Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016487.D
Acq On : 21 Aug 2018 15:46
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 16:17:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	152961	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	627210	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	429106	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1262108	20.00	ng		0.00
75) Chrysene-d12	21.55	240	1953145	20.00	ng		0.00
86) Perylene-d12	23.84	264	1932348	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1297521	142.56	ng		0.00
7) Phenol-d6	7.20	99	1742885	142.46	ng		0.00
23) Nitrobenzene-d5	9.22	82	2278893	151.32	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	2199035	339.30	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	8478346	205.45	ng		0.00
78) Terphenyl-d14	19.99	244	12550342	97.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	333502	73.168	ng	#	100
3) Pyridine	3.80	79	699995	76.282	ng	#	82
4) n-Nitrosodimethylamine	3.73	42	311630	29.474	ng	#	77
6) Aniline	7.36	93	945657	74.700	ng		91
8) 2-Chlorophenol	7.59	128	781484	69.643	ng		96
9) Benzaldehyde	7.18	77	469767	58.400	ng	#	79
10) Phenol	7.23	94	847292	71.499	ng		97
11) bis(2-Chloroethyl)ether	7.46	93	631514	70.194	ng		99
12) 1,3-Dichlorobenzene	7.90	146	995381	77.396	ng	#	85
13) 1,4-Dichlorobenzene	8.06	146	1030182	79.238	ng		98
14) 1,2-Dichlorobenzene	8.38	146	1033038	80.884	ng		98
15) Benzyl Alcohol	8.29	79	772621	69.579	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	8.55	45	406160	35.864	ng	#	54
17) 2-Methylphenol	8.48	107	588892	68.770	ng	#	78
18) Hexachloroethane	9.08	117	475424	71.011	ng	#	61
19) n-Nitroso-di-n-propylamine	8.85	70	669181	72.046	ng	#	84
20) 3+4-Methylphenols	8.82	107	832261	70.723	ng	#	83
22) Acetophenone	8.87	105	1252107	74.434	ng	#	95
24) Nitrobenzene	9.26	77	1088522	74.980	ng		94
25) Isophorone	9.78	82	1522751	75.808	ng	#	95
26) 2-Nitrophenol	9.96	139	487651	79.851	ng	#	55
27) 2,4-Dimethylphenol	10.01	122	618211	75.723	ng	#	79
28) bis(2-Chloroethoxy)methane	10.25	93	901404	77.577	ng	#	97
29) 2,4-Dichlorophenol	10.49	162	1008713	91.395	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	1520598	116.507	ng		95
31) Naphthalene	10.88	128	2386287	75.016	ng		97
32) Benzoic acid	10.26	122	487053	73.449	ng	#	80
33) 4-Chloroaniline	11.01	127	1034616	75.888	ng	#	89
34) Hexachlorobutadiene	11.13	225	1381985	122.841	ng		99
35) Caprolactam	11.87	113	209597	74.076	ng	#	58
36) 4-Chloro-3-methylphenol	12.14	107	901596	71.637	ng		94
37) 2-Methylnaphthalene	12.49	142	1962988	83.182	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	2038554	116.047	ng	#	100
40) Hexachlorocyclopentadiene	12.81	237	873946	160.324	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016487.D
Acq On : 21 Aug 2018 15:46
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 21 16:17:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	1278514	116.448 ng		98
43) 2,4,5-Trichlorophenol	13.19	196	1256420	117.296 ng	#	94
45) 1,1'-Biphenyl	13.50	154	3202316	80.629 ng		98
46) 2-Chloronaphthalene	13.55	162	2617536	84.478 ng		98
47) 2-Nitroaniline	13.77	65	659555	61.383 ng		85
48) Acenaphthylene	14.39	152	3780224	81.137 ng		99
49) Dimethylphthalate	14.13	163	3442347	81.804 ng	#	97
50) 2,6-Dinitrotoluene	14.27	165	693816	86.868 ng	#	86
51) Acenaphthene	14.73	154	2261868	80.446 ng		97
52) 3-Nitroaniline	14.61	138	594702	75.573 ng	#	80
53) 2,4-Dinitrophenol	14.83	184	399274	114.615 ng	#	71
54) Dibenzofuran	15.07	168	4690948	94.686 ng		95
55) 4-Nitrophenol	14.92	139	405907	78.969 ng	#	84
56) 2,4-Dinitrotoluene	15.07	165	1244588	93.222 ng	#	89
57) Fluorene	15.72	166	3530463	93.275 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	1130872	112.682 ng	#	100
59) Diethylphthalate	15.49	149	3572522	74.818 ng		97
60) 4-Chlorophenyl-phenylether	15.70	204	2869528	119.835 ng		91
61) 4-Nitroaniline	15.78	138	579980	76.228 ng	#	1
62) Azobenzene	16.00	77	3687349	66.962 ng		90
64) 4,6-Dinitro-2-methylphenol	15.83	198	848465	96.403 ng	#	63
65) n-Nitrosodiphenylamine	15.93	169	3202694	74.990 ng		99
66) 4-Bromophenyl-phenylether	16.59	248	1694202	99.804 ng		97
67) Hexachlorobenzene	16.71	284	2021802	121.368 ng		95
68) Atrazine	16.87	200	1106674	70.686 ng		90
69) Pentachlorophenol	17.06	266	1018578	106.788 ng		99
70) Phenanthrene	17.45	178	5847570	81.776 ng		99
71) Anthracene	17.54	178	5912839	83.296 ng		99
72) Carbazole	17.82	167	5174152	75.308 ng		98
73) Di-n-butylphthalate	18.35	149	6333775	64.235 ng	#	97
74) Fluoranthene	19.44	202	8655024	100.195 ng		94
76) Benzidine	19.64	184	2670704	62.128 ng		99
77) Pyrene	19.81	202	9183756	71.253 ng		99
79) Butylbenzylphthalate	20.67	149	3199240	52.961 ng	#	84
80) Benzo(a)anthracene	21.53	228	9668641	76.512 ng		98
81) 3,3'-Dichlorobenzidine	21.47	252	4160311	92.478 ng	#	97
82) Chrysene	21.59	228	9088492	76.530 ng		98
83) Bis(2-ethylhexyl)phthalate	21.43	149	4868021	56.492 ng	#	98
84) Di-n-octyl phthalate	22.32	149	7941777	61.445 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.18	276	12679917	130.534 ng	#	93
87) Benzo(b)fluoranthene	23.15	252	10130590	79.146 ng	#	91
88) Benzo(k)fluoranthene	23.20	252	9828276	76.833 ng	#	93
89) Benzo(a)pyrene	23.74	252	9493832	81.941 ng	#	94
90) Dibenzo(a,h)anthracene	26.17	278	10911462	105.020 ng	#	89
91) Benzo(g,h,i)perylene	26.89	276	9067789	97.105 ng	#	81

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
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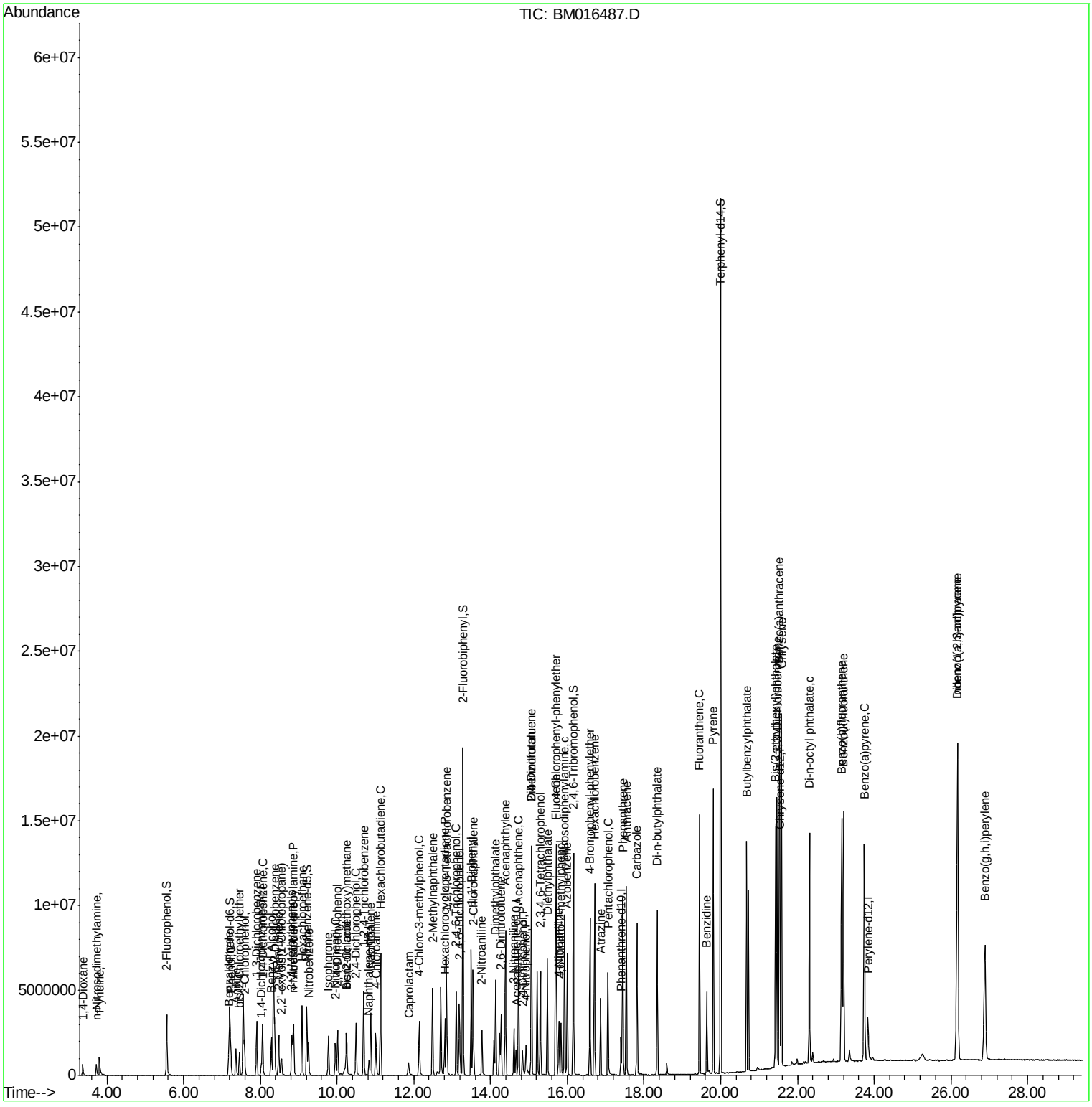
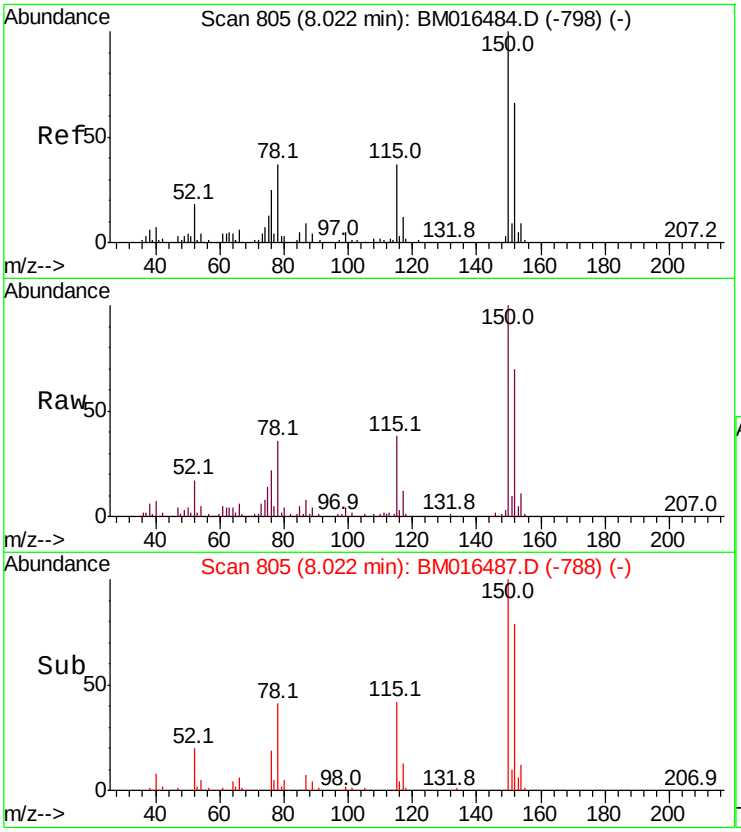
Acq On : 21 Aug 2018 15:46
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 21 16:17:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration



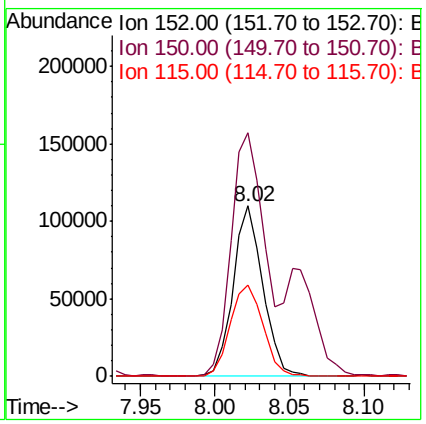


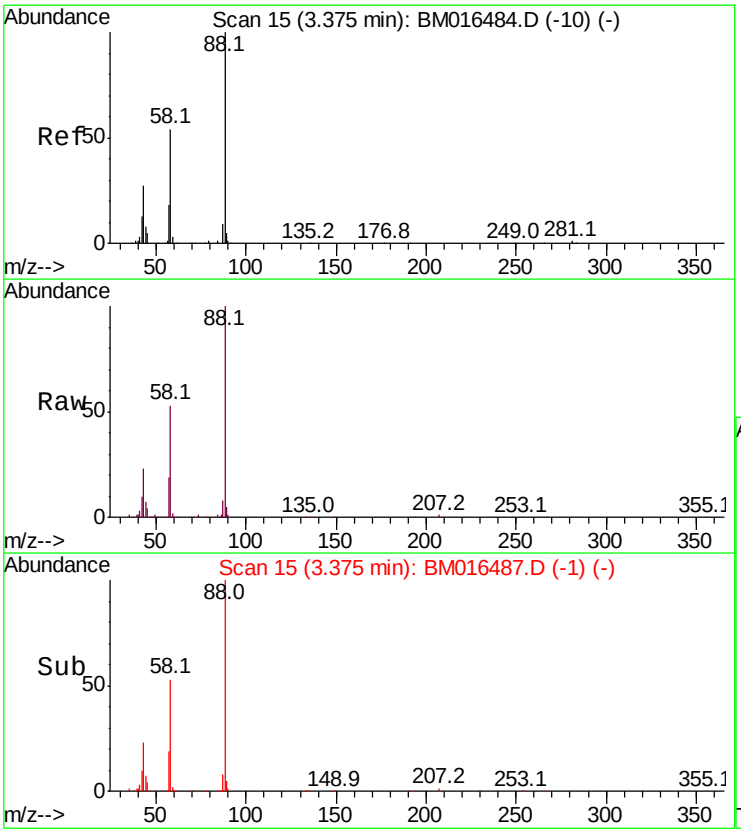
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 152961

Ion	Ratio	Lower	Upper
152	100		
150	142.8	119.5	179.3
115	53.9	43.0	64.4

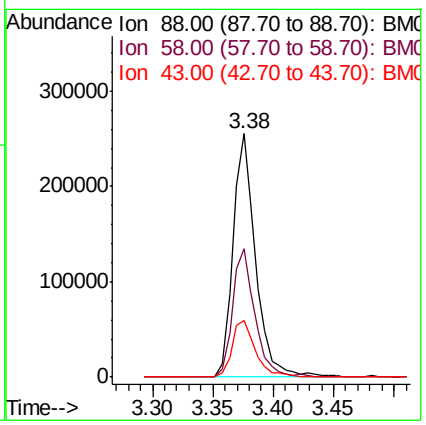


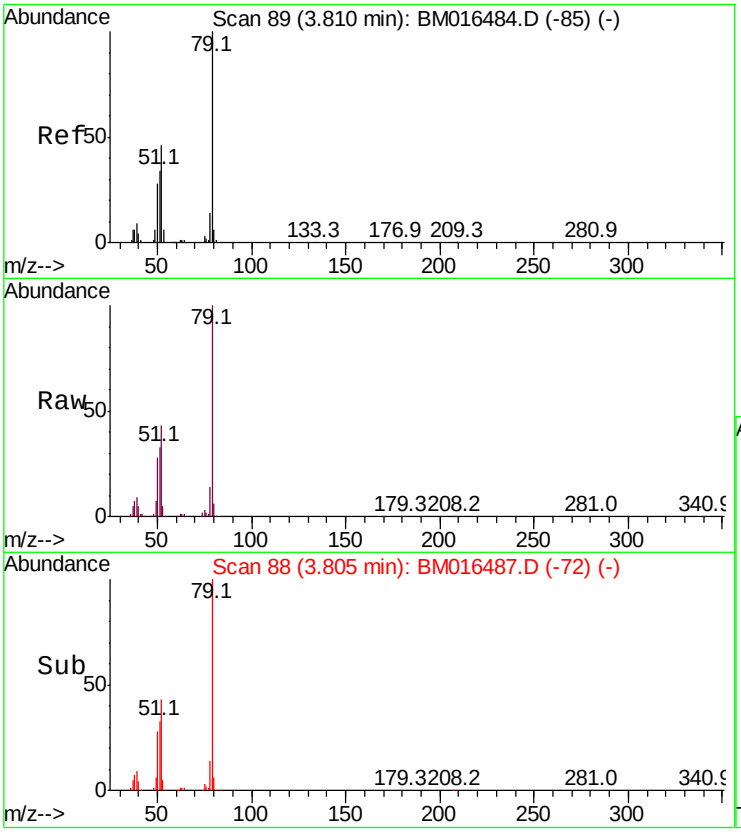


#2
1,4-Dioxane
Concen: 73.168 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 88 Resp: 333502

Ion	Ratio	Lower	Upper
88	100		
58	52.1	0.0	0.0#
43	24.5	0.0	0.0#



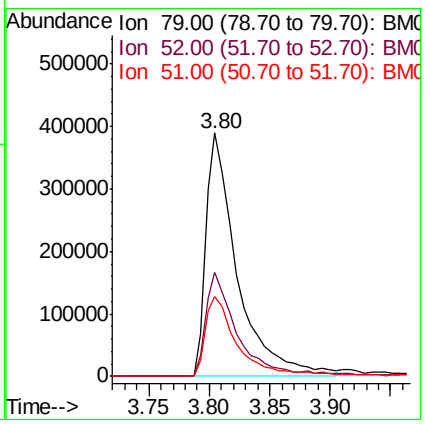


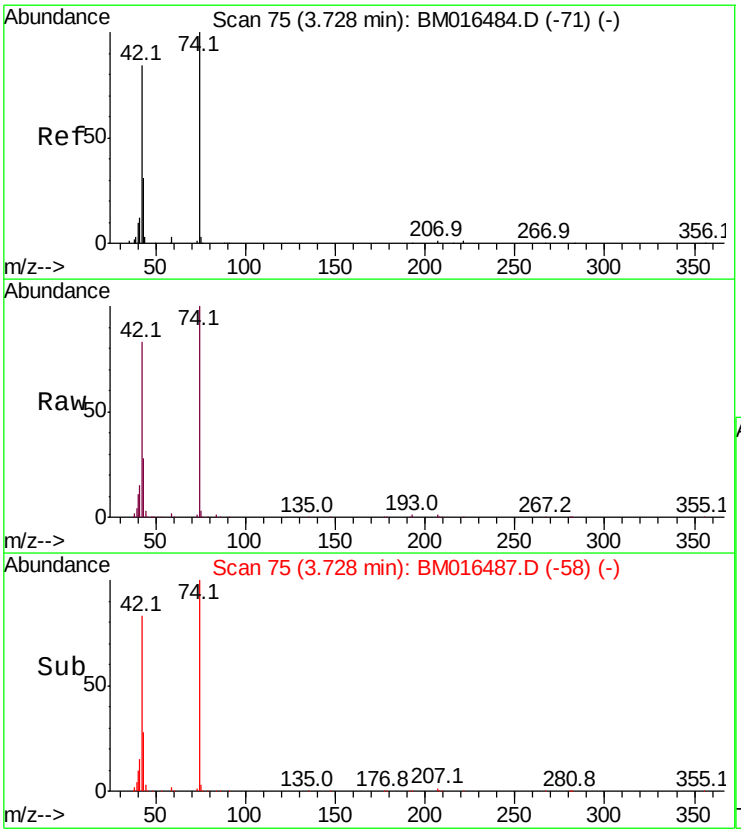
#3
Pyridine
Concen: 76.282 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 699995

Ion	Ratio	Lower	Upper
79	100		
52	42.9	51.1	76.7#
51	33.0	26.1	39.1

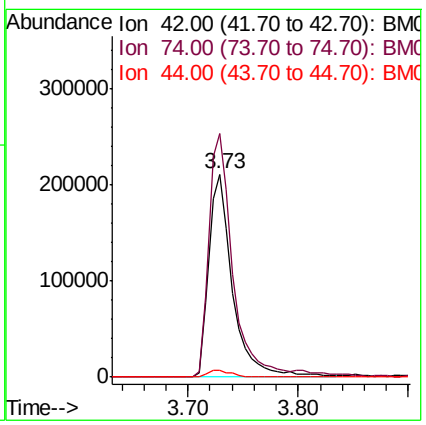


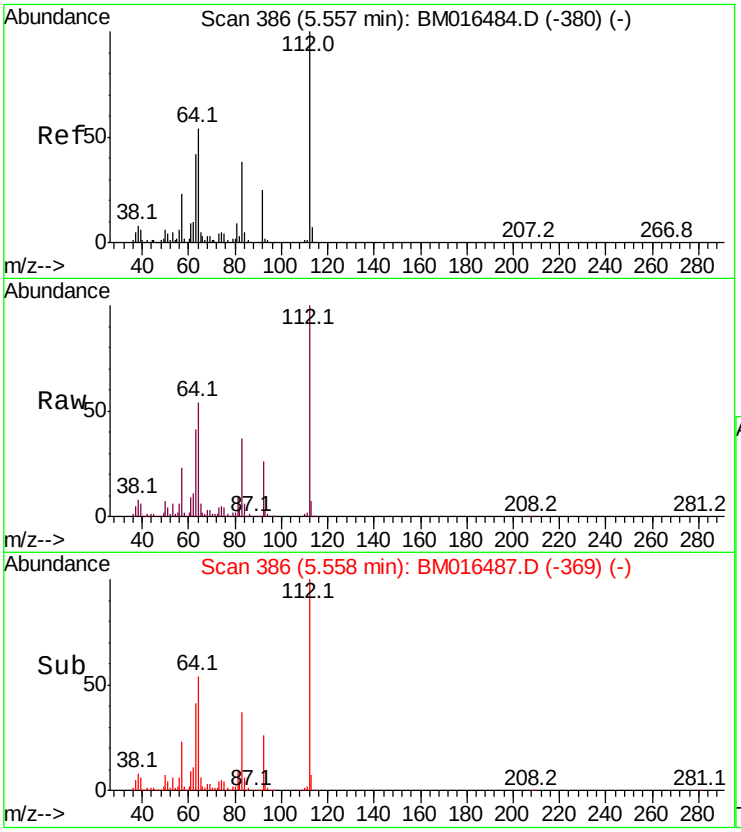


#4
n-Nitrosodimethylamine
Concen: 29.474 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 42 Resp: 311630

Ion	Ratio	Lower	Upper
42	100		
74	119.9	119.3	178.9
44	3.6	5.4	8.2#



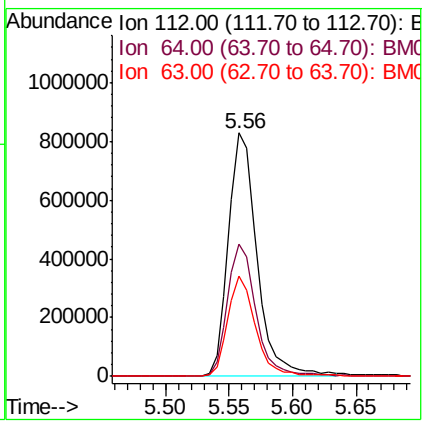


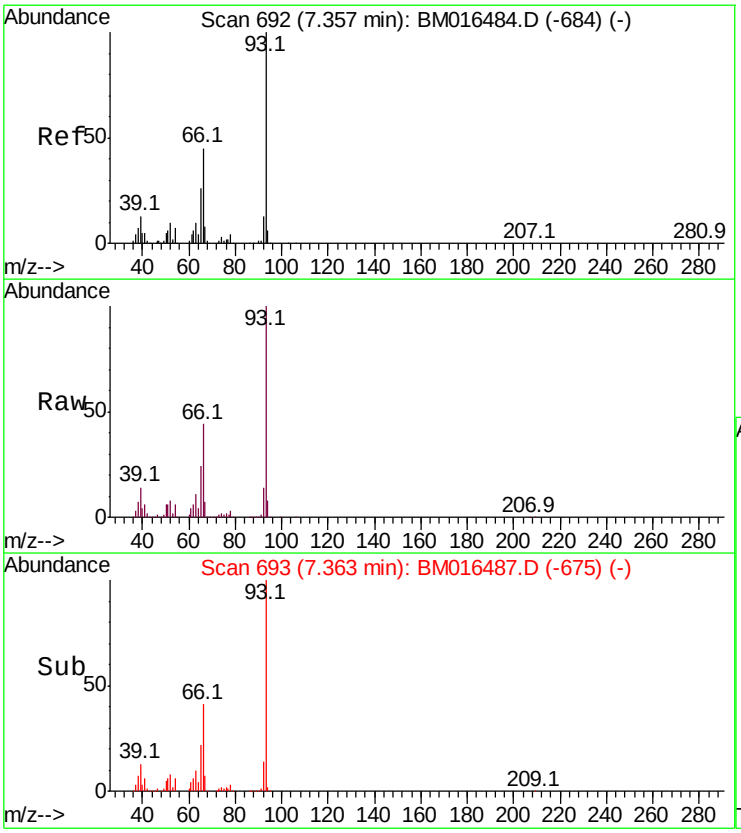
#5
2-Fluorophenol
Concen: 29.474 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1297521

Ion	Ratio	Lower	Upper
112	100		
64	54.4	38.6	57.8
63	40.9	19.3	28.9#

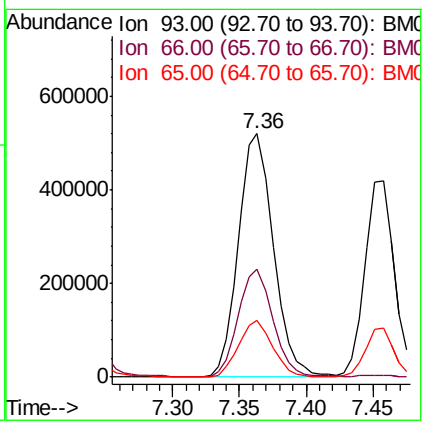


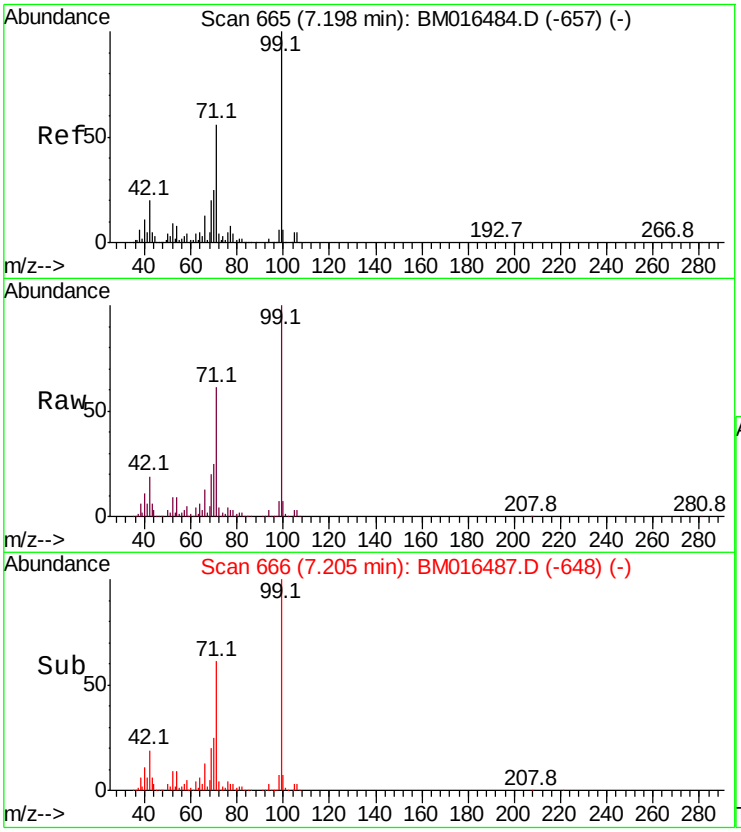


#6
Aniline
Concen: 74.700 ng
RT: 7.36 min Scan# 693
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 93 Resp: 945657

Ion	Ratio	Lower	Upper
93	100		
66	44.1	30.8	46.2
65	23.5	16.0	24.0



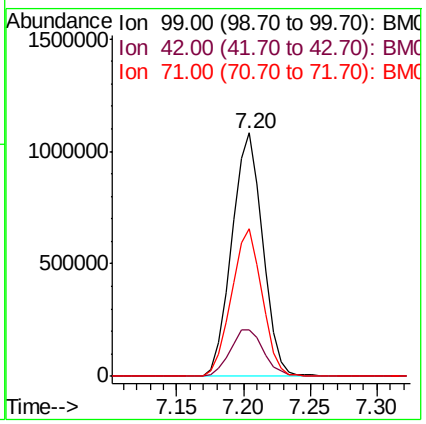


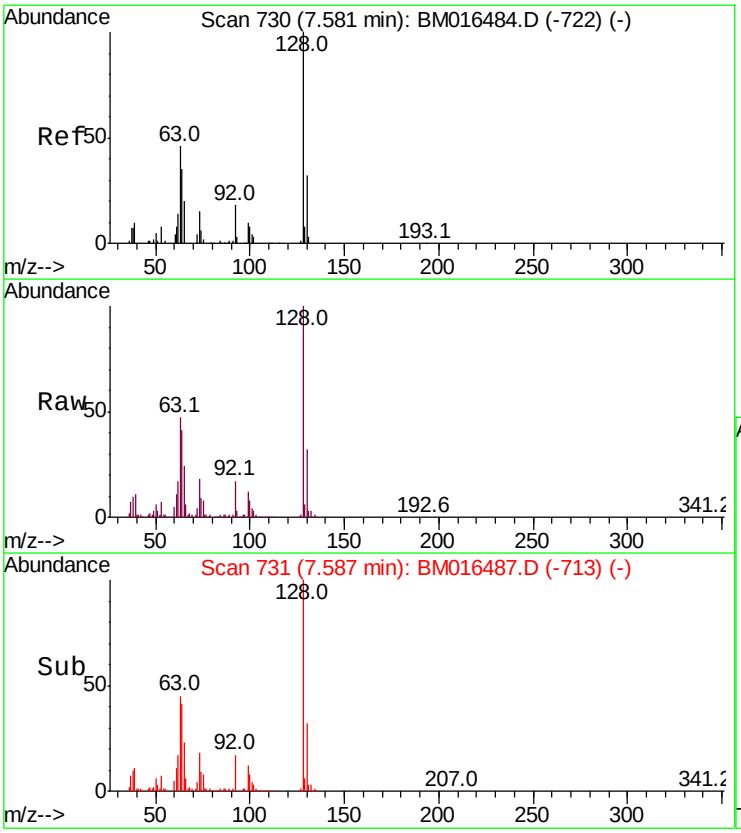
#7
Phenol-d6
Concen: 74.700 ng
RT: 7.20 min Scan# 666
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1742885

Ion	Ratio	Lower	Upper
99	100		
42	19.1	11.0	16.4#
71	60.7	23.4	35.2#

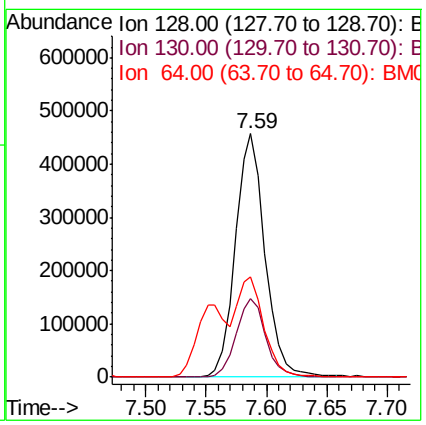


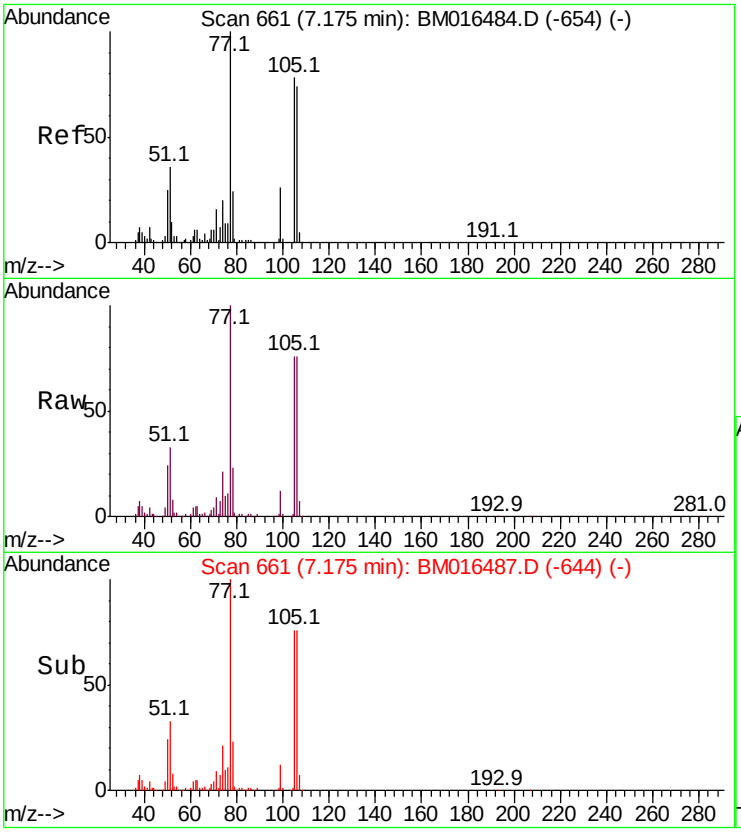


#8
2-Chlorophenol
Concen: 69.643 ng
RT: 7.59 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:128 Resp: 781484

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	41.0	24.9	64.9



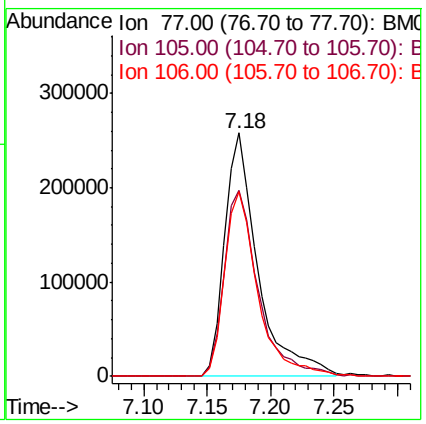


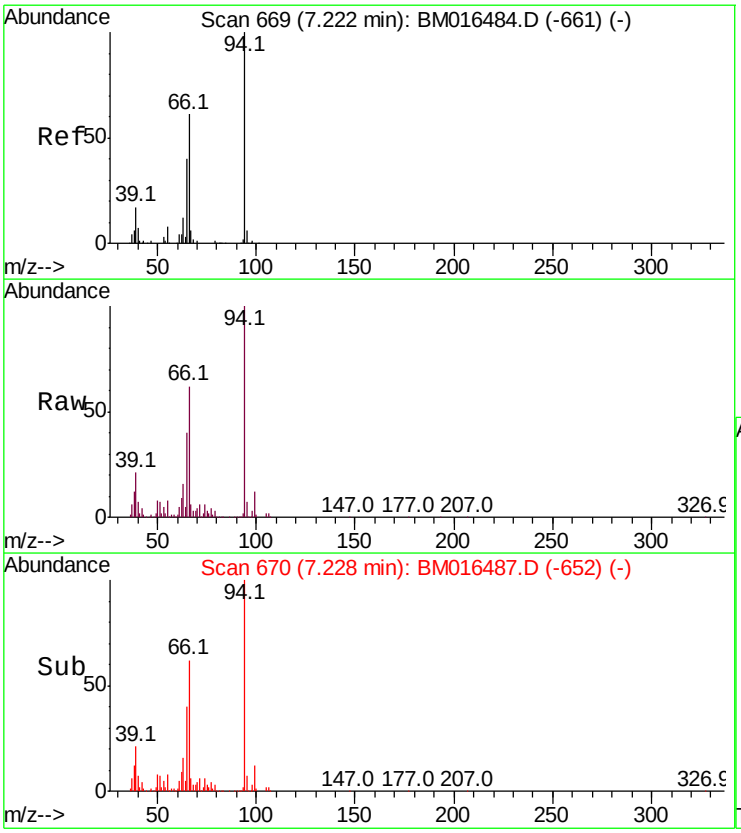
#9
Benzaldehyde
Concen: 58.400 ng
RT: 7.18 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 469767

Ion	Ratio	Lower	Upper
77	100		
105	76.2	78.8	118.8#
106	75.8	73.7	113.7

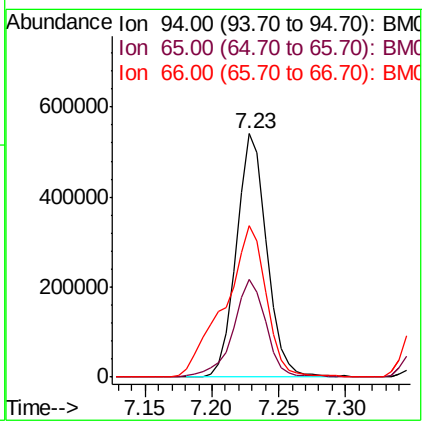


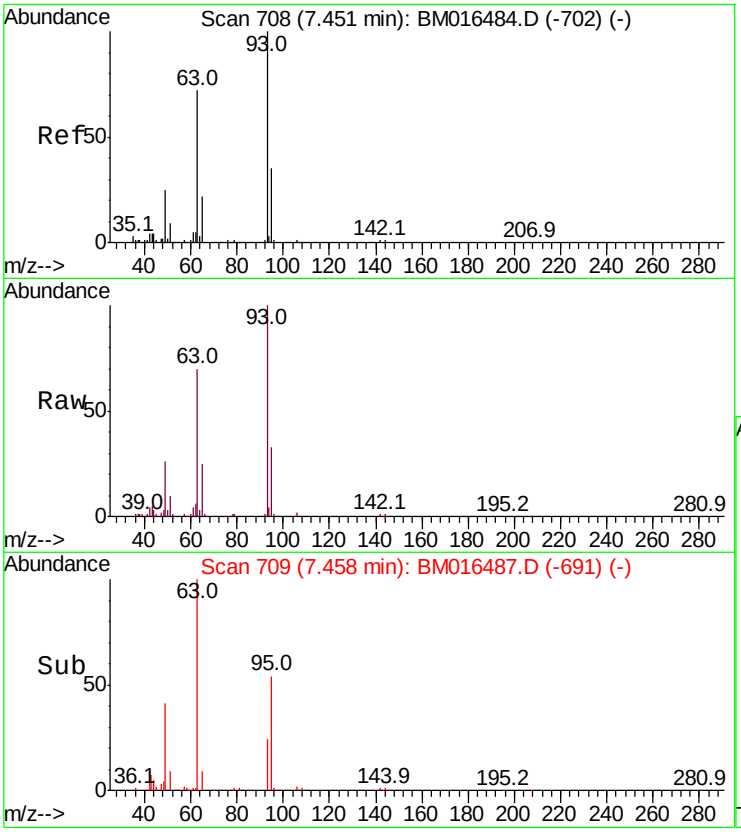


#10
Phenol
Concen: 71.499 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 94 Resp: 847292

Ion	Ratio	Lower	Upper
94	100		
65	40.1	18.8	58.8
66	62.1	39.9	79.9



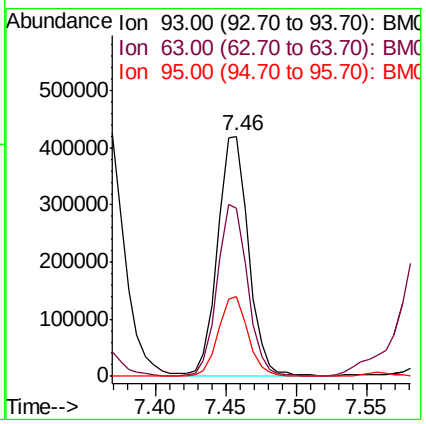


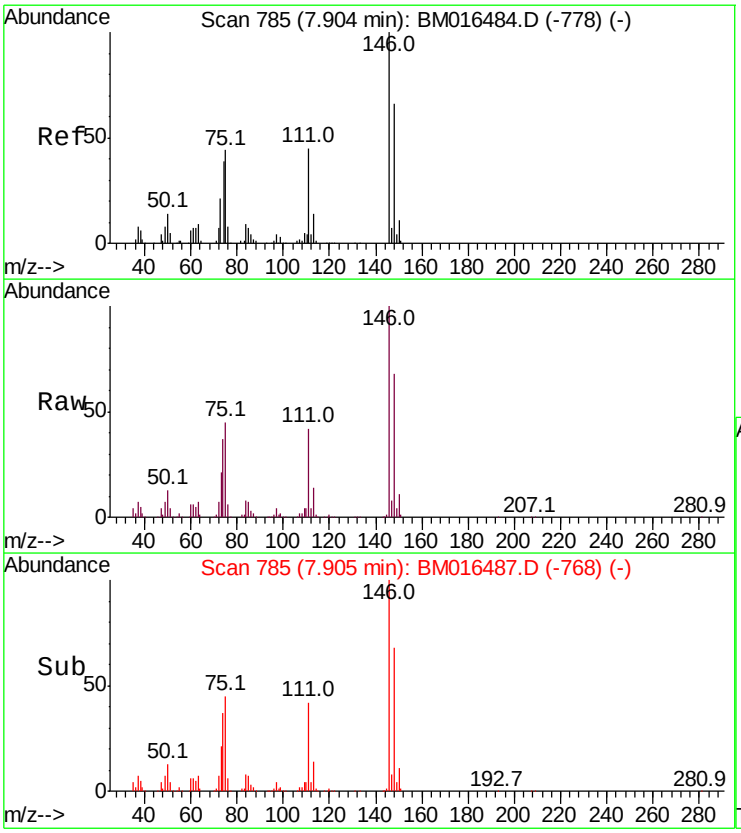
#11
bis(2-Chloroethyl)ether
Concen: 70.194 ng
RT: 7.46 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 631514

Ion	Ratio	Lower	Upper
93	100		
63	70.1	49.5	89.5
95	33.2	13.5	53.5

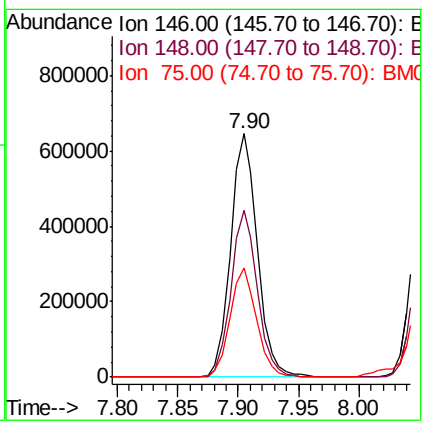


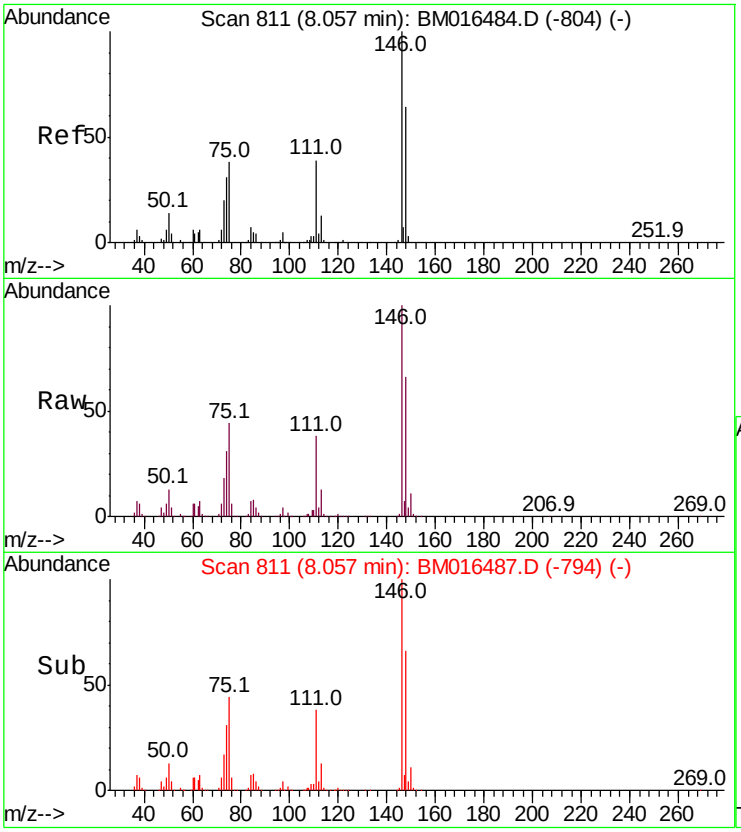


#12
1,3-Dichlorobenzene
Concen: 77.396 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:146 Resp: 995381

Ion	Ratio	Lower	Upper
146	100		
148	68.5	50.9	76.3
75	45.1	21.4	32.2#



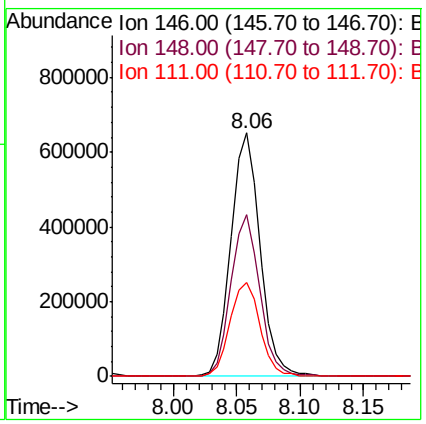


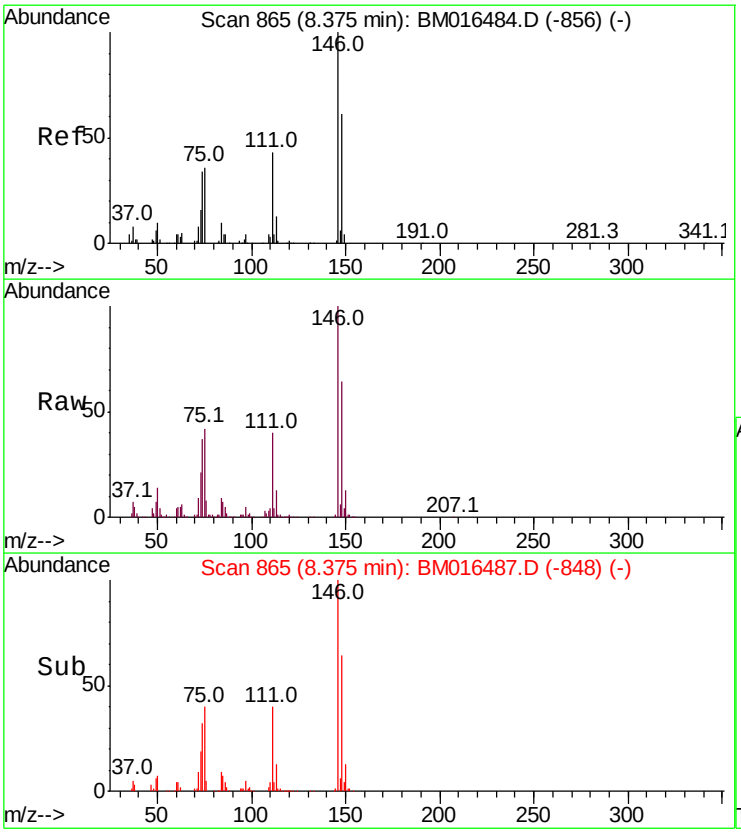
#13
1,4-Dichlorobenzene
Concen: 79.238 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1030182

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	38.5	29.2	43.8

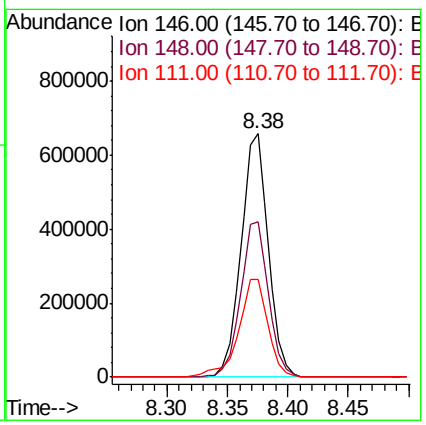


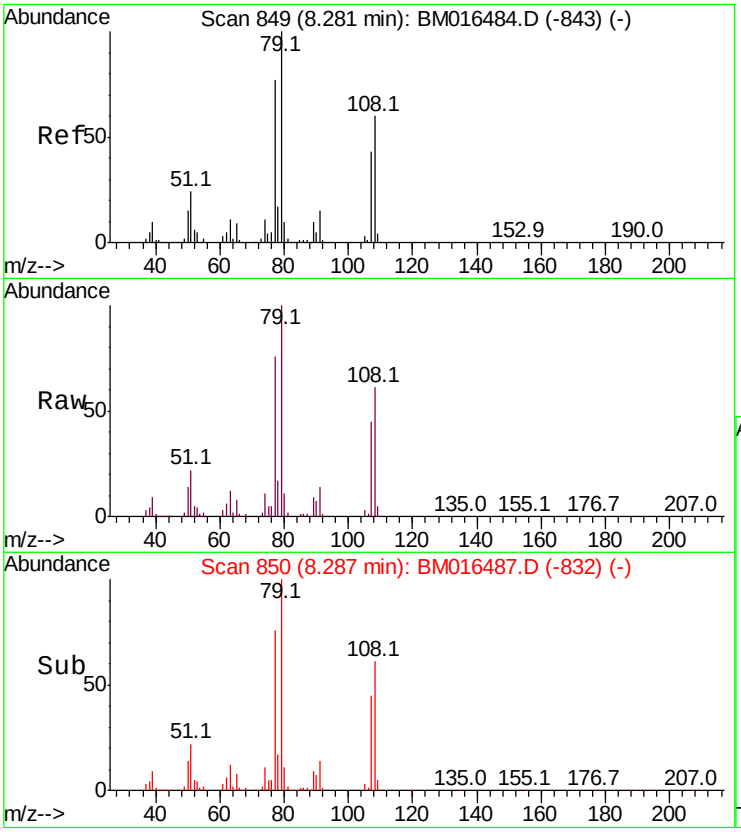


#14
1,2-Dichlorobenzene
Concen: 80.884 ng
RT: 8.38 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:146 Resp: 1033038

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	40.3	30.6	45.8



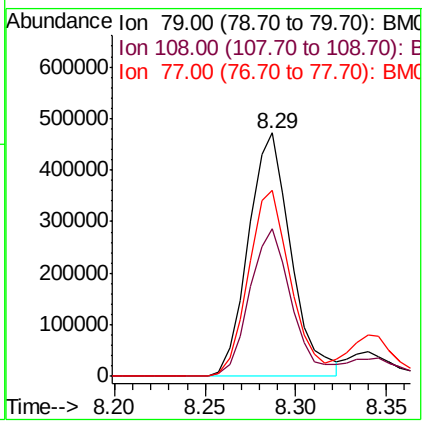


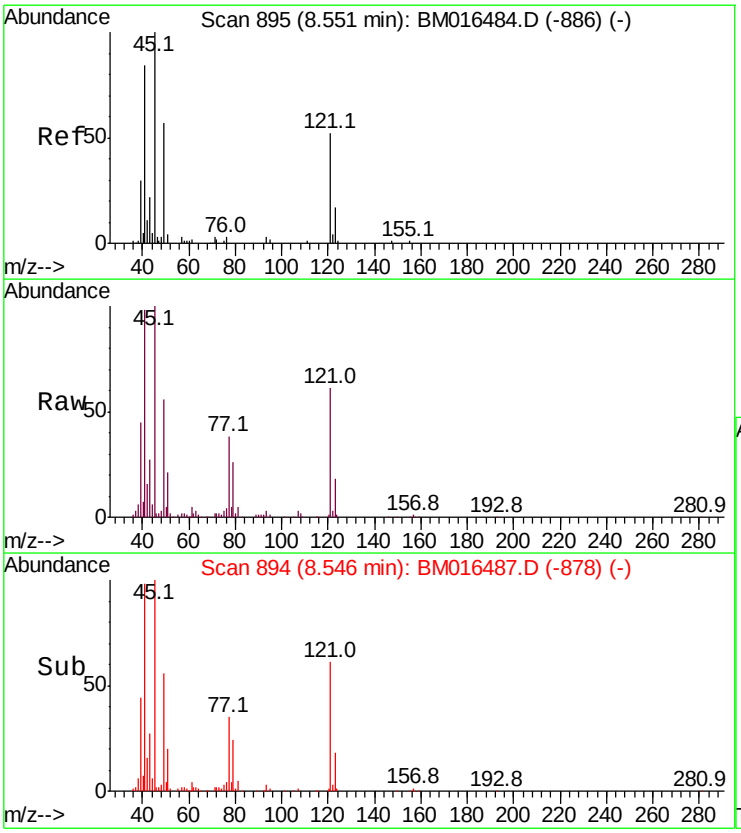
#15
Benzyl Alcohol
Concen: 69.579 ng
RT: 8.29 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 772621

Ion	Ratio	Lower	Upper
79	100		
108	60.7	65.0	97.4#
77	76.4	53.0	79.6

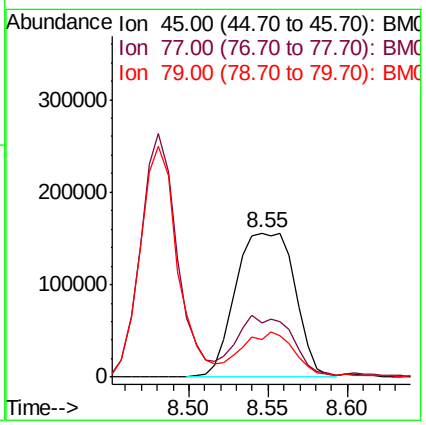


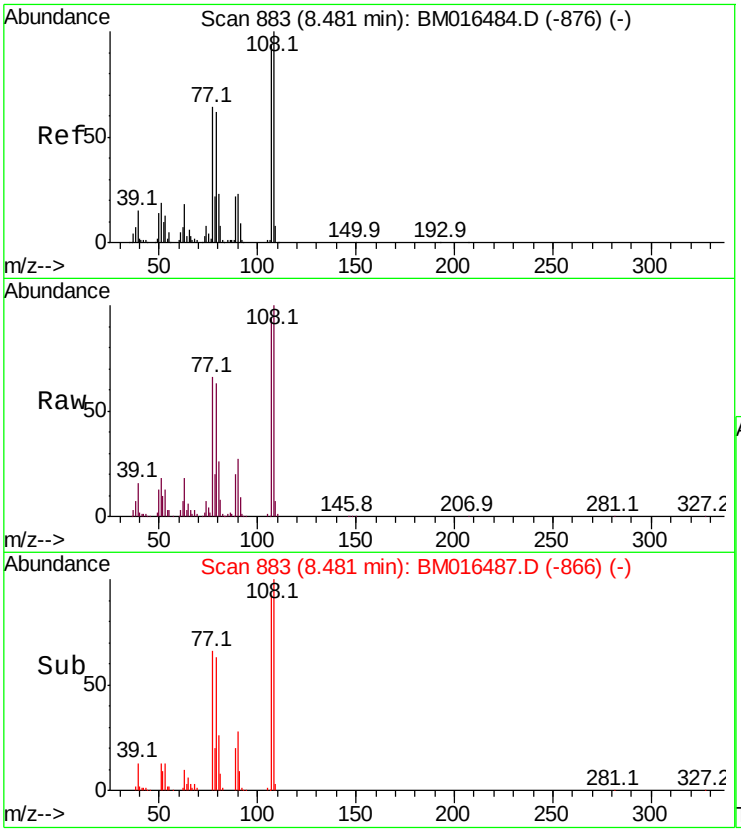


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.864 ng
RT: 8.55 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 45 Resp: 406160

Ion	Ratio	Lower	Upper
45	100		
77	37.9	0.0	35.2#
79	26.1	0.0	32.0



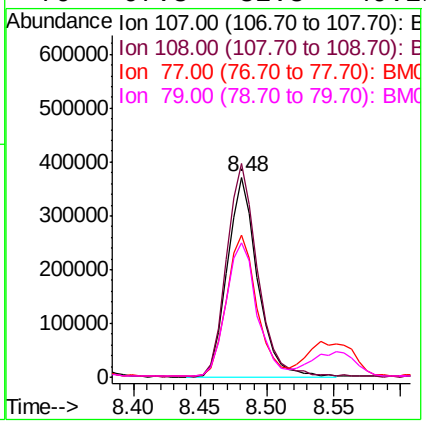


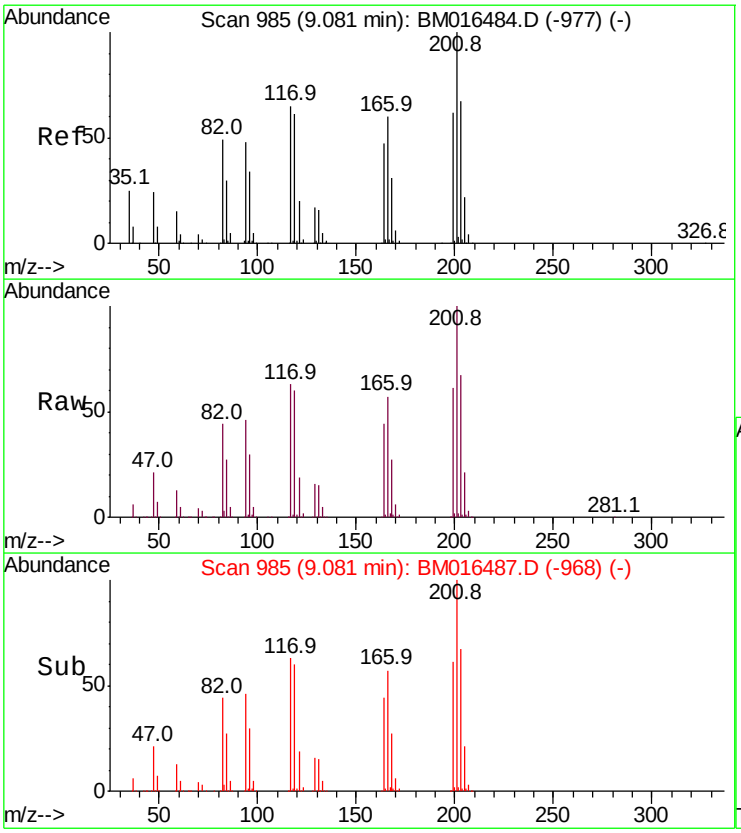
#17
2-Methylphenol
Concen: 68.770 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 588892

Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.8	134.8
77	70.8	32.6	48.8#
79	67.3	32.8	49.2#

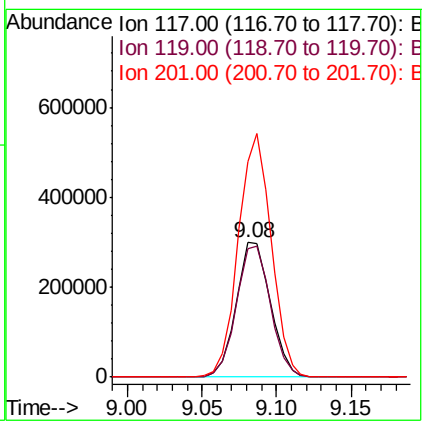


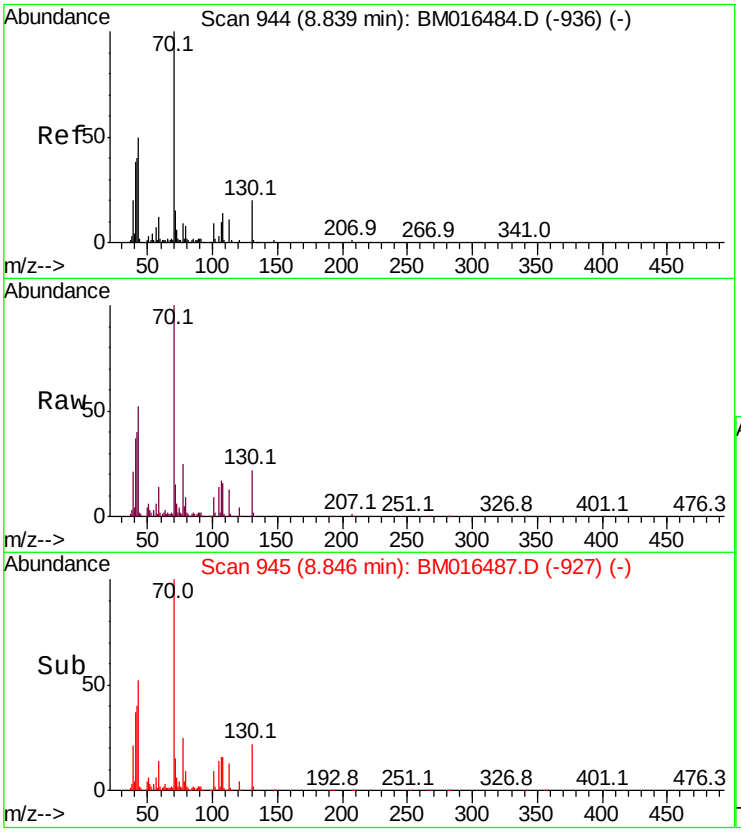


#18
Hexachloroethane
Concen: 71.011 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:117 Resp: 475424

Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.2	118.8
201	159.9	69.8	104.6#



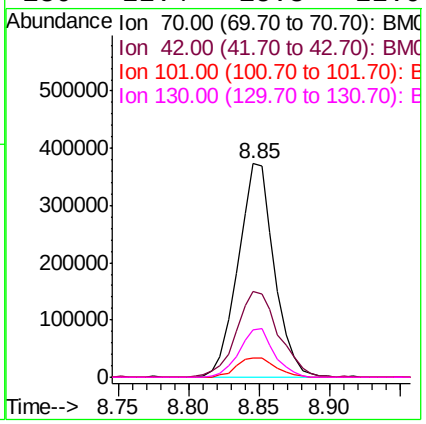


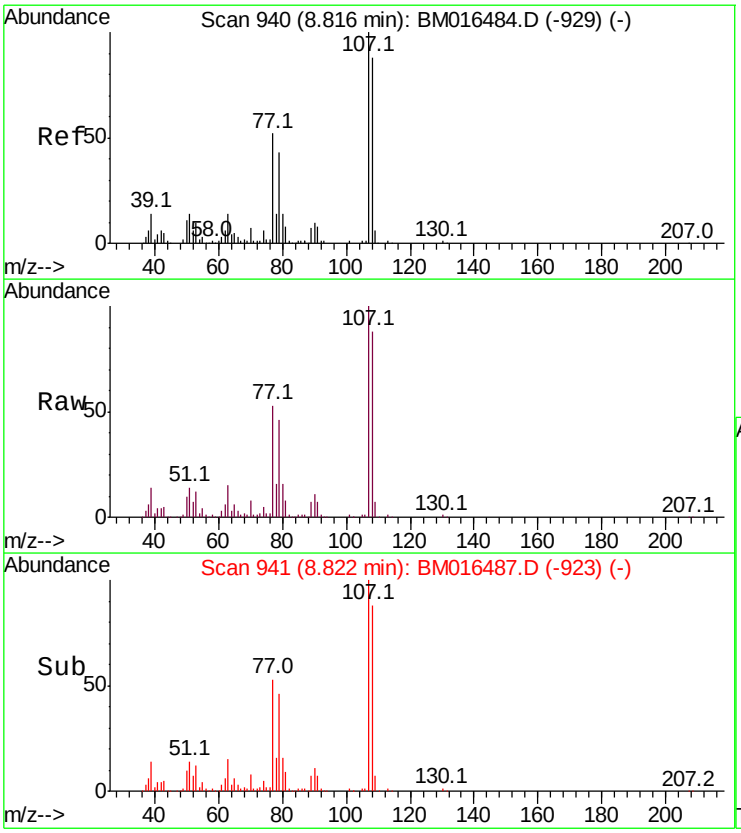
#19
n-Nitroso-di-n-propylamine
Concen: 72.046 ng
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 669181

Ion	Ratio	Lower	Upper
70	100		
42	40.1	44.5	66.7#
101	9.0	7.4	11.2
130	22.4	15.3	22.9

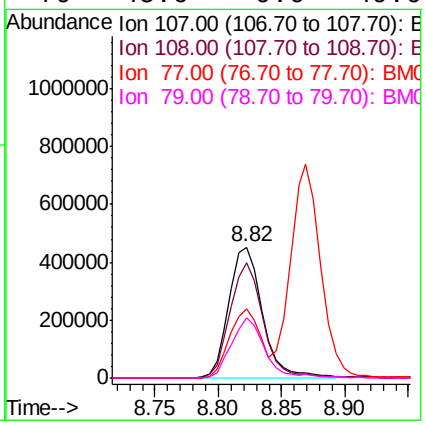


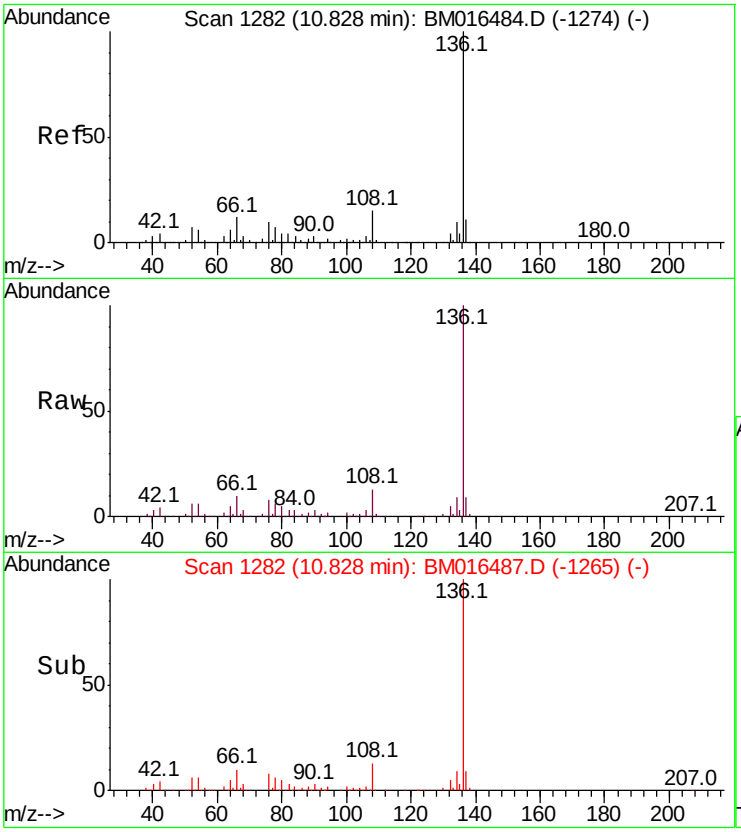


#20
3+4-Methylphenols
Concen: 70.723 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:107 Resp: 832261

Ion	Ratio	Lower	Upper
107	100		
108	88.1	73.2	113.2
77	53.0	10.7	50.7#
79	45.6	9.6	49.6



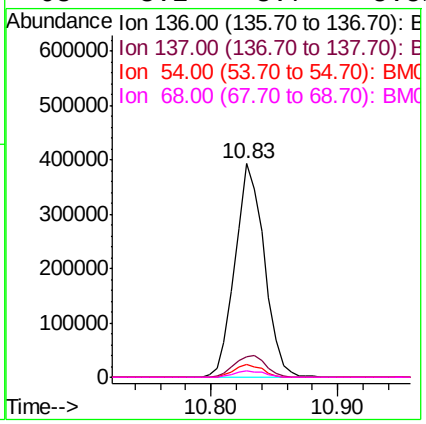


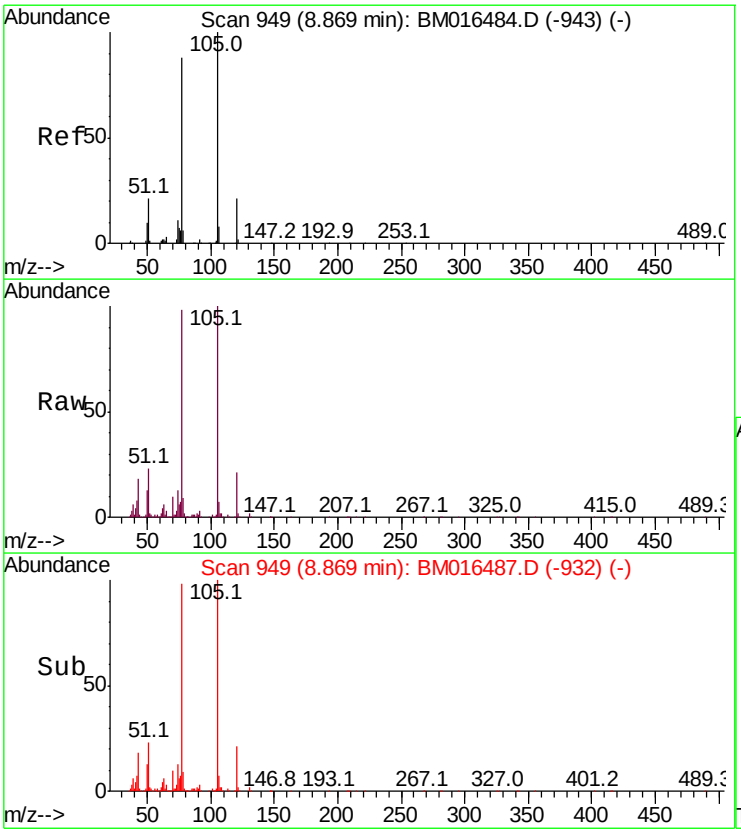
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 627210

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	5.9	4.6	6.8
68	3.2	3.7	5.5#

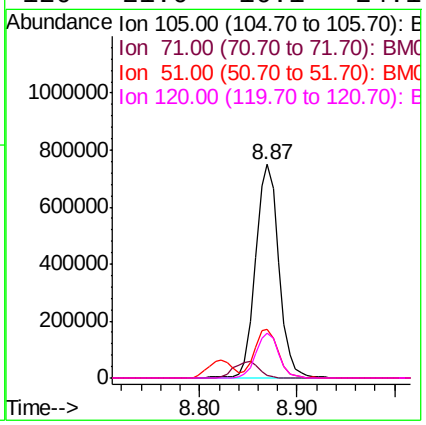


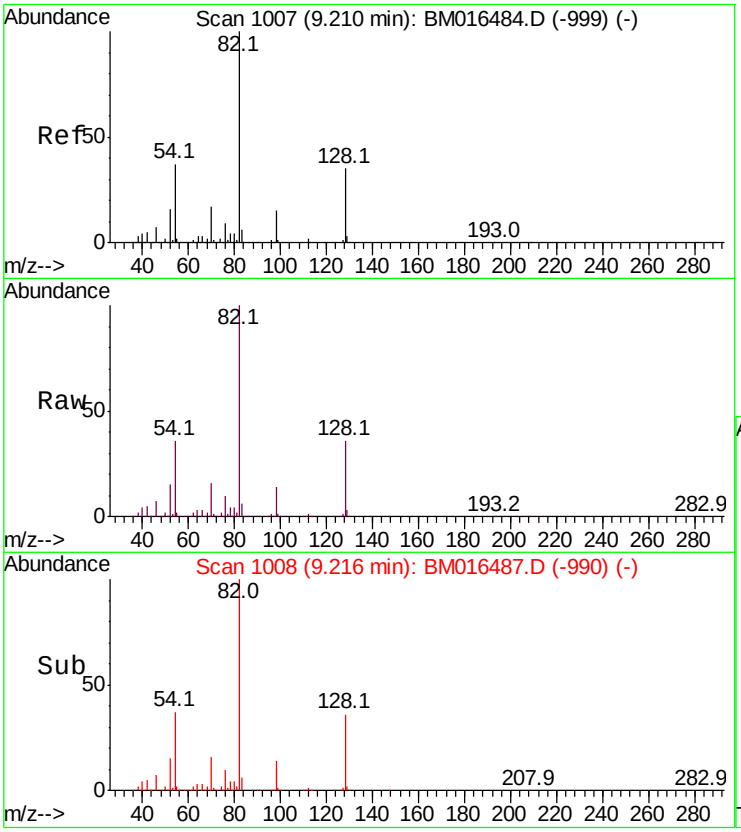


#22
Acetophenone
Concen: 74.434 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:105 Resp: 1252107

Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	1.0#
51	23.0	21.6	32.4
120	21.0	16.1	24.1



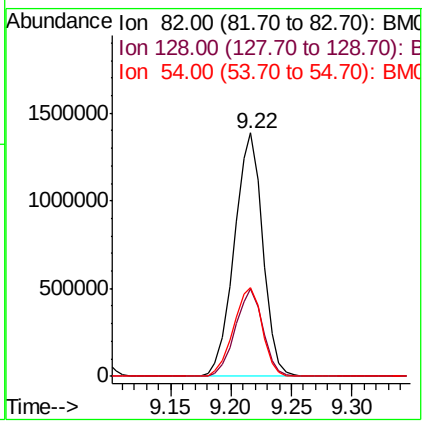


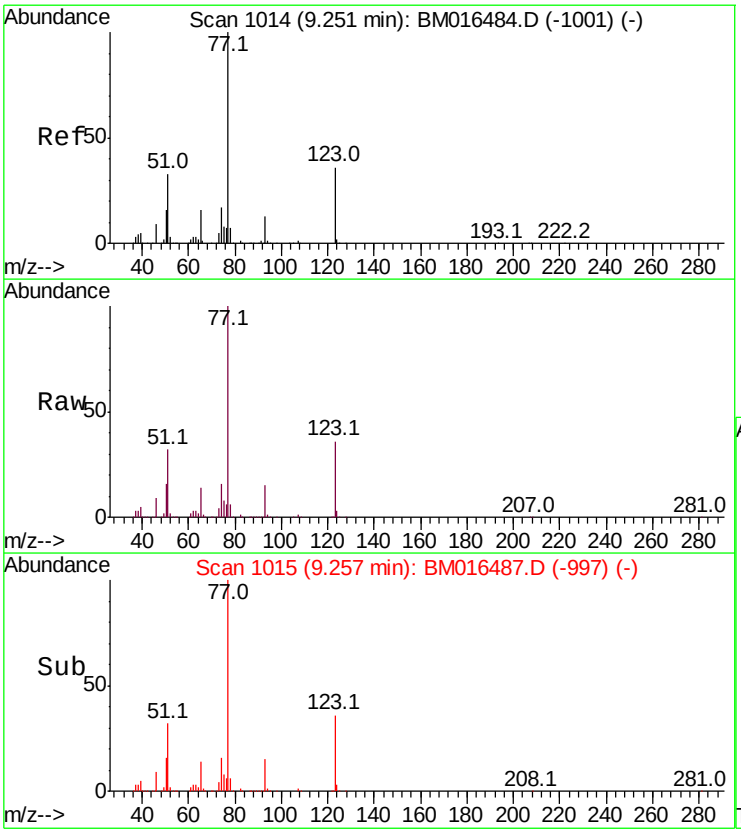
#23
Nitrobenzene-d5
Concen: 74.434 ng
RT: 9.22 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2278893

Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	36.5	40.6	60.8#

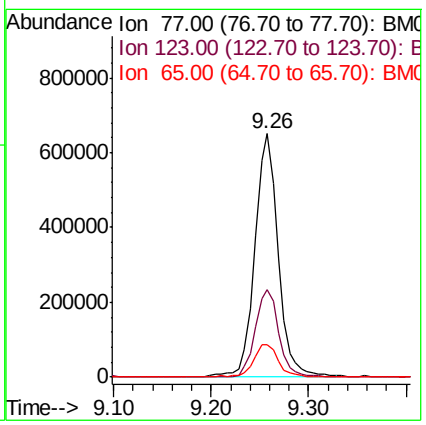


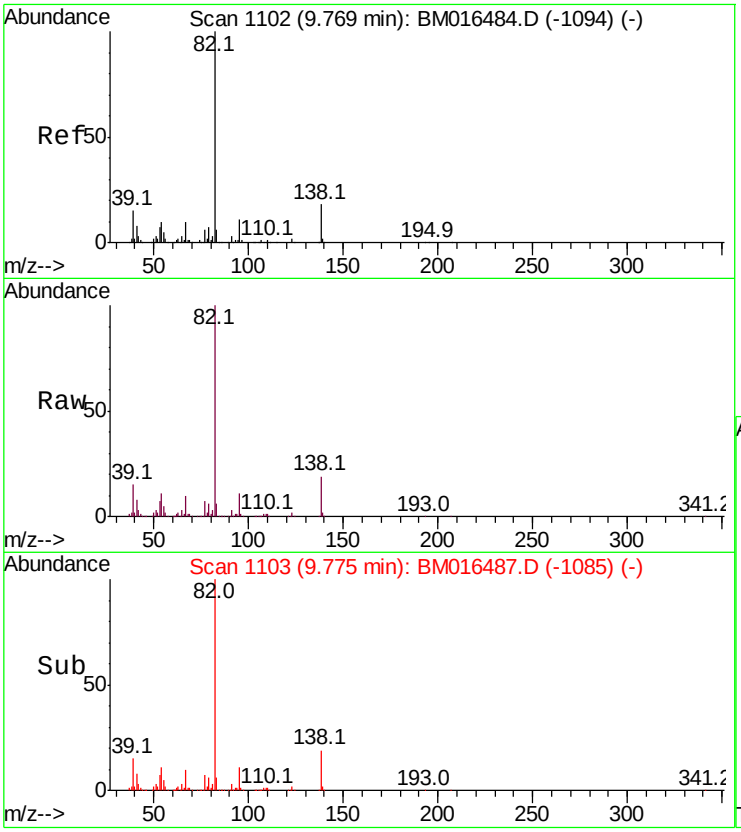


#24
Nitrobenzene
Concen: 74.980 ng
RT: 9.26 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 77 Resp: 1088522

Ion	Ratio	Lower	Upper
77	100		
123	35.7	32.6	49.0
65	13.5	10.9	16.3



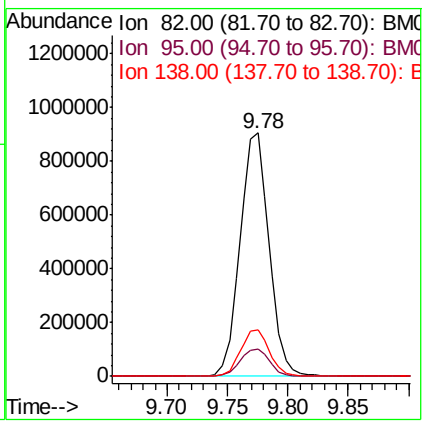


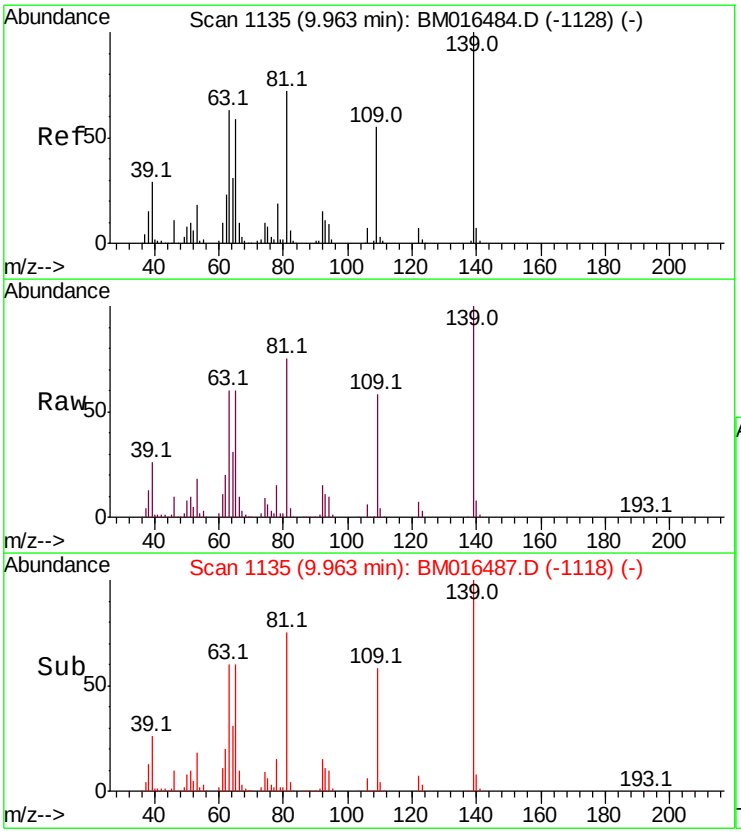
#25
Isophorone
Concen: 75.808 ng
RT: 9.78 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1522751

Ion	Ratio	Lower	Upper
82	100		
95	11.1	5.8	8.6#
138	19.2	16.3	24.5

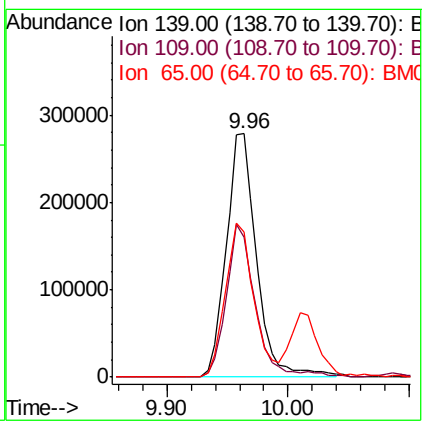


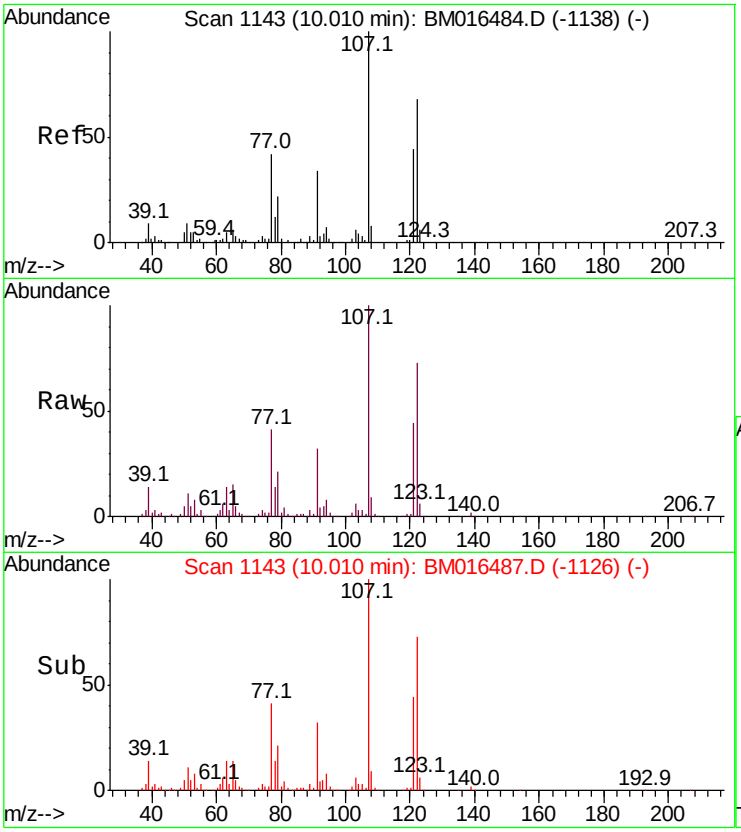


#26
2-Nitrophenol
Concen: 79.851 ng
RT: 9.96 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:139 Resp: 487651

Ion	Ratio	Lower	Upper
139	100		
109	57.5	20.1	30.1#
65	59.7	31.5	47.3#



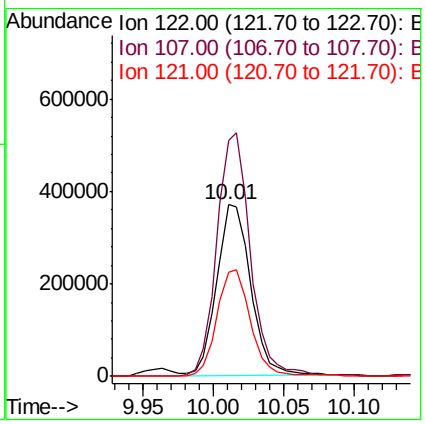


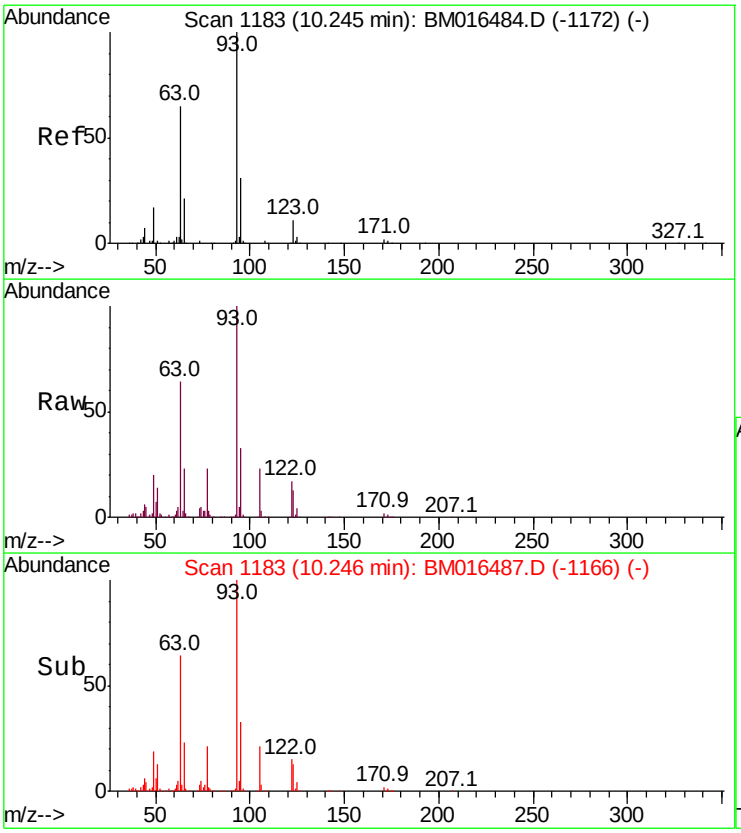
#27
2,4-Dimethylphenol
Concen: 75.723 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 618211

Ion	Ratio	Lower	Upper
122	100		
107	137.8	84.7	127.1#
121	60.7	46.6	69.8

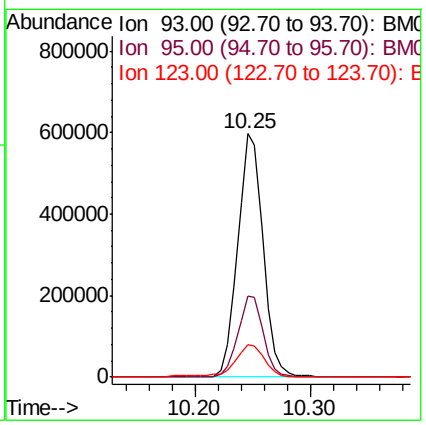


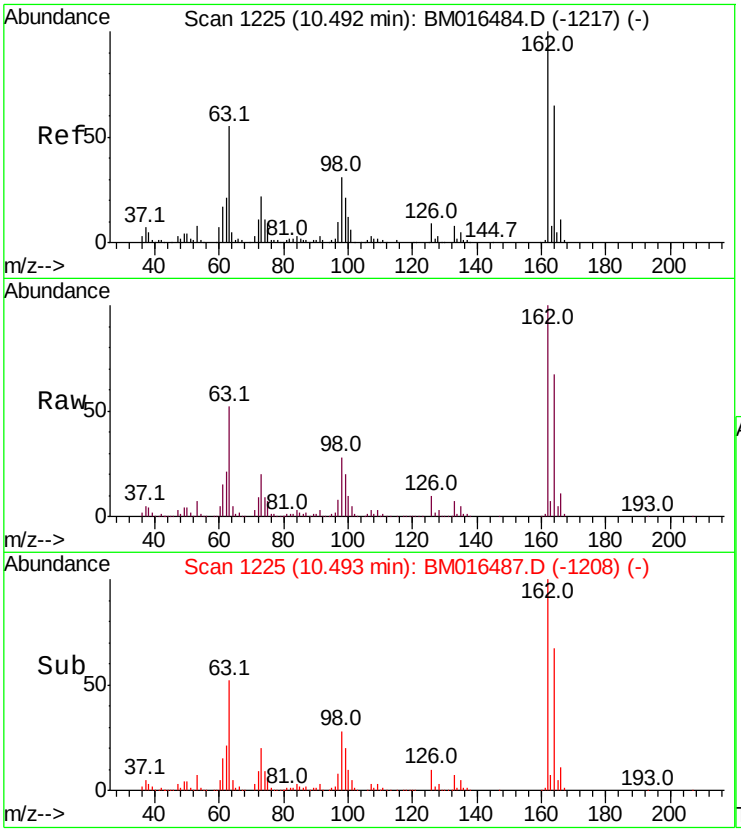


#28
bis(2-Chloroethoxy)methane
Concen: 77.577 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 93 Resp: 901404

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	13.3	8.6	13.0#



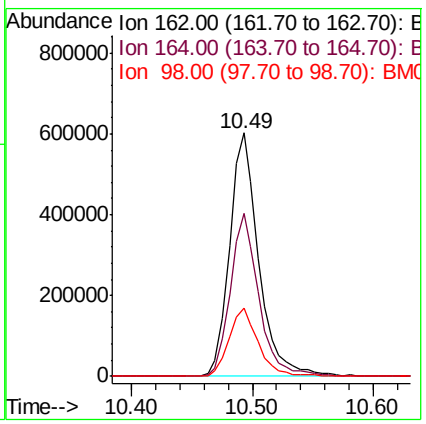


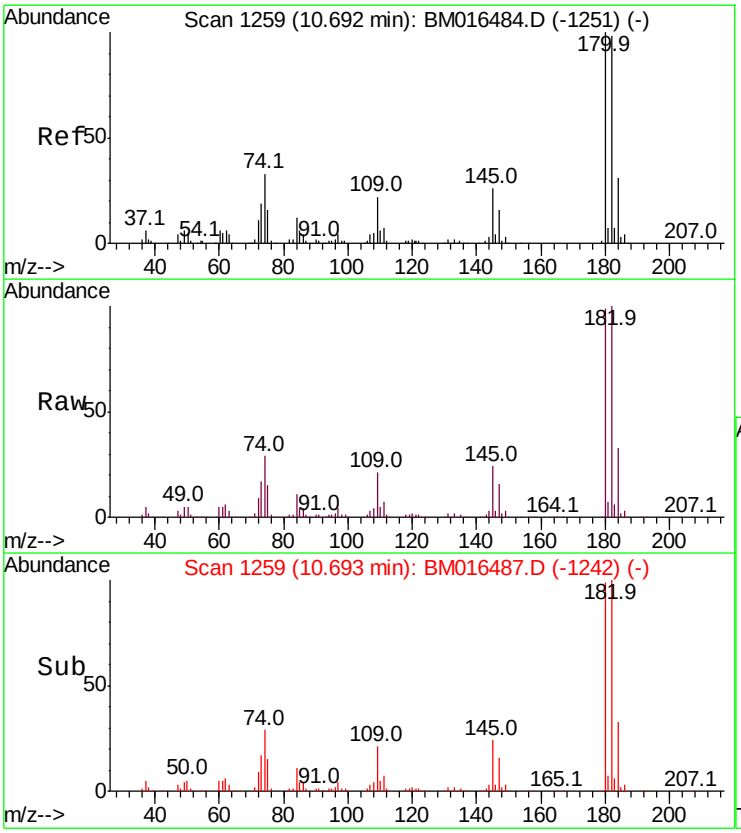
#29
2,4-Dichlorophenol
Concen: 91.395 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1008713

Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.8	82.8
98	27.9	14.5	54.5

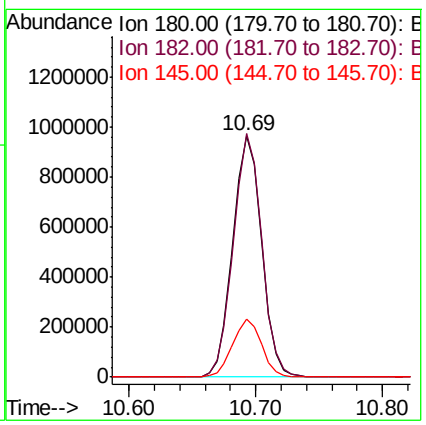


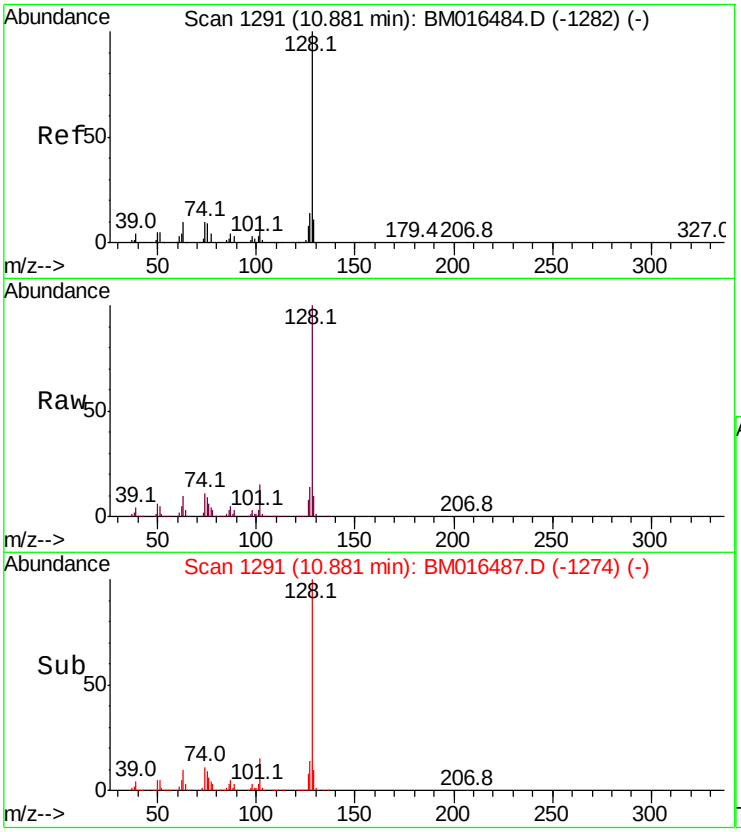


#30
1,2,4-Trichlorobenzene
Concen: 116.507 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:180 Resp: 1520598

Ion	Ratio	Lower	Upper
180	100		
182	101.0	77.6	116.4
145	24.1	23.4	35.2



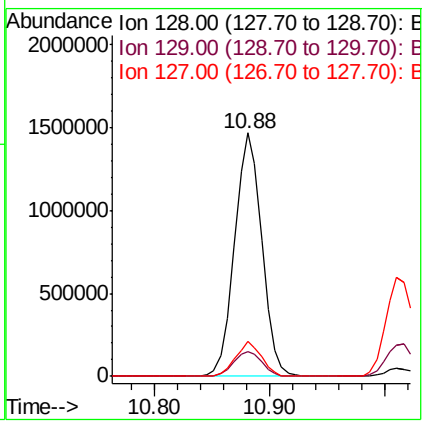


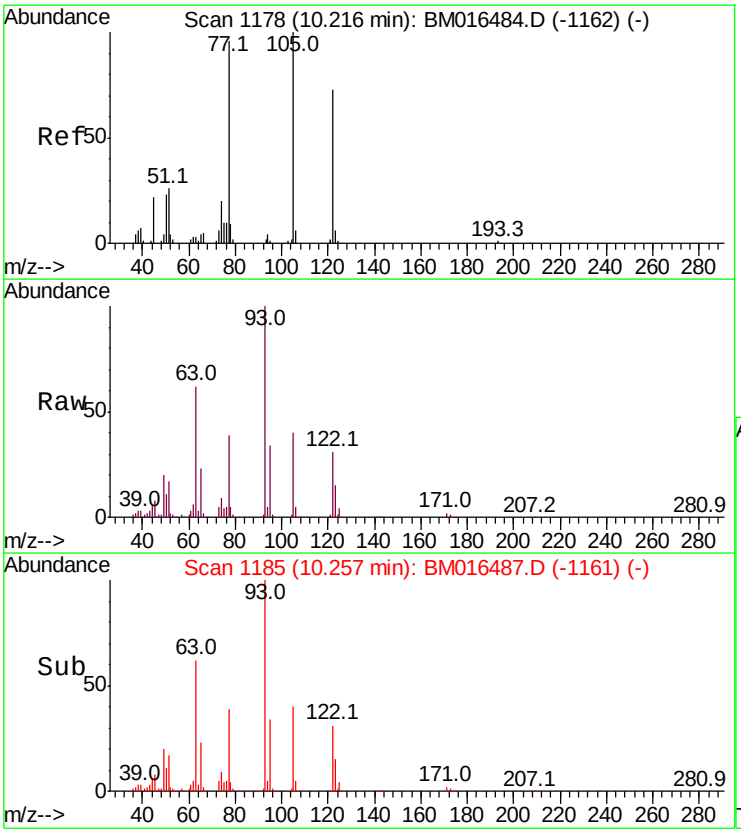
#31
Naphthalene
Concen: 75.016 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2386287

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	14.3	10.4	15.6

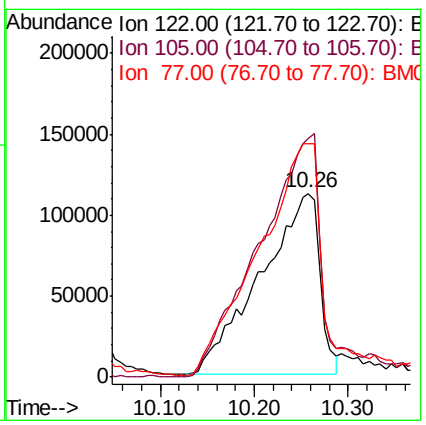


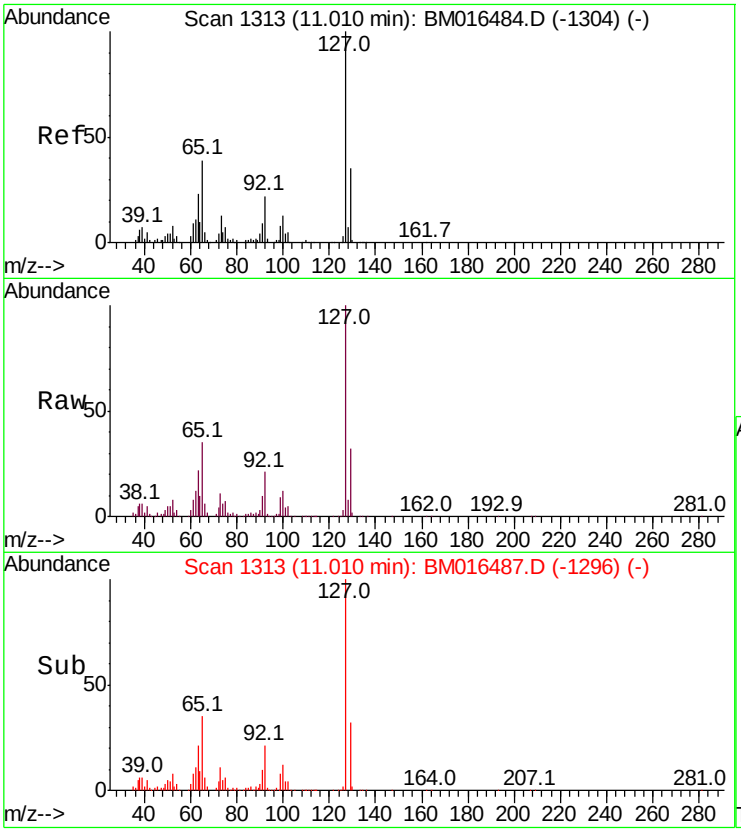


#32
Benzoic acid
Concen: 73.449 ng
RT: 10.26 min Scan# 1185
Delta R.T. 0.04 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:122 Resp: 487053

Ion	Ratio	Lower	Upper
122	100		
105	129.6	99.9	139.9
77	126.9	73.7	113.7#



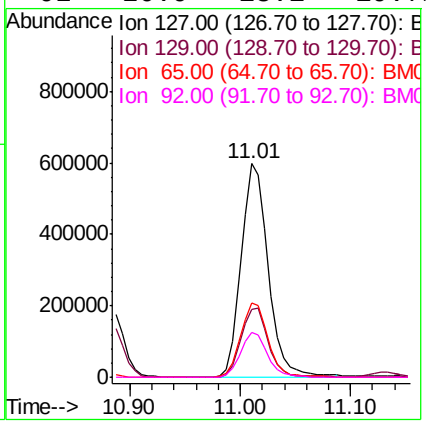


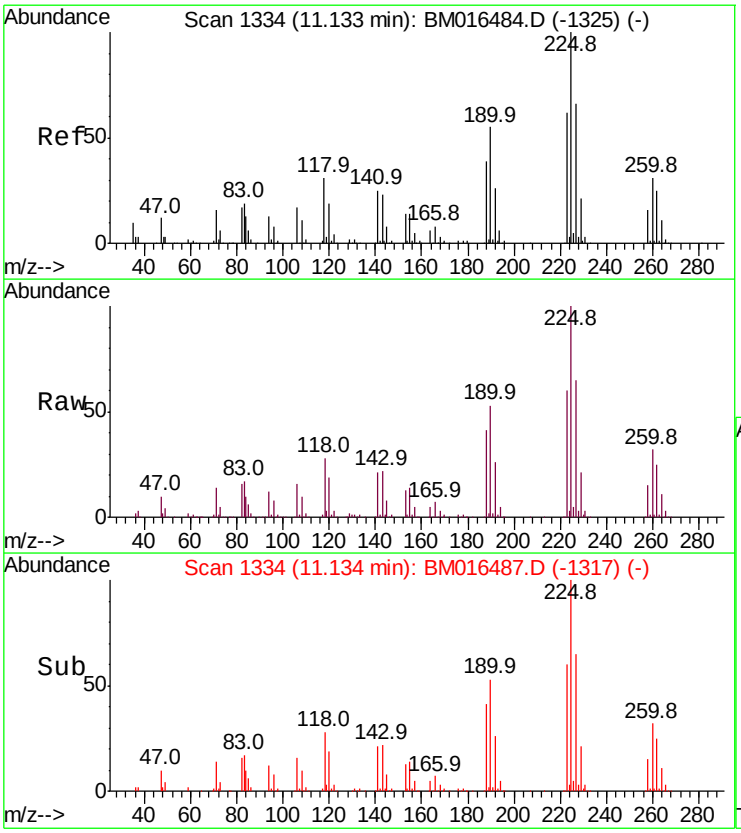
#33
4-Chloroaniline
Concen: 75.888 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1034616

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.0	17.6	26.4#
92	20.9	13.1	19.7#

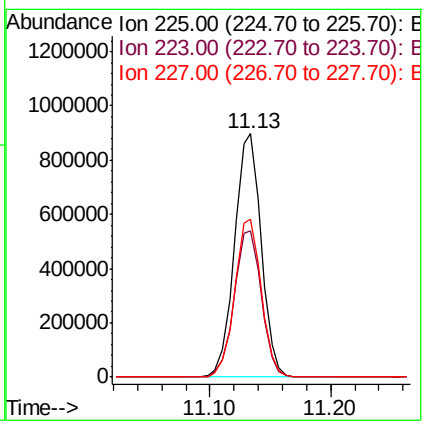


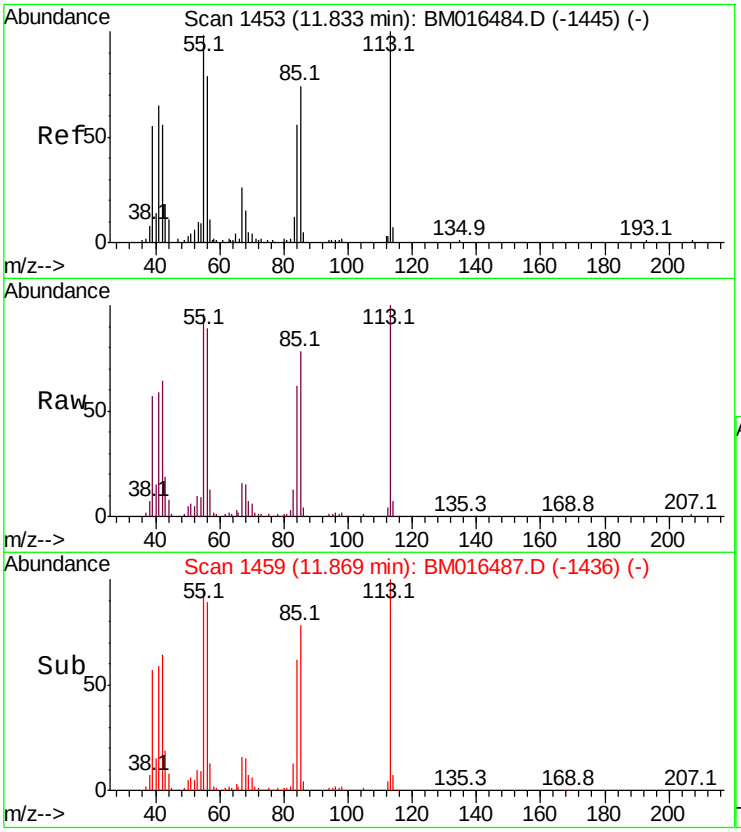


#34
Hexachlorobutadiene
Concen: 122.841 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:225 Resp: 1381985

Ion	Ratio	Lower	Upper
225	100		
223	59.9	47.9	71.9
227	64.8	50.1	75.1



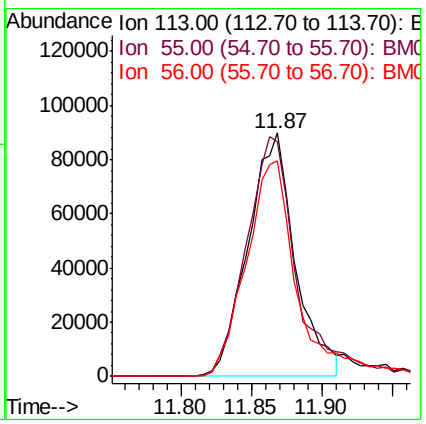


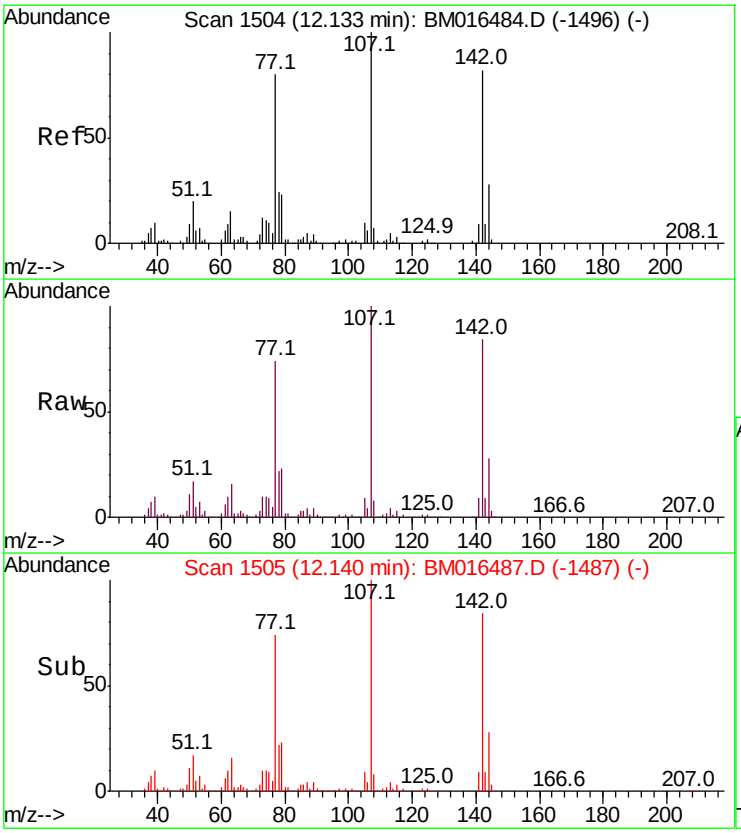
#35
Caprolactam
Concen: 74.076 ng
RT: 11.87 min Scan# 1459
Delta R.T. 0.04 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 209597

Ion	Ratio	Lower	Upper
113	100		
55	96.4	145.9	185.9#
56	88.7	101.0	141.0#

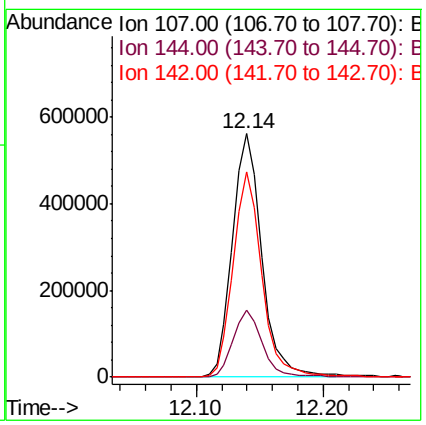


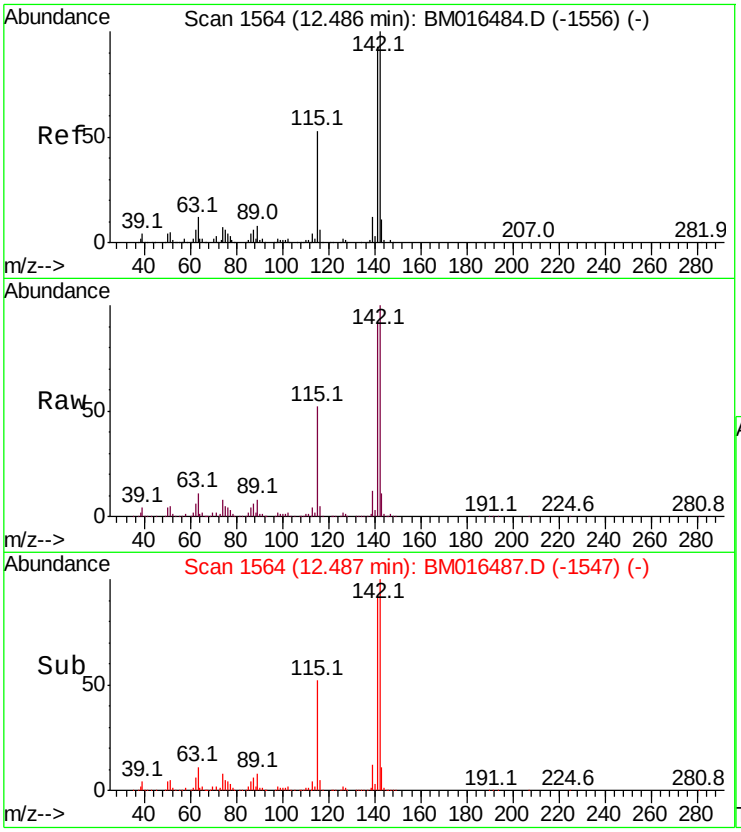


#36
4-Chloro-3-methylphenol
Concen: 71.637 ng
RT: 12.14 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:107 Resp: 901596

Ion	Ratio	Lower	Upper
107	100		
144	27.8	23.3	34.9
142	84.3	72.6	109.0



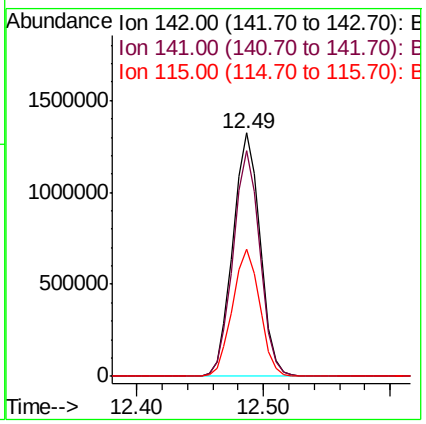


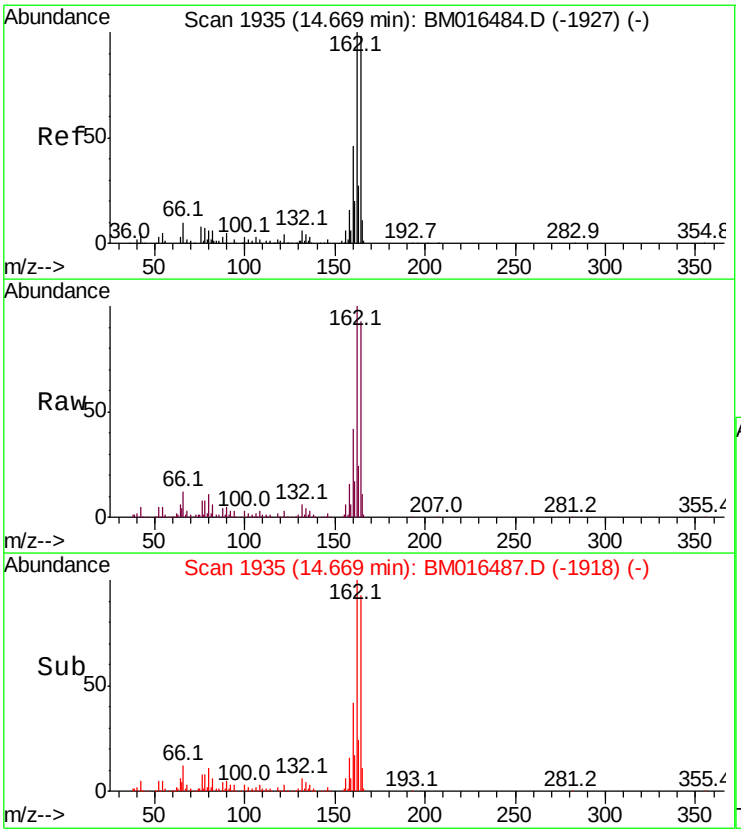
#37
2-Methylnaphthalene
Concen: 83.182 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1962988

Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.9	107.9
115	52.1	25.4	38.0#

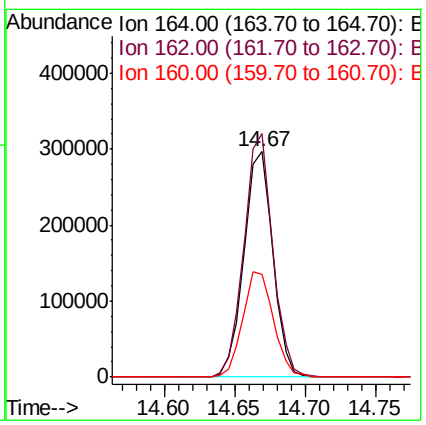


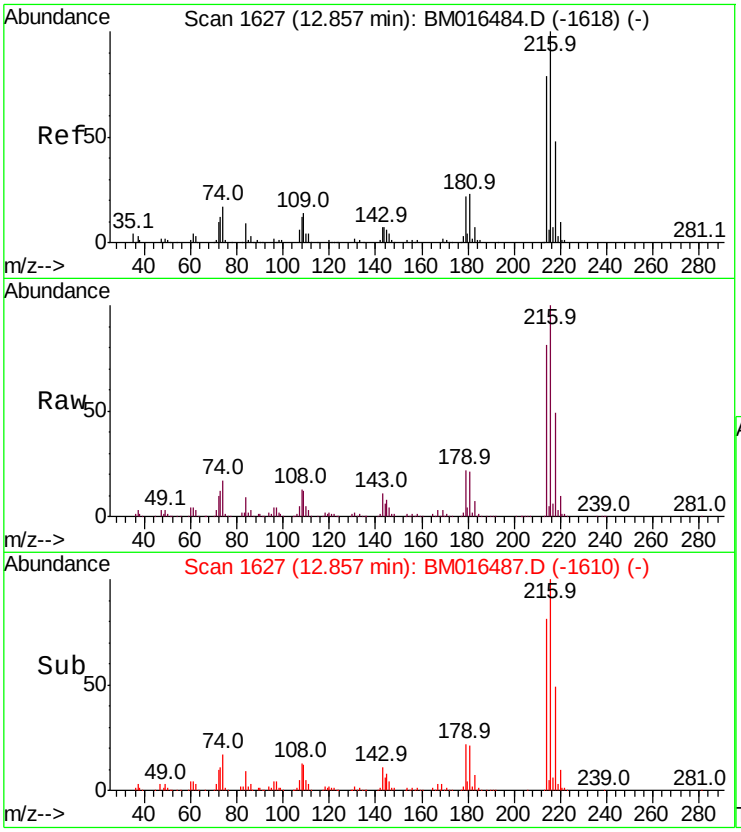


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:164 Resp: 429106

Ion	Ratio	Lower	Upper
164	100		
162	108.0	82.4	123.6
160	45.5	35.8	53.6



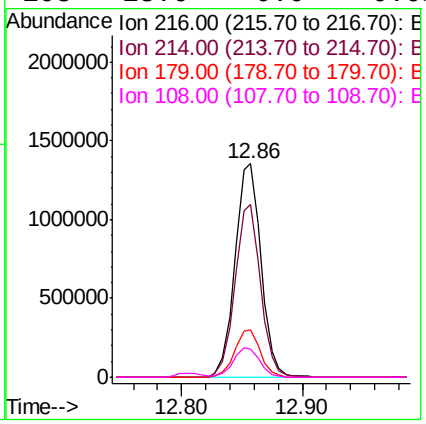


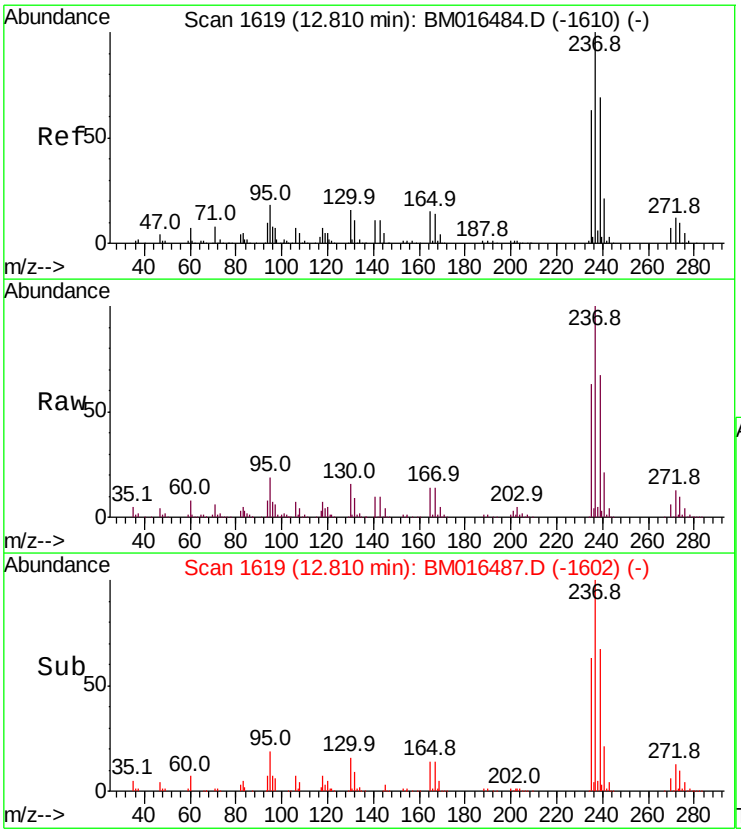
#39
1,2,4,5-Tetrachlorobenzene
Concen: 116.047 ng
RT: 12.86 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 2038554

Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	22.0	0.0	0.0#
108	13.6	0.0	0.0#

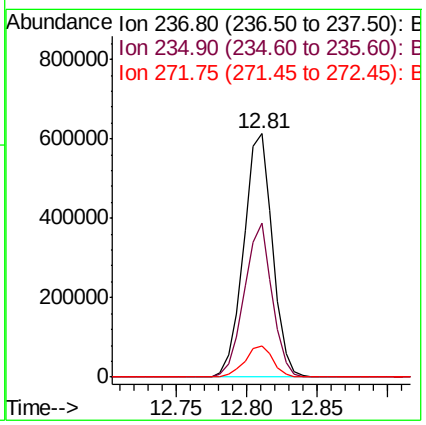


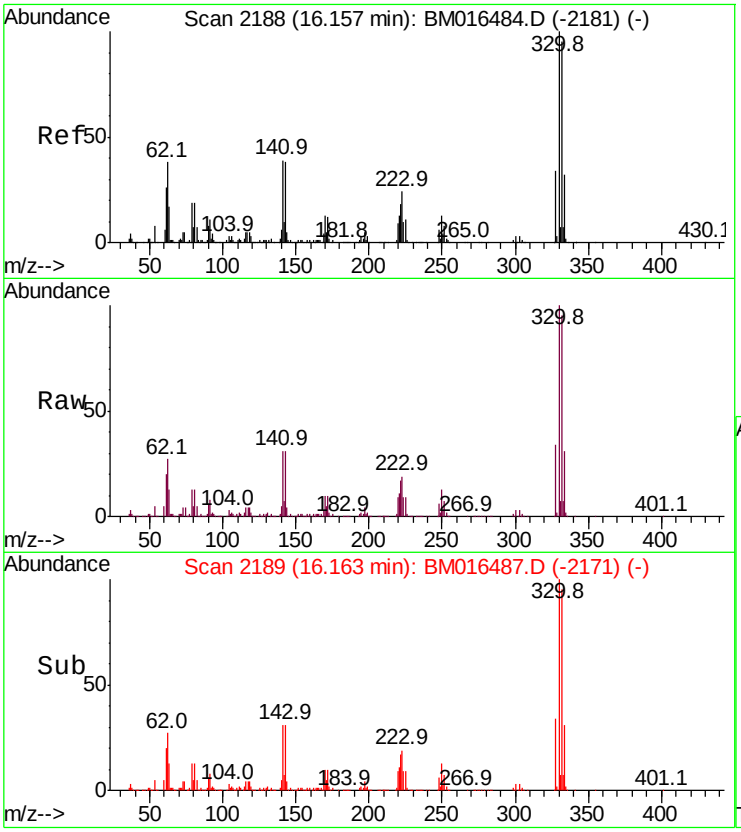


#40
Hexachlorocyclopentadiene
Concen: 160.324 ng
RT: 12.81 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:237 Resp: 873946

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.9	0.0	33.4



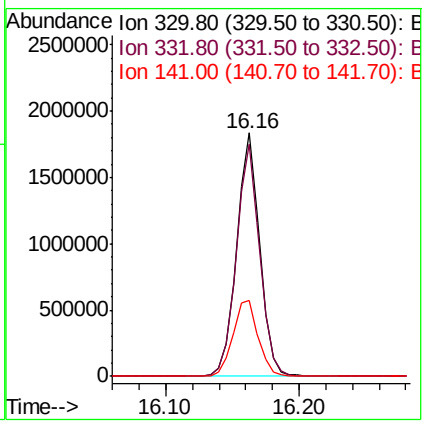


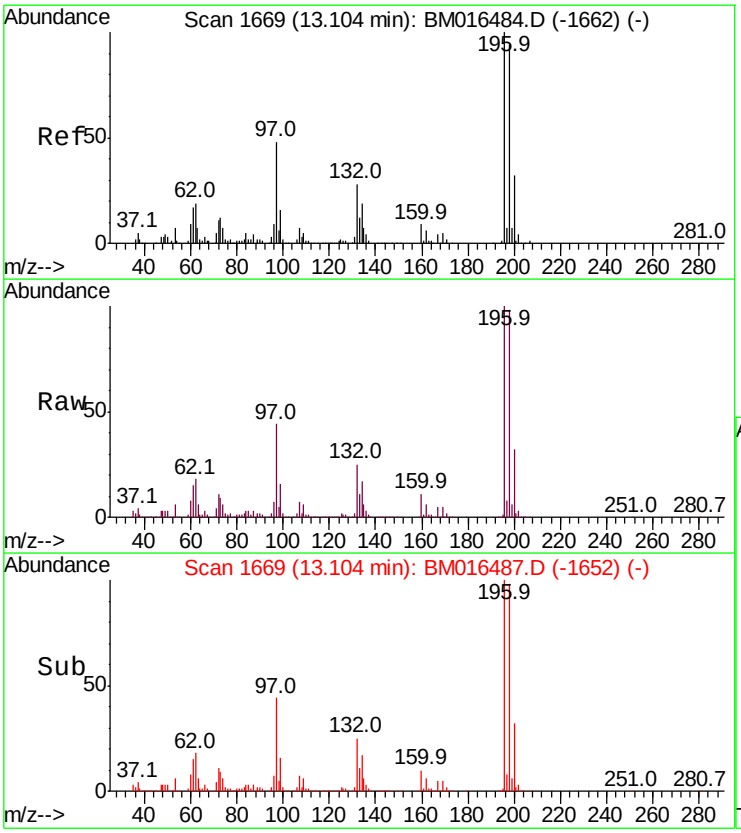
#41
2,4,6-Tribromophenol
Concen: 160.324 ng
RT: 16.16 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 2199035

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.7	0.0	0.0#

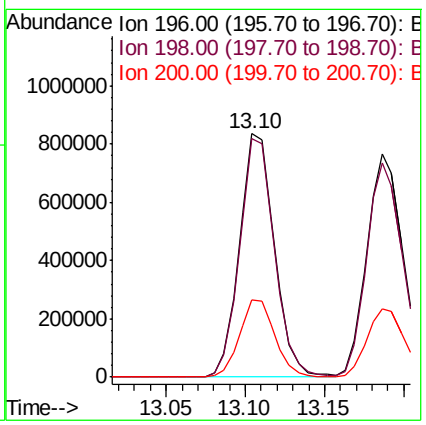


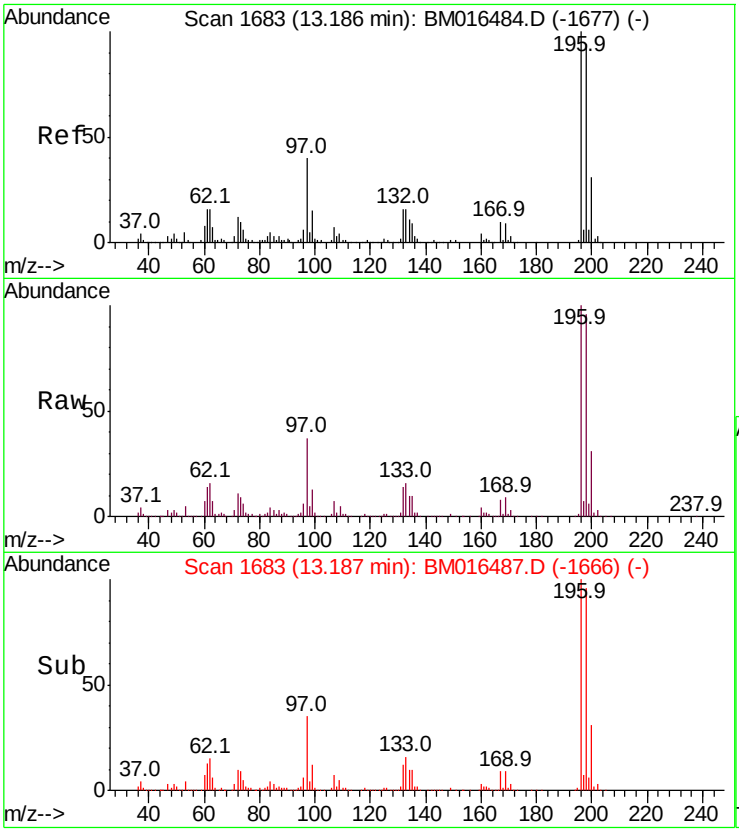


#42
2,4,6-Trichlorophenol
Concen: 116.448 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:196 Resp: 1278514

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.3	114.5
200	31.5	25.6	38.4



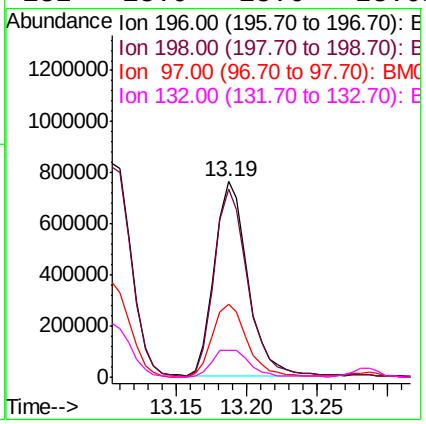


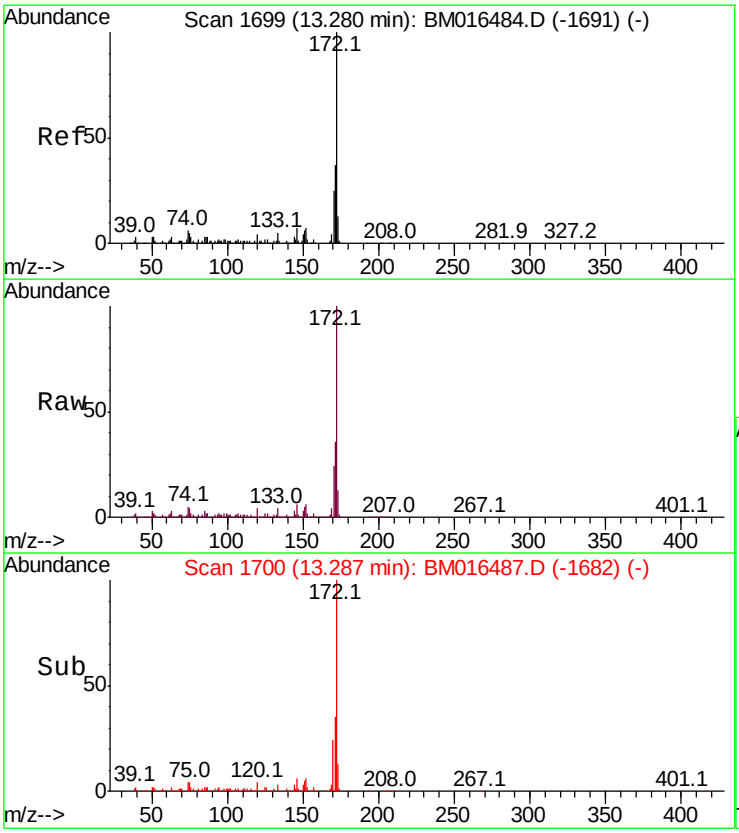
#43
2,4,5-Trichlorophenol
Concen: 117.296 ng
RT: 13.19 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 1256420

Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.0
97	37.4	26.8	40.2
132	13.9	18.6	28.0#

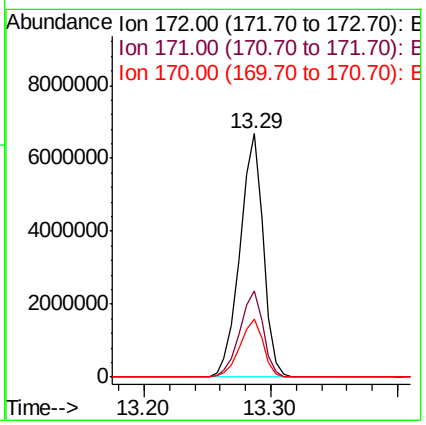


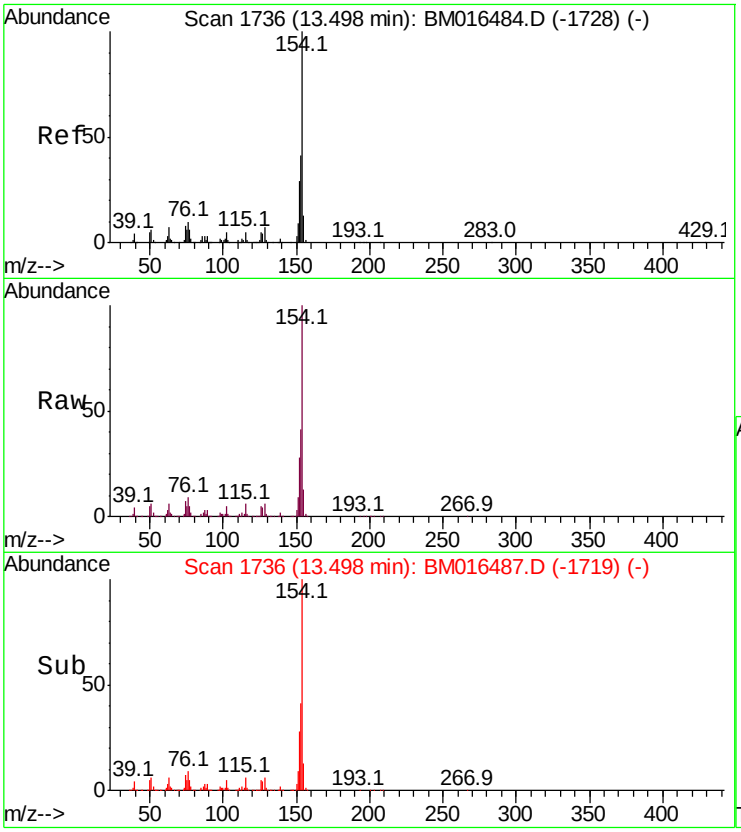


#44
2-Fluorobiphenyl
Concen: 117.296 ng
RT: 13.29 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:172 Resp: 8478346

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.7	18.8	28.2



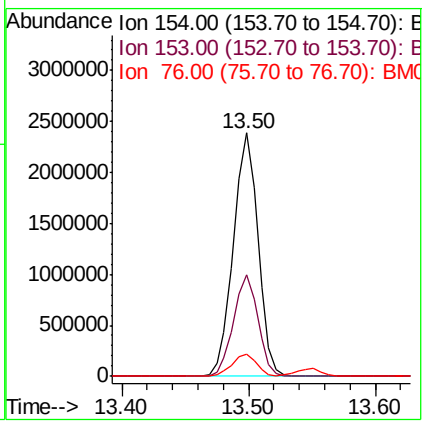


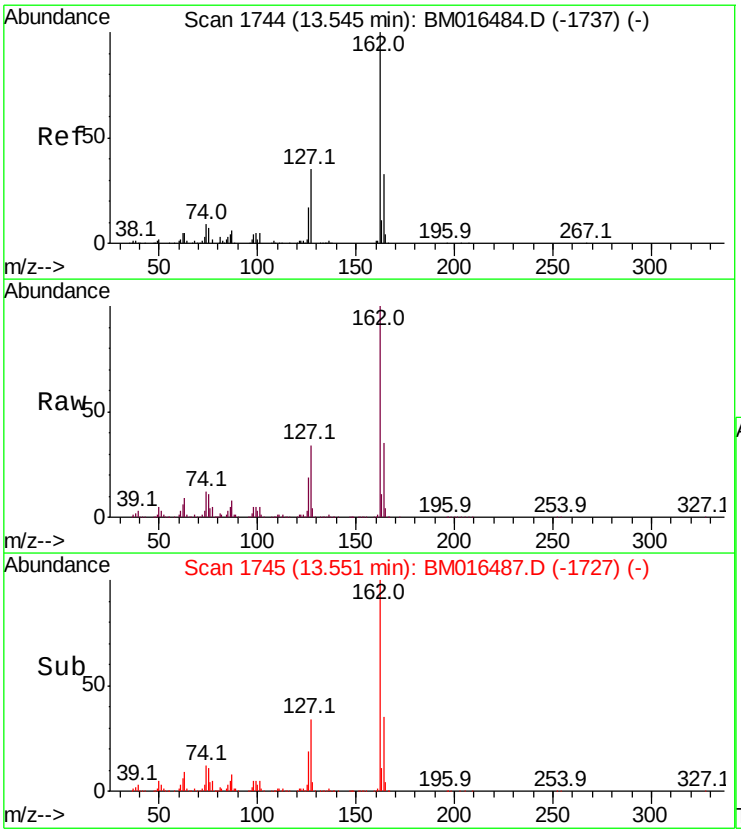
#45
1,1'-Biphenyl
Concen: 80.629 ng
RT: 13.50 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 3202316

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	8.9	0.0	30.9

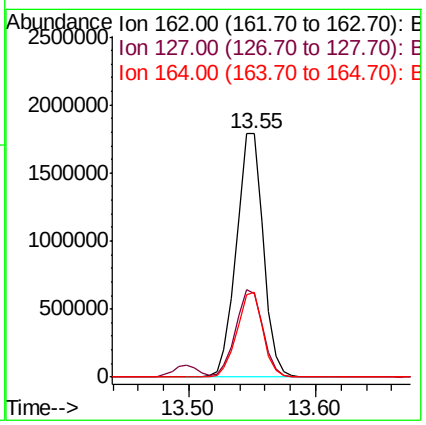


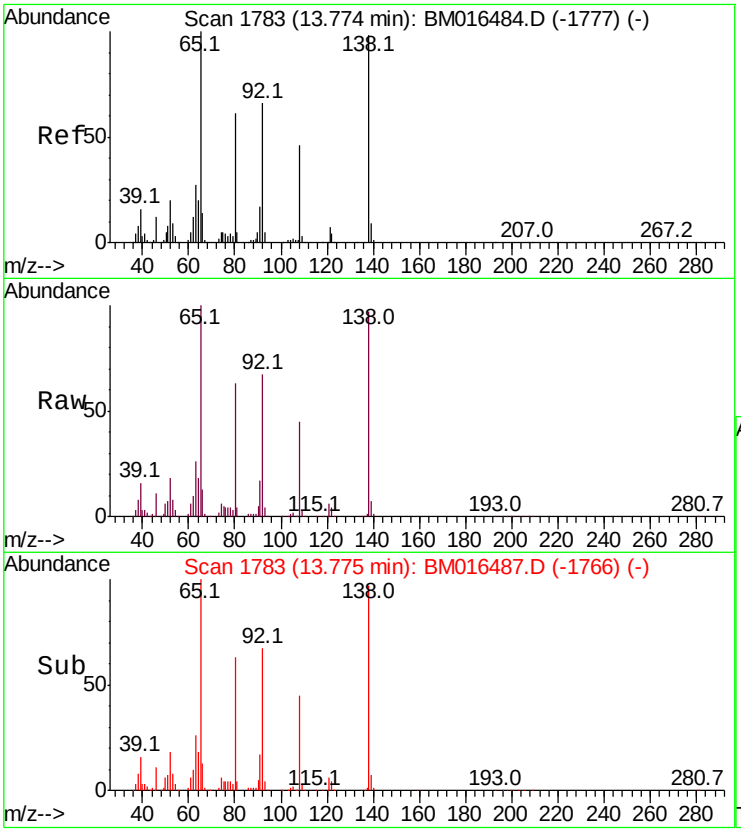


#46
2-Chloronaphthalene
Concen: 84.478 ng
RT: 13.55 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:162 Resp: 2617536

Ion	Ratio	Lower	Upper
162	100		
127	34.2	26.9	40.3
164	35.1	26.8	40.2



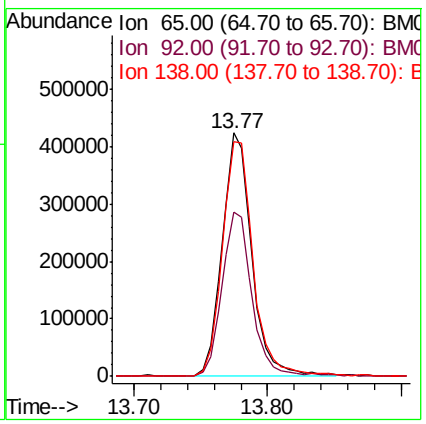


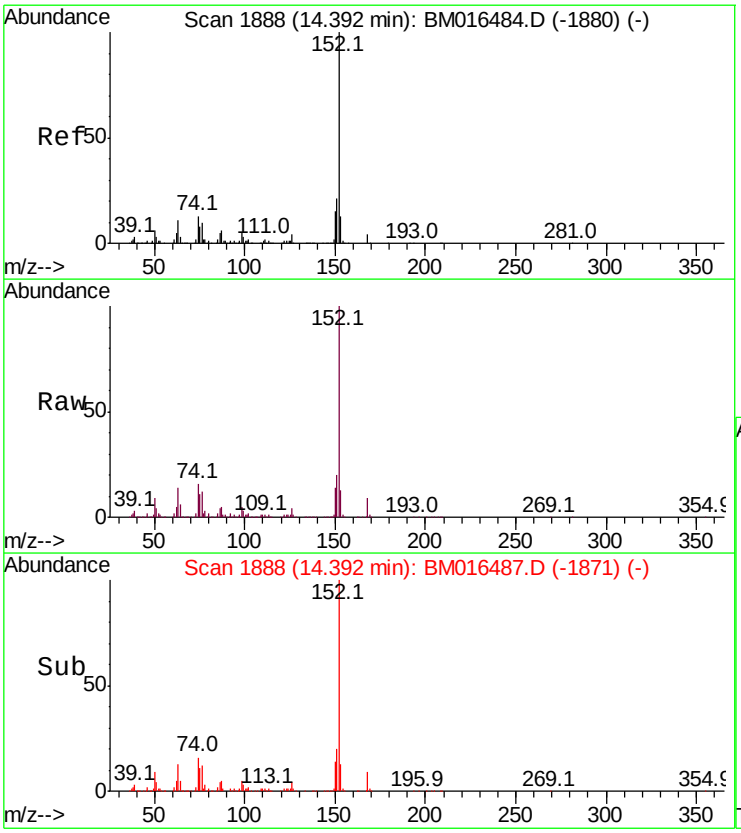
#47
2-Nitroaniline
Concen: 61.383 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 659555

Ion	Ratio	Lower	Upper
65	100		
92	67.4	59.1	88.7
138	96.6	93.9	140.9

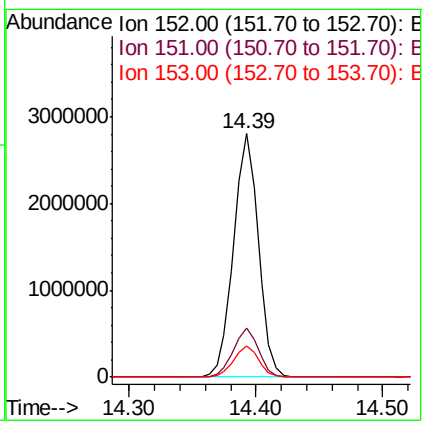


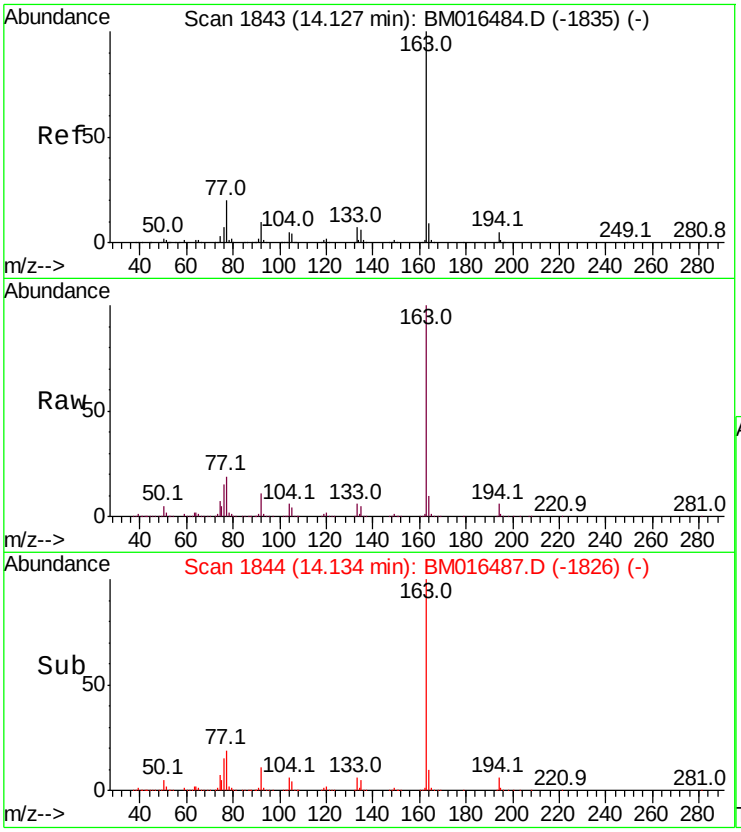


#48
Acenaphthylene
Concen: 81.137 ng
RT: 14.39 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:152 Resp: 3780224

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.8	10.6	16.0



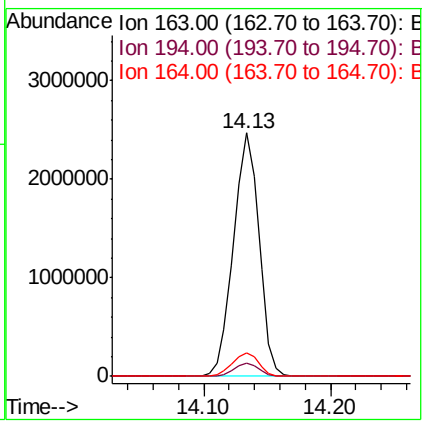


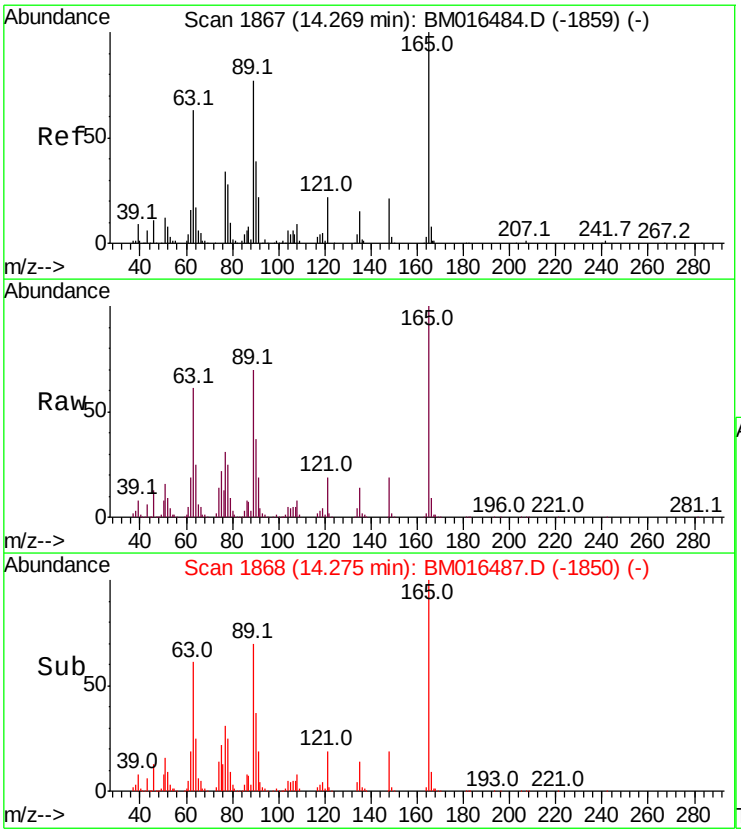
#49
Dimethylphthalate
Concen: 81.804 ng
RT: 14.13 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 3442347

Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	9.7	8.2	12.2

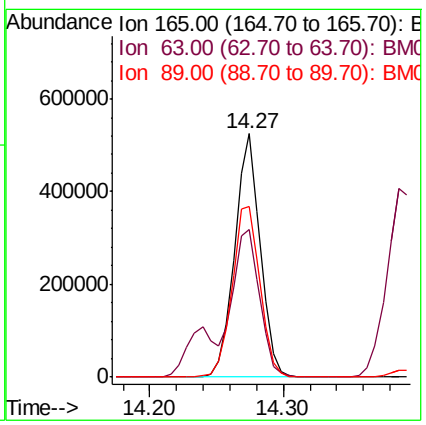


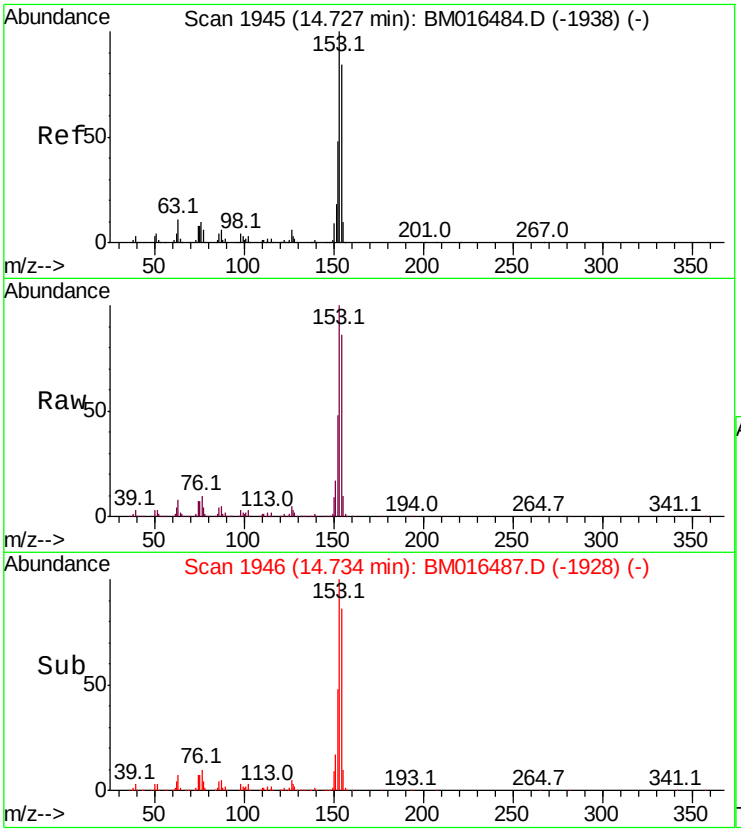


#50
2,6-Dinitrotoluene
Concen: 86.868 ng
RT: 14.27 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:165 Resp: 693816

Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.1	66.1
89	70.0	44.3	66.5#



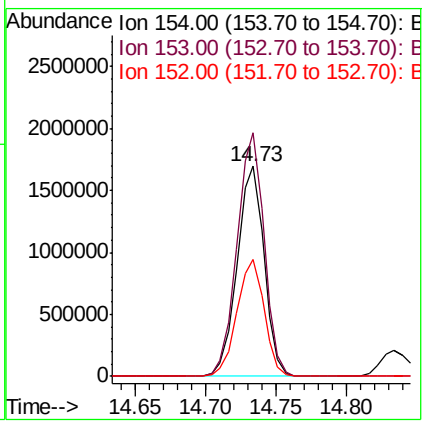


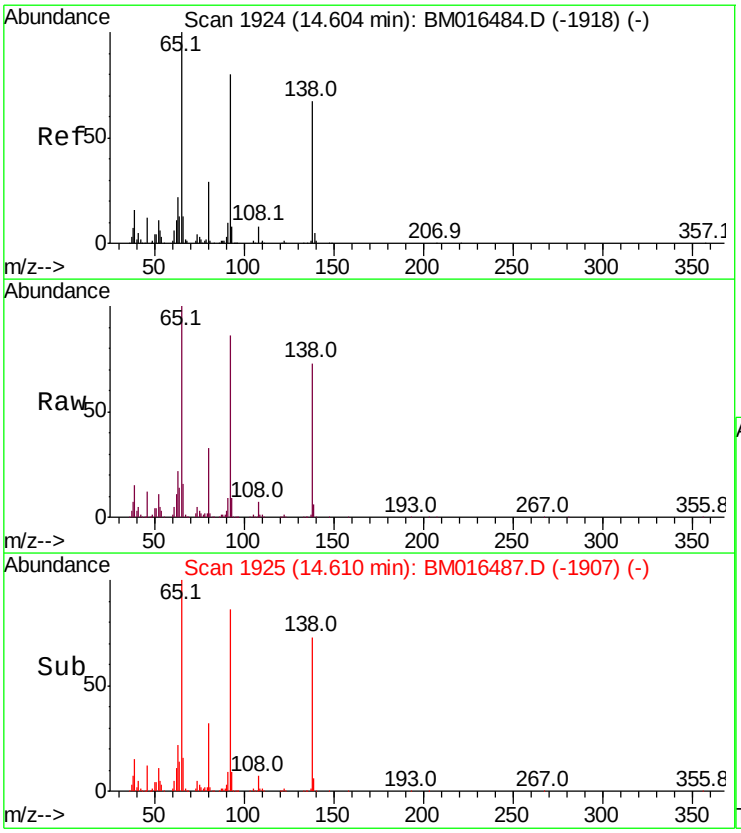
#51
Acenaphthene
Concen: 80.446 ng
RT: 14.73 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2261868

Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.0	135.0
152	55.3	42.6	63.8

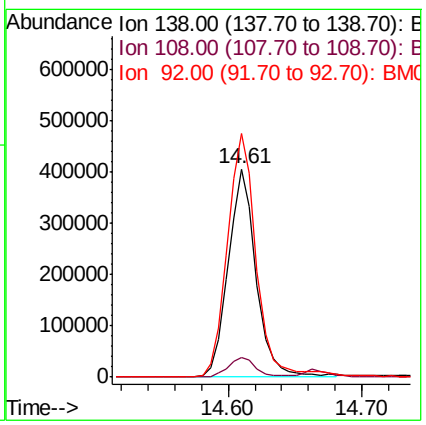


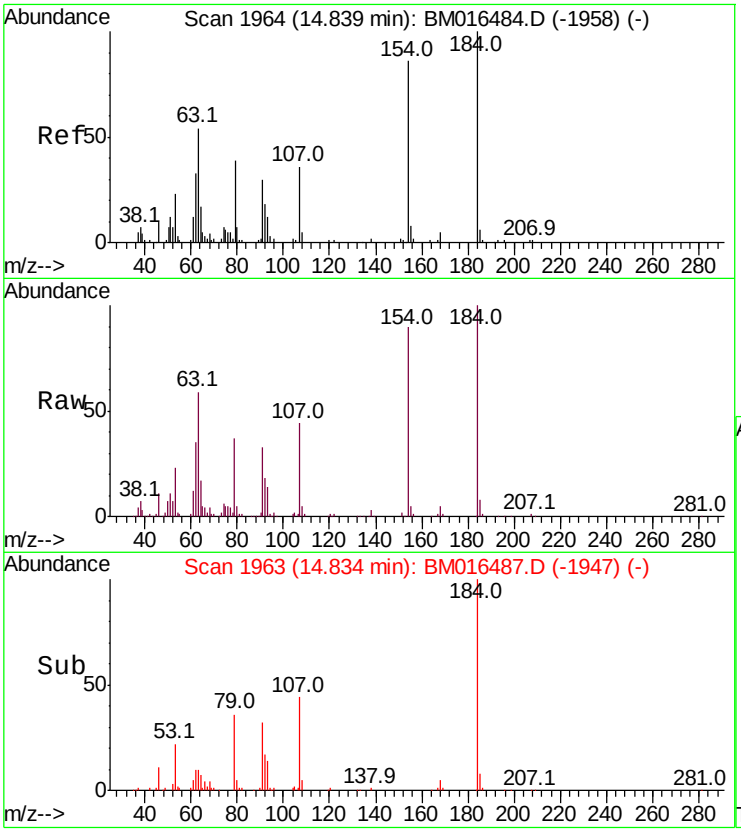


#52
3-Nitroaniline
Concen: 75.573 ng
RT: 14.61 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:138 Resp: 594702

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.3	10.9
92	116.9	76.6	114.8#



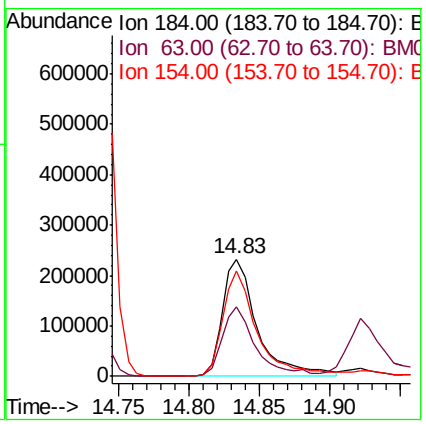


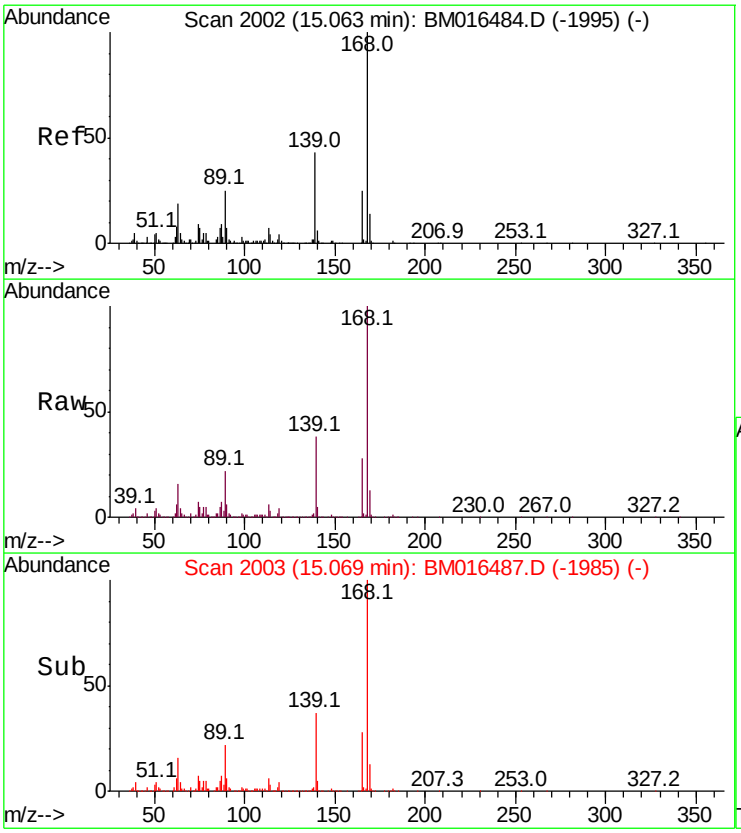
#53
2,4-Dinitrophenol
Concen: 114.615 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 399274

Ion	Ratio	Lower	Upper
184	100		
63	59.4	69.2	103.8#
154	89.8	53.3	79.9#

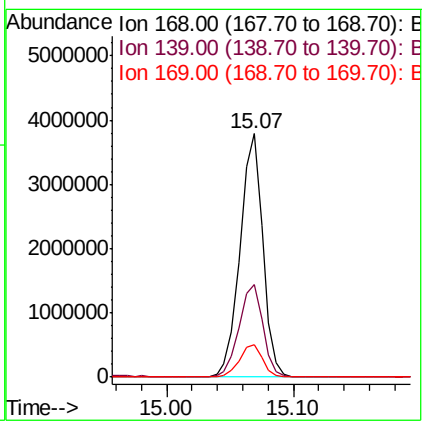


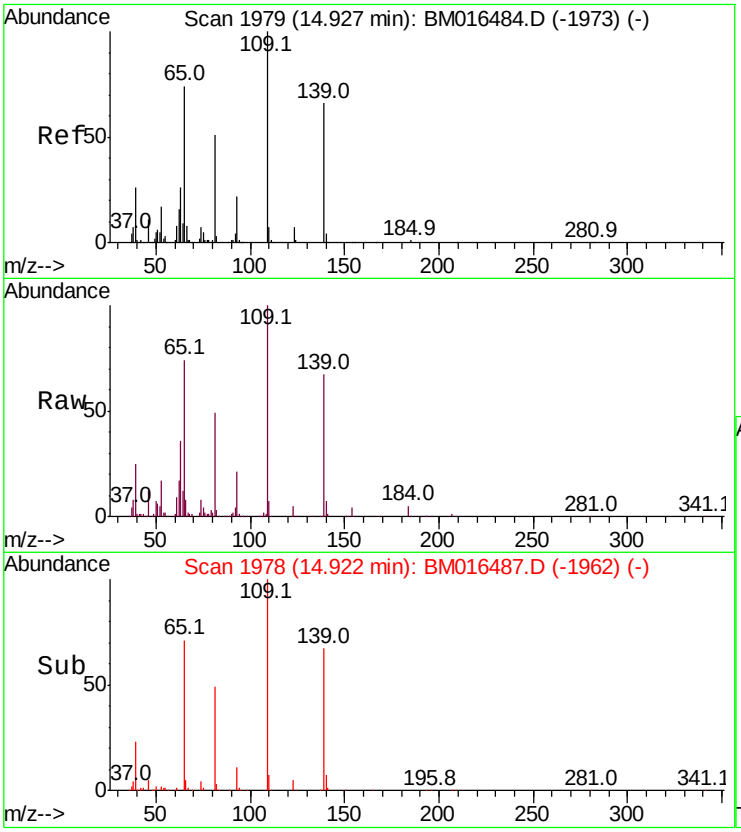


#54
Dibenzofuran
Concen: 94.686 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:168 Resp: 4690948

Ion	Ratio	Lower	Upper
168	100		
139	38.0	27.3	40.9
169	13.1	10.6	16.0



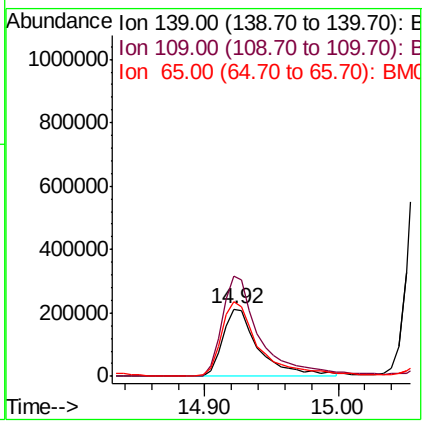


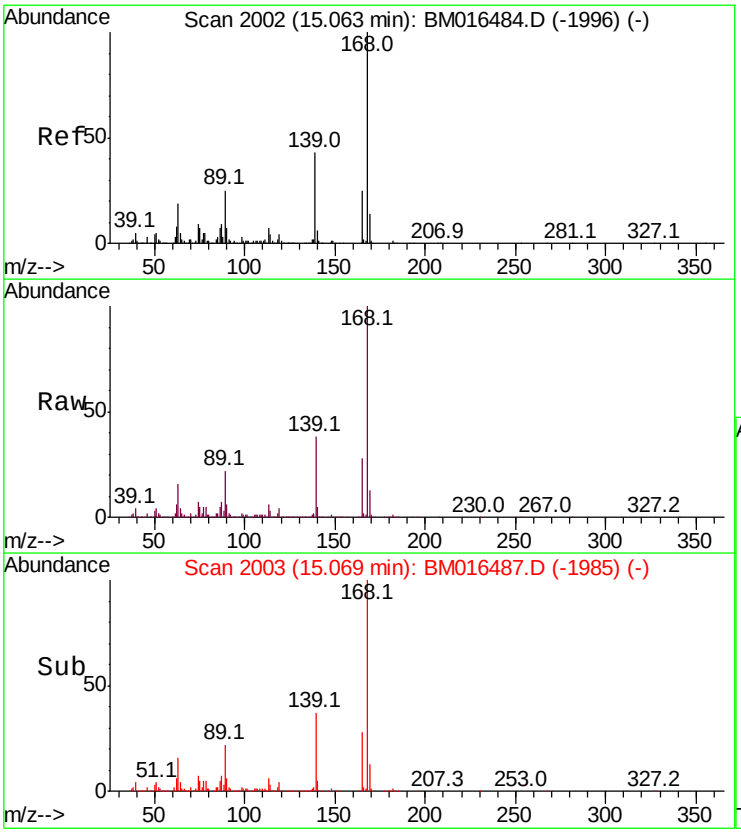
#55
4-Nitrophenol
Concen: 78.969 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 405907

Ion	Ratio	Lower	Upper
139	100		
109	149.7	130.0	170.0
65	110.5	130.0	170.0#

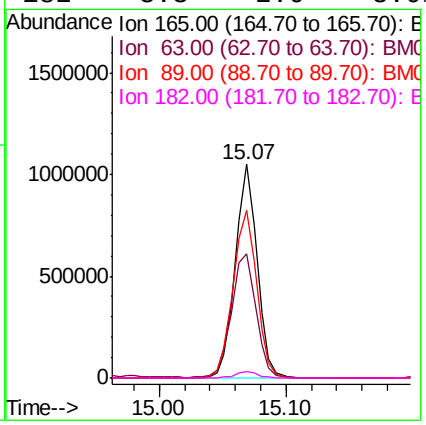


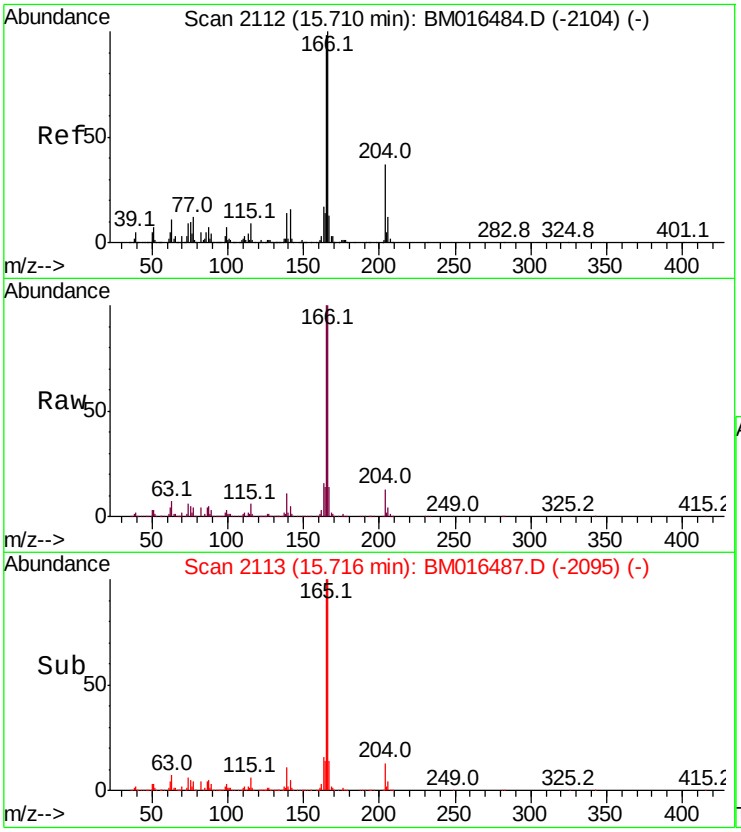


#56
2,4-Dinitrotoluene
Concen: 93.222 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:165 Resp: 1244588

Ion	Ratio	Lower	Upper
165	100		
63	57.9	52.4	78.6
89	78.4	72.4	108.6
182	3.3	2.0	3.0#



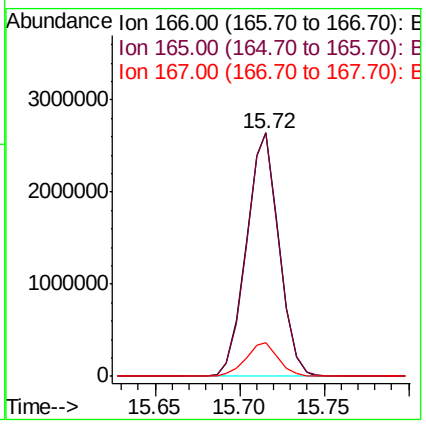


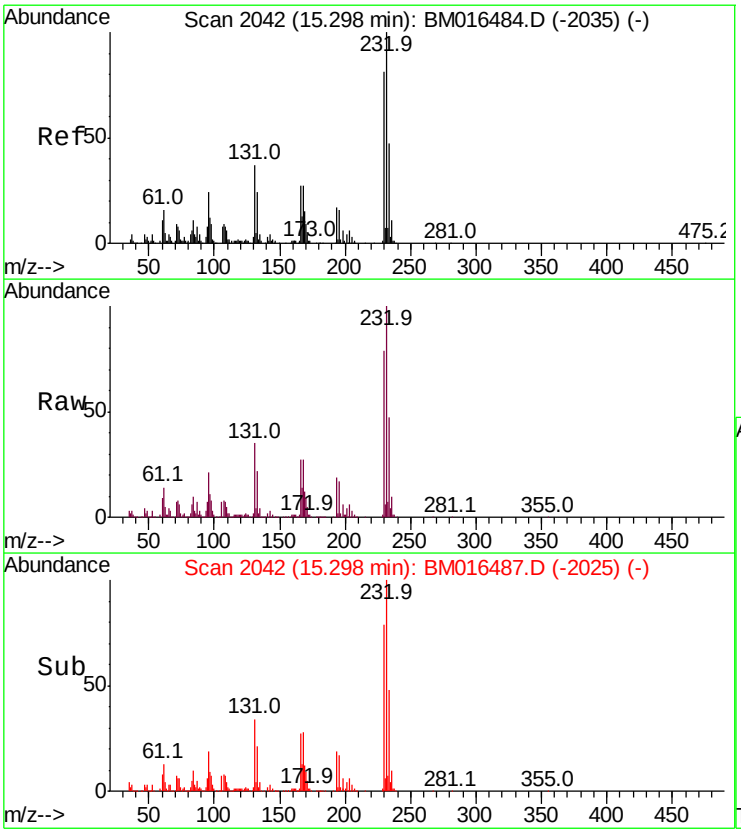
#57
Fluorene
Concen: 93.275 ng
RT: 15.72 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 3530463

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.7	10.3	15.5

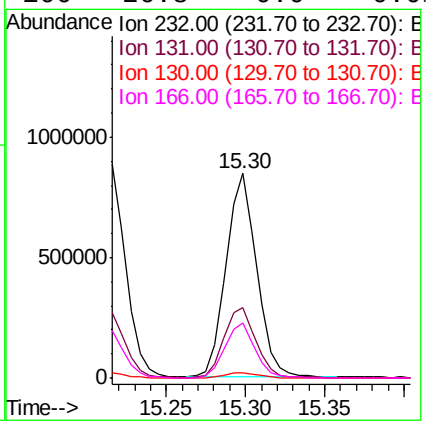


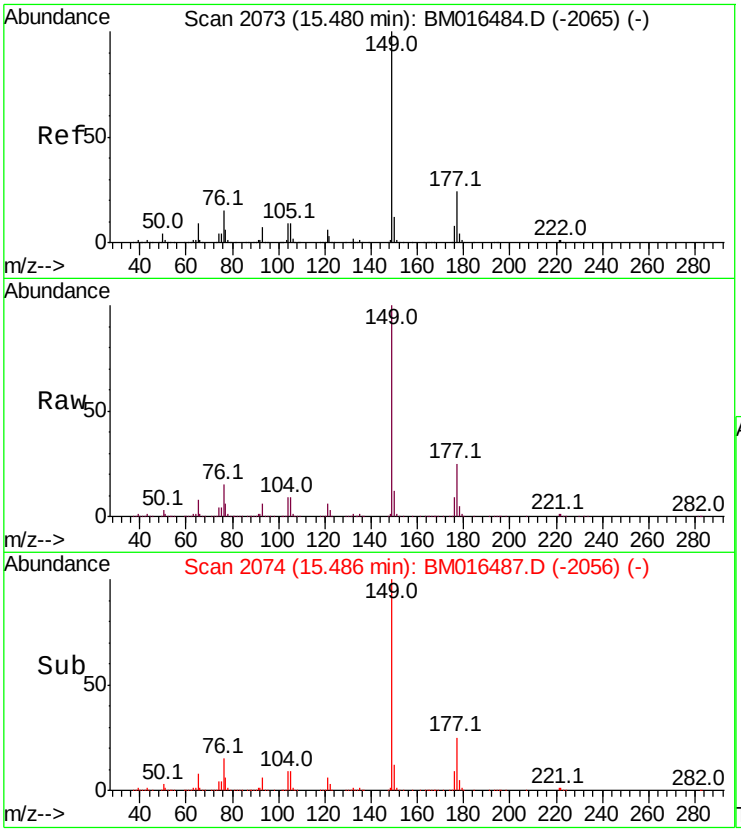


#58
2,3,4,6-Tetrachlorophenol
Concen: 112.682 ng
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:232 Resp: 1130872

Ion	Ratio	Lower	Upper
232	100		
131	36.1	0.0	0.0#
130	2.7	0.0	0.0#
166	26.8	0.0	0.0#



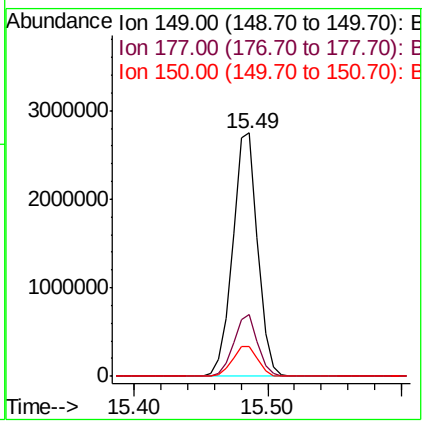


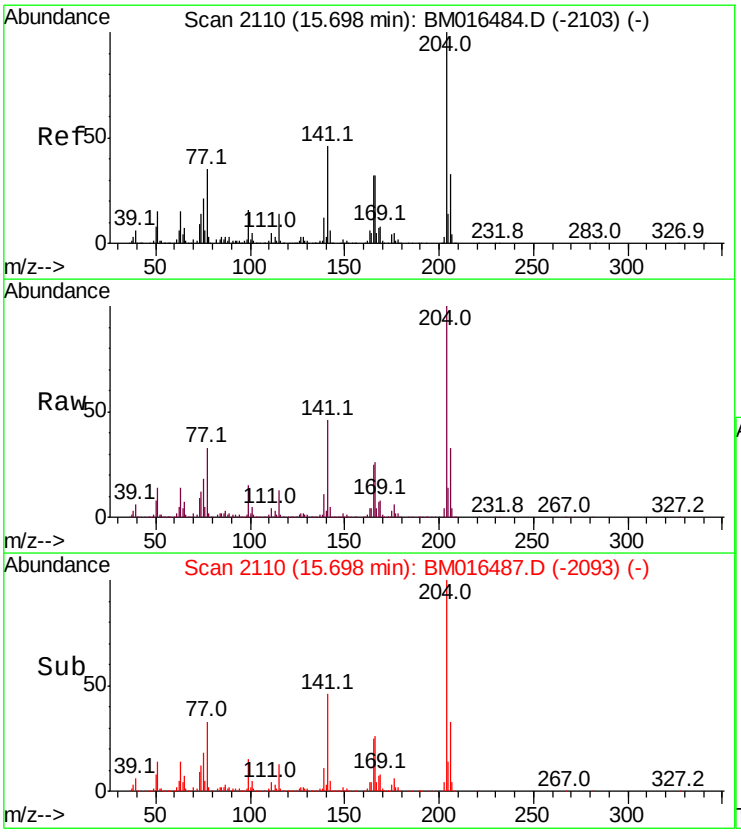
#59
Diethylphthalate
Concen: 74.818 ng
RT: 15.49 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3572522

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.3	27.5
150	12.3	9.8	14.8

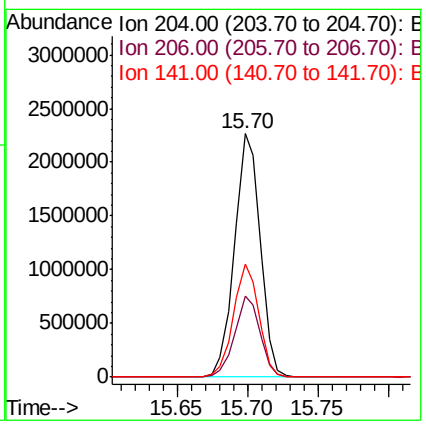


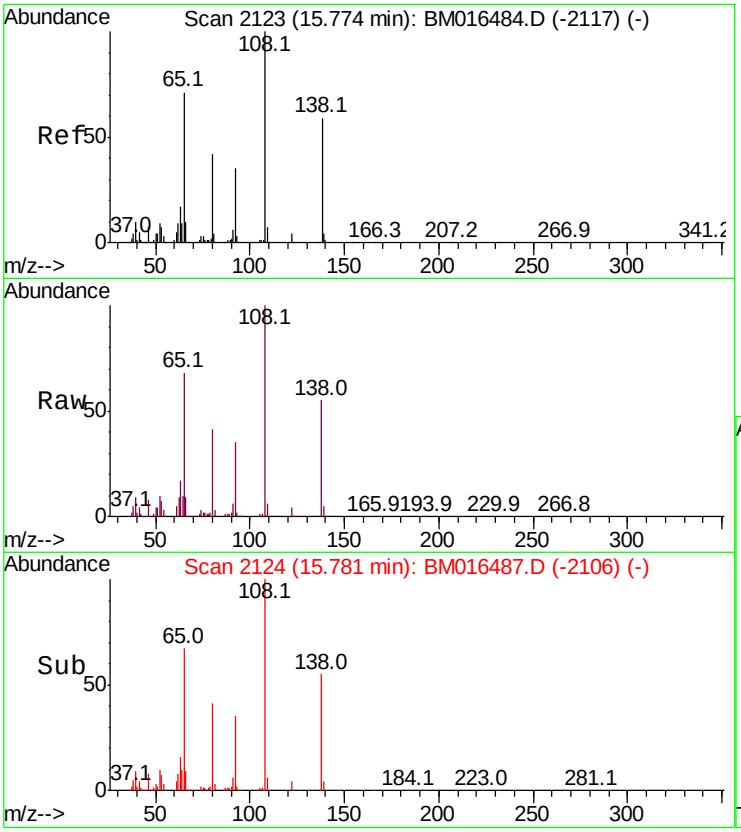


#60
4-Chlorophenyl-phenylether
Concen: 119.835 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:204 Resp: 2869528

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	46.3	45.2	67.8



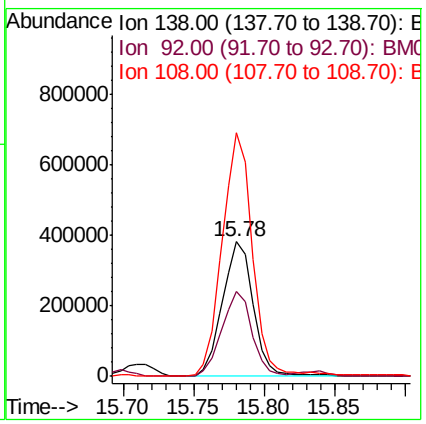


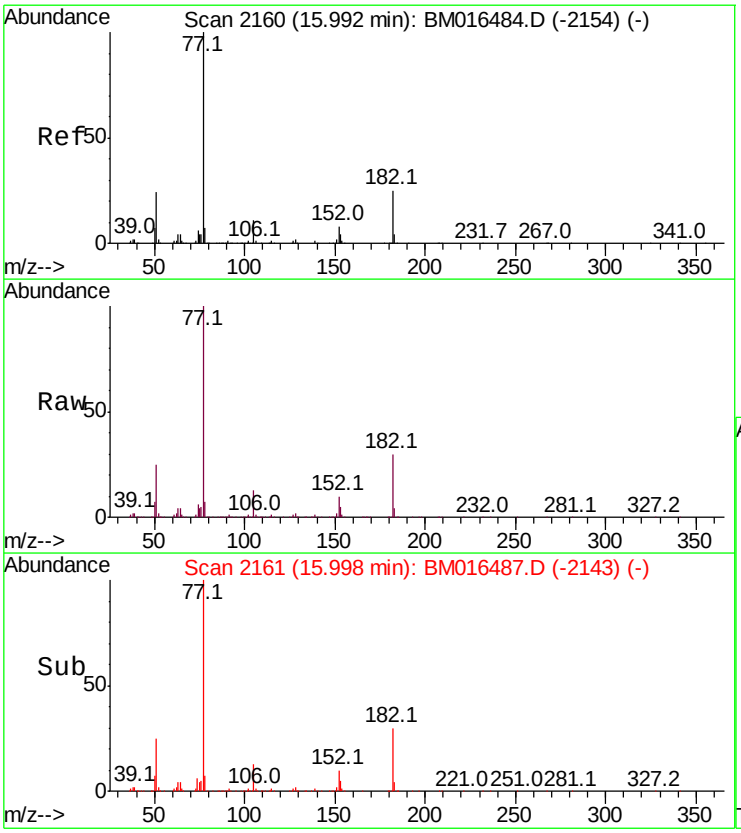
#61
4-Nitroaniline
Concen: 76.228 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 579980

Ion	Ratio	Lower	Upper
138	100		
92	63.0	16.7	56.7#
108	181.2	37.6	77.6#

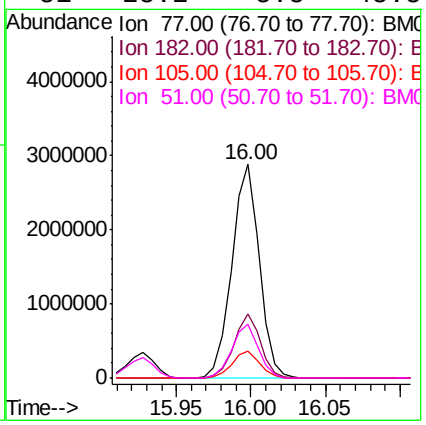


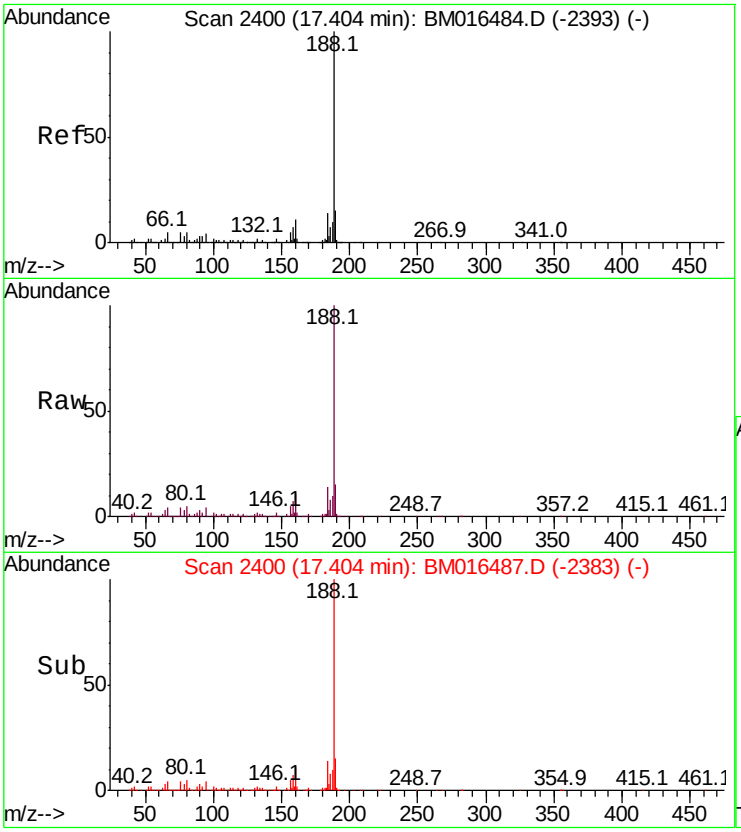


#62
Azobenzene
Concen: 66.962 ng
RT: 16.00 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion: 77 Resp: 3687349

Ion	Ratio	Lower	Upper
77	100		
182	30.0	6.5	46.5
105	12.6	3.8	43.8
51	25.2	5.5	45.5



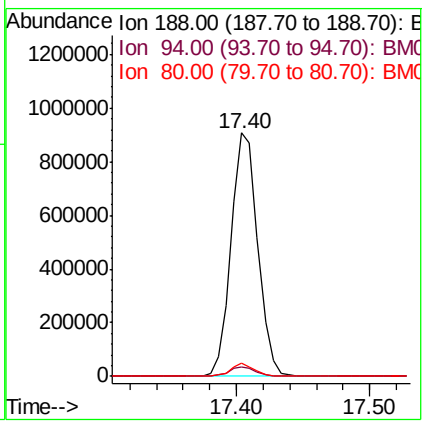


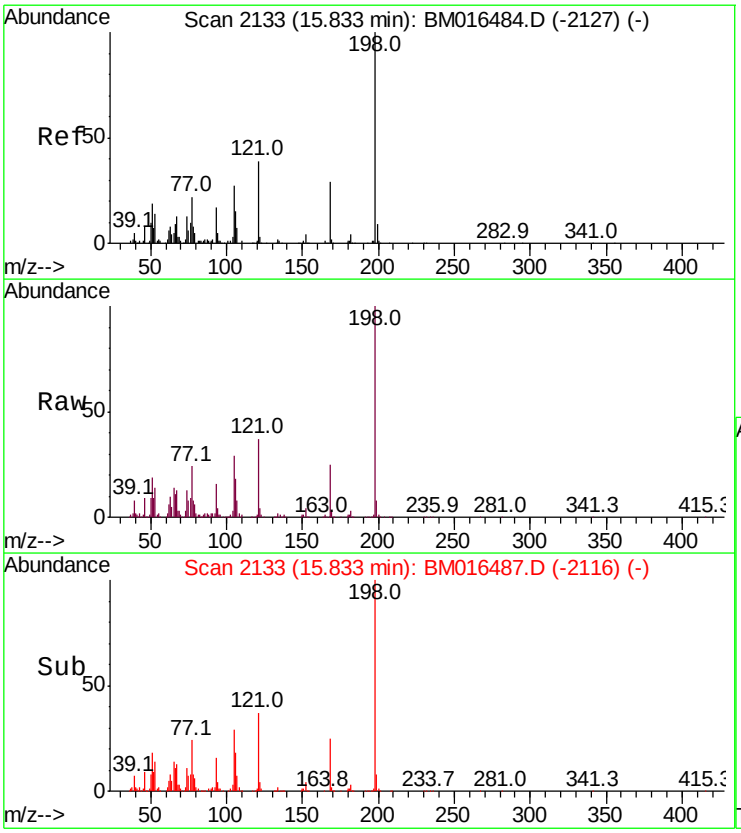
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1262108

Ion	Ratio	Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	5.4	9.3	13.9#

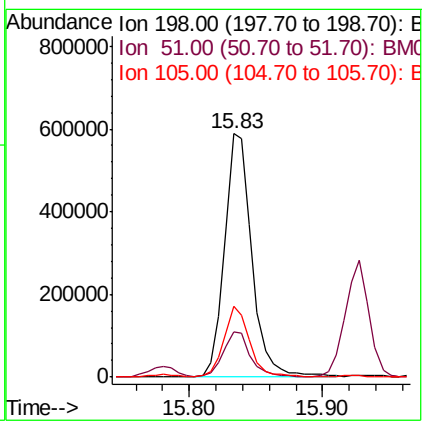


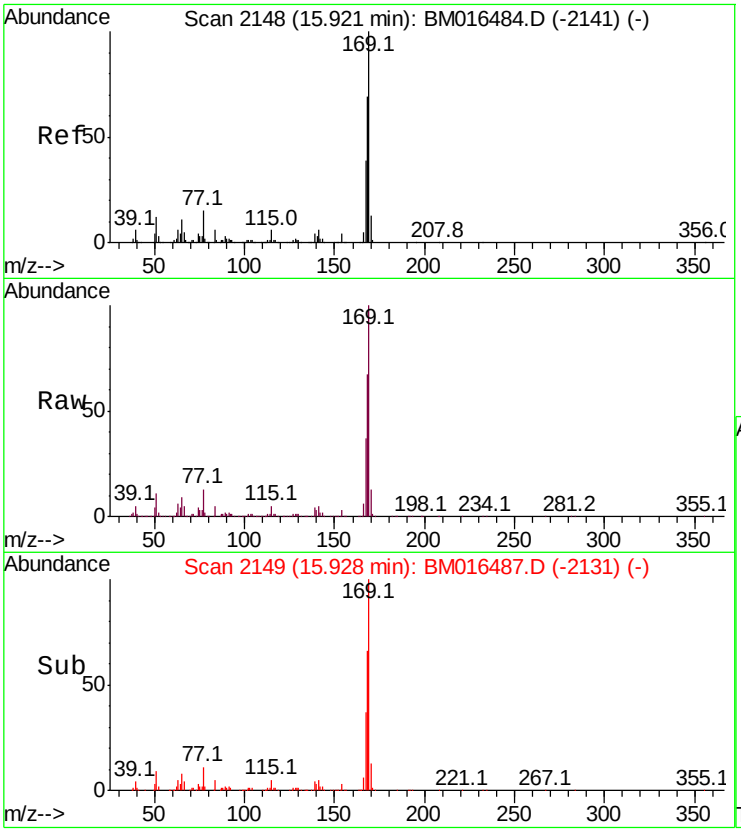


#64
4,6-Dinitro-2-methylphenol
Concen: 96.403 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:198 Resp: 848465

Ion	Ratio	Lower	Upper
198	100		
51	18.7	28.8	68.8#
105	29.3	30.5	70.5#



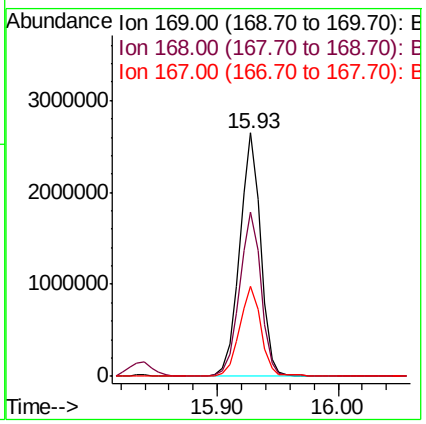


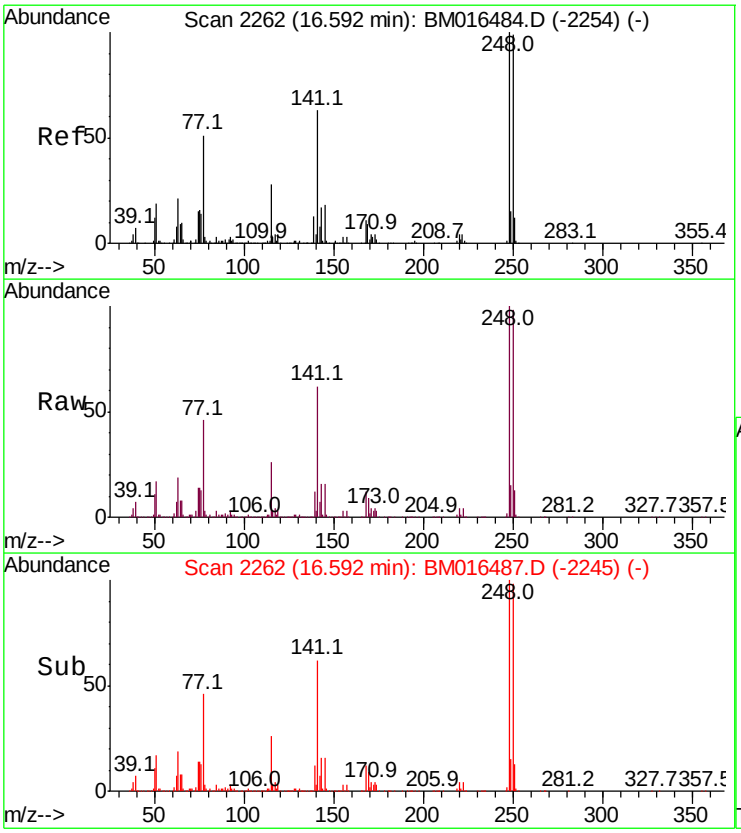
#65
n-Nitrosodiphenylamine
Concen: 74.990 ng
RT: 15.93 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 3202694

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.9	80.9
167	37.0	28.9	43.3

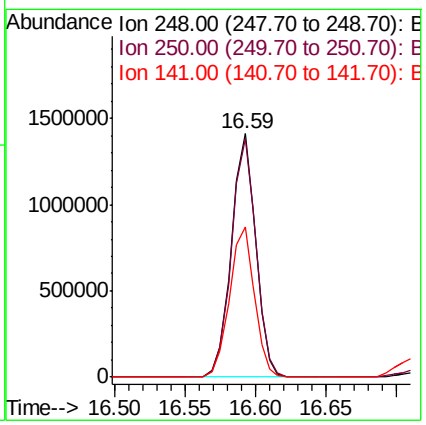


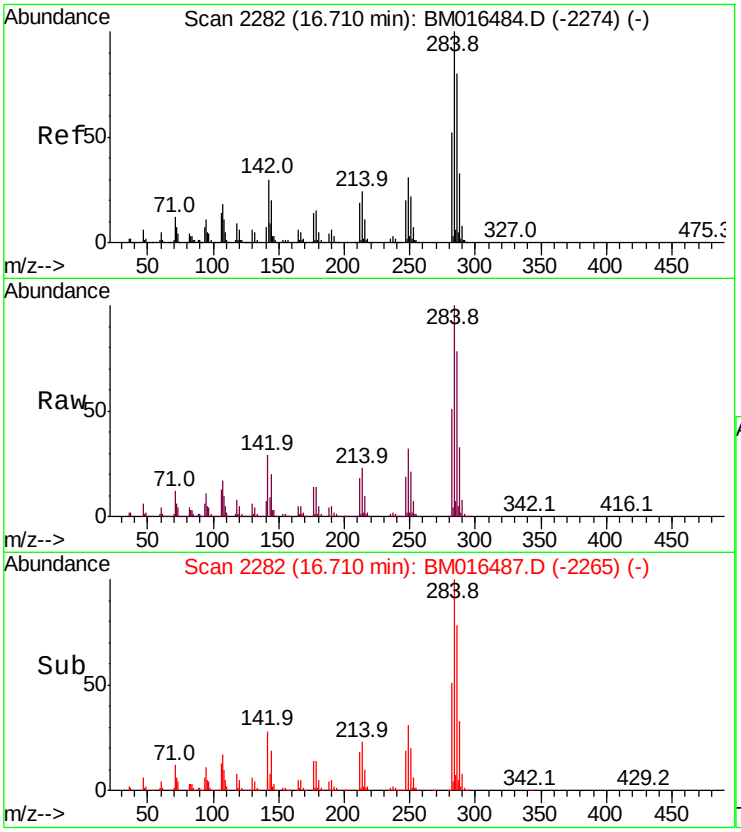


#66
4-Bromophenyl-phenylether
Concen: 99.804 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:248 Resp: 1694202

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	61.9	45.2	67.8



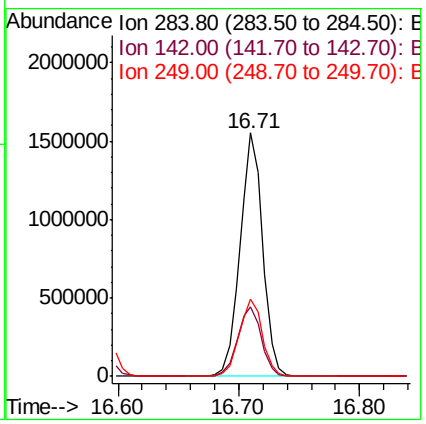


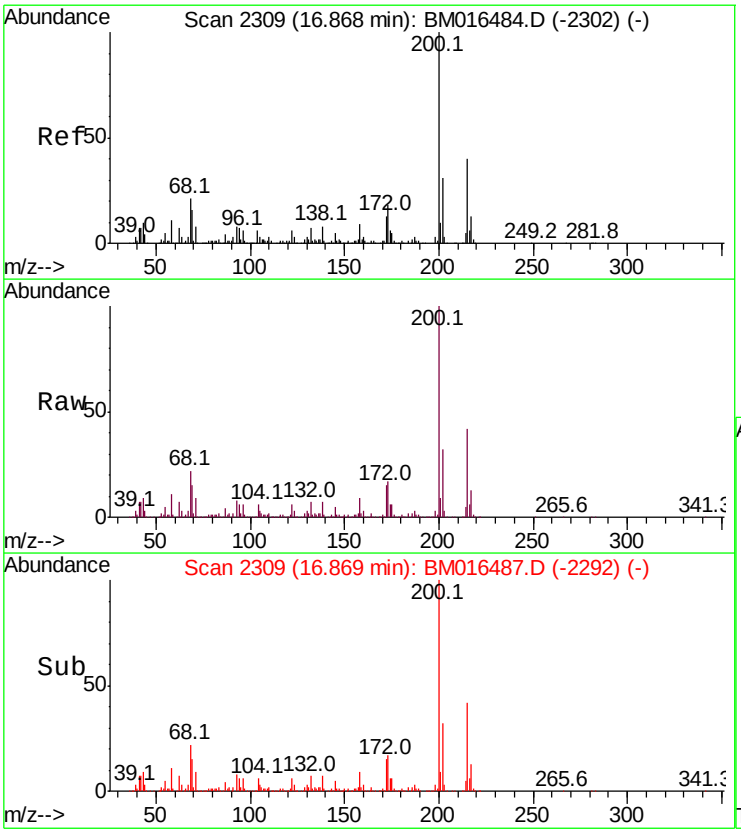
#67
Hexachlorobenzene
Concen: 121.368 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 2021802

Ion	Ratio	Lower	Upper
284	100		
142	28.8	20.4	30.6
249	31.9	23.8	35.6

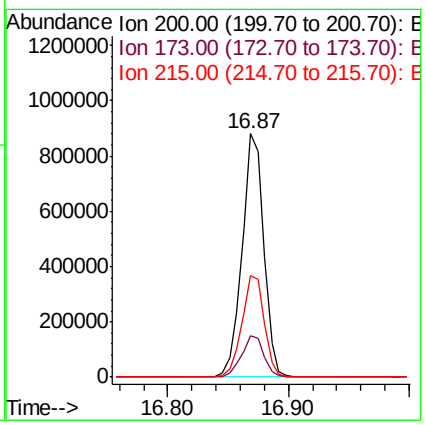


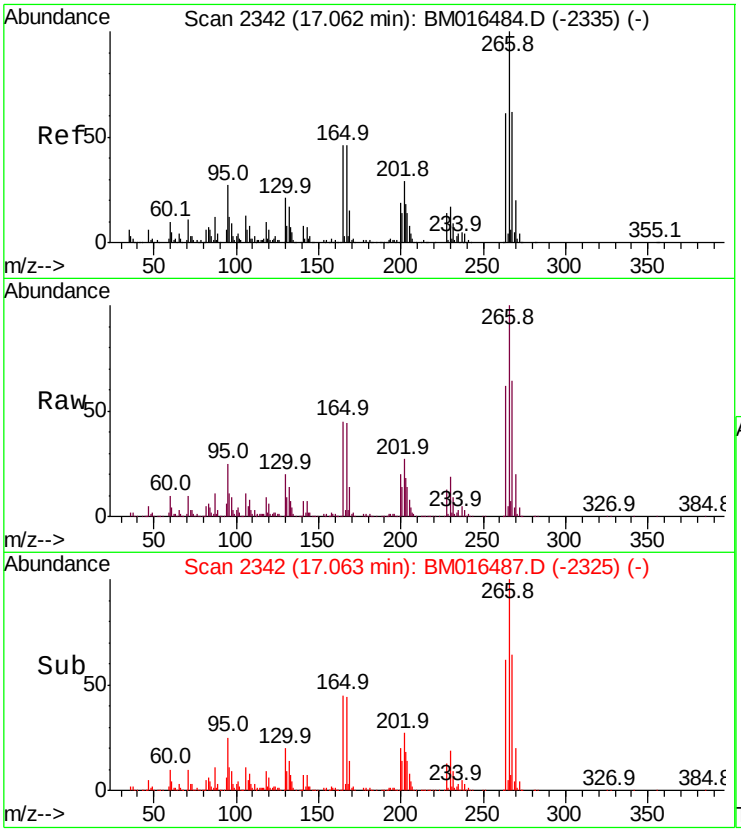


#68
Atrazine
Concen: 70.686 ng
RT: 16.87 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:200 Resp: 1106674

Ion	Ratio	Lower	Upper
200	100		
173	17.2	4.8	44.8
215	41.7	26.9	66.9



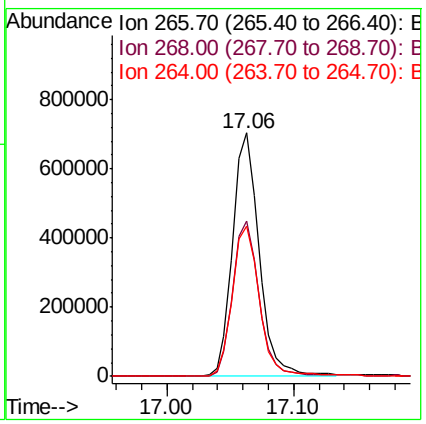


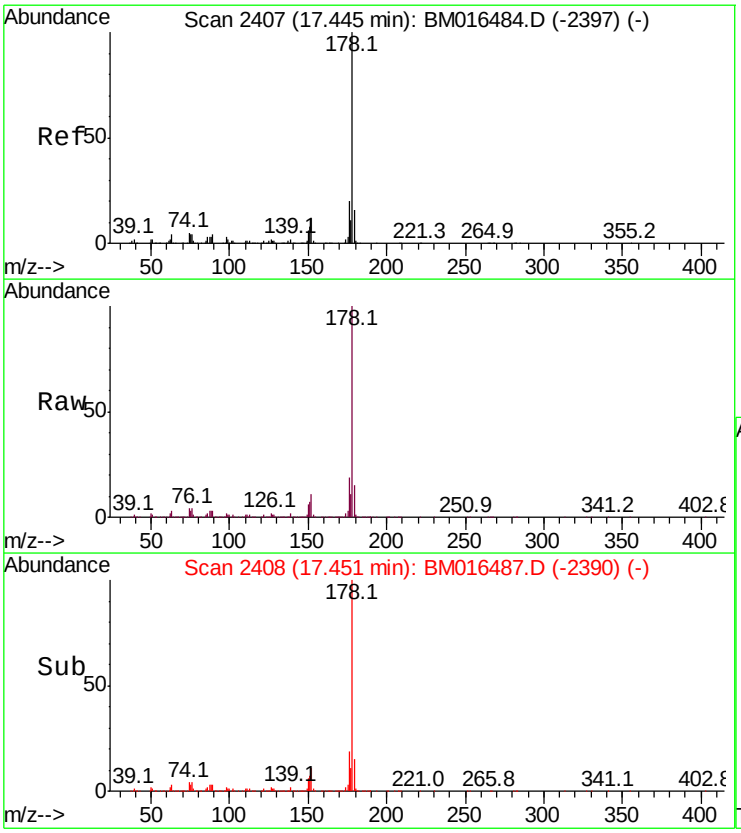
#69
Pentachlorophenol
Concen: 106.788 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1018578

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	61.8	49.0	73.4

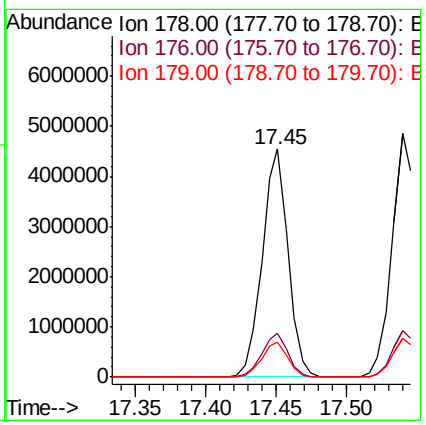


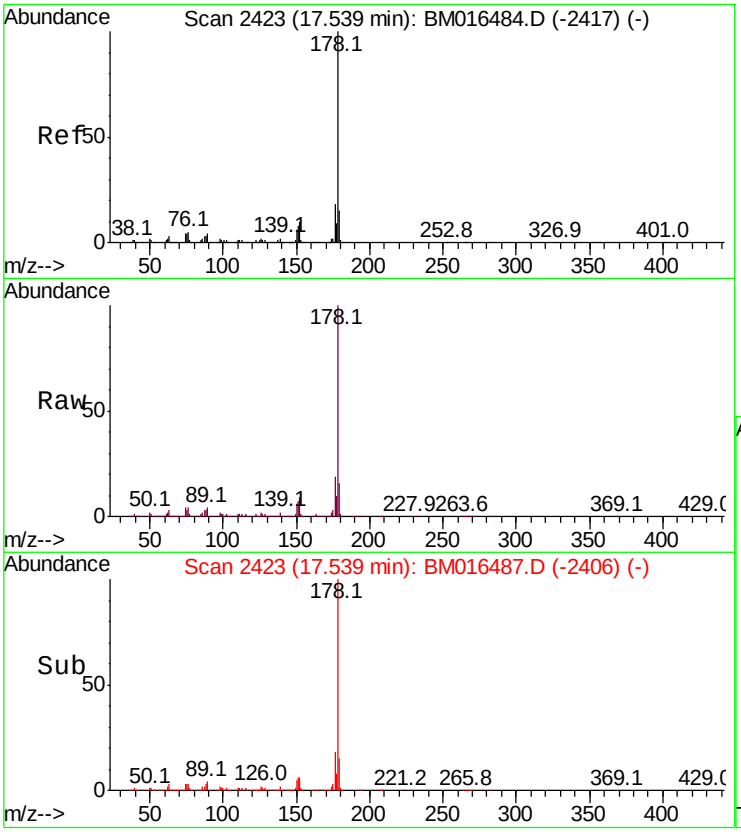


#70
Phenanthrene
Concen: 81.776 ng
RT: 17.45 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:178 Resp: 5847570

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.3	12.1	18.1



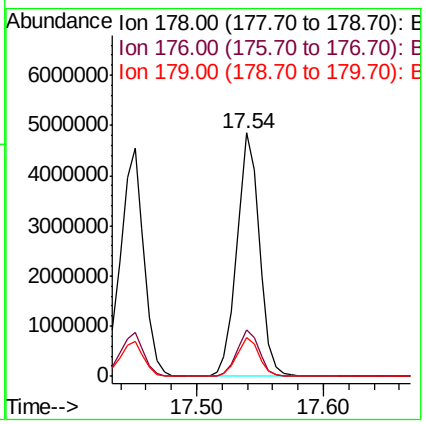


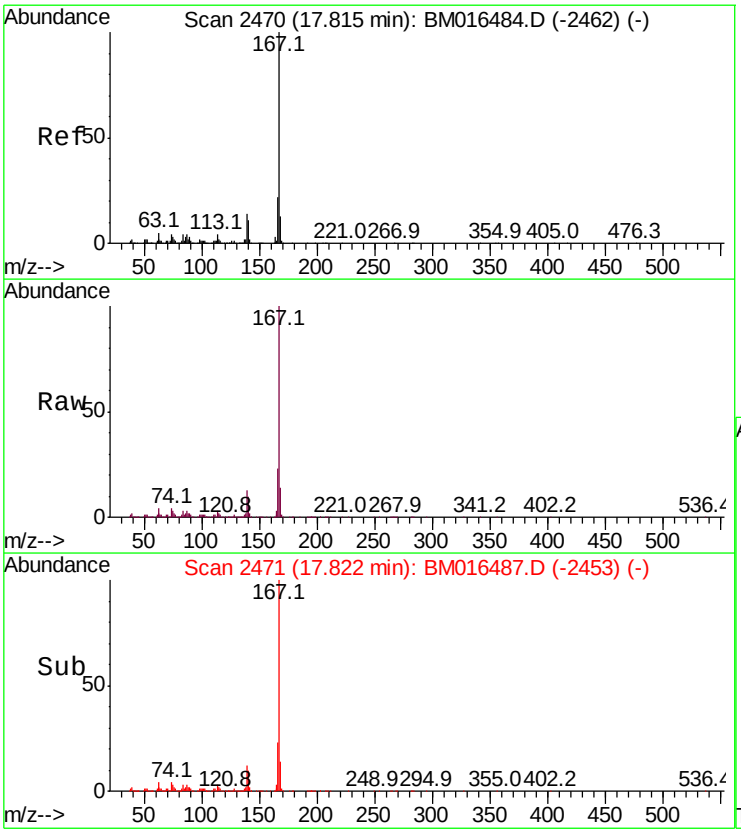
#71
Anthracene
Concen: 83.296 ng
RT: 17.54 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5912839

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.7	12.6	19.0

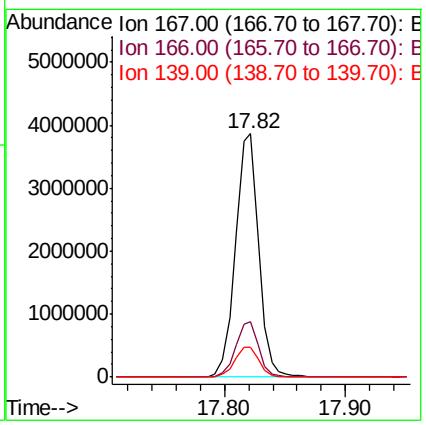


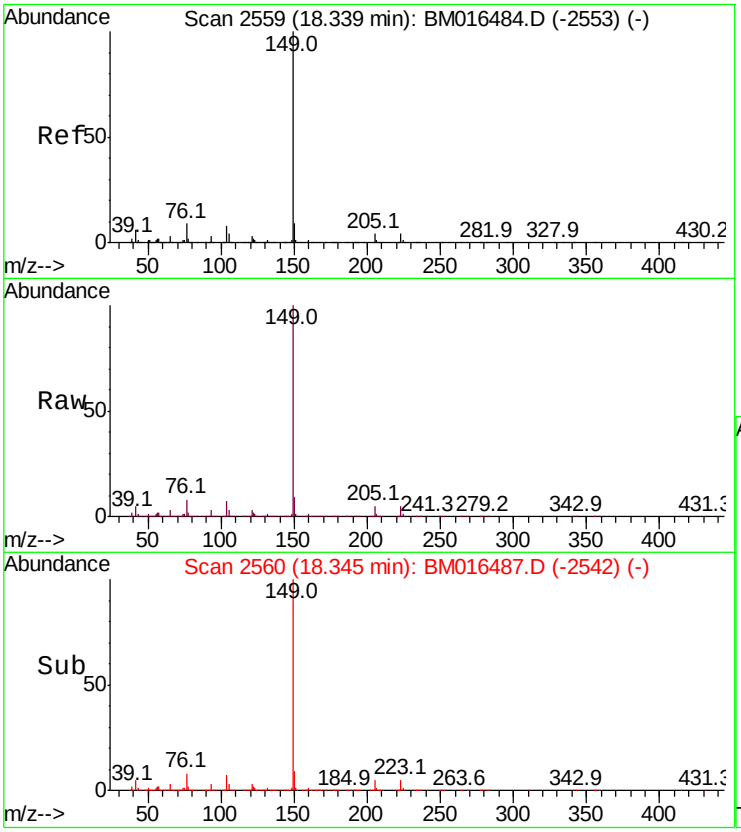


#72
Carbazole
Concen: 75.308 ng
RT: 17.82 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:167 Resp: 5174152

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	12.5	10.8	16.2



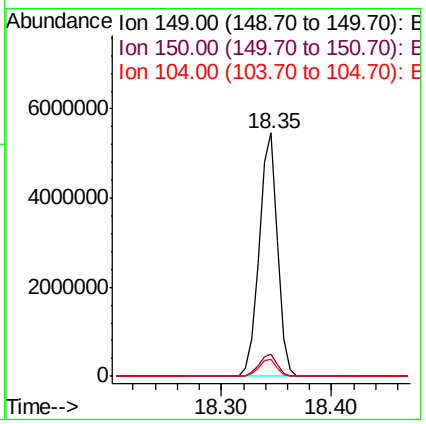


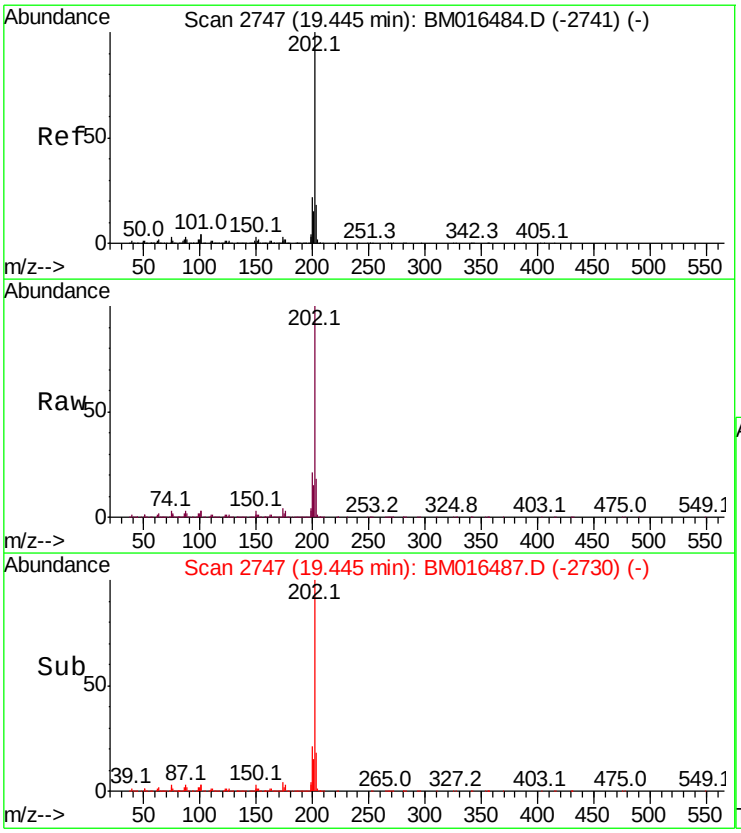
#73
Di-n-butylphthalate
Concen: 64.235 ng
RT: 18.35 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 6333775

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.8	3.7	5.5#

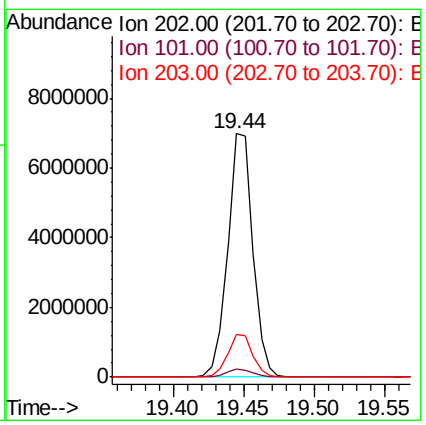


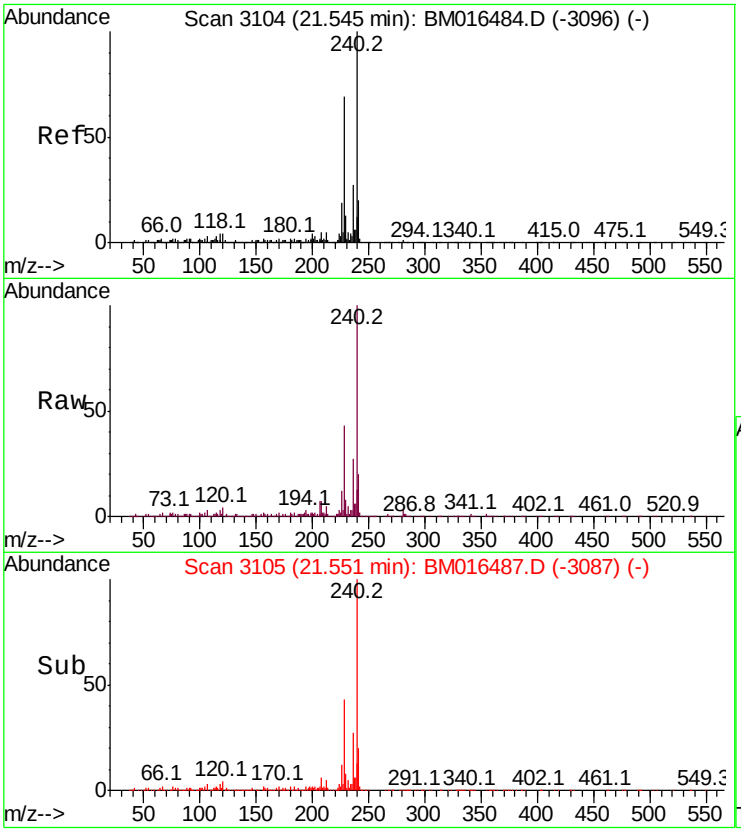


#74
Fluoranthene
Concen: 100.195 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:202 Resp: 8655024

Ion	Ratio	Lower	Upper
202	100		
101	3.5	0.0	28.7
203	17.7	0.0	37.2



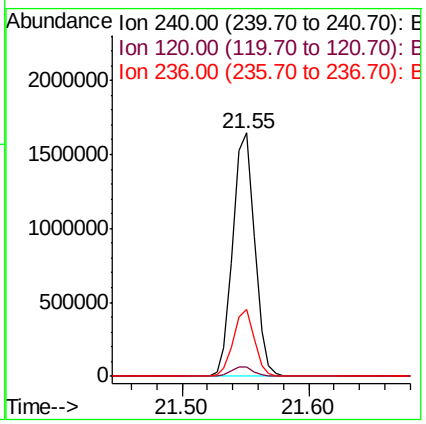


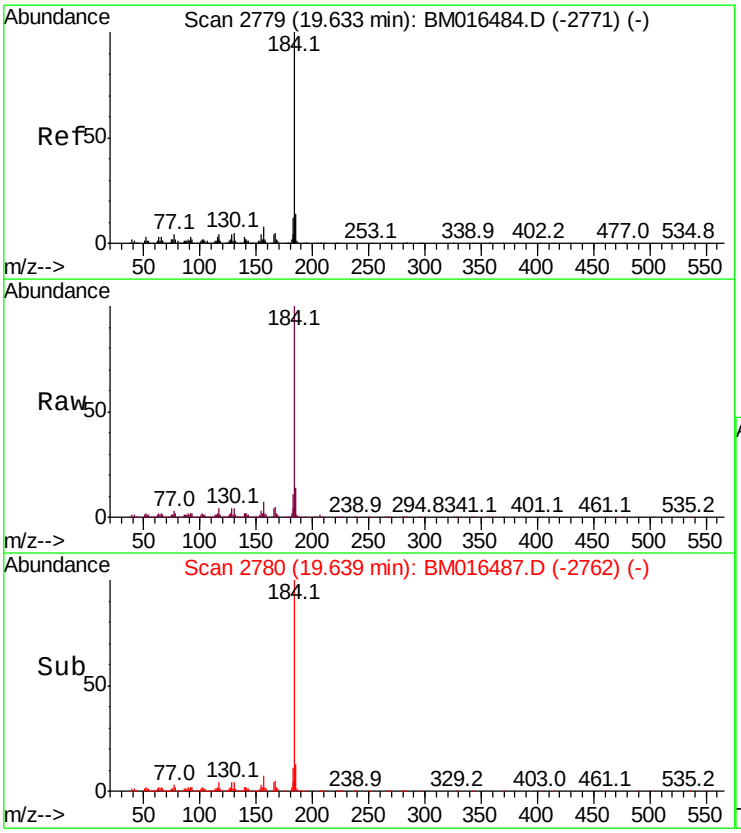
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1953145

Ion	Ratio	Lower	Upper
240	100		
120	3.8	8.2	12.2#
236	27.3	20.0	30.0

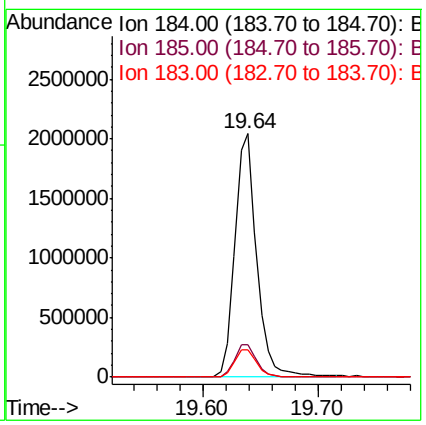


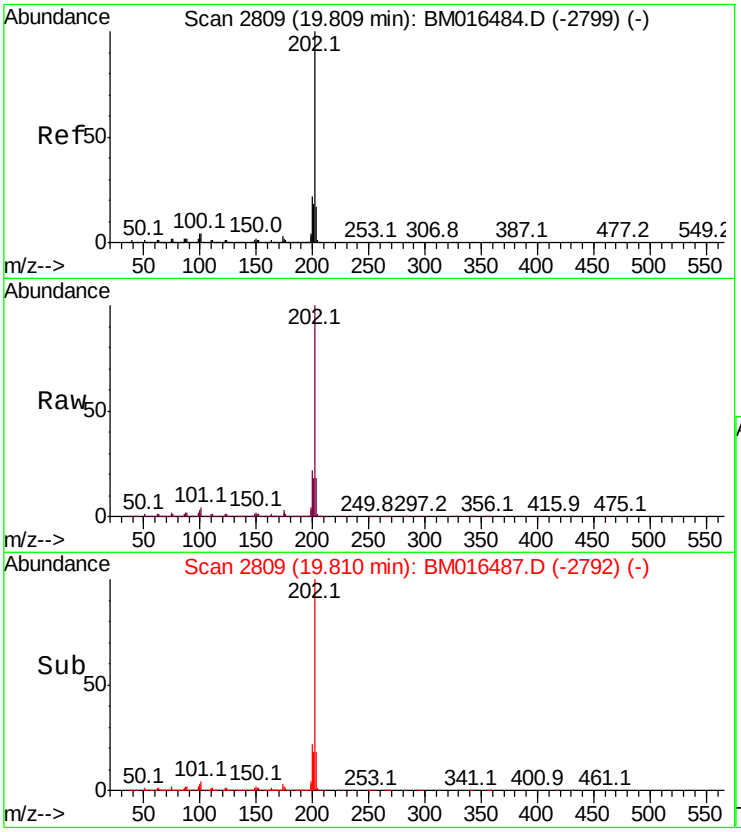


#76
Benzidine
Concen: 62.128 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:184 Resp: 2670704

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.2	8.9	13.3



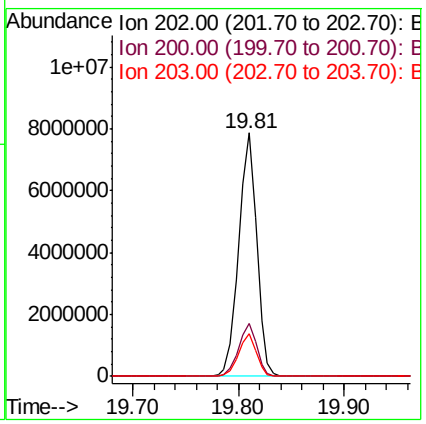


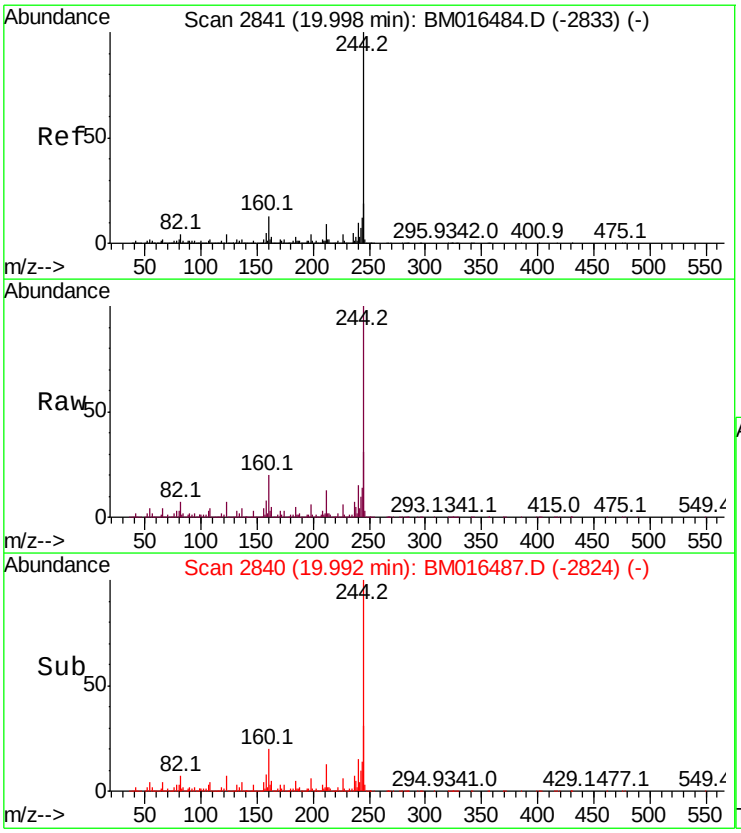
#77
Pyrene
Concen: 71.253 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 9183756

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.6	14.1	21.1

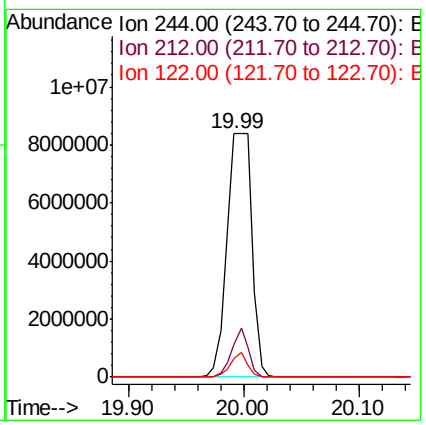


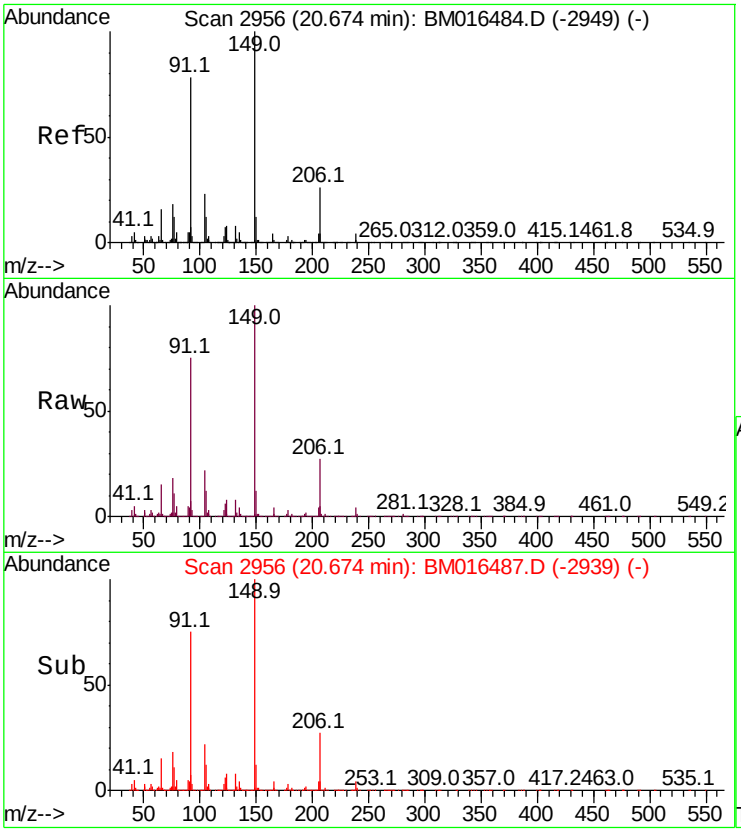


#78
Terphenyl-d14
Concen: 71.253 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:244 Resp:12550342

Ion	Ratio	Lower	Upper
244	100		
212	13.4	4.9	7.3#
122	7.3	6.2	9.4



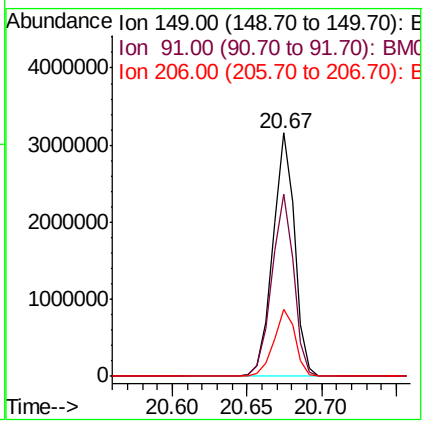


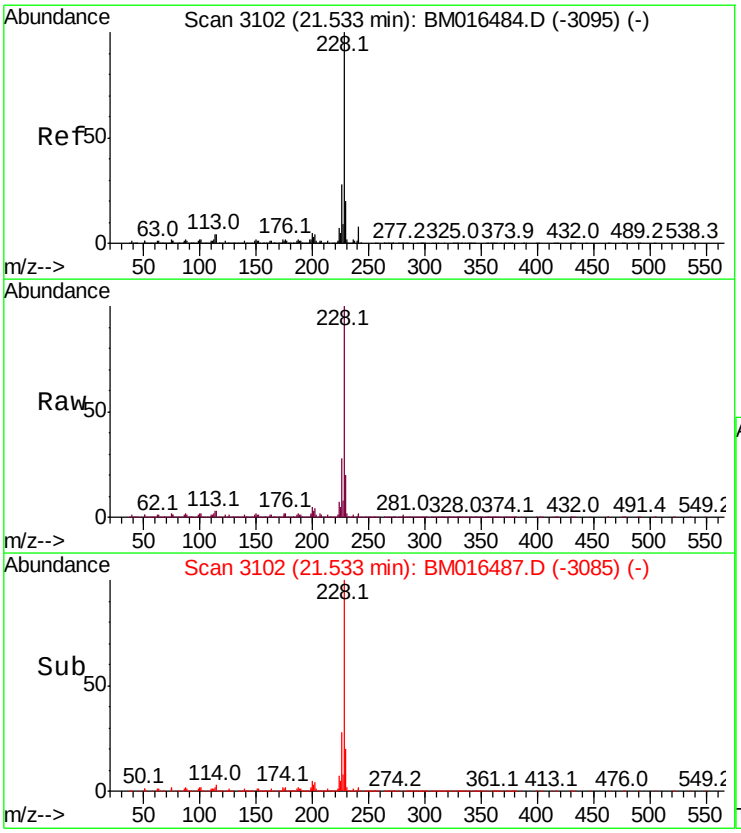
#79
Butylbenzylphthalate
Concen: 52.961 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3199240

Ion	Ratio	Lower	Upper
149	100		
91	75.0	50.1	75.1
206	27.5	16.2	24.2#

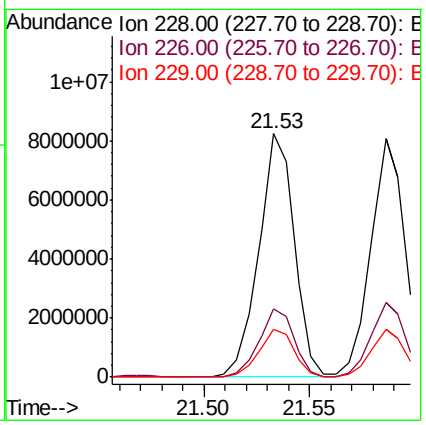


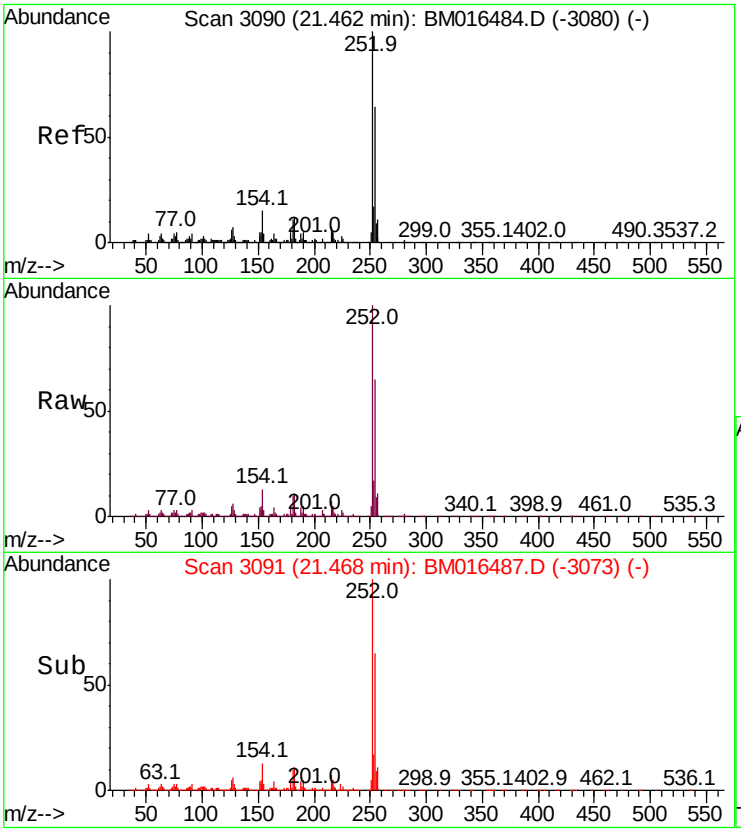


#80
Benzo(a)anthracene
Concen: 76.512 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:228 Resp: 9668641

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	19.8	16.0	24.0



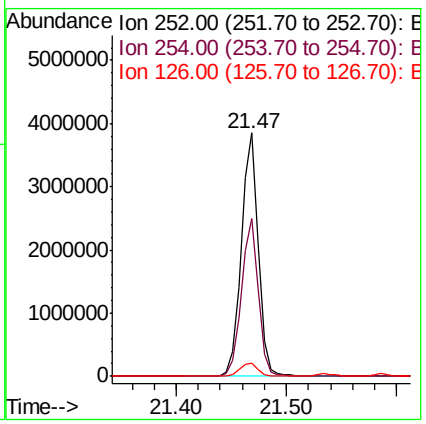


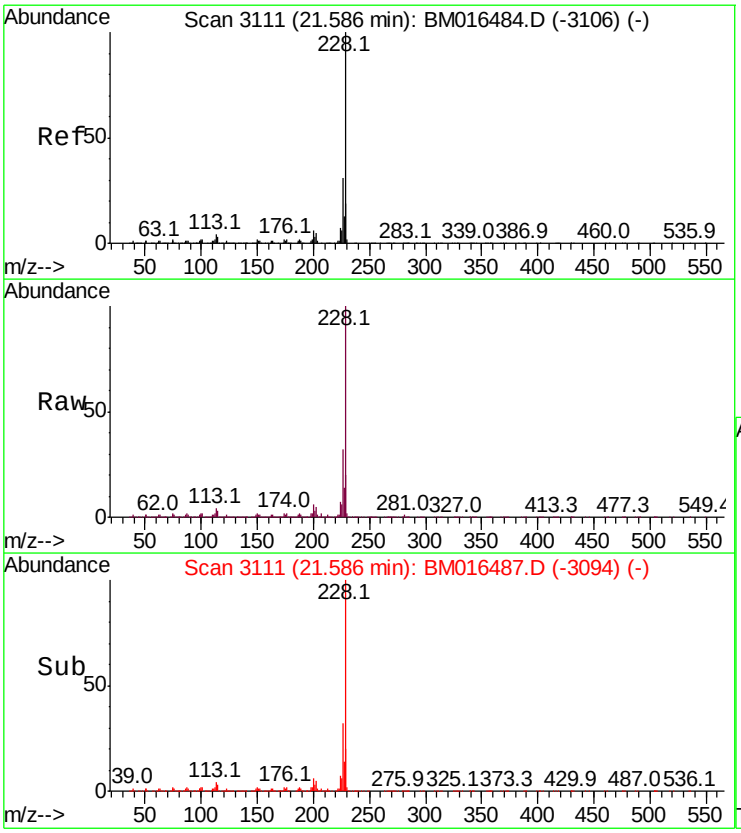
#81
3,3'-Dichlorobenzidine
Concen: 92.478 ng
RT: 21.47 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4160311

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	5.4	9.8	14.8#

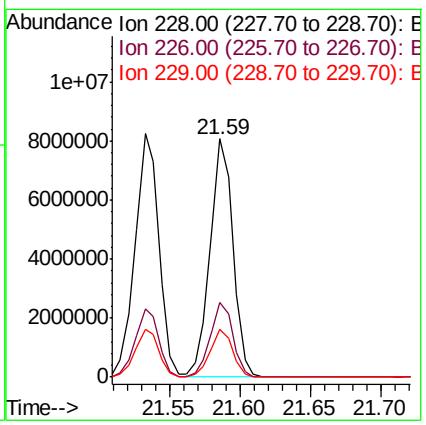


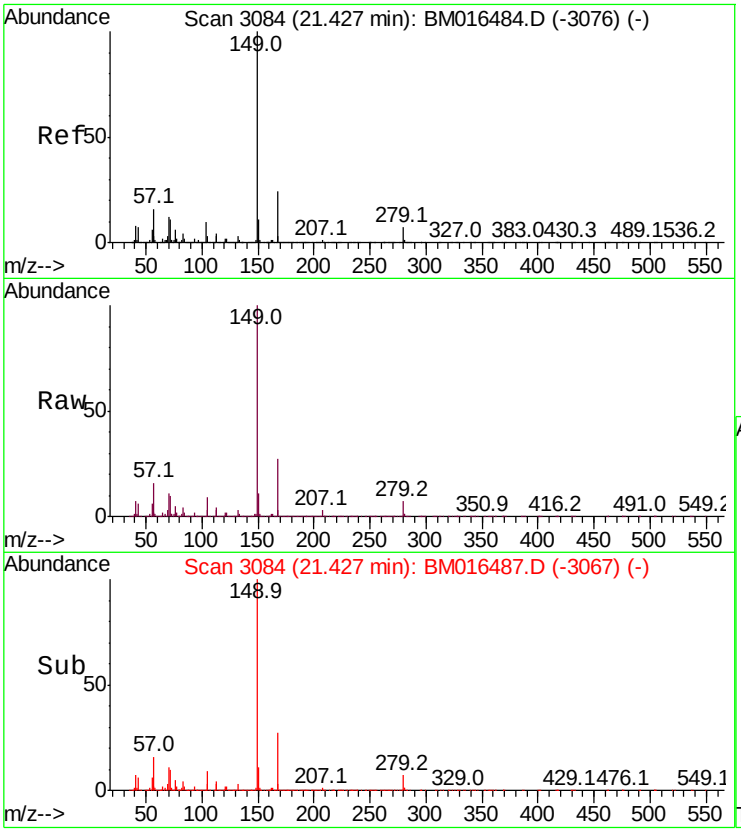


#82
Chrysene
Concen: 76.530 ng
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:228 Resp: 9088492

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	20.0	15.5	23.3



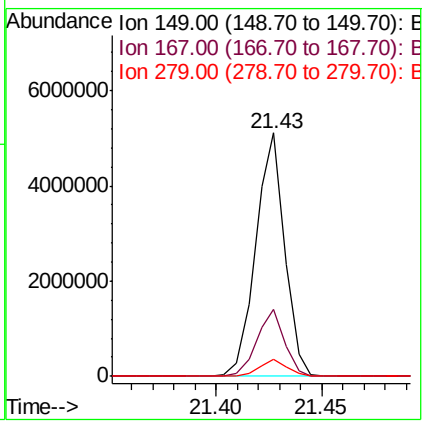


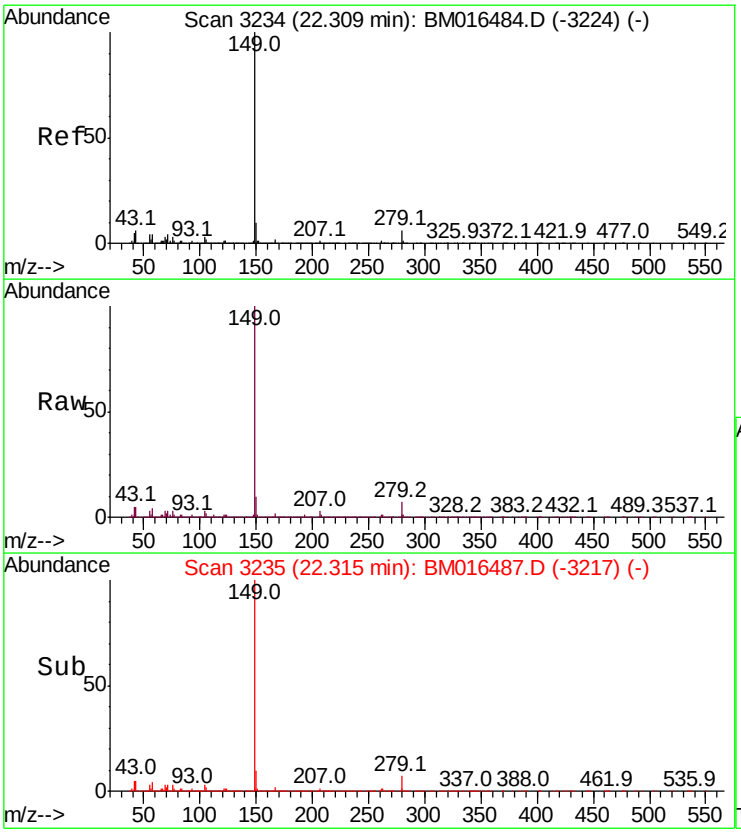
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.492 ng
RT: 21.43 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4868021

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	7.0	3.4	5.0#

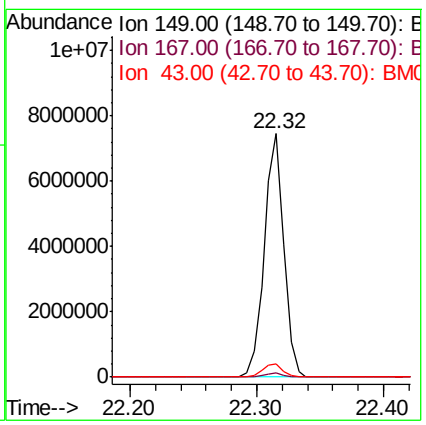


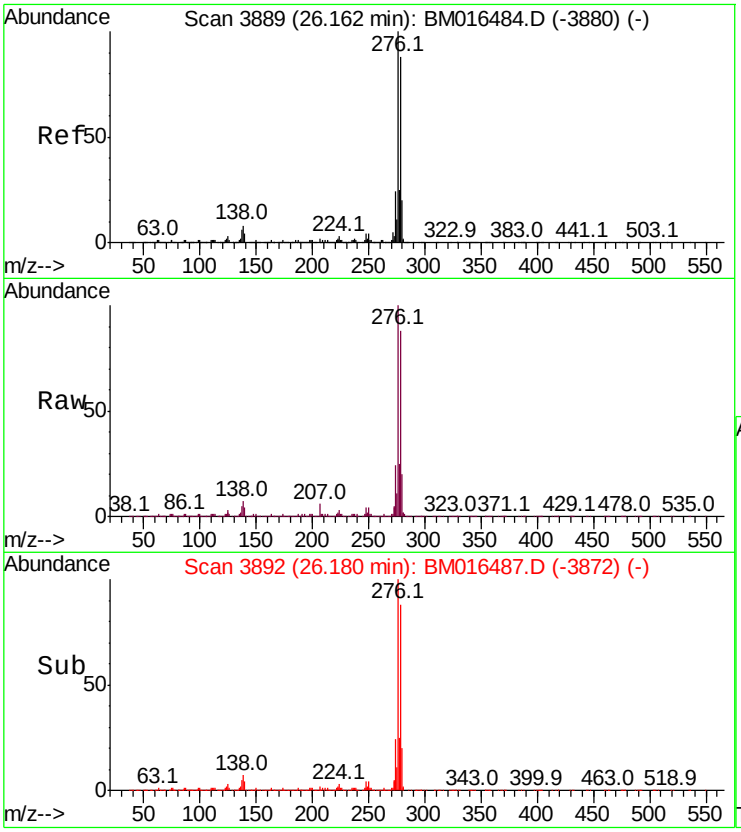


#84
Di-n-octyl phthalate
Concen: 61.445 ng
RT: 22.32 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:149 Resp: 7941777

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.6	7.3	10.9#



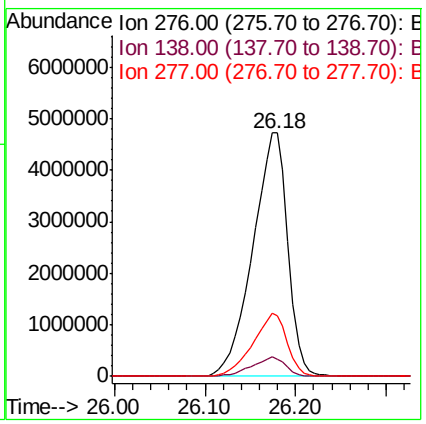


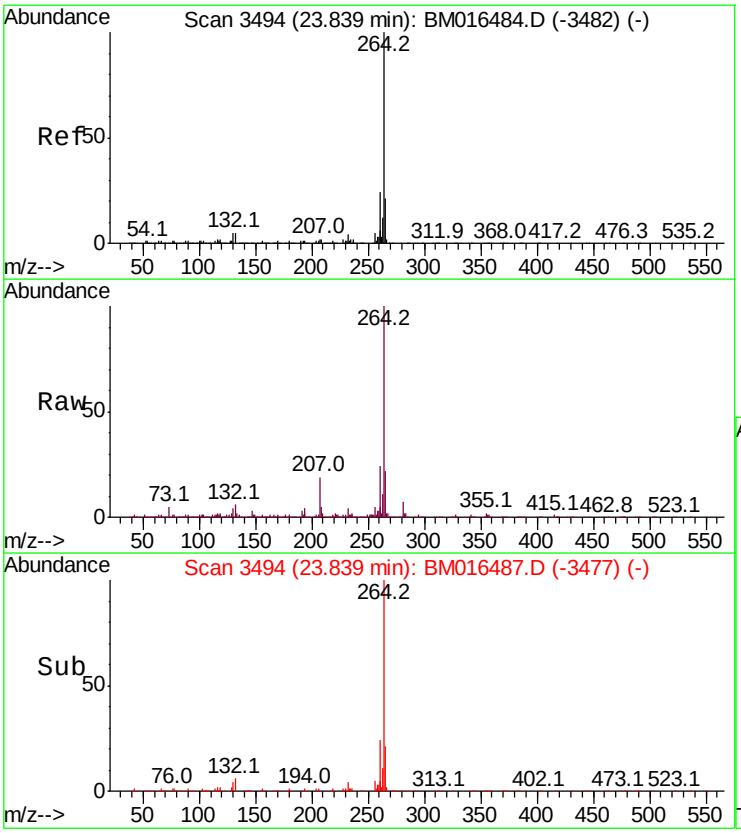
#85
Indeno(1,2,3-cd)pyrene
Concen: 130.534 ng
RT: 26.18 min Scan# 3892
Delta R.T. 0.02 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp:12679917

Ion	Ratio	Lower	Upper
276	100		
138	7.8	12.0	18.0#
277	25.3	20.0	30.0

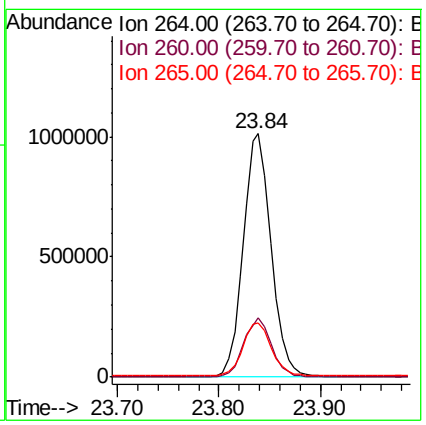


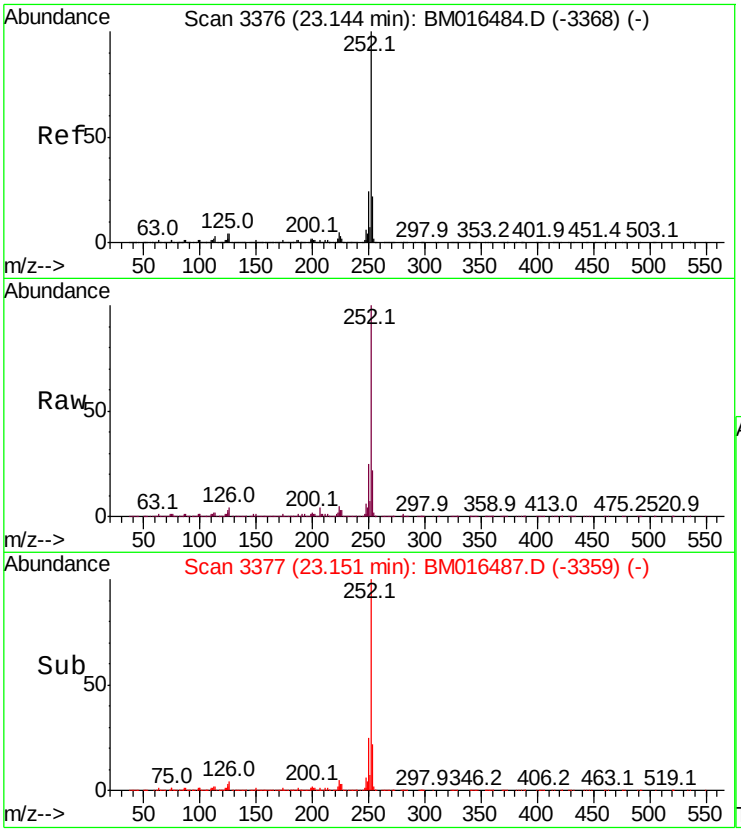


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:264 Resp: 1932348

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.0	17.3	25.9



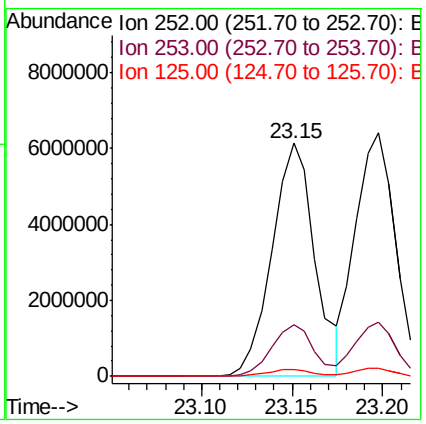


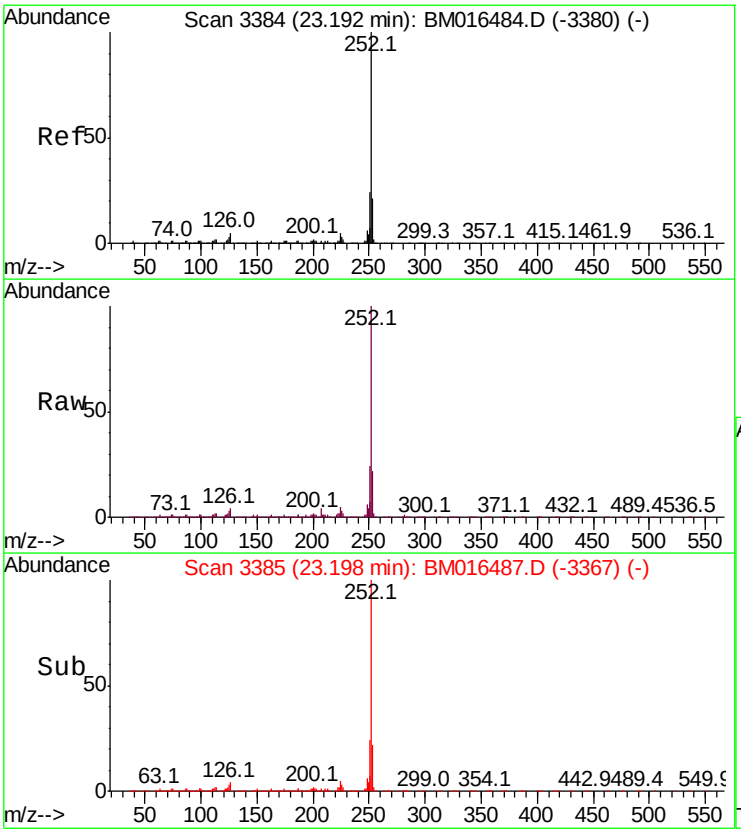
#87
Benzo(b)fluoranthene
Concen: 79.146 ng
RT: 23.15 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp:10130590

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	3.1	9.9	14.9#

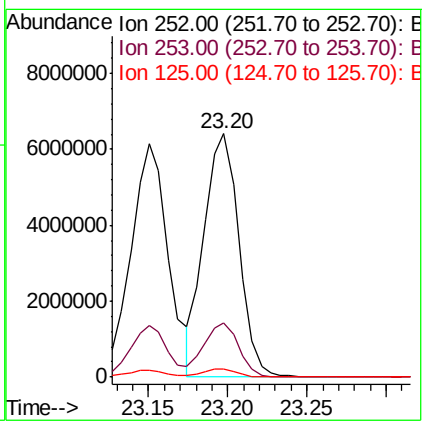


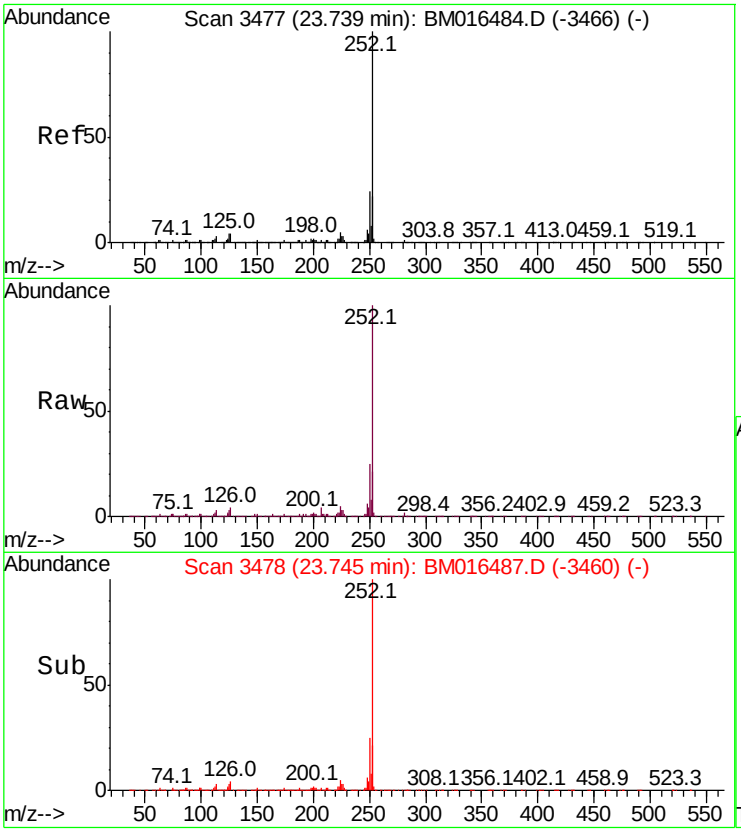


#88
Benzo(k)fluoranthene
Concen: 76.833 ng
RT: 23.20 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:252 Resp: 9828276

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	3.2	8.1	12.1#



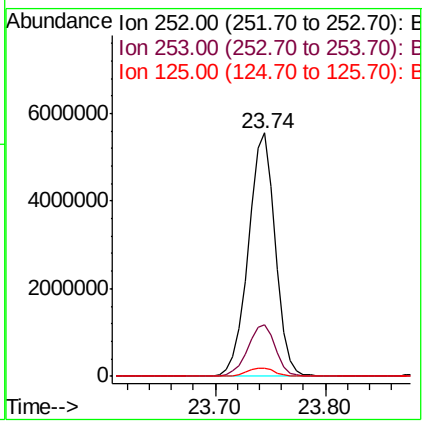


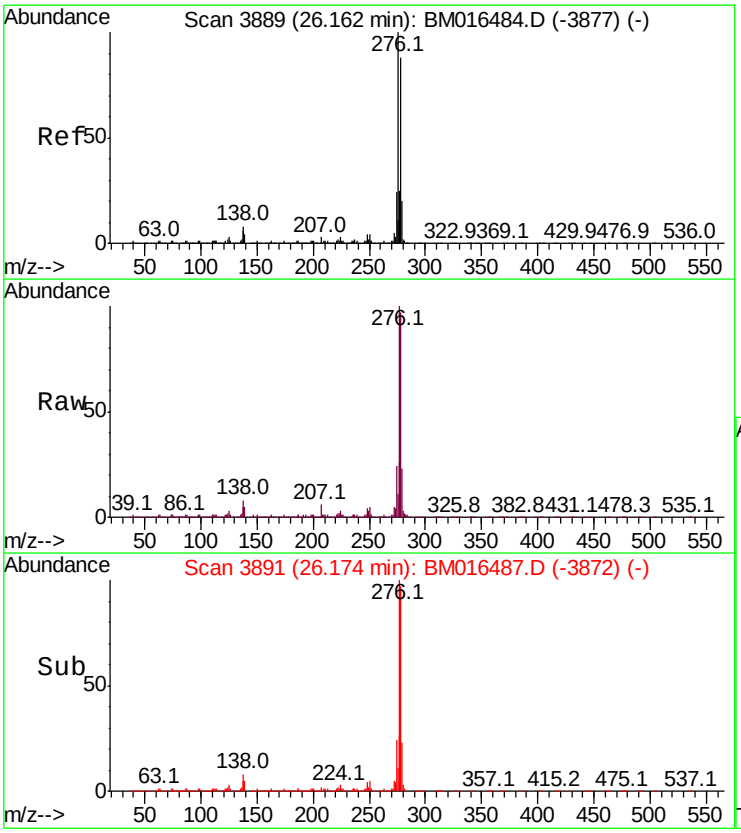
#89
Benzo(a)pyrene
Concen: 81.941 ng
RT: 23.74 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 9493832

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	3.4	7.4	11.2#

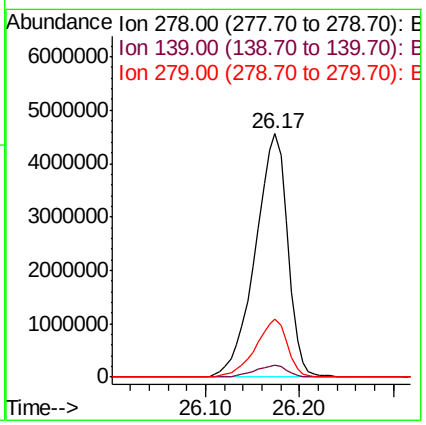


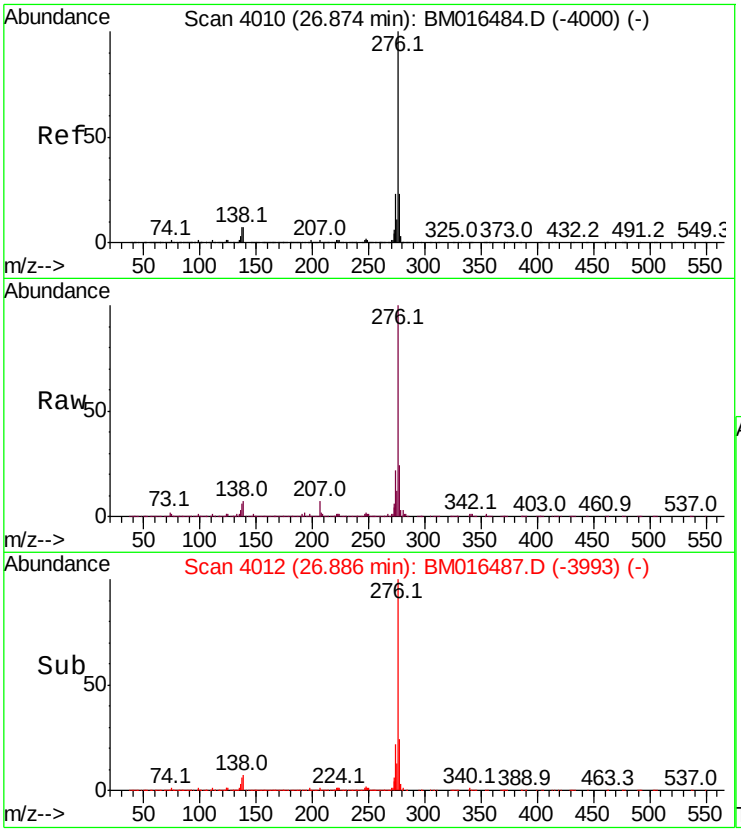


#90
Dibenzo(a,h)anthracene
Concen: 105.020 ng
RT: 26.17 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:278 Resp:10911462

Ion	Ratio	Lower	Upper
278	100		
139	5.1	13.4	20.0#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 97.105 ng
RT: 26.89 min Scan# 4012
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9067789

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	6.6	19.0	28.6#