Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016226.D
Acq On : 07 Aug 2018 20:53
Operator : SJ/JU
Sample : J4297-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1MS

Quant Time: Aug 08 01:38:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	37213	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	155998	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	93445	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	218740	20.00	ng		0.00
75) Chrysene-d12	21.64	240	277384	20.00	ng		0.00
86) Perylene-d12	23.98	264	274790	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	237473	106.00	ng		0.00
7) Phenol-d6	7.30	99	314535	107.51	ng		0.00
23) Nitrobenzene-d5	9.33	82	227814	67.92	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	130871	110.42	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	462103	60.17	ng		0.00
78) Terphenyl-d14	20.09	244	895048	67.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	27599	26.294	ng	#	100
3) Pyridine	3.89	79	66566	26.326	ng	#	68
4) n-Nitrosodimethylamine	3.80	42	73862	37.452	ng	#	31
6) Aniline	7.47	93	59543	17.676	ng	#	88
8) 2-Chlorophenol	7.70	128	88089	33.085	ng		91
9) Benzaldehyde	7.29	77	44353	21.578	ng		84
10) Phenol	7.33	94	108381	37.048	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	68726	29.738	ng		92
12) 1,3-Dichlorobenzene	8.02	146	86313	27.695	ng	#	90
13) 1,4-Dichlorobenzene	8.17	146	89130	28.199	ng	#	94
14) 1,2-Dichlorobenzene	8.49	146	86542	27.982	ng		96
15) Benzyl Alcohol	8.39	79	83054	35.653	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.67	45	98906	27.963	ng		99
17) 2-Methylphenol	8.59	107	70638	35.327	ng	#	82
18) Hexachloroethane	9.21	117	41028	30.029	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	69366	32.439	ng	#	71
20) 3+4-Methylphenols	8.92	107	97252	33.805	ng		83
22) Acetophenone	8.98	105	131424	33.458	ng	#	81
24) Nitrobenzene	9.37	77	109765	32.513	ng		96
25) Isophorone	9.89	82	182799	39.845	ng	#	94
26) 2-Nitrophenol	10.08	139	46154	32.749	ng	#	47
27) 2,4-Dimethylphenol	10.13	122	81274	41.394	ng	#	81
28) bis(2-Chloroethoxy)methane	10.36	93	98794	33.132	ng		99
29) 2,4-Dichlorophenol	10.61	162	83584	35.825	ng		96
30) 1,2,4-Trichlorobenzene	10.82	180	82329	29.042	ng	#	95
31) Naphthalene	11.00	128	256678	32.511	ng		98
32) Benzoic acid	10.25	122	10704	7.152	ng		88
33) 4-Chloroaniline	11.13	127	54422	16.892	ng	#	87
34) Hexachlorobutadiene	11.26	225	56082	28.521	ng		96
35) Caprolactam	11.94	113	24958	38.622	ng	#	90
36) 4-Chloro-3-methylphenol	12.25	107	102517	39.949	ng		88
37) 2-Methylnaphthalene	12.60	142	193598	36.605	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	97779	30.735	ng	#	100
40) Hexachlorocyclopentadiene	12.93	237	81187	54.677	ng		99

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Operator : SJ/JU
Sample : J4297-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1MS

Quant Time: Aug 08 01:38:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	69217	34.775	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	74737	36.402	ng	#	77
45) 1,1'-Biphenyl	13.61	154	252280	29.915	ng		100
46) 2-Chloronaphthalene	13.66	162	196542	29.965	ng	#	85
47) 2-Nitroaniline	13.88	65	76518	35.286	ng	#	78
48) Acenaphthylene	14.50	152	336079	35.001	ng		99
49) Dimethylphthalate	14.23	163	349703	42.762	ng		99
50) 2,6-Dinitrotoluene	14.37	165	58287	35.424	ng	#	47
51) Acenaphthene	14.84	154	188489	31.918	ng		98
52) 3-Nitroaniline	14.70	138	37022	20.831	ng	#	72
53) 2,4-Dinitrophenol	14.93	184	19605	31.744	ng	#	70
54) Dibenzofuran	15.17	168	317409	32.616	ng	#	79
55) 4-Nitrophenol	15.01	139	91573	71.876	ng		94
56) 2,4-Dinitrotoluene	15.16	165	85223	36.223	ng	#	73
57) Fluorene	15.82	166	256959	35.533	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	67376	38.180	ng	#	100
59) Diethylphthalate	15.58	149	317960	36.072	ng		94
60) 4-Chlorophenyl-phenylether	15.80	204	128944	32.030	ng	#	82
61) 4-Nitroaniline	15.87	138	55755	32.698	ng	#	1
62) Azobenzene	16.10	77	338425	36.456	ng	#	75
64) 4,6-Dinitro-2-methylphenol	15.93	198	33550	25.270	ng	#	79
65) n-Nitrosodiphenylamine	16.03	169	222407	30.878	ng		97
66) 4-Bromophenyl-phenylether	16.69	248	76990	31.083	ng	#	74
67) Hexachlorobenzene	16.82	284	79997	29.328	ng	#	61
68) Atrazine	16.97	200	89382	34.624	ng		99
69) Pentachlorophenol	17.16	266	95333	56.442	ng		97
70) Phenanthrene	17.55	178	404376	33.020	ng		98
71) Anthracene	17.64	178	414089	34.791	ng		97
72) Carbazole	17.92	167	395113	32.044	ng	#	96
73) Di-n-butylphthalate	18.44	149	556987	36.251	ng	#	95
74) Fluoranthene	19.54	202	495653	36.284	ng		98
76) Benzidine	19.73	184	218341	28.168	ng		98
77) Pyrene	19.90	202	502993	30.259	ng		98
79) Butylbenzylphthalate	20.76	149	288817	34.202	ng	#	75
80) Benzo(a)anthracene	21.62	228	570467	33.391	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	122635	17.821	ng		99
82) Chrysene	21.68	228	525553	32.069	ng		100
83) Bis(2-ethylhexyl)phthalate	21.52	149	423203	34.580	ng	#	92
84) Di-n-octyl phthalate	22.42	149	745024	36.221	ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.37	276	614073	31.576	ng	#	95
87) Benzo(b)fluoranthene	23.27	252	565596	34.959	ng	#	95
88) Benzo(k)fluoranthene	23.31	252	560528	34.186	ng	#	97
89) Benzo(a)pyrene	23.88	252	543699	34.957	ng		99
90) Dibenzo(a,h)anthracene	26.37	278	525176	32.590	ng	#	95
91) Benzo(g,h,i)perylene	27.10	276	468830	30.761	ng	#	91

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

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Acq On : 07 Aug 2018 20:53
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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
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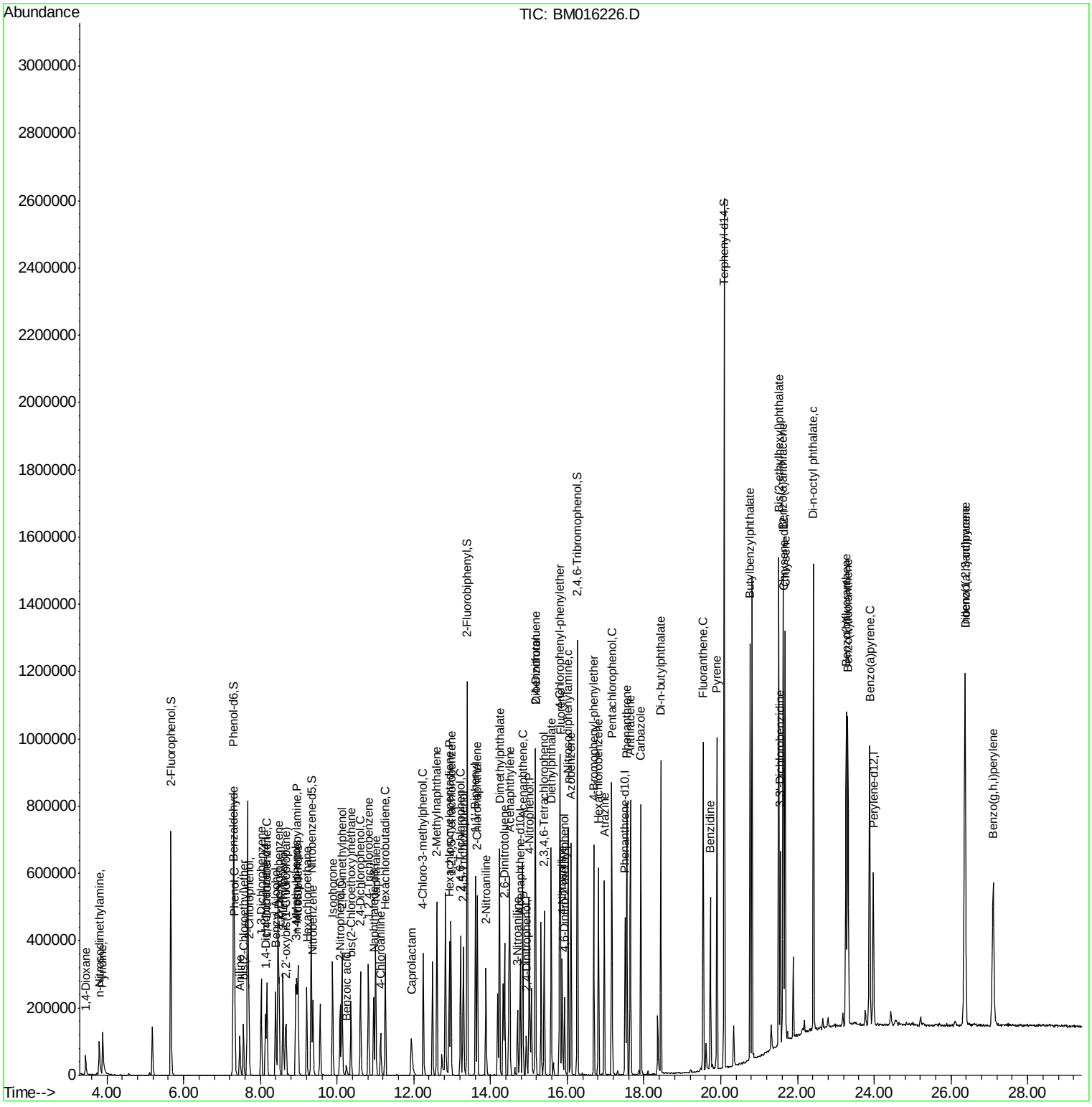
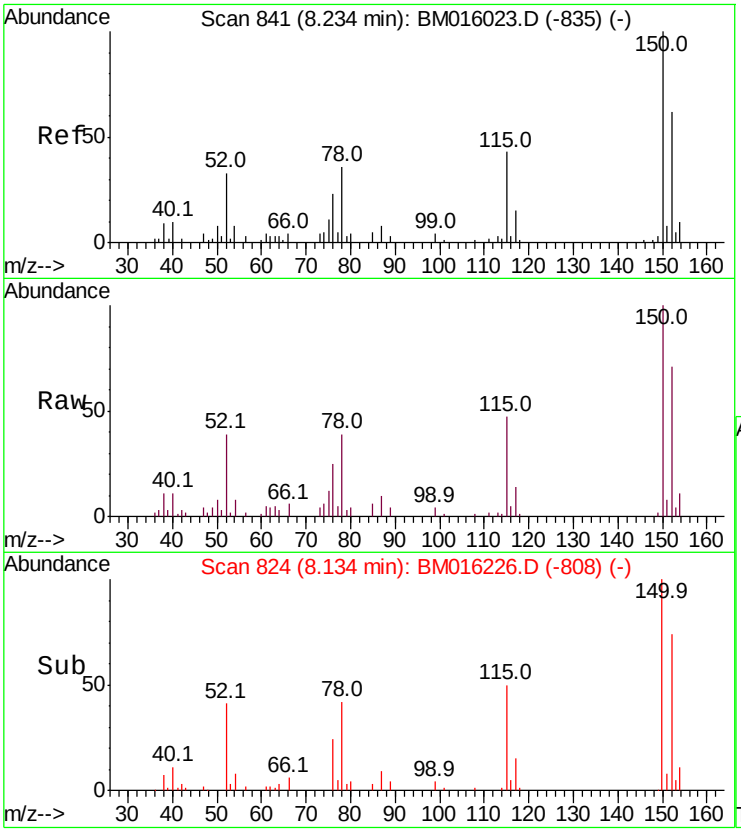


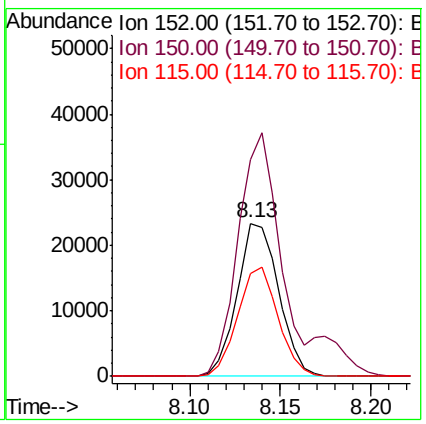


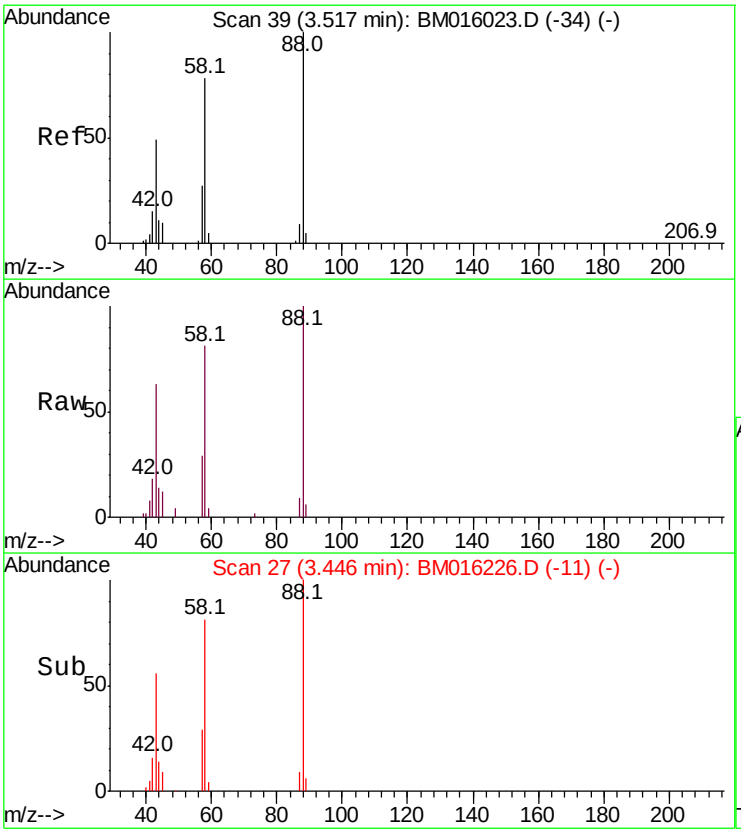
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:152 Resp: 37213

Ion	Ratio	Lower	Upper
152	100		
150	141.8	119.5	179.3
115	67.1	43.0	64.4#

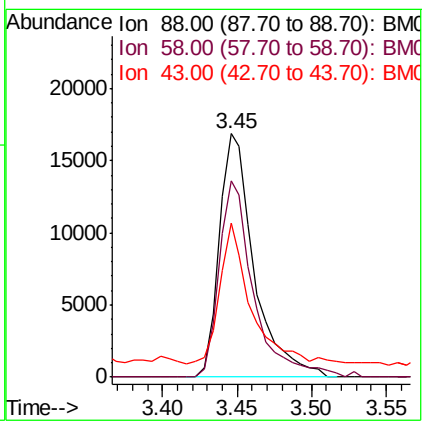


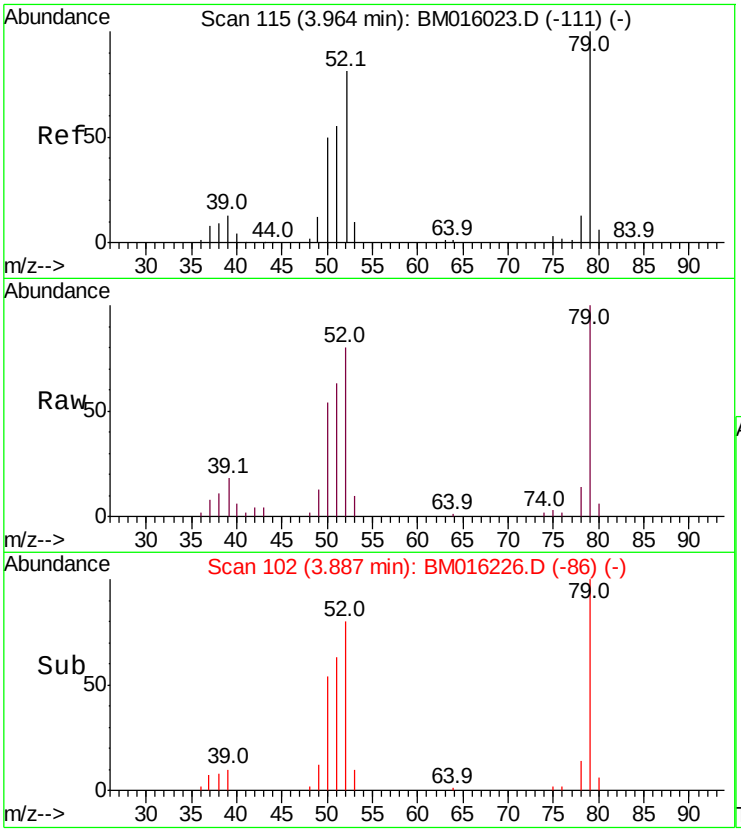


#2
1,4-Dioxane
Concen: 26.294 ng
RT: 3.45 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 88 Resp: 27599

Ion	Ratio	Lower	Upper
88	100		
58	79.7	0.0	0.0#
43	51.4	0.0	0.0#



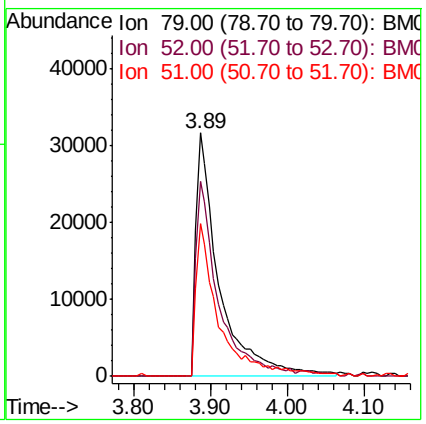


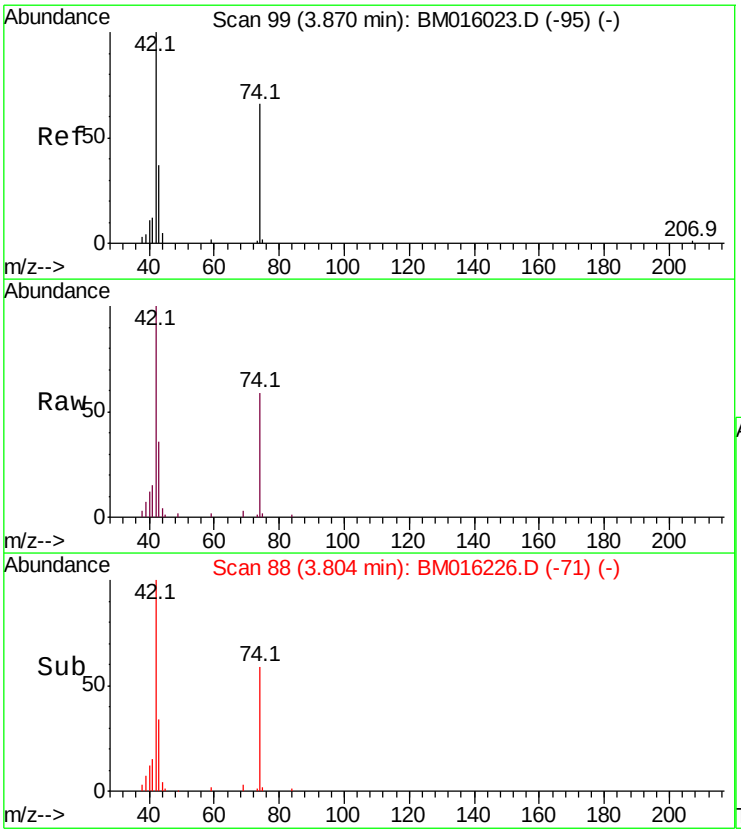
#3
Pyridine
Concen: 26.326 ng
RT: 3.89 min Scan# 102
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 66566

Ion	Ratio	Lower	Upper
79	100		
52	80.3	51.1	76.7#
51	63.0	26.1	39.1#

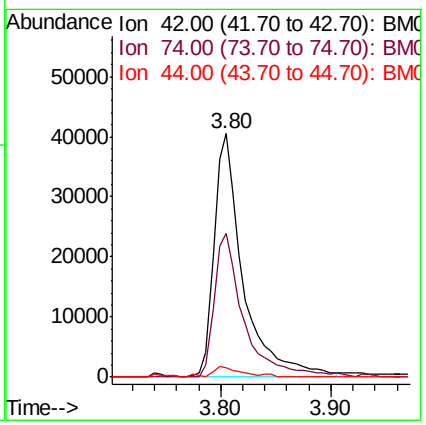


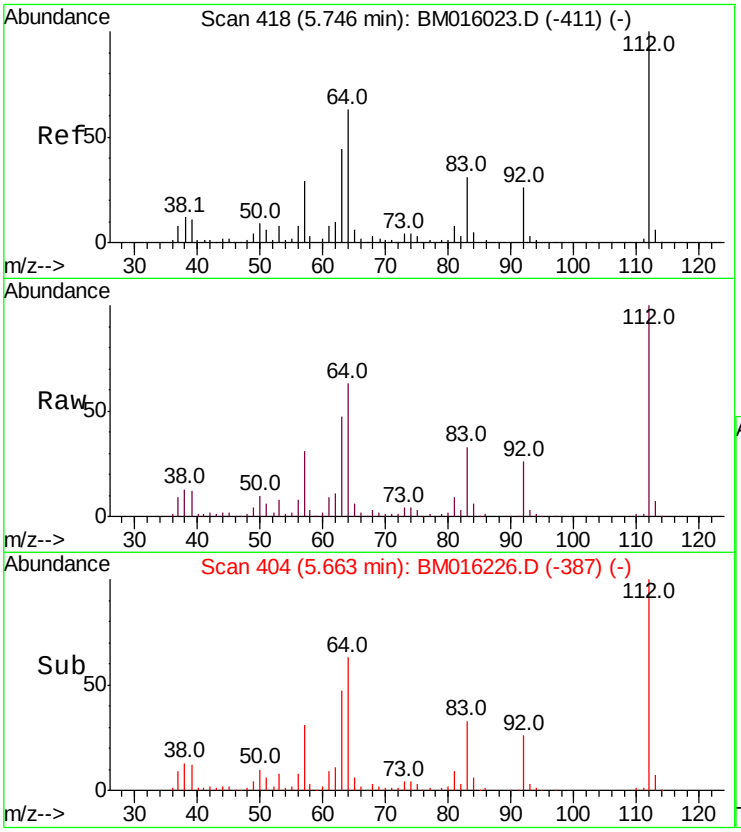


#4
n-Nitrosodimethylamine
Concen: 37.452 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 42 Resp: 73862

Ion	Ratio	Lower	Upper
42	100		
74	58.9	119.3	178.9#
44	3.9	5.4	8.2#



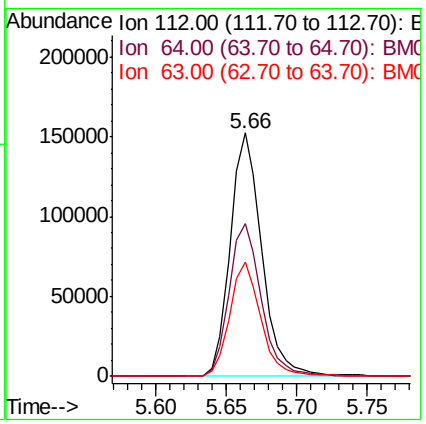


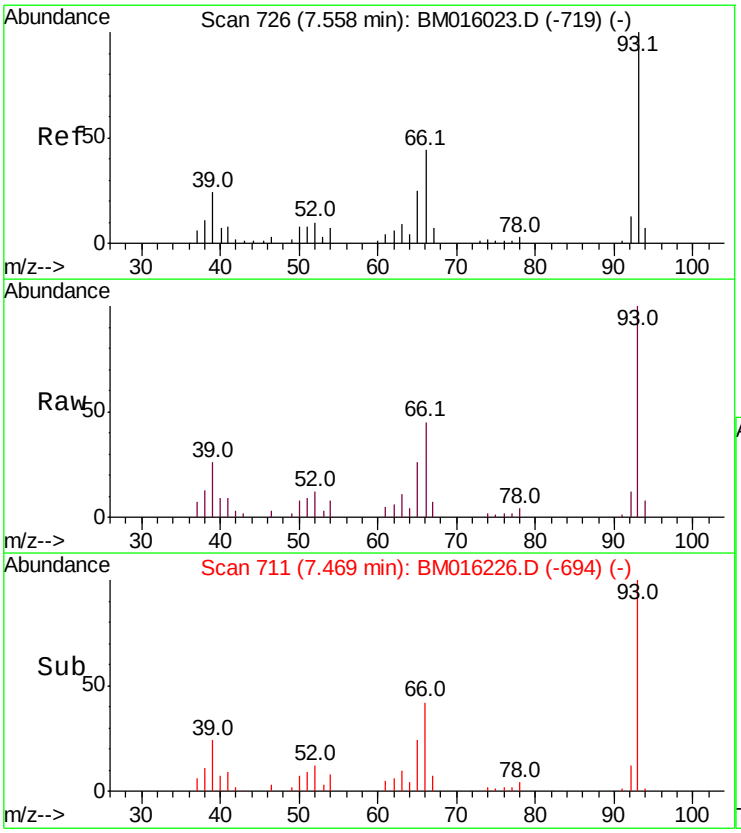
#5
2-Fluorophenol
Concen: 37.452 ng
RT: 5.66 min Scan# 404
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:112 Resp: 237473

Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	46.9	19.3	28.9#

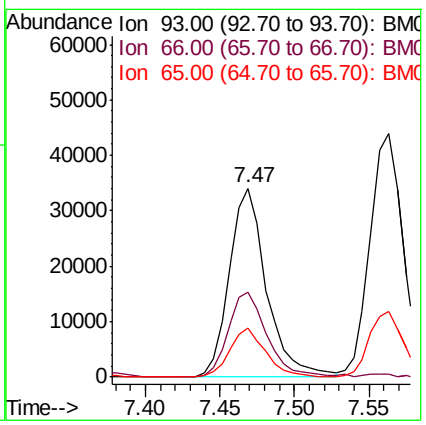


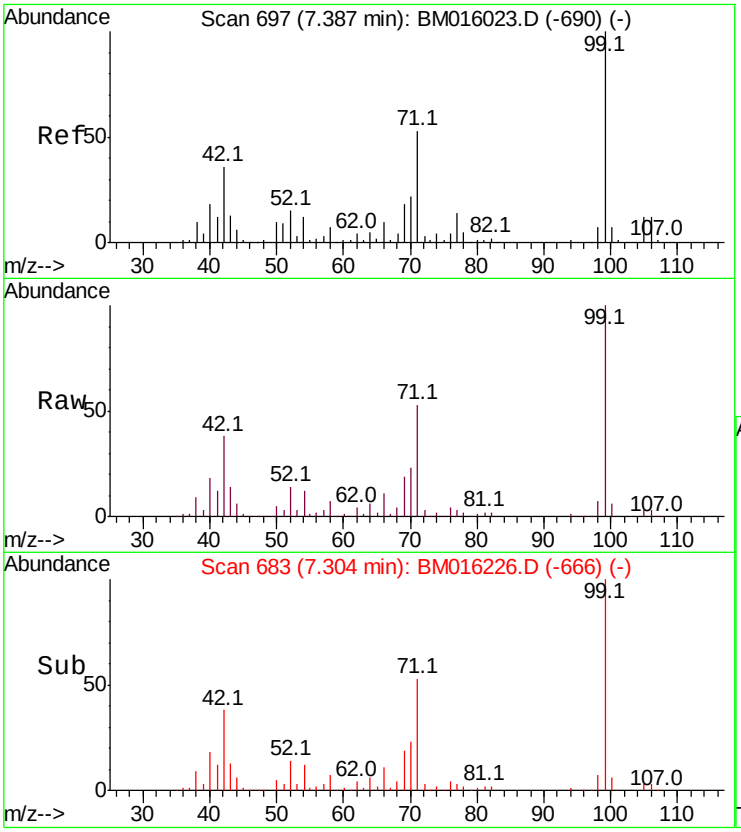


#6
Aniline
Concen: 17.676 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 93 Resp: 59543

Ion	Ratio	Lower	Upper
93	100		
66	45.1	30.8	46.2
65	25.9	16.0	24.0#



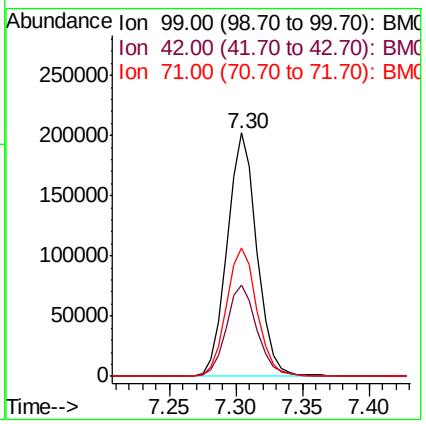


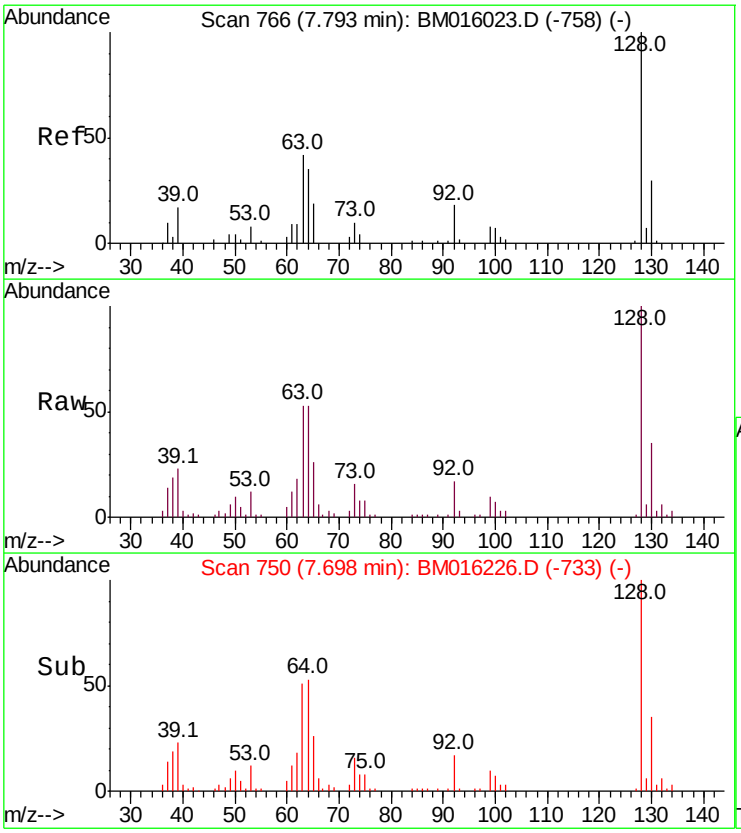
#7
Phenol-d6
Concen: 17.676 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 99 Resp: 314535

Ion	Ratio	Lower	Upper
99	100		
42	37.7	11.0	16.4#
71	52.7	23.4	35.2#

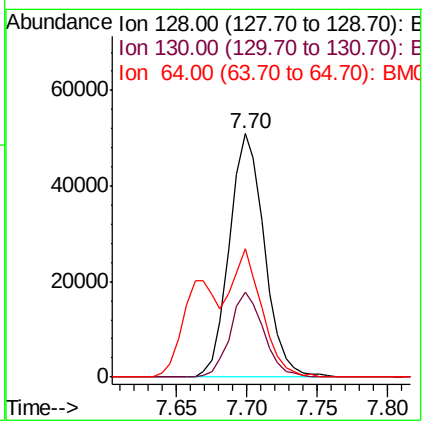


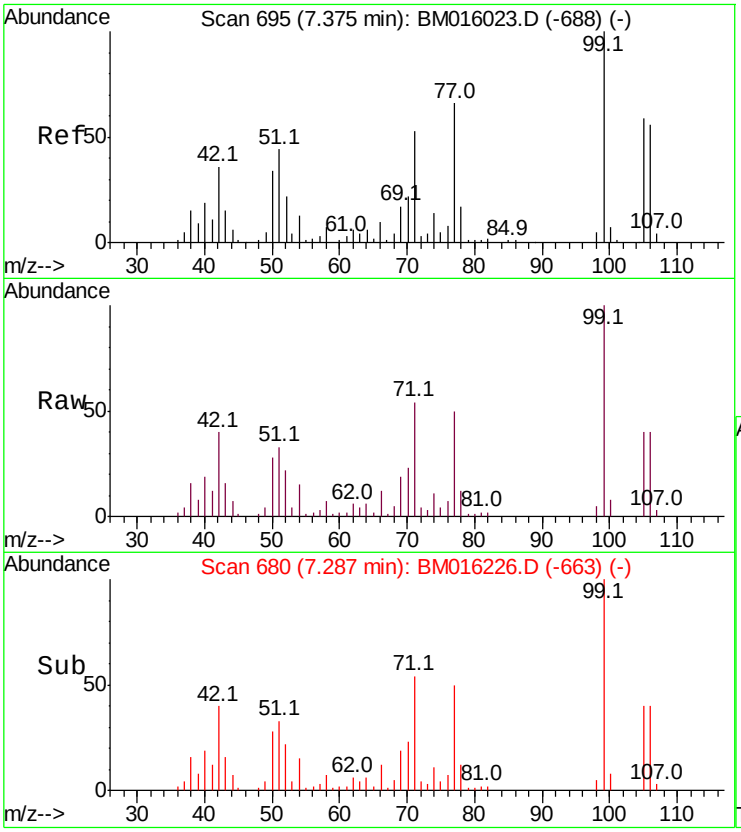


#8
2-Chlorophenol
Concen: 33.085 ng
RT: 7.70 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:128 Resp: 88089

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.0	52.0
64	52.5	24.9	64.9



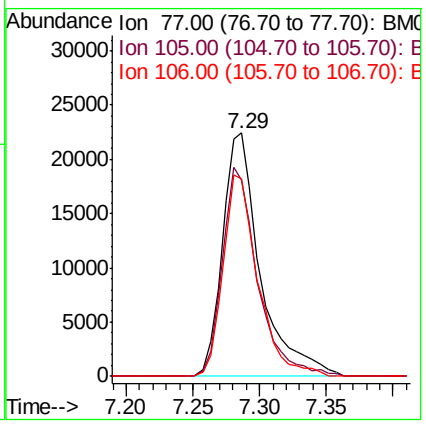


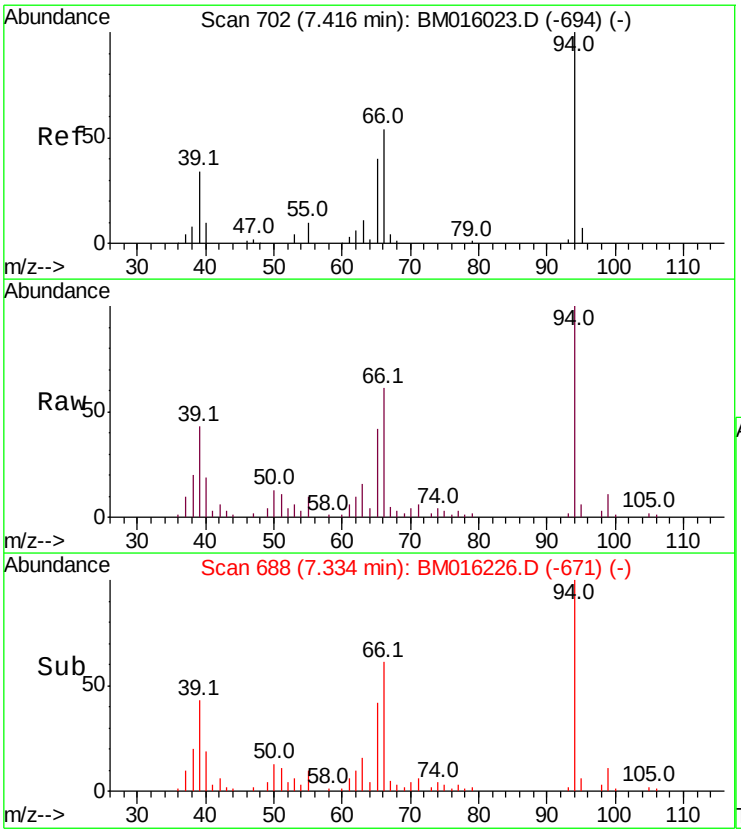
#9
Benzaldehyde
Concen: 21.578 ng
RT: 7.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 44353

Ion	Ratio	Lower	Upper
77	100		
105	80.8	78.8	118.8
106	81.3	73.7	113.7

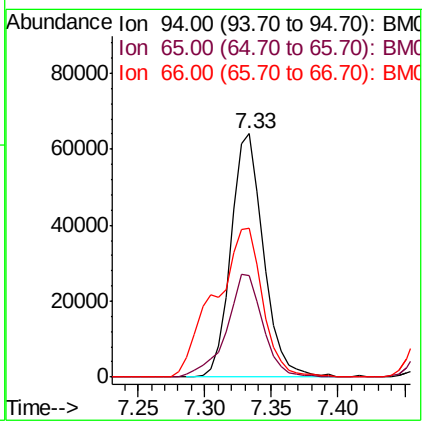


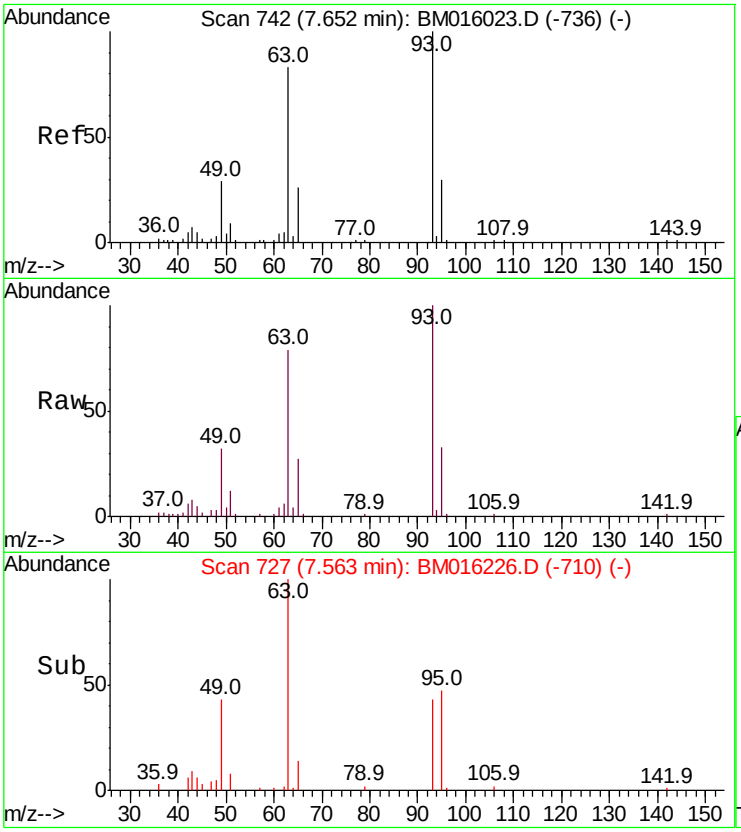


#10
Phenol
Concen: 37.048 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 94 Resp: 108381

Ion	Ratio	Lower	Upper
94	100		
65	41.6	18.8	58.8
66	60.9	39.9	79.9



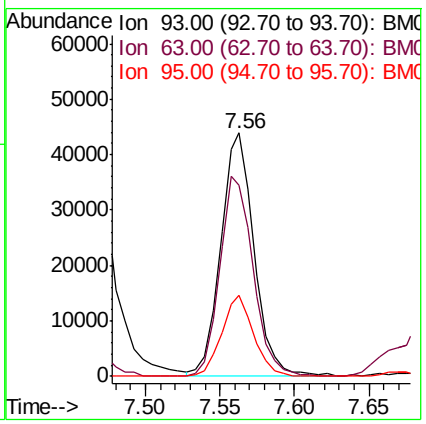


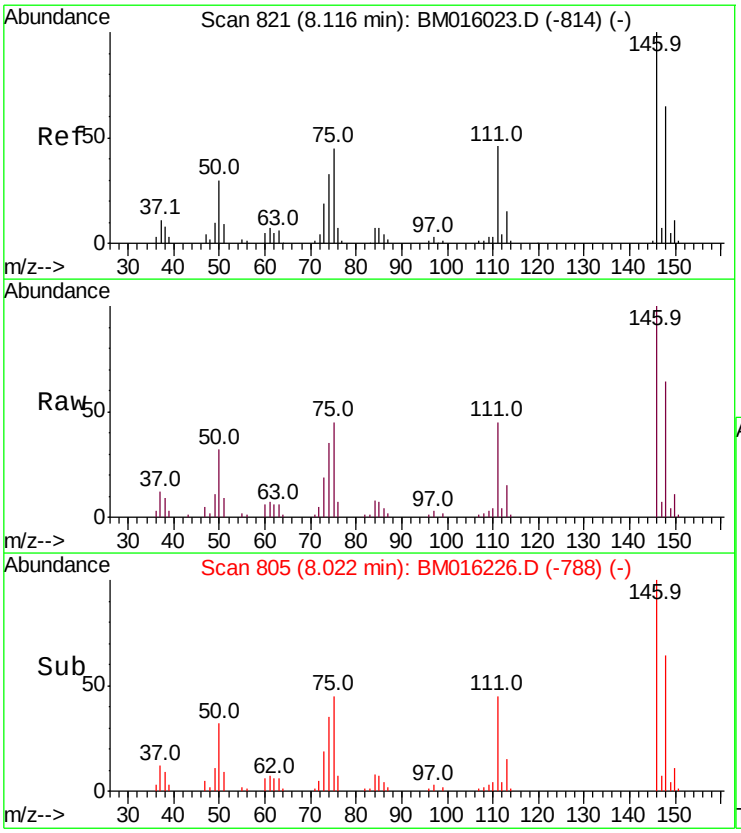
#11
bis(2-Chloroethyl)ether
Concen: 29.738 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 93 Resp: 68726

Ion	Ratio	Lower	Upper
93	100		
63	78.7	49.5	89.5
95	33.3	13.5	53.5

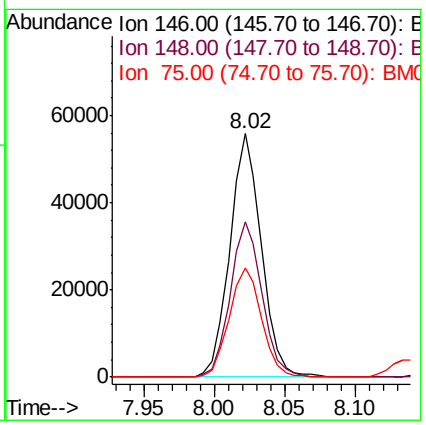


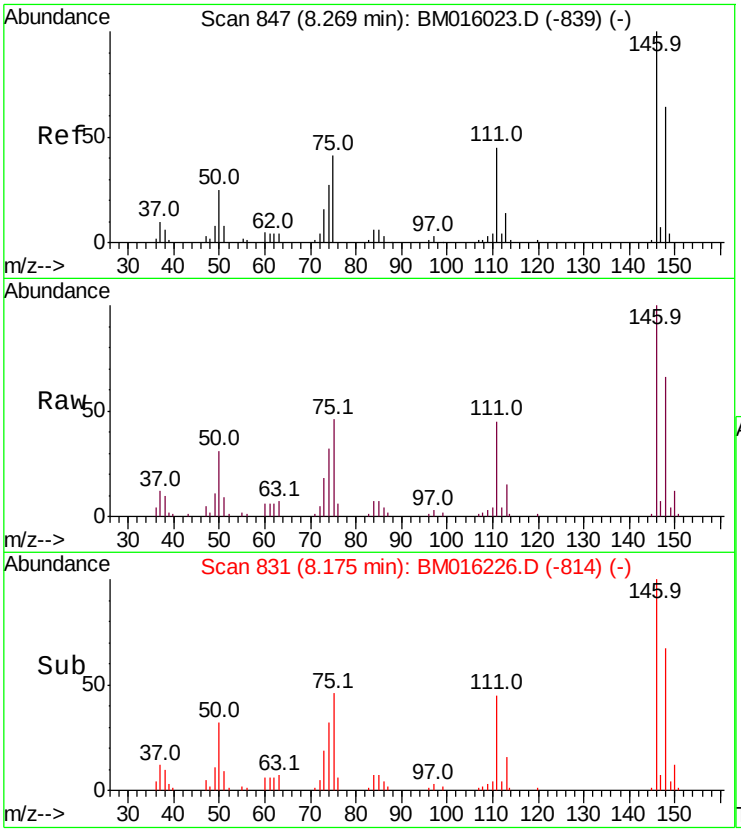


#12
1,3-Dichlorobenzene
Concen: 27.695 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:146 Resp: 86313

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	44.6	21.4	32.2#



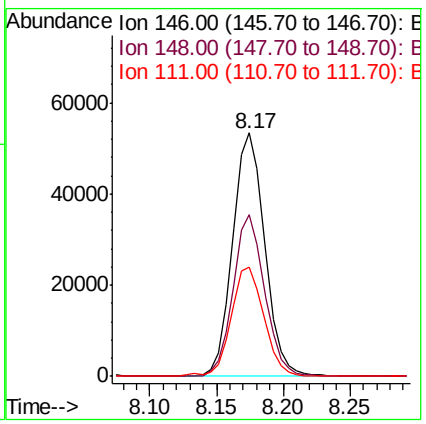


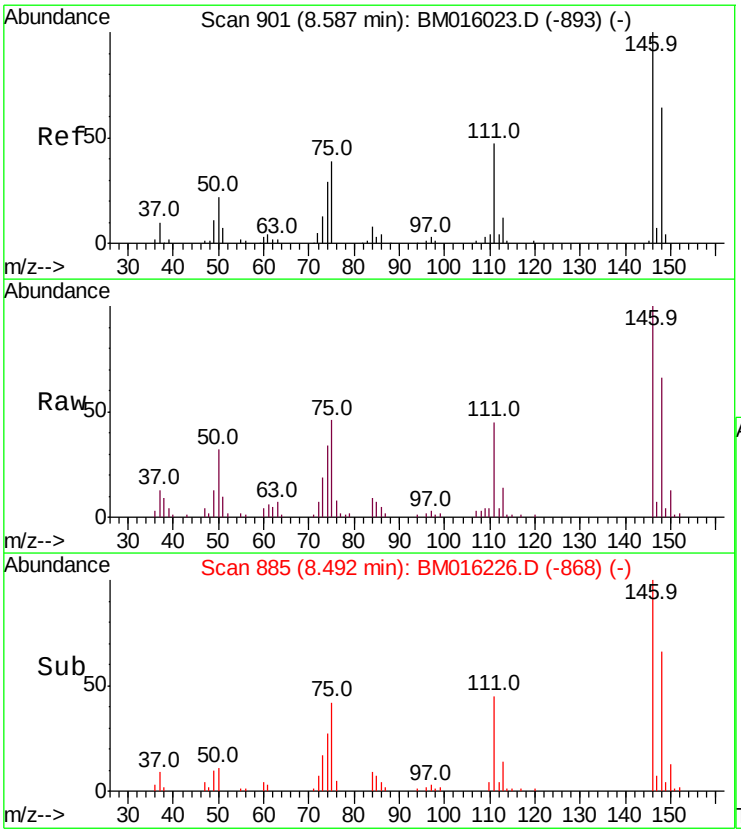
#13
1,4-Dichlorobenzene
Concen: 28.199 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:146 Resp: 89130

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	44.9	29.2	43.8#

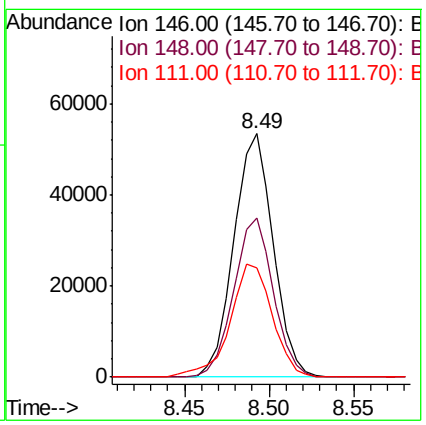


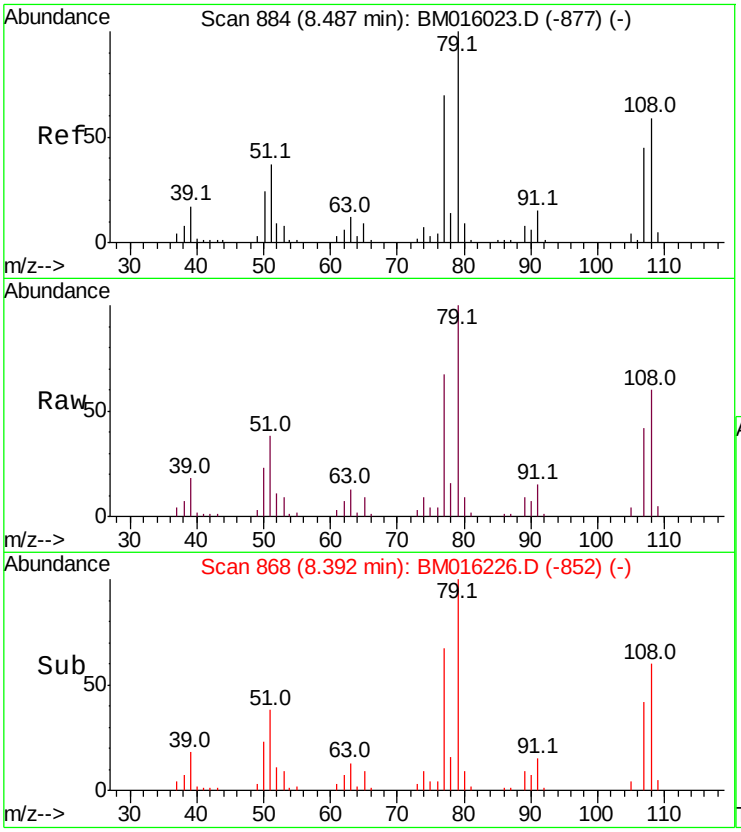


#14
1,2-Dichlorobenzene
Concen: 27.982 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:146 Resp: 86542

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	45.0	30.6	45.8



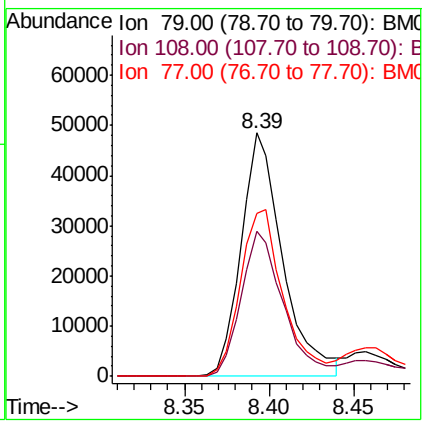


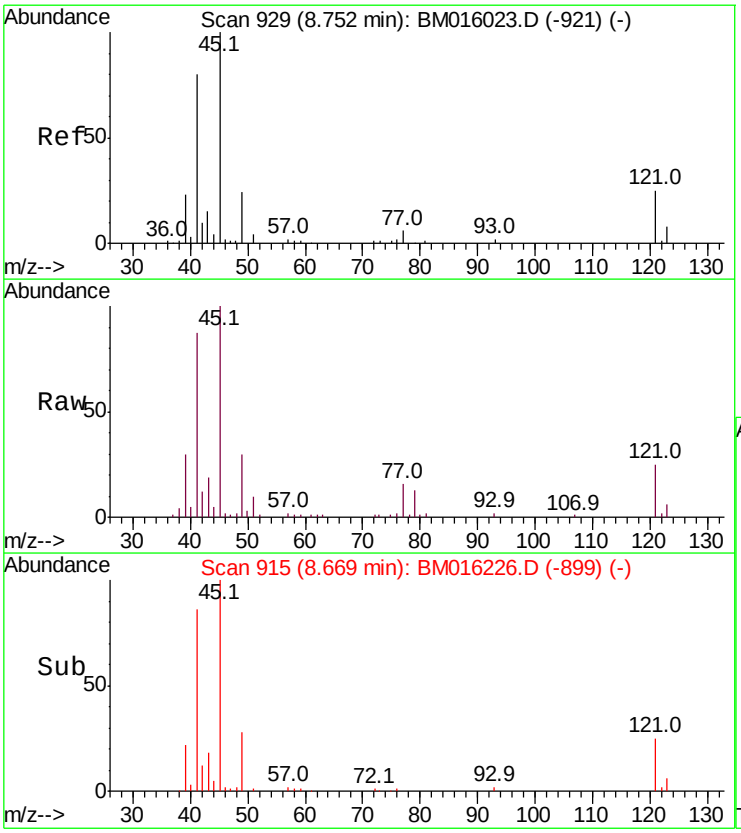
#15
Benzyl Alcohol
Concen: 35.653 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 83054

Ion	Ratio	Lower	Upper
79	100		
108	59.7	65.0	97.4#
77	67.2	53.0	79.6

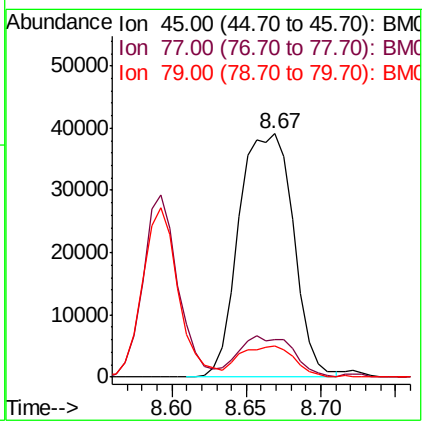


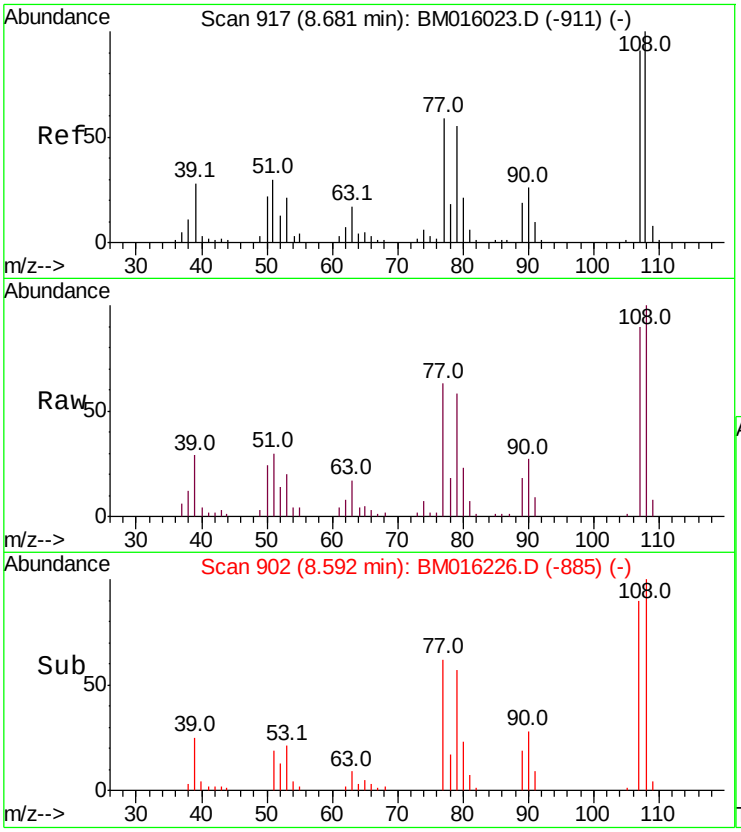


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.963 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 45 Resp: 98906

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.2
79	12.7	0.0	32.0



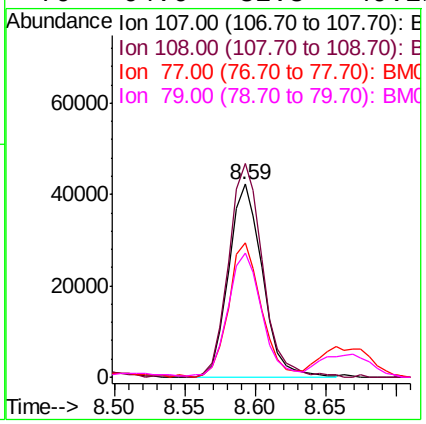


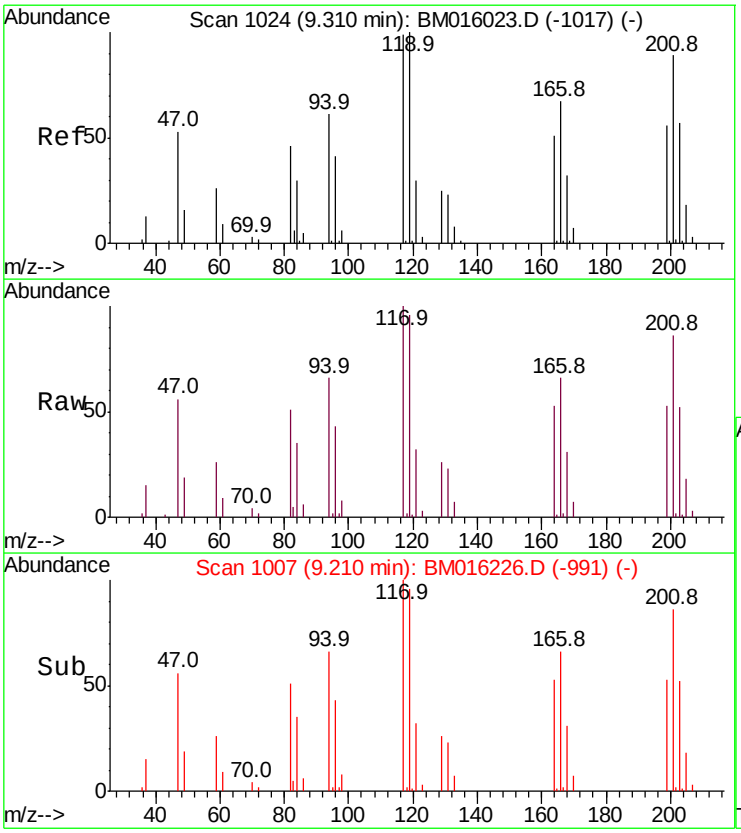
#17
2-Methylphenol
Concen: 35.327 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:107 Resp: 70638

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.8
77	69.4	32.6	48.8#
79	64.6	32.8	49.2#

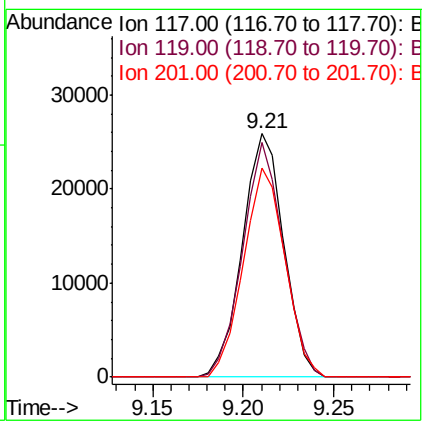


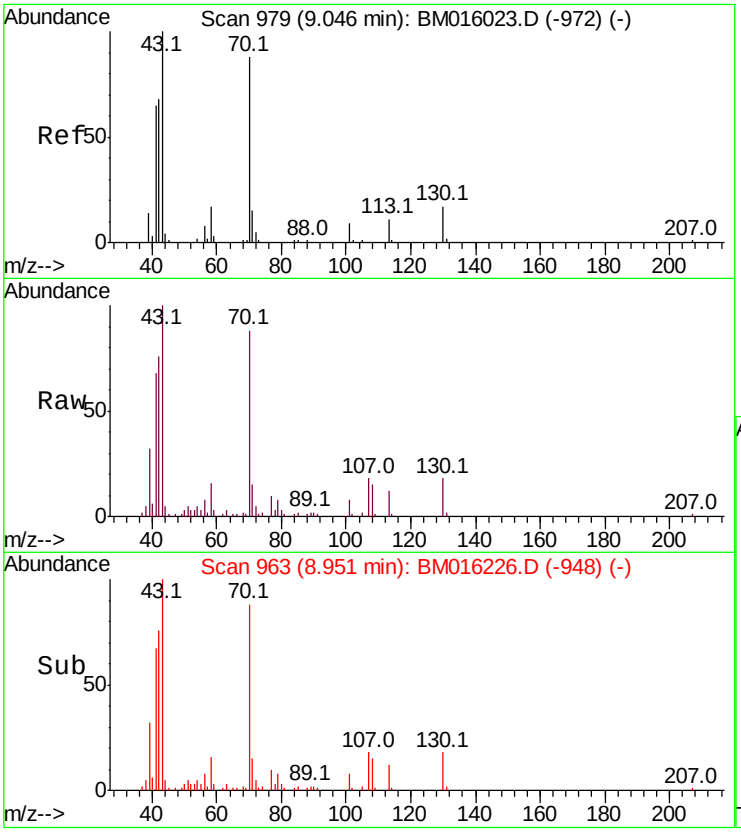


#18
Hexachloroethane
Concen: 30.029 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:117 Resp: 41028

Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	86.0	69.8	104.6



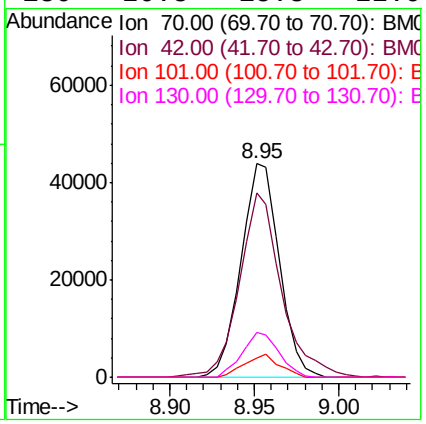


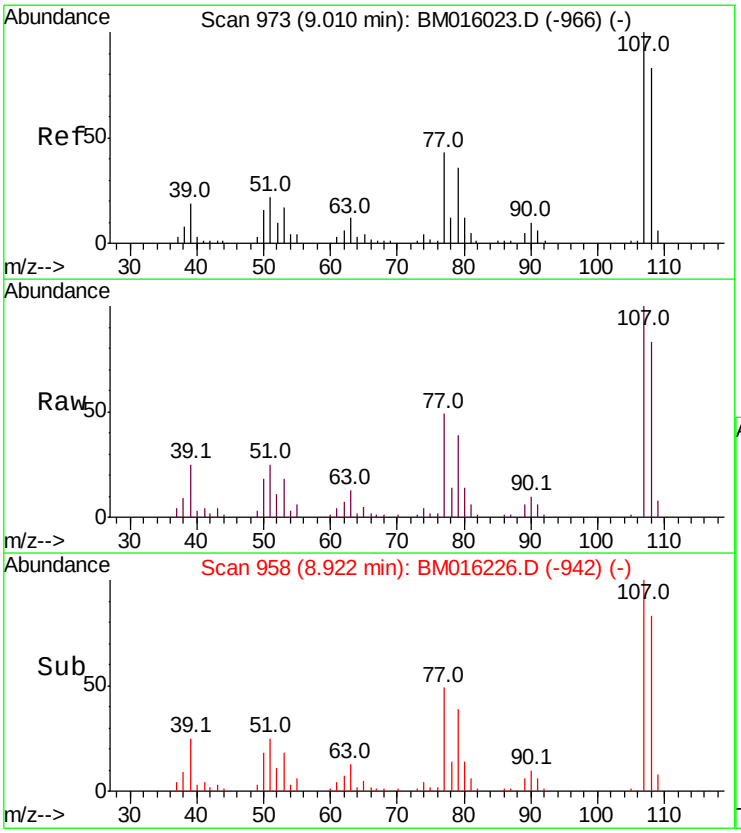
#19
n-Nitroso-di-n-propylamine
Concen: 32.439 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 70 Resp: 69366

Ion	Ratio	Lower	Upper
70	100		
42	86.4	44.5	66.7#
101	9.2	7.4	11.2
130	20.8	15.3	22.9

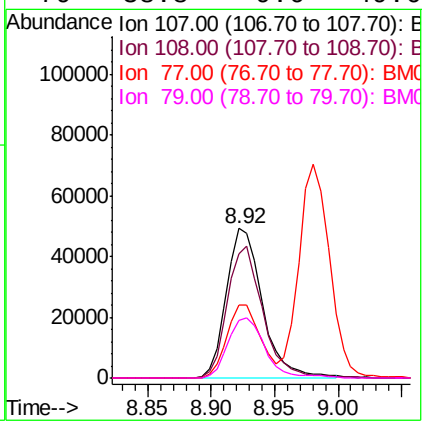


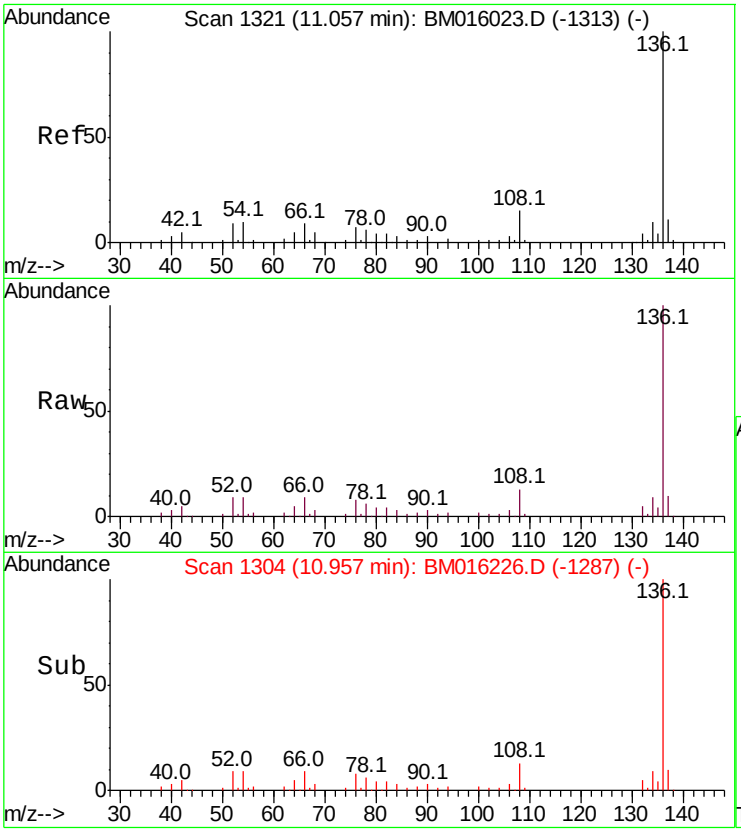


#20
3+4-Methylphenols
Concen: 33.805 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:107 Resp: 97252

Ion	Ratio	Lower	Upper
107	100		
108	82.6	73.2	113.2
77	48.9	10.7	50.7
79	38.8	9.6	49.6



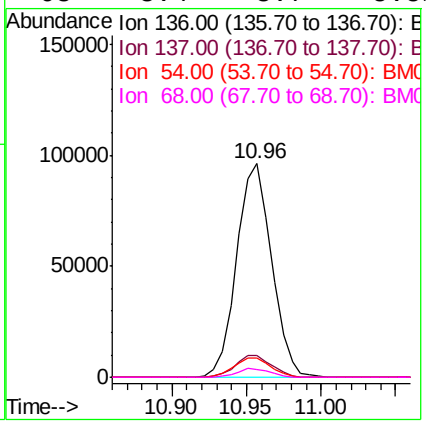


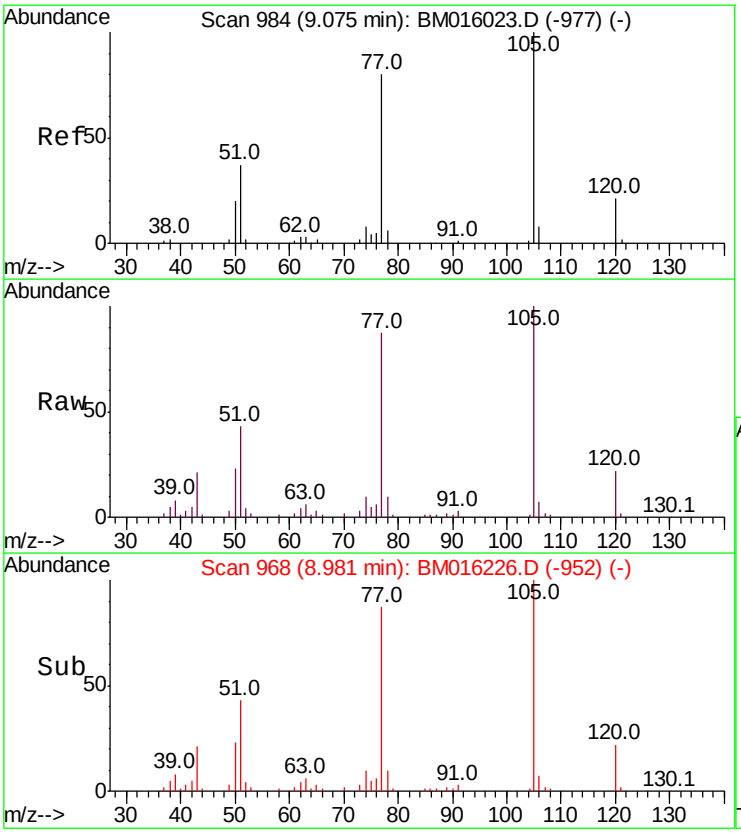
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:136 Resp: 155998

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	9.2	4.6	6.8#
68	3.4	3.7	5.5#

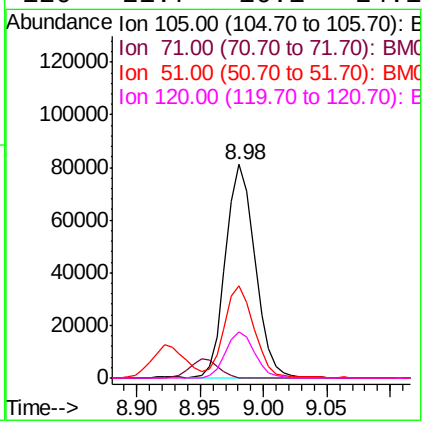


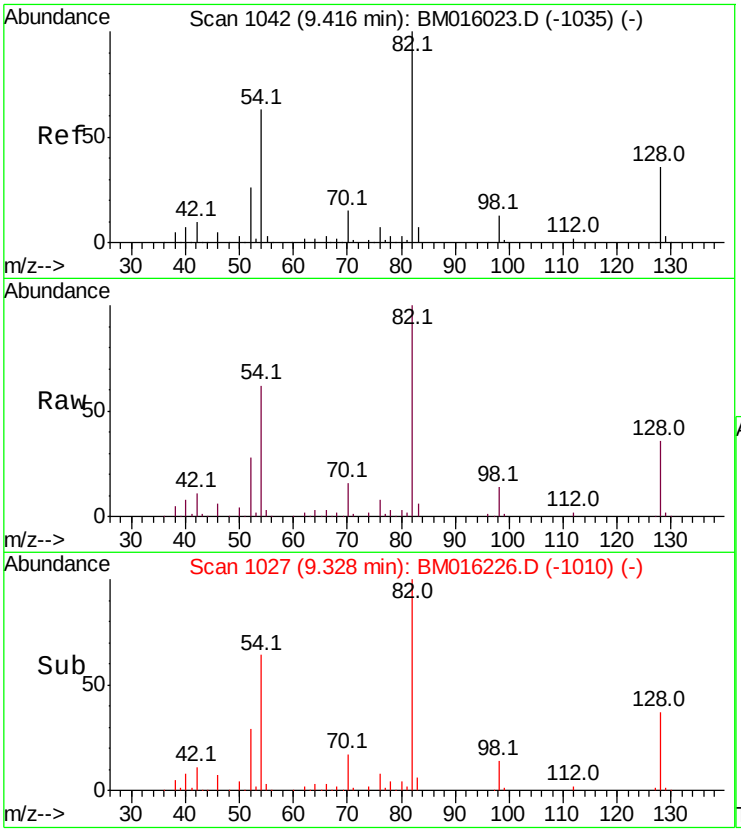


#22
Acetophenone
Concen: 33.458 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:105 Resp: 131424

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	43.3	21.6	32.4#
120	21.7	16.1	24.1



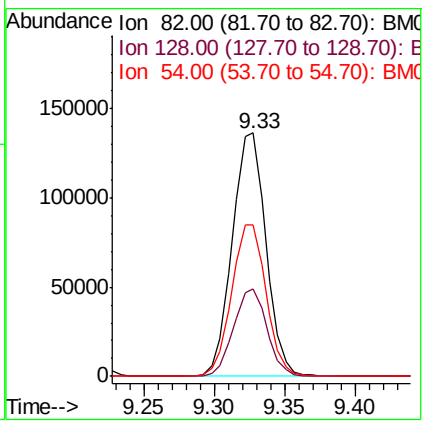


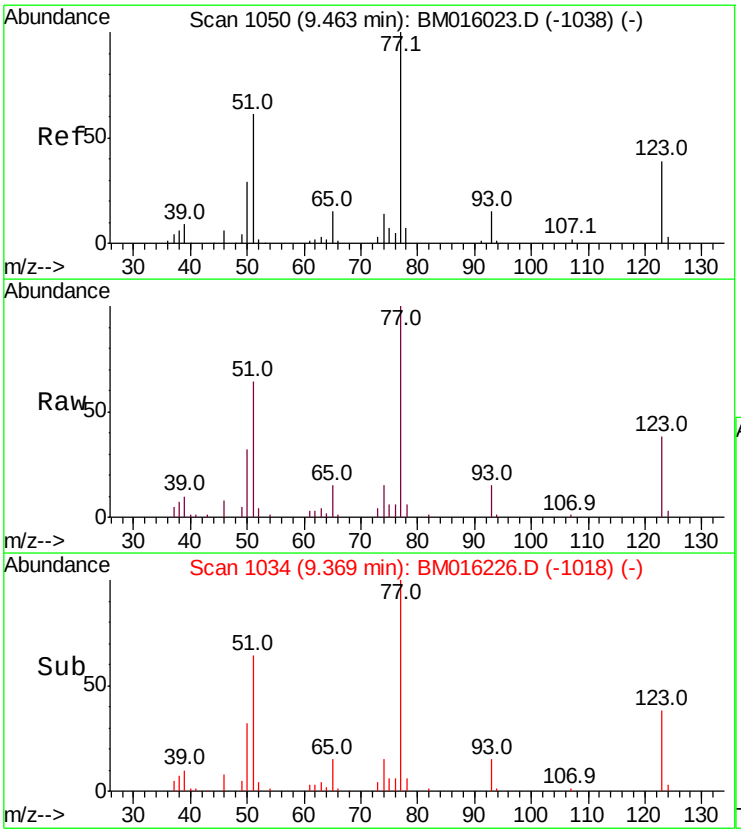
#23
Nitrobenzene-d5
Concen: 33.458 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 227814

Ion	Ratio	Lower	Upper
82	100		
128	36.1	32.8	49.2
54	62.1	40.6	60.8#

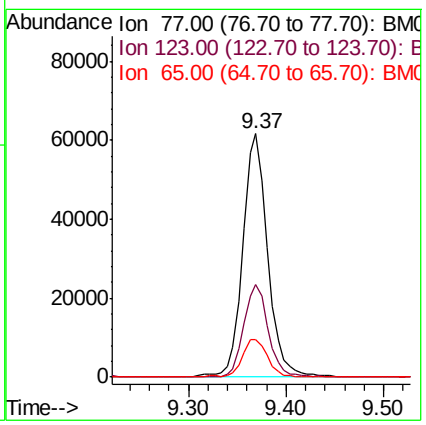


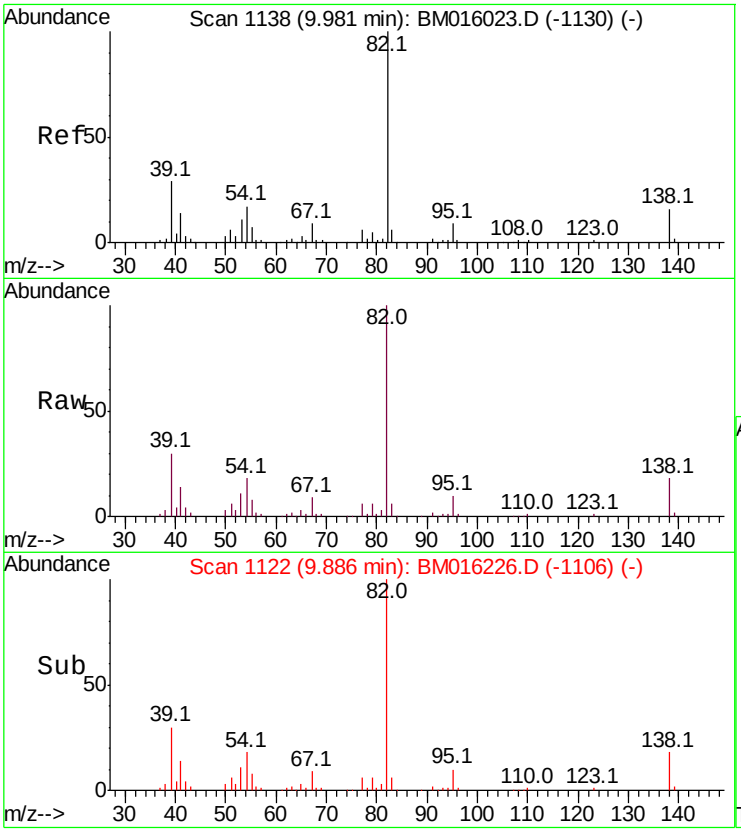


#24
Nitrobenzene
Concen: 32.513 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 77 Resp: 109765

Ion	Ratio	Lower	Upper
77	100		
123	38.0	32.6	49.0
65	15.4	10.9	16.3



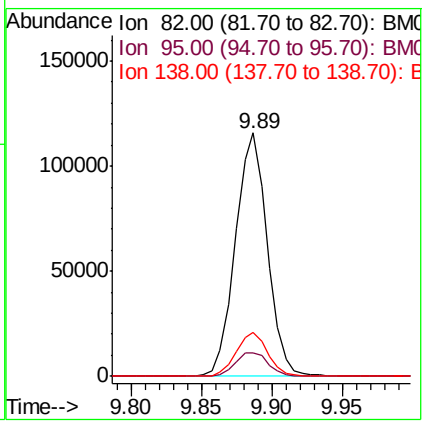


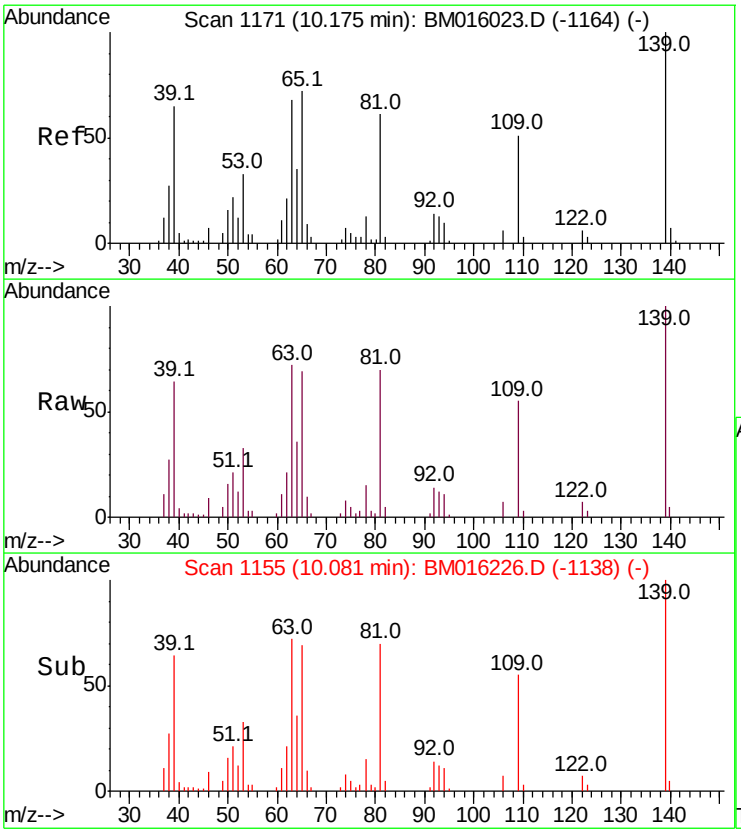
#25
Isophorone
Concen: 39.845 ng
RT: 9.89 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 182799

Ion	Ratio	Lower	Upper
82	100		
95	9.9	5.8	8.6#
138	17.8	16.3	24.5

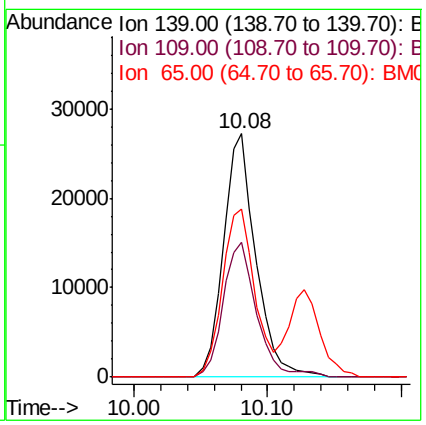


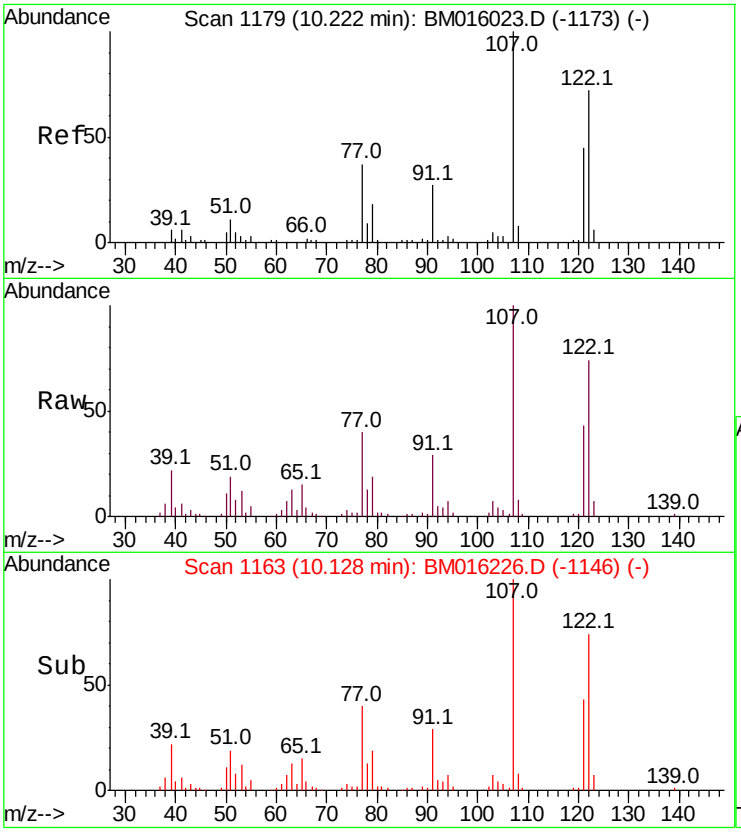


#26
2-Nitrophenol
Concen: 32.749 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:139 Resp: 46154

Ion	Ratio	Lower	Upper
139	100		
109	55.4	20.1	30.1#
65	69.0	31.5	47.3#



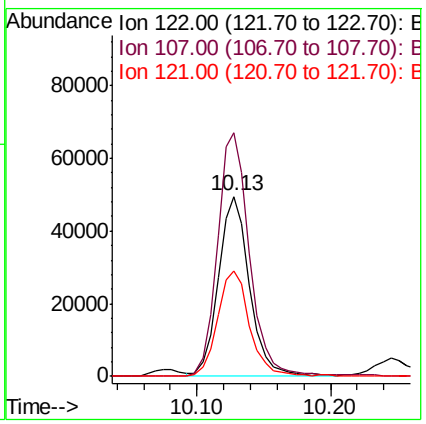


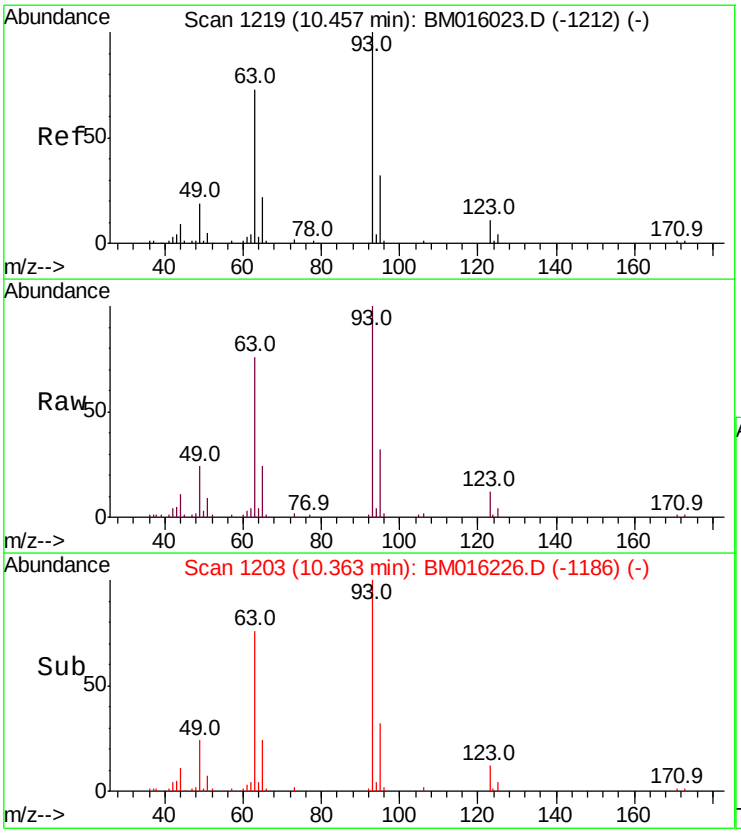
#27
2,4-Dimethylphenol
Concen: 41.394 ng
RT: 10.13 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:122 Resp: 81274

Ion	Ratio	Lower	Upper
122	100		
107	135.5	84.7	127.1#
121	58.6	46.6	69.8

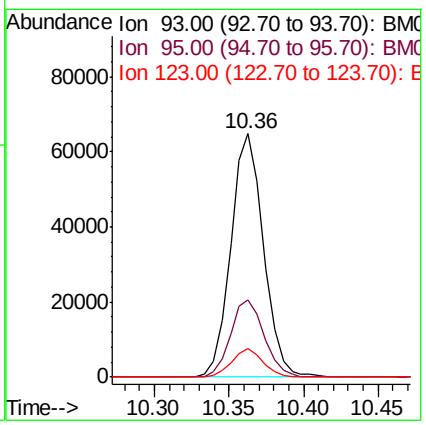


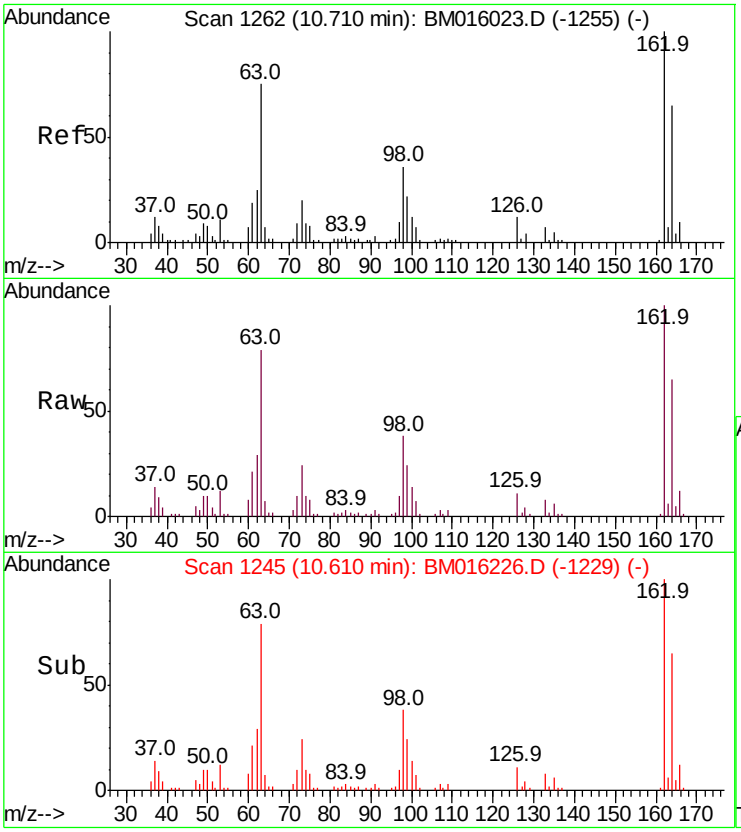


#28
bis(2-Chloroethoxy)methane
Concen: 33.132 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 93 Resp: 98794

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	11.8	8.6	13.0



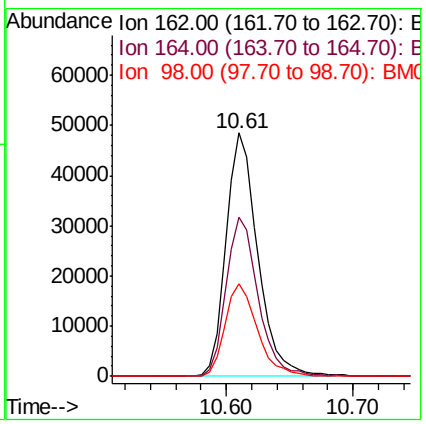


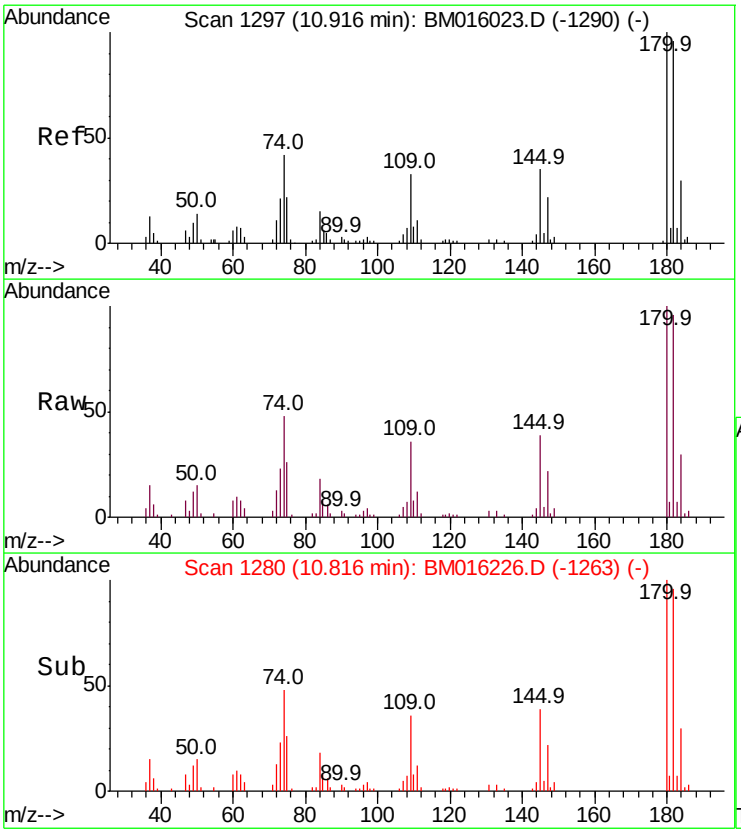
#29
2,4-Dichlorophenol
Concen: 35.825 ng
RT: 10.61 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:162 Resp: 83584

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	37.9	14.5	54.5

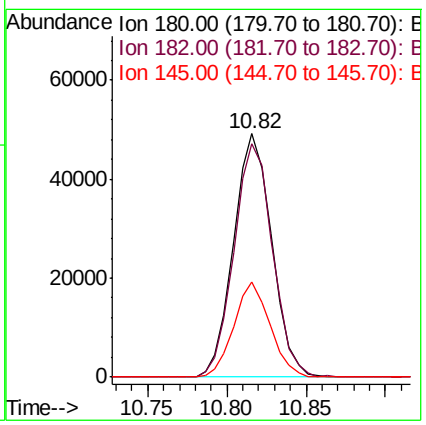


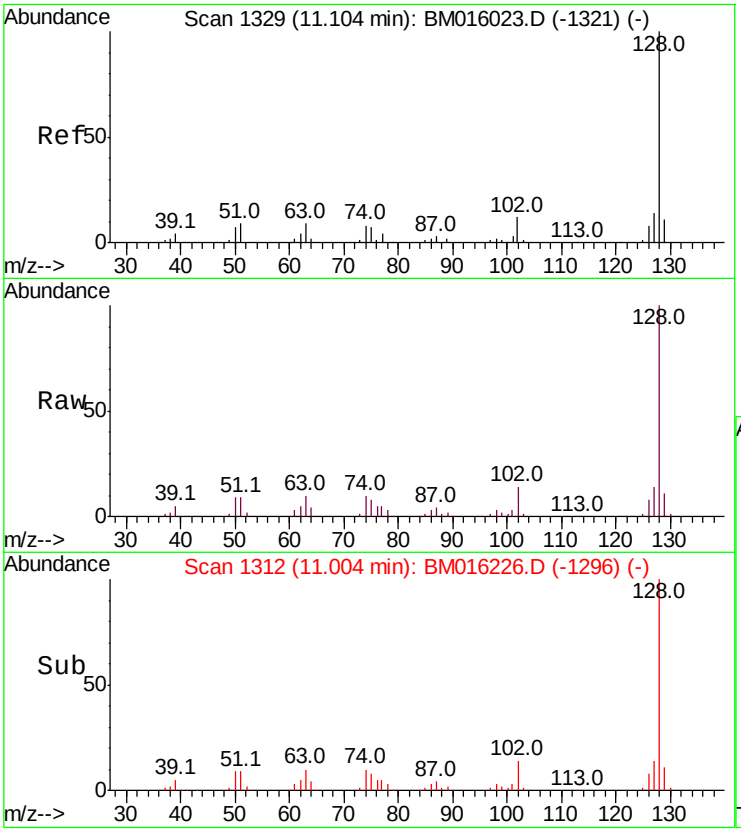


#30
1,2,4-Trichlorobenzene
Concen: 29.042 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:180 Resp: 82329

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	38.9	23.4	35.2#



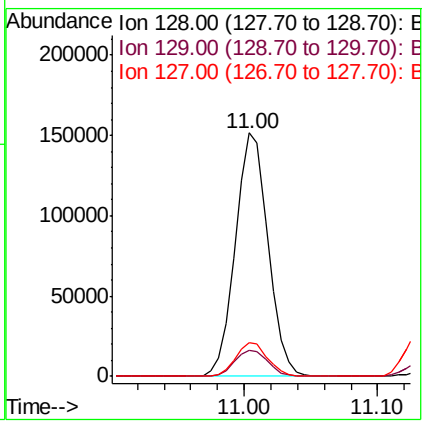


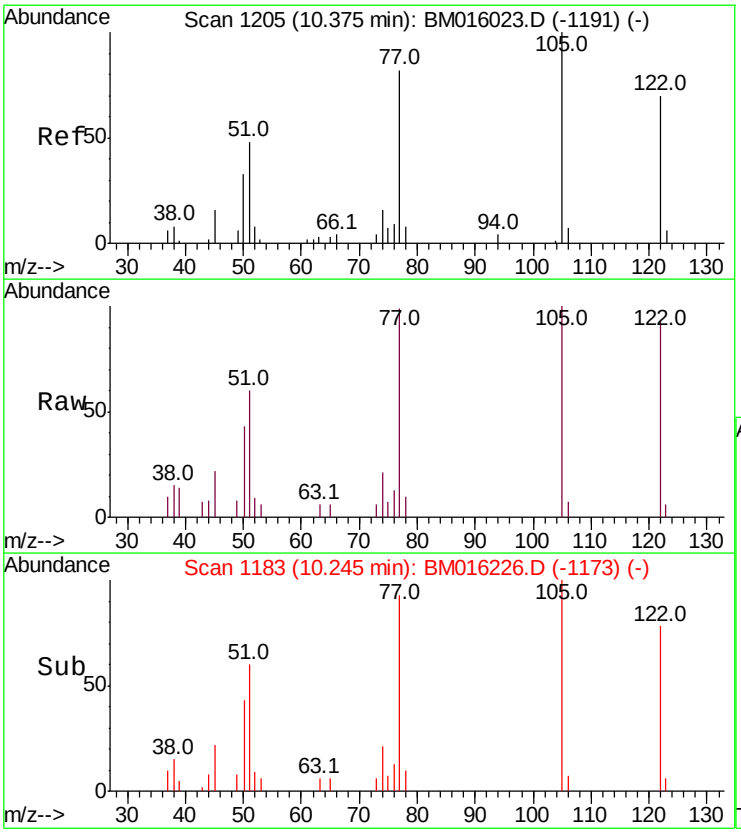
#31
Naphthalene
Concen: 32.511 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:128 Resp: 256678

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.1	10.4	15.6

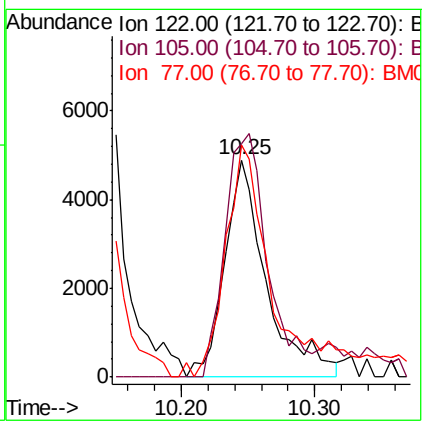


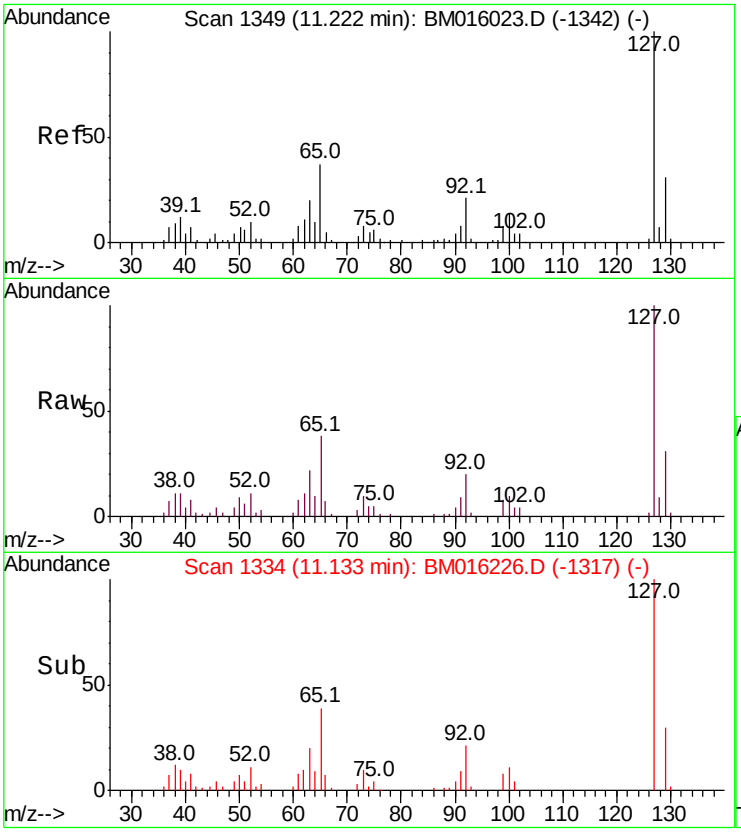


#32
Benzoic acid
Concen: 7.152 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.04 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:122 Resp: 10704

Ion	Ratio	Lower	Upper
122	100		
105	107.7	99.9	139.9
77	107.2	73.7	113.7



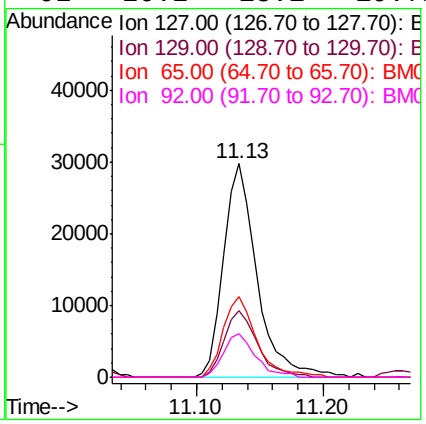


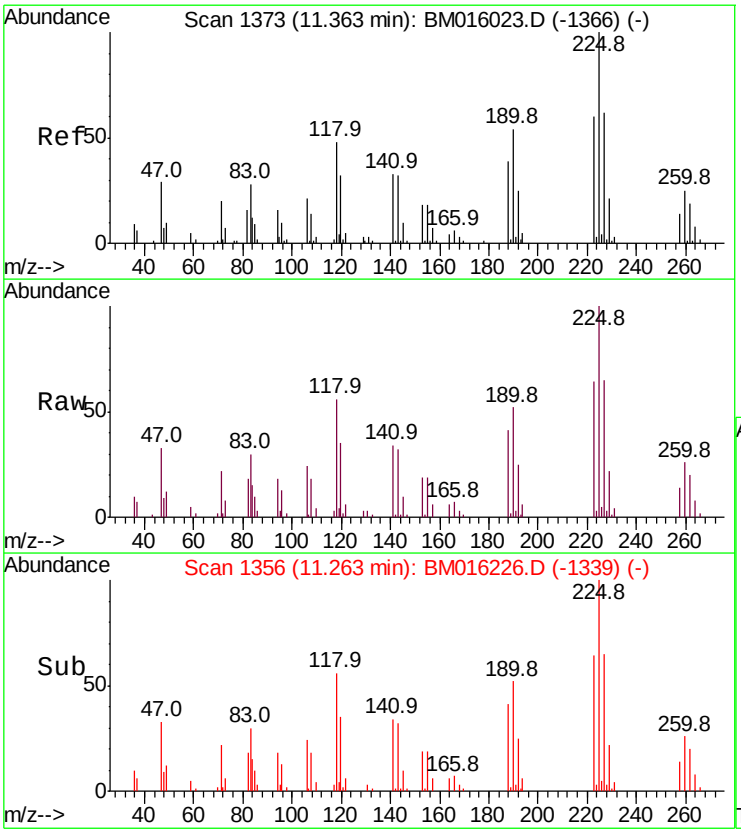
#33
4-Chloroaniline
Concen: 16.892 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:127 Resp: 54422

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	37.9	17.6	26.4#
92	20.2	13.1	19.7#

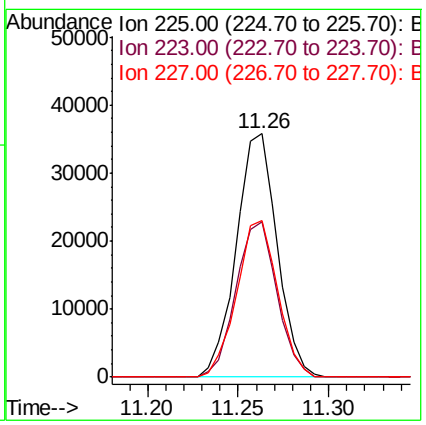


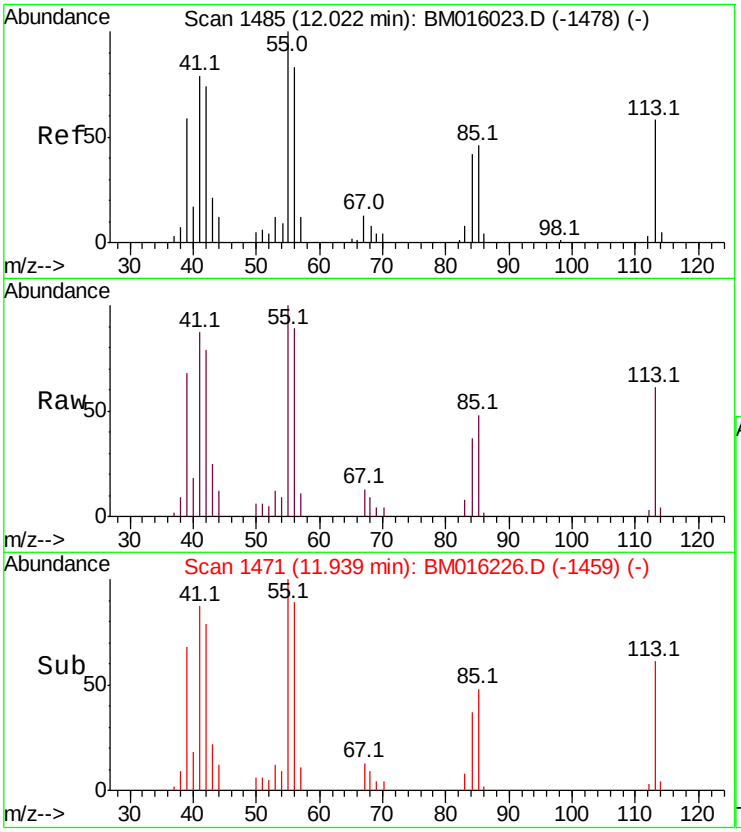


#34
Hexachlorobutadiene
Concen: 28.521 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:225 Resp: 56082

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	64.5	50.1	75.1



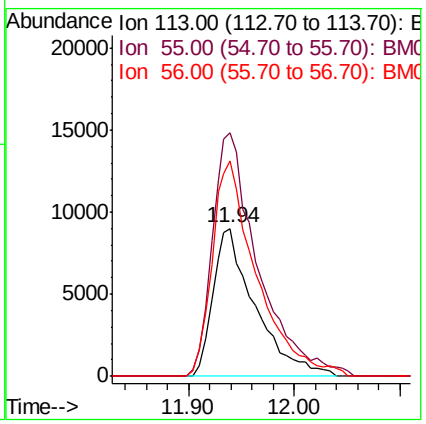


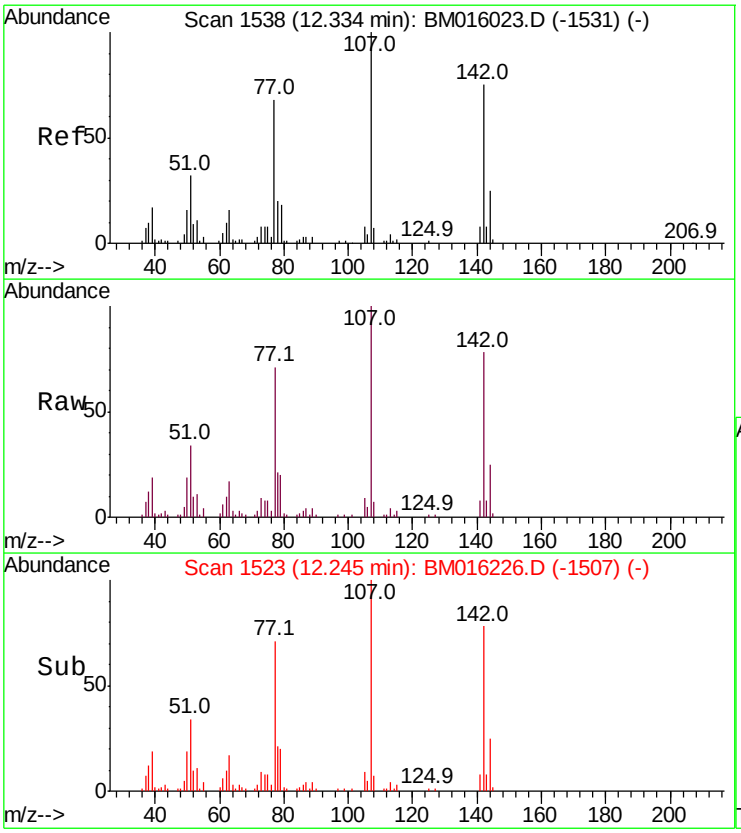
#35
Caprolactam
Concen: 38.622 ng
RT: 11.94 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:113 Resp: 24958

Ion	Ratio	Lower	Upper
113	100		
55	164.3	145.9	185.9
56	145.5	101.0	141.0#

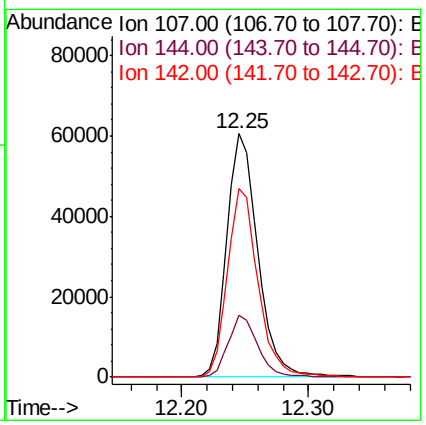


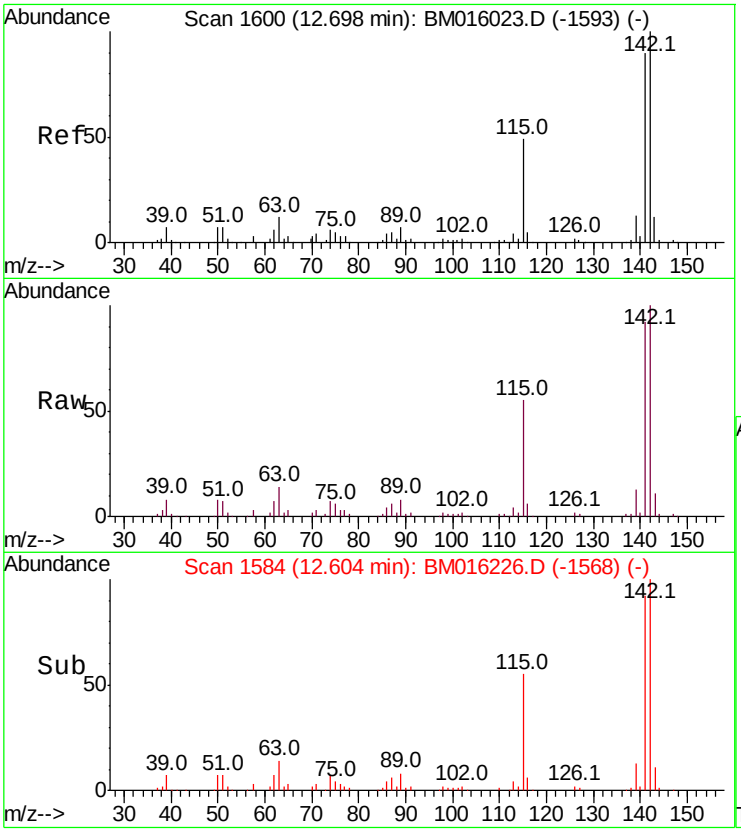


#36
4-Chloro-3-methylphenol
Concen: 39.949 ng
RT: 12.25 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:107 Resp: 102517

Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	77.6	72.6	109.0



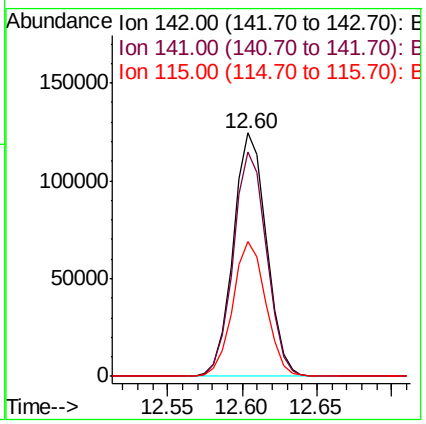


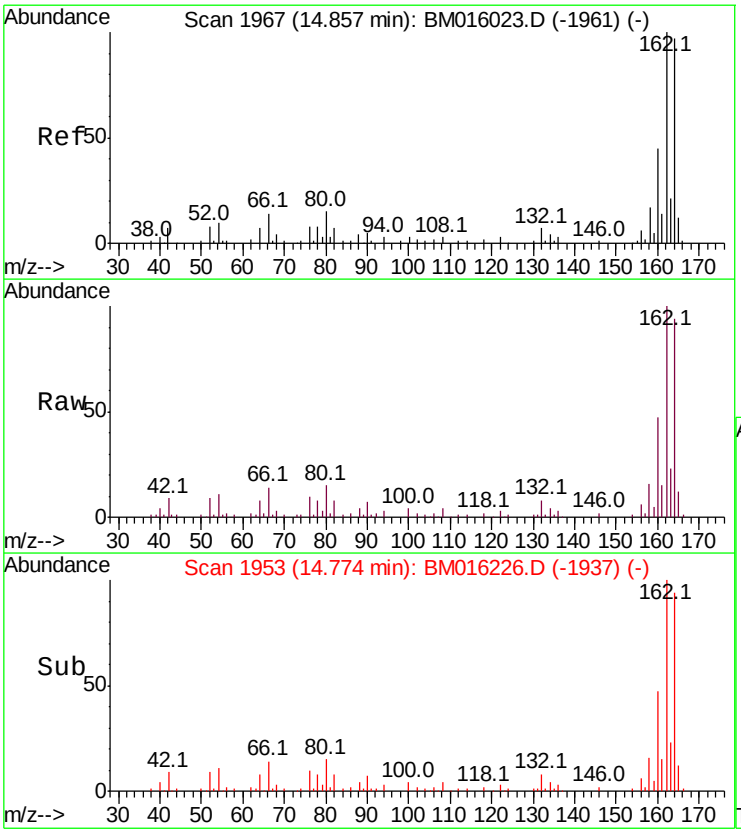
#37
2-Methylnaphthalene
Concen: 36.605 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:142 Resp: 193598

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	55.3	25.4	38.0#

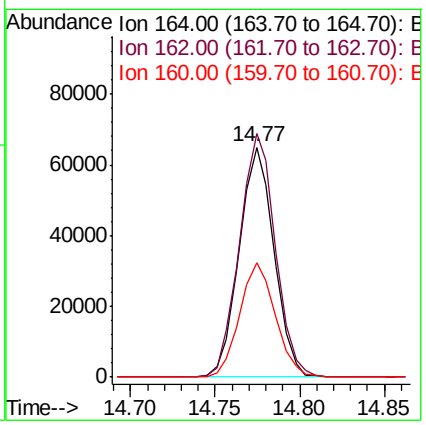


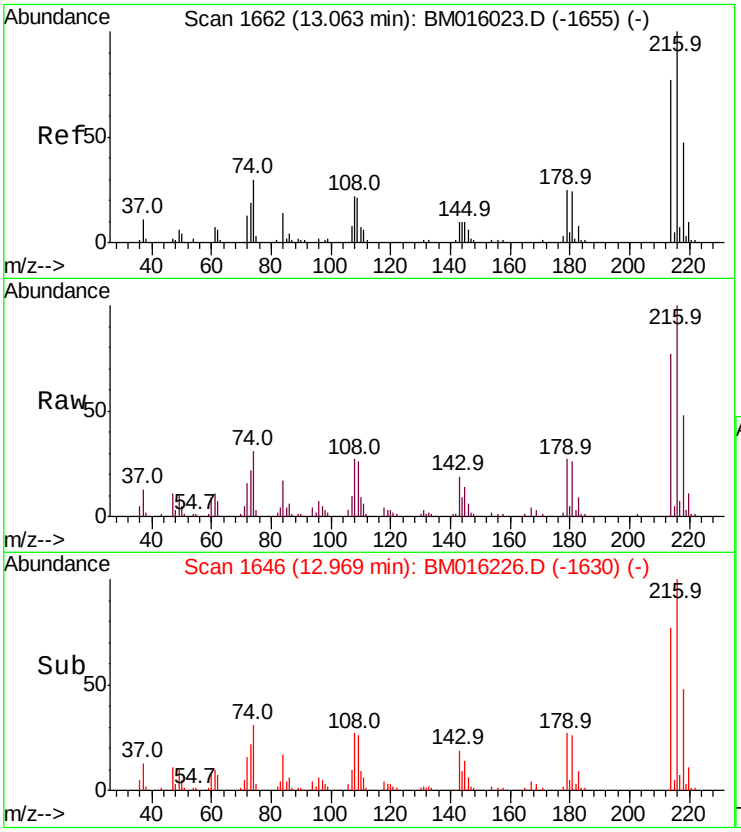


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:164 Resp: 93445

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	49.6	35.8	53.6



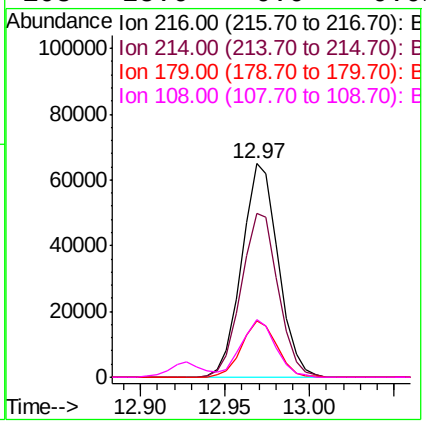


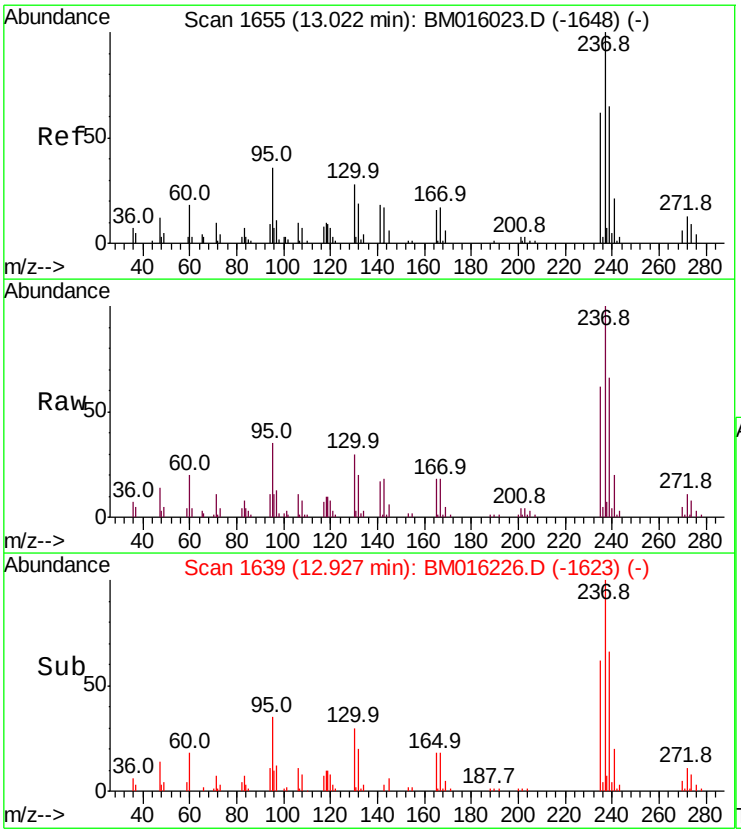
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.735 ng
RT: 12.97 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:216 Resp: 97779

Ion	Ratio	Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	25.8	0.0	0.0#
108	25.6	0.0	0.0#

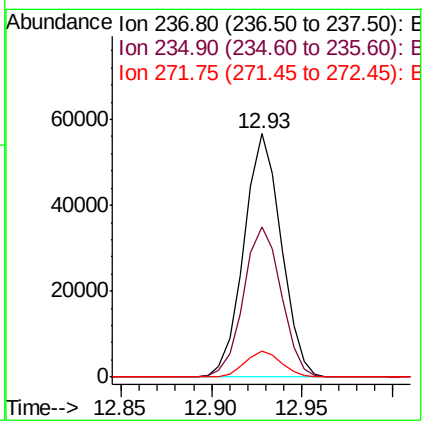


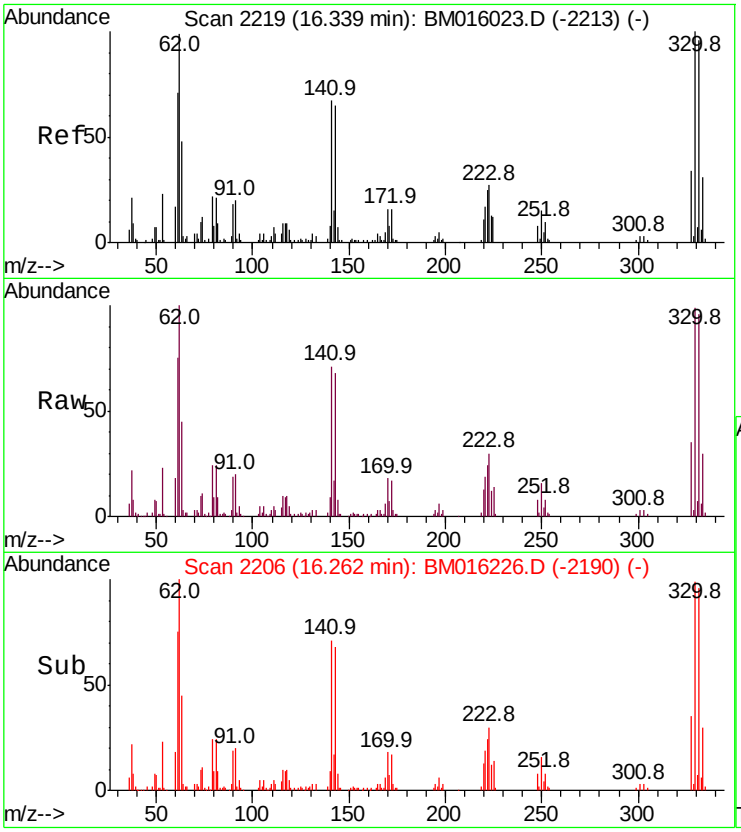


#40
Hexachlorocyclopentadiene
Concen: 54.677 ng
RT: 12.93 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:237 Resp: 81187

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	10.9	0.0	33.4



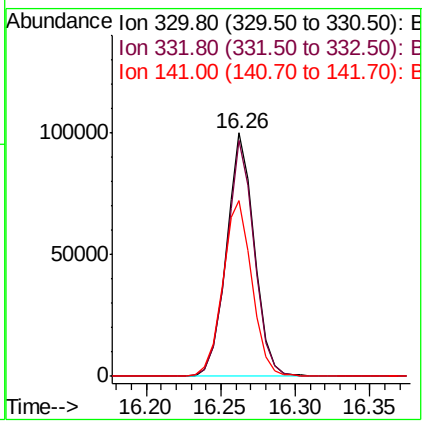


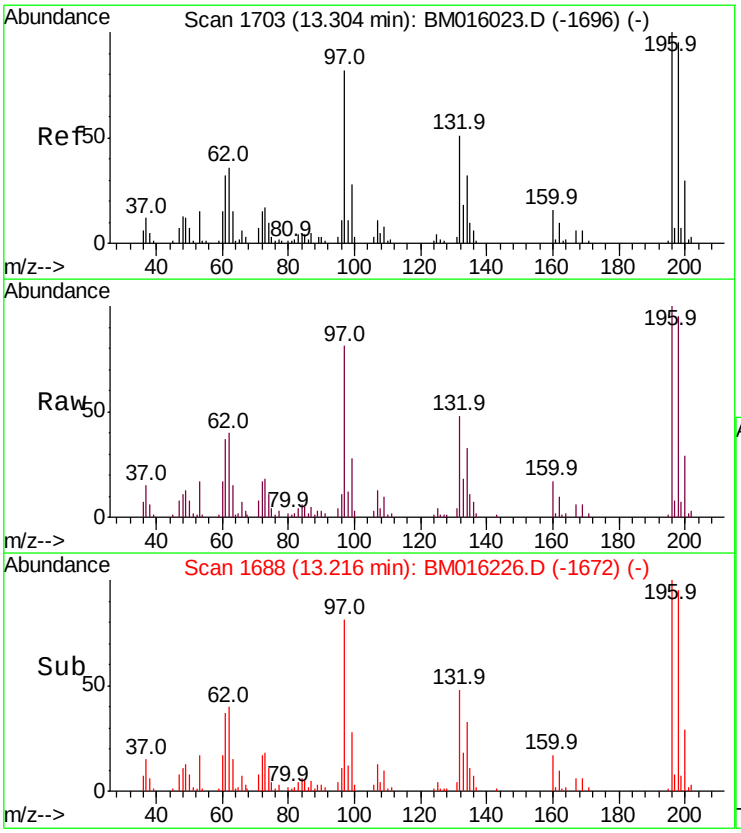
#41
2,4,6-Tribromophenol
Concen: 54.677 ng
RT: 16.26 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:330 Resp: 130871

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	75.6	0.0	0.0#

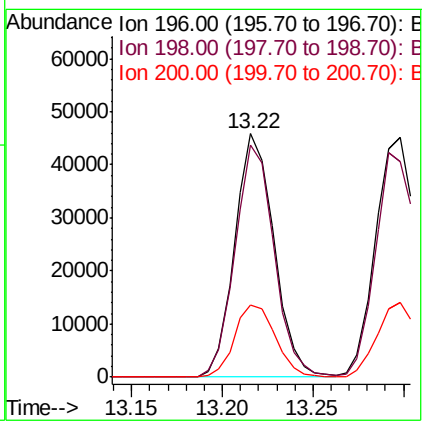


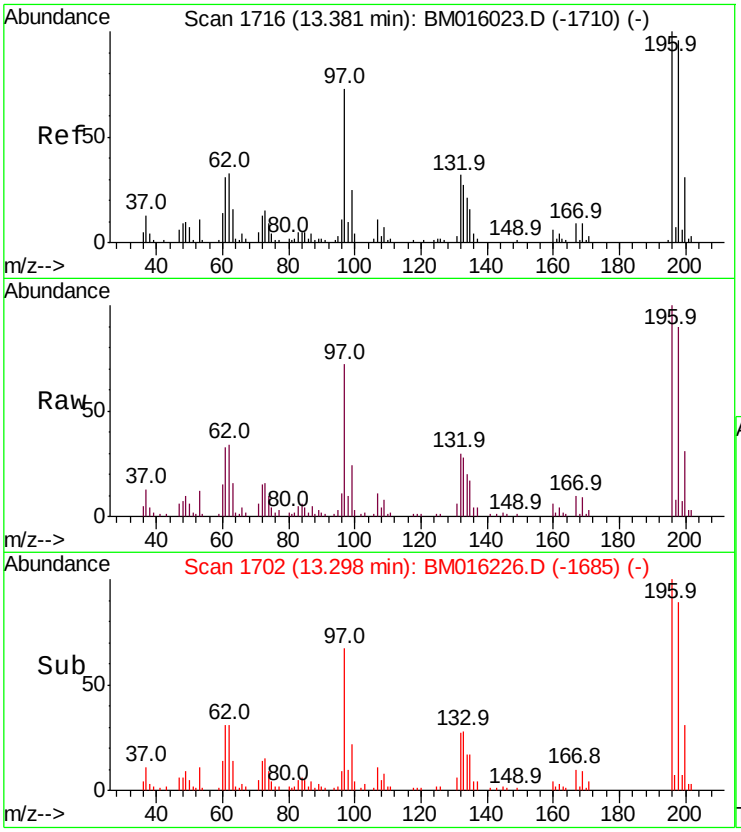


#42
2,4,6-Trichlorophenol
Concen: 34.775 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:196 Resp: 69217

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	29.4	25.6	38.4



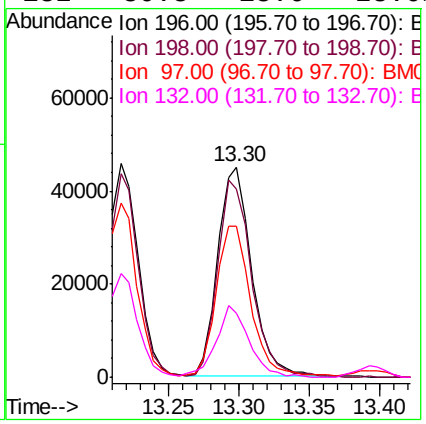


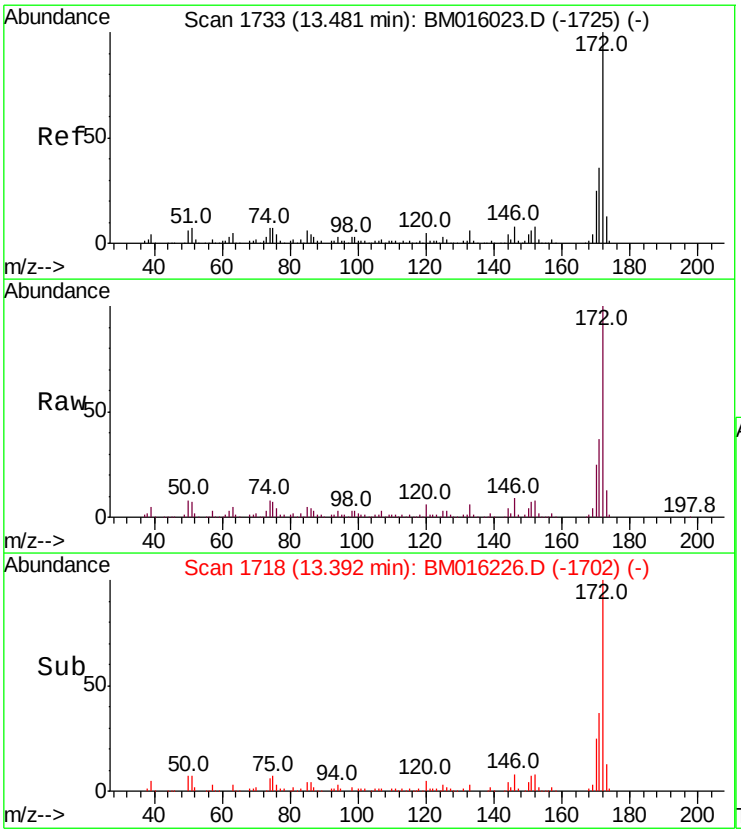
#43
2,4,5-Trichlorophenol
Concen: 36.402 ng
RT: 13.30 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:196 Resp: 74737

Ion	Ratio	Lower	Upper
196	100		
198	89.6	79.4	119.0
97	72.1	26.8	40.2#
132	30.3	18.6	28.0#

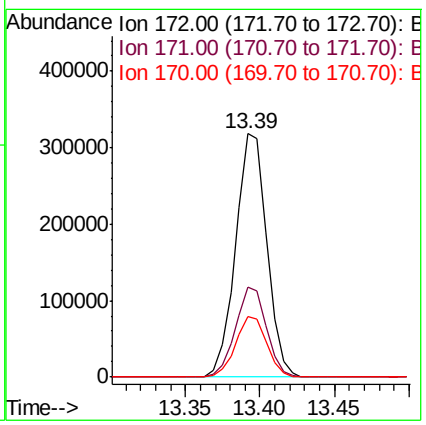


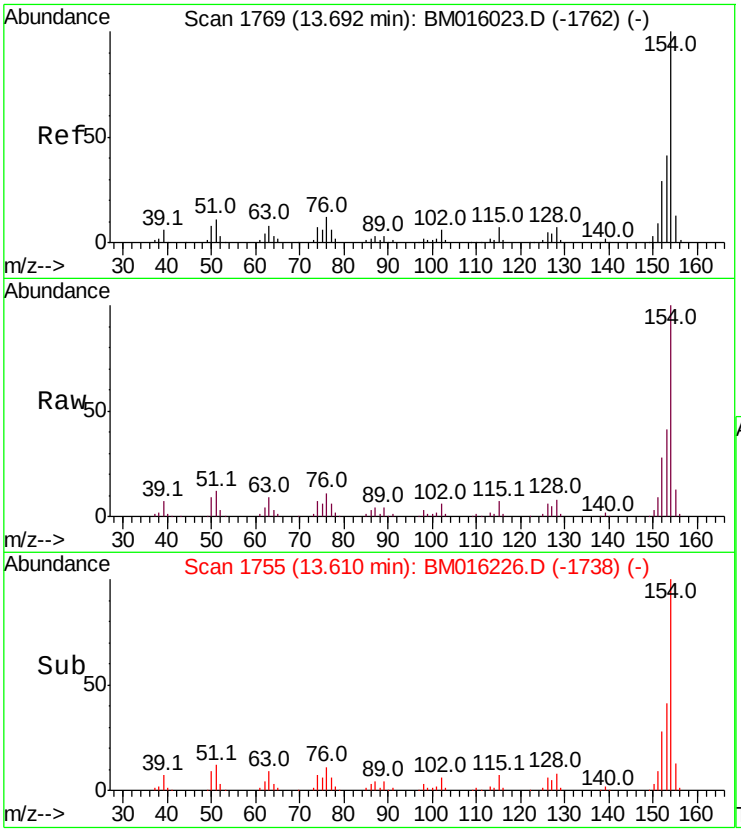


#44
2-Fluorobiphenyl
Concen: 36.402 ng
RT: 13.39 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:172 Resp: 462103

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.5	42.7
170	24.7	18.8	28.2



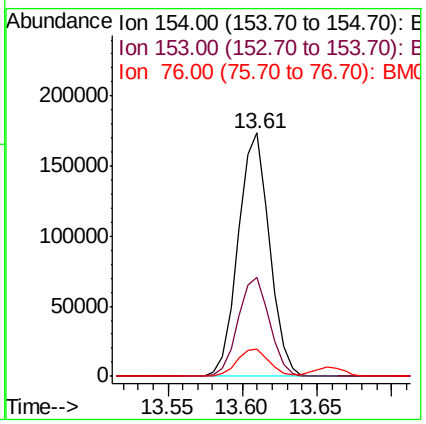


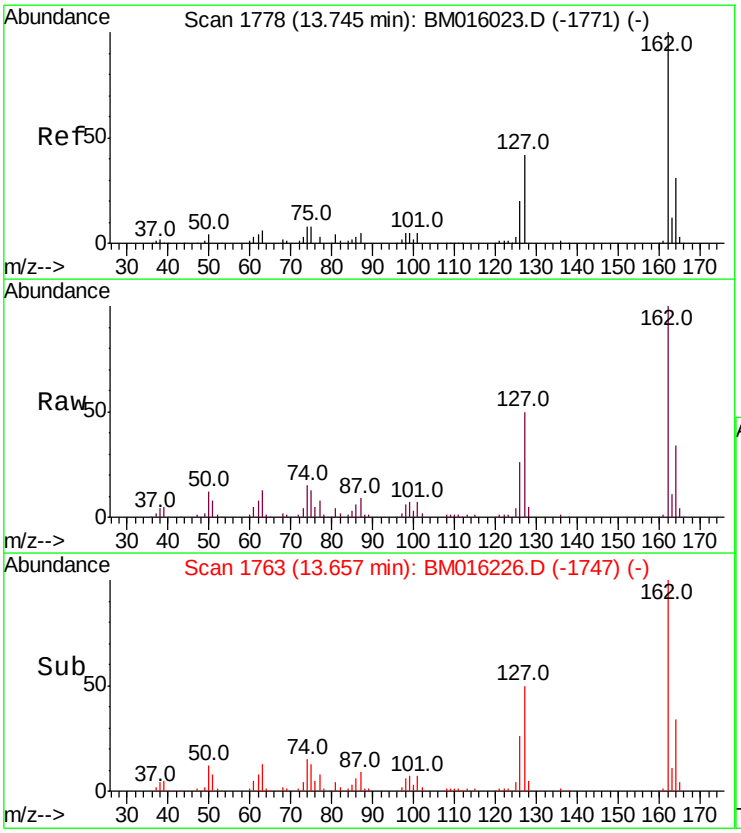
#45
1,1'-Biphenyl
Concen: 29.915 ng
RT: 13.61 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:154 Resp: 252280

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.3	0.0	30.9

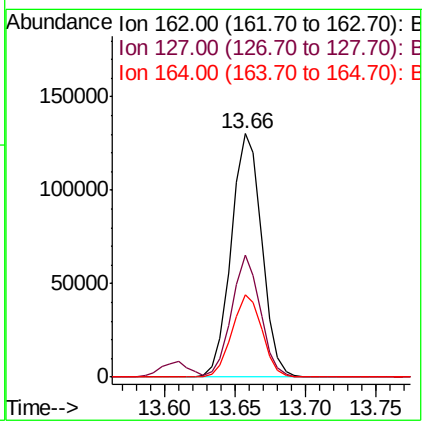


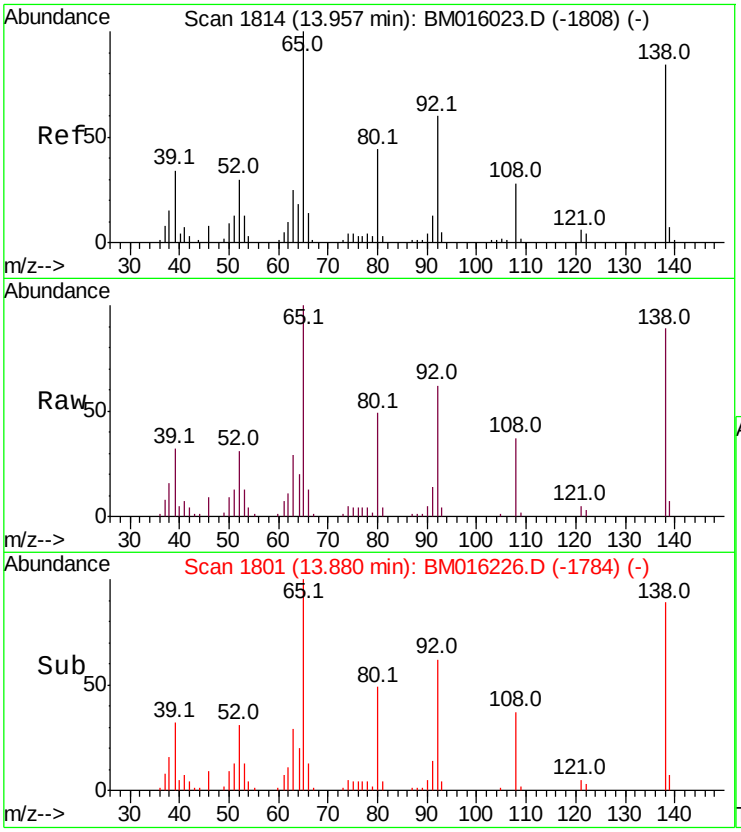


#46
2-Chloronaphthalene
Concen: 29.965 ng
RT: 13.66 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:162 Resp: 196542

Ion	Ratio	Lower	Upper
162	100		
127	50.3	26.9	40.3#
164	33.8	26.8	40.2



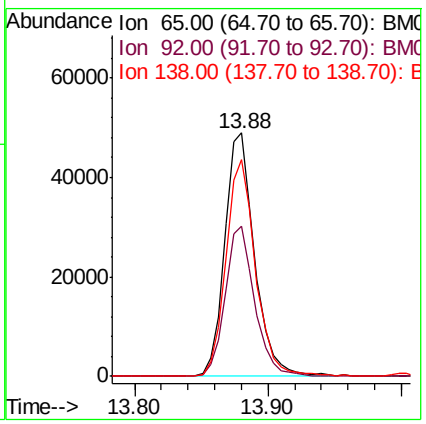


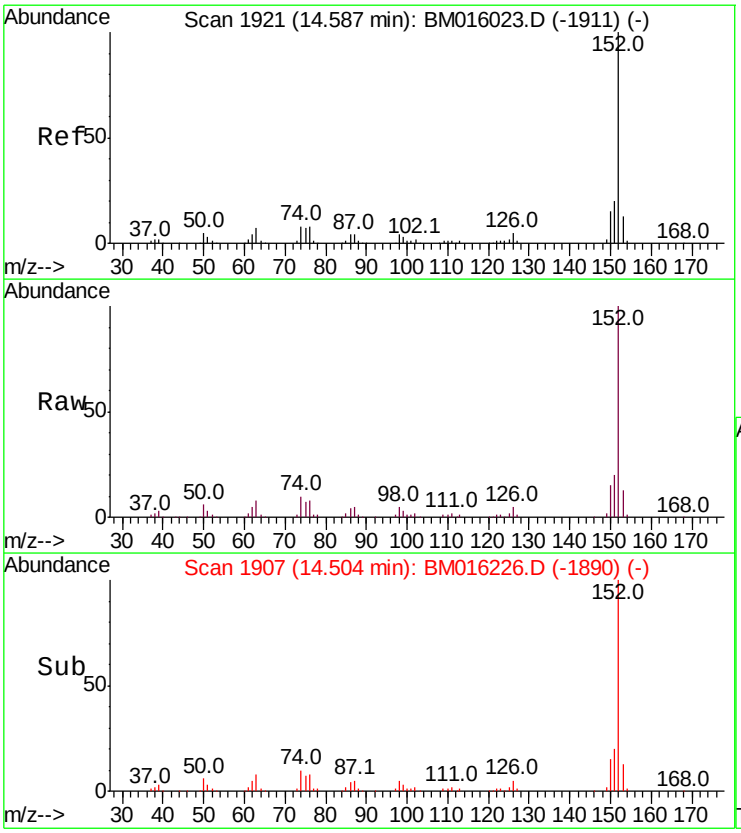
#47
2-Nitroaniline
Concen: 35.286 ng
RT: 13.88 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 65 Resp: 76518

Ion	Ratio	Lower	Upper
65	100		
92	61.8	59.1	88.7
138	88.8	93.9	140.9#

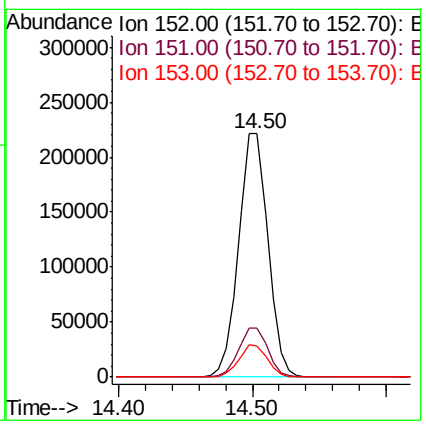


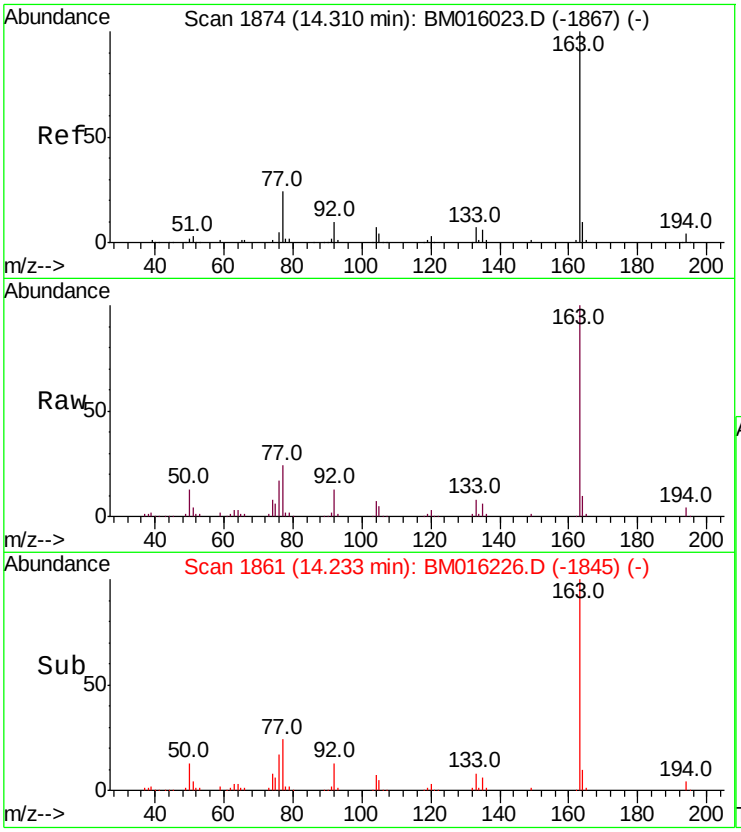


#48
Acenaphthylene
Concen: 35.001 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:152 Resp: 336079

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.6	10.6	16.0



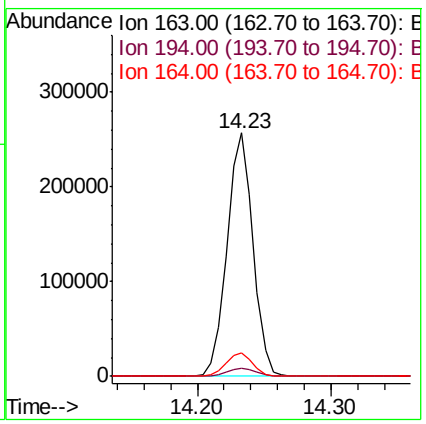


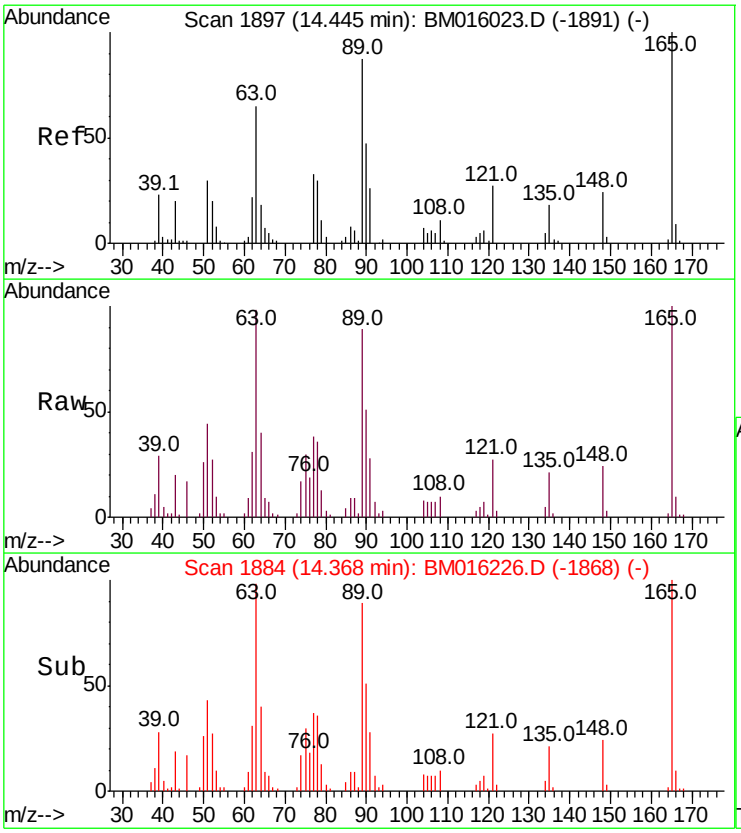
#49
Dimethylphthalate
Concen: 42.762 ng
RT: 14.23 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:163 Resp: 349703

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2

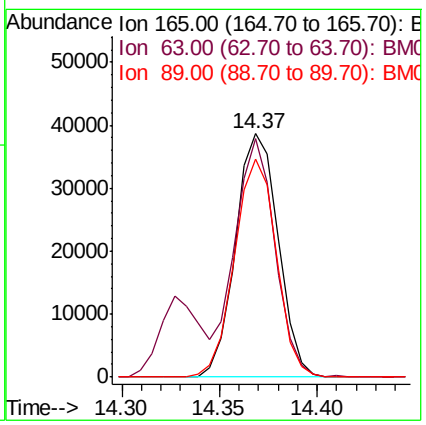


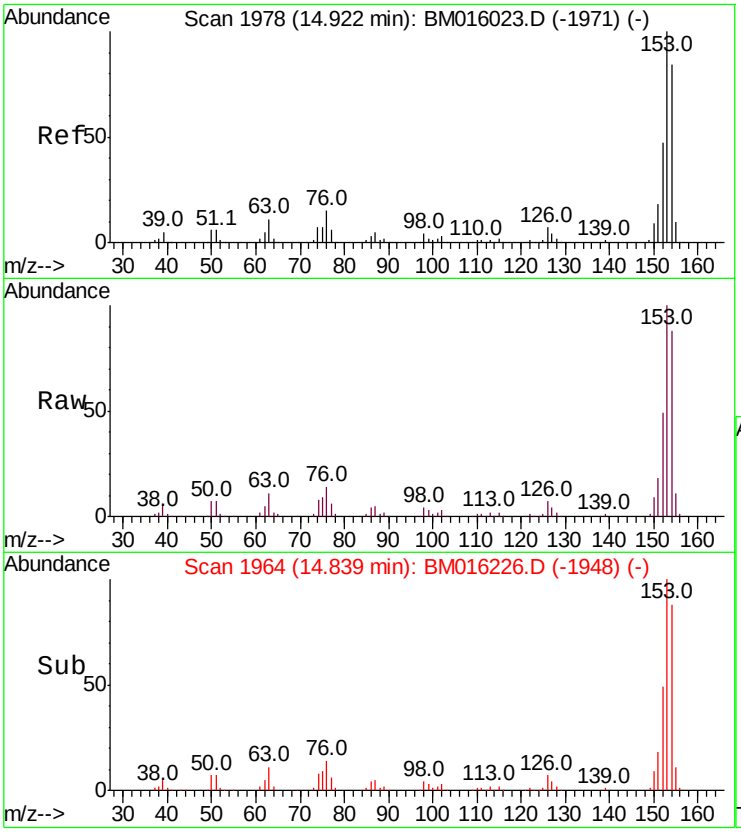


#50
2,6-Dinitrotoluene
Concen: 35.424 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:165 Resp: 58287

Ion	Ratio	Lower	Upper
165	100		
63	97.8	44.1	66.1#
89	89.5	44.3	66.5#



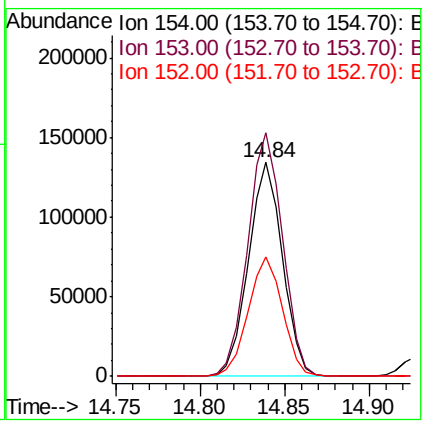


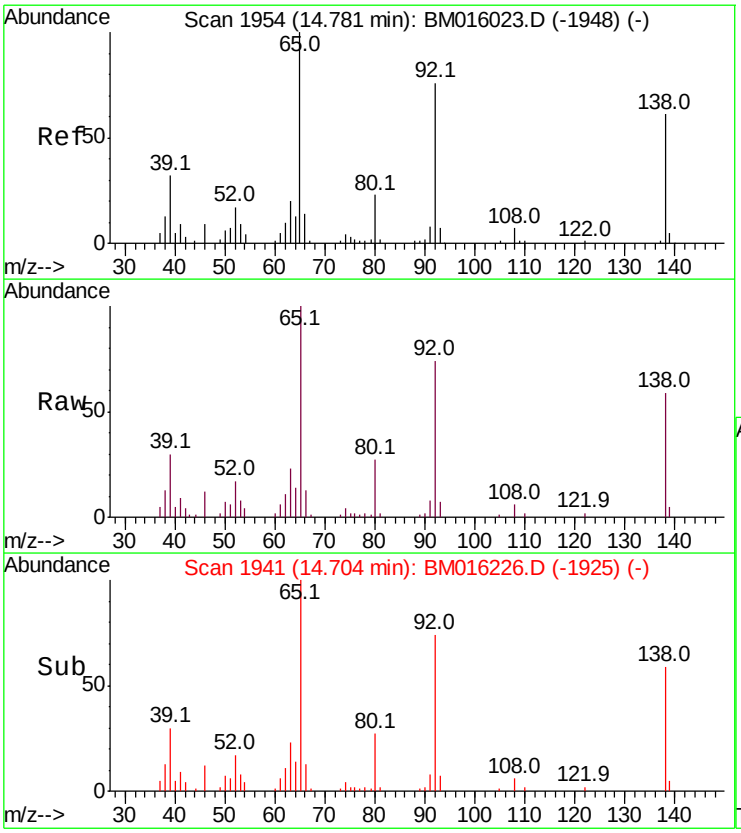
#51
Acenaphthene
Concen: 31.918 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:154 Resp: 188489

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.0	135.0
152	55.6	42.6	63.8

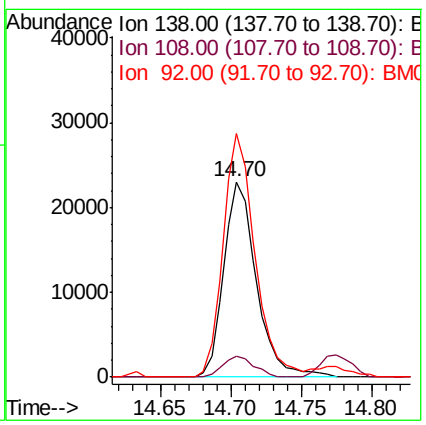


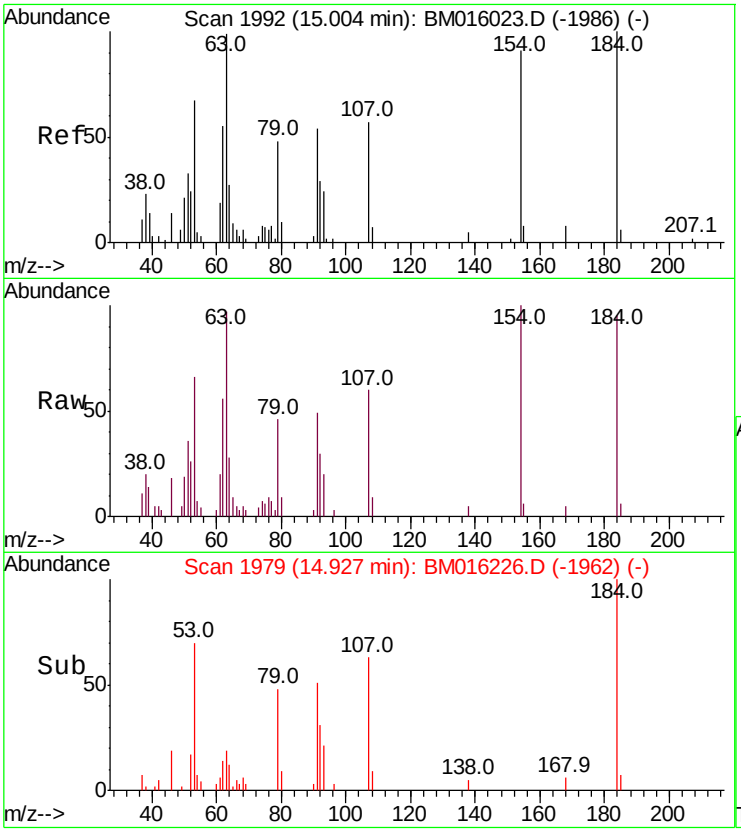


#52
3-Nitroaniline
Concen: 20.831 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:138 Resp: 37022

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.3	10.9
92	124.8	76.6	114.8#



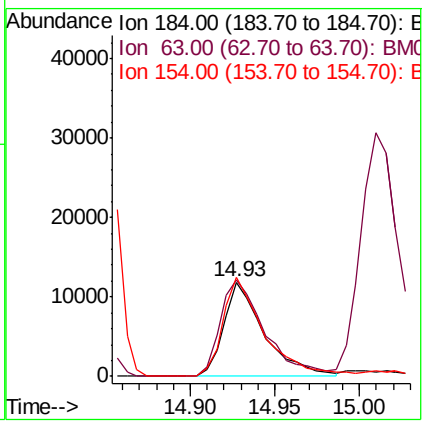


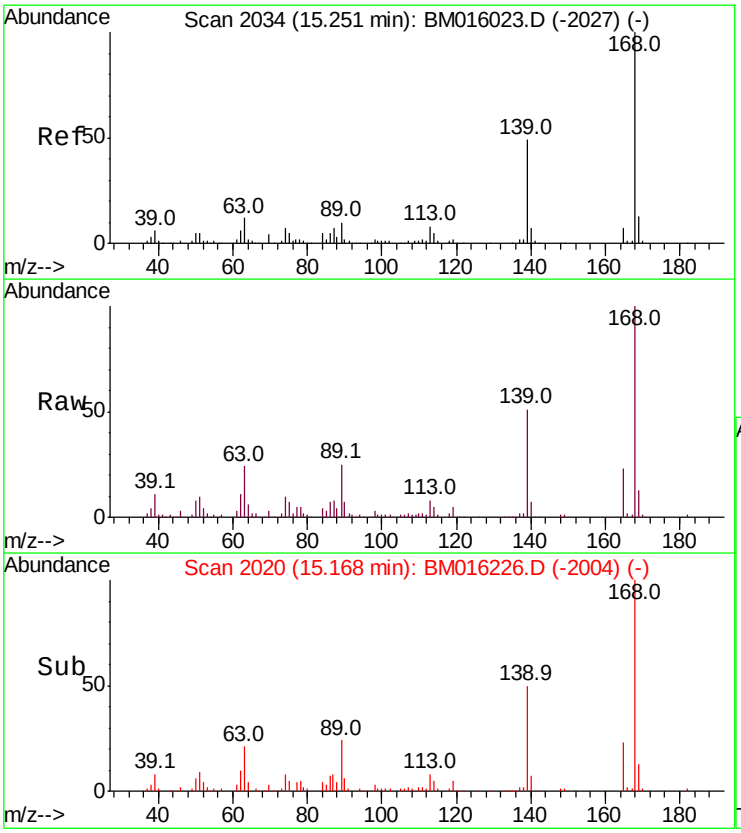
#53
2,4-Dinitrophenol
Concen: 31.744 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:184 Resp: 19605

Ion	Ratio	Lower	Upper
184	100		
63	101.8	69.2	103.8
154	105.1	53.3	79.9#

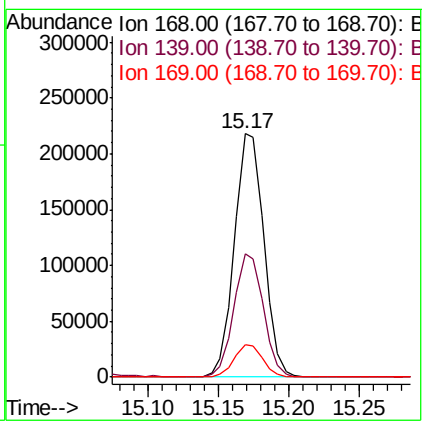


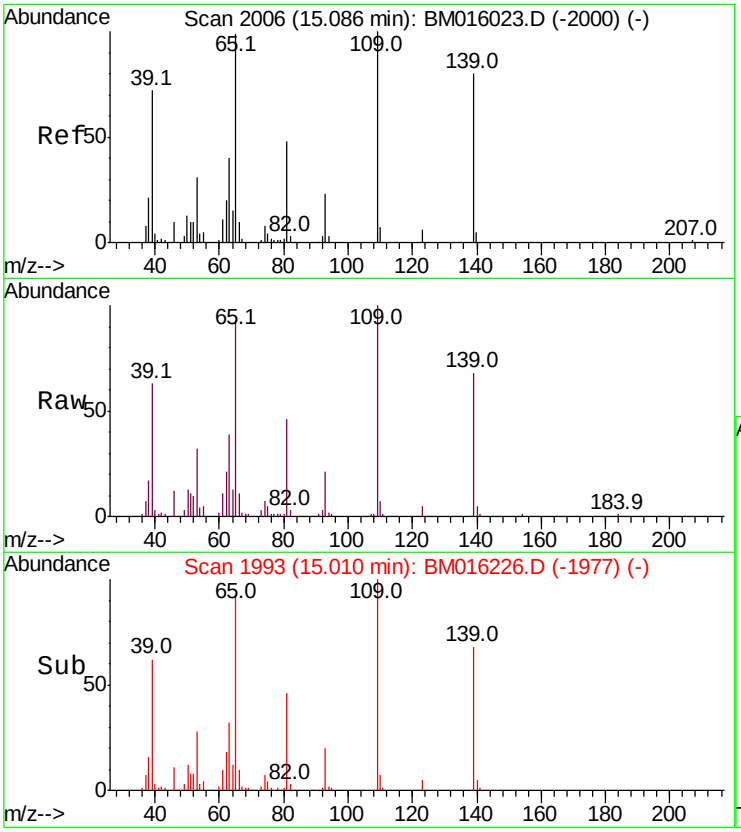


#54
Dibenzofuran
Concen: 32.616 ng
RT: 15.17 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:168 Resp: 317409

Ion	Ratio	Lower	Upper
168	100		
139	50.7	27.3	40.9#
169	13.4	10.6	16.0



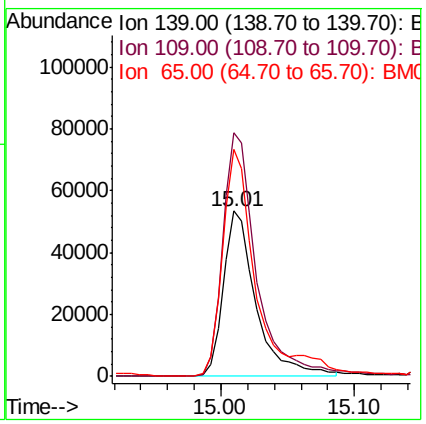


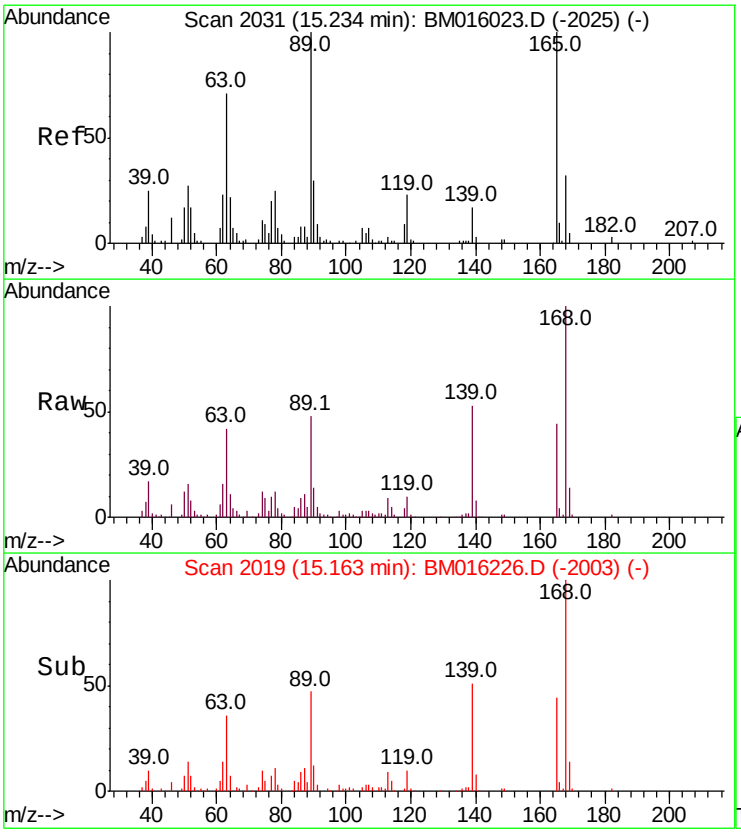
#55
4-Nitrophenol
Concen: 71.876 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:139 Resp: 91573

Ion	Ratio	Lower	Upper
139	100		
109	147.3	130.0	170.0
65	137.3	130.0	170.0

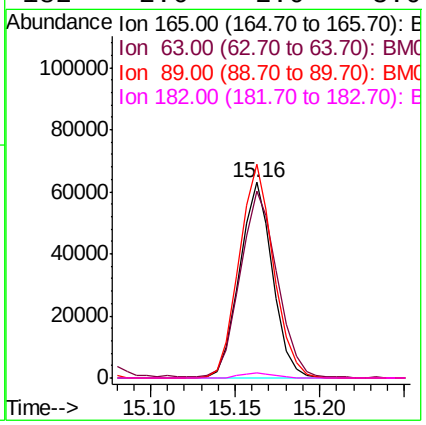


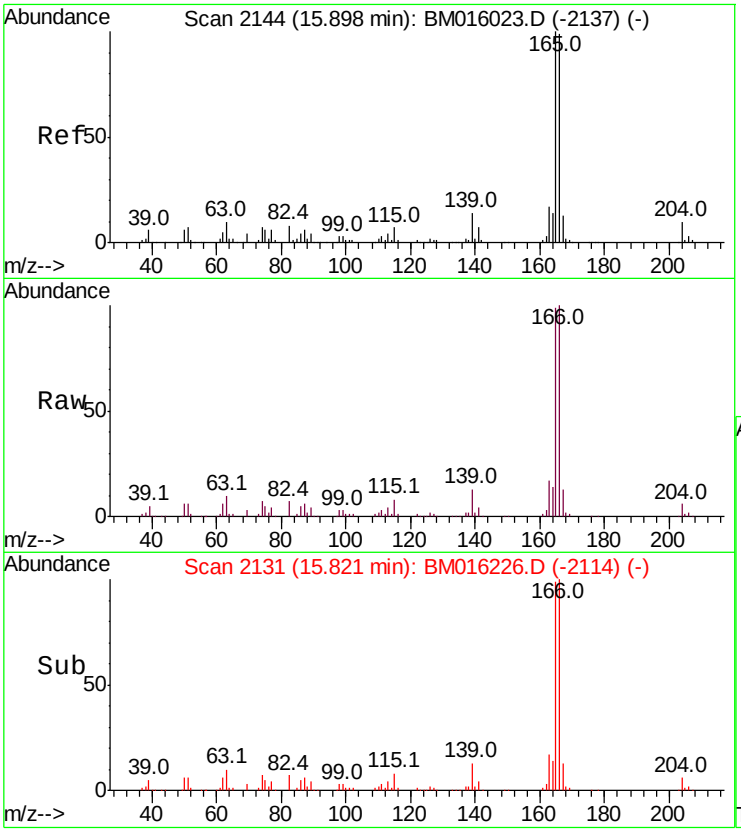


#56
2,4-Dinitrotoluene
Concen: 36.223 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:165 Resp: 85223

Ion	Ratio	Lower	Upper
165	100		
63	95.2	52.4	78.6#
89	109.2	72.4	108.6#
182	2.6	2.0	3.0



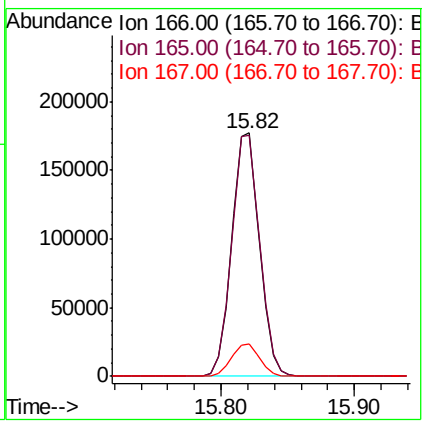


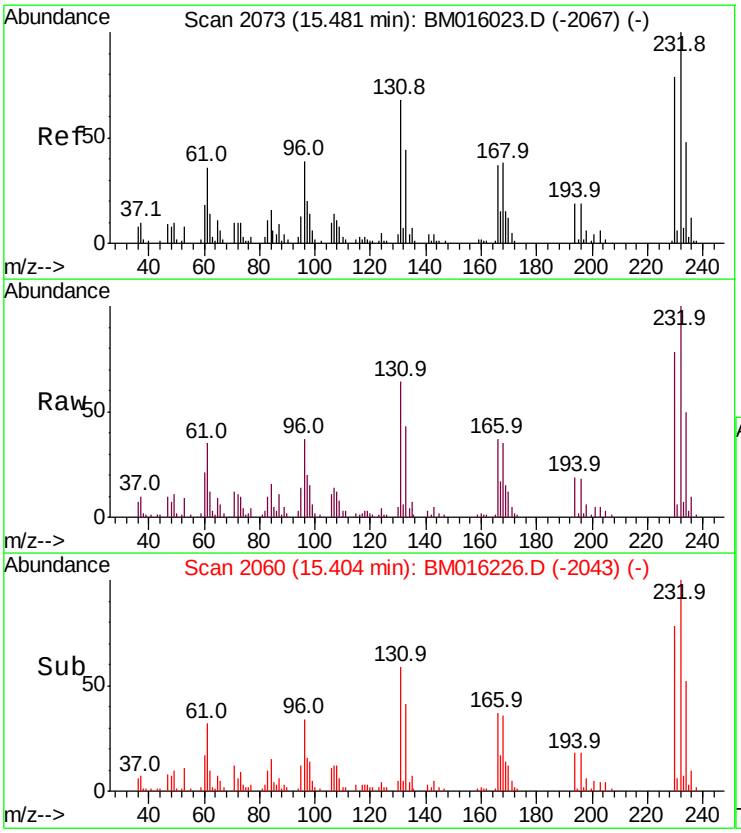
#57
Fluorene
Concen: 35.533 ng
RT: 15.82 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:166 Resp: 256959

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.4	10.3	15.5

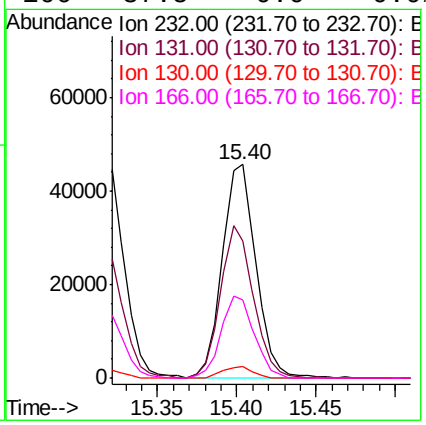


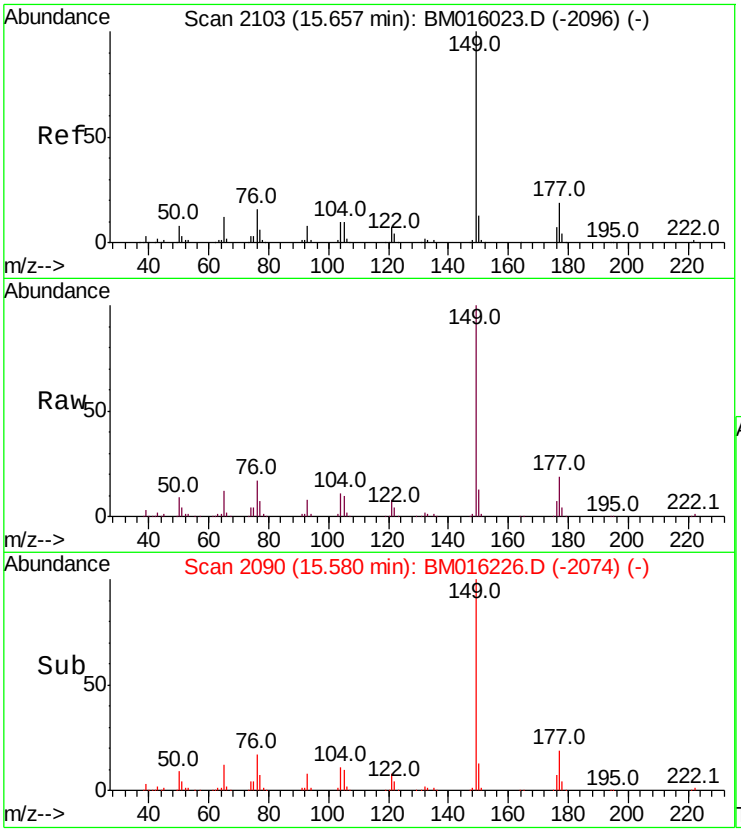


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.180 ng
RT: 15.40 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:232 Resp: 67376

Ion	Ratio	Lower	Upper
232	100		
131	69.7	0.0	0.0#
130	4.7	0.0	0.0#
166	37.5	0.0	0.0#



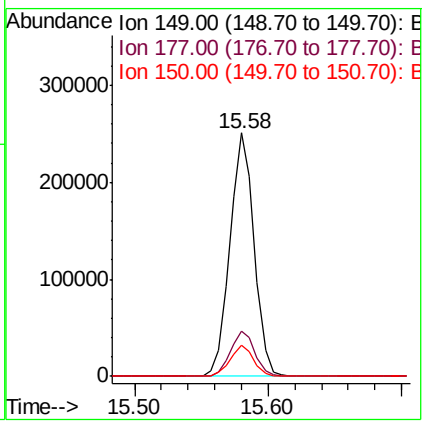


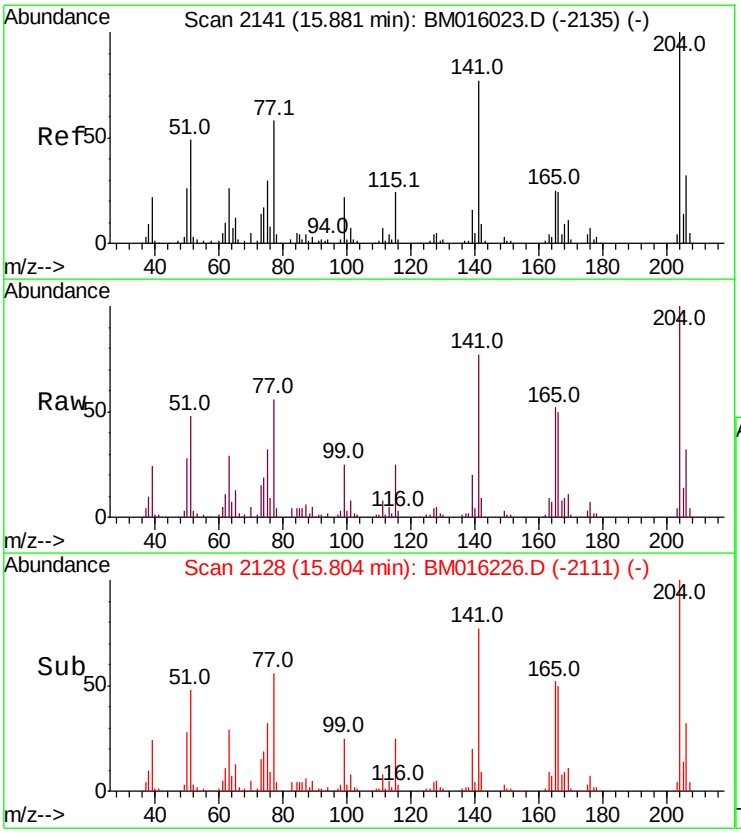
#59
Diethylphthalate
Concen: 36.072 ng
RT: 15.58 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 317960

Ion	Ratio	Lower	Upper
149	100		
177	18.8	18.3	27.5
150	12.7	9.8	14.8

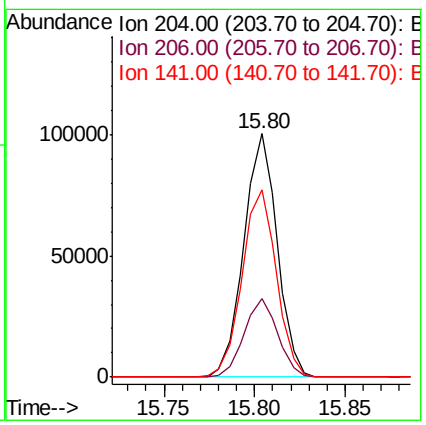


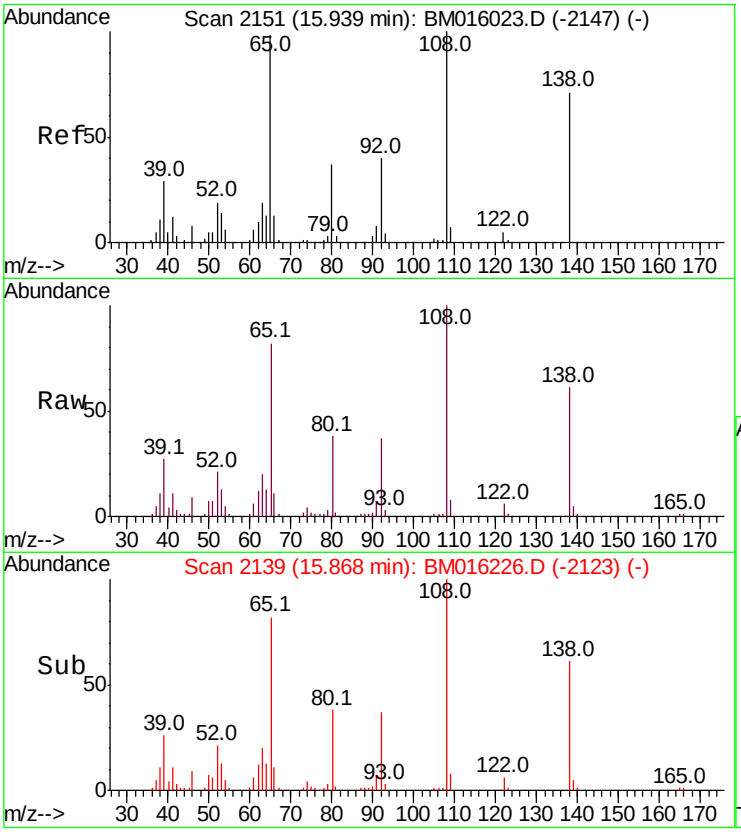


#60
4-Chlorophenyl-phenylether
Concen: 32.030 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:204 Resp: 128944

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	77.0	45.2	67.8#



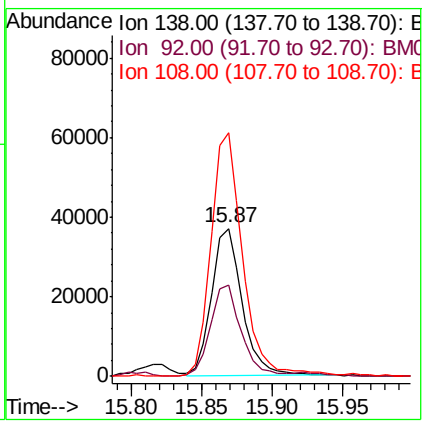


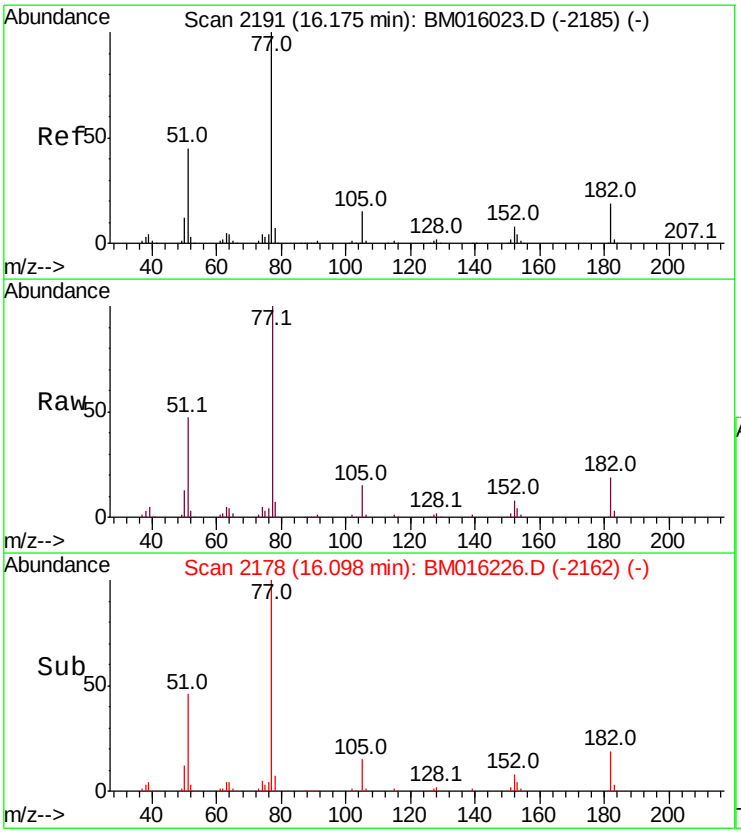
#61
4-Nitroaniline
Concen: 32.698 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:138 Resp: 55755

Ion	Ratio	Lower	Upper
138	100		
92	61.5	16.7	56.7#
108	164.5	37.6	77.6#

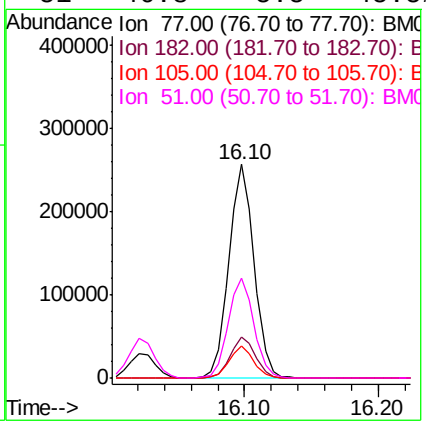


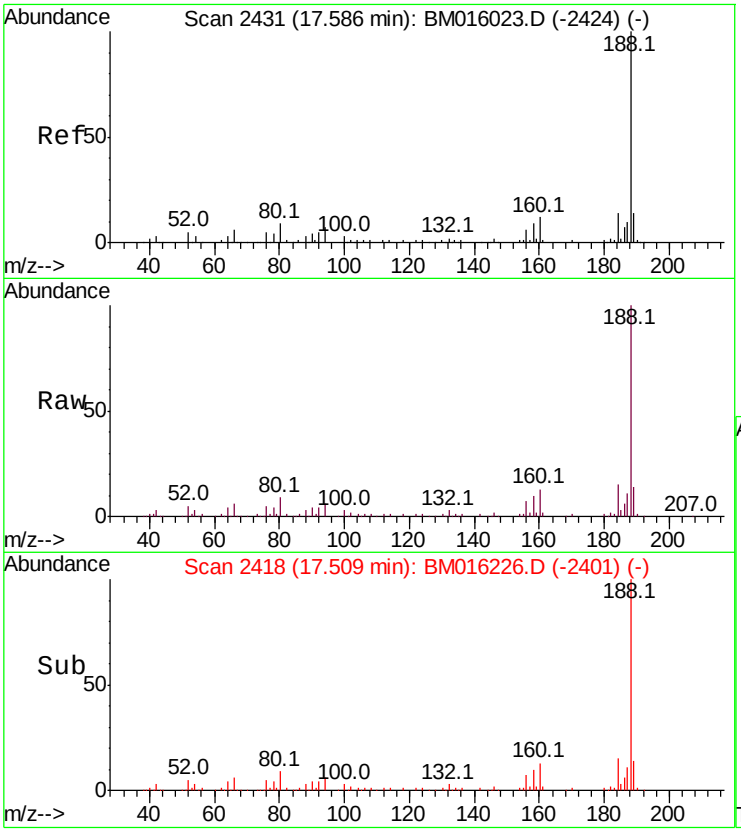


#62
Azobenzene
Concen: 36.456 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion: 77 Resp: 338425

Ion	Ratio	Lower	Upper
77	100		
182	19.0	6.5	46.5
105	14.9	3.8	43.8
51	46.8	5.5	45.5#



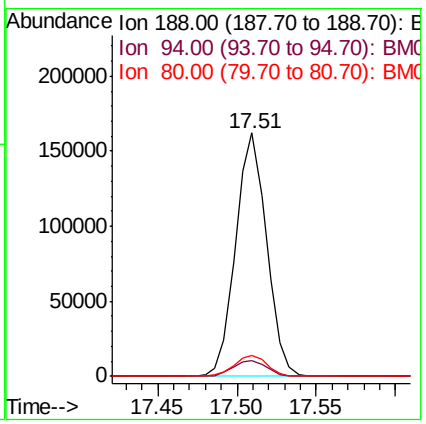


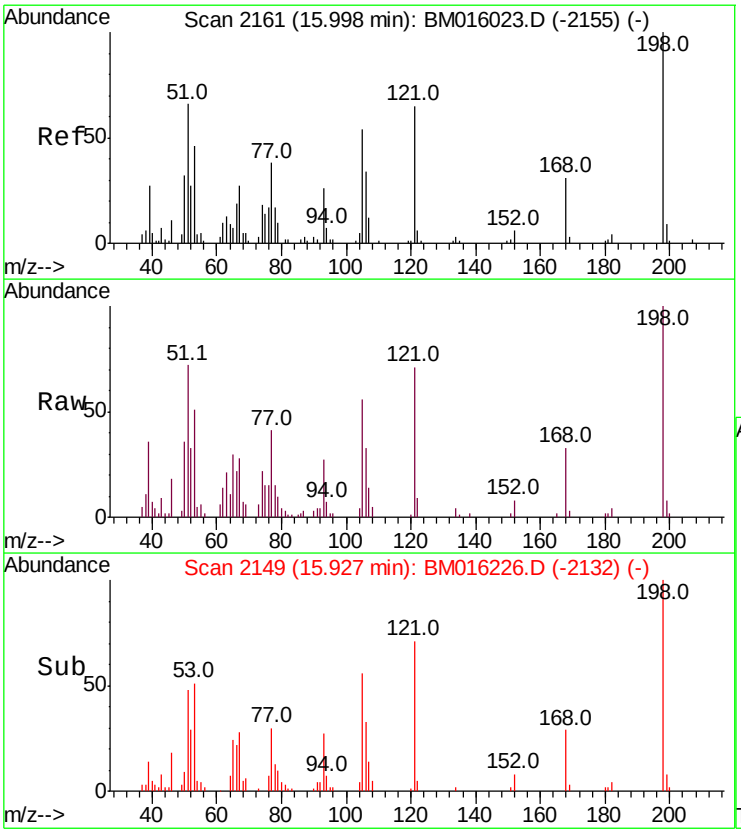
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:188 Resp: 218740

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	8.6	9.3	13.9#

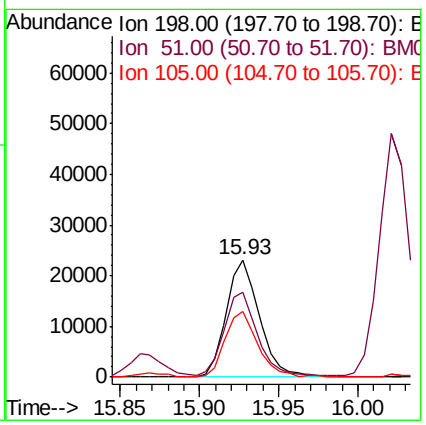


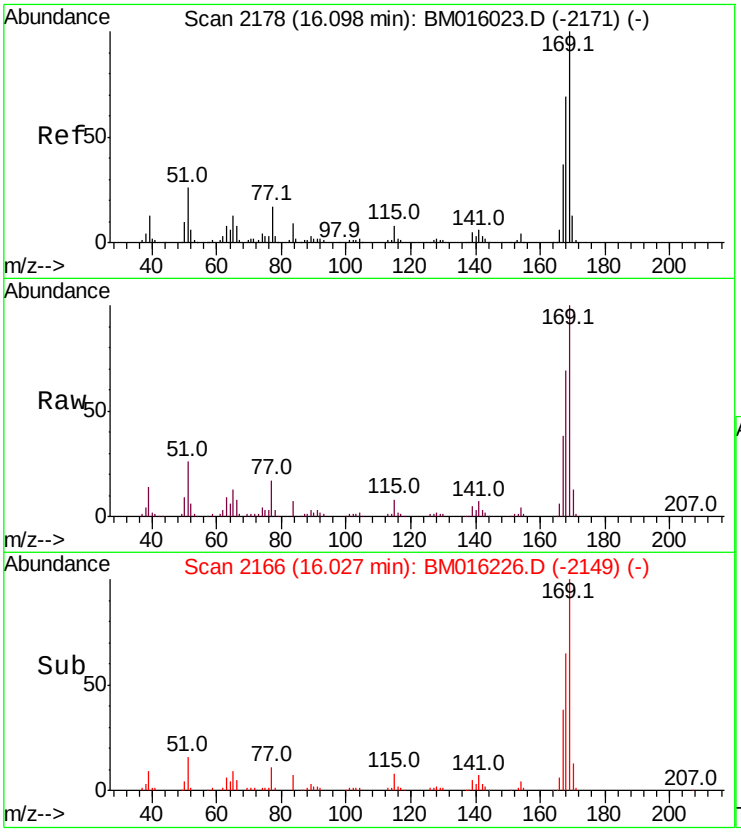


#64
4,6-Dinitro-2-methylphenol
Concen: 25.270 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:198 Resp: 33550

Ion	Ratio	Lower	Upper
198	100		
51	71.9	28.8	68.8#
105	56.2	30.5	70.5



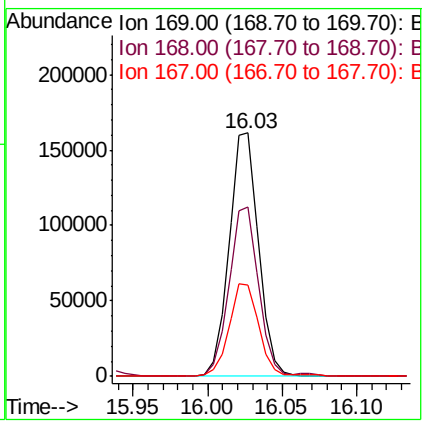


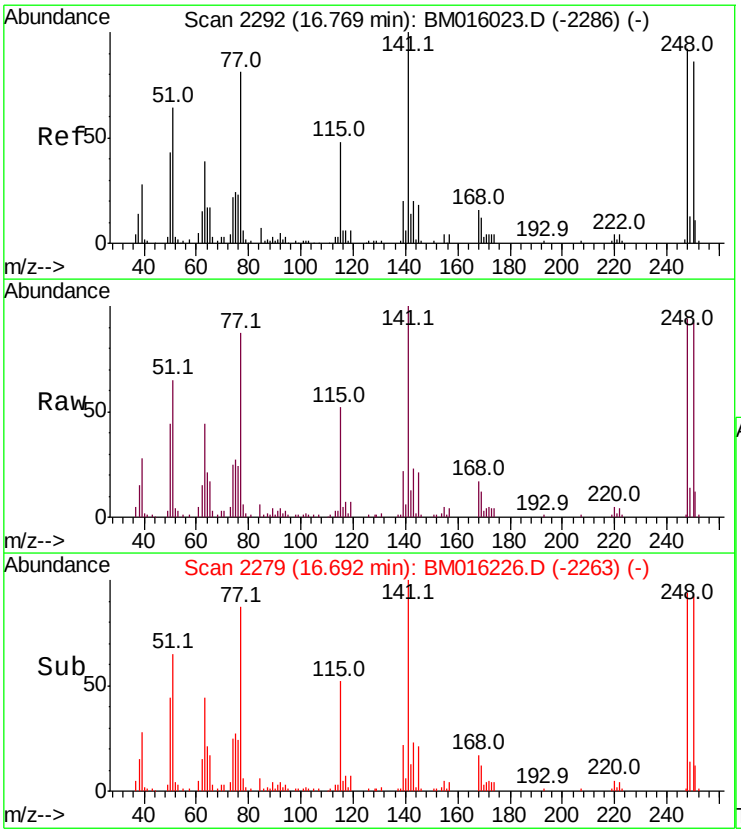
#65
n-Nitrosodiphenylamine
Concen: 30.878 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:169 Resp: 222407

Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.9	80.9
167	37.7	28.9	43.3

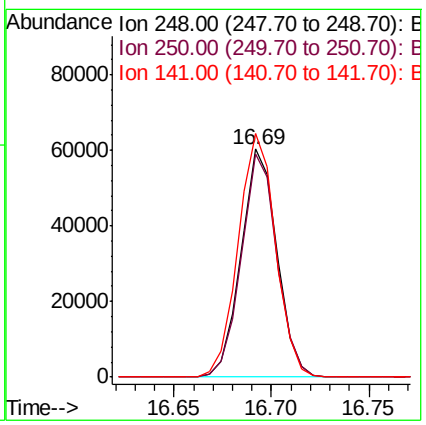


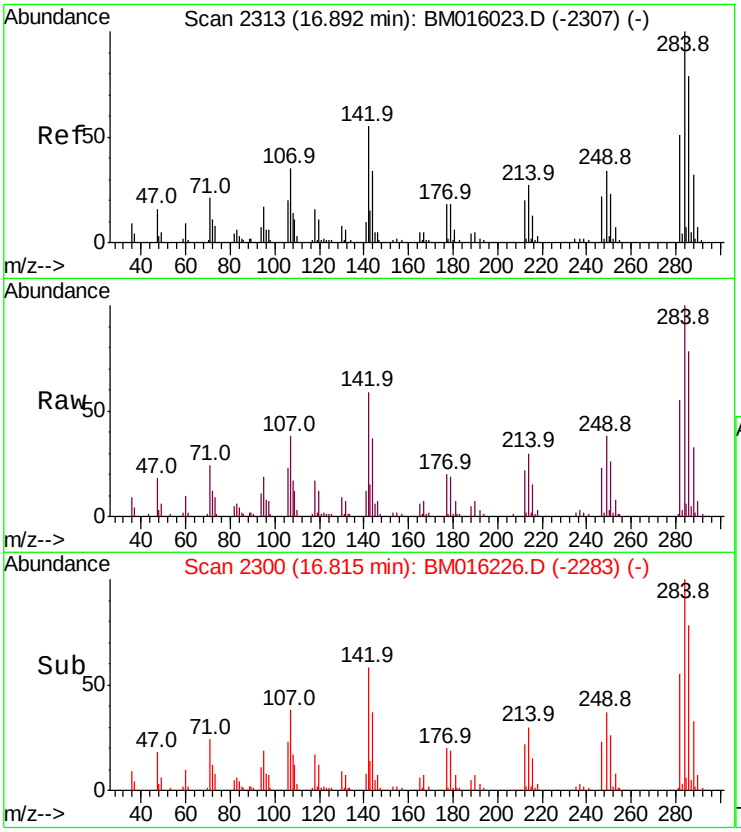


#66
4-Bromophenyl-phenylether
Concen: 31.083 ng
RT: 16.69 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:248 Resp: 76990

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	106.8	45.2	67.8#



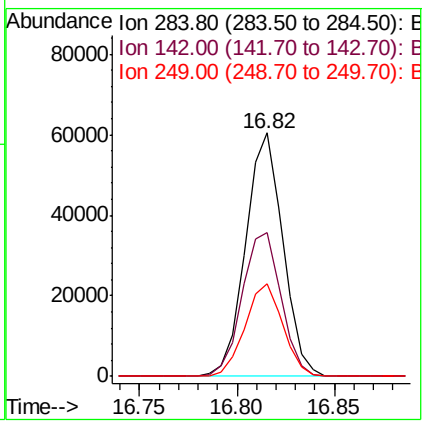


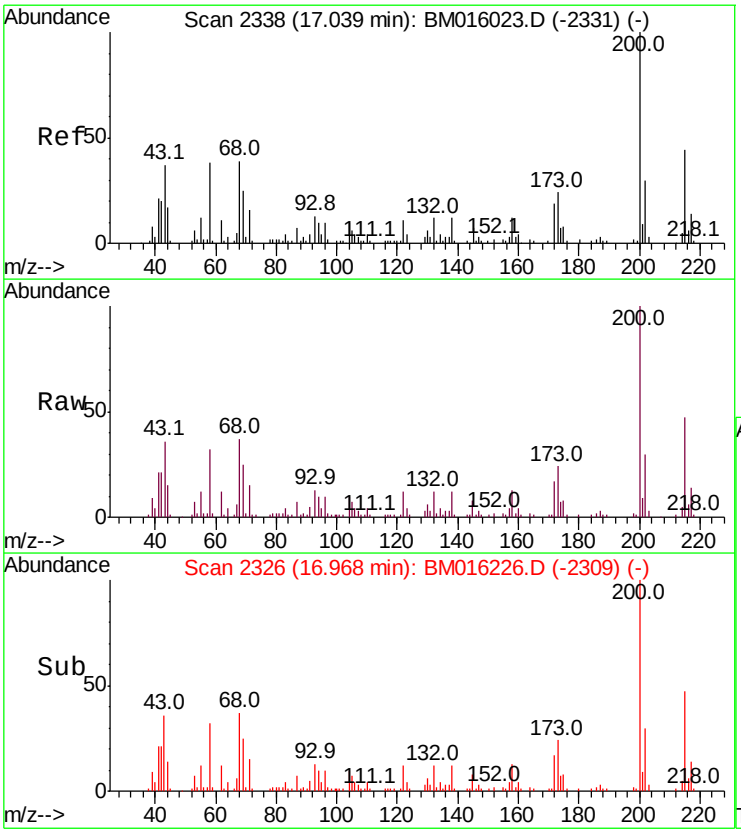
#67
Hexachlorobenzene
Concen: 29.328 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:284 Resp: 79997

Ion	Ratio	Lower	Upper
284	100		
142	58.8	20.4	30.6#
249	38.0	23.8	35.6#

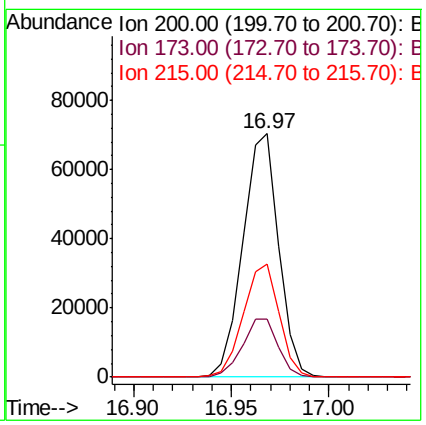


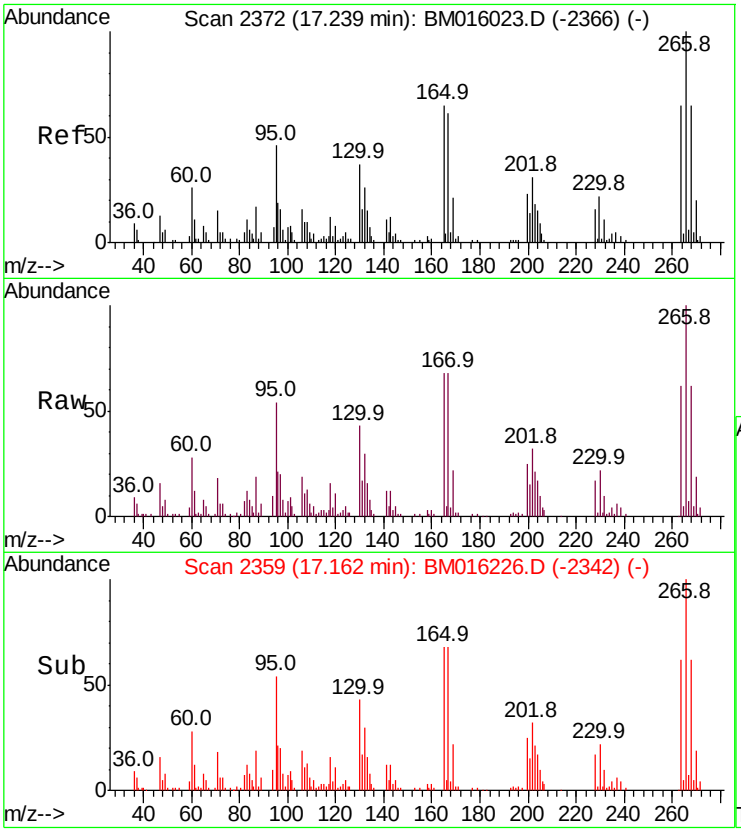


#68
Atrazine
Concen: 34.624 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:200 Resp: 89382

Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	46.6	26.9	66.9



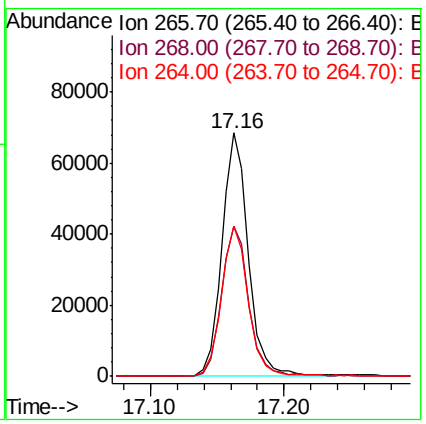


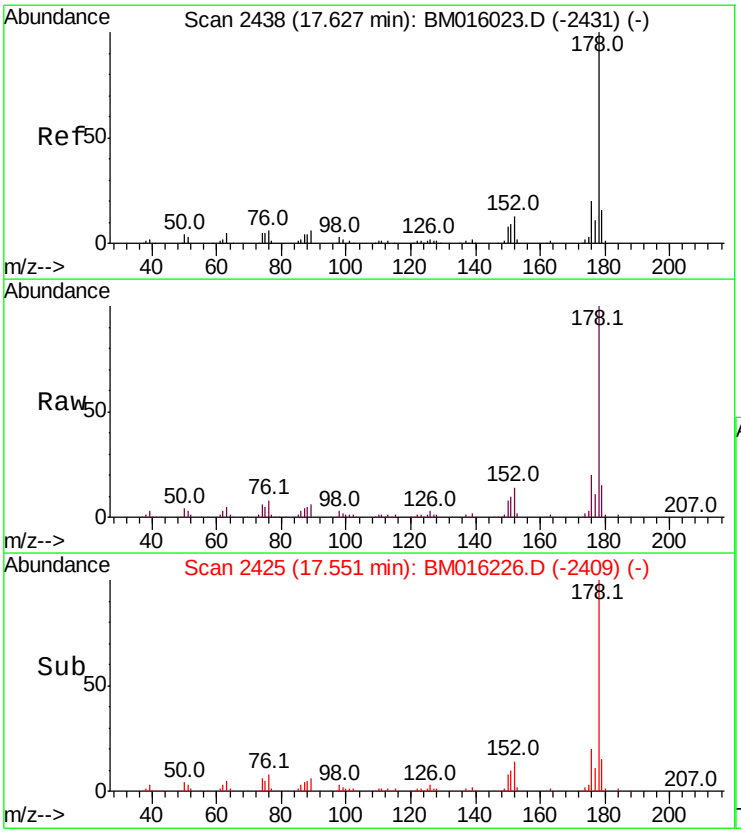
#69
Pentachlorophenol
Concen: 56.442 ng
RT: 17.16 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:266 Resp: 95333

Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.0	78.0
264	61.8	49.0	73.4

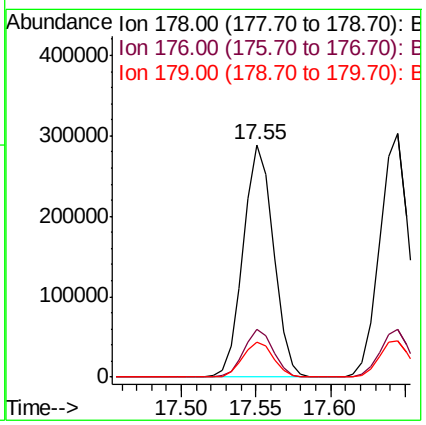


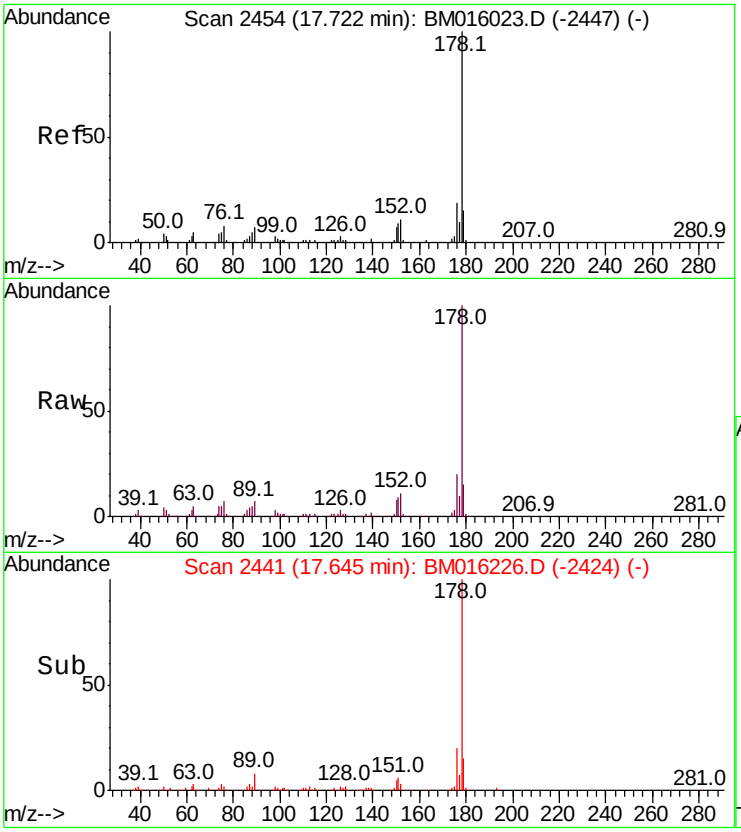


#70
Phenanthrene
Concen: 33.020 ng
RT: 17.55 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:178 Resp: 404376

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.1	12.1	18.1



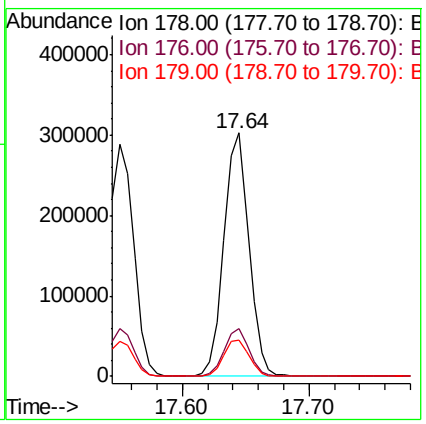


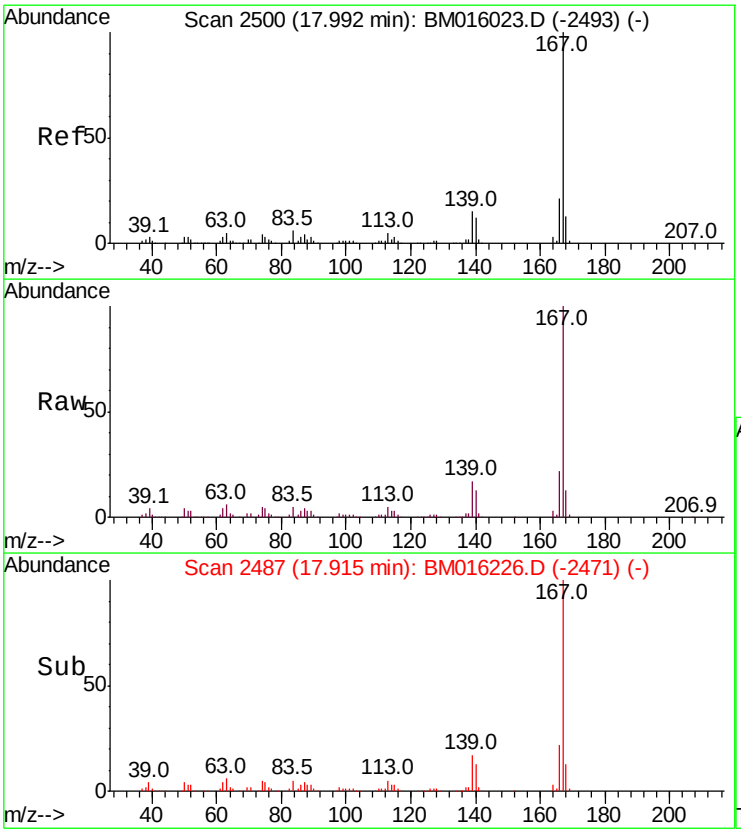
#71
Anthracene
Concen: 34.791 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 414089

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.1	12.6	19.0

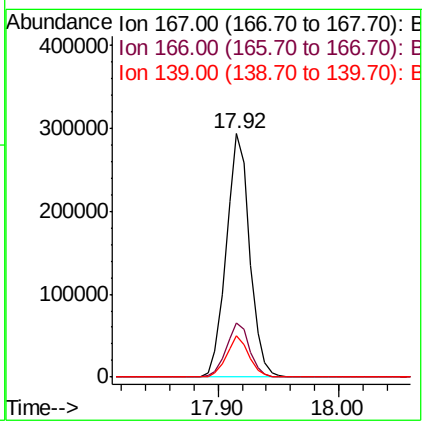


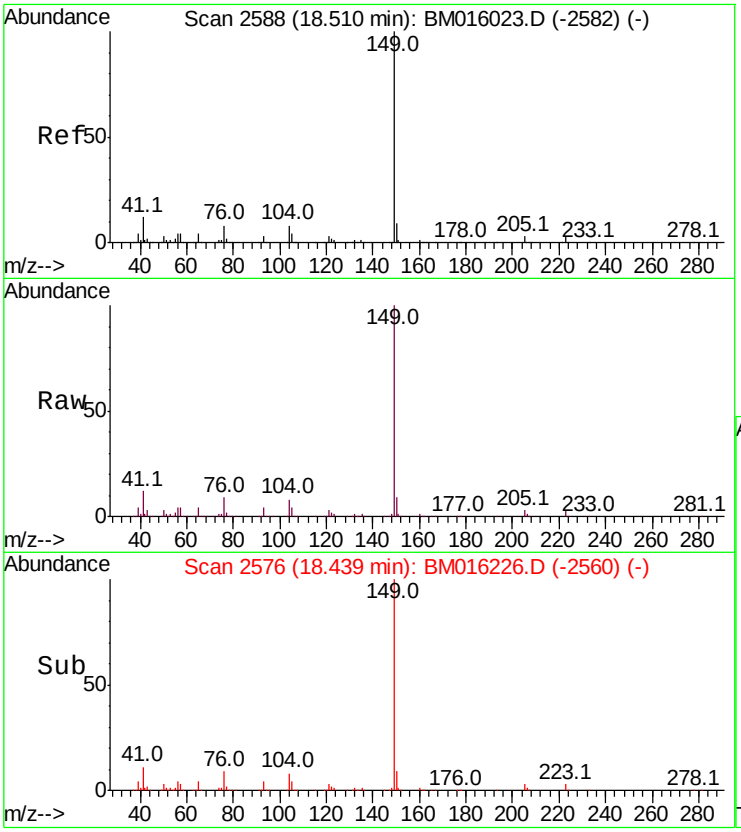


#72
Carbazole
Concen: 32.044 ng
RT: 17.92 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:167 Resp: 395113

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	17.1	10.8	16.2#



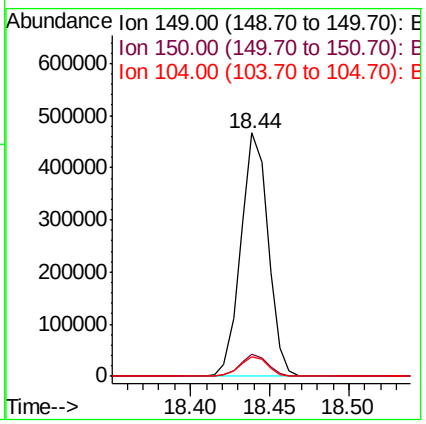


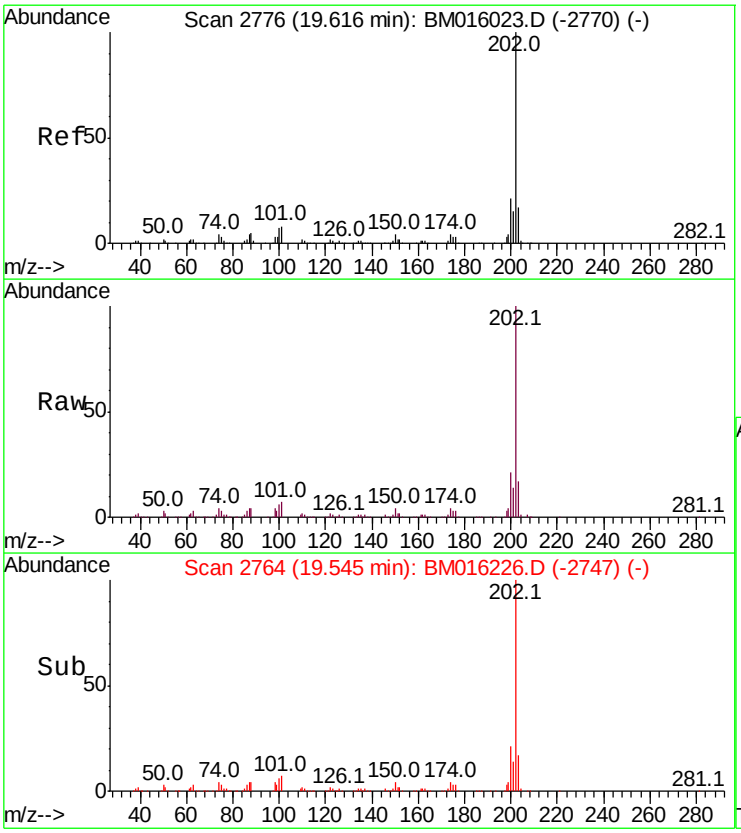
#73
Di-n-butylphthalate
Concen: 36.251 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 556987

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.3	3.7	5.5#

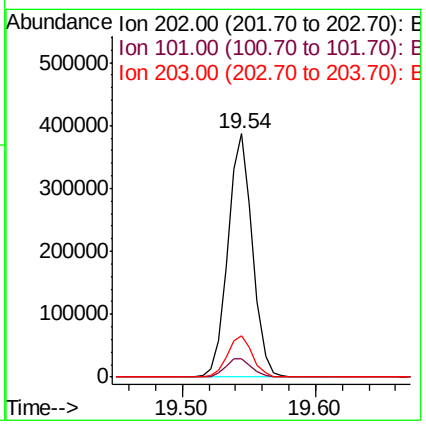


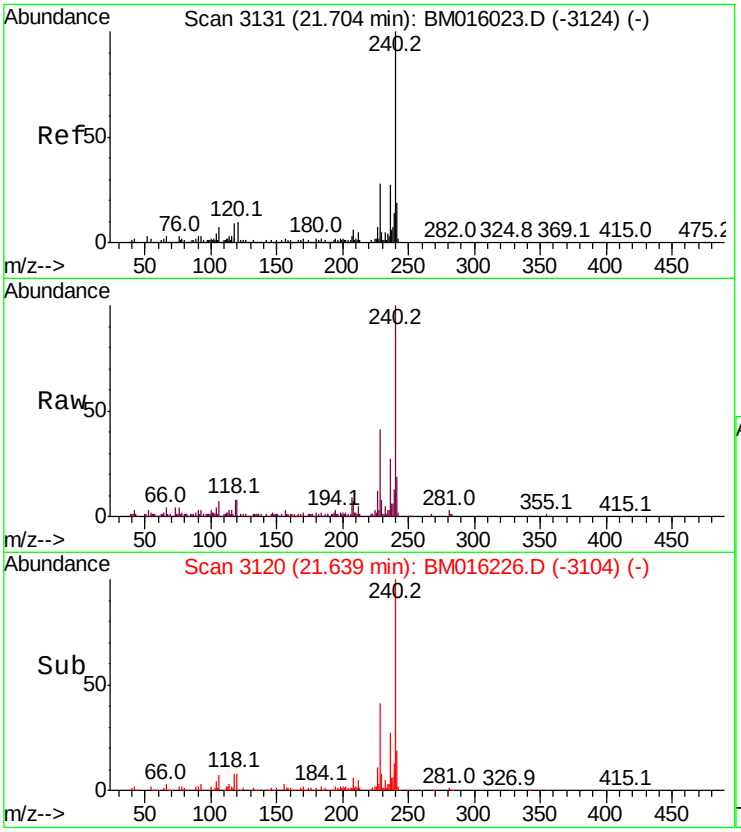


#74
Fluoranthene
Concen: 36.284 ng
RT: 19.54 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:202 Resp: 495653

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	16.8	0.0	37.2



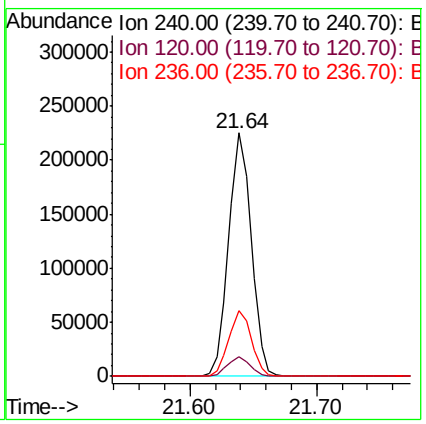


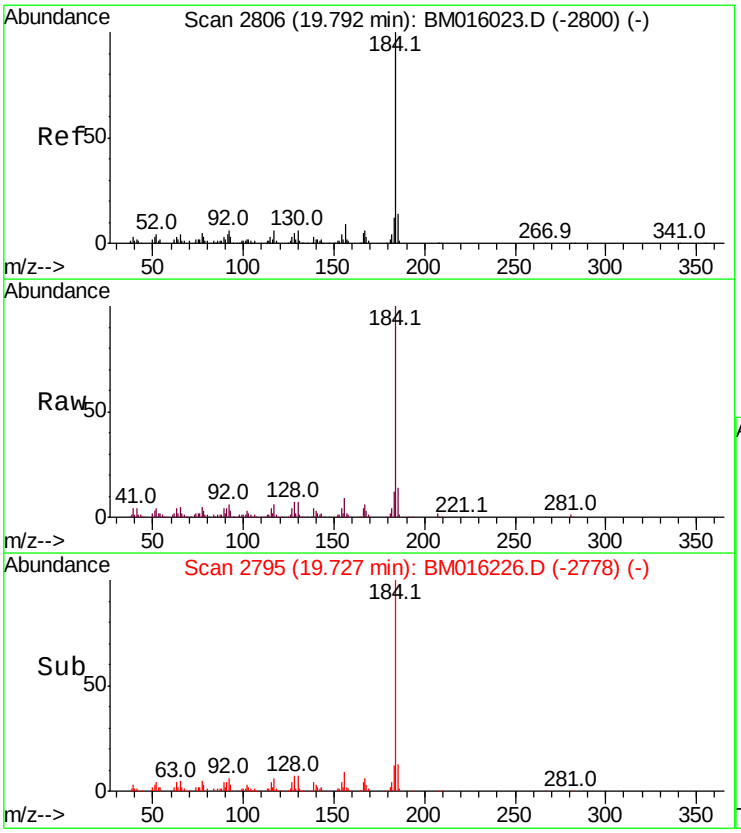
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:240 Resp: 277384

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	27.2	20.0	30.0

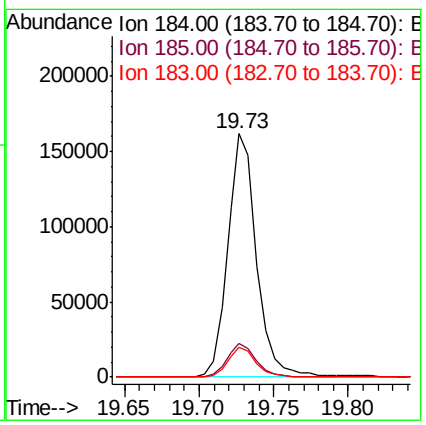


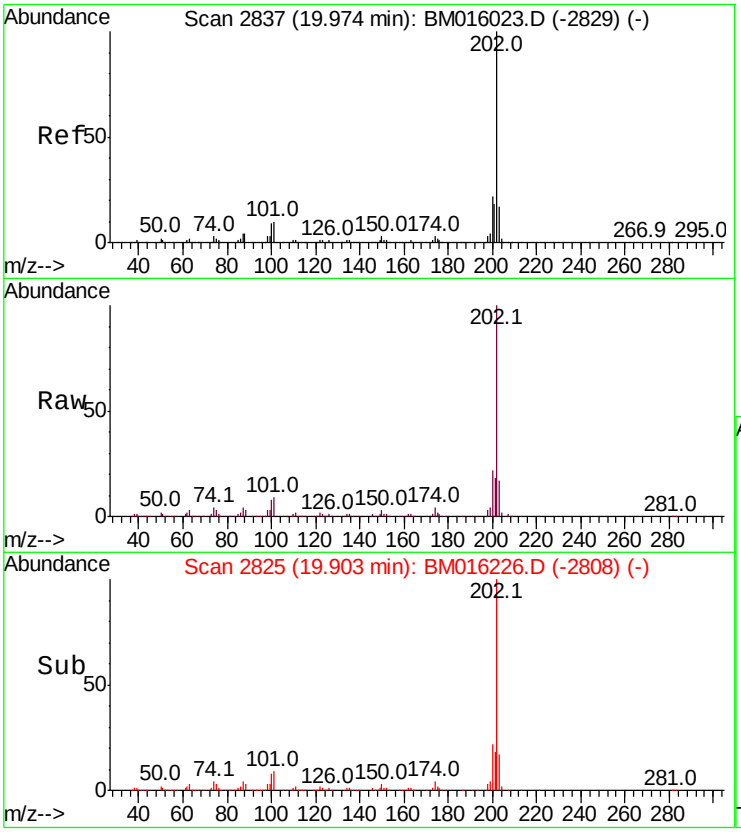


#76
Benzidine
Concen: 28.168 ng
RT: 19.73 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:184 Resp: 218341

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.4	8.9	13.3



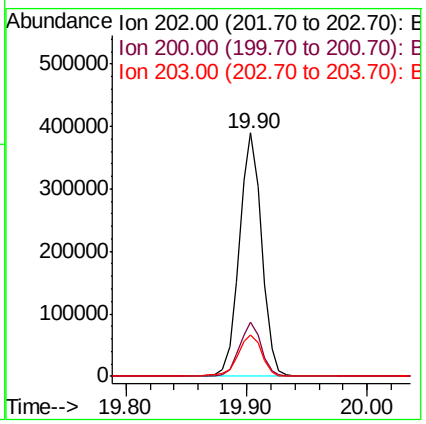


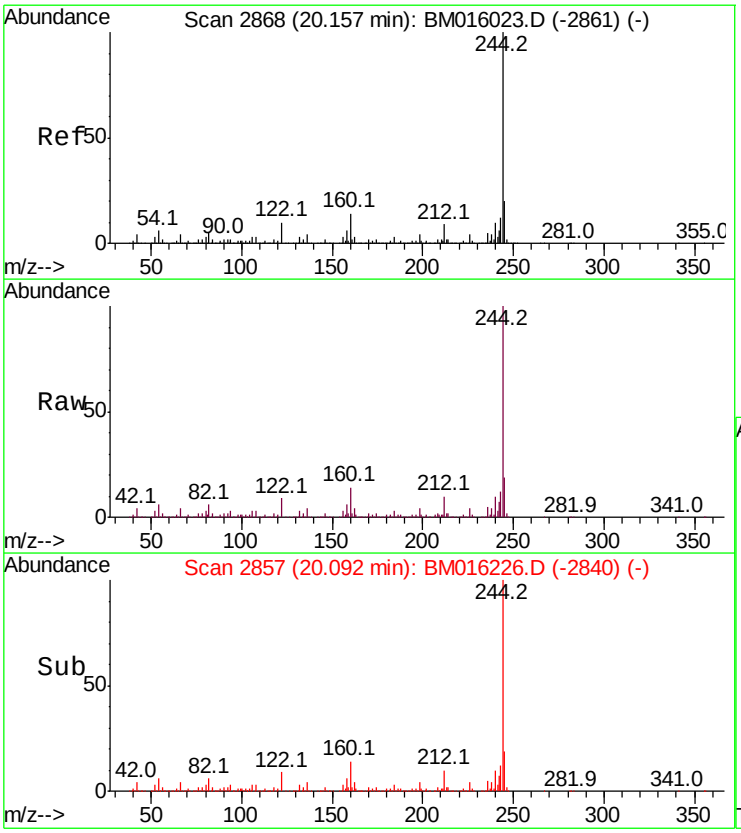
#77
Pyrene
Concen: 30.259 ng
RT: 19.90 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:202 Resp: 502993

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.2	14.1	21.1

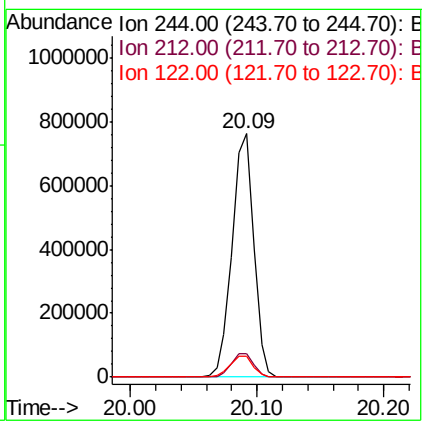


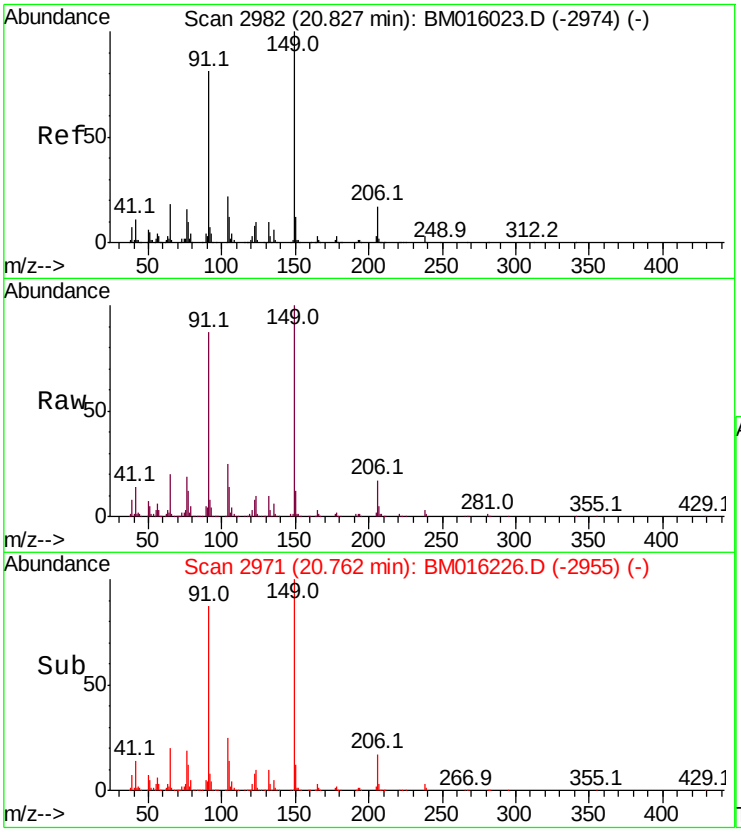


#78
Terphenyl-d14
Concen: 30.259 ng
RT: 20.09 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:244 Resp: 895048

Ion	Ratio	Lower	Upper
244	100		
212	9.9	4.9	7.3#
122	8.7	6.2	9.4



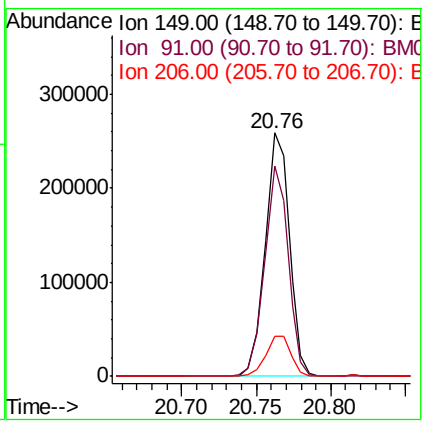


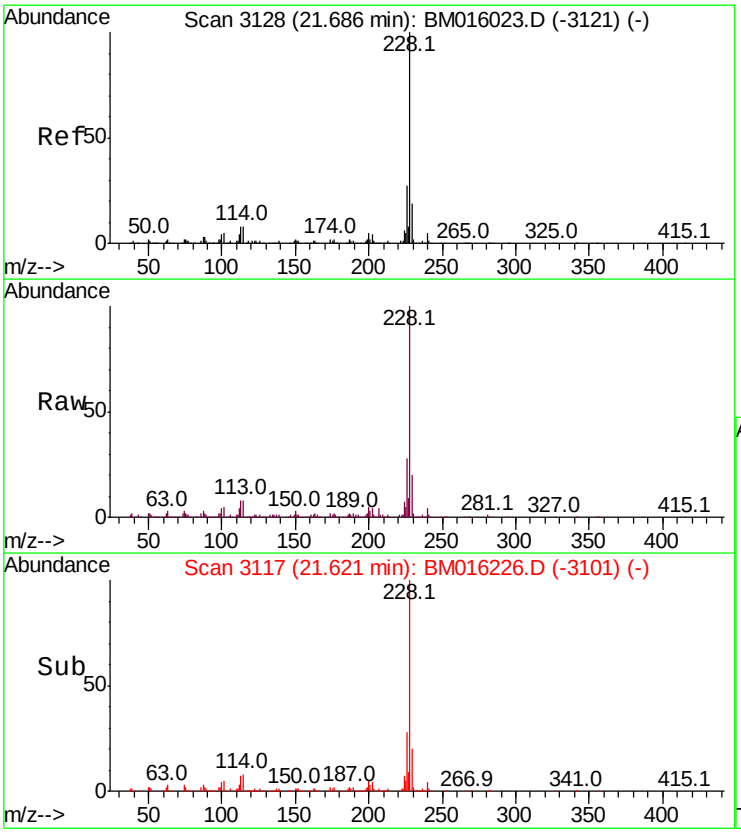
#79
Butylbenzylphthalate
Concen: 34.202 ng
RT: 20.76 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 288817

Ion	Ratio	Lower	Upper
149	100		
91	86.6	50.1	75.1#
206	16.6	16.2	24.2

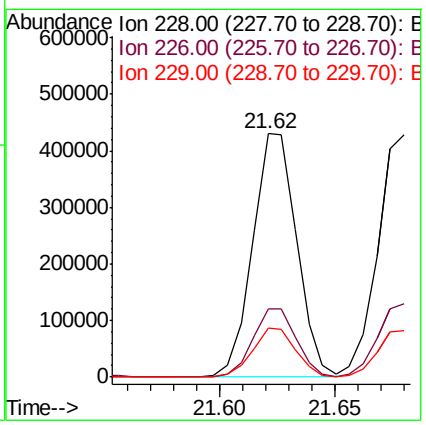


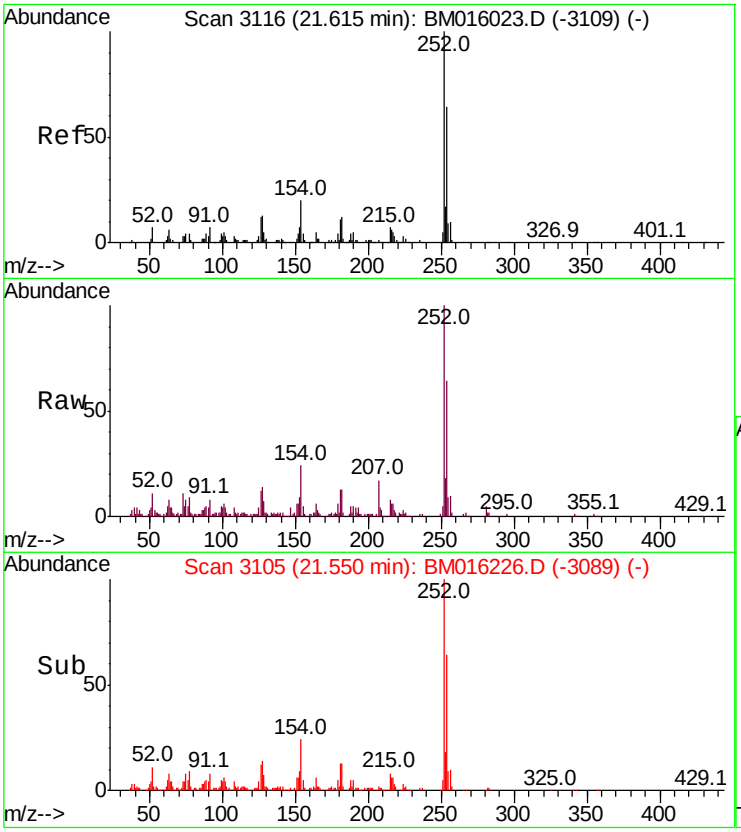


#80
Benzo(a)anthracene
Concen: 33.391 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:228 Resp: 570467

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	20.3	16.0	24.0



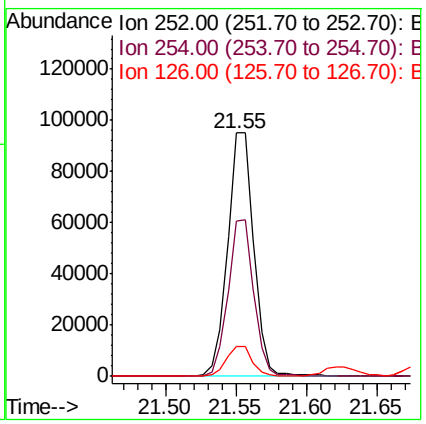


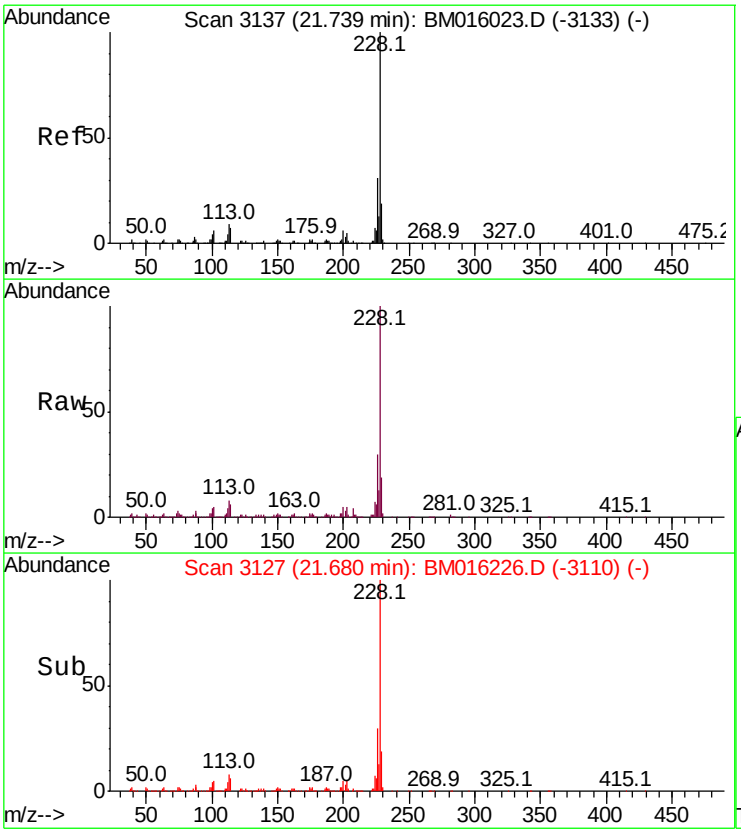
#81
3,3'-Dichlorobenzidine
Concen: 17.821 ng
RT: 21.55 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 122635

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	12.4	9.8	14.8

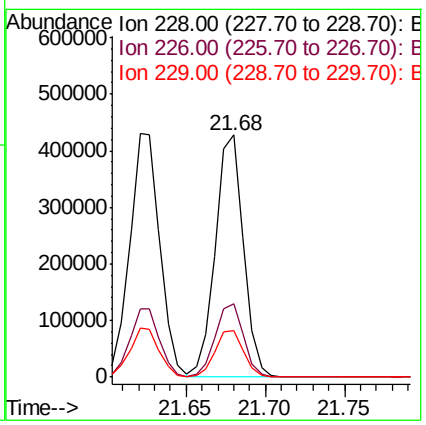


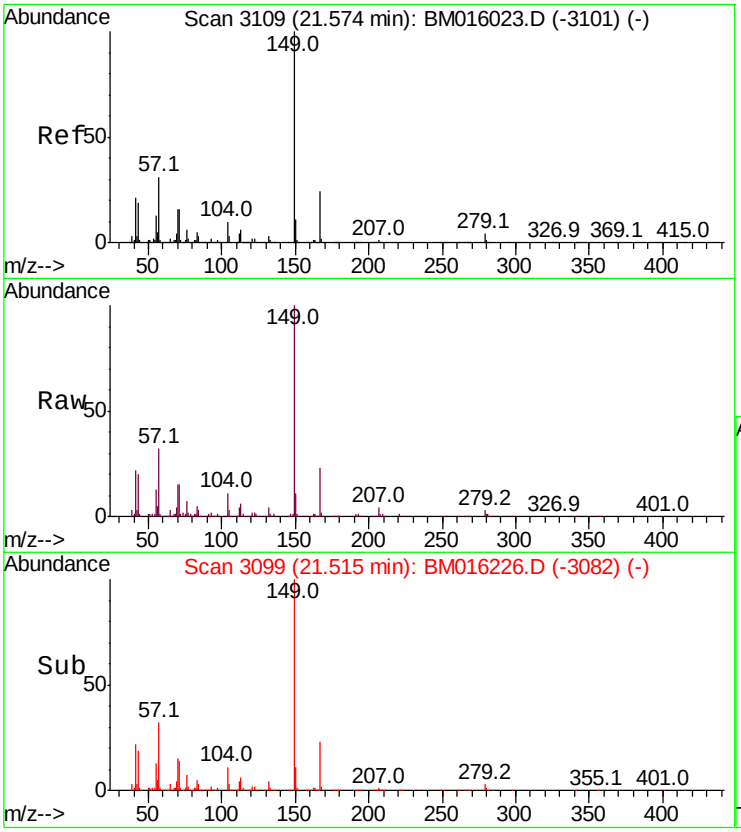


#82
Chrysene
Concen: 32.069 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:228 Resp: 525553

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.4	15.5	23.3



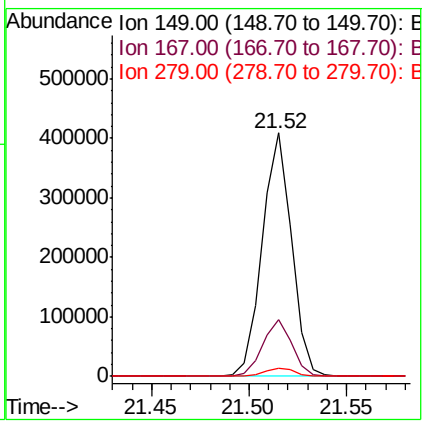


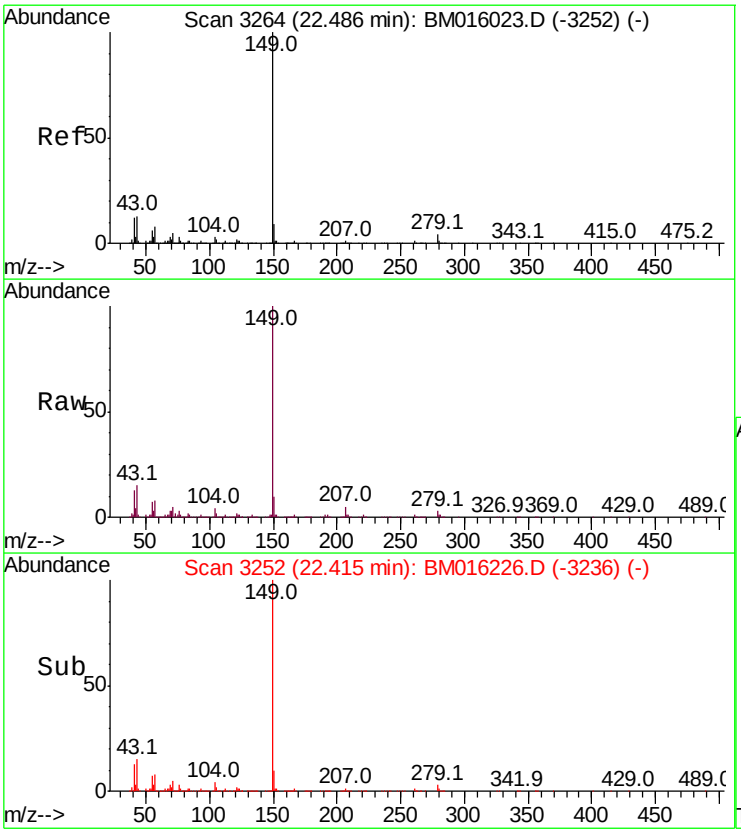
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.580 ng
RT: 21.52 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:149 Resp: 423203

Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.4	33.6
279	3.1	3.4	5.0#

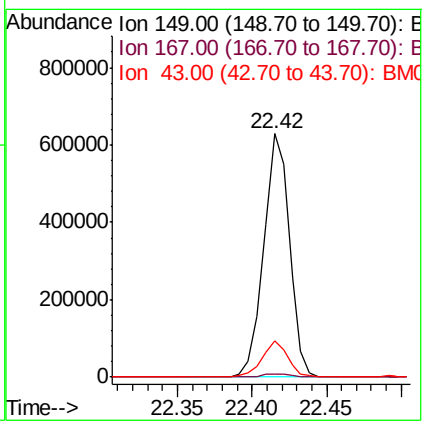


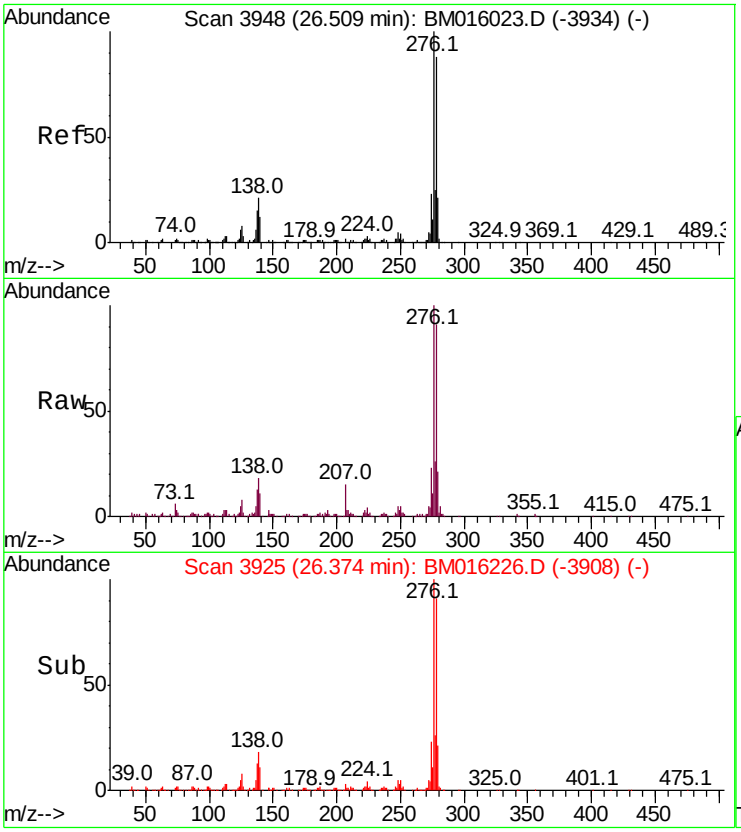


#84
Di-n-octyl phthalate
Concen: 36.221 ng
RT: 22.42 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:149 Resp: 745024

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.4	7.3	10.9#



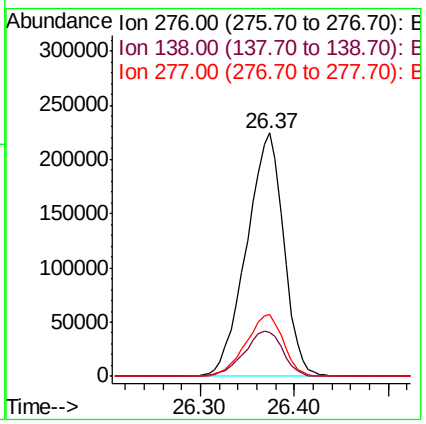


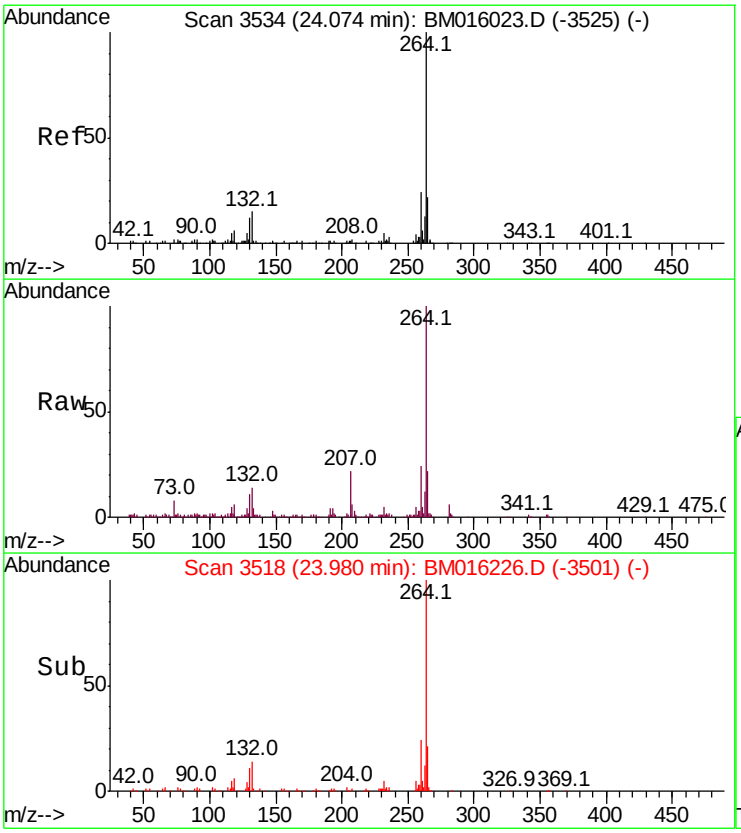
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.576 ng
RT: 26.37 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:276 Resp: 614073

Ion	Ratio	Lower	Upper
276	100		
138	19.3	12.0	18.0#
277	25.5	20.0	30.0

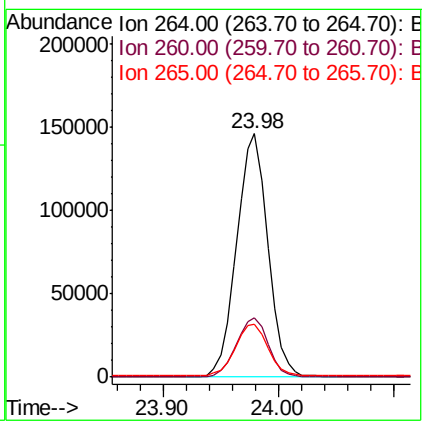


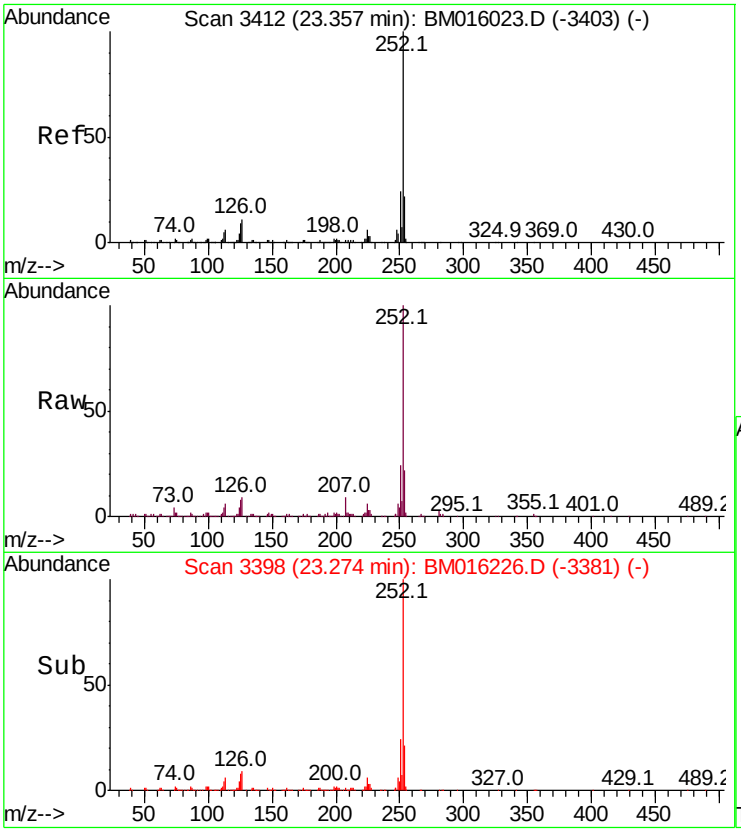


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.98 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:264 Resp: 274790

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.9	17.3	25.9



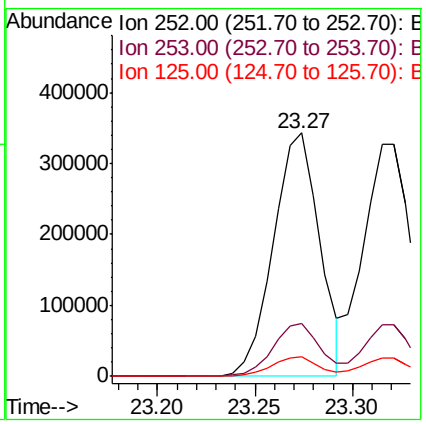


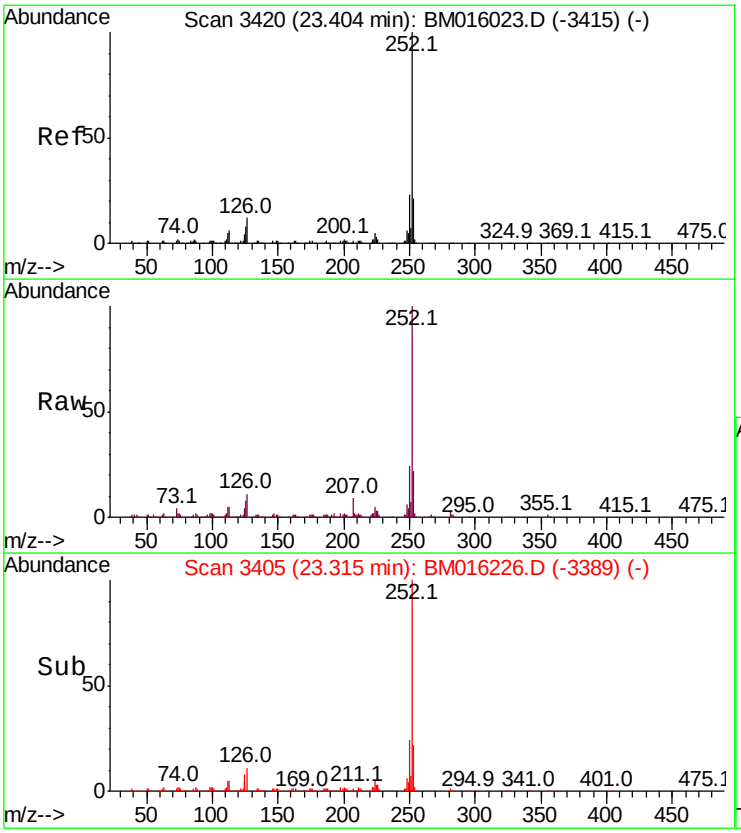
#87
Benzo(b)fluoranthene
Concen: 34.959 ng
RT: 23.27 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 565596

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.9	9.9	14.9#

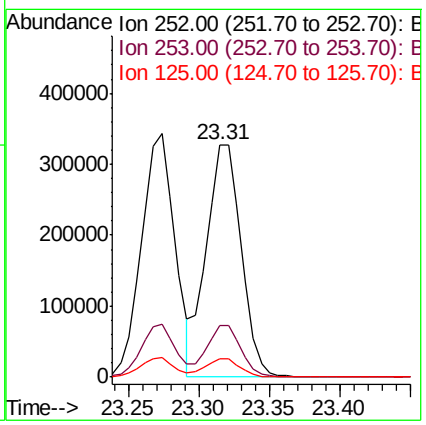


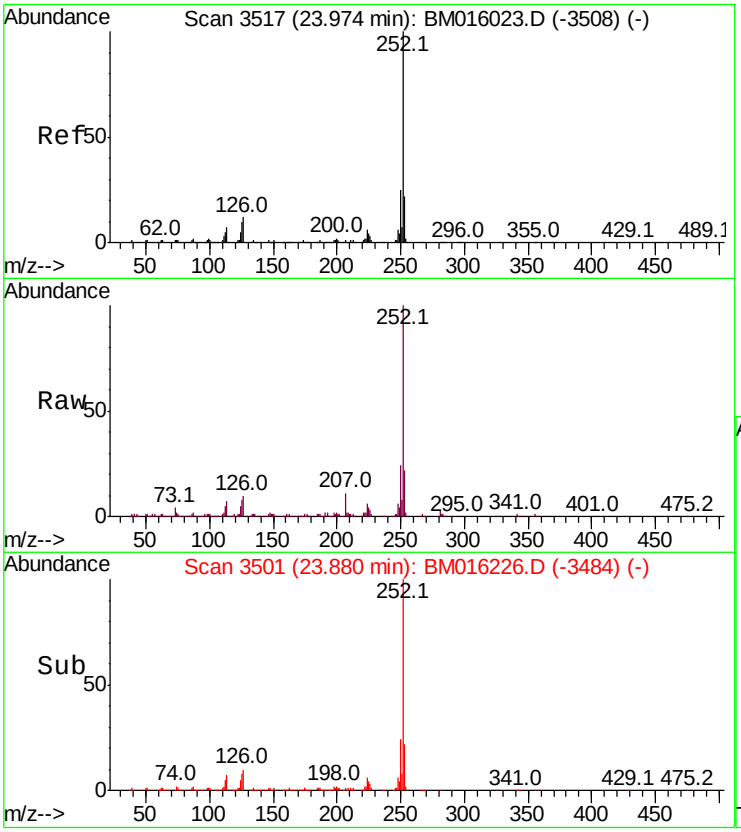


#88
Benzo(k)fluoranthene
Concen: 34.186 ng
RT: 23.31 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:252 Resp: 560528

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	7.8	8.1	12.1#



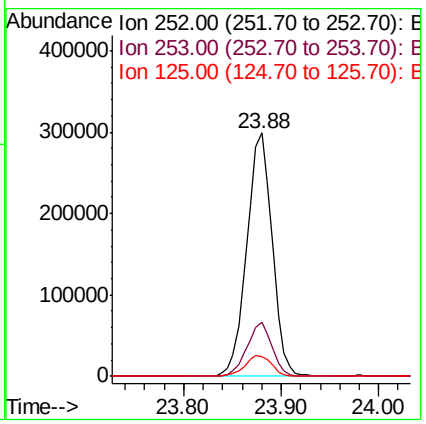


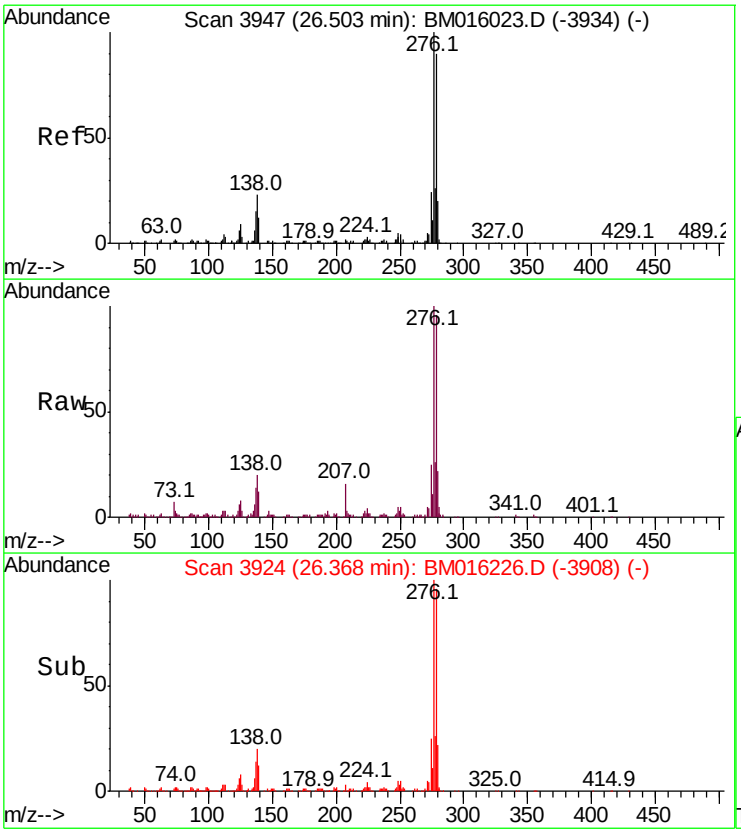
#89
Benzo(a)pyrene
Concen: 34.957 ng
RT: 23.88 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 543699

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.3	7.4	11.2

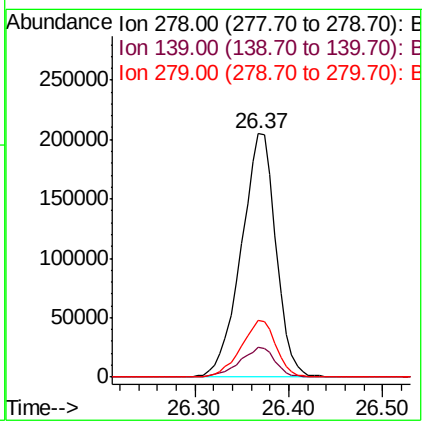


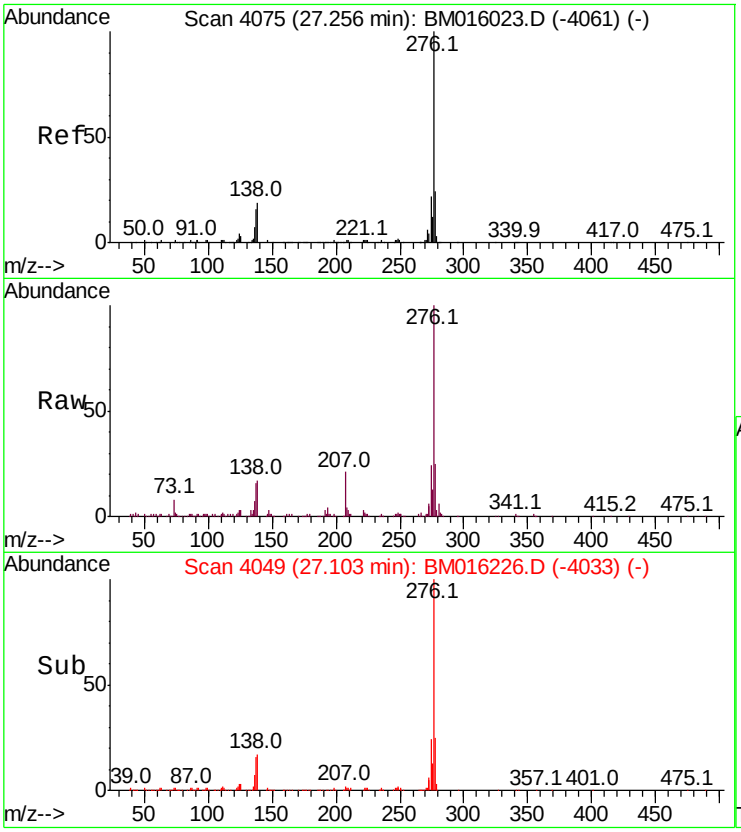


#90
Dibenzo(a,h)anthracene
Concen: 32.590 ng
RT: 26.37 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Tgt Ion:278 Resp: 525176

Ion	Ratio	Lower	Upper
278	100		
139	12.5	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 30.761 ng
RT: 27.10 min Scan# 4049
Delta R.T. -0.01 min
Lab File: BM016226.D
Acq: 07 Aug 2018 20:53

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:276 Resp: 468830

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	16.8	19.0	28.6#