthracene
Concen: 7.540 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:228 Resp: 543311

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.6	15.9	23.9

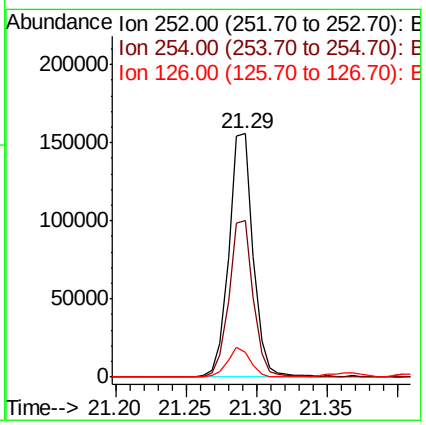


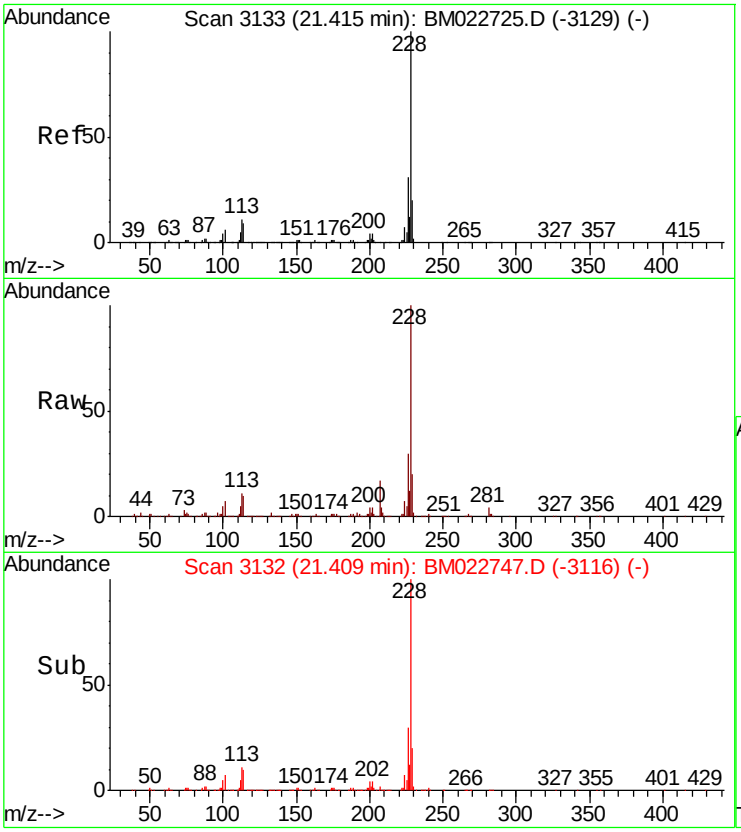


#82
3,3'-Dichlorobenzidine
Concen: 7.290 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:252 Resp: 186305

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	10.2	8.3	12.5



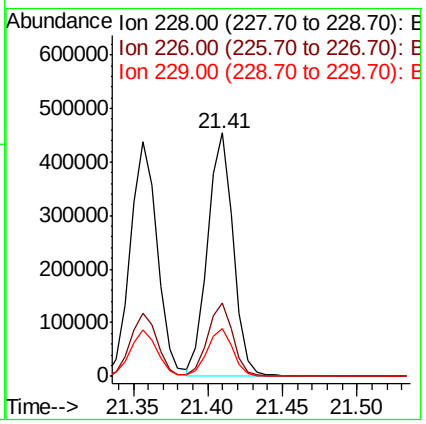


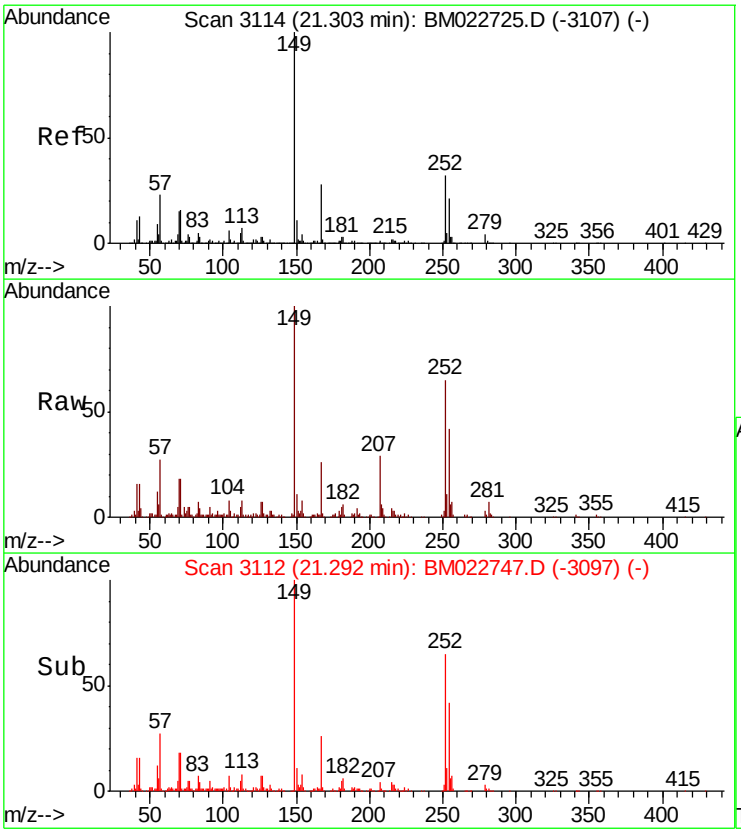
#83
Chrysene
Concen: 7.719 ng
RT: 21.41 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:228 Resp: 539217

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.7	15.9	23.9

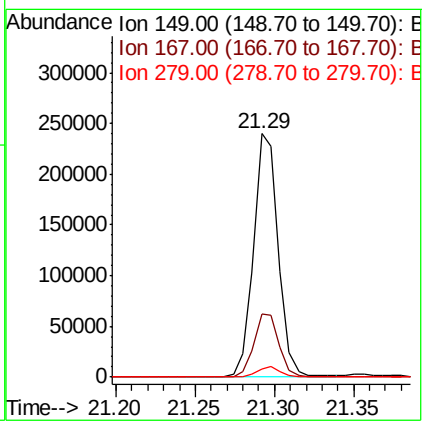


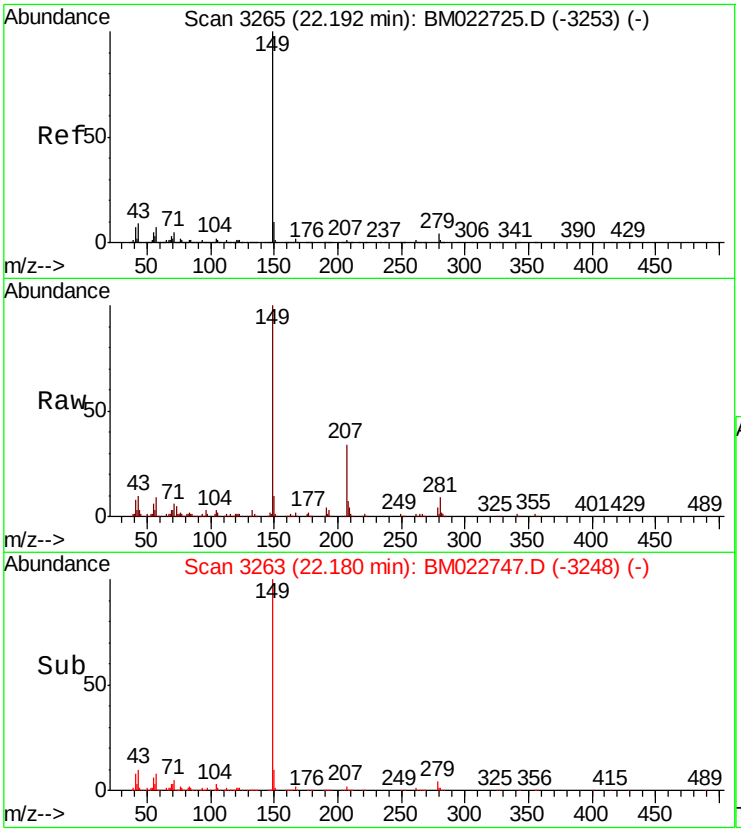


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.277 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:149 Resp: 257560

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.1	33.1
279	3.3	3.4	5.0#



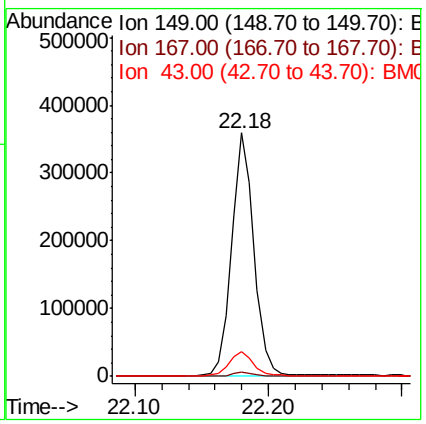


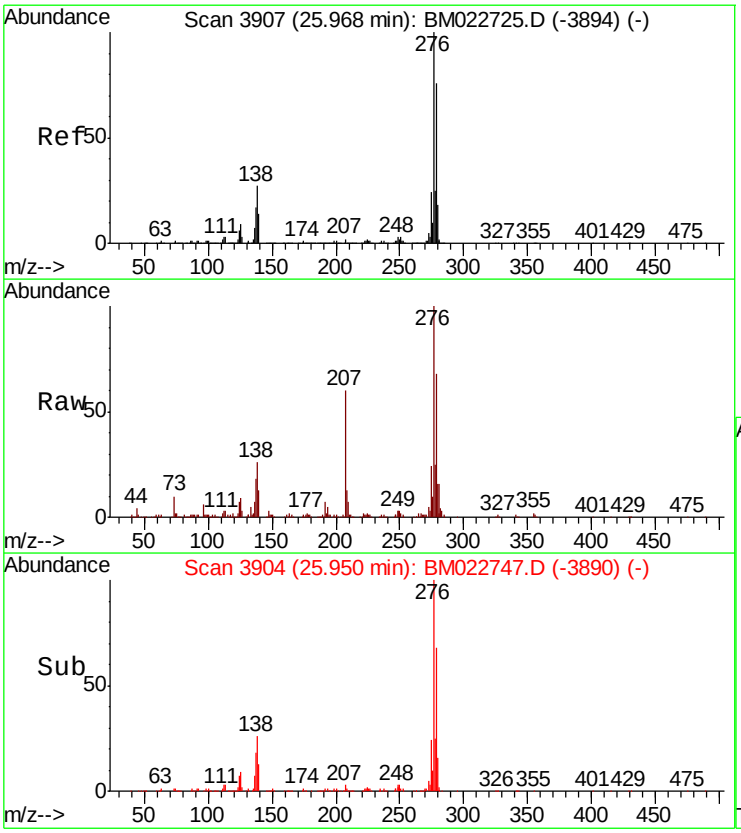
#85
Di-n-octyl phthalate
Concen: 6.357 ng
RT: 22.18 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:149 Resp: 415678

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	7.4	11.0

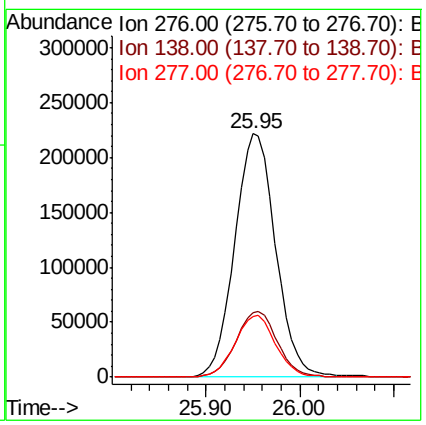


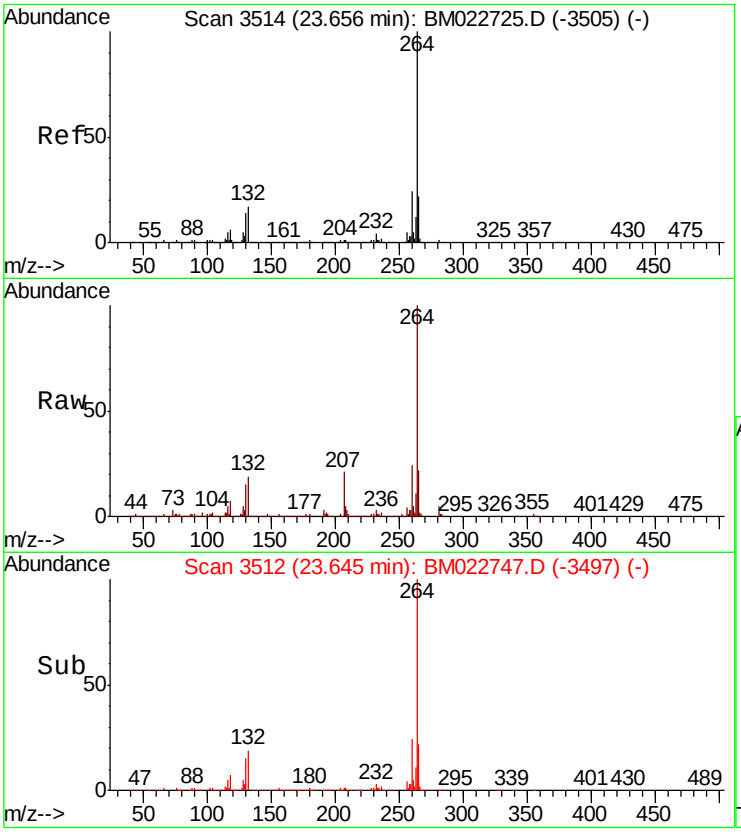


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.012 ng
RT: 25.95 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:276 Resp: 668089

Ion	Ratio	Lower	Upper
276	100		
138	27.4	0.0	0.0#
277	25.2	0.0	0.0#



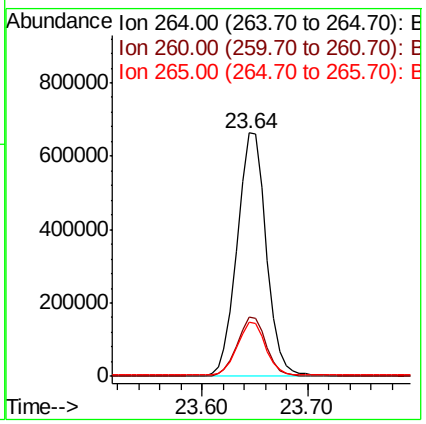


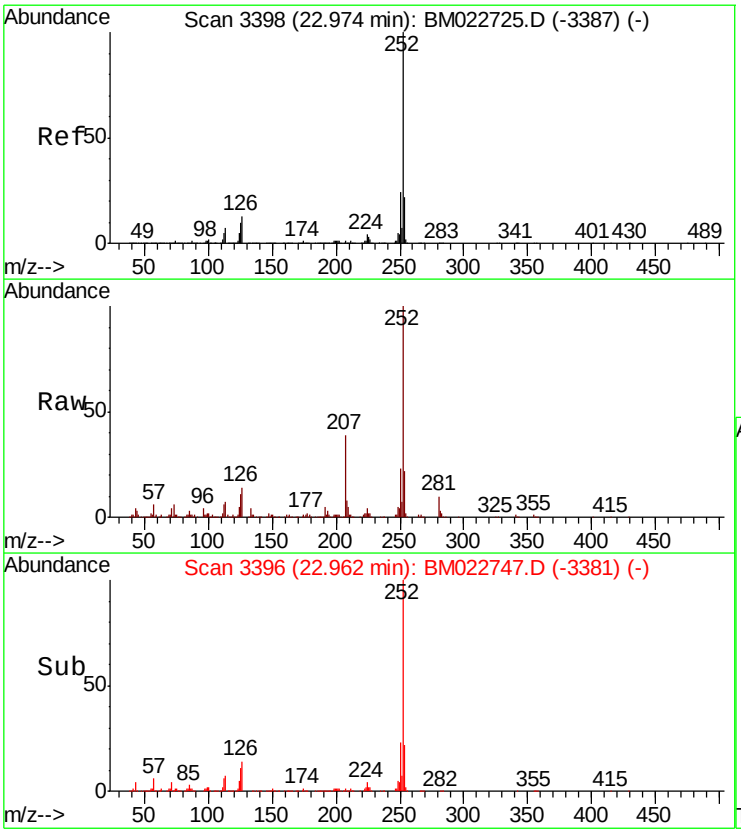
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:264 Resp: 1273506

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	17.9	26.9

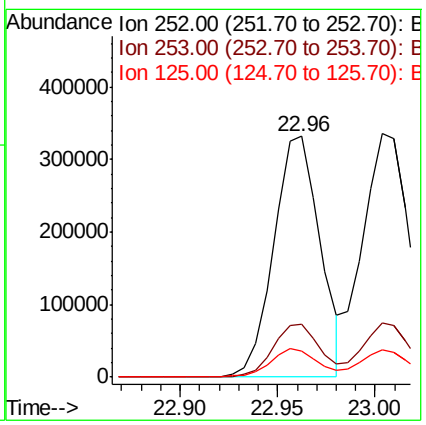


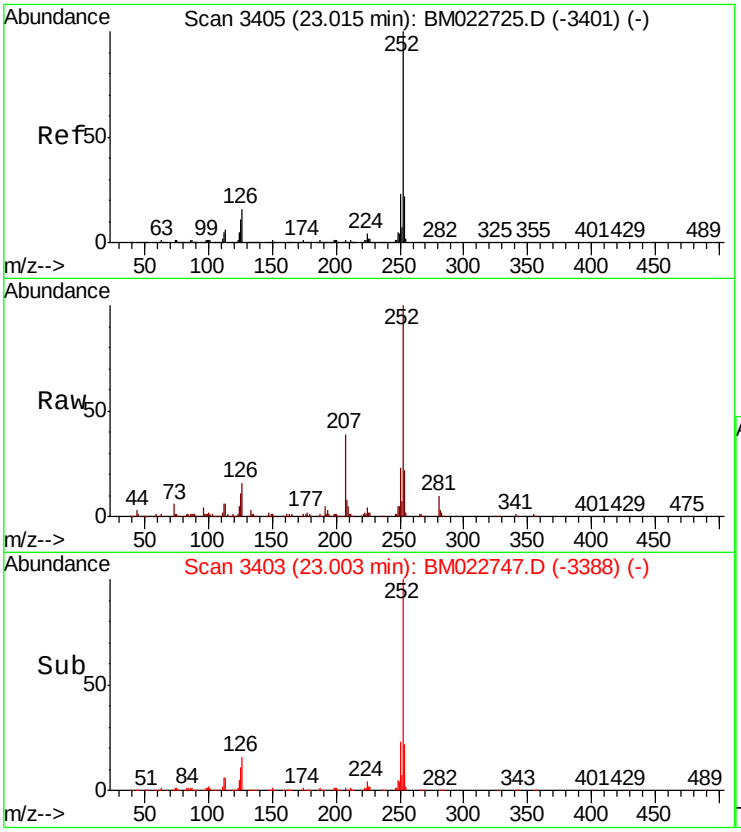


#88
Benzo(b)fluoranthene
Concen: 7.070 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:252 Resp: 545110

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.9	8.2	12.4



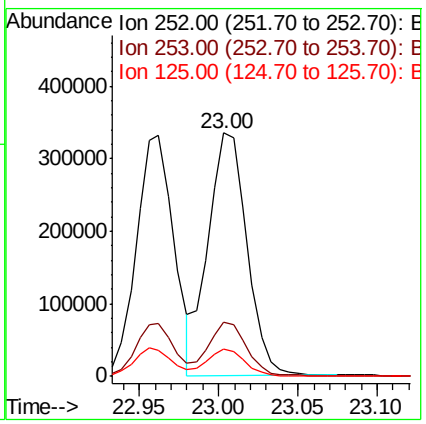


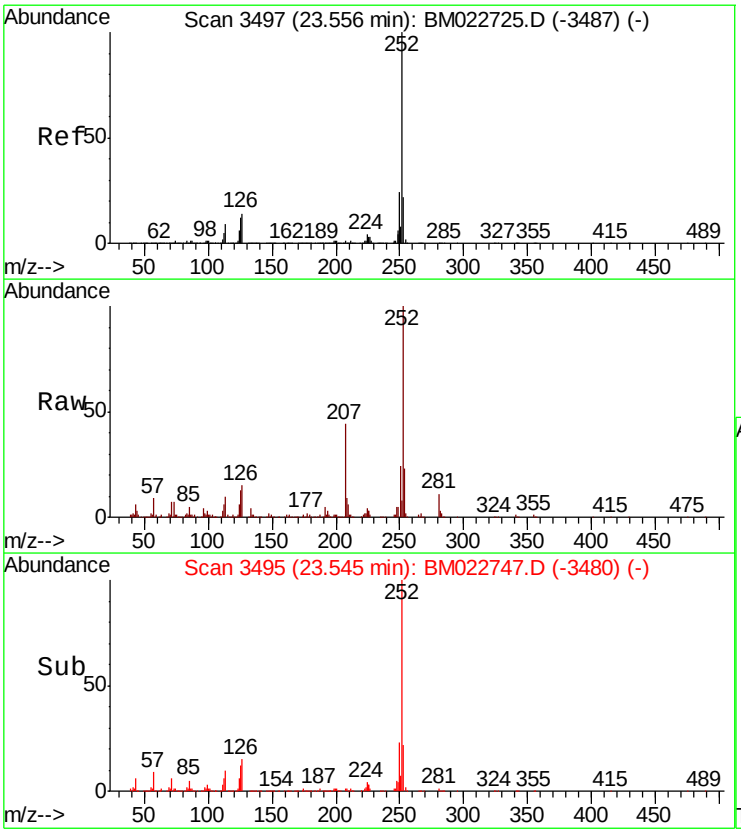
#89
Benzo(k)fluoranthene
Concen: 7.432 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:252 Resp: 568570

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.1	8.5	12.7

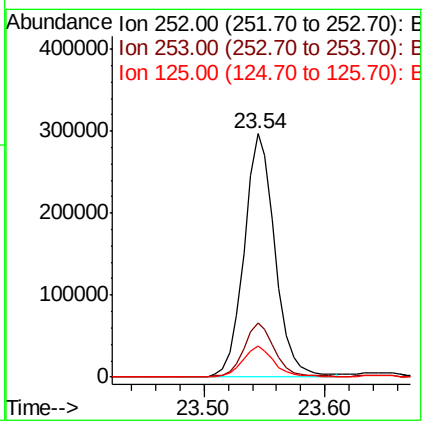


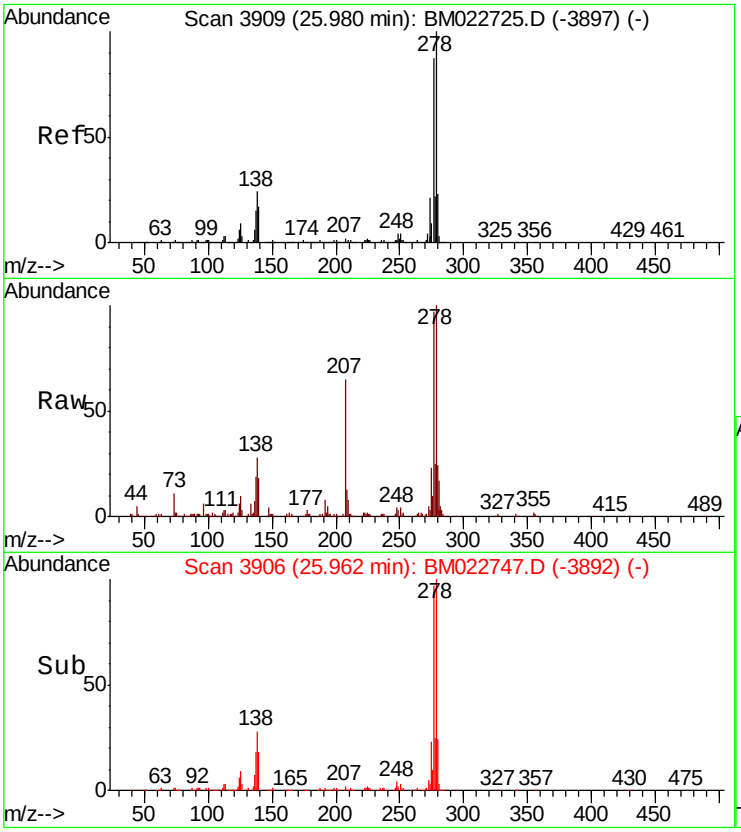


#90
Benzo(a)pyrene
Concen: 7.392 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:252 Resp: 525211

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.6	9.3	13.9



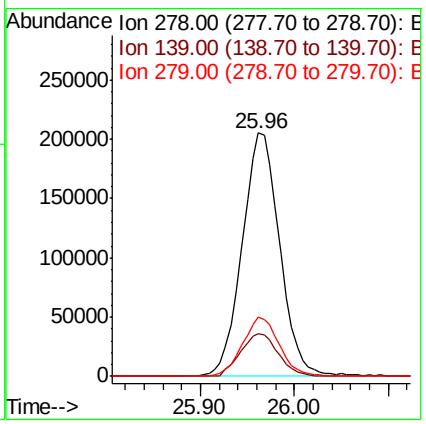


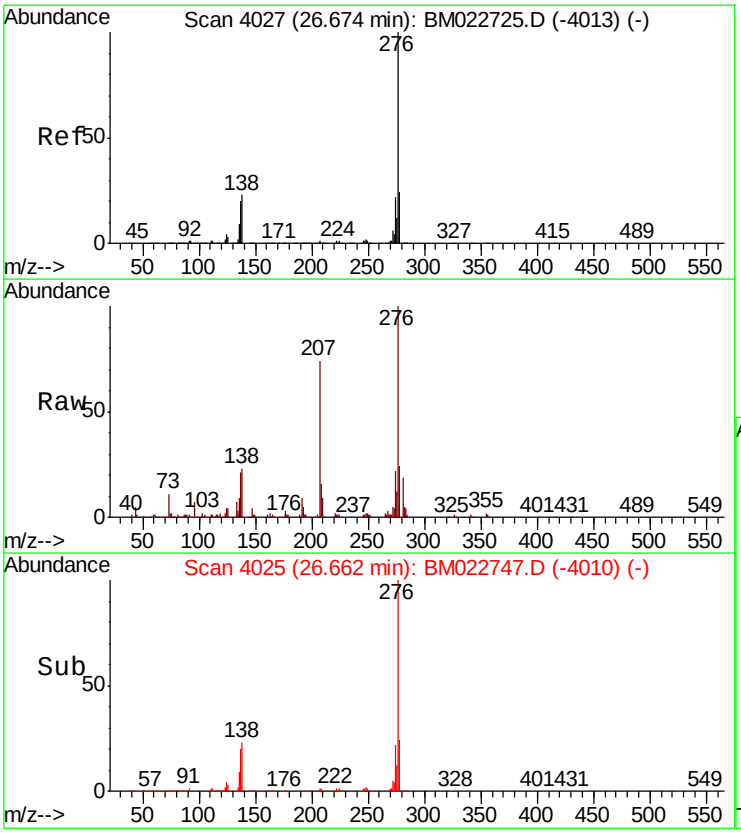
#91
Dibenzo(a,h)anthracene
Concen: 7.615 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tgt Ion:278 Resp: 565937

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	24.4	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 7.721 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:276 Resp: 545038

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	23.1	18.5	27.7