Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016505.D
Acq On : 22 Aug 2018 04:07
Operator : SJ/JU
Sample : PB112247BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 04:42:35 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 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	164366	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	595770	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	518382	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1751877	20.00	ng		0.00
75) Chrysene-d12	21.54	240	2931670	20.00	ng		0.00
86) Perylene-d12	23.83	264	3077320	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1491876	177.86	ng		0.00
7) Phenol-d6	7.20	99	1953042	175.96	ng		0.00
23) Nitrobenzene-d5	9.21	82	1602254	122.79	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	3779025	260.78	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	7349529	136.28	ng		0.00
78) Terphenyl-d14	19.99	244	14035756	101.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	149350	32.230	ng	#	100
3) Pyridine	3.80	79	338816	35.143	ng	#	81
4) n-Nitrosodimethylamine	3.73	42	212590	49.496	ng	#	72
6) Aniline	7.36	93	483934	38.963	ng	#	89
8) 2-Chlorophenol	7.59	128	513925	51.492	ng		95
9) Benzaldehyde	7.17	77	227009	29.471	ng	#	79
10) Phenol	7.23	94	549730	50.082	ng		90
11) bis(2-Chloroethyl)ether	7.45	93	349752	42.491	ng		99
12) 1,3-Dichlorobenzene	7.90	146	583585	44.102	ng	#	89
13) 1,4-Dichlorobenzene	8.05	146	587354	43.251	ng		99
14) 1,2-Dichlorobenzene	8.37	146	610029	45.723	ng		97
15) Benzyl Alcohol	8.28	79	470687	45.665	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.54	45	214407	37.829	ng	#	41
17) 2-Methylphenol	8.47	107	387510	48.751	ng	#	76
18) Hexachloroethane	9.08	117	271071	43.328	ng	#	40
19) n-Nitroso-di-n-propylamine	8.84	70	388193	44.609	ng	#	86
20) 3+4-Methylphenols	8.82	107	538435	48.992	ng	#	81
22) Acetophenone	8.86	105	767918	53.528	ng	#	97
24) Nitrobenzene	9.25	77	655344	50.267	ng		90
25) Isophorone	9.77	82	1066031	61.129	ng	#	96
26) 2-Nitrophenol	9.96	139	302584	54.290	ng	#	54
27) 2,4-Dimethylphenol	10.01	122	477010	65.674	ng	#	80
28) bis(2-Chloroethoxy)methane	10.25	93	568353	54.597	ng	#	94
29) 2,4-Dichlorophenol	10.49	162	761908	70.089	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	1096898	66.499	ng	#	94
31) Naphthalene	10.87	128	1594236	56.165	ng		98
32) Benzoic acid	10.25	122	336127	55.310	ng	#	74
33) 4-Chloroaniline	11.01	127	333045	27.880	ng	#	89
34) Hexachlorobutadiene	11.13	225	960275	60.994	ng		95
35) Caprolactam	11.85	113	115848	44.412	ng	#	61
36) 4-Chloro-3-methylphenol	12.14	107	600907	57.499	ng		99
37) 2-Methylnaphthalene	12.49	142	1473799	66.324	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1662663	56.791	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	1940701	121.579	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
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Acq On : 22 Aug 2018 04:07
Operator : SJ/JU
Sample : PB112247BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 04:42:35 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 16:31:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	1062411	60.684	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	871512	50.961	ng		96
45) 1,1'-Biphenyl	13.49	154	2271244	49.968	ng		99
46) 2-Chloronaphthalene	13.55	162	1901974	51.504	ng		97
47) 2-Nitroaniline	13.77	65	425484	43.257	ng		92
48) Acenaphthylene	14.39	152	2931125	56.230	ng		100
49) Dimethylphthalate	14.13	163	2797325	56.168	ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	563965	58.057	ng		94
51) Acenaphthene	14.73	154	1721684	53.761	ng		99
52) 3-Nitroaniline	14.61	138	257828	29.170	ng		92
53) 2,4-Dinitrophenol	14.83	184	784894	161.460	ng	#	69
54) Dibenzofuran	15.06	168	3717261	60.635	ng		98
55) 4-Nitrophenol	14.92	139	616588	109.373	ng	#	80
56) 2,4-Dinitrotoluene	15.06	165	968862	59.813	ng	#	90
57) Fluorene	15.71	166	2979305	64.332	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	1071638	65.198	ng	#	100
59) Diethylphthalate	15.48	149	2724022	52.458	ng	#	93
60) 4-Chlorophenyl-phenylether	15.70	204	2279957	58.705	ng	#	85
61) 4-Nitroaniline	15.78	138	399739	46.276	ng	#	1
62) Azobenzene	15.99	77	2684395	48.534	ng		87
64) 4,6-Dinitro-2-methylphenol	15.83	198	665961	50.030	ng	#	55
65) n-Nitrosodiphenylamine	15.92	169	2574859	52.245	ng		99
66) 4-Bromophenyl-phenylether	16.59	248	1443778	53.636	ng		99
67) Hexachlorobenzene	16.71	284	1707599	54.397	ng		97
68) Atrazine	16.87	200	1508348	67.062	ng		91
69) Pentachlorophenol	17.06	266	1758498	105.873	ng		99
70) Phenanthrene	17.44	178	5465572	60.362	ng		99
71) Anthracene	17.54	178	5659812	62.948	ng		99
72) Carbazole	17.82	167	4249230	52.588	ng		97
73) Di-n-butylphthalate	18.34	149	5114898	51.922	ng	#	98
74) Fluoranthene	19.44	202	8561632	64.489	ng		94
76) Benzidine	19.64	184	4887438	86.689	ng		99
77) Pyrene	19.80	202	8808407	55.286	ng		99
79) Butylbenzylphthalate	20.67	149	2790891	50.748	ng	#	90
80) Benzo(a)anthracene	21.53	228	9966057	57.822	ng		99
81) 3,3'-Dichlorobenzidine	21.46	252	2386981	31.112	ng	#	95
82) Chrysene	21.59	228	9232913	56.144	ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	4332639	52.995	ng	#	97
84) Di-n-octyl phthalate	22.31	149	7727839	56.879	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.17	276	13407162	56.690	ng	#	92
87) Benzo(b)fluoranthene	23.15	252	11088460	62.508	ng	#	91
88) Benzo(k)fluoranthene	23.19	252	10866260	60.203	ng	#	92
89) Benzo(a)pyrene	23.74	252	10563823	61.202	ng	#	95
90) Dibenzo(a,h)anthracene	26.17	278	11540256	59.658	ng	#	88
91) Benzo(g,h,i)perylene	26.89	276	9736881	56.075	ng	#	81

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

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Operator : SJ/JU
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Instrument :
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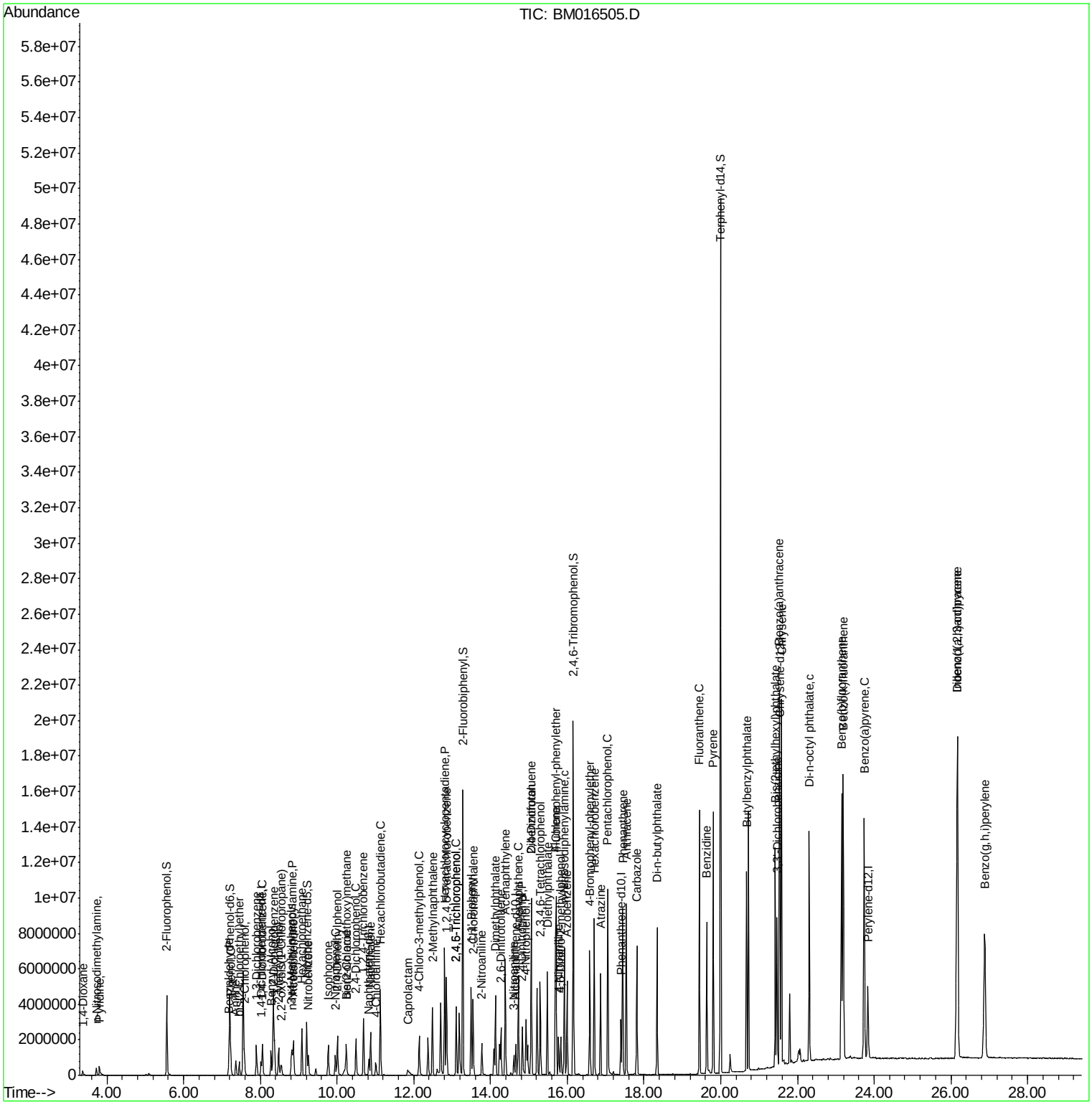
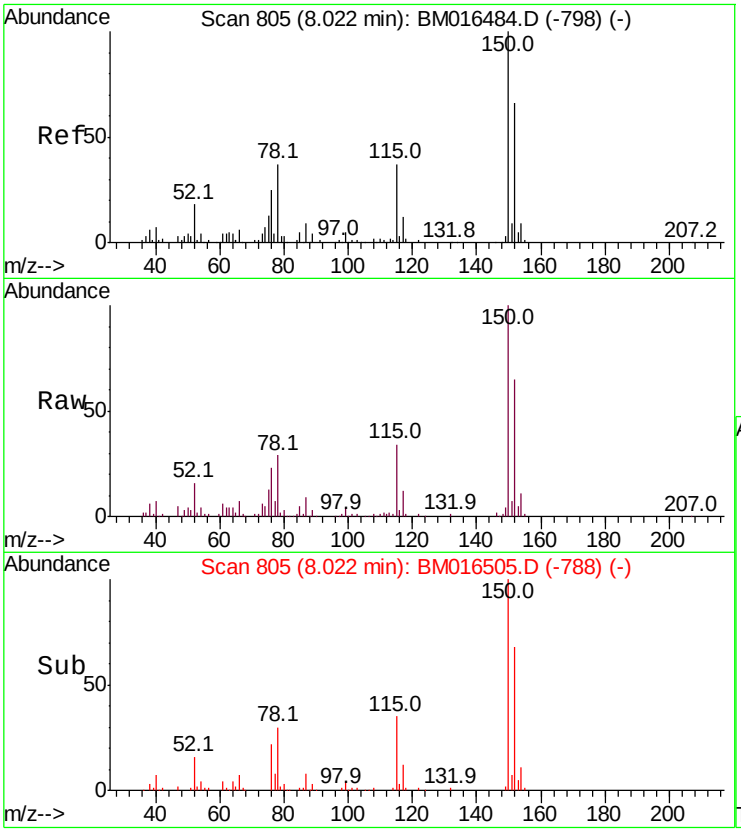
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



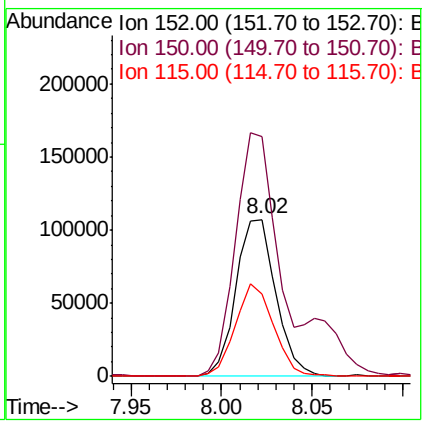


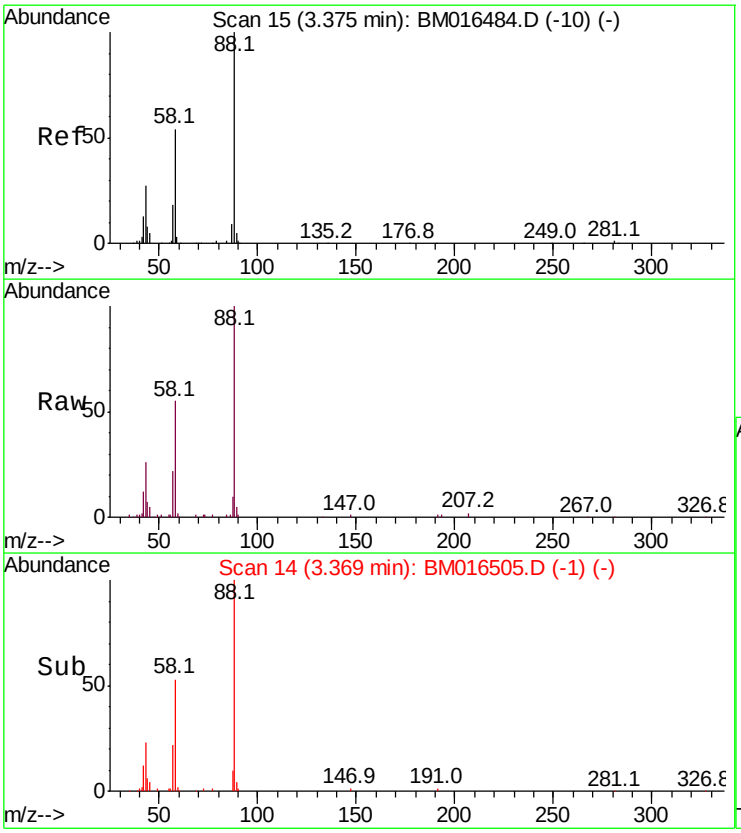
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 164366

Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	52.3	43.0	64.4

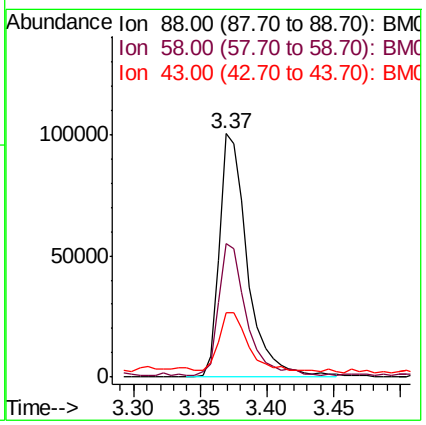


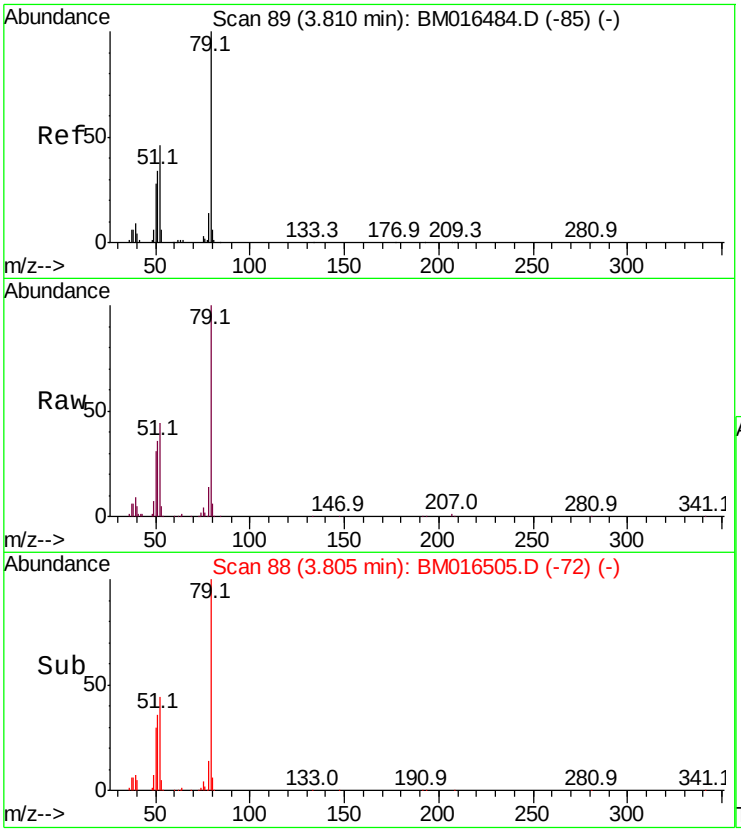


#2
1,4-Dioxane
Concen: 32.230 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 88 Resp: 149350

Ion	Ratio	Lower	Upper
88	100		
58	52.3	0.0	0.0#
43	23.7	0.0	0.0#



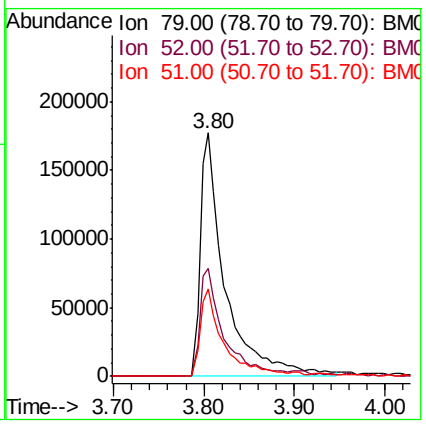


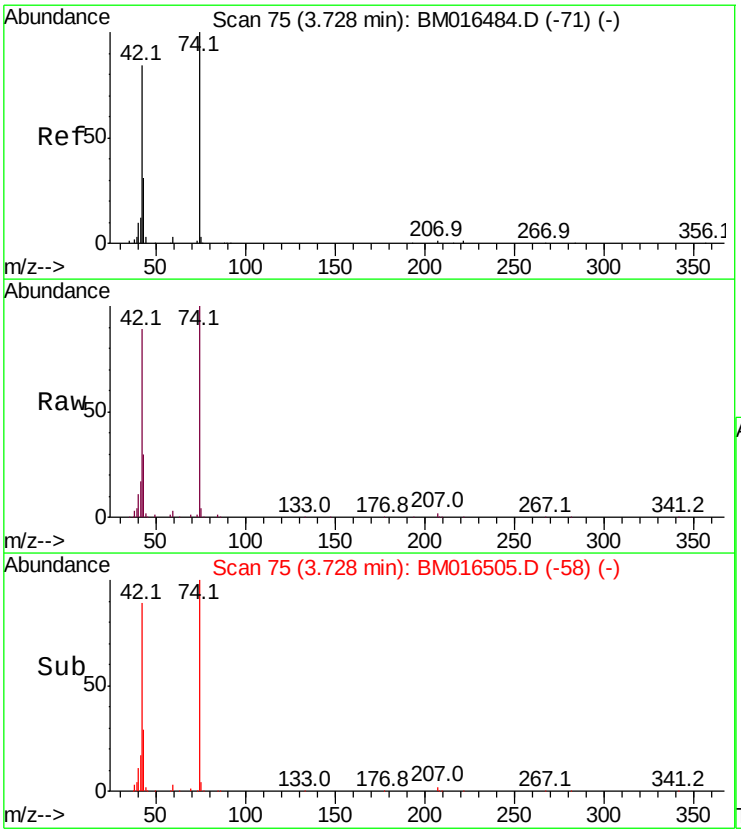
#3
Pyridine
Concen: 35.143 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 338816

Ion	Ratio	Lower	Upper
79	100		
52	44.4	51.1	76.7#
51	36.0	26.1	39.1

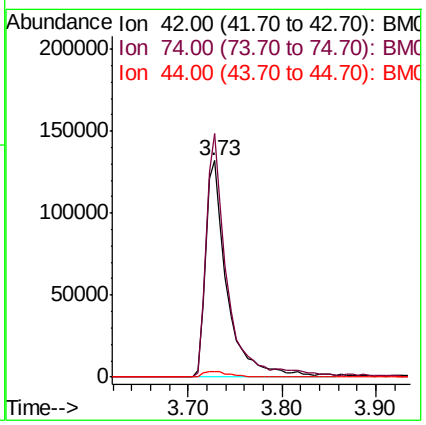


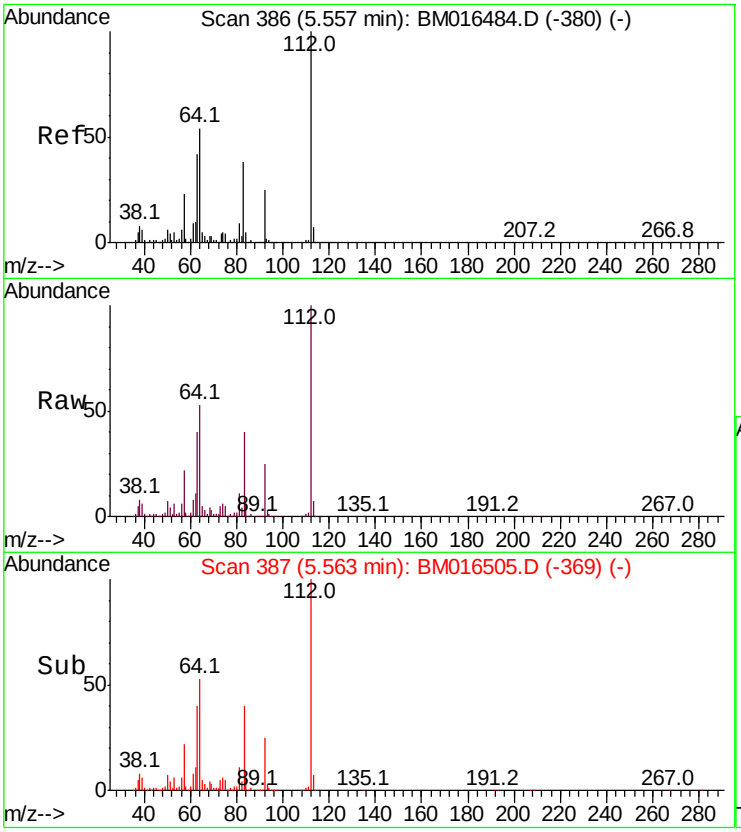


#4
n-Nitrosodimethylamine
Concen: 49.496 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 42 Resp: 212590

Ion	Ratio	Lower	Upper
42	100		
74	112.5	119.3	178.9#
44	2.4	5.4	8.2#



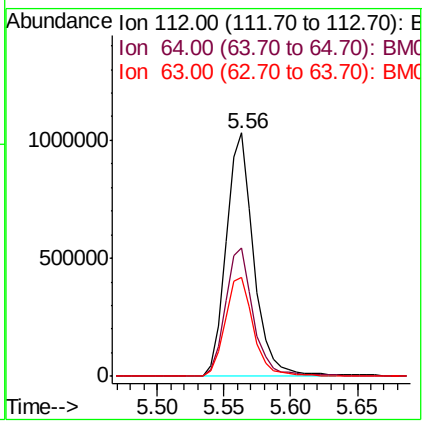


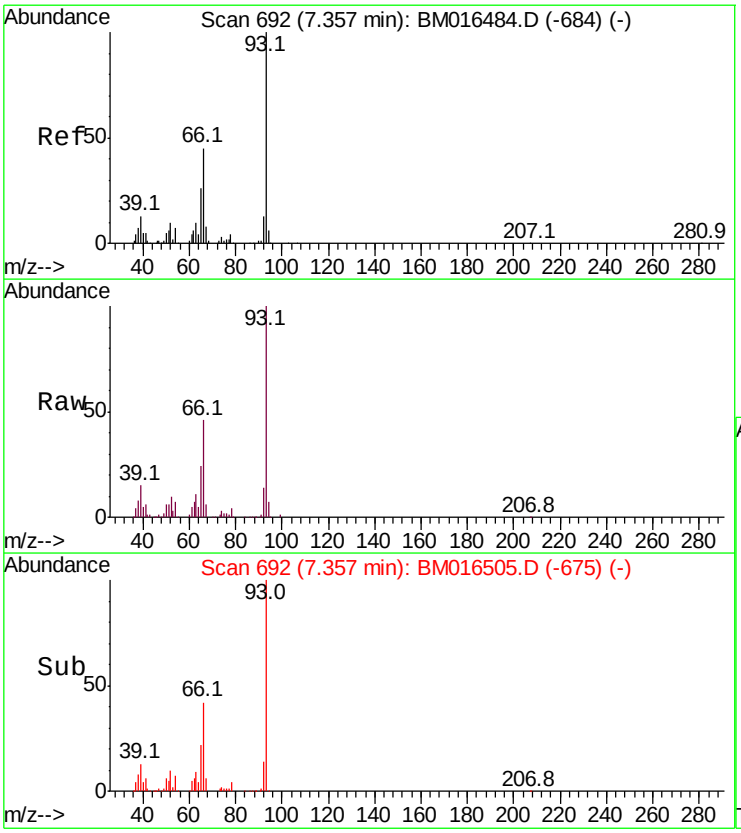
#5
2-Fluorophenol
Concen: 49.496 ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1491876

Ion	Ratio	Lower	Upper
112	100		
64	52.7	38.6	57.8
63	40.5	19.3	28.9#

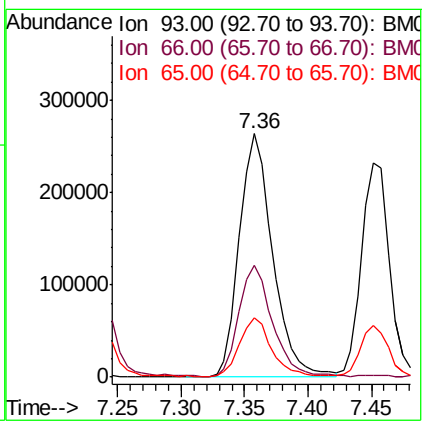


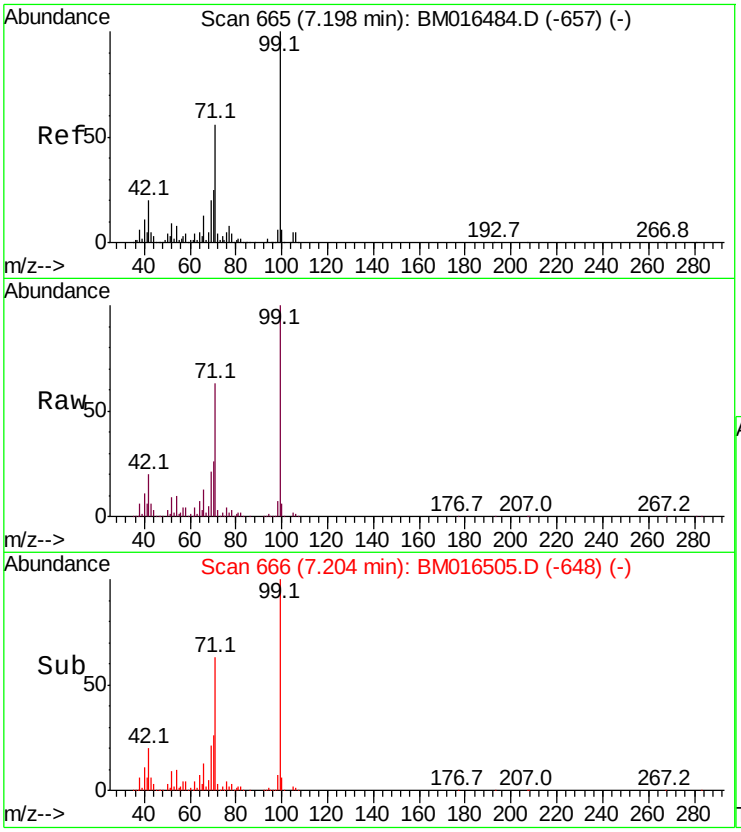


#6
Aniline
Concen: 38.963 ng
RT: 7.36 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 93 Resp: 483934

Ion	Ratio	Lower	Upper
93	100		
66	45.9	30.8	46.2
65	24.4	16.0	24.0#



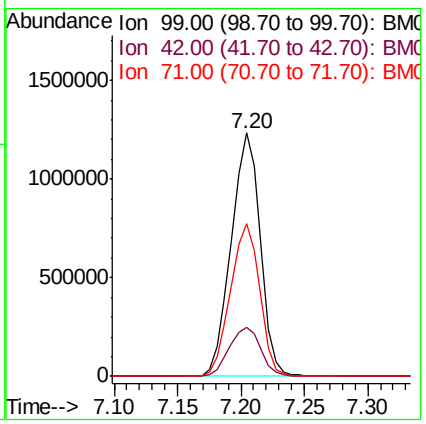


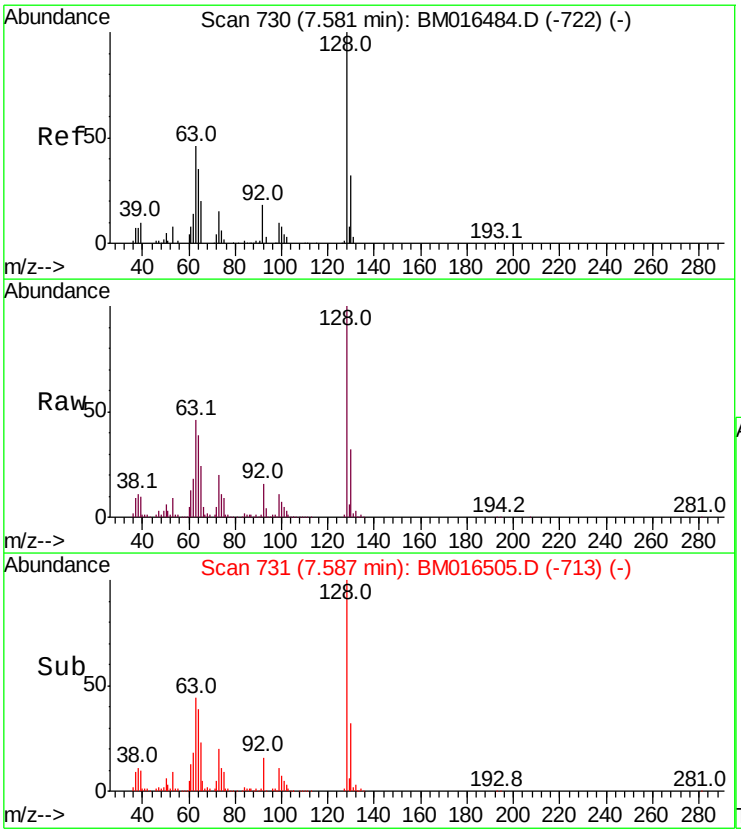
#7
Phenol-d6
Concen: 38.963 ng
RT: 7.20 min Scan# 666
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1953042

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.0	16.4#
71	62.7	23.4	35.2#

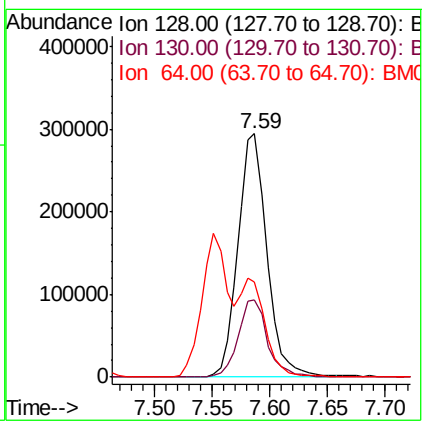


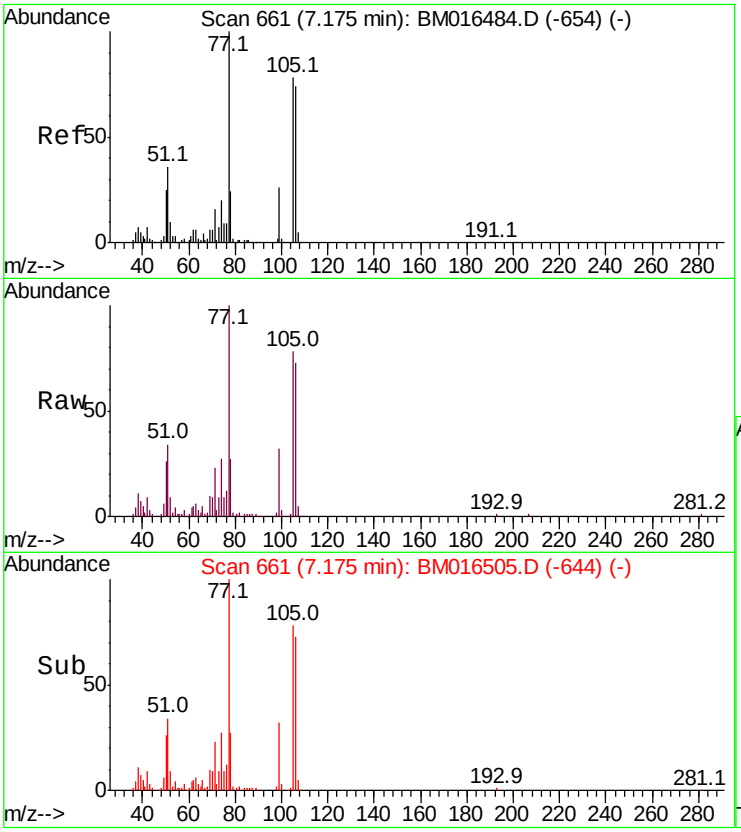


#8
2-Chlorophenol
Concen: 51.492 ng
RT: 7.59 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:128 Resp: 513925

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	39.0	24.9	64.9



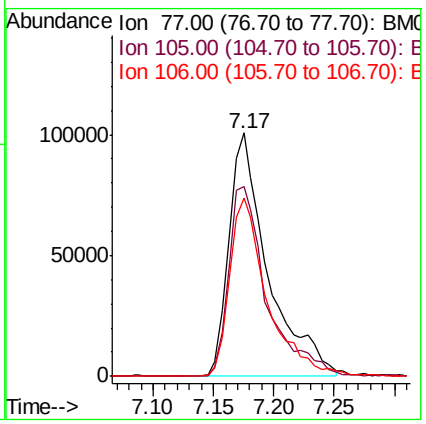


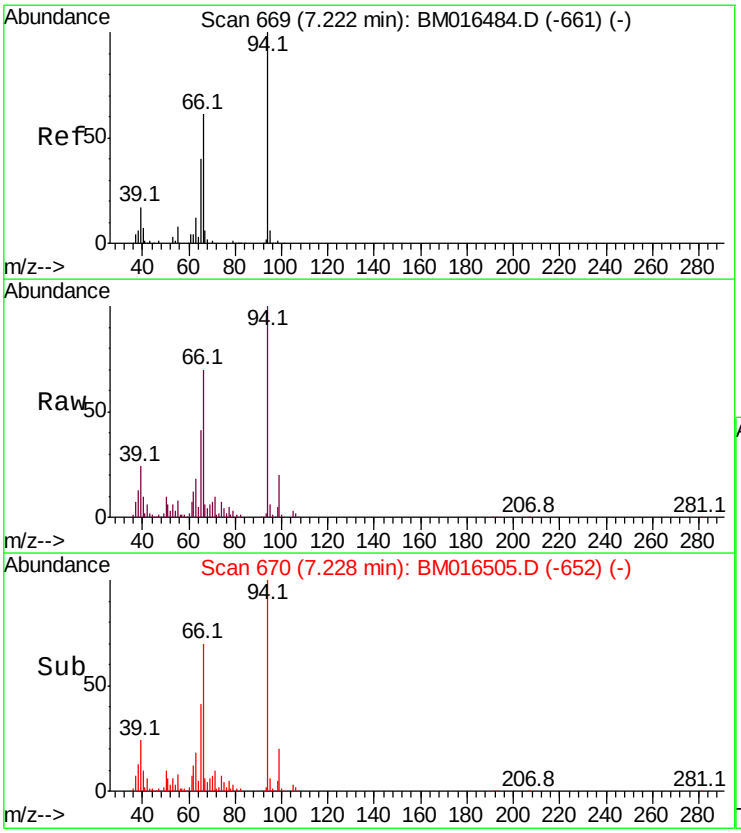
#9
Benzaldehyde
Concen: 29.471 ng
RT: 7.17 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 227009

Ion	Ratio	Lower	Upper
77	100		
105	77.9	78.8	118.8#
106	73.0	73.7	113.7#

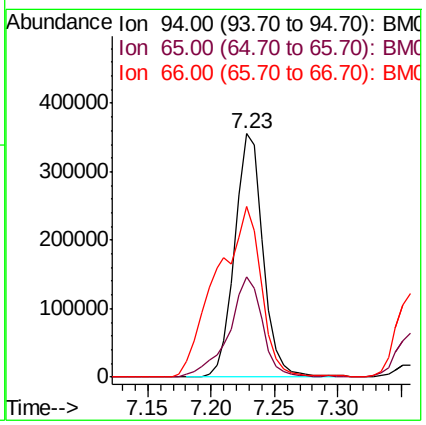


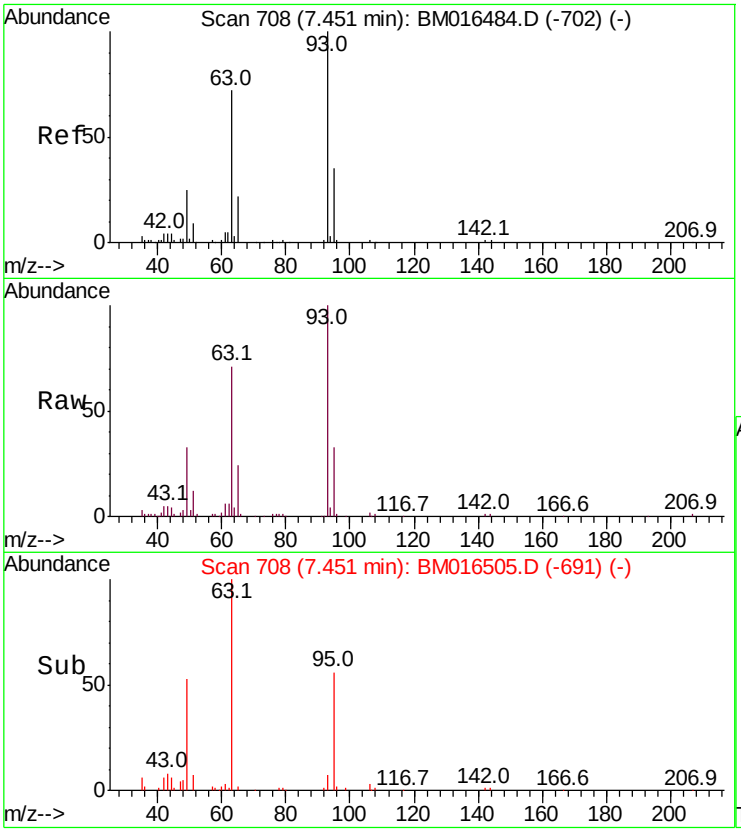


#10
Phenol
Concen: 50.082 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 94 Resp: 549730

Ion	Ratio	Lower	Upper
94	100		
65	41.4	18.8	58.8
66	70.3	39.9	79.9



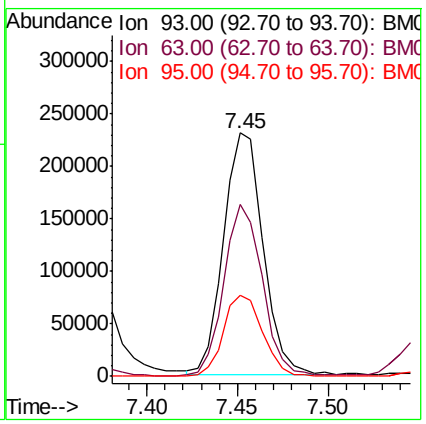


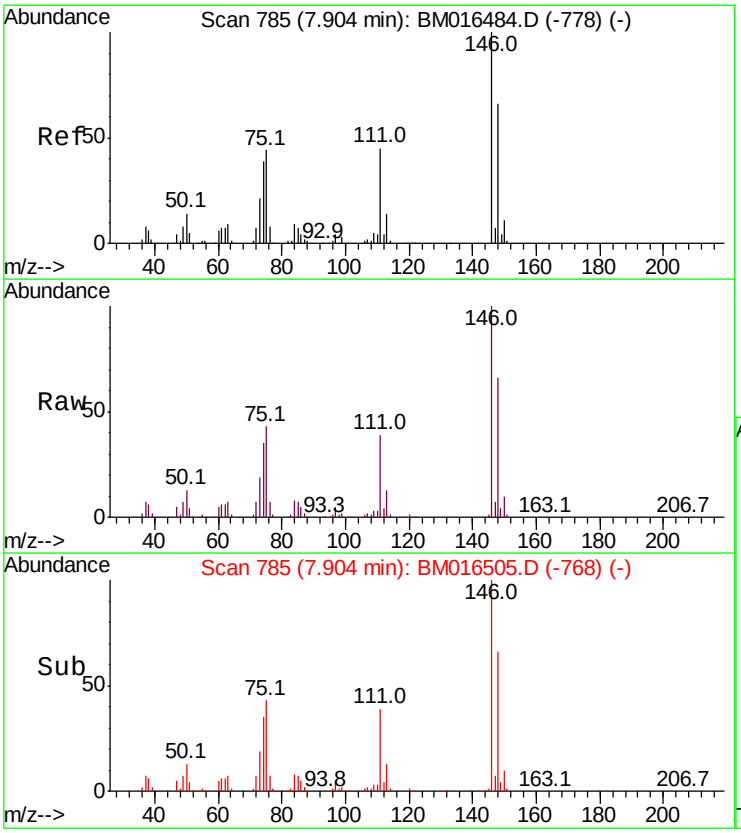
#11
bis(2-Chloroethyl)ether
Concen: 42.491 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 349752

Ion	Ratio	Lower	Upper
93	100		
63	70.8	49.5	89.5
95	33.5	13.5	53.5

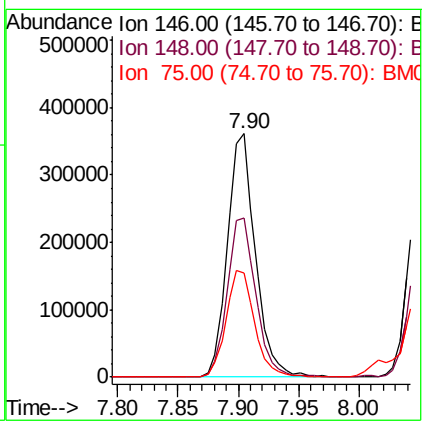


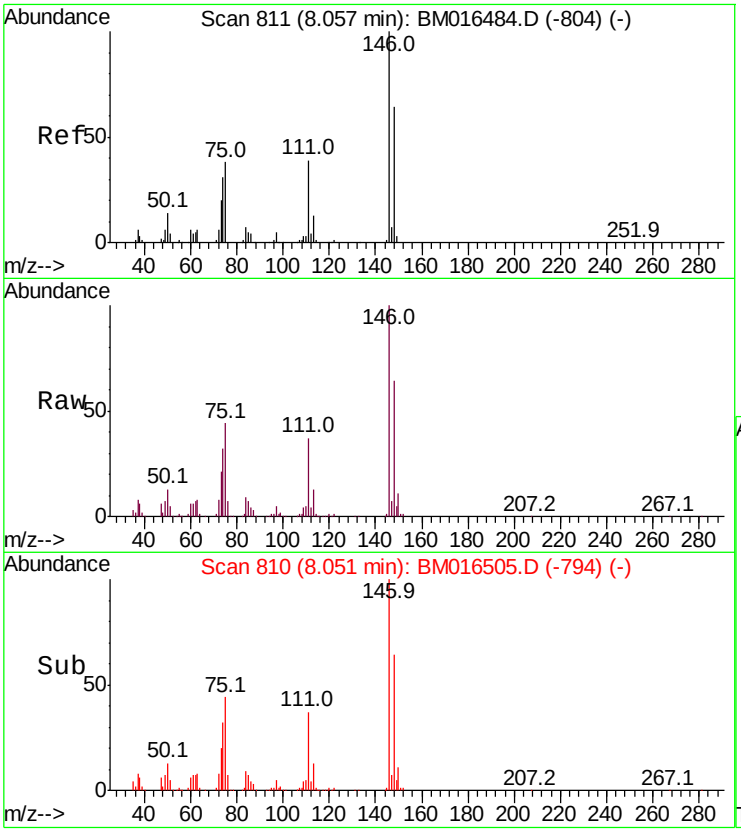


#12
1,3-Dichlorobenzene
Concen: 44.102 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:146 Resp: 583585

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	42.8	21.4	32.2#



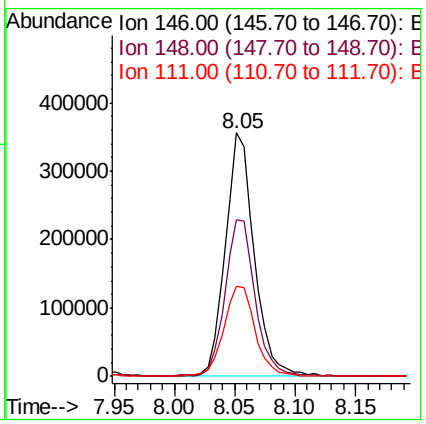


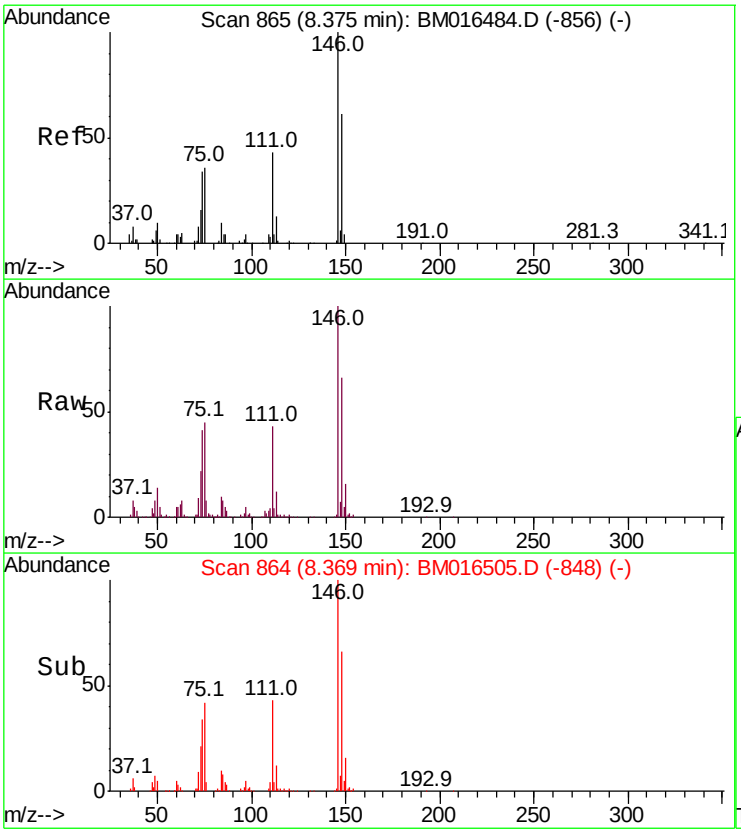
#13
1,4-Dichlorobenzene
Concen: 43.251 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 587354

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	37.2	29.2	43.8

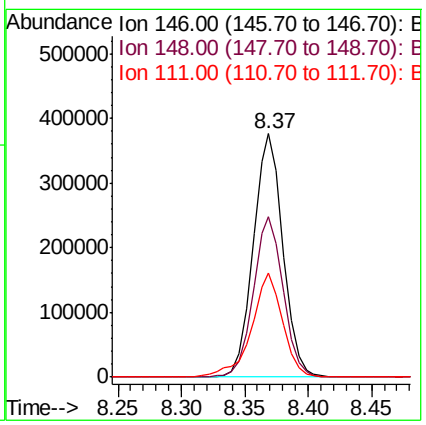


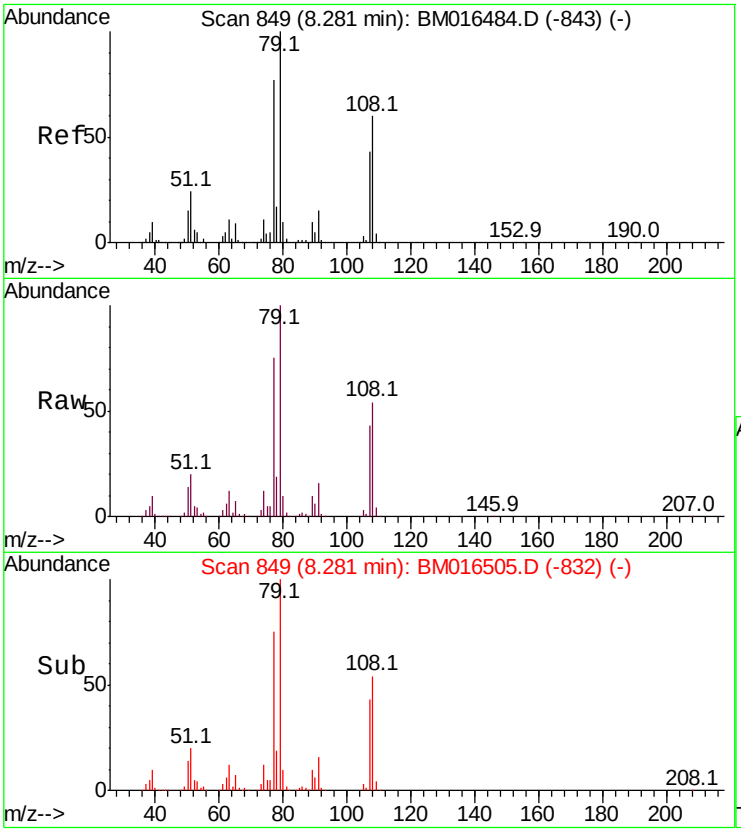


#14
1,2-Dichlorobenzene
Concen: 45.723 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:146 Resp: 610029

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	42.7	30.6	45.8



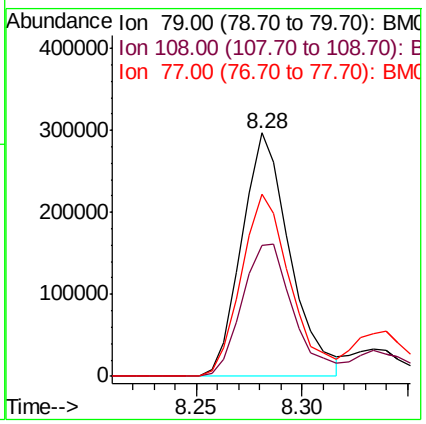


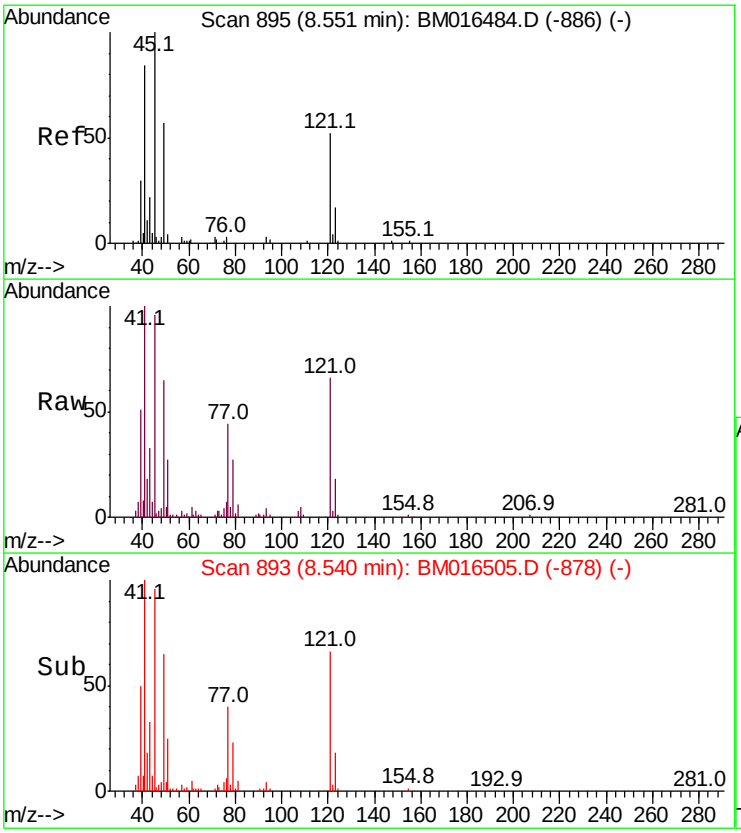
#15
Benzyl Alcohol
Concen: 45.665 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 470687

Ion	Ratio	Lower	Upper
79	100		
108	54.1	65.0	97.4#
77	75.0	53.0	79.6

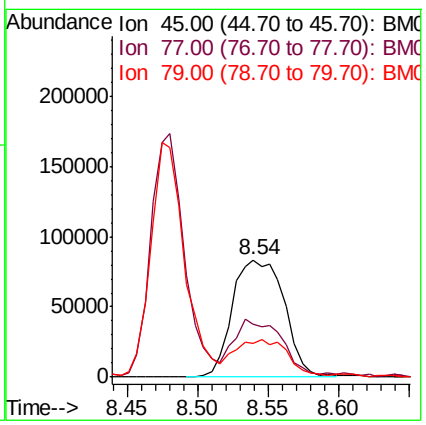


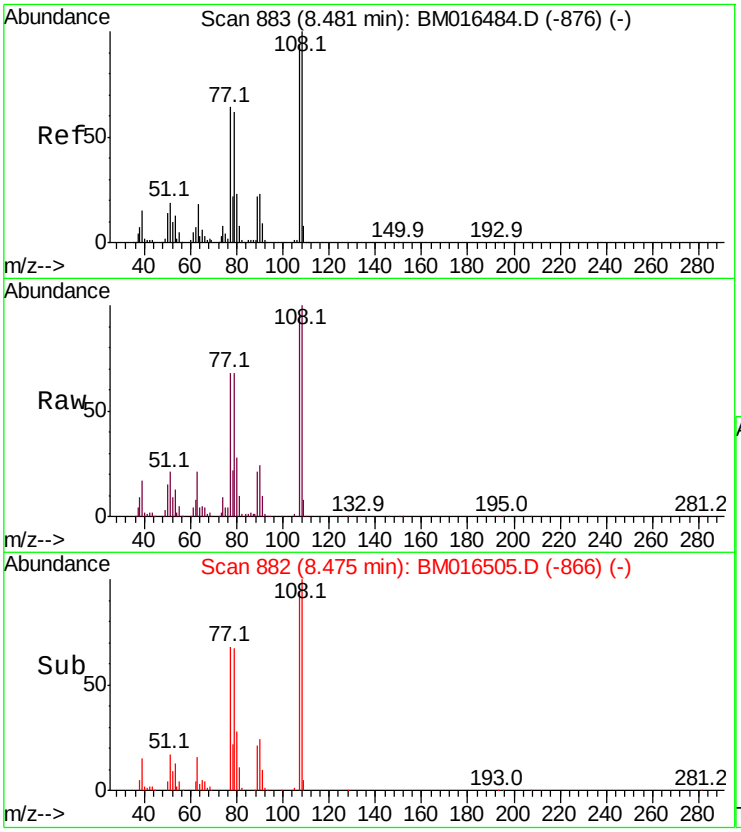


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.829 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 45 Resp: 214407

Ion	Ratio	Lower	Upper
45	100		
77	45.2	0.0	35.2#
79	28.5	0.0	32.0



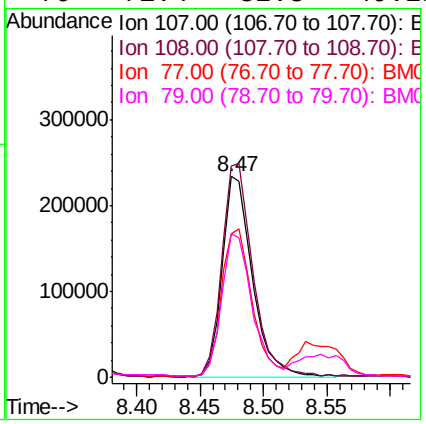


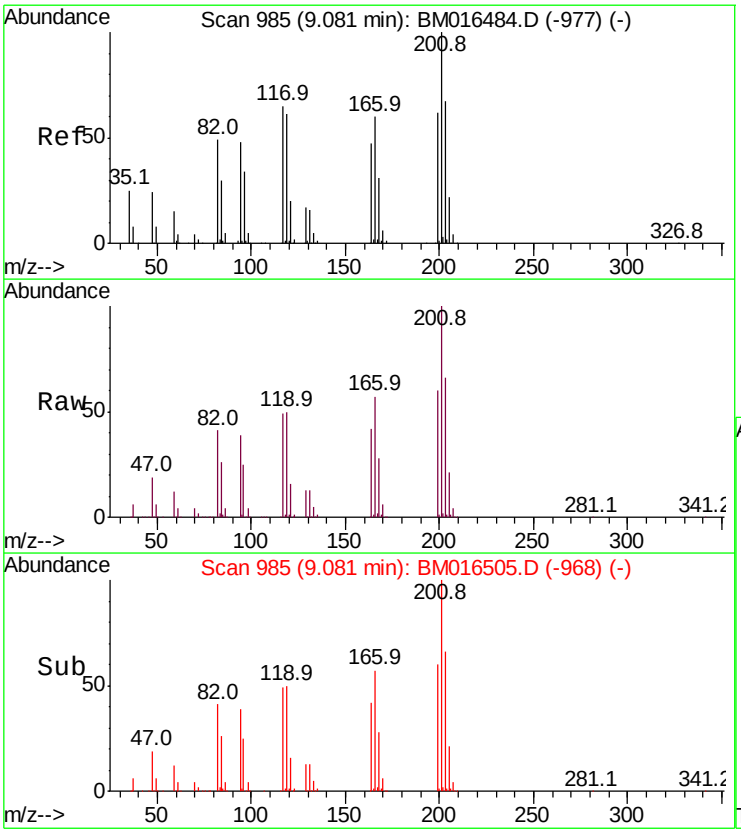
#17
2-Methylphenol
Concen: 48.751 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 387510

Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	71.6	32.6	48.8#
79	71.4	32.8	49.2#

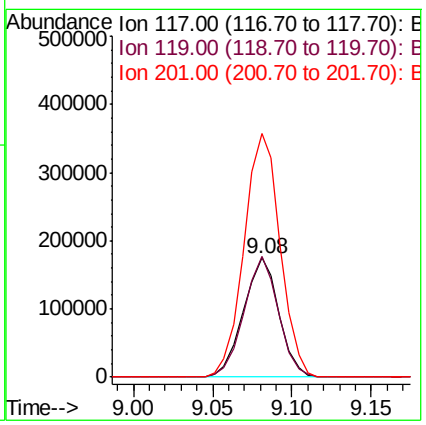


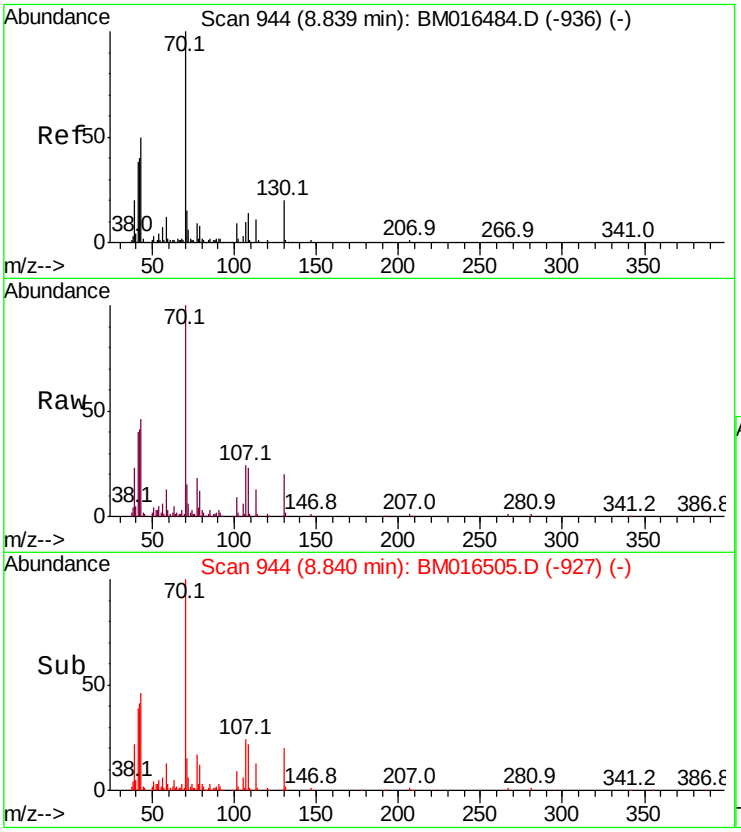


#18
Hexachloroethane
Concen: 43.328 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:117 Resp: 271071

Ion	Ratio	Lower	Upper
117	100		
119	101.1	79.2	118.8
201	203.9	69.8	104.6#



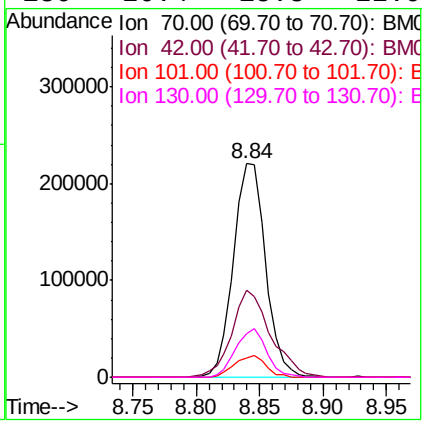


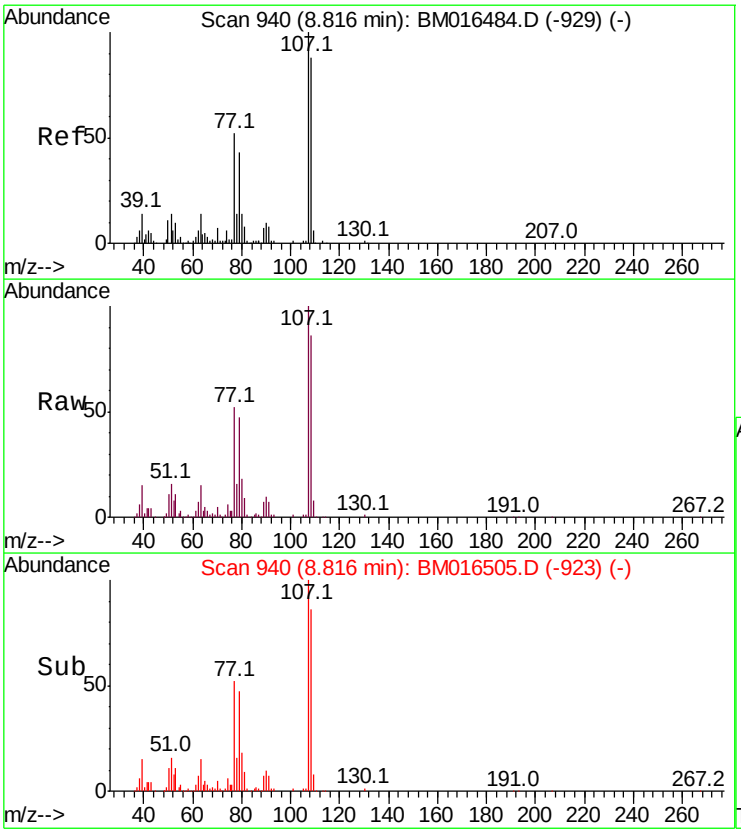
#19
n-Nitroso-di-n-propylamine
Concen: 44.609 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 388193

Ion	Ratio	Lower	Upper
70	100		
42	40.6	44.5	66.7#
101	8.8	7.4	11.2
130	20.4	15.3	22.9

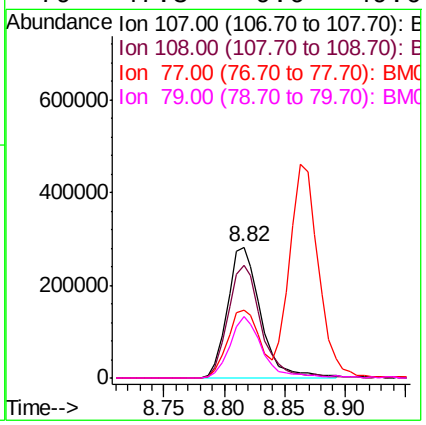


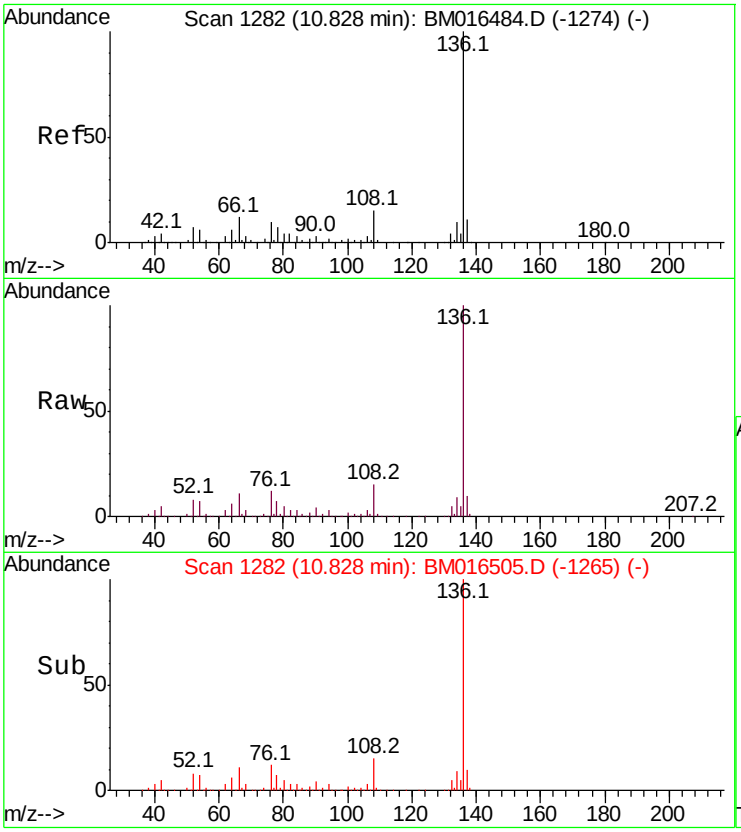


#20
3+4-Methylphenols
Concen: 48.992 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:107 Resp: 538435

Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	51.8	10.7	50.7#
79	47.3	9.6	49.6



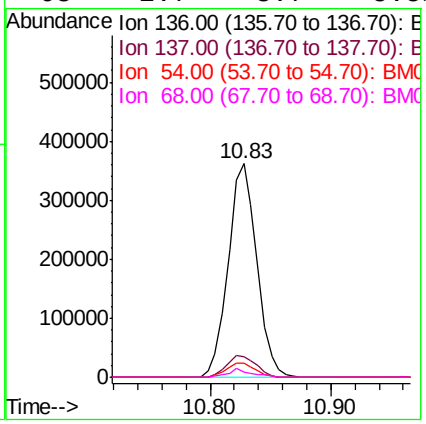


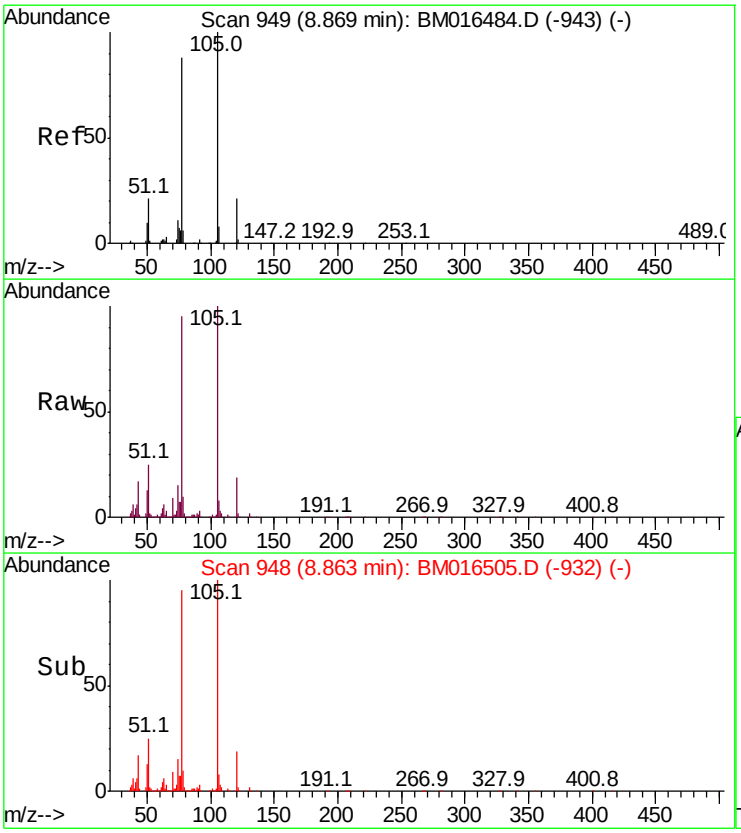
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 595770

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	6.6	4.6	6.8
68	2.7	3.7	5.5#

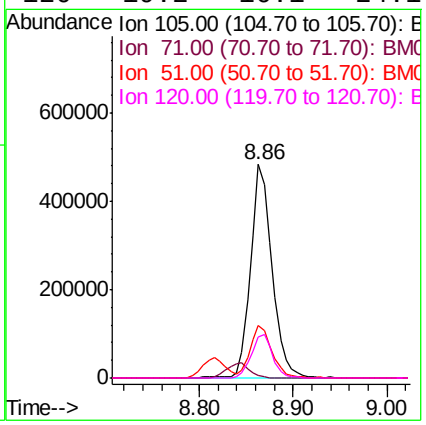


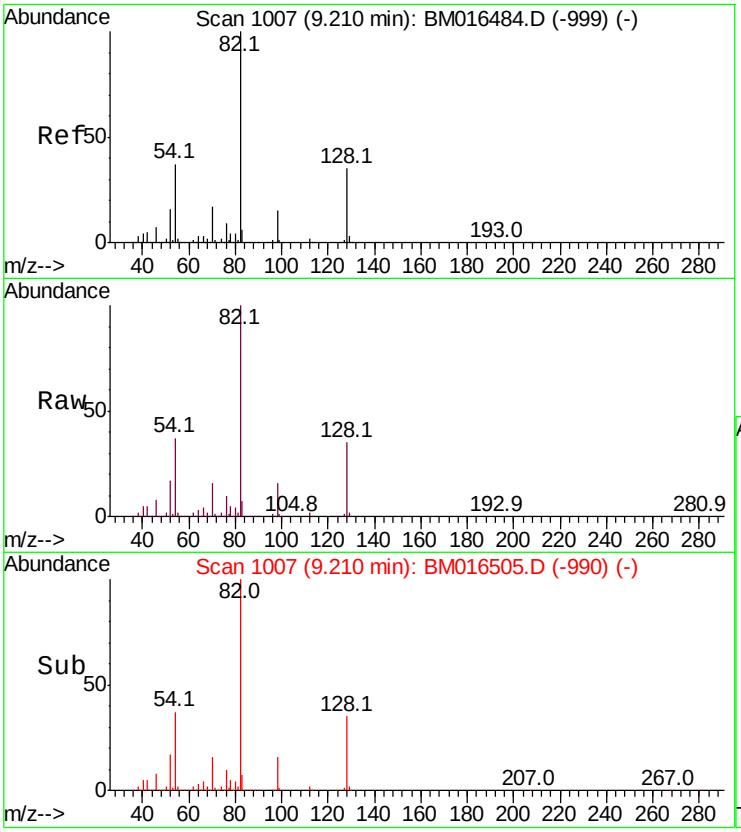


#22
Acetophenone
Concen: 53.528 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:105 Resp: 767918

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	24.7	21.6	32.4
120	19.2	16.1	24.1



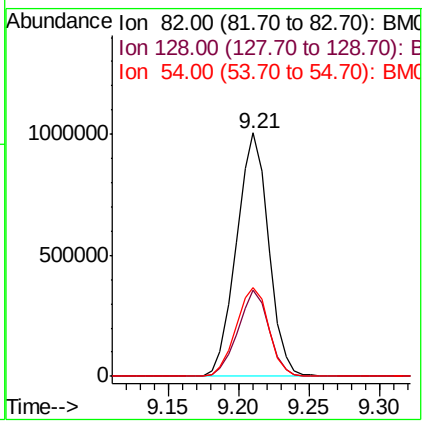


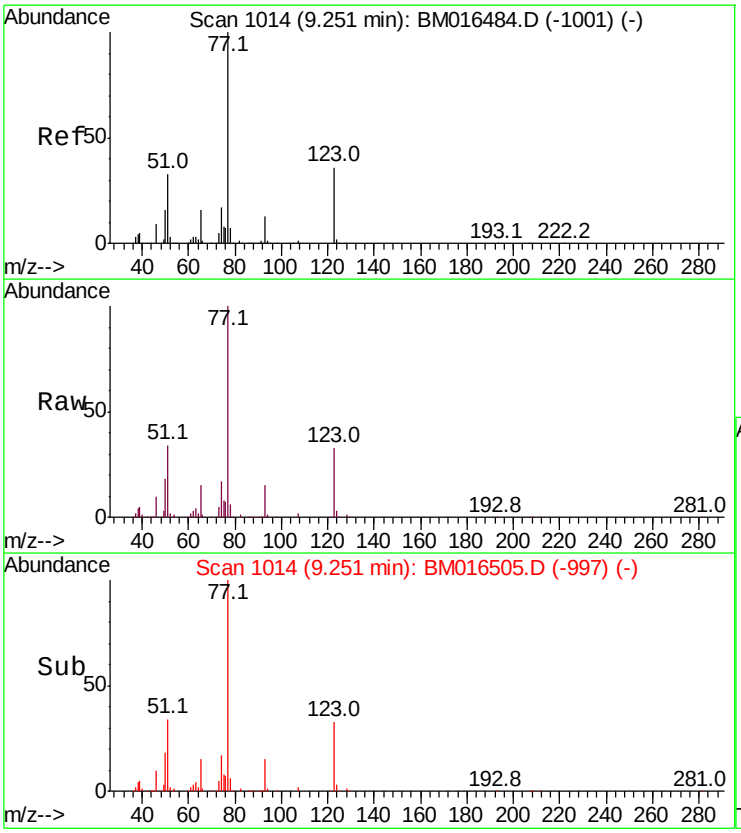
#23
Nitrobenzene-d5
Concen: 53.528 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1602254

Ion	Ratio	Lower	Upper
82	100		
128	35.3	32.8	49.2
54	36.6	40.6	60.8#

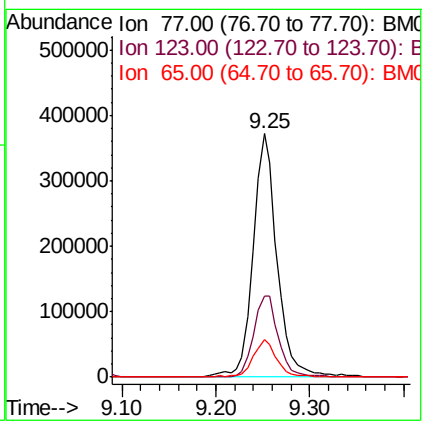


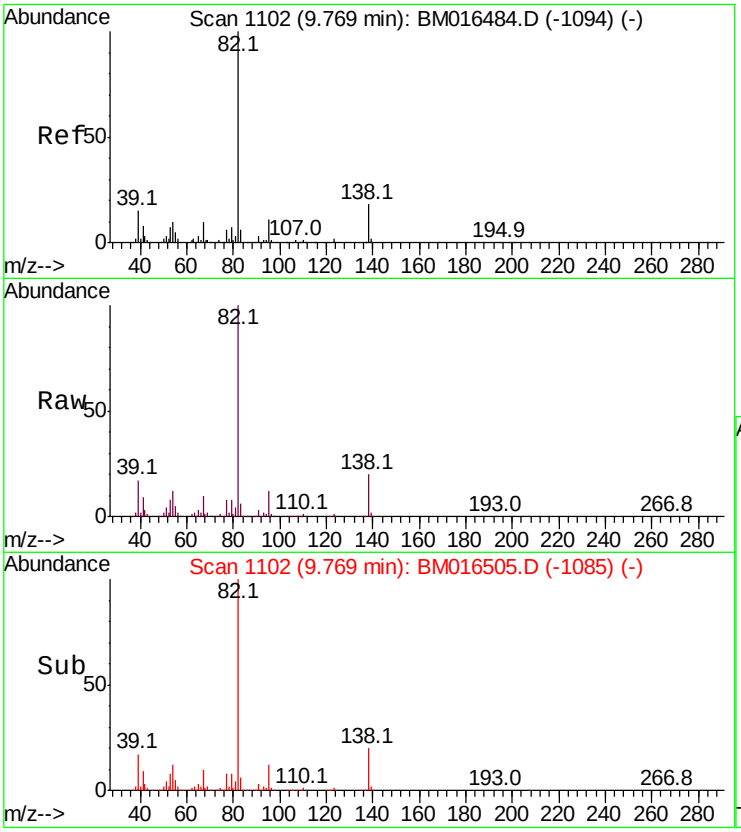


#24
Nitrobenzene
Concen: 50.267 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 77 Resp: 655344

Ion	Ratio	Lower	Upper
77	100		
123	33.2	32.6	49.0
65	15.3	10.9	16.3



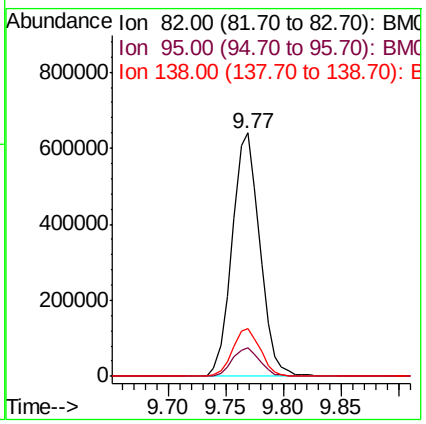


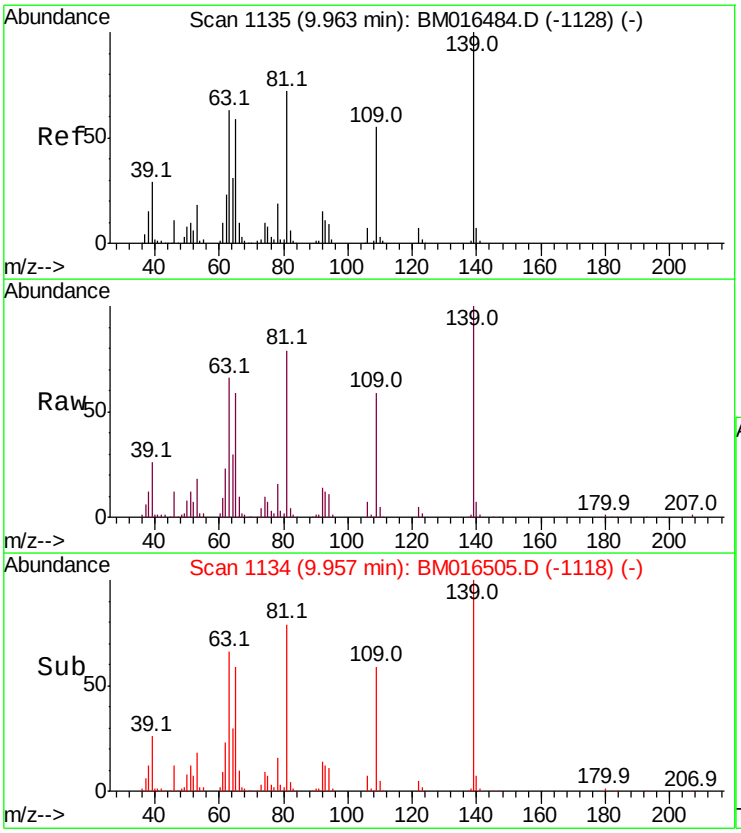
#25
Isophorone
Concen: 61.129 ng
RT: 9.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1066031

Ion	Ratio	Lower	Upper
82	100		
95	11.7	5.8	8.6#
138	19.9	16.3	24.5

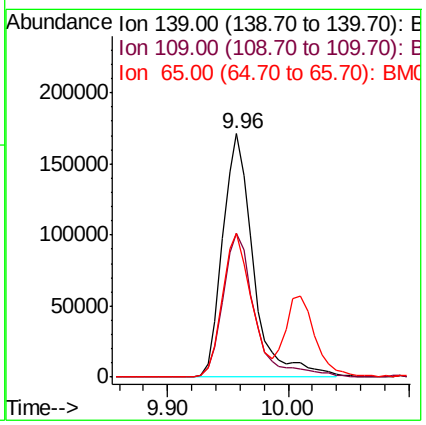


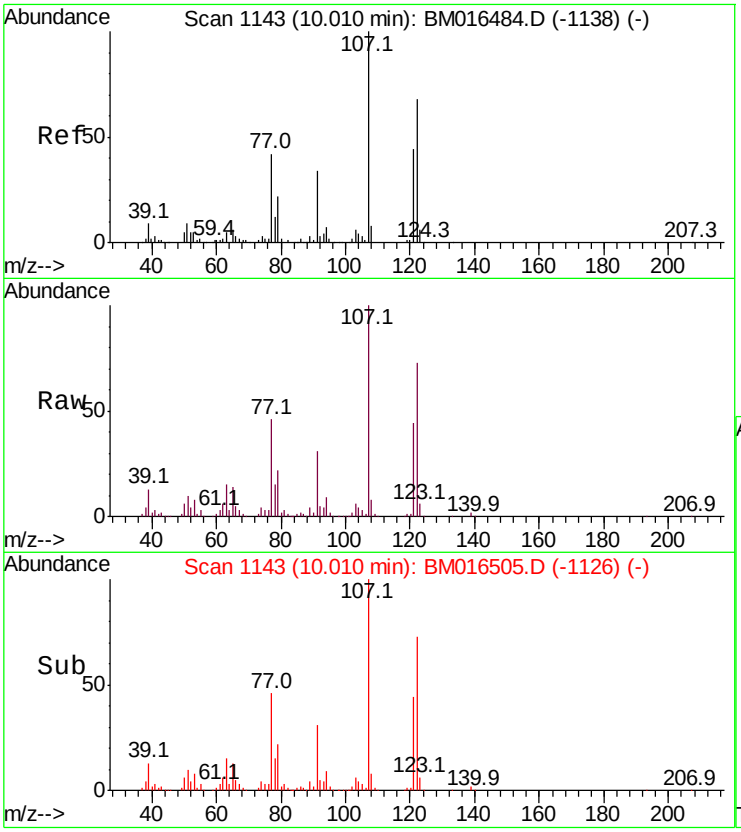


#26
2-Nitrophenol
Concen: 54.290 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:139 Resp: 302584

Ion	Ratio	Lower	Upper
139	100		
109	59.2	20.1	30.1#
65	58.9	31.5	47.3#



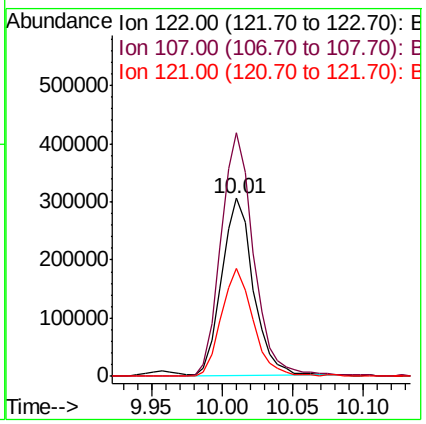


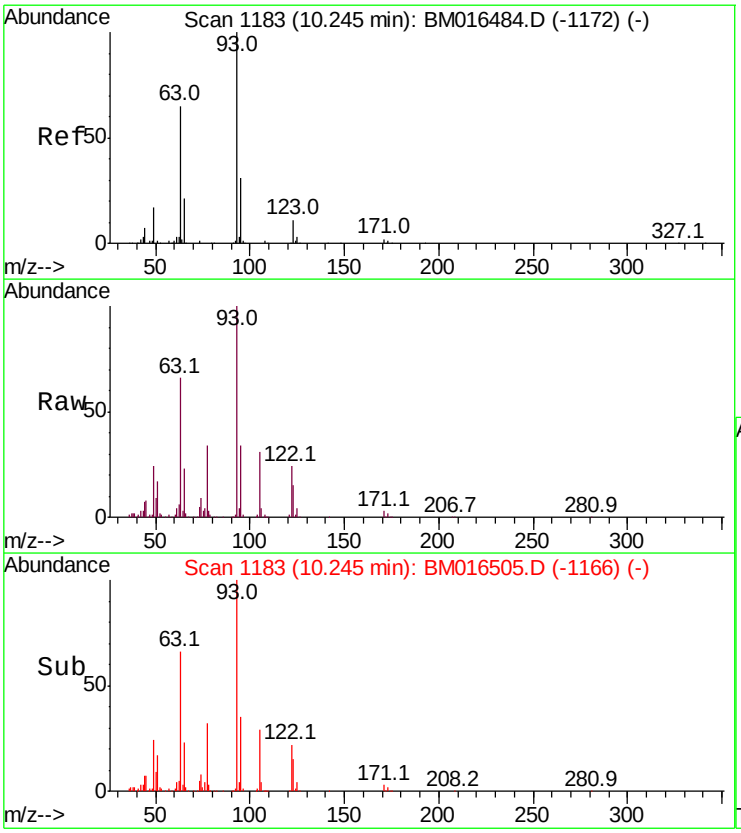
#27
2,4-Dimethylphenol
Concen: 65.674 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 477010

Ion	Ratio	Lower	Upper
122	100		
107	136.6	84.7	127.1#
121	60.5	46.6	69.8

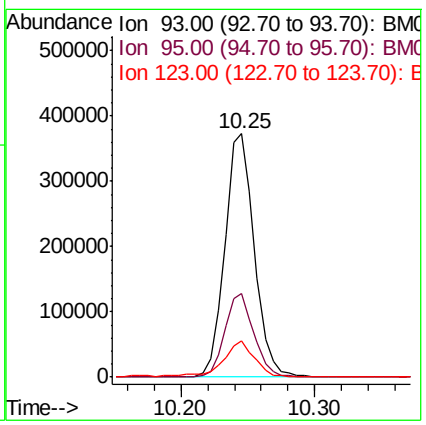


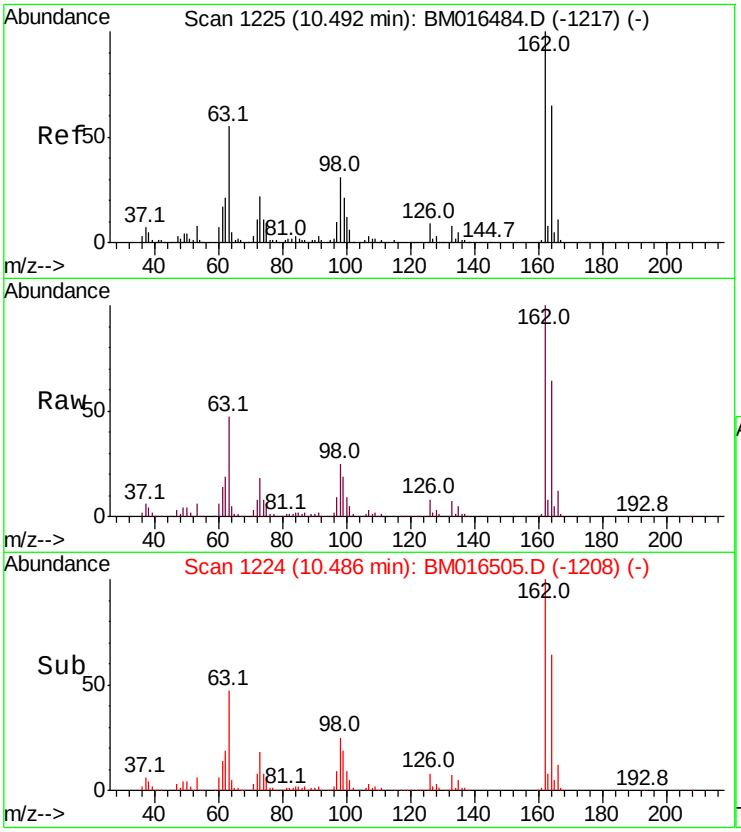


#28
bis(2-Chloroethoxy)methane
Concen: 54.597 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 93 Resp: 568353

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.5	38.3
123	14.7	8.6	13.0#



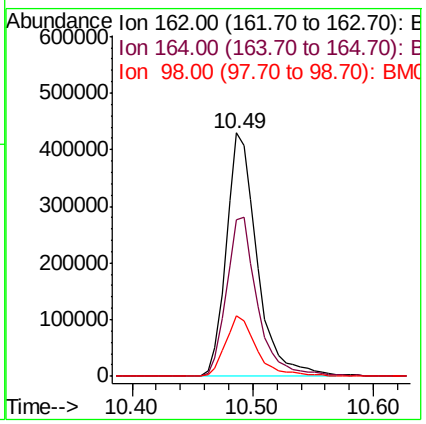


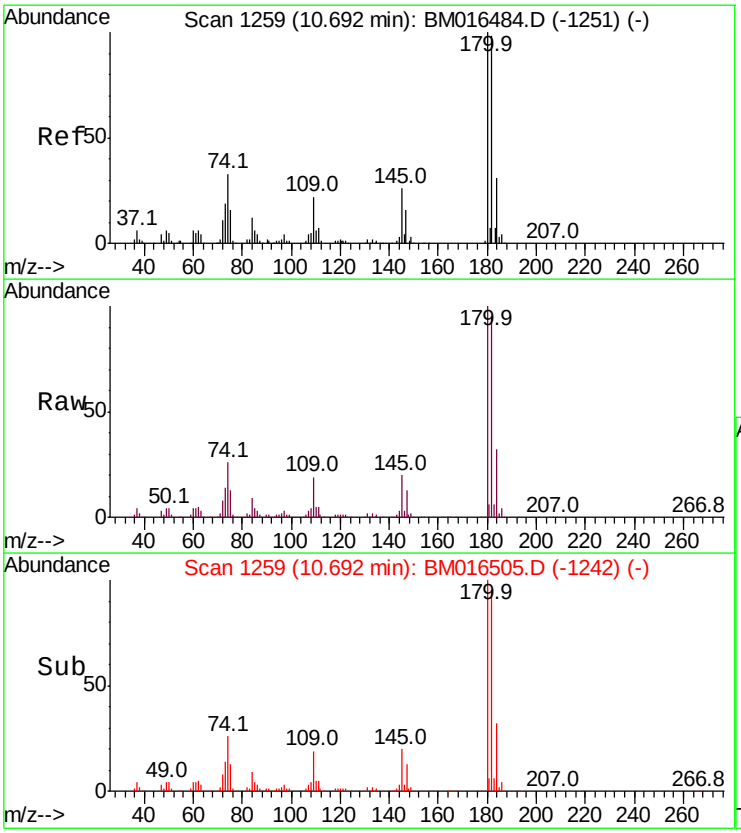
#29
2,4-Dichlorophenol
Concen: 70.089 ng
RT: 10.49 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 761908

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	24.9	14.5	54.5

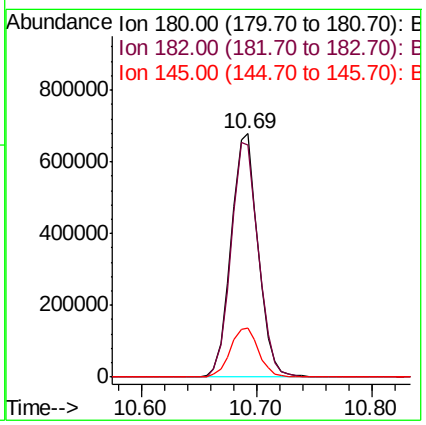


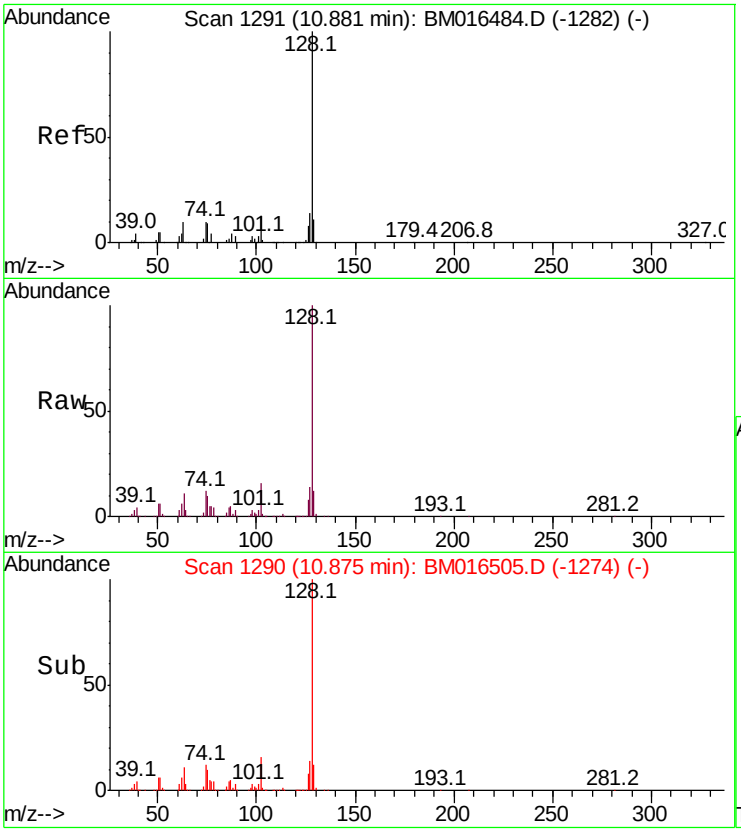


#30
1,2,4-Trichlorobenzene
Concen: 66.499 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:180 Resp: 1096898

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	19.9	23.4	35.2#



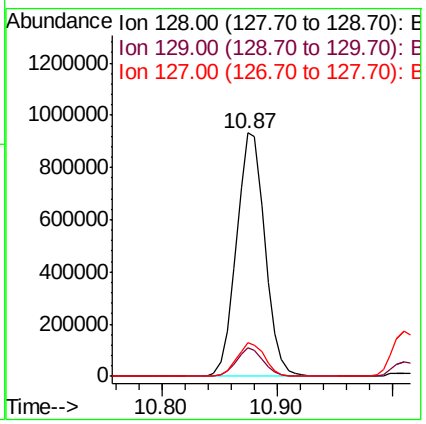


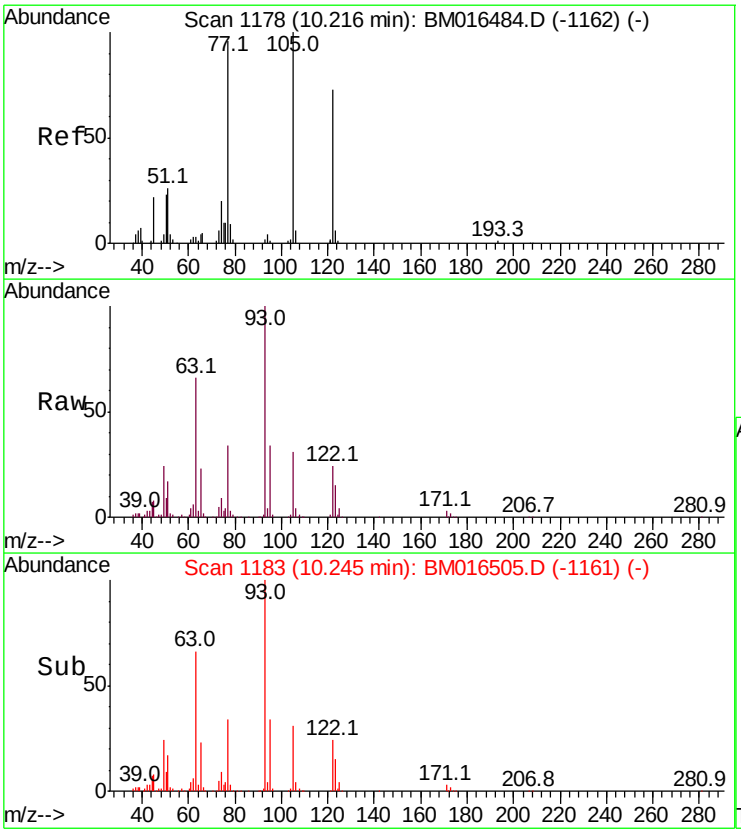
#31
Naphthalene
Concen: 56.165 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1594236

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.9	10.4	15.6

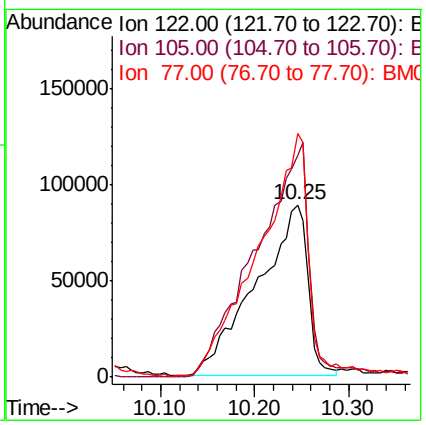


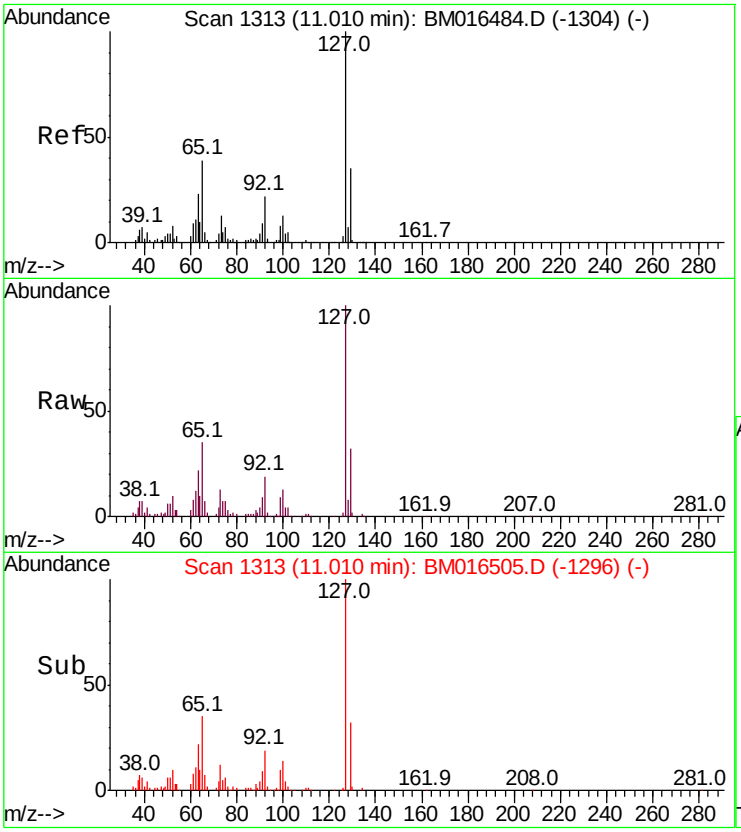


#32
Benzoic acid
Concen: 55.310 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:122 Resp: 336127

Ion	Ratio	Lower	Upper
122	100		
105	128.3	99.9	139.9
77	141.2	73.7	113.7#



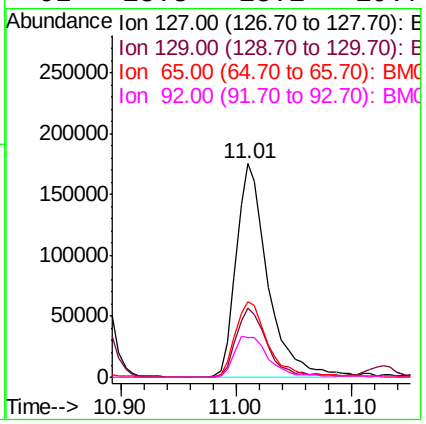


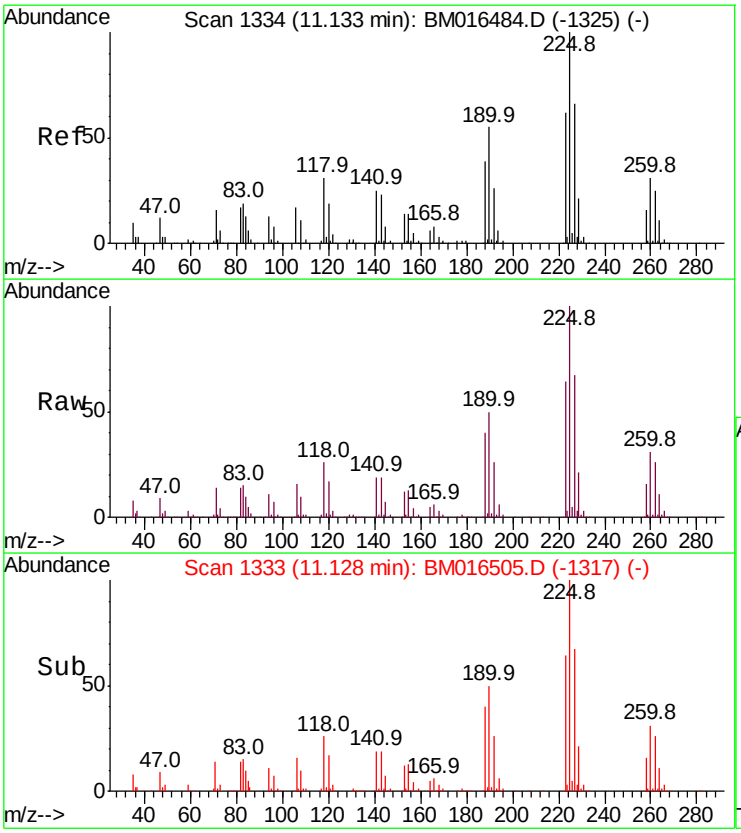
#33
4-Chloroaniline
Concen: 27.880 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 333045

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	35.1	17.6	26.4#
92	18.8	13.1	19.7

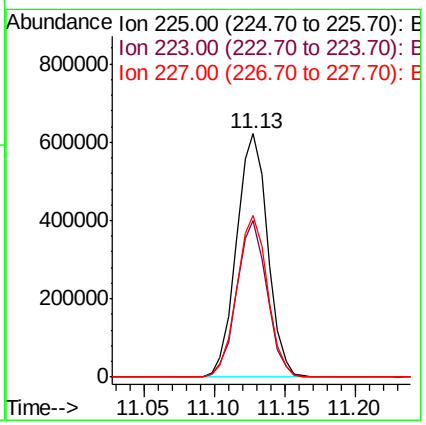


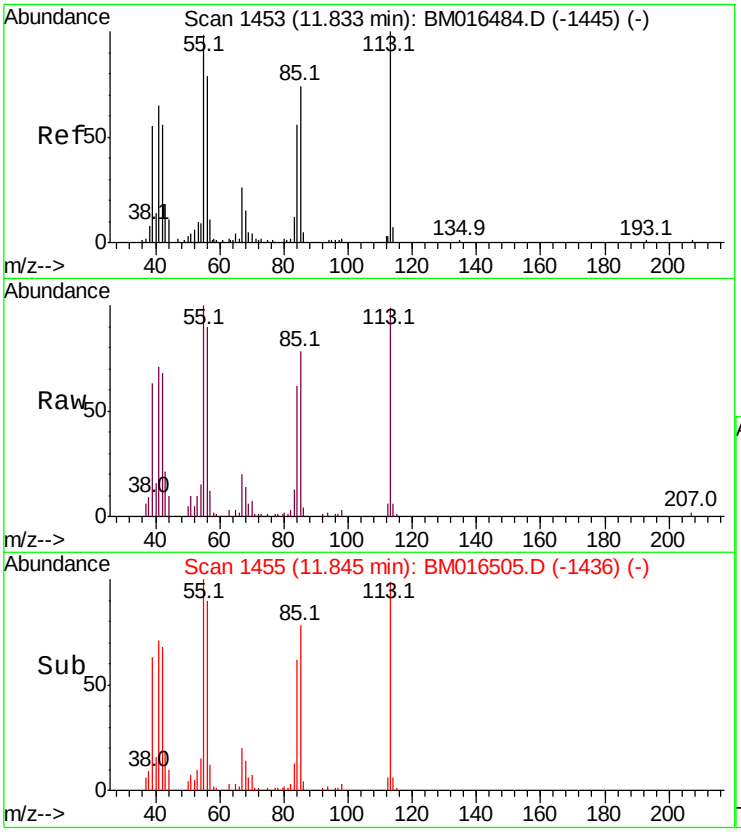


#34
Hexachlorobutadiene
Concen: 60.994 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:225 Resp: 960275

Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.9	71.9
227	66.6	50.1	75.1



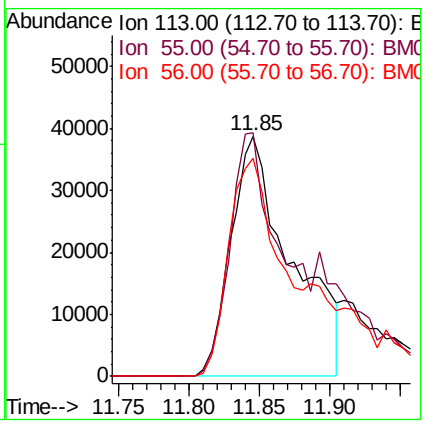


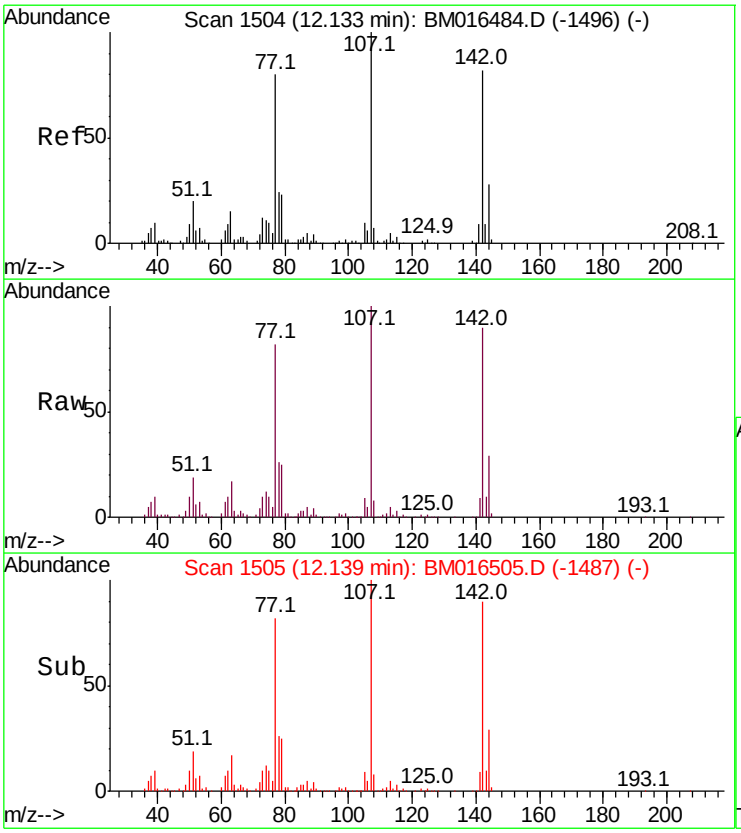
#35
Caprolactam
Concen: 44.412 ng
RT: 11.85 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 115848

Ion	Ratio	Lower	Upper
113	100		
55	101.3	145.9	185.9#
56	90.8	101.0	141.0#

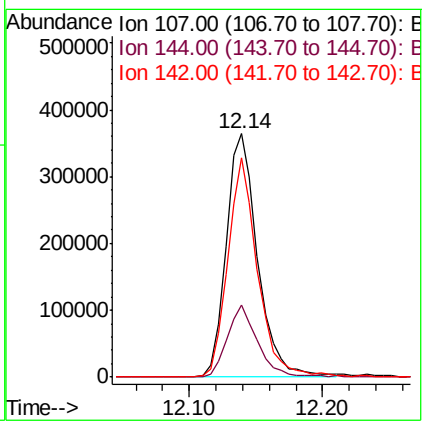


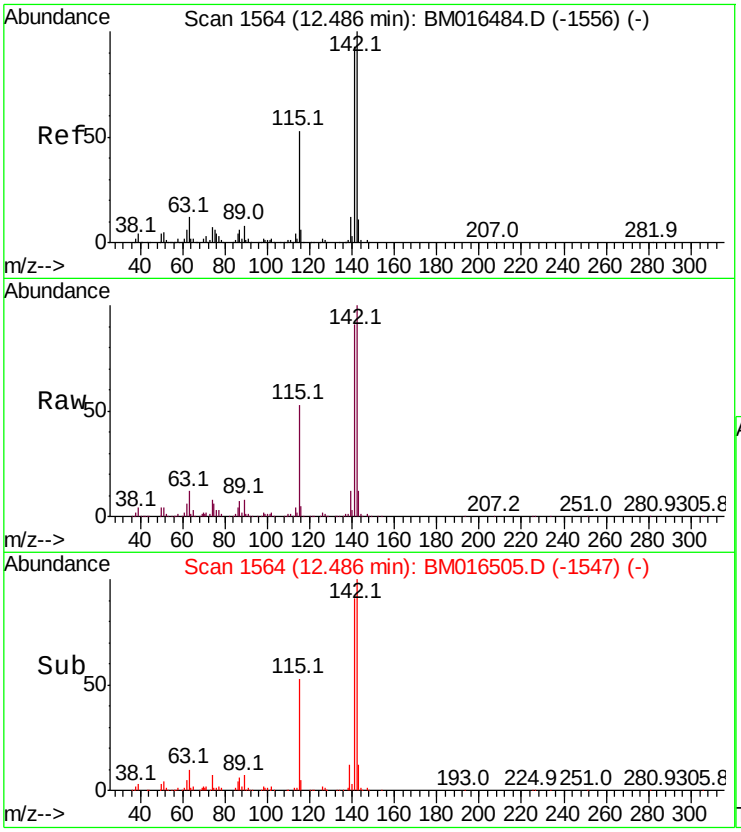


#36
4-Chloro-3-methylphenol
Concen: 57.499 ng
RT: 12.14 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:107 Resp: 600907

Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.3	34.9
142	89.9	72.6	109.0



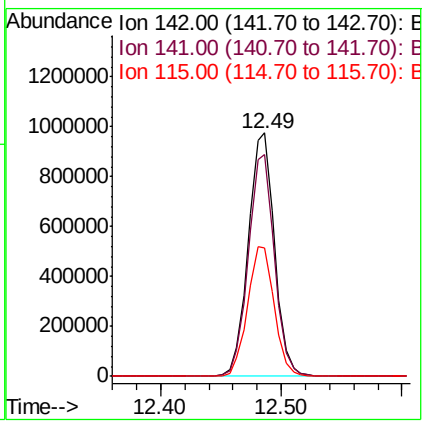


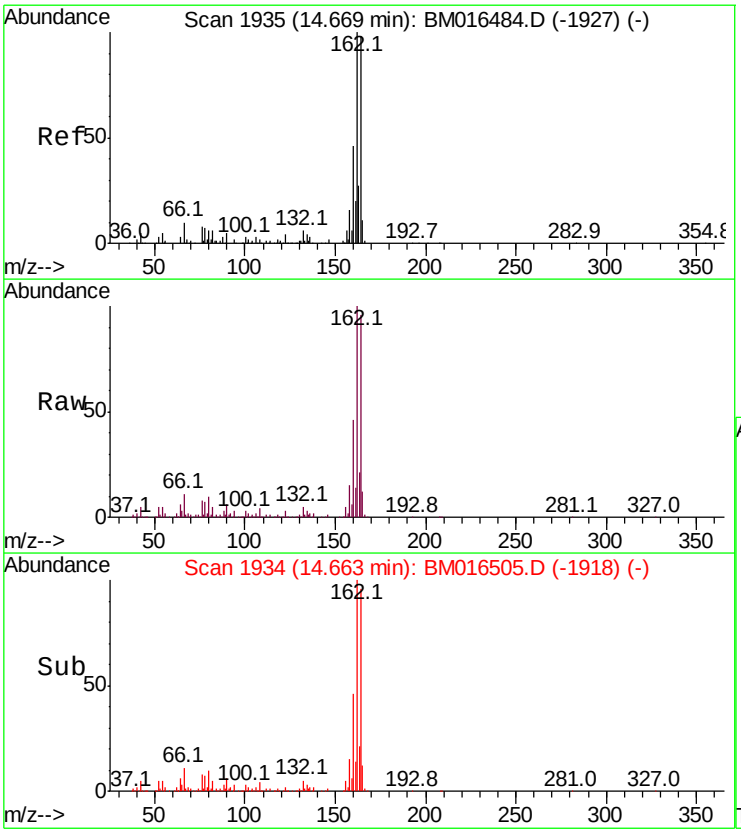
#37
2-Methylnaphthalene
Concen: 66.324 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1473799

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	52.8	25.4	38.0#

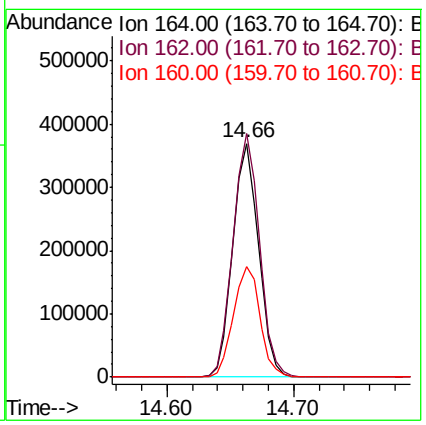


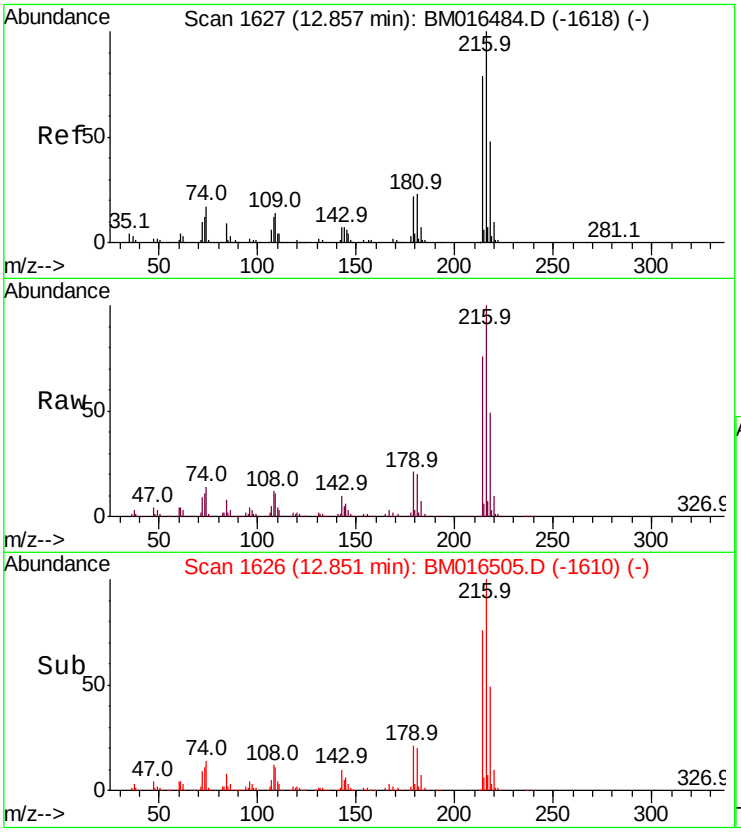


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:164 Resp: 518382

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	47.6	35.8	53.6



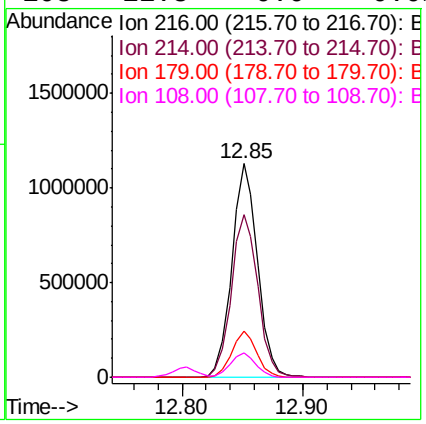


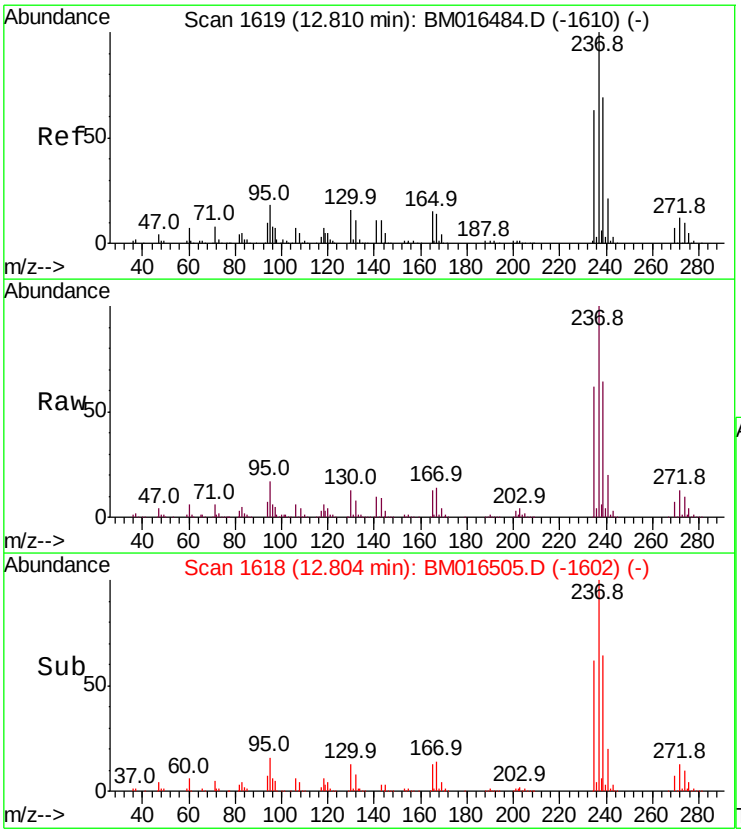
#39
1,2,4,5-Tetrachlorobenzene
Concen: 56.791 ng
RT: 12.85 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1662663

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.0	0.0	0.0#
108	11.3	0.0	0.0#

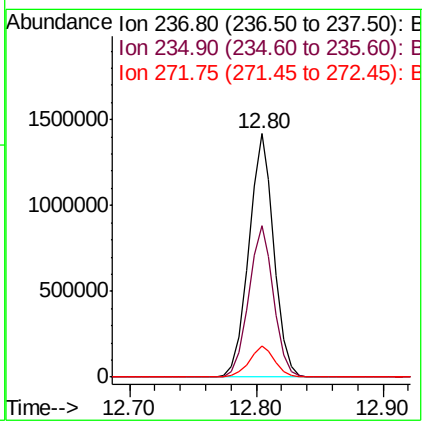


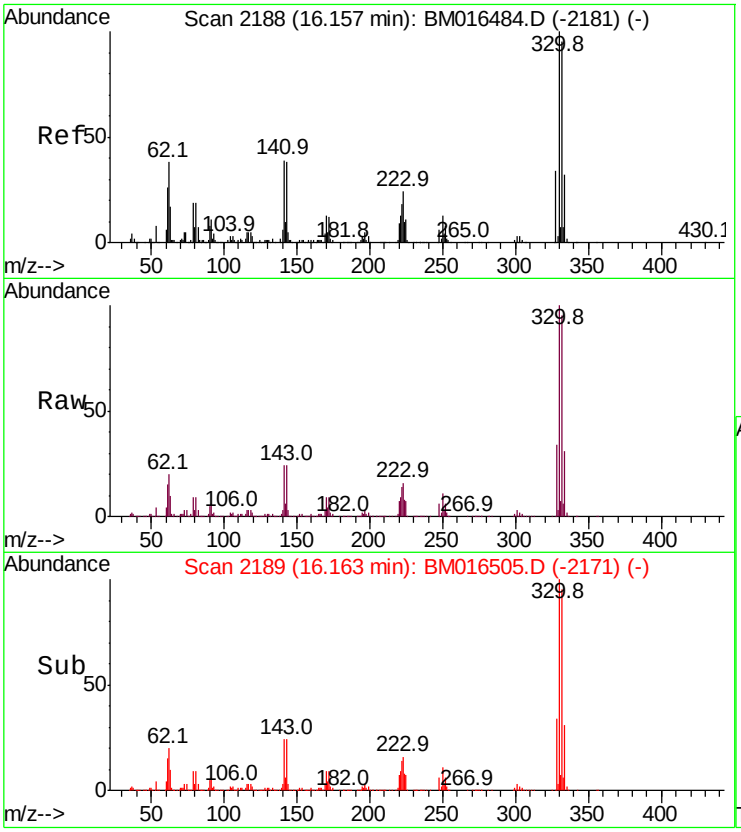


#40
Hexachlorocyclopentadiene
Concen: 121.579 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:237 Resp: 1940701

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.6	0.0	33.4



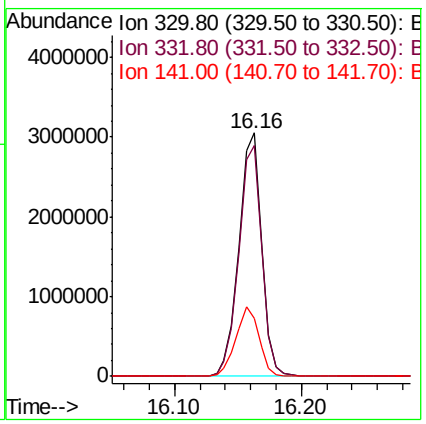


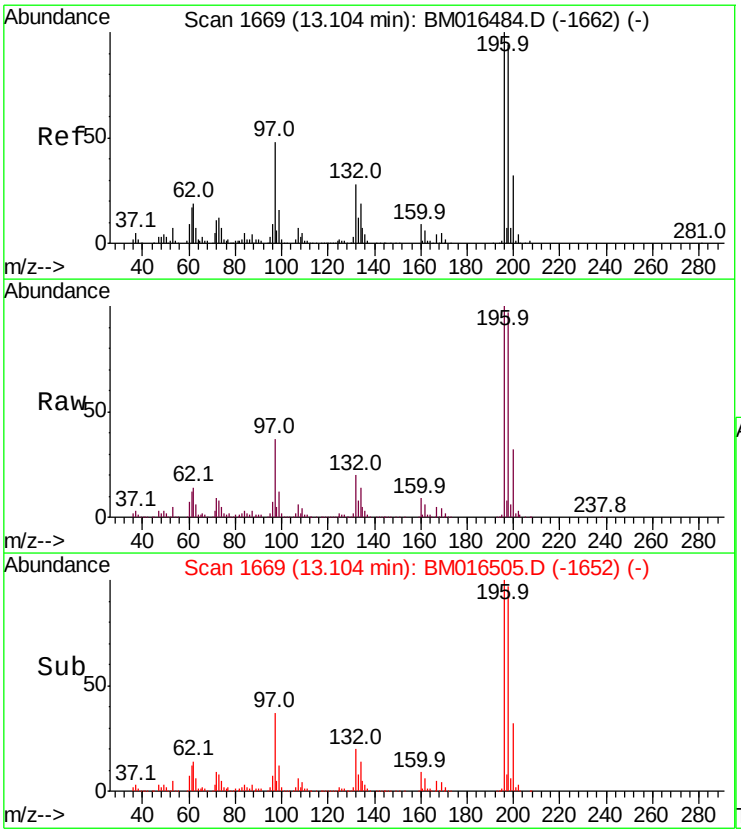
#41
2,4,6-Tribromophenol
Concen: 121.579 ng
RT: 16.16 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 3779025

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	29.3	0.0	0.0#

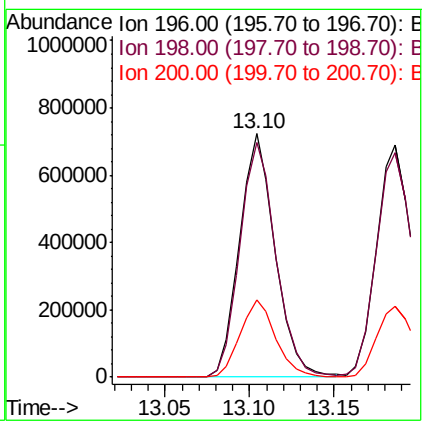


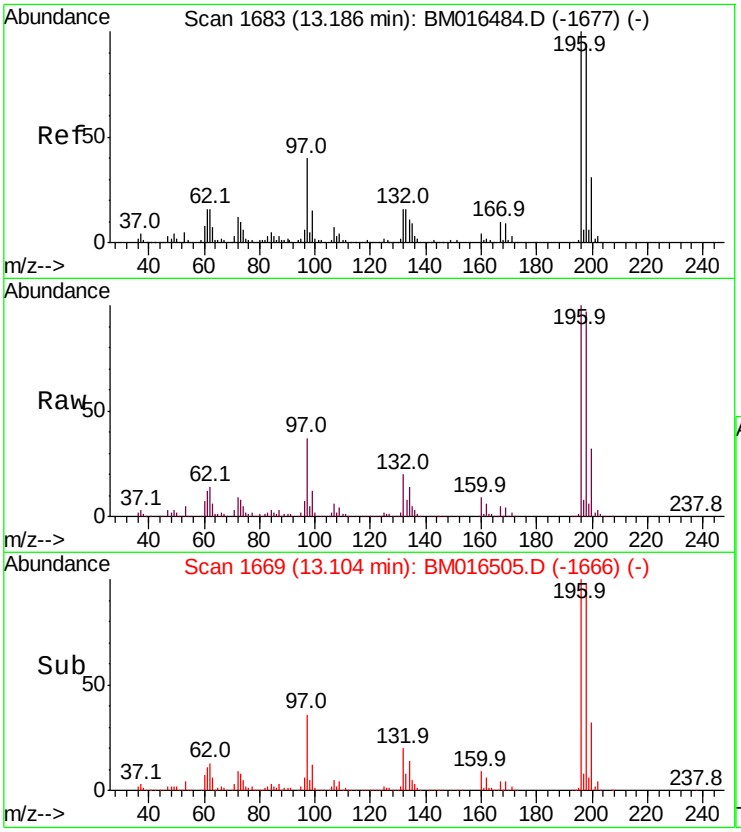


#42
2,4,6-Trichlorophenol
Concen: 60.684 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:196 Resp: 1062411

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	31.6	25.6	38.4



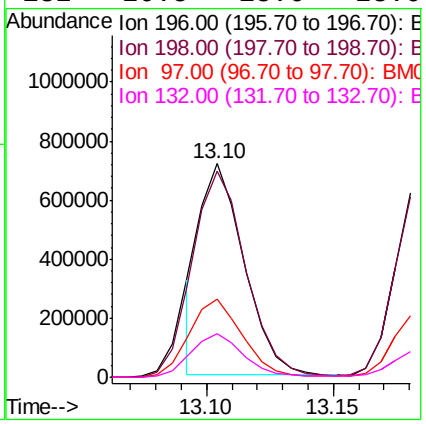


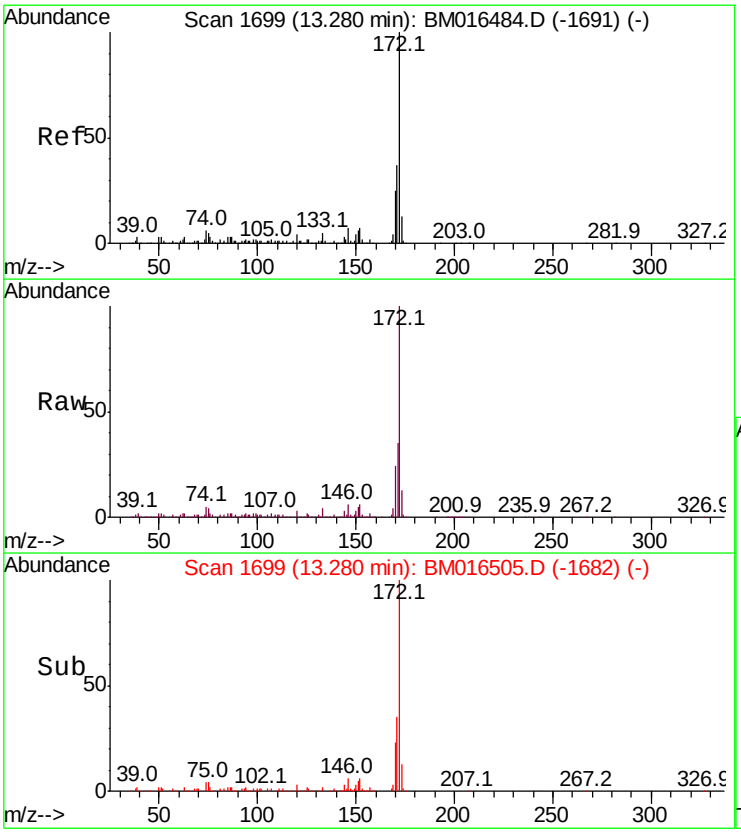
#43
2,4,5-Trichlorophenol
Concen: 50.961 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.08 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 871512

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	36.5	26.8	40.2
132	20.5	18.6	28.0

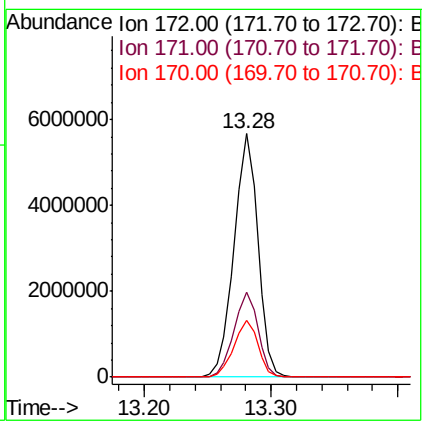


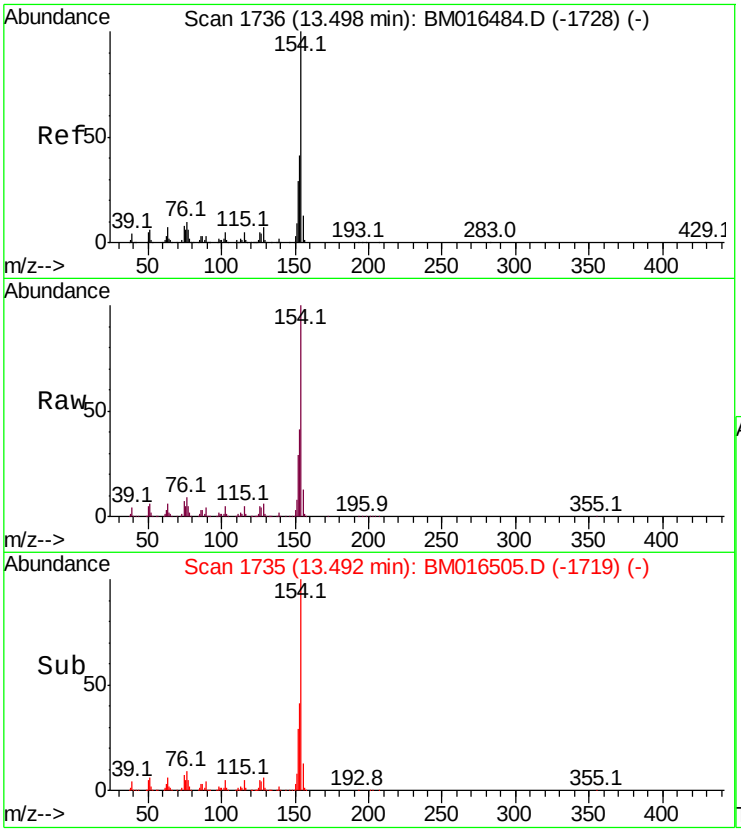


#44
2-Fluorobiphenyl
Concen: 50.961 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:172 Resp: 7349529

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	18.8	28.2



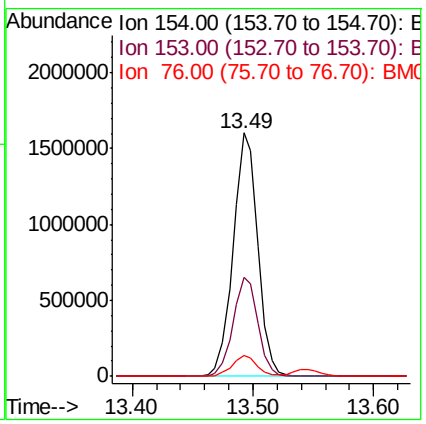


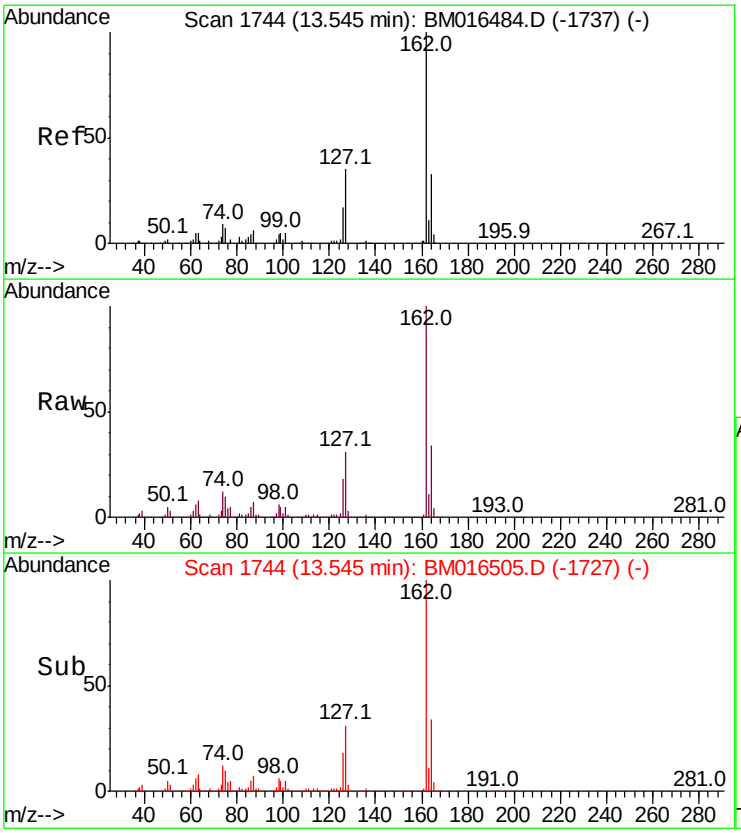
#45
1,1'-Biphenyl
Concen: 49.968 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2271244

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	8.7	0.0	30.9

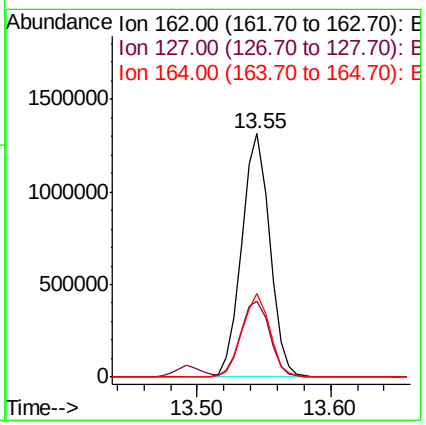


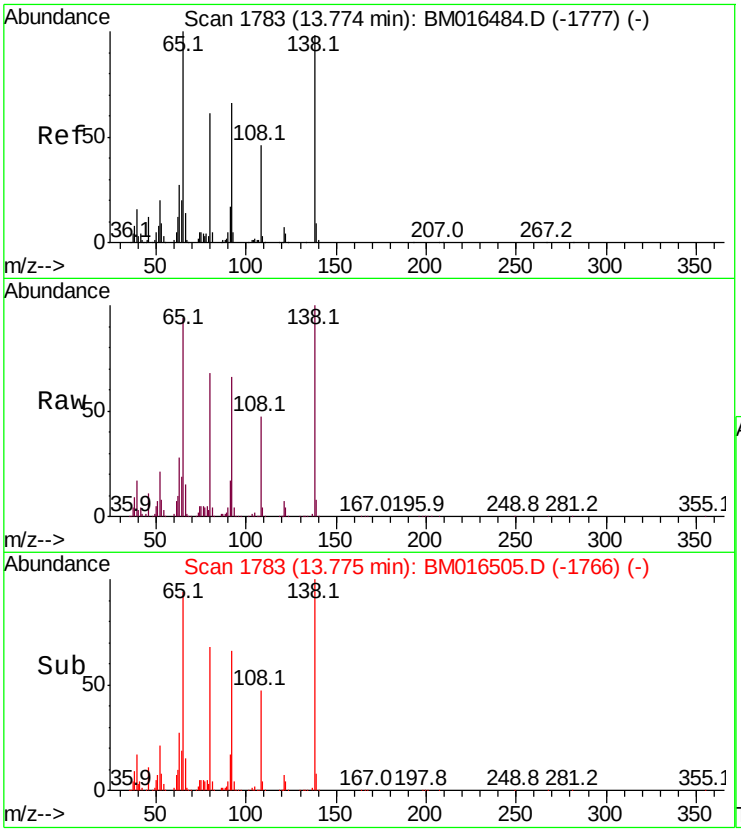


#46
2-Chloronaphthalene
Concen: 51.504 ng
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:162 Resp: 1901974

Ion	Ratio	Lower	Upper
162	100		
127	31.3	26.9	40.3
164	34.2	26.8	40.2



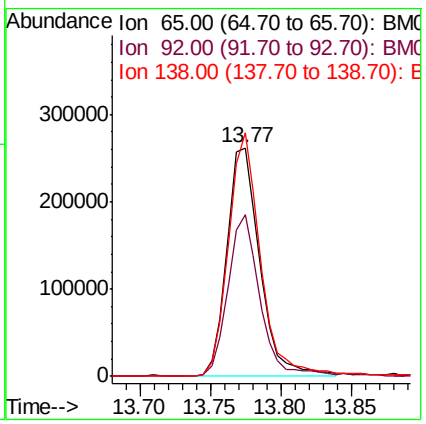


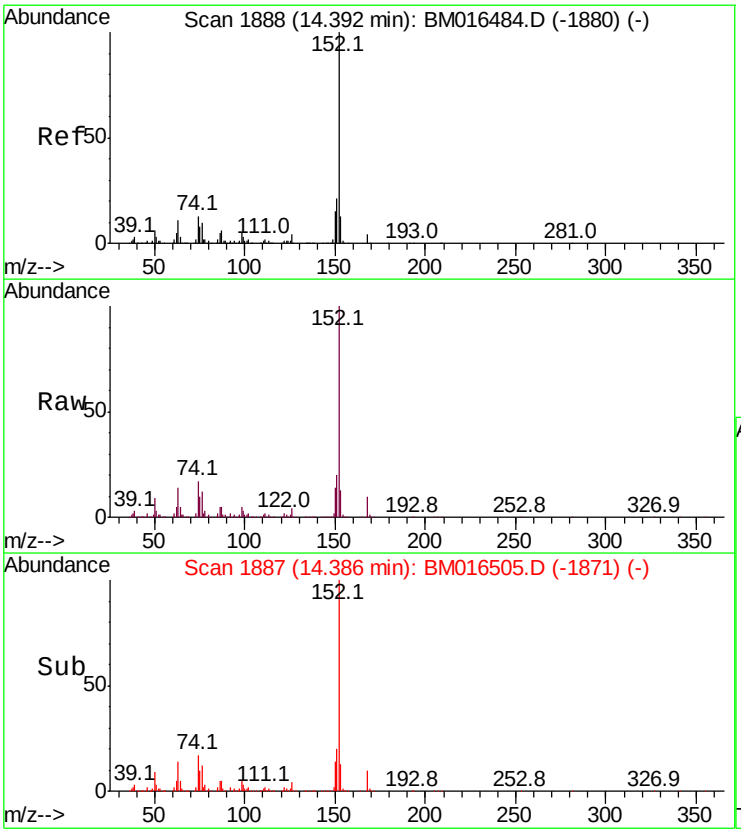
#47
2-Nitroaniline
Concen: 43.257 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 425484

Ion	Ratio	Lower	Upper
65	100		
92	70.5	59.1	88.7
138	106.4	93.9	140.9

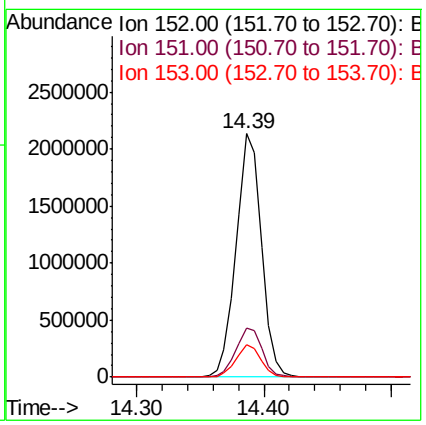


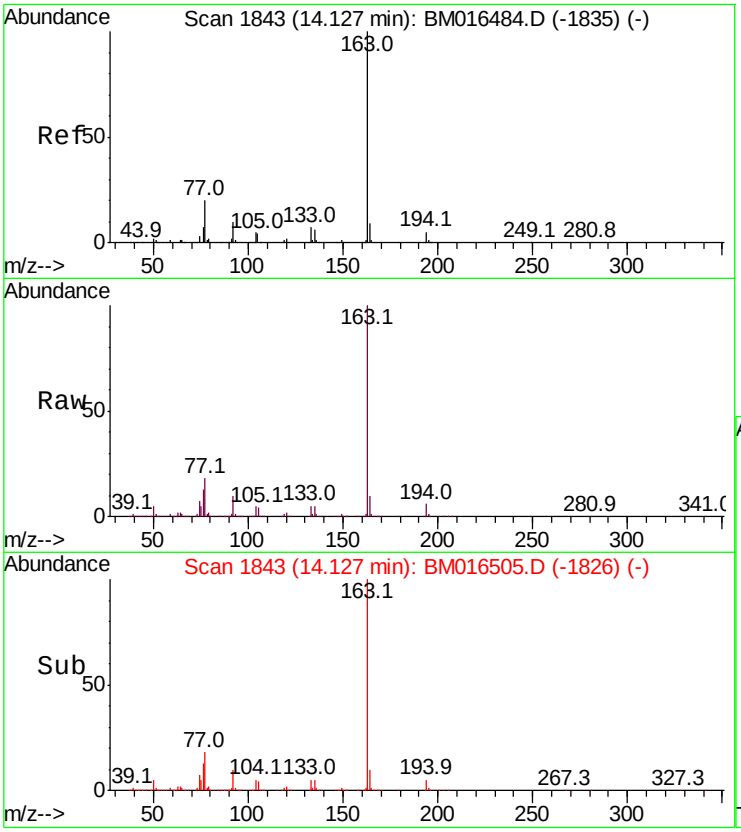


#48
Acenaphthylene
Concen: 56.230 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:152 Resp: 2931125

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	16.0



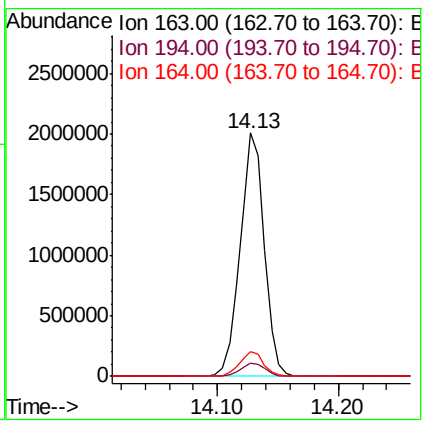


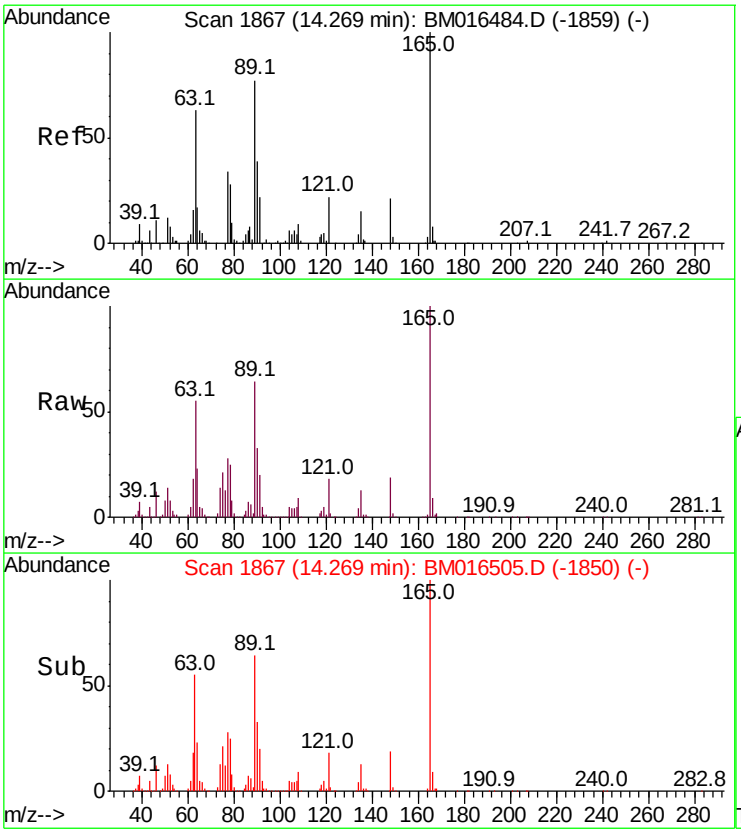
#49
Dimethylphthalate
Concen: 56.168 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2797325

Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	10.0	8.2	12.2

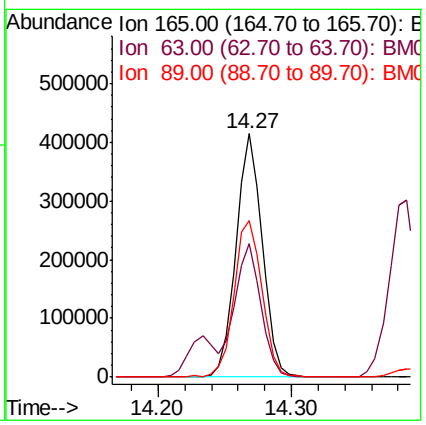


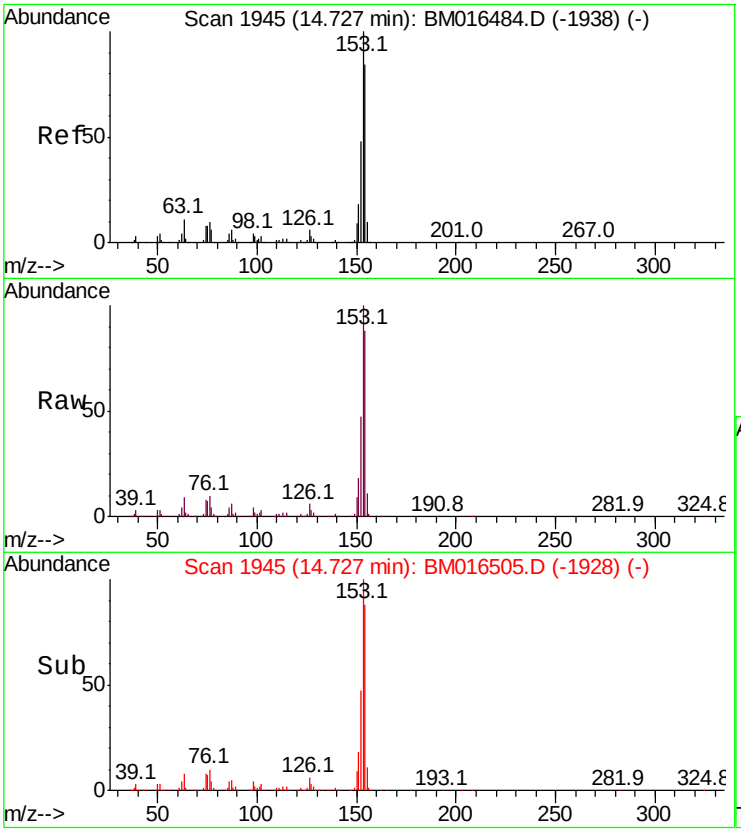


#50
2,6-Dinitrotoluene
Concen: 58.057 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:165 Resp: 563965

Ion	Ratio	Lower	Upper
165	100		
63	55.1	44.1	66.1
89	64.2	44.3	66.5



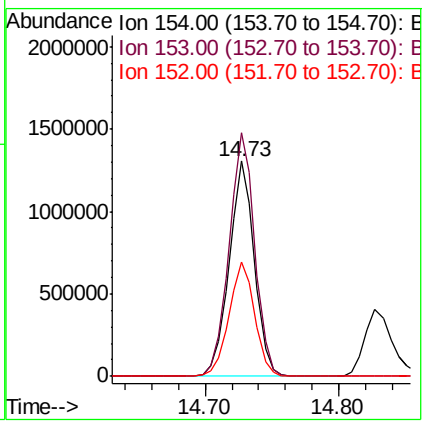


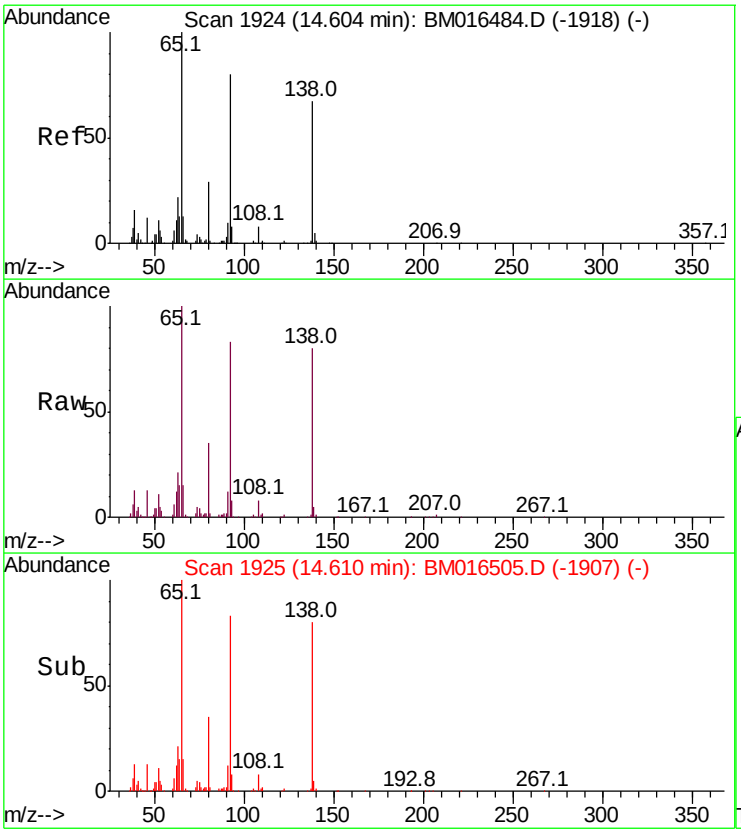
#51
Acenaphthene
Concen: 53.761 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1721684

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.0	135.0
152	52.9	42.6	63.8

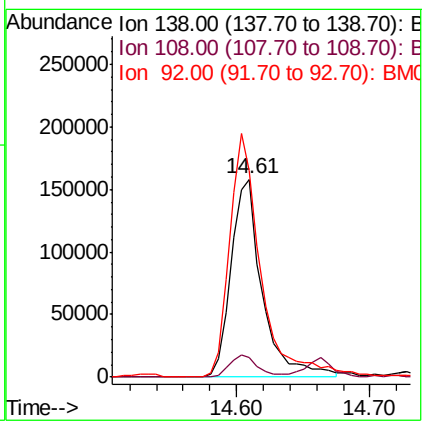


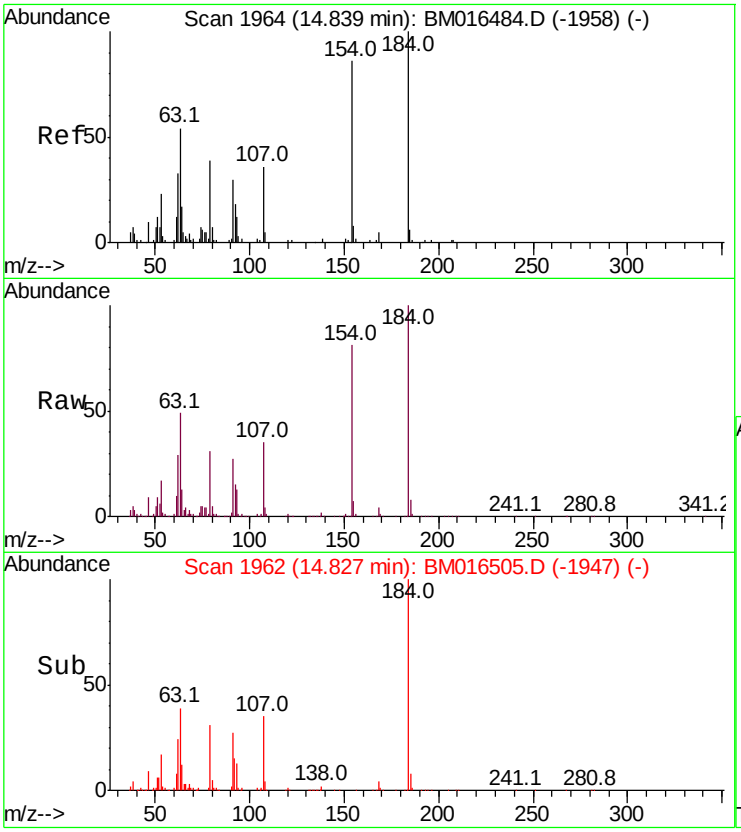


#52
3-Nitroaniline
Concen: 29.170 ng
RT: 14.61 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:138 Resp: 257828

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.3	10.9
92	104.2	76.6	114.8



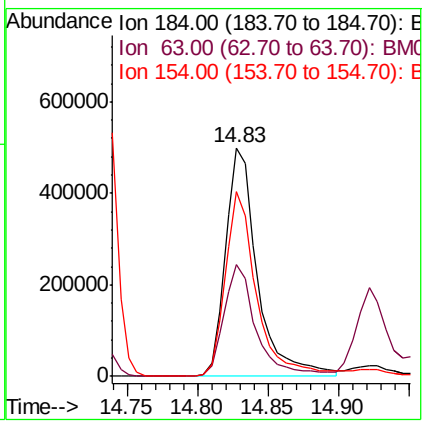


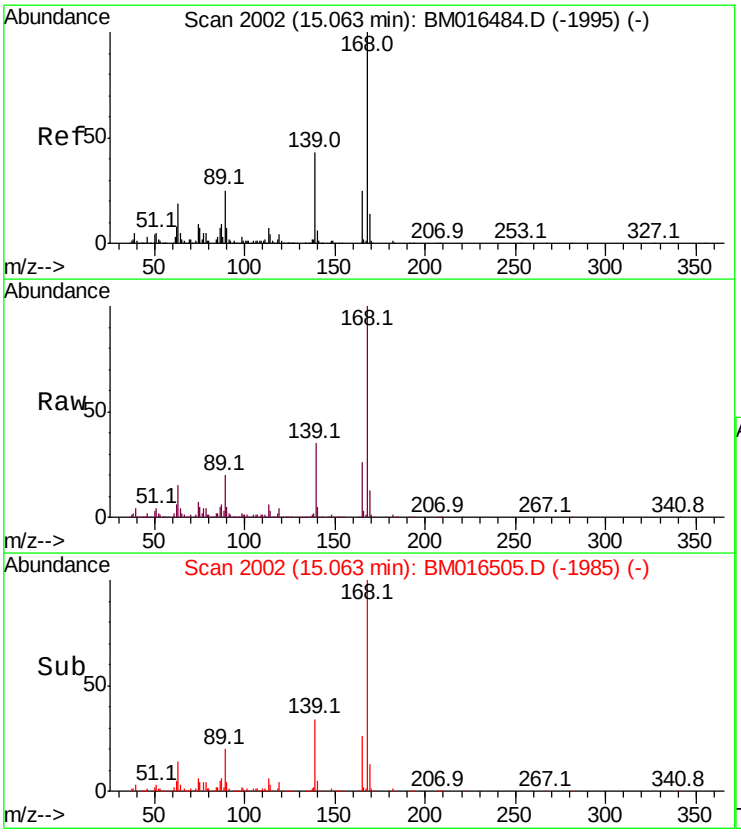
#53
2,4-Dinitrophenol
Concen: 161.460 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 784894

Ion	Ratio	Lower	Upper
184	100		
63	48.7	69.2	103.8#
154	80.8	53.3	79.9#

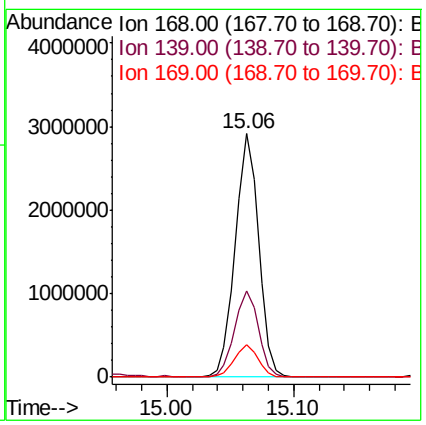


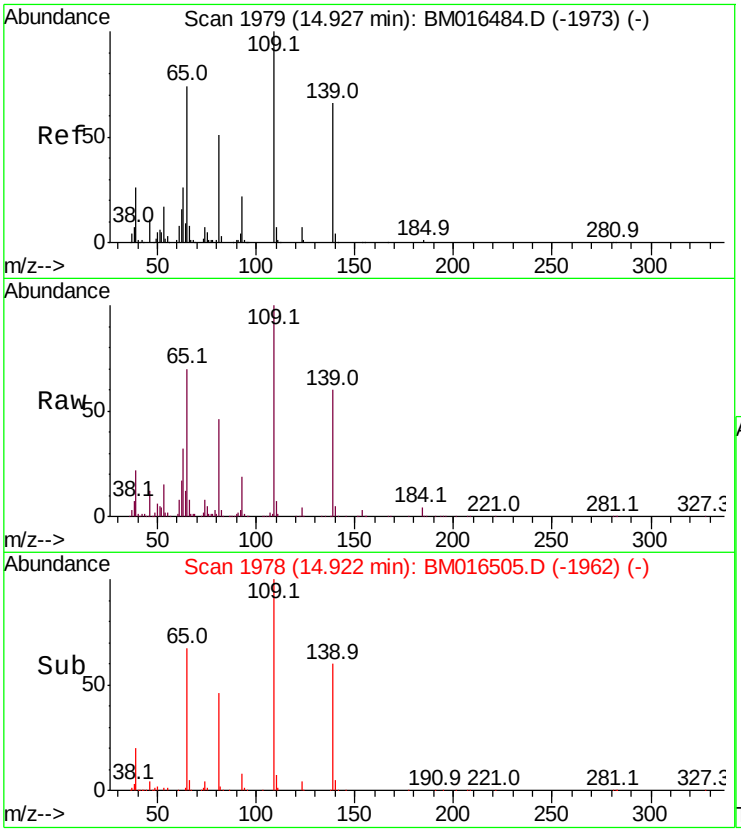


#54
Dibenzofuran
Concen: 60.635 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:168 Resp: 3717261

Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.3	40.9
169	13.2	10.6	16.0



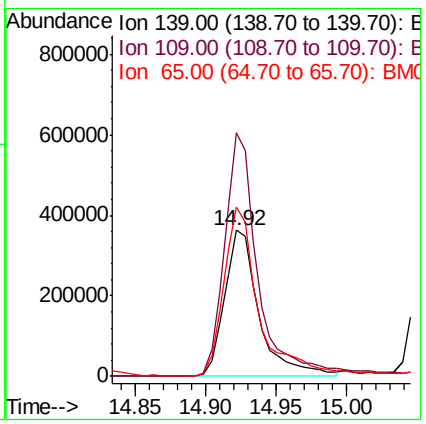


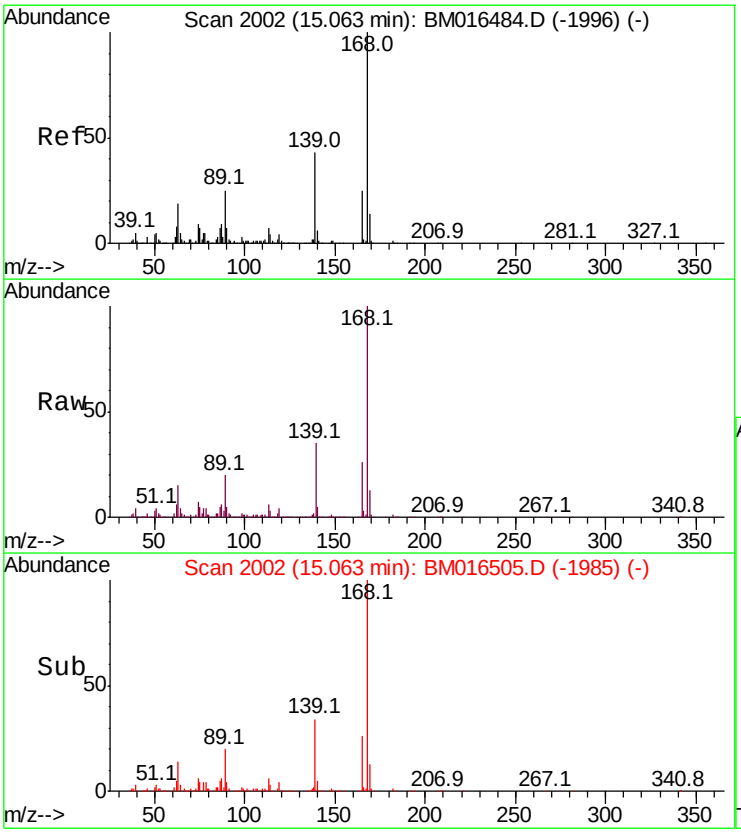
#55
4-Nitrophenol
Concen: 109.373 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 616588

Ion	Ratio	Lower	Upper
139	100		
109	167.1	130.0	170.0
65	116.6	130.0	170.0#

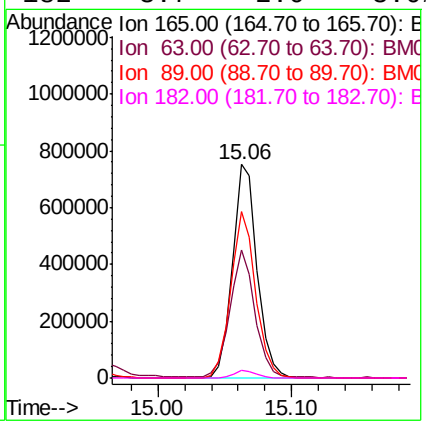


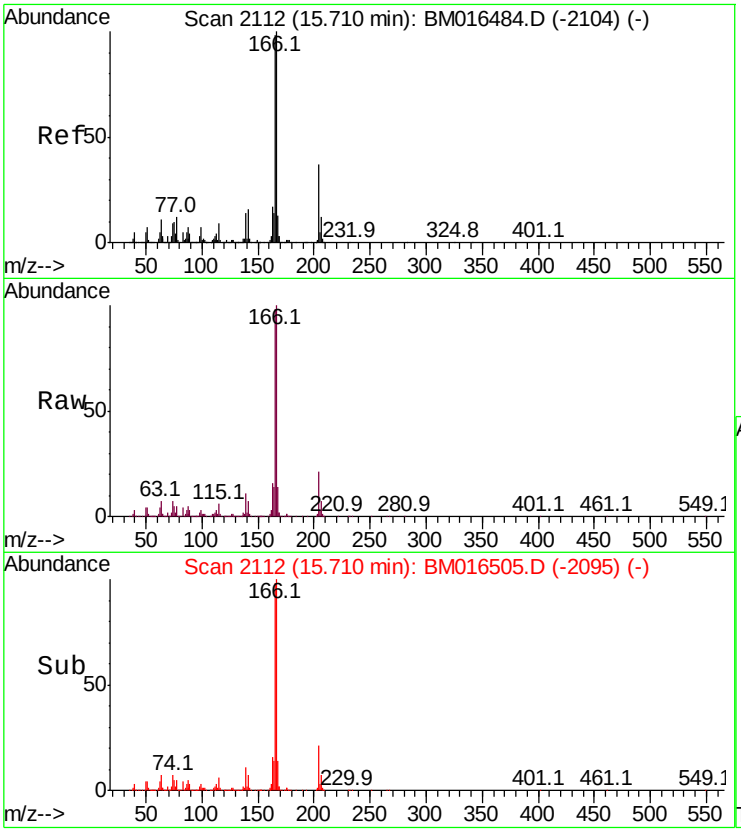


#56
2,4-Dinitrotoluene
Concen: 59.813 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:165 Resp: 968862

Ion	Ratio	Lower	Upper
165	100		
63	59.9	52.4	78.6
89	78.1	72.4	108.6
182	3.7	2.0	3.0#



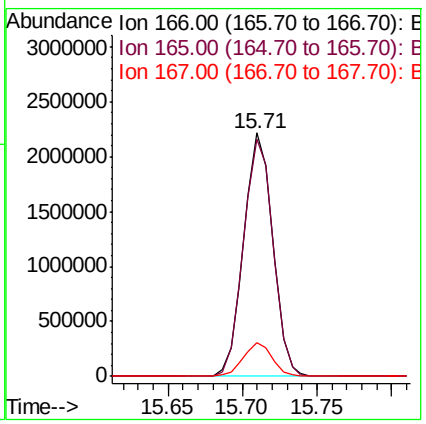


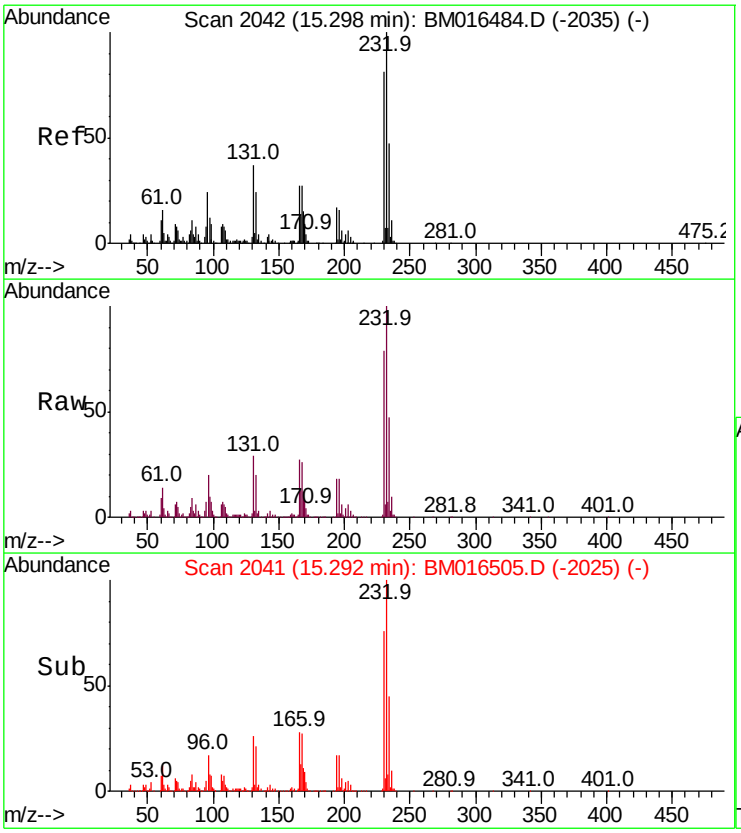
#57
Fluorene
Concen: 64.332 ng
RT: 15.71 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2979305

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.6	10.3	15.5

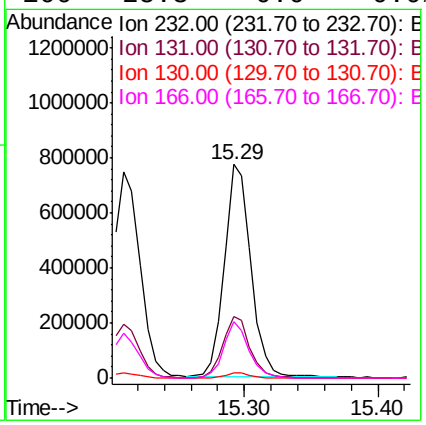


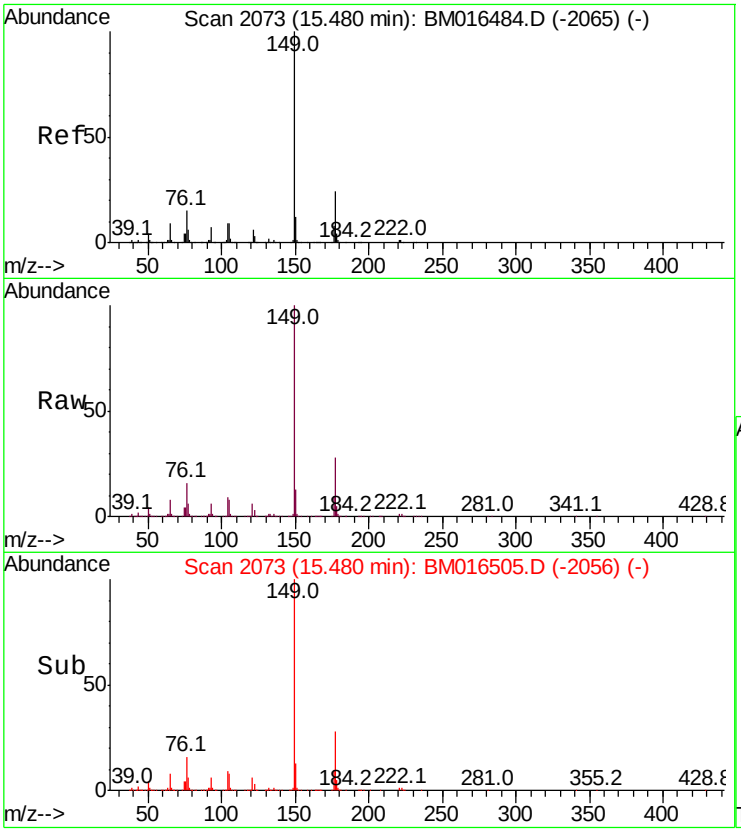


#58
2,3,4,6-Tetrachlorophenol
Concen: 65.198 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:232 Resp: 1071638

Ion	Ratio	Lower	Upper
232	100		
131	28.8	0.0	0.0#
130	2.4	0.0	0.0#
166	25.3	0.0	0.0#



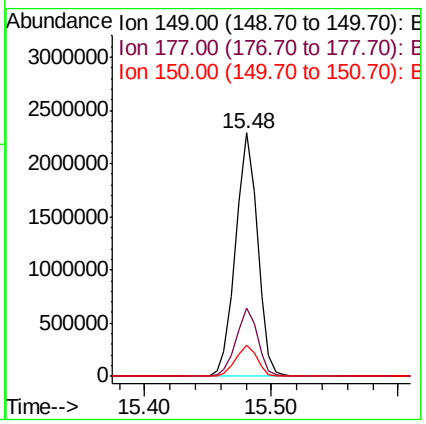


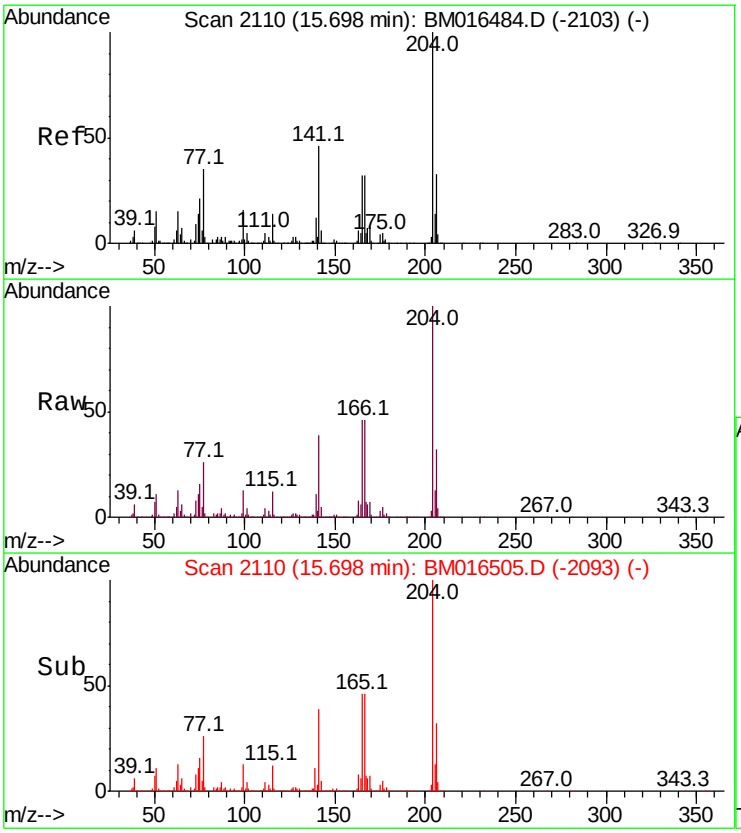
#59
Diethylphthalate
Concen: 52.458 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2724022

Ion	Ratio	Lower	Upper
149	100		
177	28.0	18.3	27.5#
150	12.6	9.8	14.8

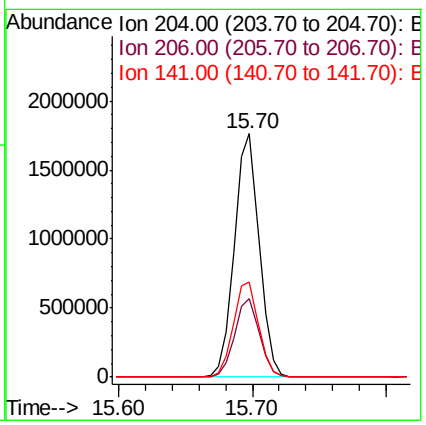


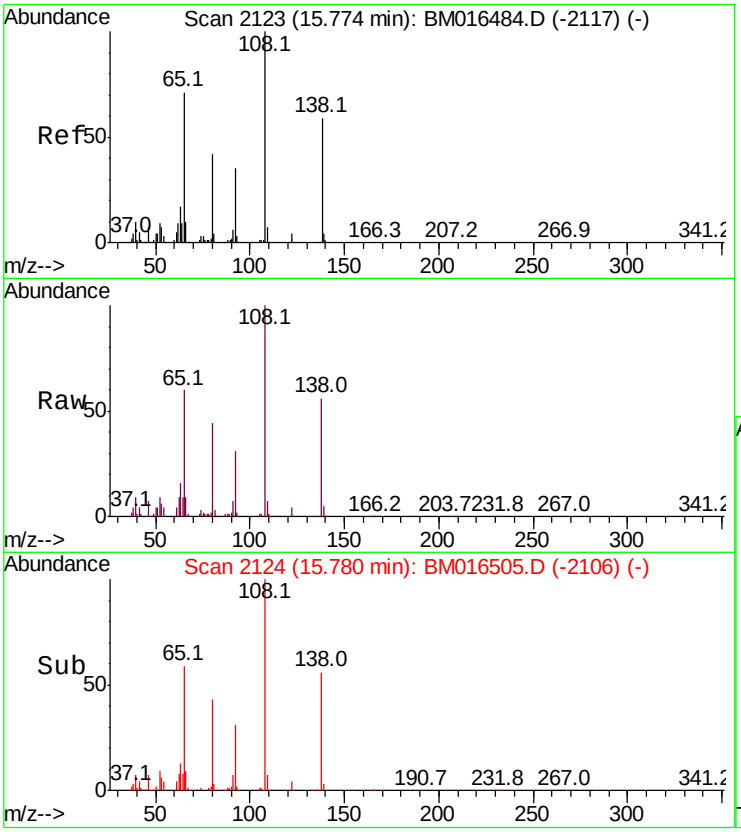


#60
4-Chlorophenyl-phenylether
Concen: 58.705 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:204 Resp: 2279957

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	39.2	45.2	67.8#



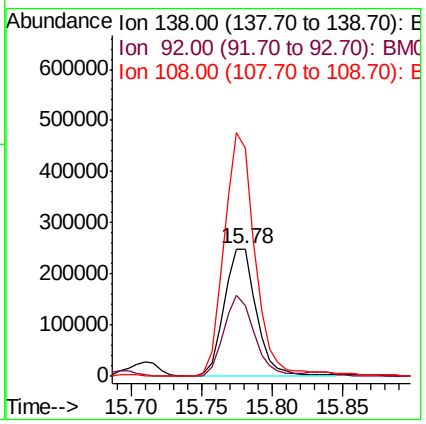


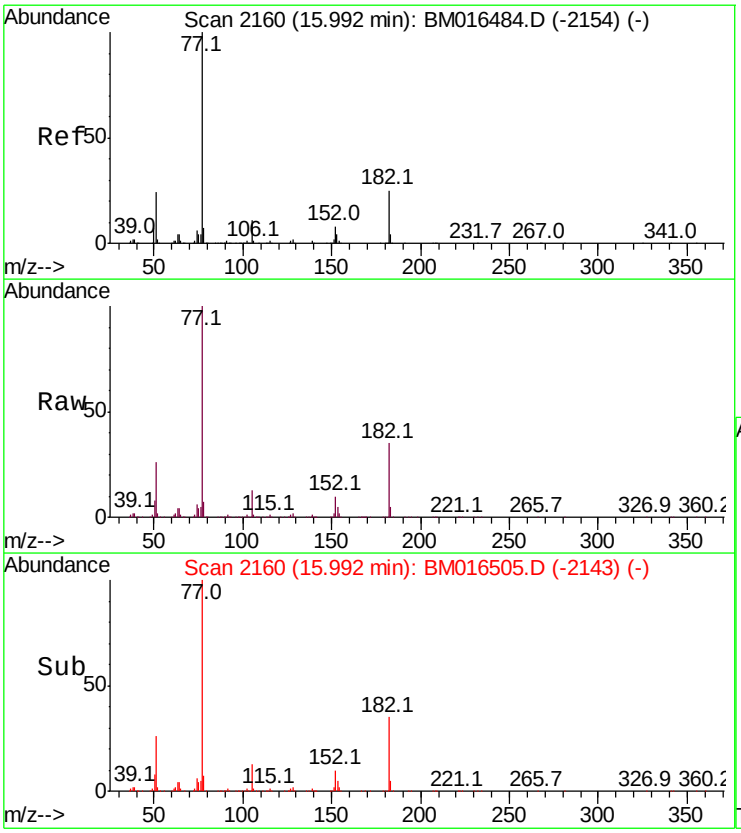
#61
4-Nitroaniline
Concen: 46.276 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 399739

Ion	Ratio	Lower	Upper
138	100		
92	55.6	16.7	56.7
108	179.1	37.6	77.6#

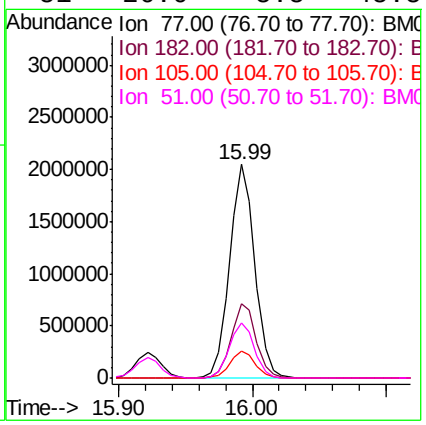


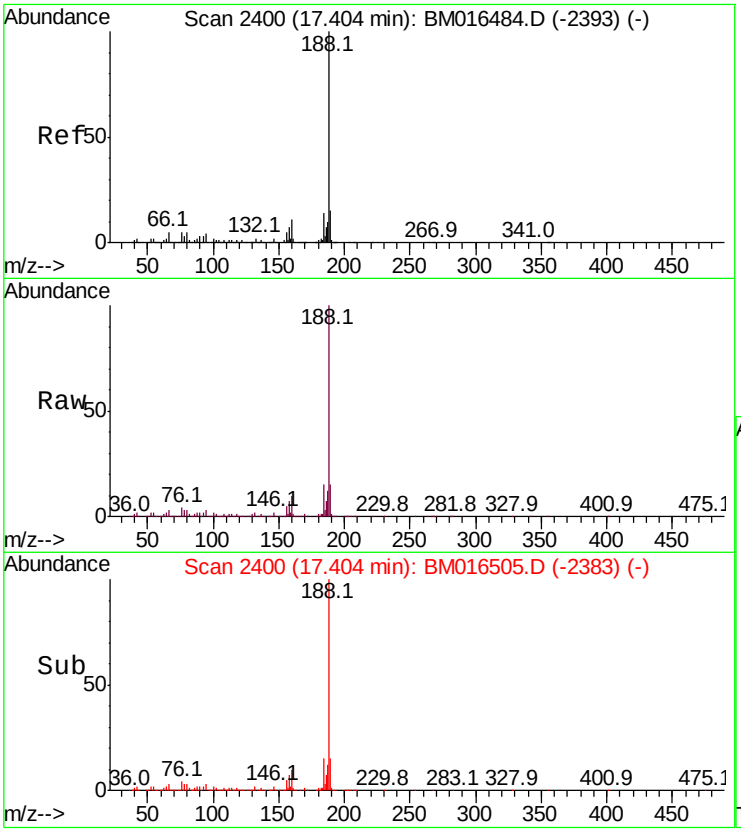


#62
Azobenzene
Concen: 48.534 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion: 77 Resp: 2684395

Ion	Ratio	Lower	Upper
77	100		
182	34.9	6.5	46.5
105	12.8	3.8	43.8
51	26.0	5.5	45.5



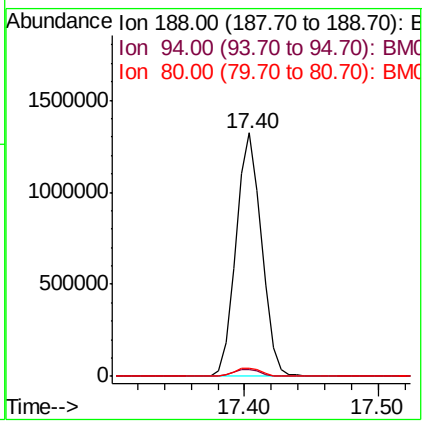


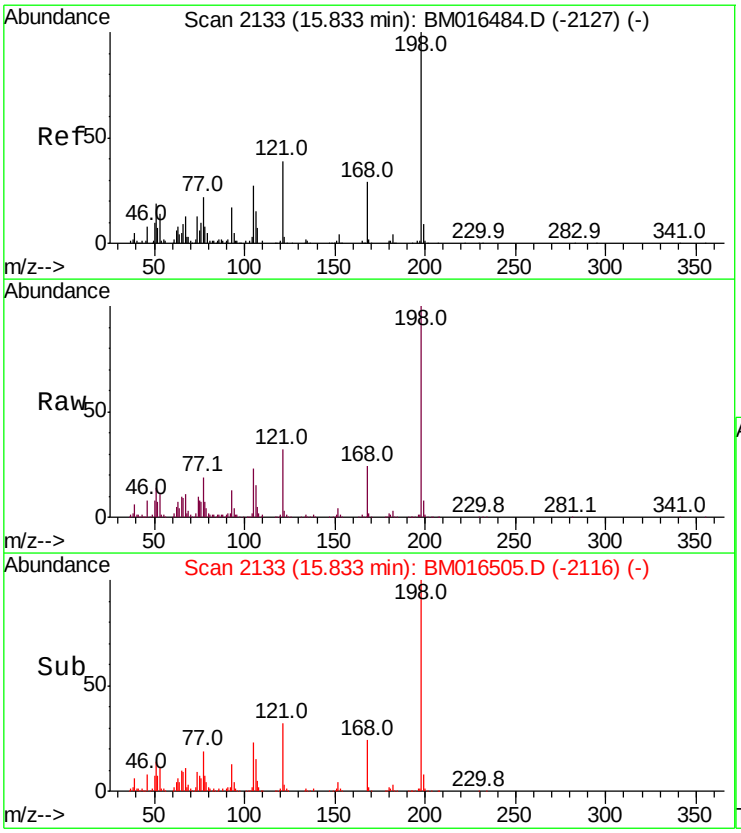
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1751877

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	3.5	9.3	13.9#

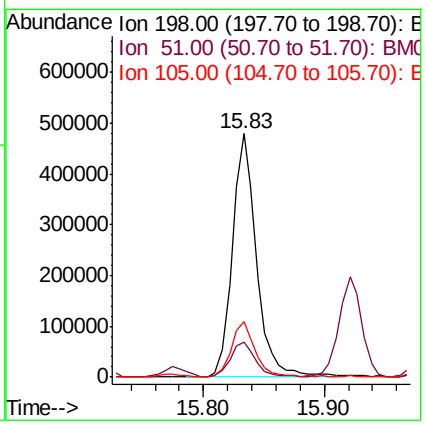


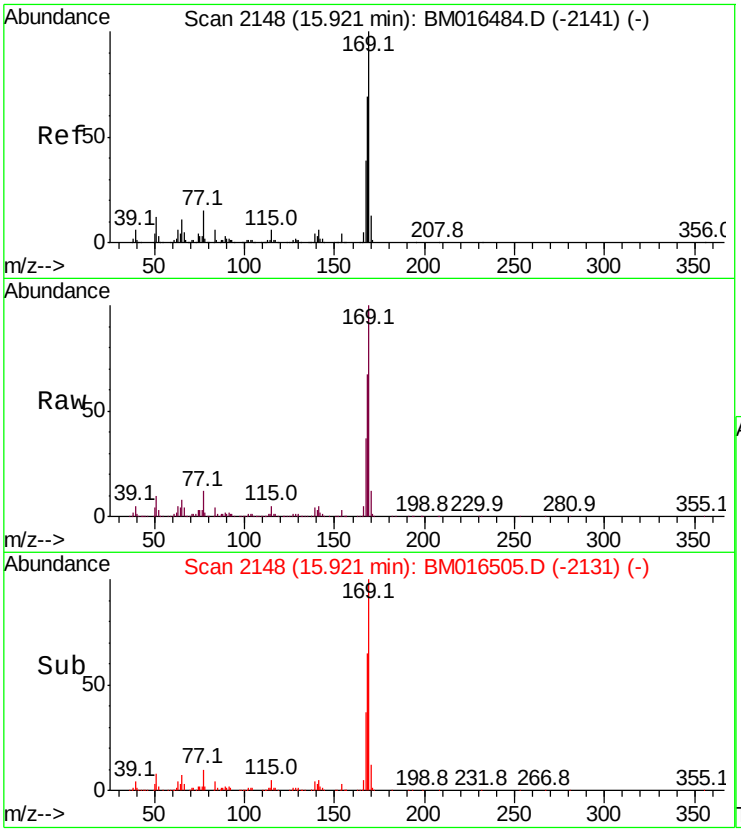


#64
4,6-Dinitro-2-methylphenol
Concen: 50.030 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:198 Resp: 665961

Ion	Ratio	Lower	Upper
198	100		
51	14.4	28.8	68.8#
105	22.7	30.5	70.5#



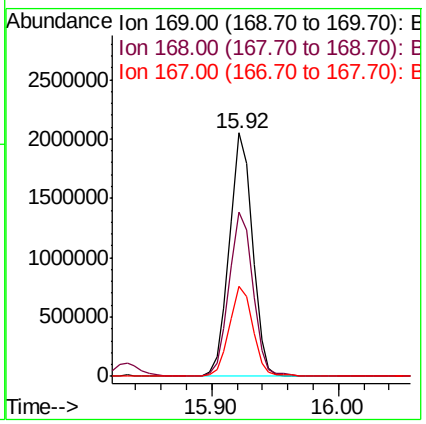


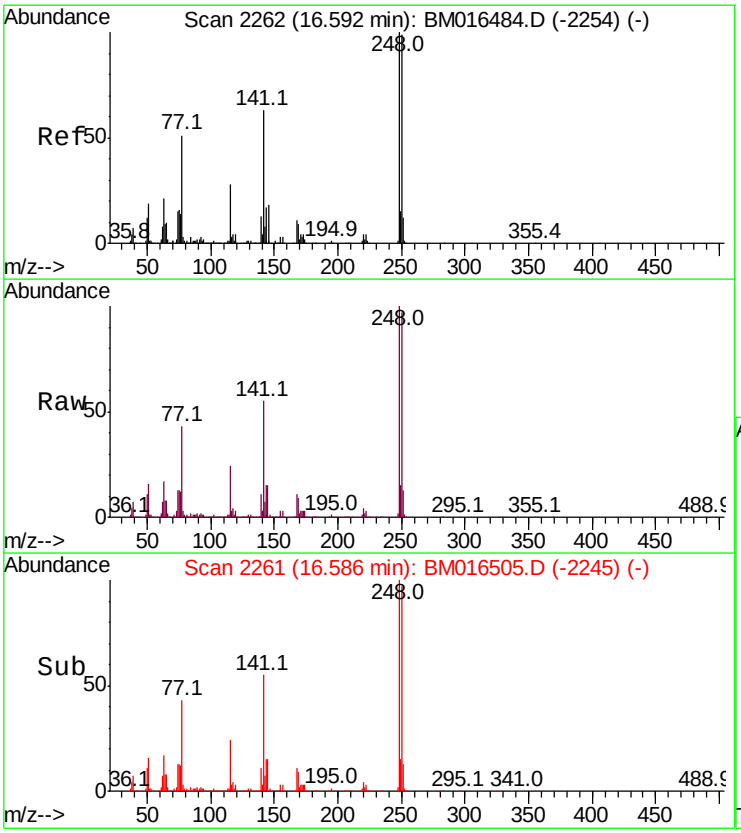
#65
n-Nitrosodiphenylamine
Concen: 52.245 ng
RT: 15.92 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2574859

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	36.9	28.9	43.3

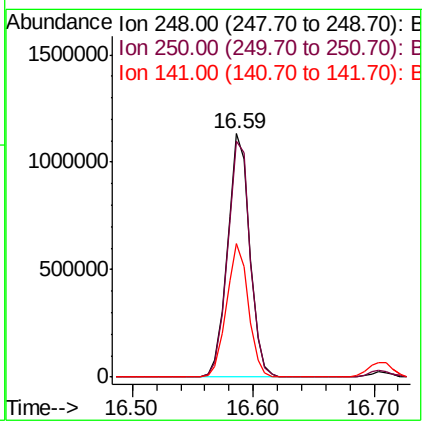


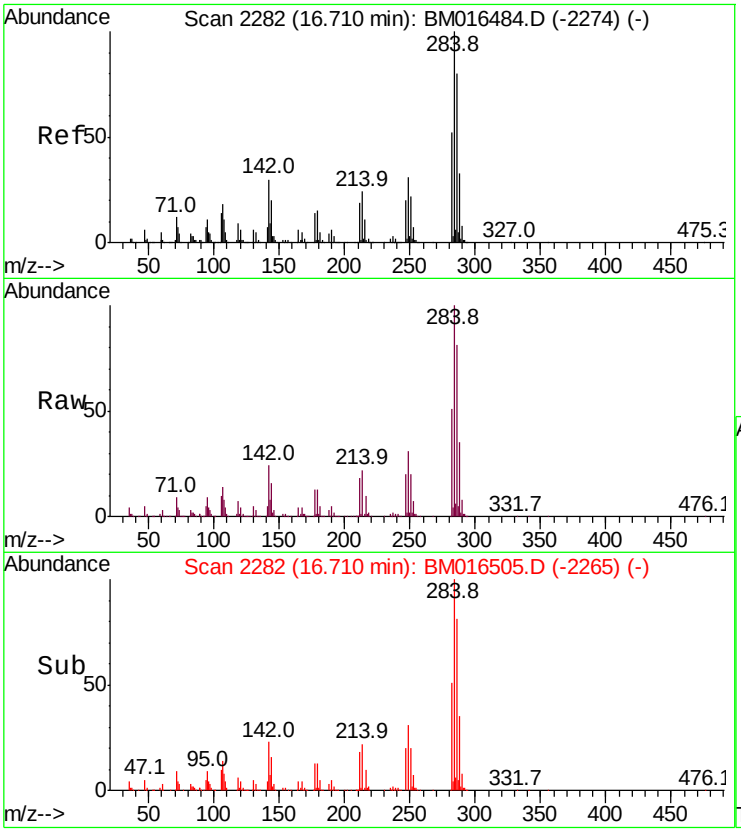


#66
4-Bromophenyl-phenylether
Concen: 53.636 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:248 Resp: 1443778

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	55.0	45.2	67.8



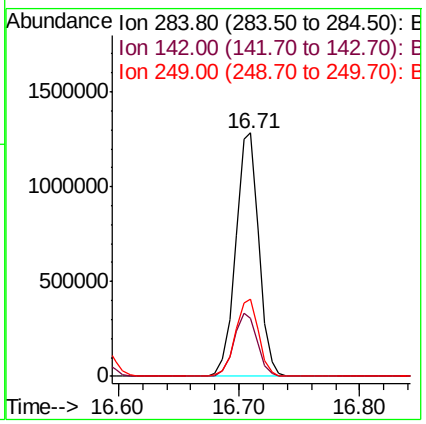


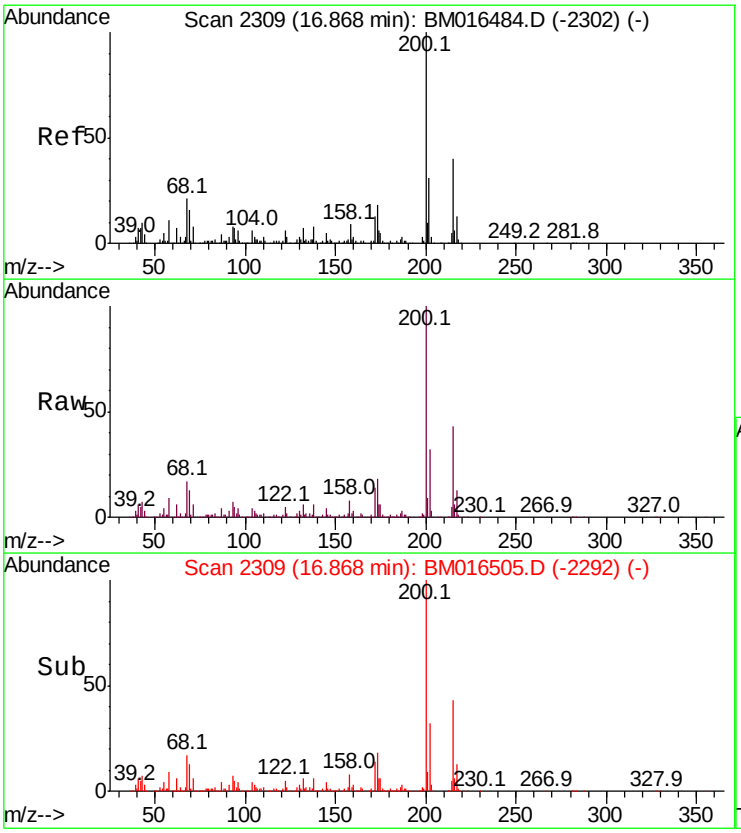
#67
Hexachlorobenzene
Concen: 54.397 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1707599

Ion	Ratio	Lower	Upper
284	100		
142	23.6	20.4	30.6
249	31.5	23.8	35.6

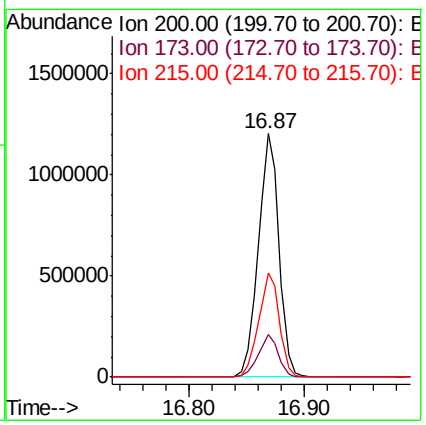


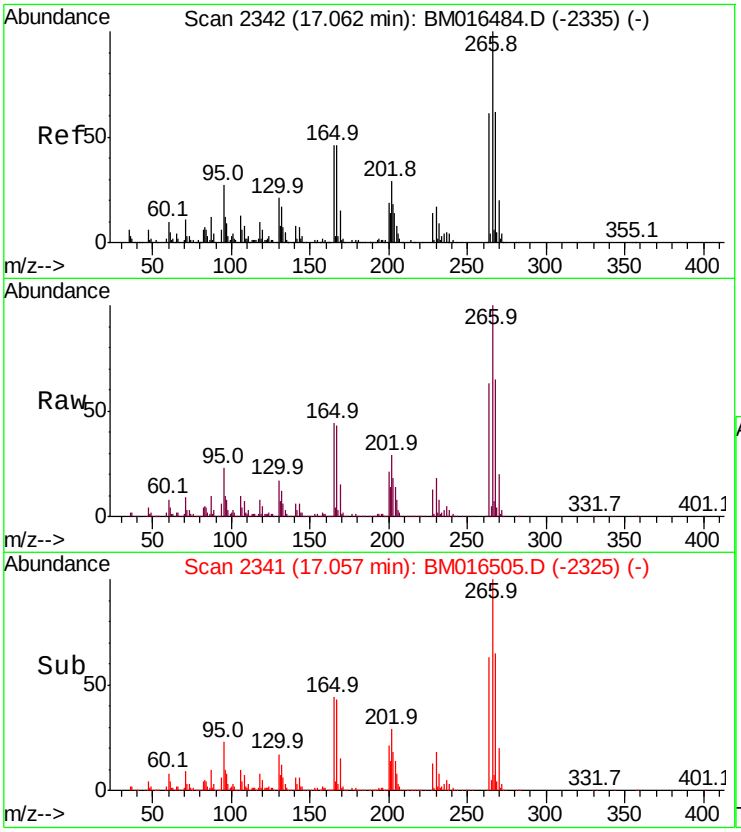


#68
Atrazine
Concen: 67.062 ng
RT: 16.87 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:200 Resp: 1508348

Ion	Ratio	Lower	Upper
200	100		
173	17.6	4.8	44.8
215	42.8	26.9	66.9



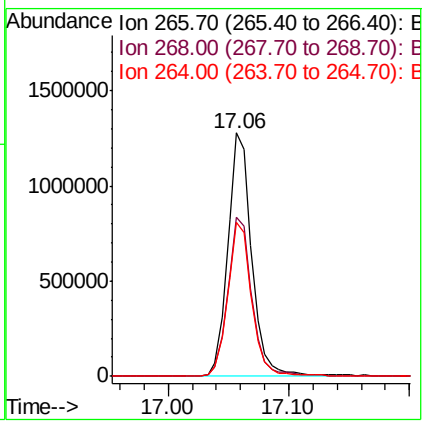


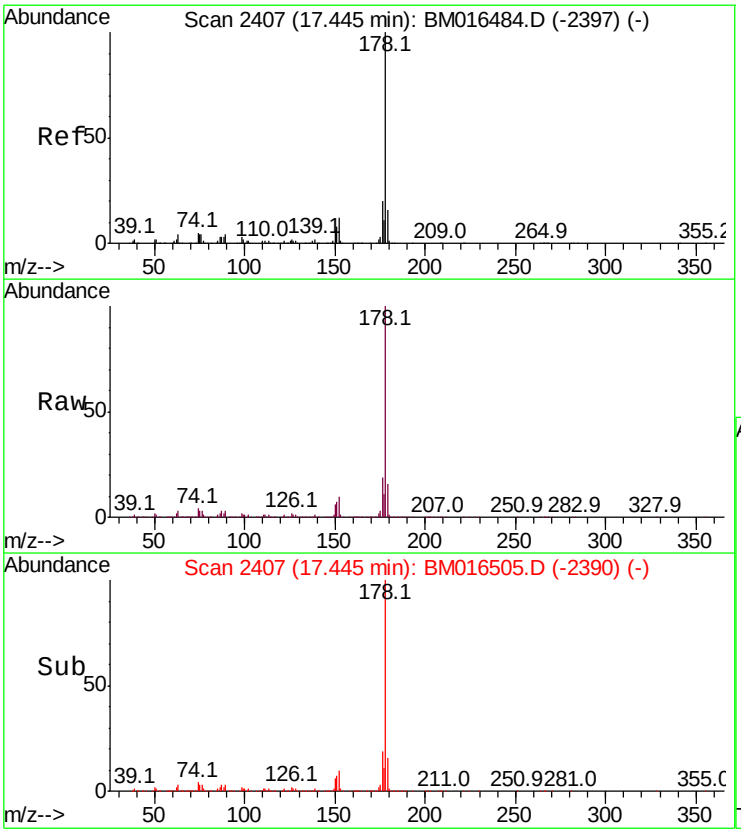
#69
Pentachlorophenol
Concen: 105.873 ng
RT: 17.06 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1758498

Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.0	78.0
264	63.0	49.0	73.4

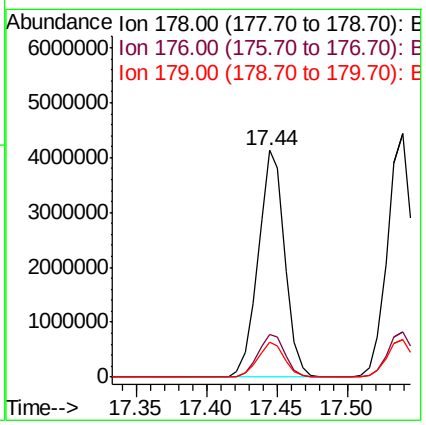


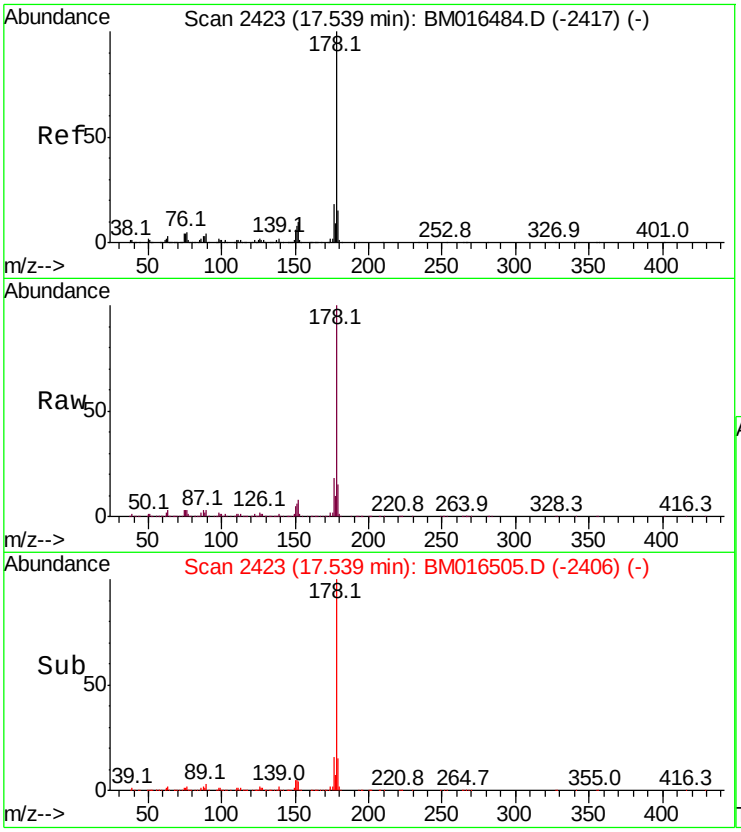


#70
Phenanthrene
Concen: 60.362 ng
RT: 17.44 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:178 Resp: 5465572

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.1	18.1



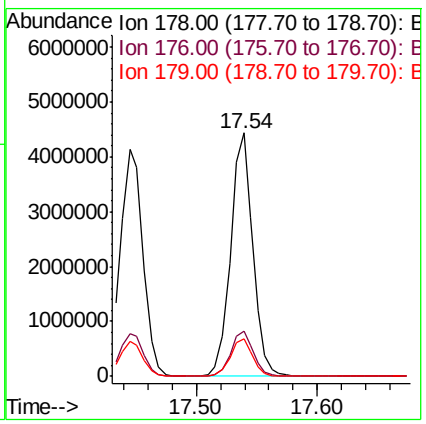


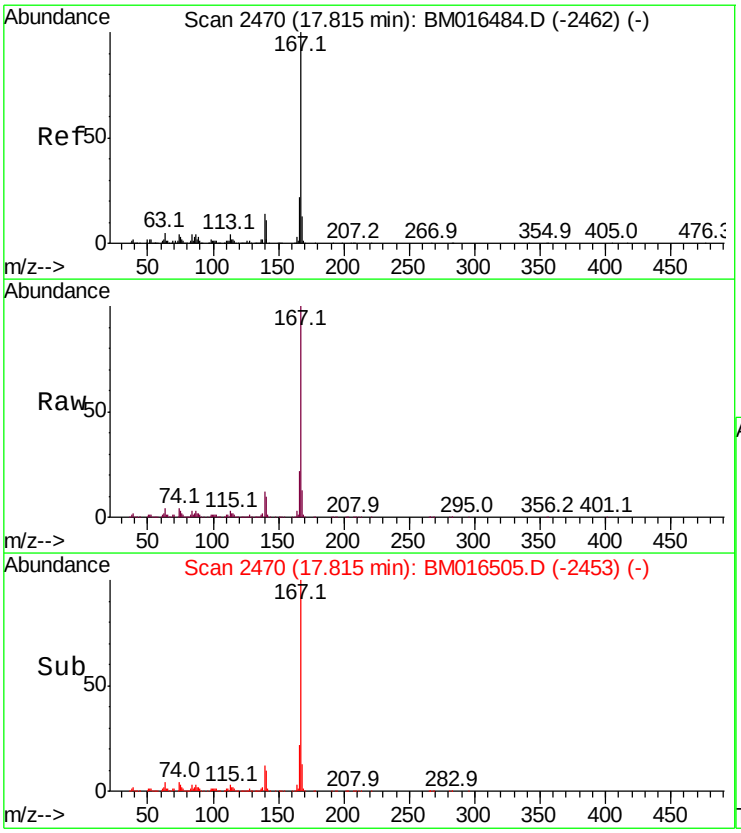
#71
Anthracene
Concen: 62.948 ng
RT: 17.54 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5659812

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.4	12.6	19.0

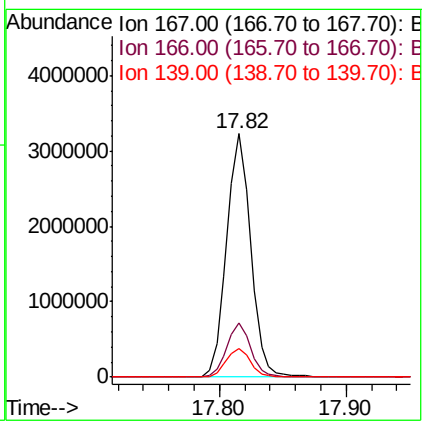


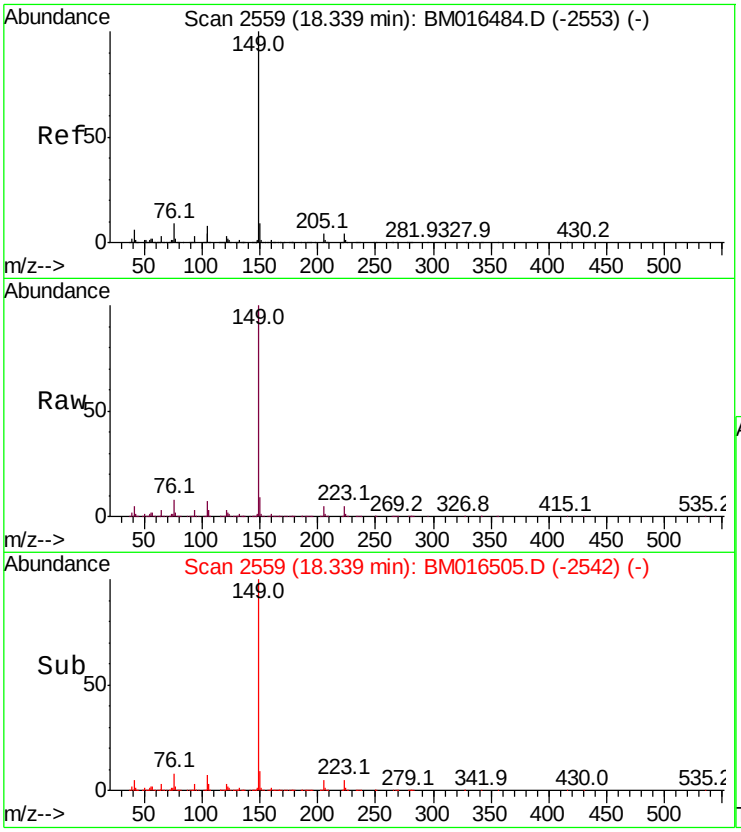


#72
Carbazole
Concen: 52.588 ng
RT: 17.82 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:167 Resp: 4249230

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	11.6	10.8	16.2



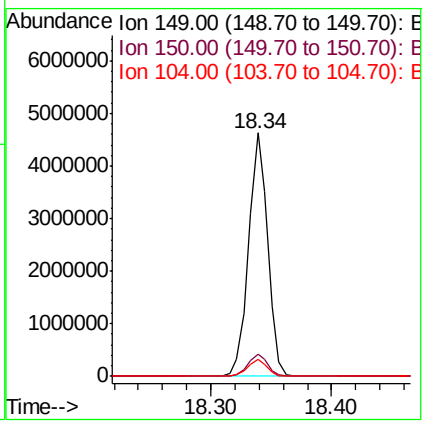


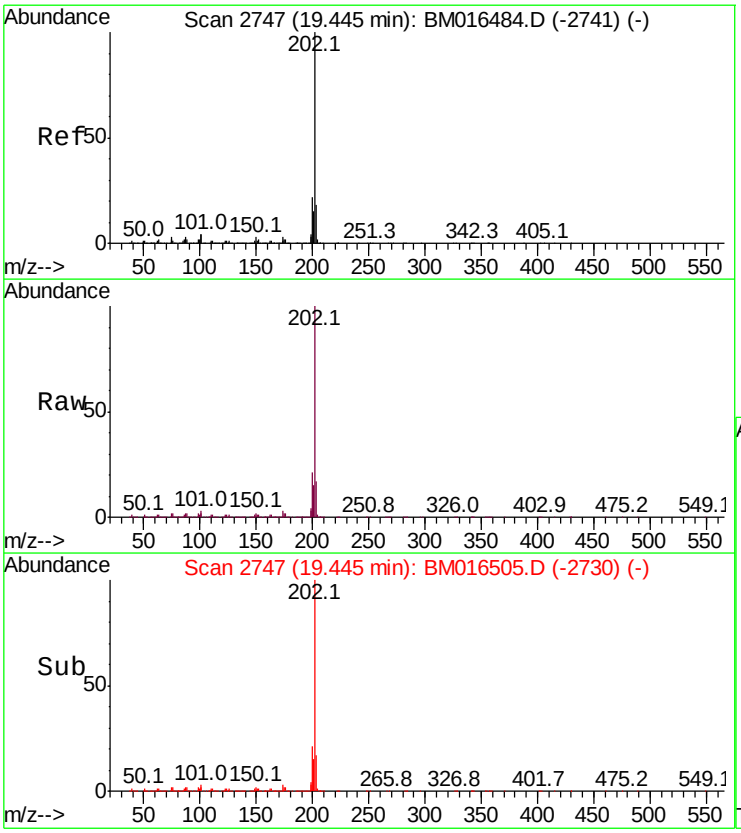
#73
Di-n-butylphthalate
Concen: 51.922 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 5114898

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.0	3.7	5.5#

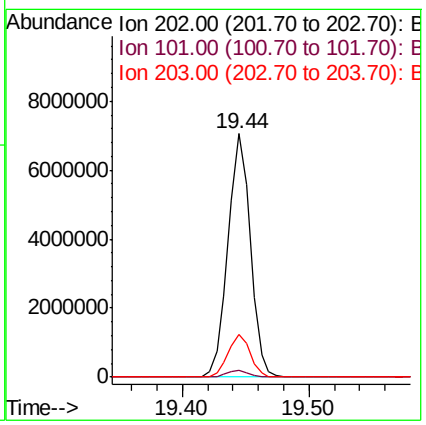


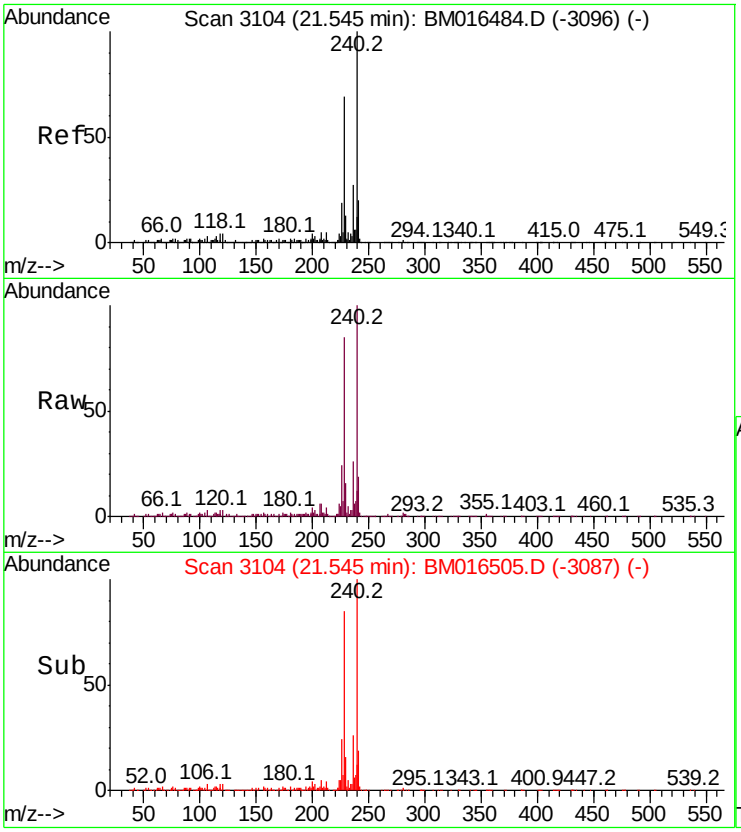


#74
Fluoranthene
Concen: 64.489 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:202 Resp: 8561632

Ion	Ratio	Lower	Upper
202	100		
101	2.5	0.0	28.7
203	17.4	0.0	37.2



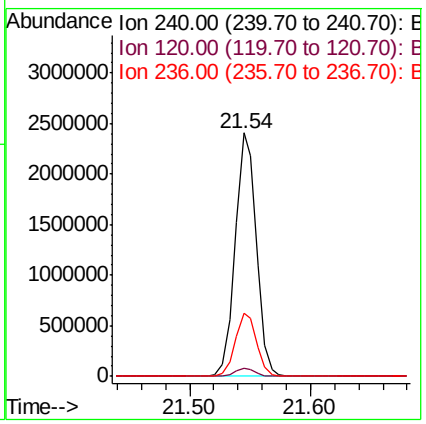


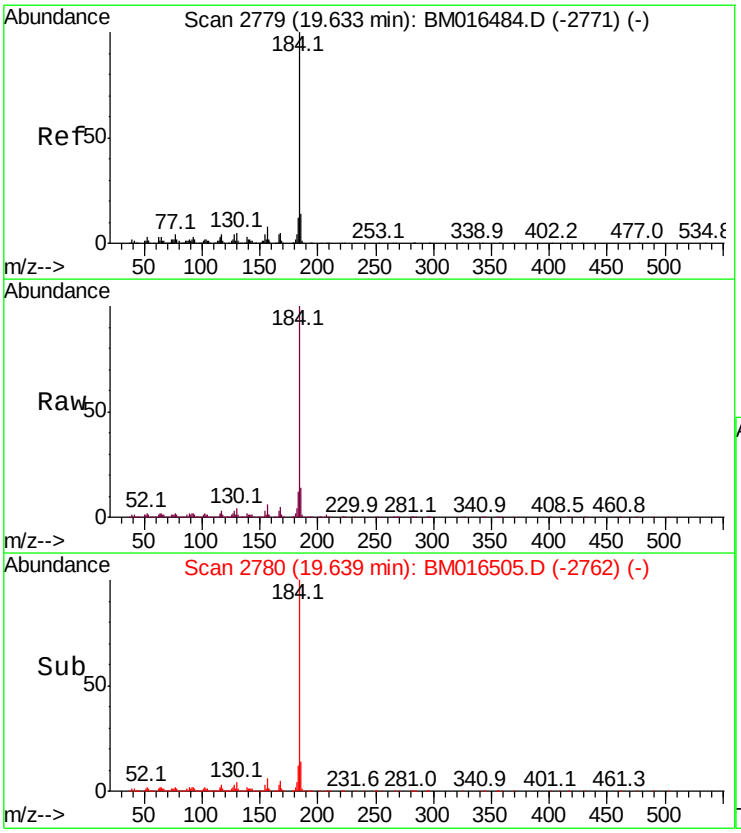
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 2931670

Ion	Ratio	Lower	Upper
240	100		
120	3.3	8.2	12.2#
236	25.9	20.0	30.0

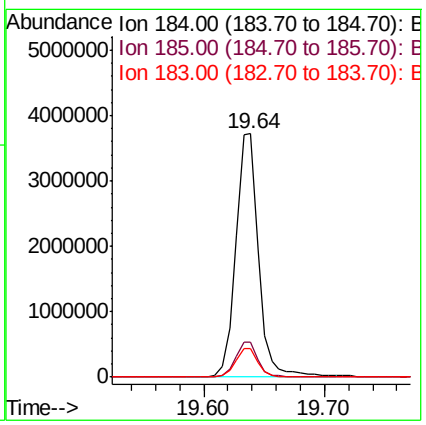


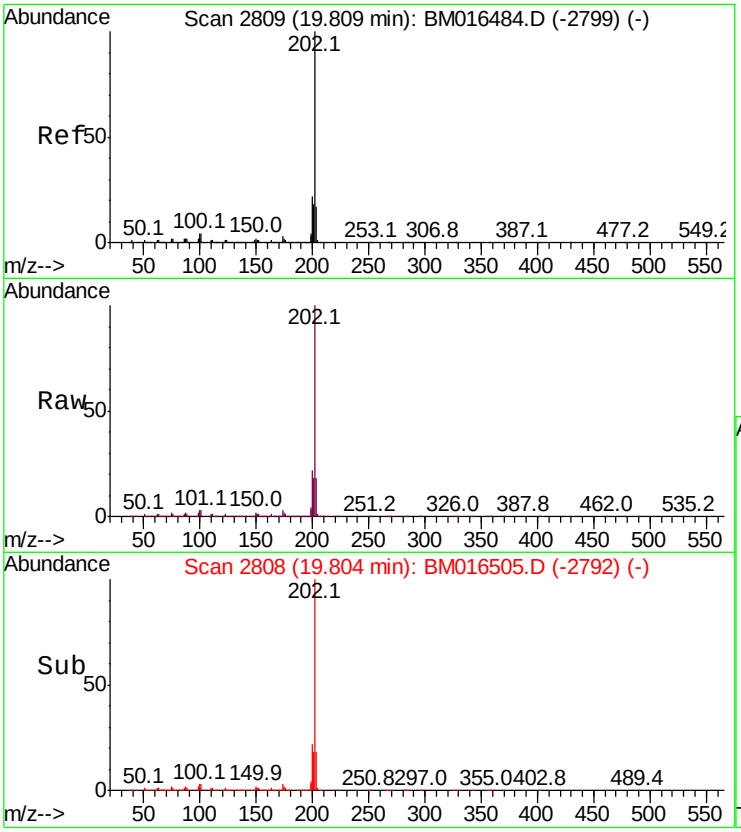


#76
Benzidine
Concen: 86.689 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:184 Resp: 4887438

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.6	8.9	13.3



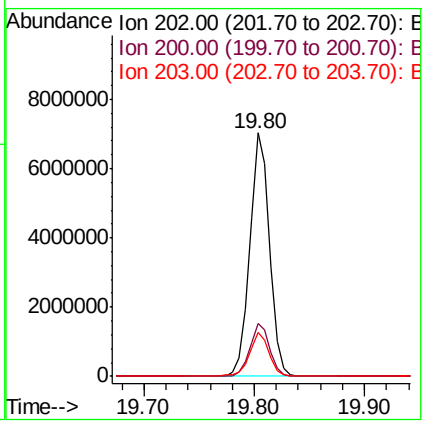


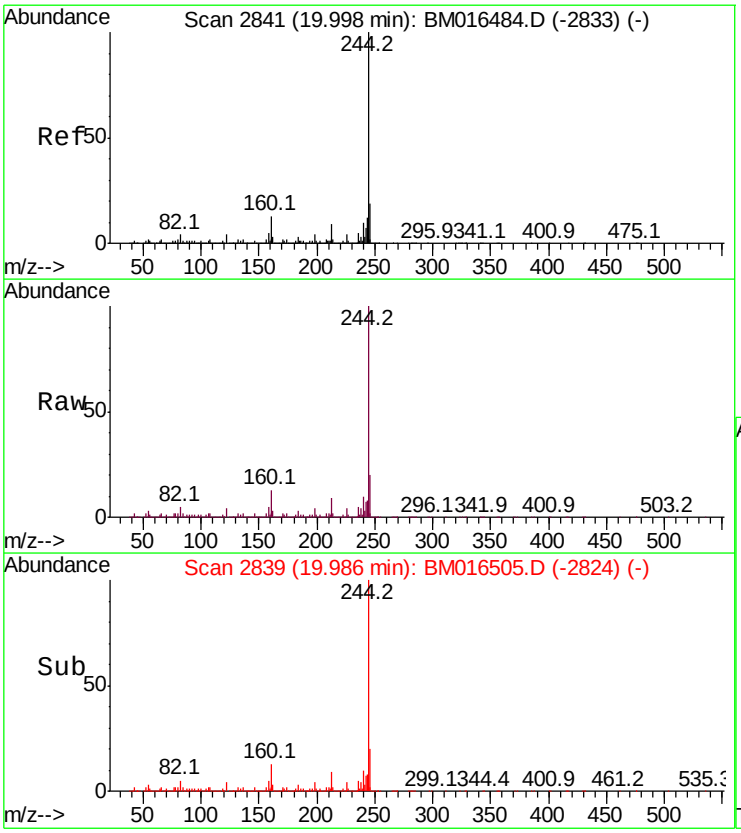
#77
Pyrene
Concen: 55.286 ng
RT: 19.80 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 8808407

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	14.1	21.1

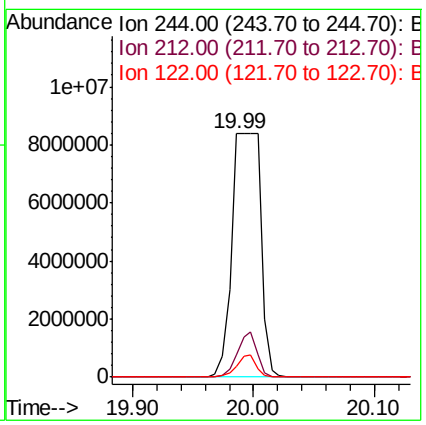


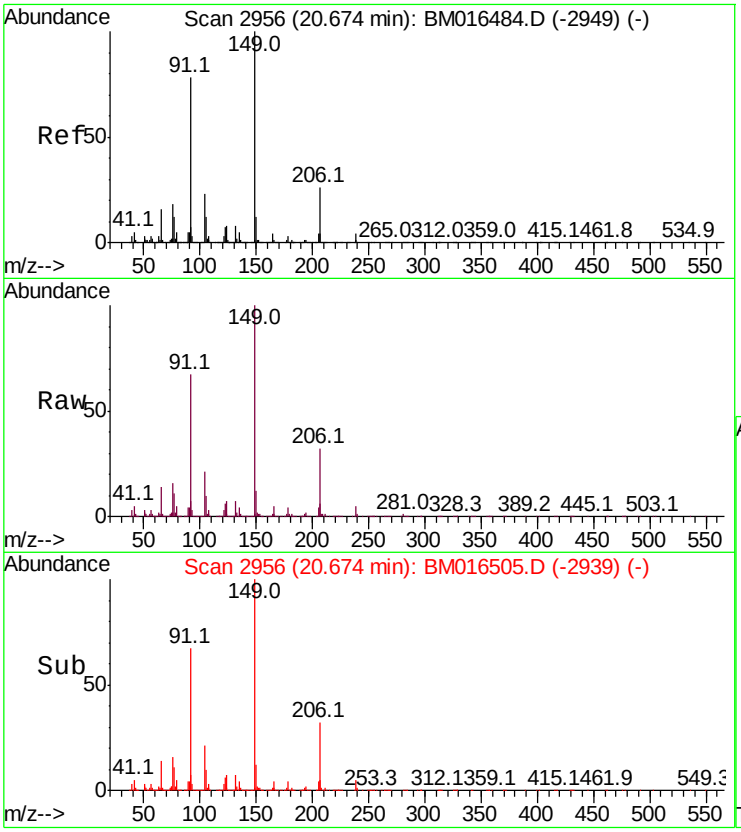


#78
Terphenyl-d14
Concen: 55.286 ng
RT: 19.99 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:244 Resp:14035756

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	4.5	6.2	9.4#



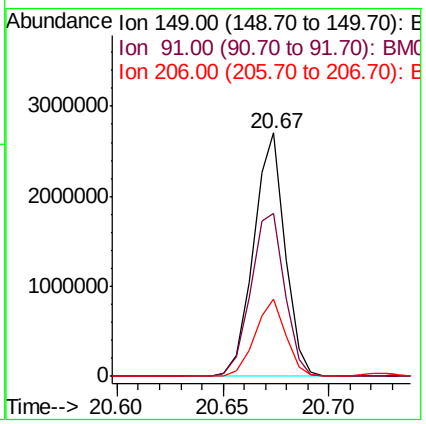


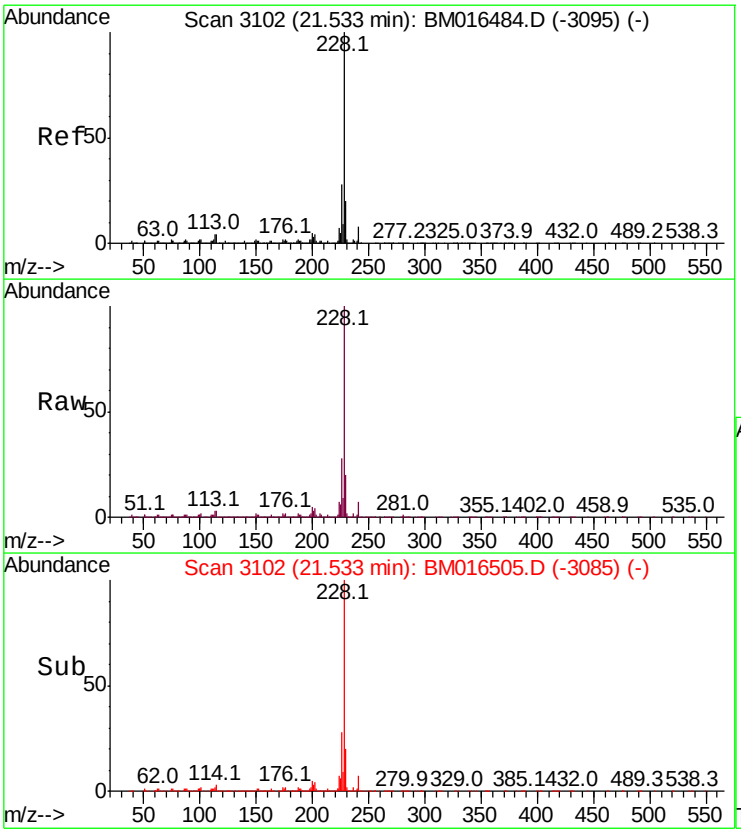
#79
Butylbenzylphthalate
Concen: 50.748 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2790891

Ion	Ratio	Lower	Upper
149	100		
91	67.1	50.1	75.1
206	31.6	16.2	24.2#

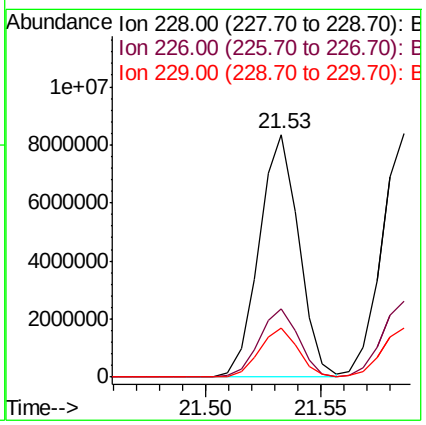


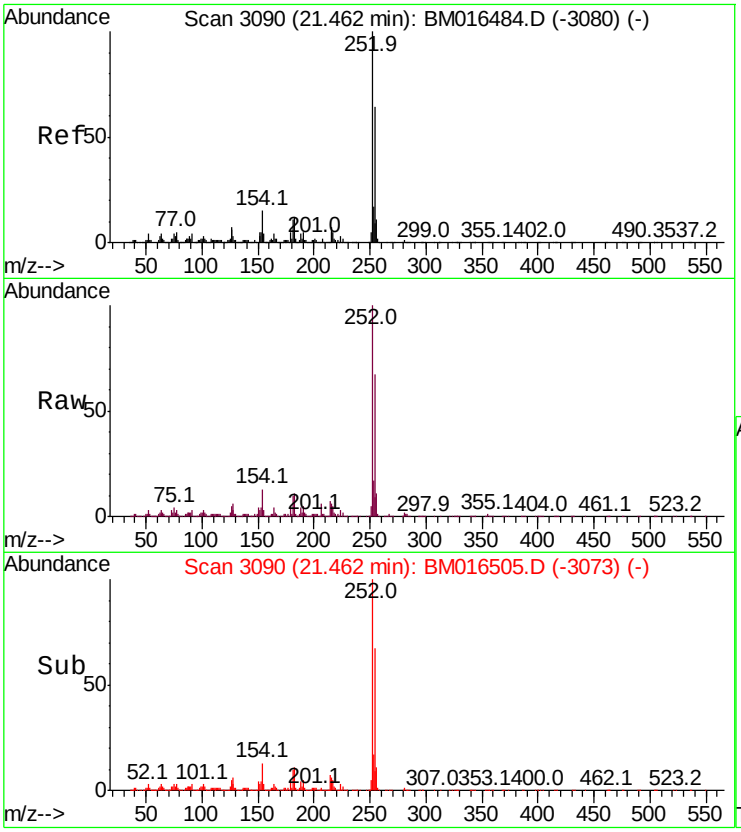


#80
Benzo(a)anthracene
Concen: 57.822 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:228 Resp: 9966057

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	20.2	16.0	24.0



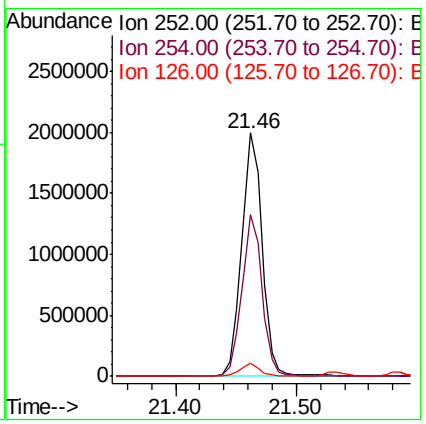


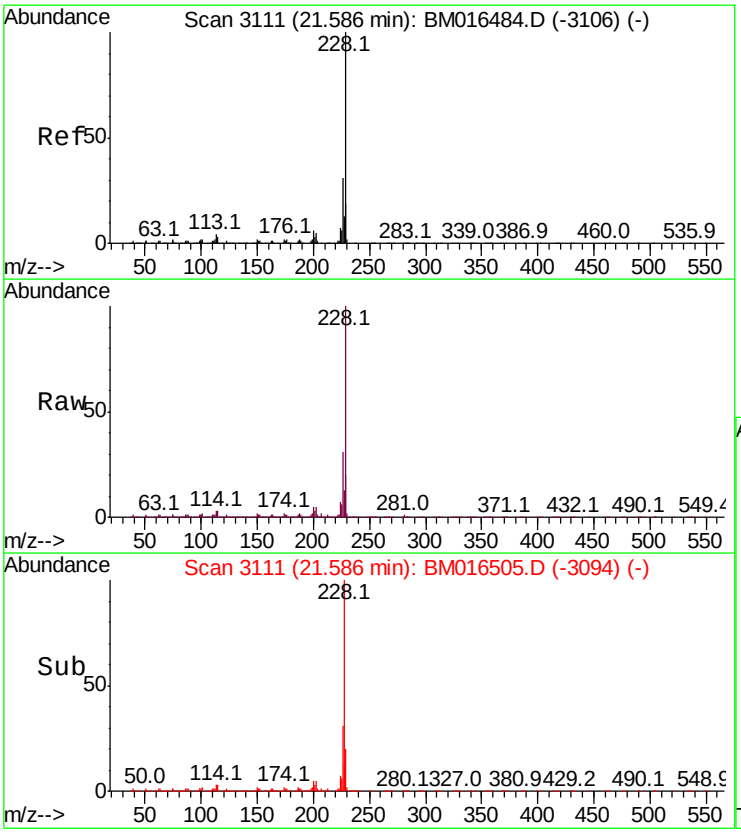
#81
3,3'-Dichlorobenzidine
Concen: 31.112 ng
RT: 21.46 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2386981

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.9	77.9
126	5.3	9.8	14.8#

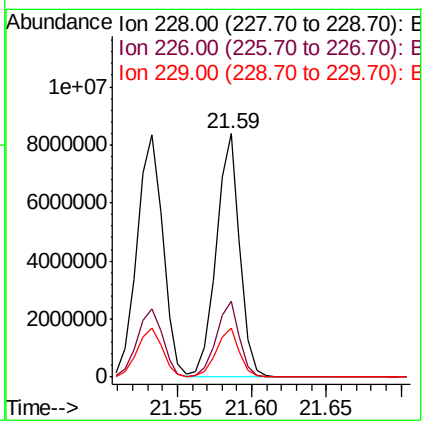


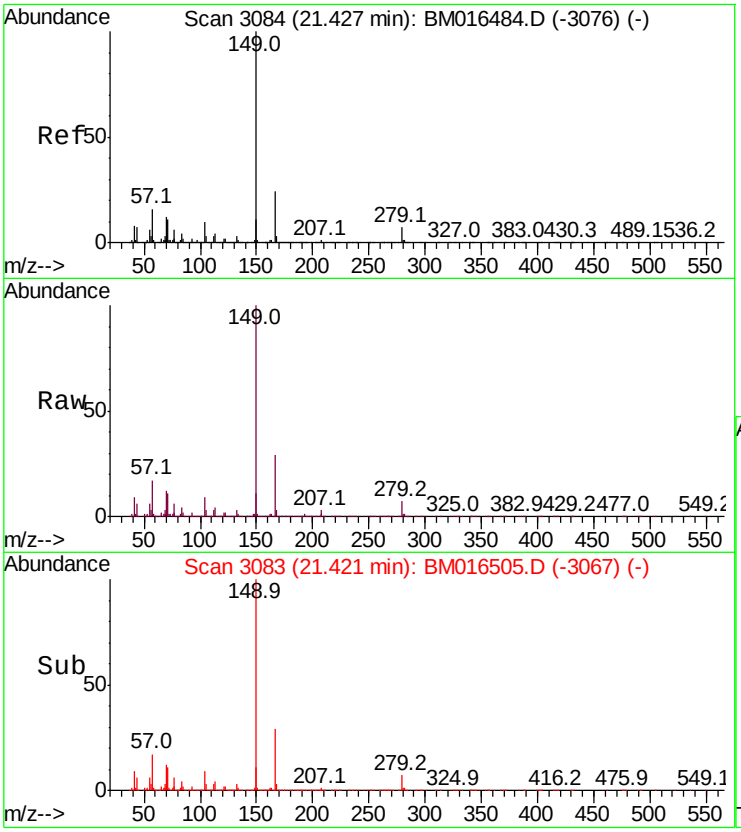


#82
Chrysene
Concen: 56.144 ng
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:228 Resp: 9232913

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	20.0	15.5	23.3



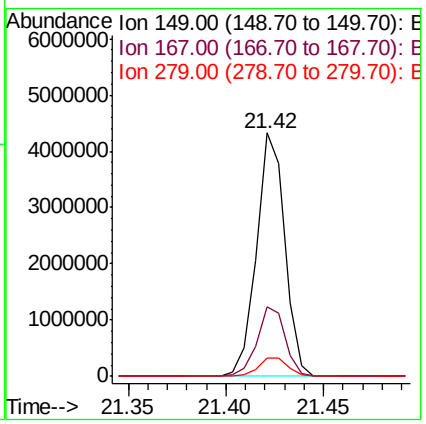


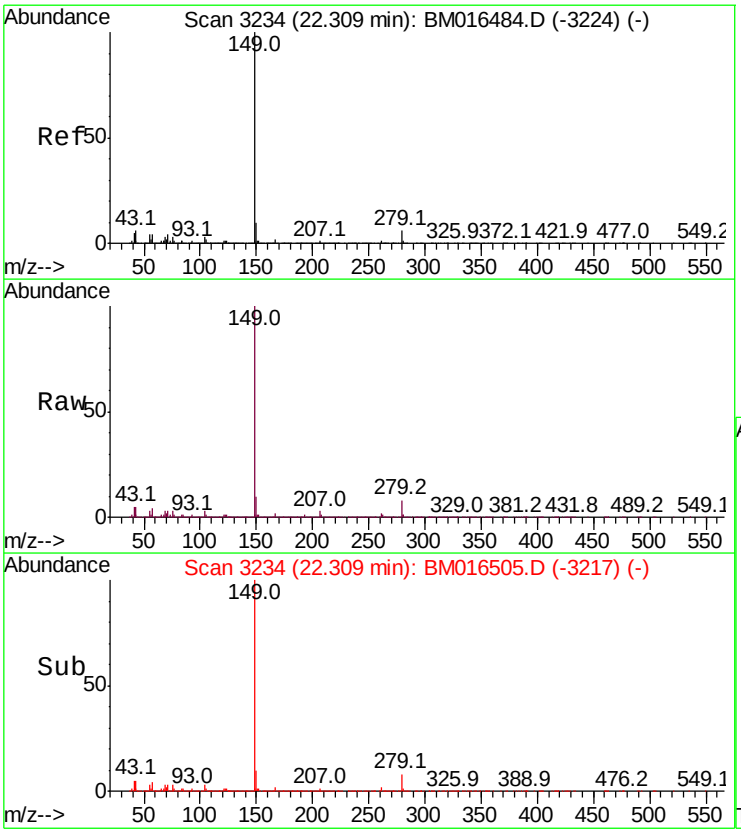
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.995 ng
RT: 21.42 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4332639

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	7.4	3.4	5.0#

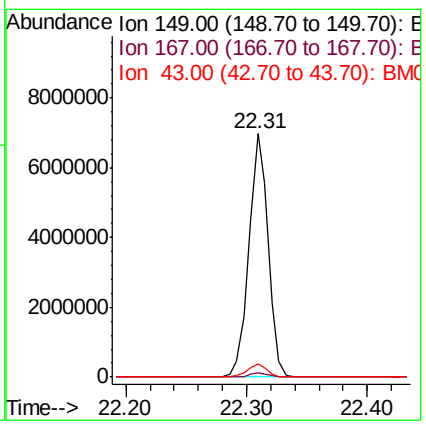


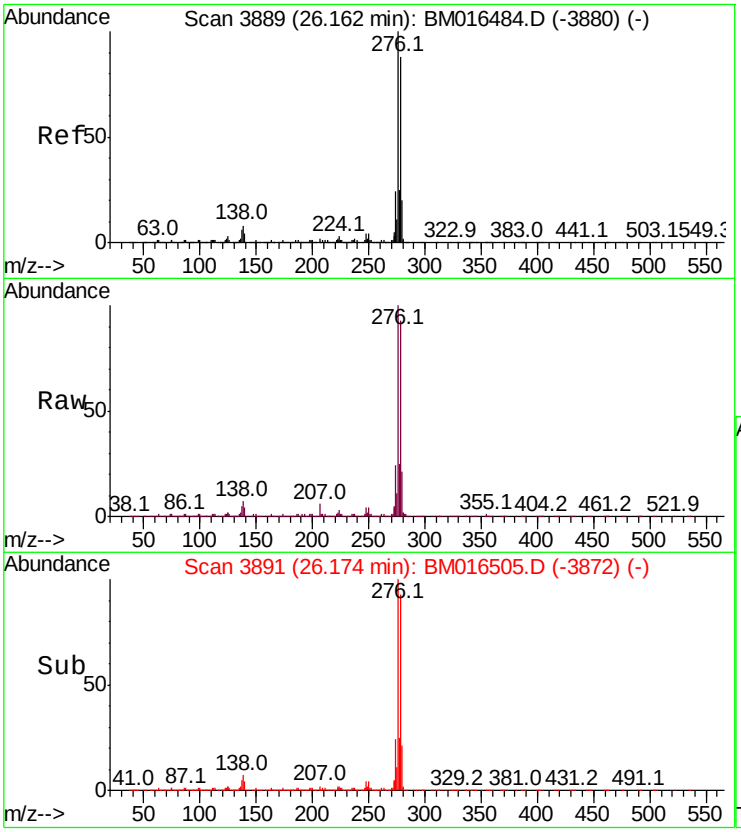


#84
Di-n-octyl phthalate
Concen: 56.879 ng
RT: 22.31 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:149 Resp: 7727839

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	5.5	7.3	10.9#



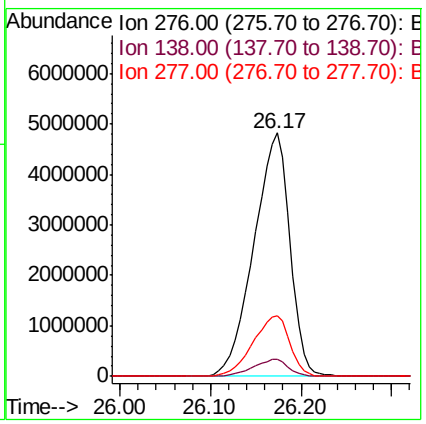


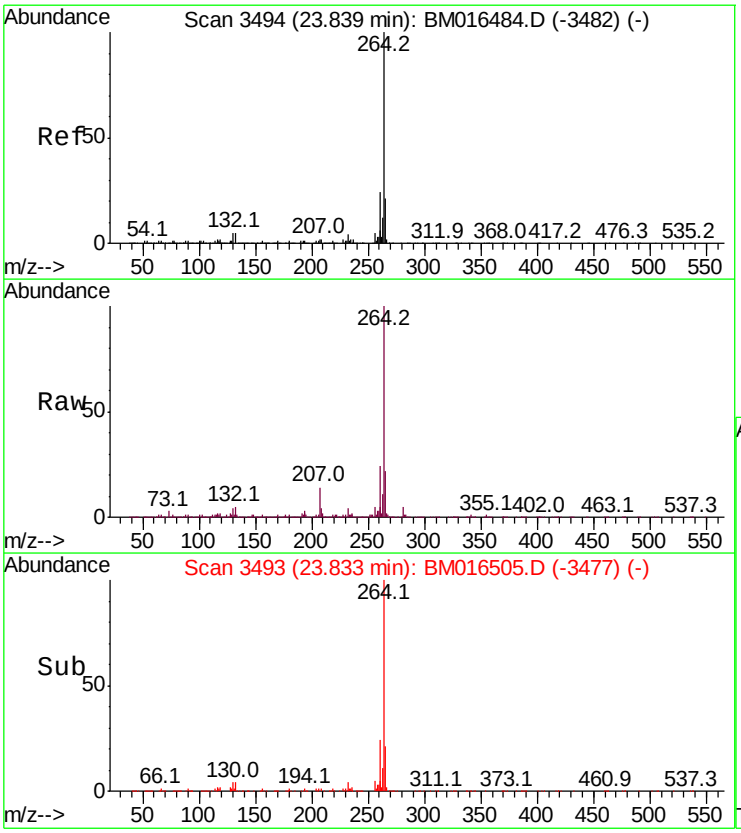
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.690 ng
RT: 26.17 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp:13407162

Ion	Ratio	Lower	Upper
276	100		
138	6.8	12.0	18.0#
277	25.4	20.0	30.0

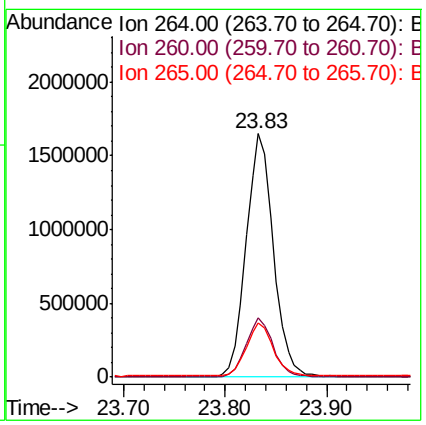


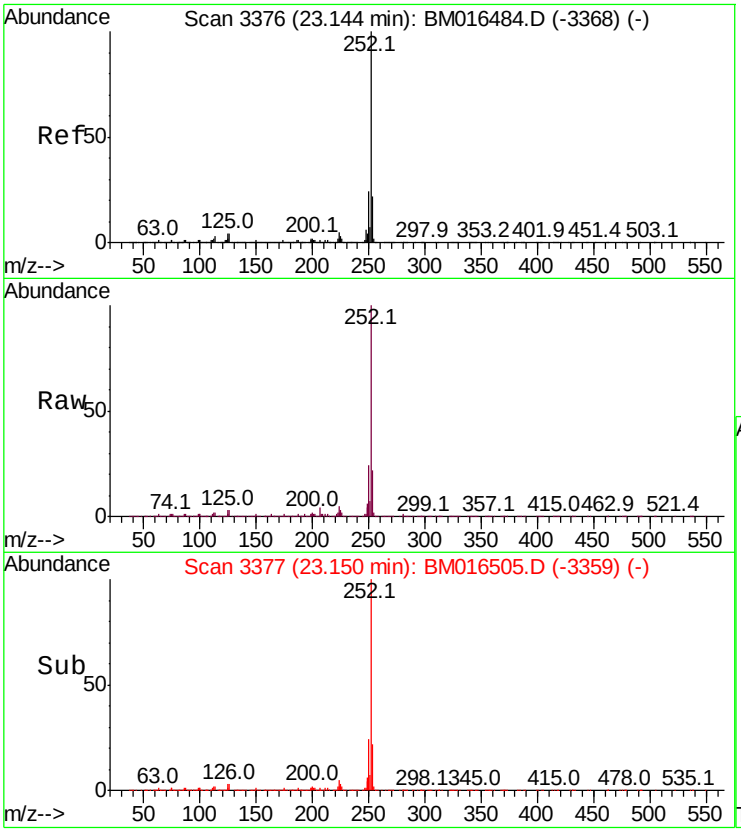


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:264 Resp: 3077320

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.0	17.3	25.9



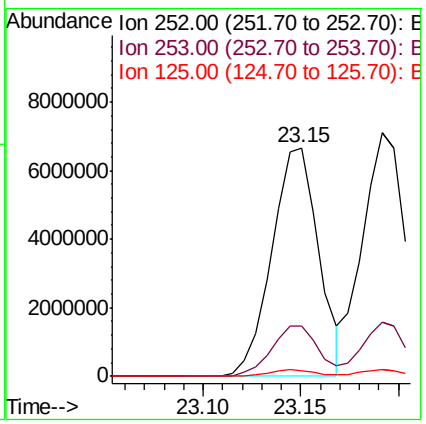


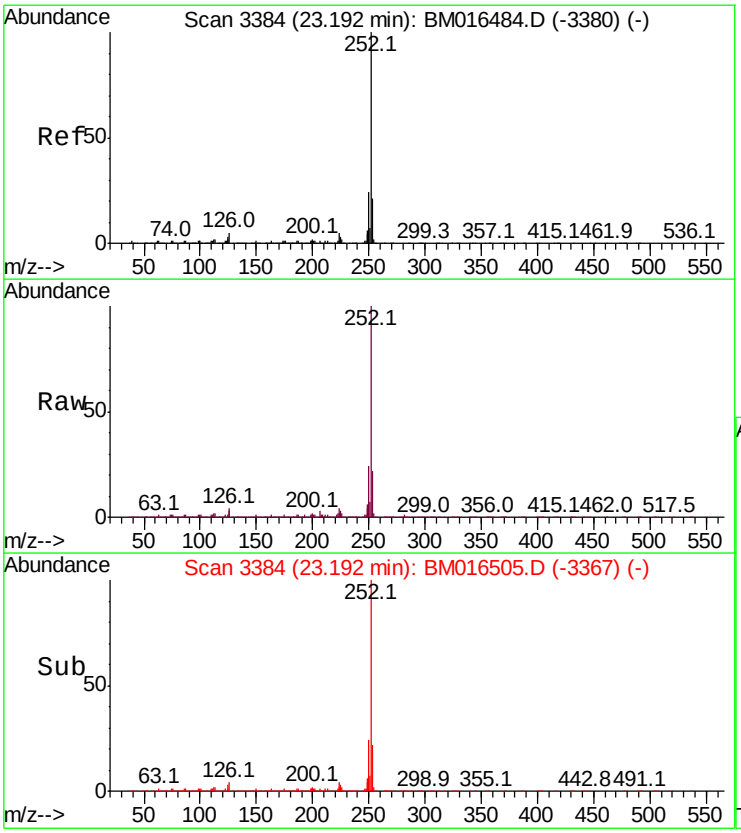
#87
Benzo(b)fluoranthene
Concen: 62.508 ng
RT: 23.15 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp:11088460

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	2.5	9.9	14.9#

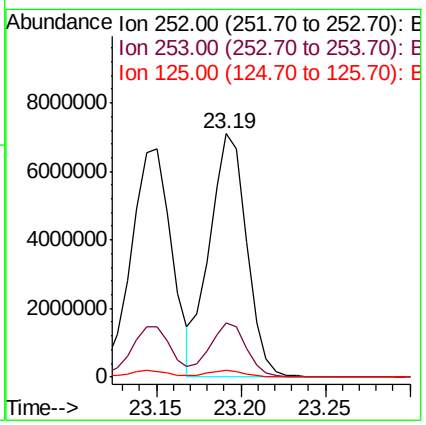


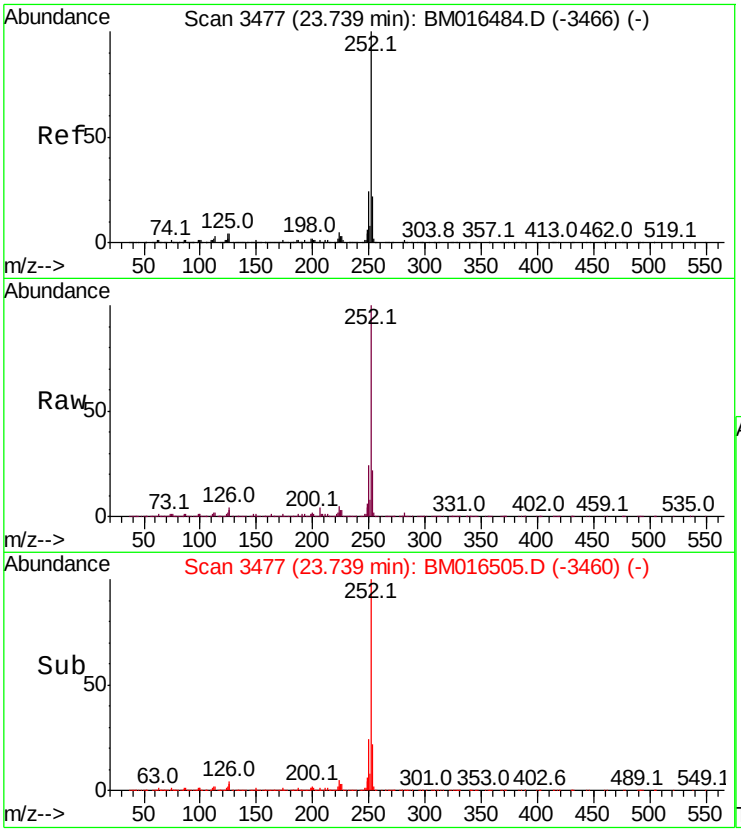


#88
Benzo(k)fluoranthene
Concen: 60.203 ng
RT: 23.19 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:252 Resp:10866260

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	2.8	8.1	12.1#



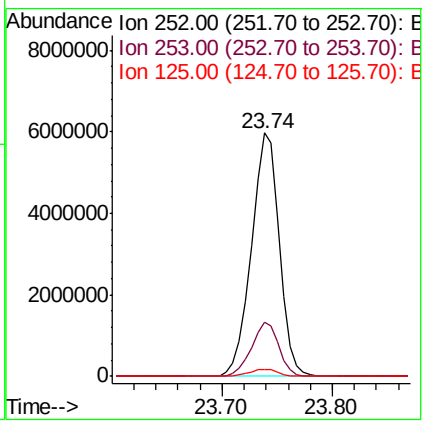


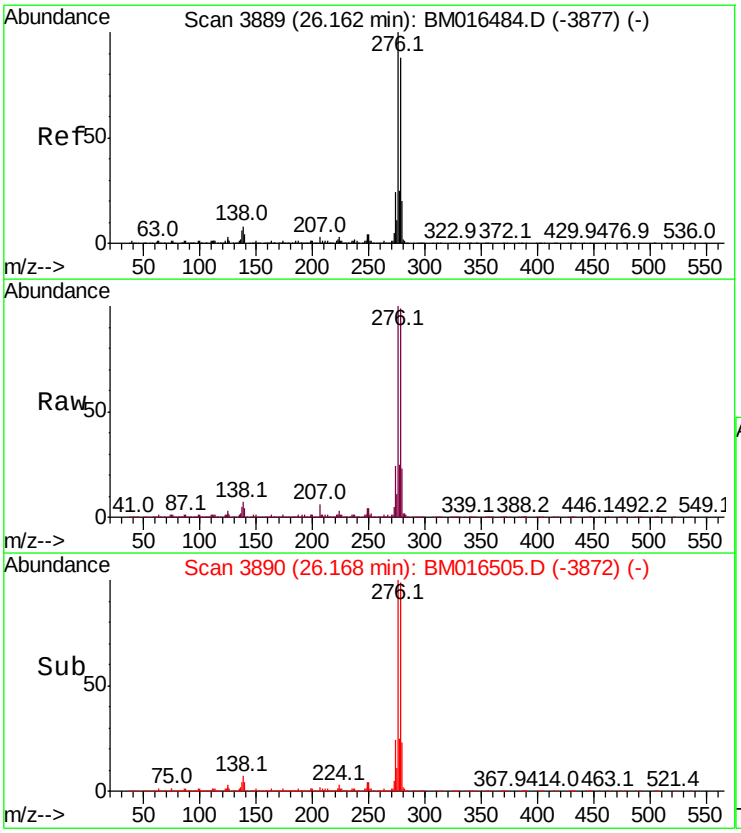
#89
Benzo(a)pyrene
Concen: 61.202 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp:10563823

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	3.0	7.4	11.2#

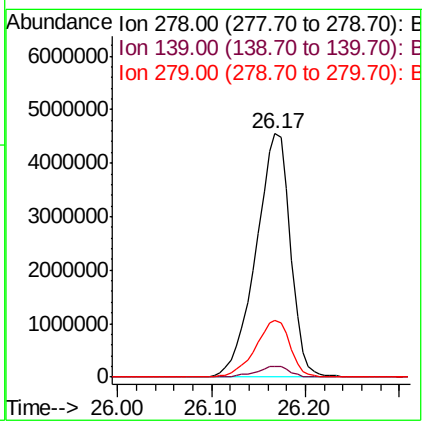


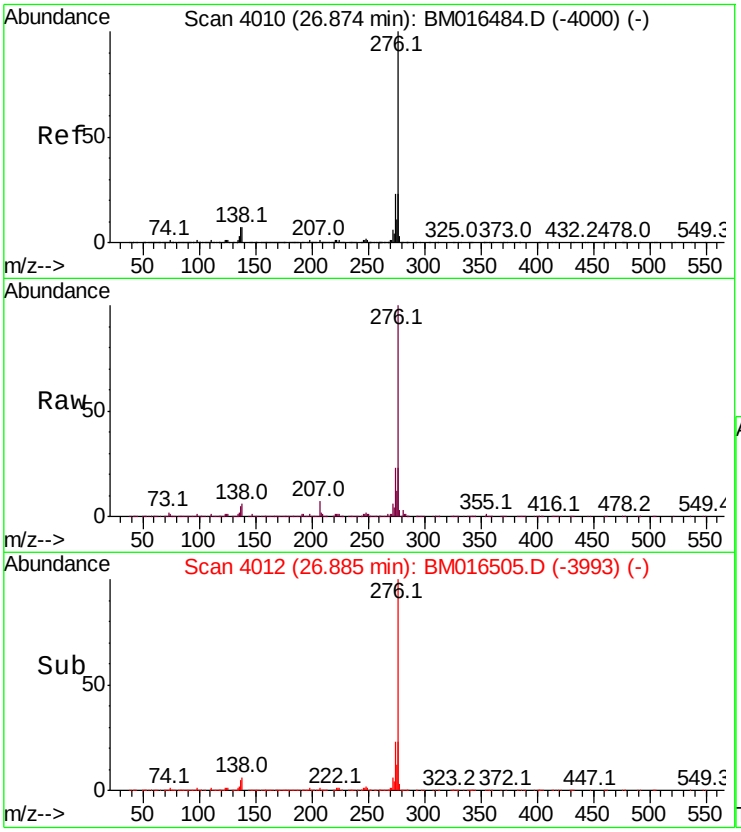


#90
Dibenzo(a,h)anthracene
Concen: 59.658 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Tgt Ion:278 Resp:11540256

Ion	Ratio	Lower	Upper
278	100		
139	4.4	13.4	20.0#
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 56.075 ng
RT: 26.89 min Scan# 4012
Delta R.T. 0.01 min
Lab File: BM016505.D
Acq: 22 Aug 2018 04:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9736881

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	5.8	19.0	28.6#