Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022897.D
Acq On : 02 Oct 2019 17:44
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 03 00:59:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	241810	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1081771	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	664137	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1204989	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	866214	20.00	ng/ul	-0.01
86) Perylene-d12	23.61	264	953514	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	44950	8.04	ng/uL	0.00
5) Phenol-d5	6.97	99	433855	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	245890	21.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	354054	20.58	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	354606	20.27	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	172271	20.63	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	187130	20.53	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	373916	20.60	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	447848	20.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1032781	20.04	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1267844	21.30	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	169055	16.60	ng/ul	0.00
58) Fluorene-d10	15.43	176	847854	19.30	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	126515	16.13	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1197552	20.35	ng/ul	-0.01
79) Pyrene-d10	19.56	212	1082213	23.21	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	981413	19.90	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44031	7.961	ng/uL	98
4) Benzaldehyde	6.94	77	206304	21.307	ng/ul	98
6) Phenol	7.00	94	447185	19.966	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	343430	20.274	ng/ul	99
10) 2-Chlorophenol	7.37	128	370240	20.061	ng/ul	100
11) 2-Methylphenol	8.24	108	345879	20.036	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	491197	21.931	ng/ul	98
14) Acetophenone	8.62	105	541143	20.236	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	282936	20.600	ng/ul	98
16) 4-Methylphenol	8.57	108	379885	19.902	ng/ul	97
17) Hexachloroethane	8.88	117	141319	20.149	ng/ul	99
20) Nitrobenzene	9.00	77	400902	20.570	ng/ul	98
21) Isophorone	9.53	82	776978	20.237	ng/ul	100
23) 2-Nitrophenol	9.70	139	212003	20.333	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	412387	20.314	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	495570	20.238	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	369967	20.138	ng/ul	98
28) Naphthalene	10.64	128	1164284	19.929	ng/ul	100
30) 4-Chloroaniline	10.75	127	458516	19.742	ng/ul	100
31) Hexachlorobutadiene	10.93	225	216372	19.465	ng/ul	100
32) Caprolactam	11.53	113	87569	14.721	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	382145	20.204	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	865146	19.751	ng/ul	99

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Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 03 00:59:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	829825	19.836	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	443109	20.336	ng/ul	100
38) Hexachlorocyclopentadiene	12.61	237	295517	21.638	ng/ul	99
39) 2,4,6-Trichlorophenol	12.87	196	296160	20.493	ng/ul	98
40) 2,4,5-Trichlorophenol	12.94	196	314186	19.933	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	1098744	20.205	ng/ul	100
42) 2-Chloronaphthalene	13.31	162	841202	20.234	ng/ul	100
43) 2-Nitroaniline	13.51	65	228927	21.233	ng/ul	95
45) Dimethylphthalate	13.89	163	1044839	19.733	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	210628	19.950	ng/ul	95
48) Acenaphthylene	14.16	152	1268693	19.748	ng/ul	99
49) 3-Nitroaniline	14.33	138	198012	19.336	ng/ul	97
50) Acenaphthene	14.50	153	897824	20.061	ng/ul	99
51) 2,4-Dinitrophenol	14.54	184	91500	13.580	ng/ul	96
53) 4-Nitrophenol	14.64	109	123691	16.618	ng/ul	97
54) Dibenzofuran	14.83	168	1241906	19.430	ng/ul	99
55) 2,4-Dinitrotoluene	14.79	165	288965	18.551	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.06	232	257412	18.562	ng/ul	98
57) Diethylphthalate	15.26	149	1029446	19.365	ng/ul	99
59) Fluorene	15.48	166	1005143	19.460	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.48	204	510579	19.501	ng/ul	98
61) 4-Nitroaniline	15.50	138	205778	17.787	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	137389	15.667	ng/ul	99
65) N-Nitrosodiphenylamine	15.69	169	860494	21.726	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	313368	21.557	ng/ul	100
67) Hexachlorobenzene	16.49	284	342897	21.156	ng/ul	99
68) Atrazine	16.64	200	314760	21.738	ng/ul	100
69) Pentachlorophenol	16.83	266	177766	16.906	ng/ul	99
70) Phenanthrene	17.22	178	1438121	19.997	ng/ul	100
72) Anthracene	17.31	178	1460732	19.934	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	431205	22.930	ng/uL	100
74) Pentachlorobenzene	14.76	250	431758	23.002	ng/uL	100
75) Carbazole	17.57	167	1221159	18.750	ng/ul	99
76) Di-n-butylphthalate	18.14	149	1533057	19.965	ng/ul	100
77) Fluoranthene	19.23	202	1418675	17.540	ng/ul	100
80) Pyrene	19.59	202	1409940	22.962	ng/ul	97
81) Butylbenzylphthalate	20.49	149	551877	21.854	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.27	252	360596	18.274	ng/ul	99
83) Benzo(a)anthracene	21.34	228	1240362	19.945	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	776684	21.646	ng/ul	99
85) Chrysene	21.39	228	1157705	20.191	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	1209753	18.655	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	1206342	19.064	ng/ul	99
89) Benzo(k)fluoranthene	22.98	252	1193782	19.720	ng/ul	100
91) Benzo(a)pyrene	23.52	252	1183549	19.937	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.91	276	1452474	23.035	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1211796	22.973	ng/ul	100
94) Benzo(g,h,i)perylene	26.61	276	1218980	23.962	ng/ul	100

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Data File : BM022897.D
Acq On : 02 Oct 2019 17:44
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Sample : SSTDCCC020
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 03 00:59:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022897.D
Acq On : 02 Oct 2019 17:44
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Sample : SSTDCCC020
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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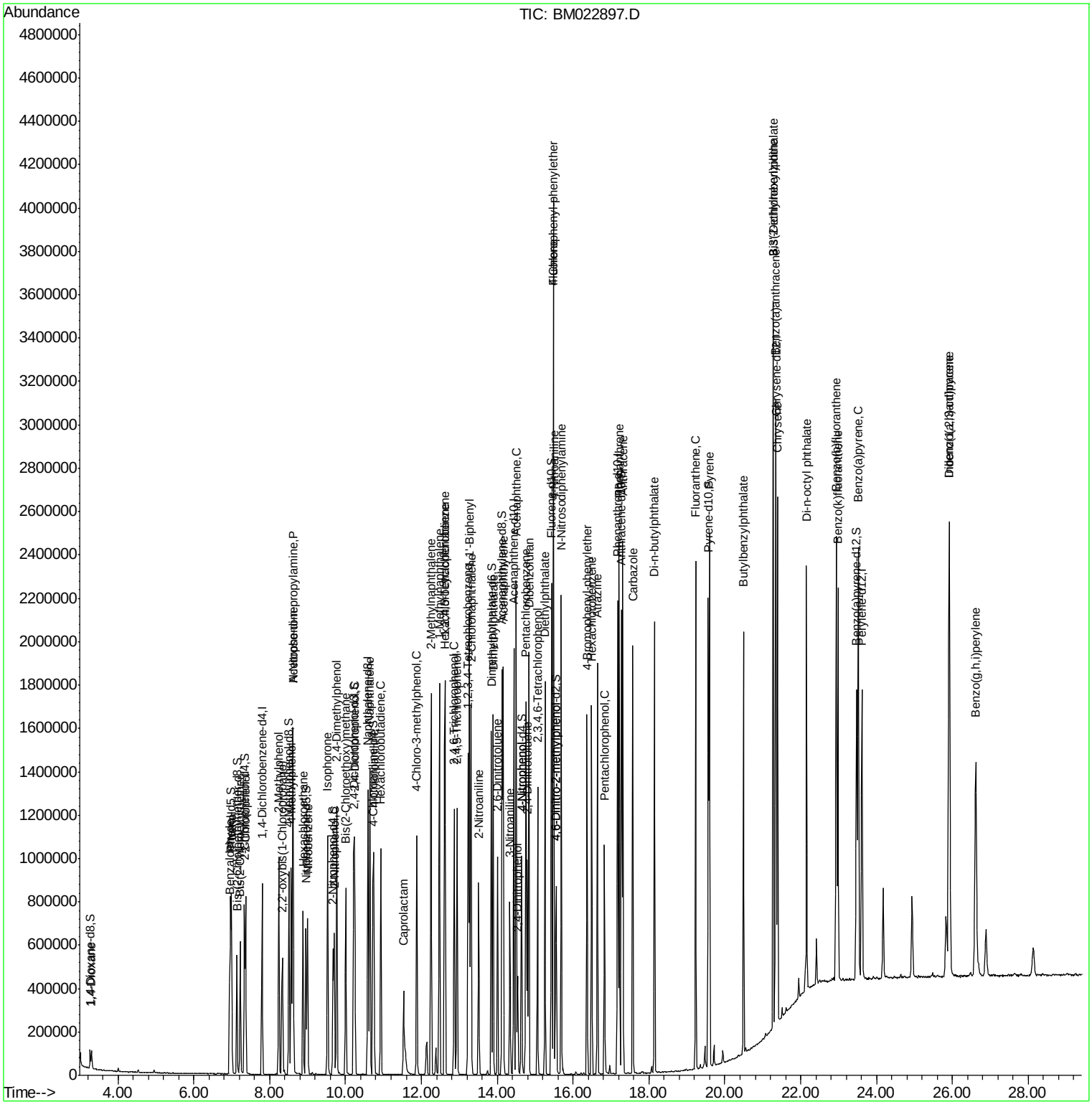
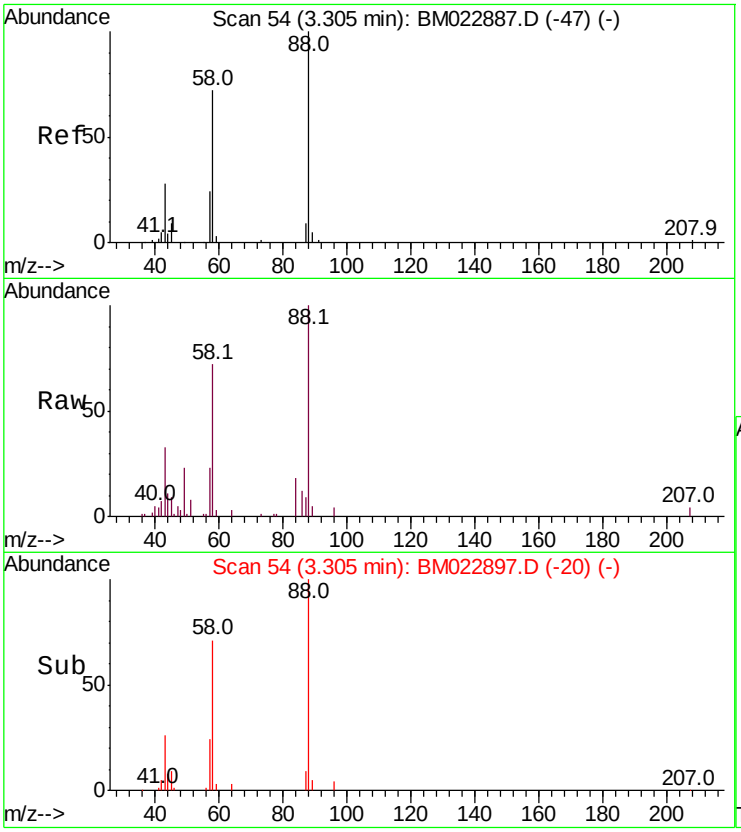
ClientSampleId :

Quant Time: Oct 03 00:59:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



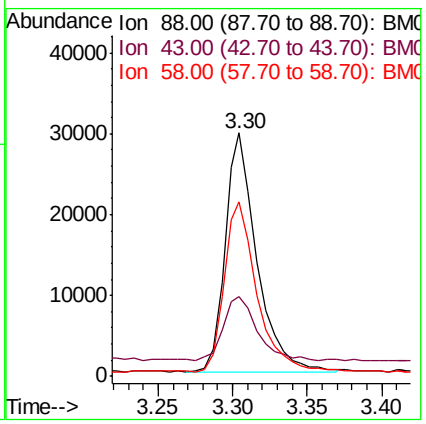


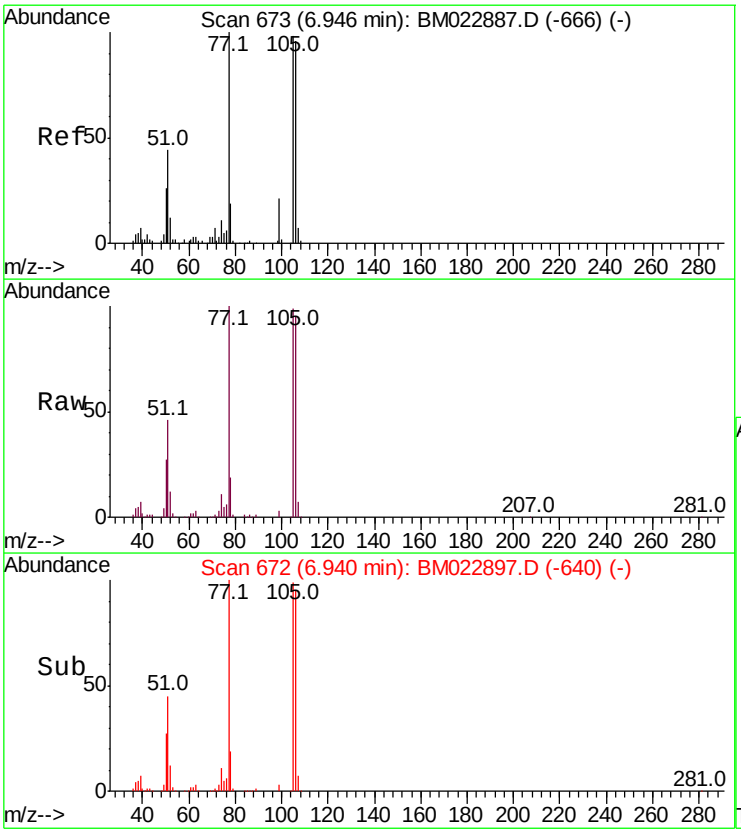
#2
1,4-Dioxane
Concen: 7.961 ng/uL
RT: 3.30 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 44031

Ion	Ratio	Lower	Upper
88	100		
43	33.0	25.3	37.9
58	71.9	56.6	84.8

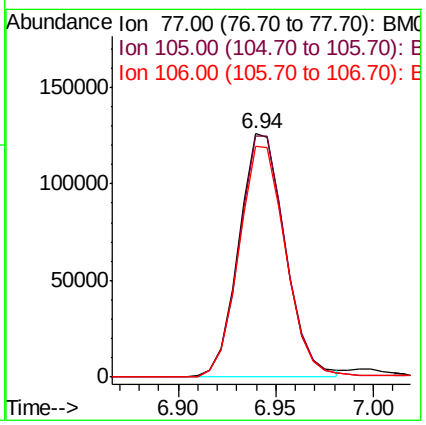


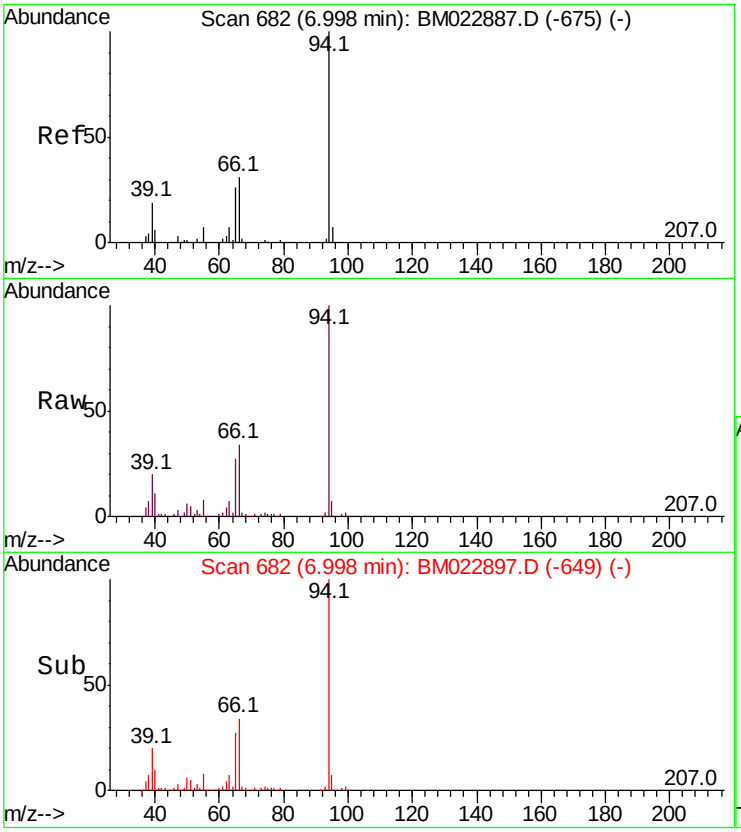


#4
Benzaldehyde
Concen: 21.307 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion: 77 Resp: 206304

Ion	Ratio	Lower	Upper
77	100		
105	99.0	80.6	120.8
106	94.7	77.0	115.6



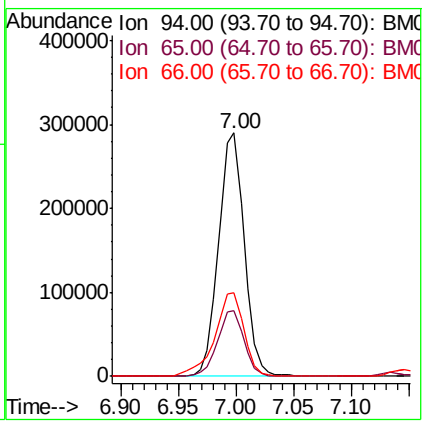


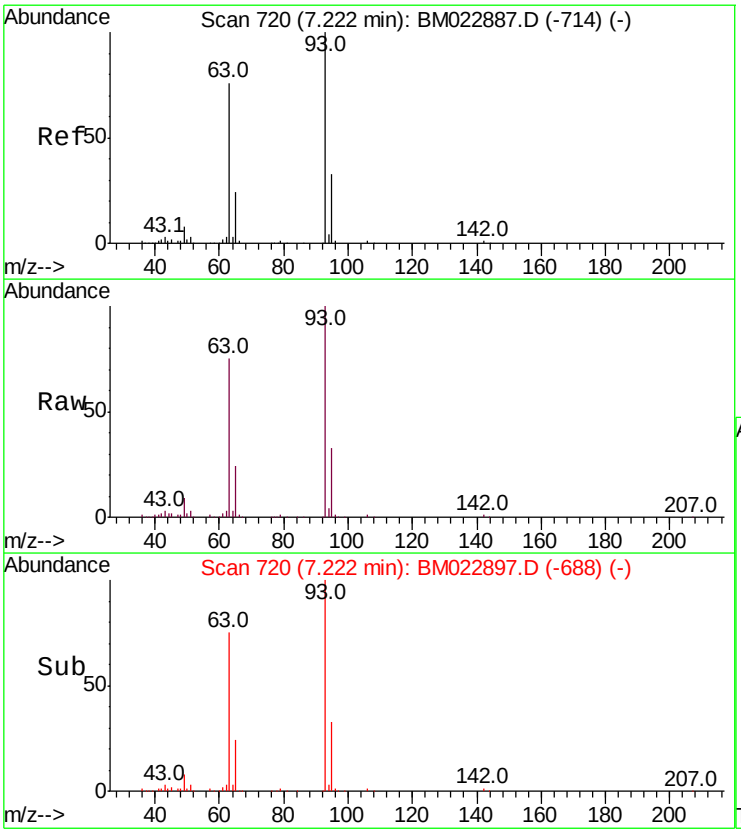
#6
Phenol
Concen: 19.966 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 447185

Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.9	31.3
66	34.3	27.2	40.8

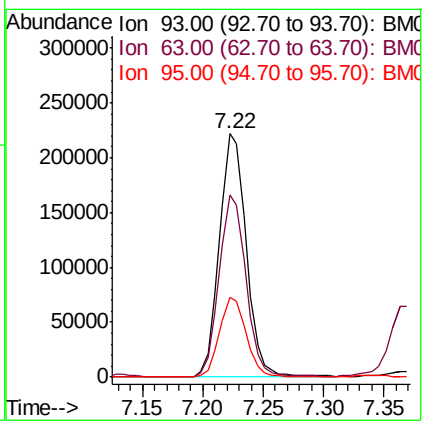


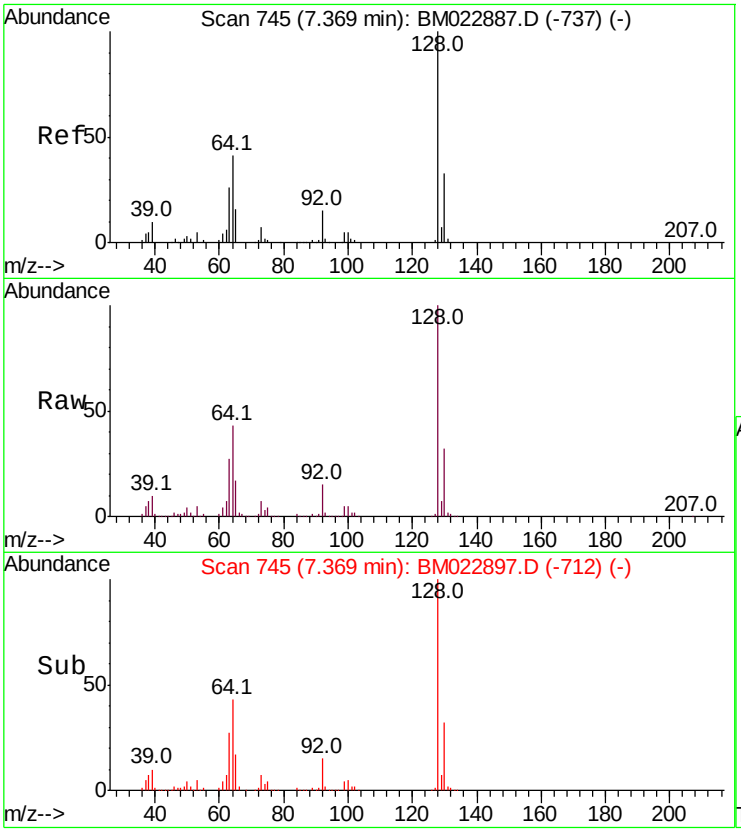


#8
Bis(2-Chloroethyl)ether
Concen: 20.274 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion: 93 Resp: 343430

Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.1	88.7
95	32.5	26.3	39.5



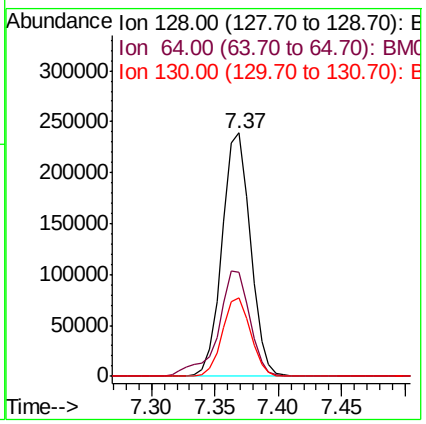


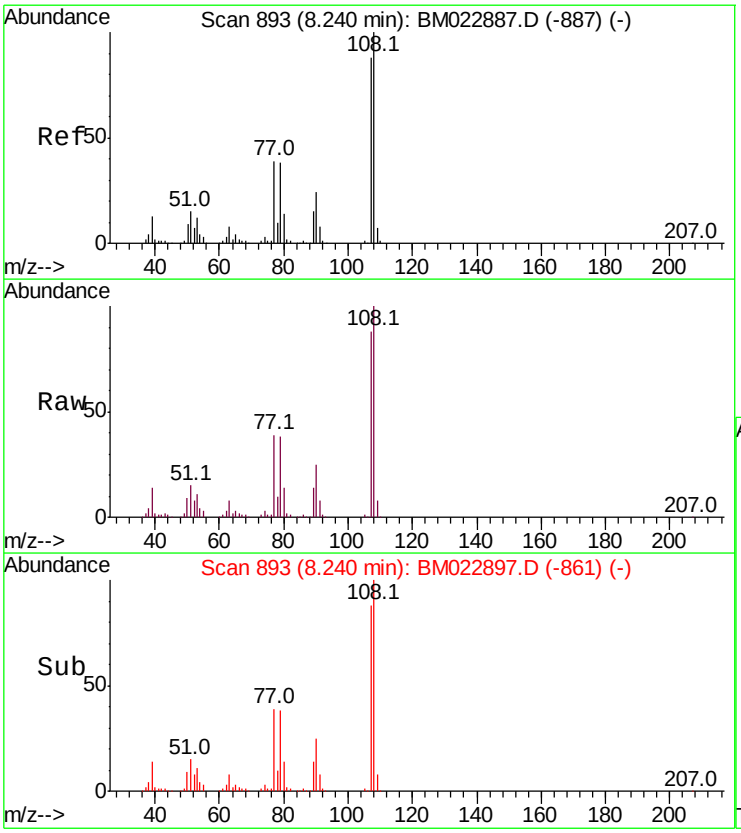
#10
2-Chlorophenol
Concen: 20.061 ng/ul
RT: 7.37 min Scan# 745
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 370240

Ion	Ratio	Lower	Upper
128	100		
64	42.7	34.1	51.1
130	32.2	26.0	39.0

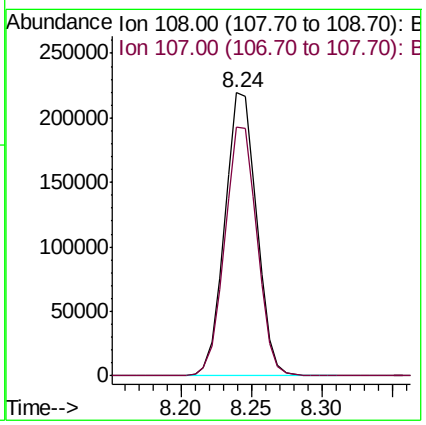


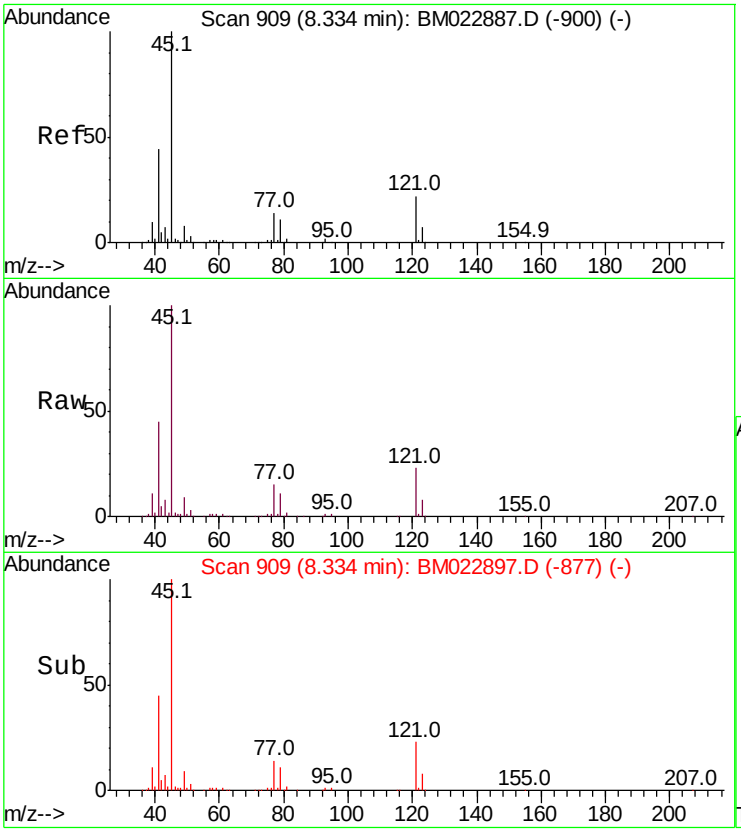


#11
2-Methylphenol
Concen: 20.036 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:108 Resp: 345879

Ion	Ratio	Lower	Upper
108	100		
107	88.1	71.0	106.4



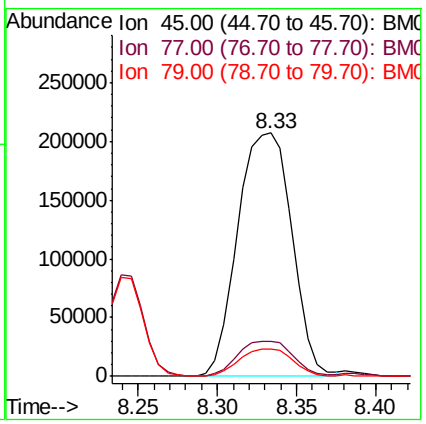


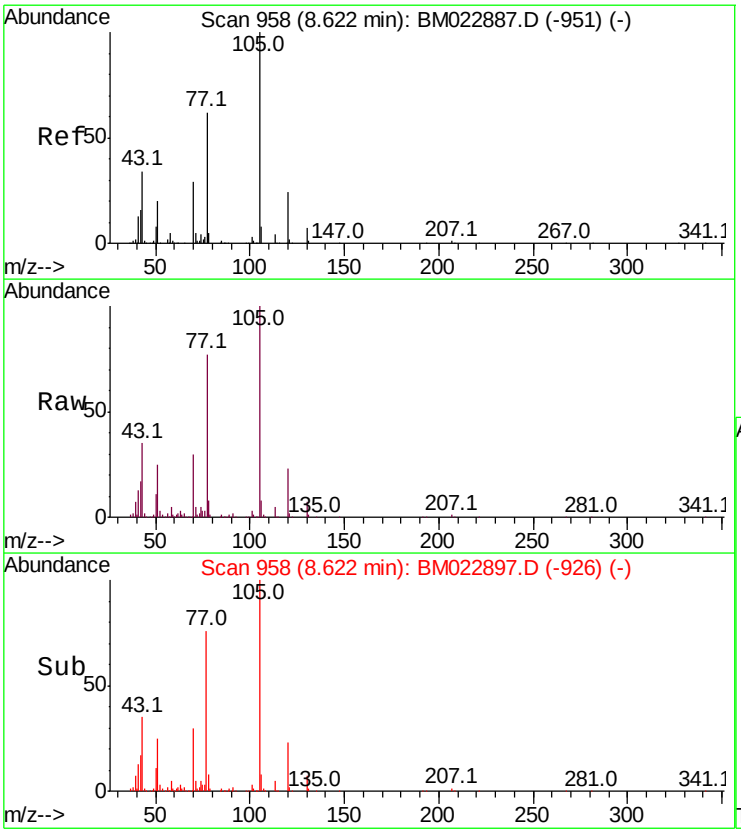
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.931 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 491197

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.2	18.2
79	11.3	9.6	14.4

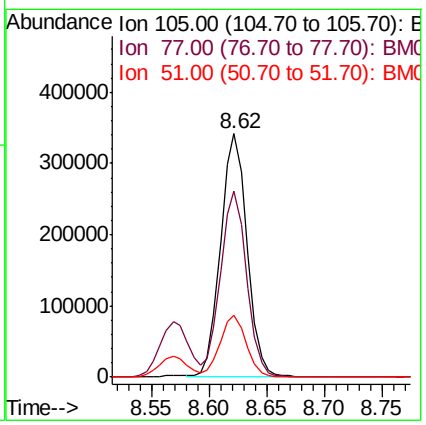


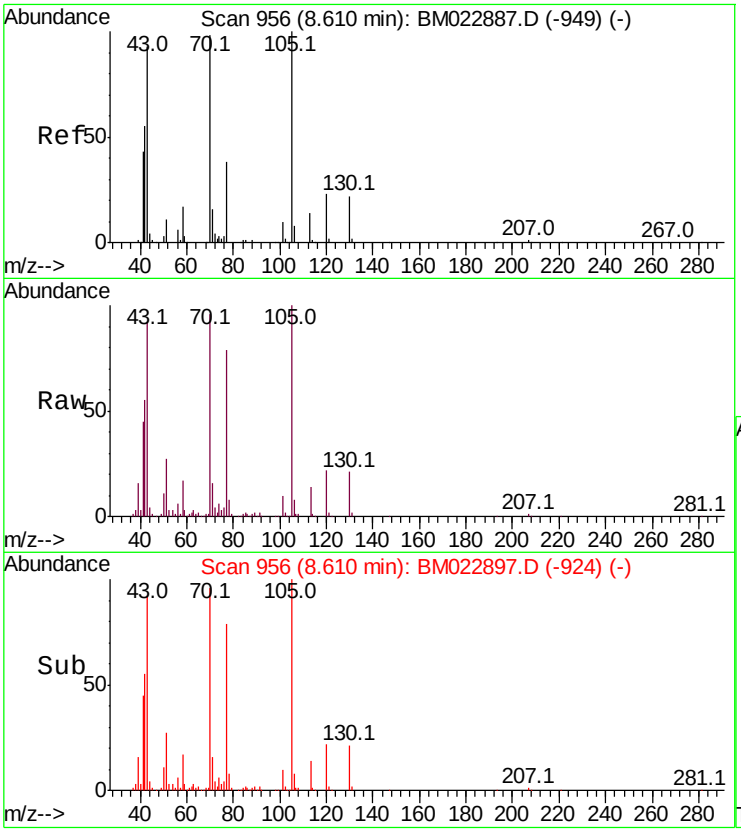


#14
Acetophenone
Concen: 20.236 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:105 Resp: 541143

Ion	Ratio	Lower	Upper
105	100		
77	76.5	59.4	89.0
51	25.3	19.4	29.0



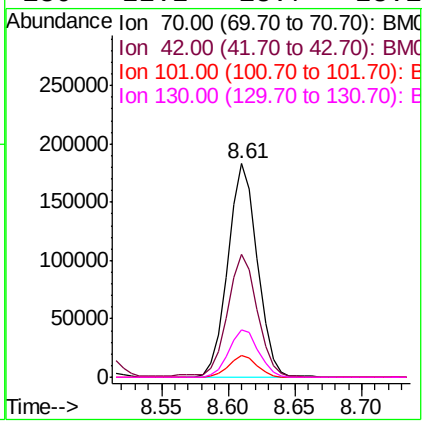


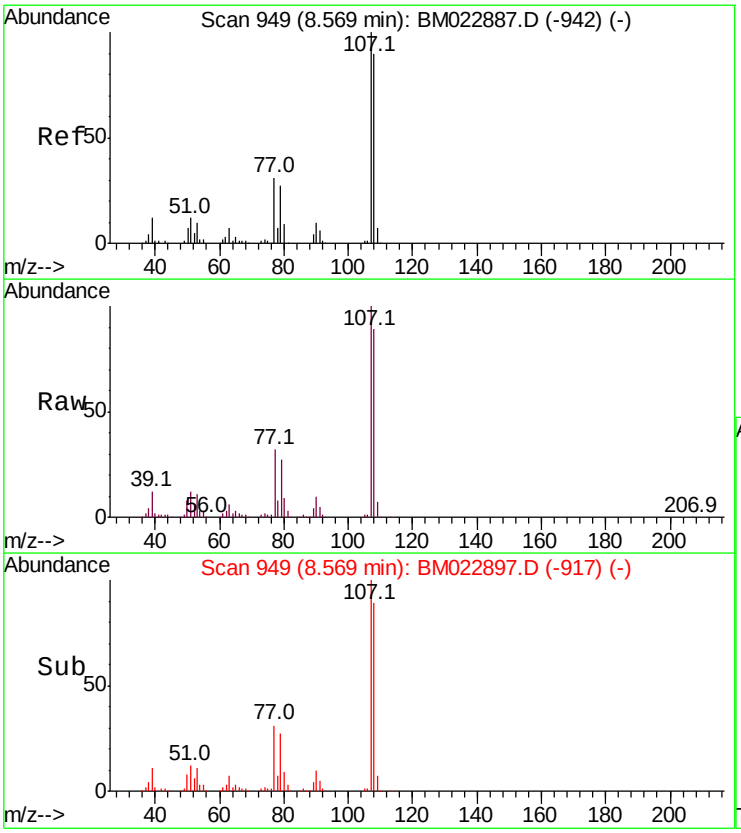
#15
N-Nitroso-di-n-propylamine
Concen: 20.600 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 282936

Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.6	66.8
101	10.4	8.2	12.2
130	22.2	18.7	28.1

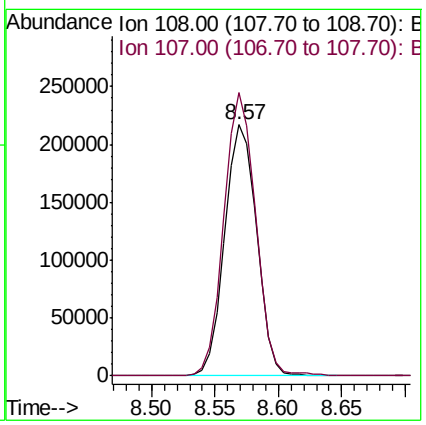


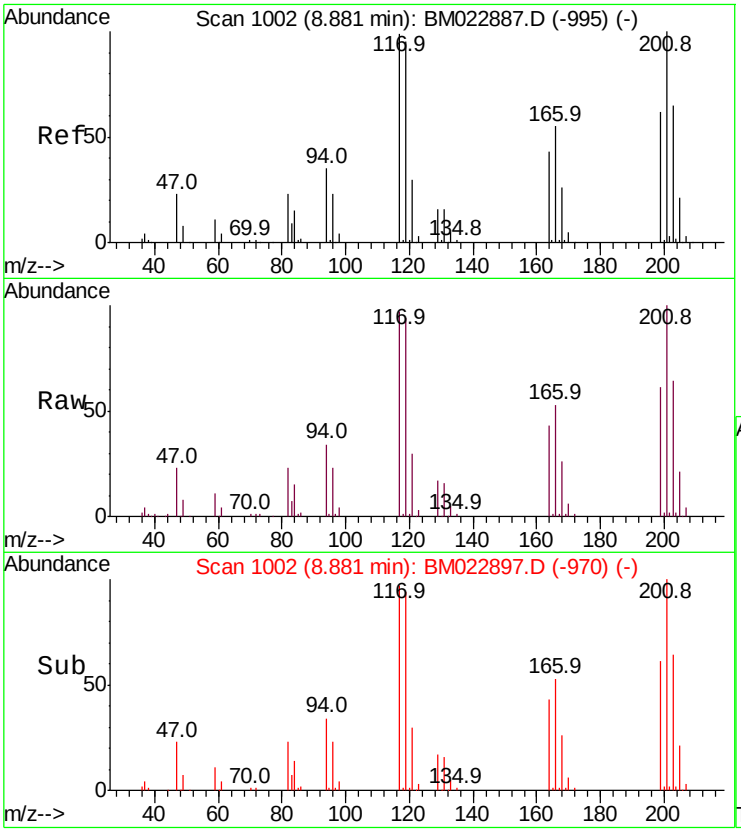


#16
4-Methylphenol
Concen: 19.902 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:108 Resp: 379885

Ion	Ratio	Lower	Upper
108	100		
107	112.7	87.9	131.9



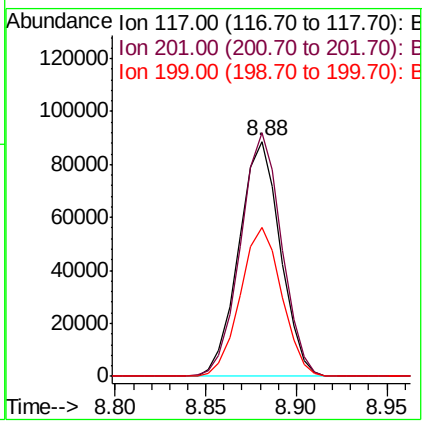


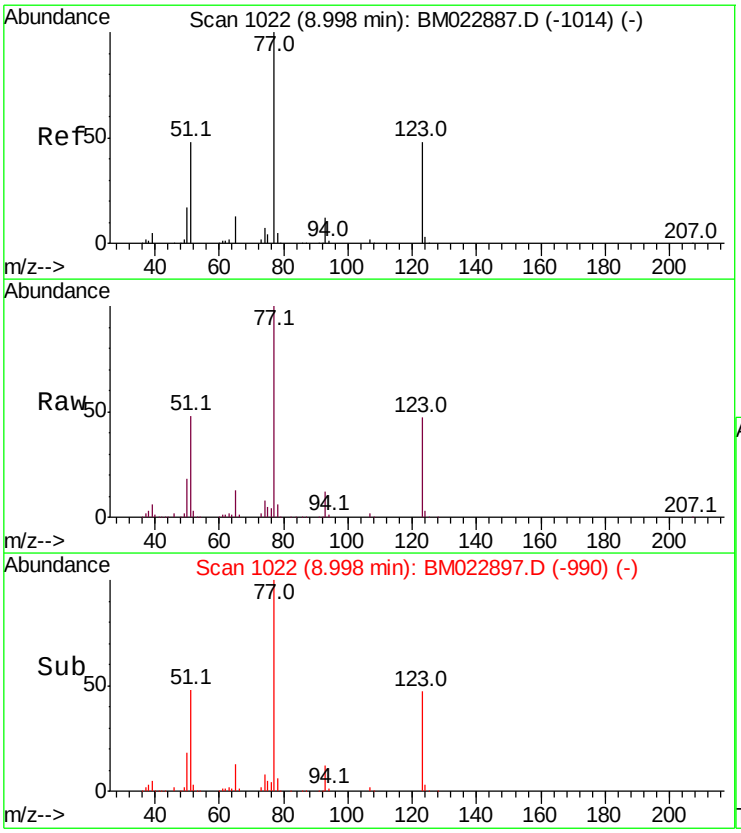
#17
Hexachloroethane
Concen: 20.149 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 141319

Ion	Ratio	Lower	Upper
117	100		
201	103.6	82.5	123.7
199	63.2	51.6	77.4

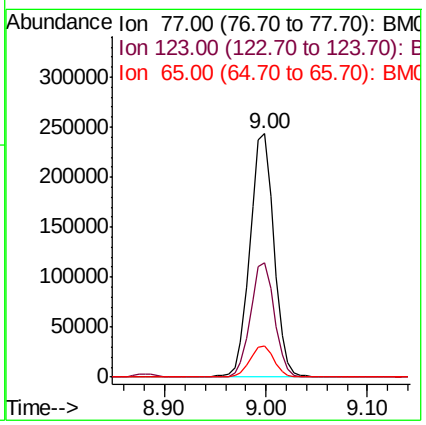


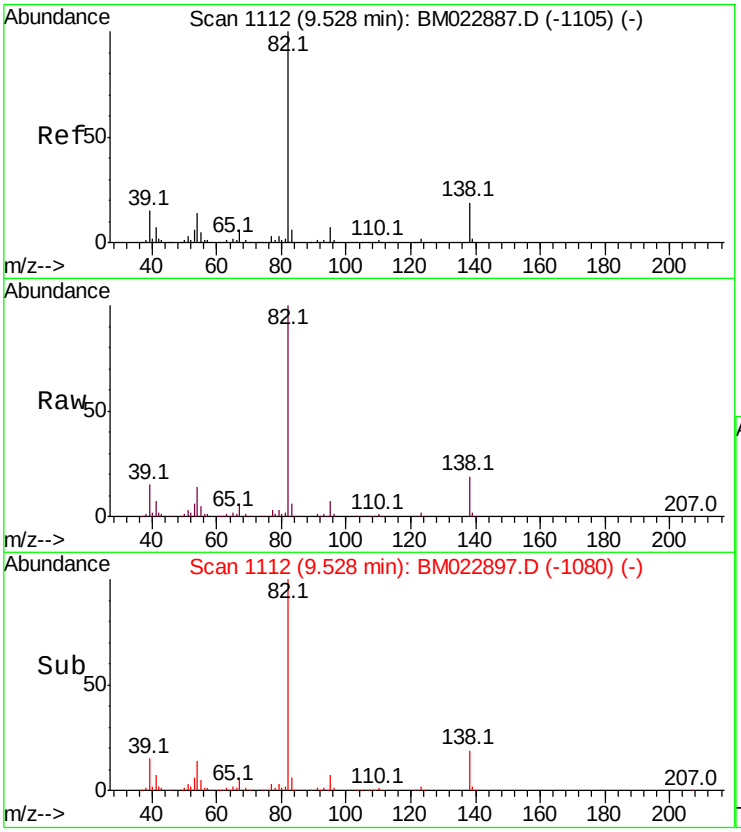


#20
Nitrobenzene
Concen: 20.570 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion: 77 Resp: 400902

Ion	Ratio	Lower	Upper
77	100		
123	47.0	38.9	58.3
65	12.8	10.2	15.2



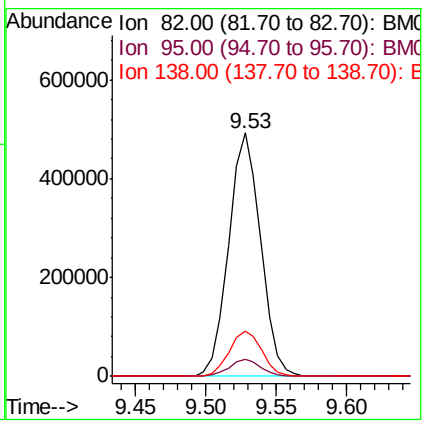


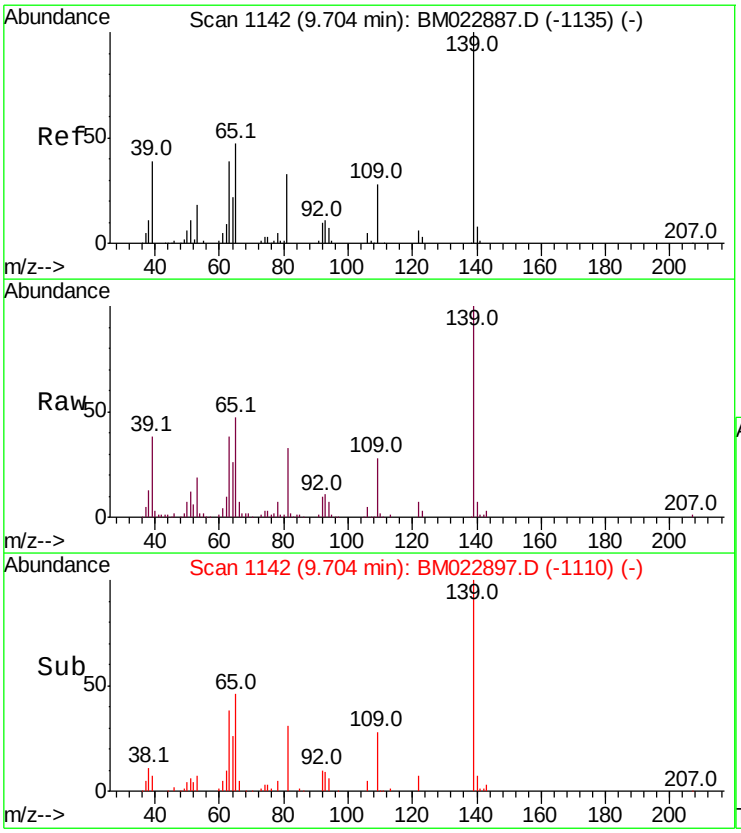
#21
Isophorone
Concen: 20.237 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 776978

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.6	14.9	22.3

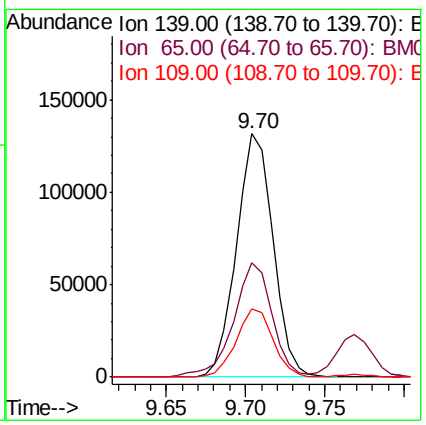


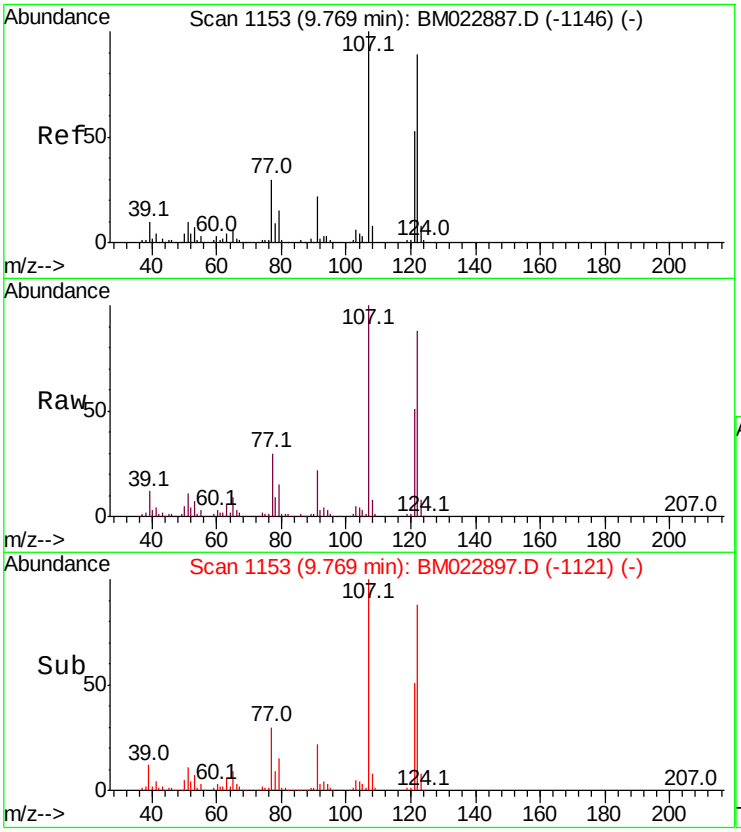


#23
2-Nitrophenol
Concen: 20.333 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:139 Resp: 212003

Ion	Ratio	Lower	Upper
139	100		
65	47.0	37.2	55.8
109	27.8	22.0	33.0



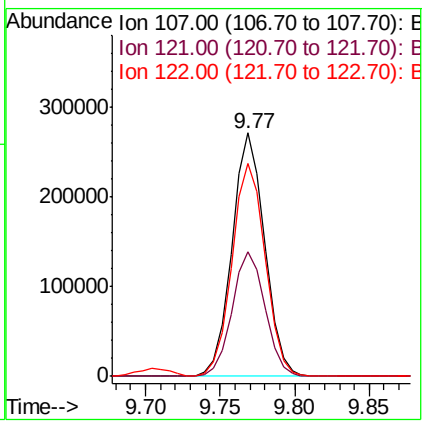


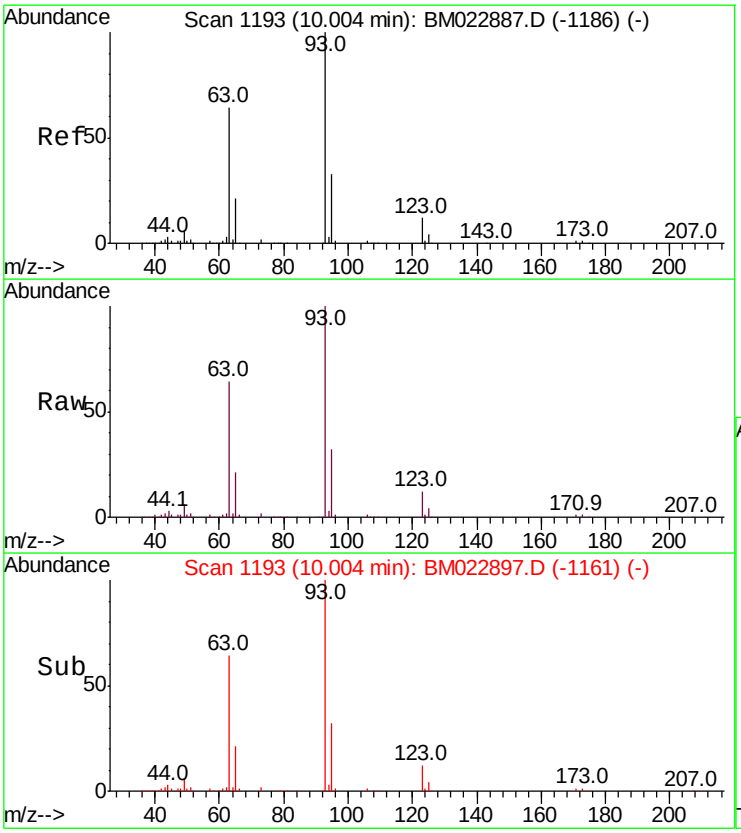
#24
2,4-Dimethylphenol
Concen: 20.314 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 412387

Ion	Ratio	Lower	Upper
107	100		
121	51.3	43.0	64.4
122	87.6	71.4	107.0

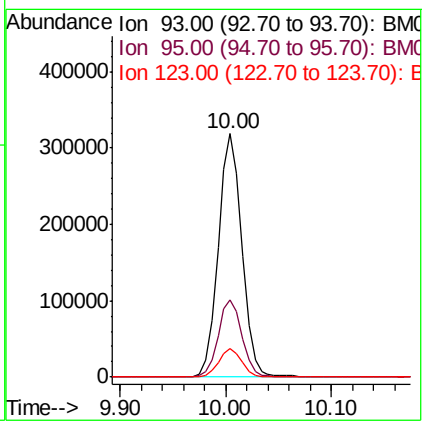


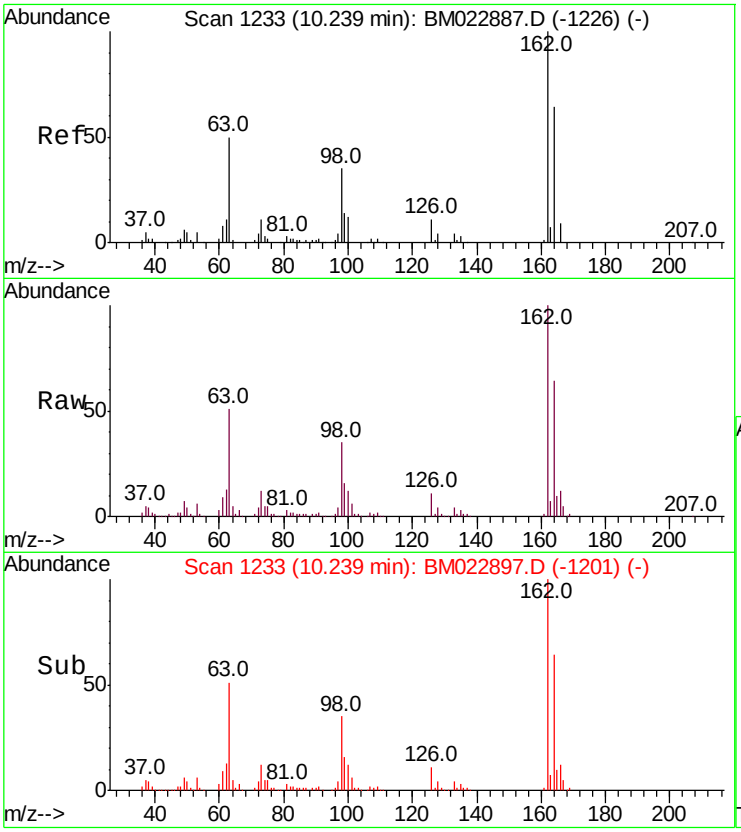


#25
Bis(2-Chloroethoxy)methane
Concen: 20.238 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion: 93 Resp: 495570

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	11.6	9.4	14.0



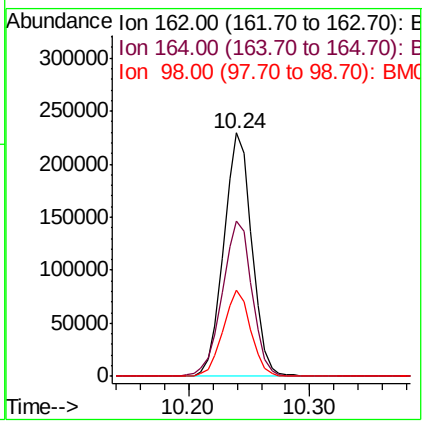


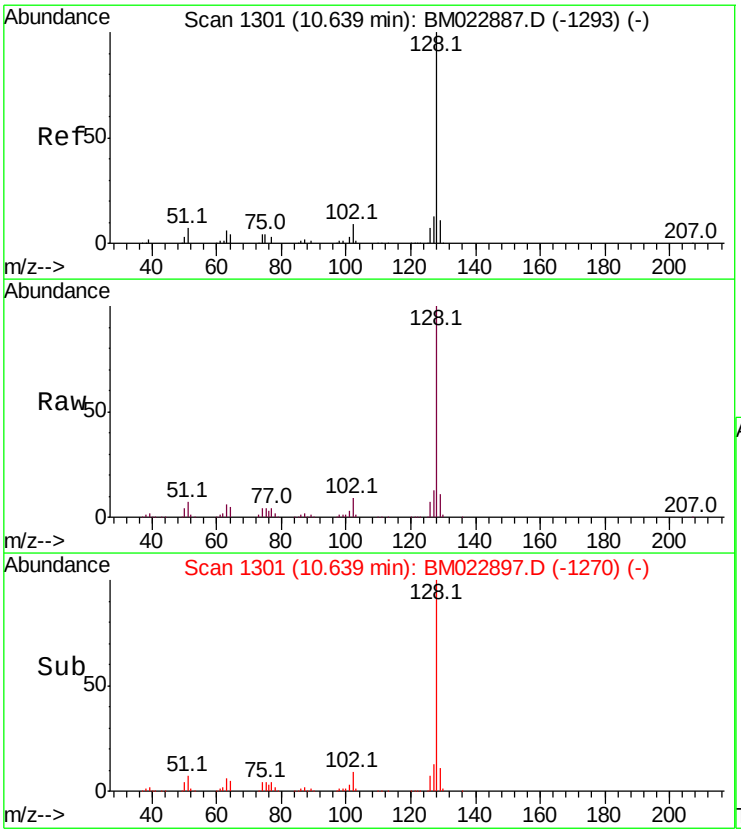
#27
2,4-Dichlorophenol
Concen: 20.138 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 369967

Ion	Ratio	Lower	Upper
162	100		
164	63.8	52.3	78.5
98	35.2	27.4	41.2

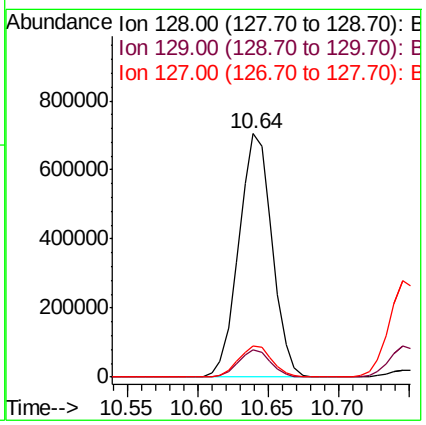


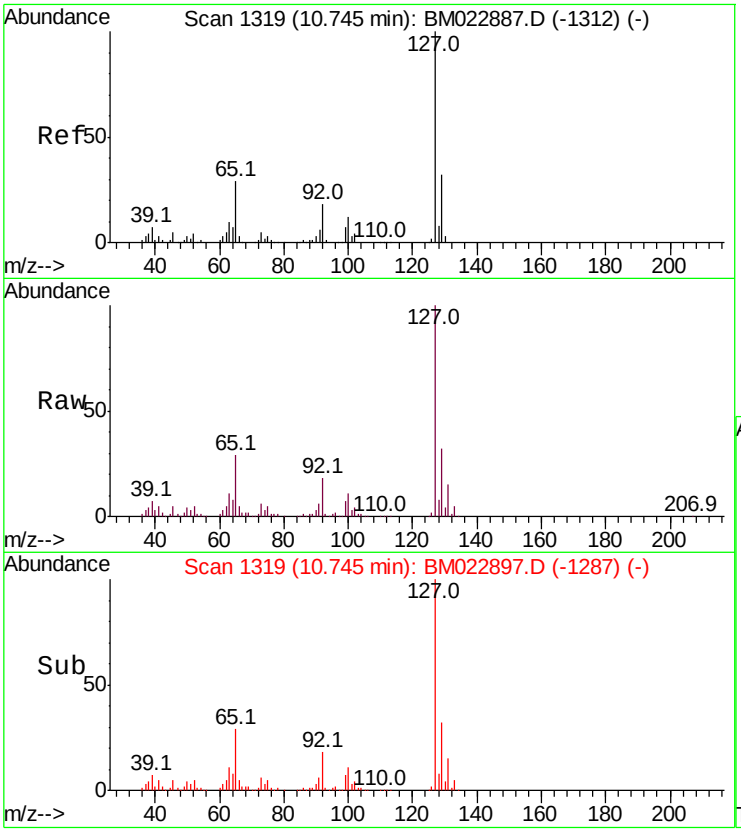


#28
Naphthalene
Concen: 19.929 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:128 Resp: 1164284

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.8	10.2	15.4



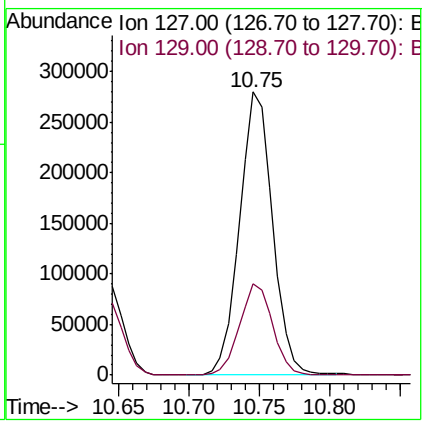


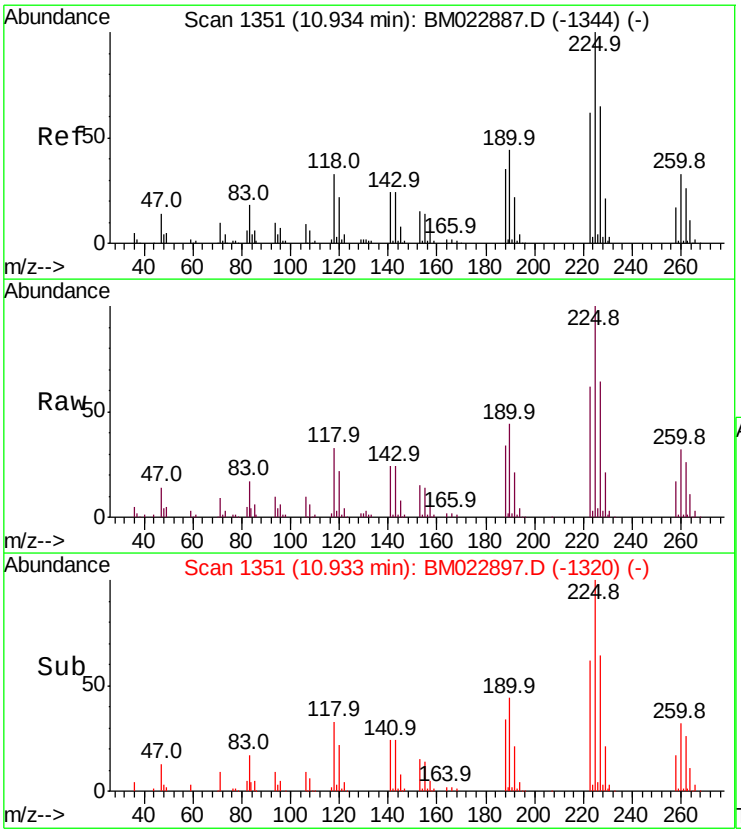
#30
4-Chloroaniline
Concen: 19.742 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 458516

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0

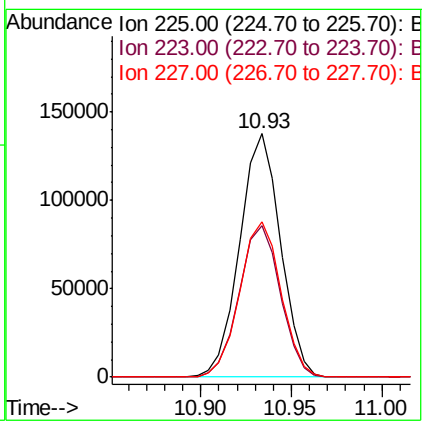


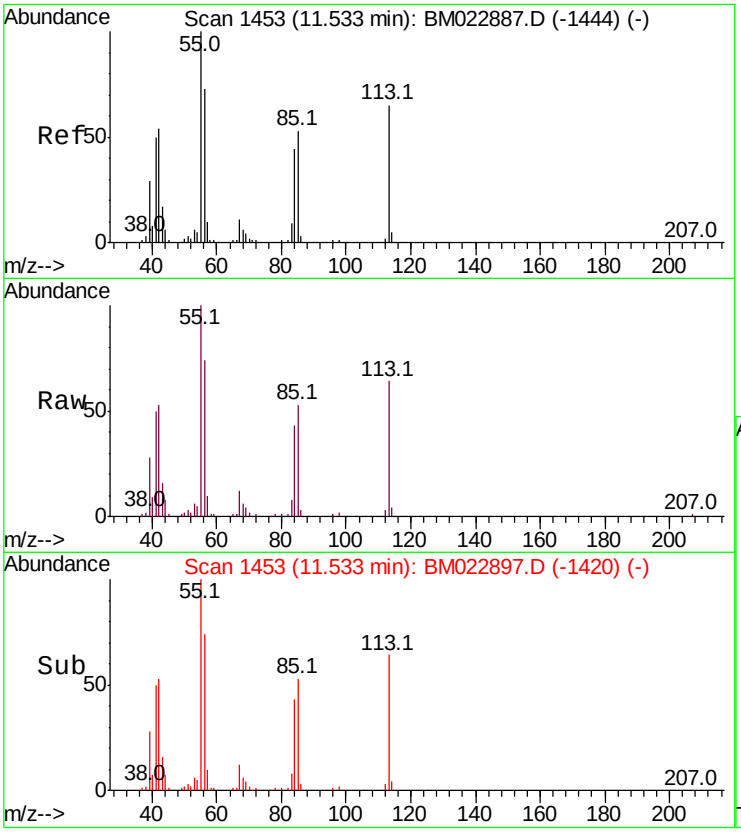


#31
Hexachlorobutadiene
Concen: 19.465 ng/ul
RT: 10.93 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:225 Resp: 216372

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.0	51.7	77.5



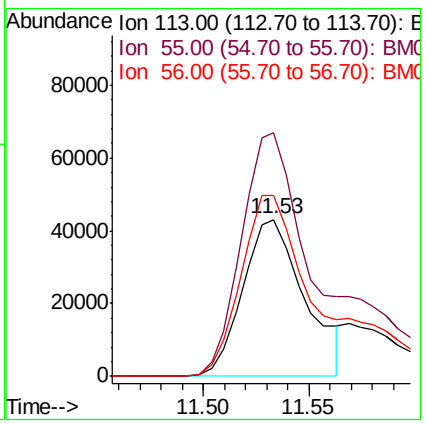


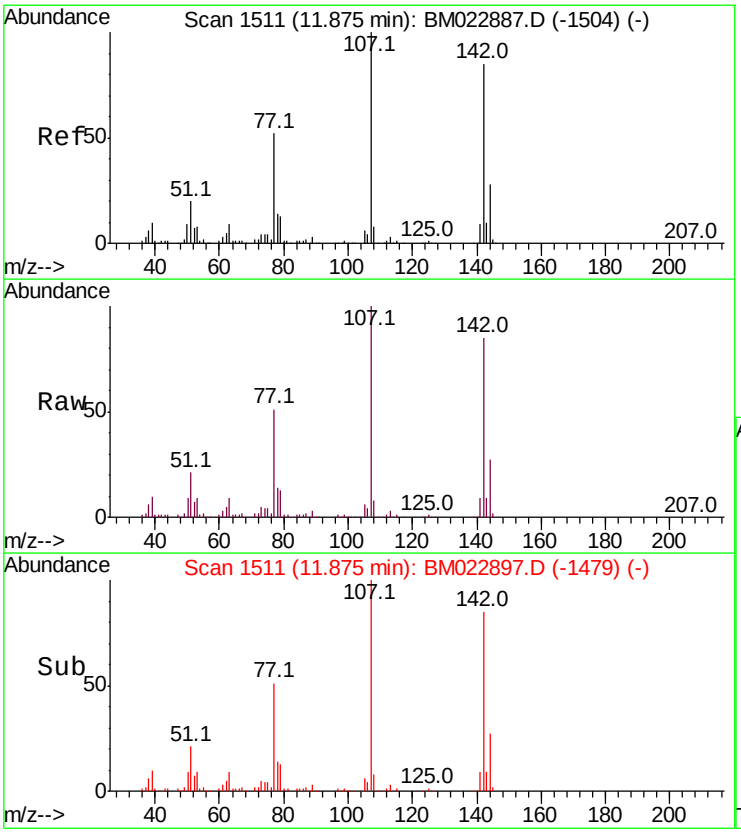
#32
Caprolactam
Concen: 14.721 ng/ul
RT: 11.53 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 87569

Ion	Ratio	Lower	Upper
113	100		
55	155.2	120.6	180.8
56	115.0	91.4	137.2

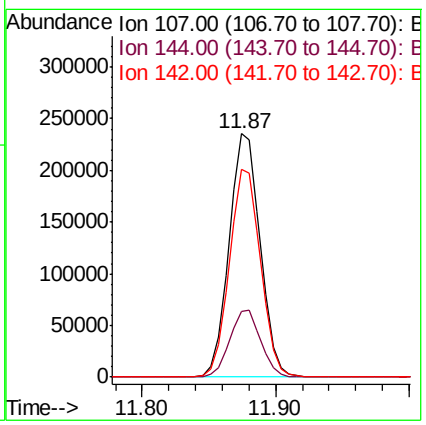


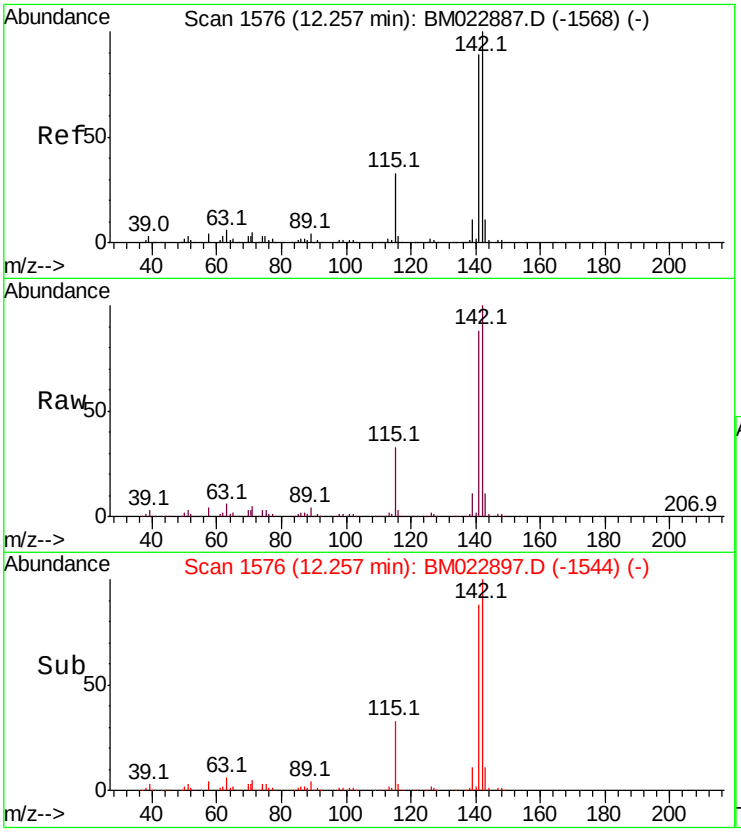


#33
4-Chloro-3-methylphenol
Concen: 20.204 ng/ul
RT: 11.87 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:107 Resp: 382145

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.5	33.7
142	85.4	68.9	103.3



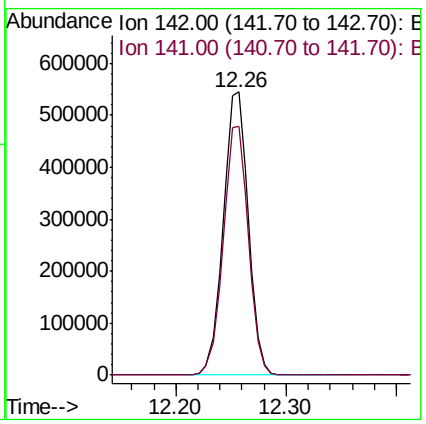


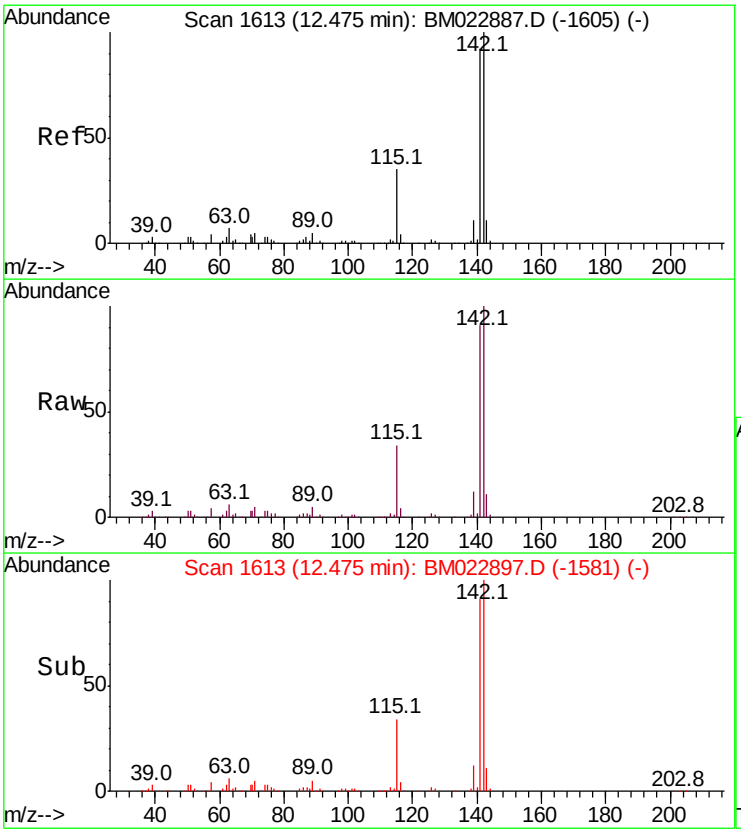
#34
2-Methylnaphthalene
Concen: 19.751 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 865146

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.2	106.8

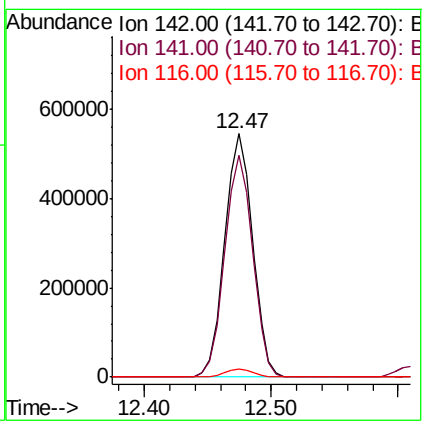


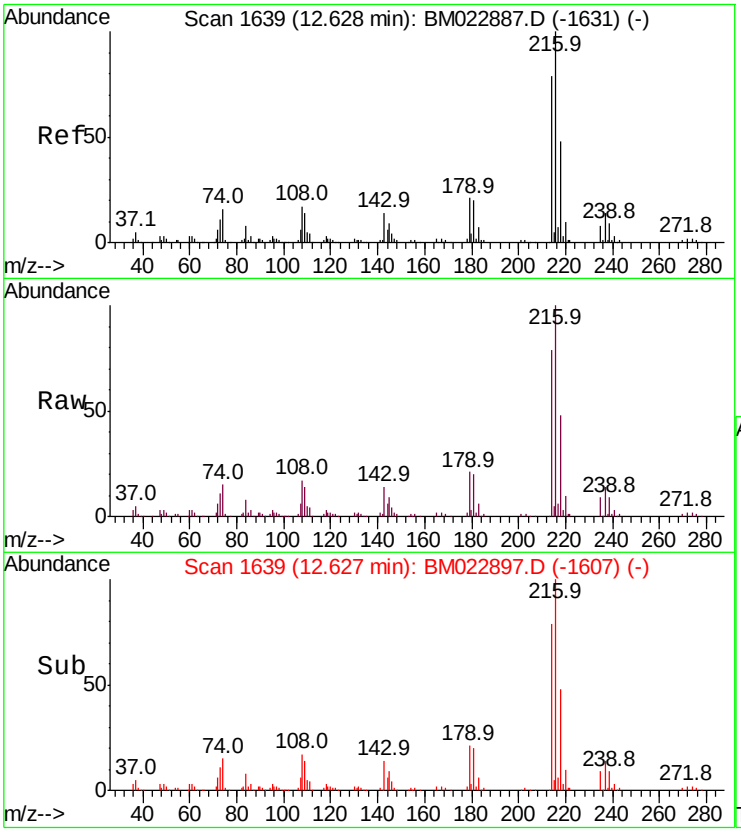


#35
1-Methylnaphthalene
Concen: 19.836 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:142 Resp: 829825

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.0	109.6
116	3.5	2.9	4.3



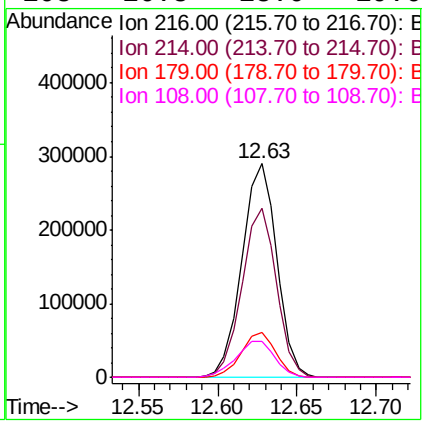


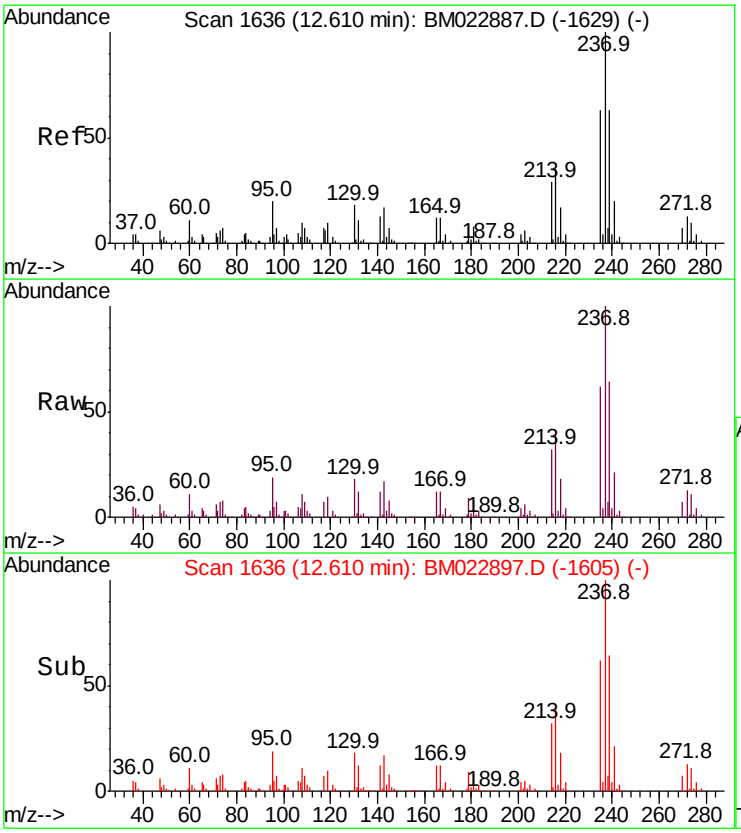
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.336 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 443109

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.7	16.5	24.7
108	16.8	13.0	19.6

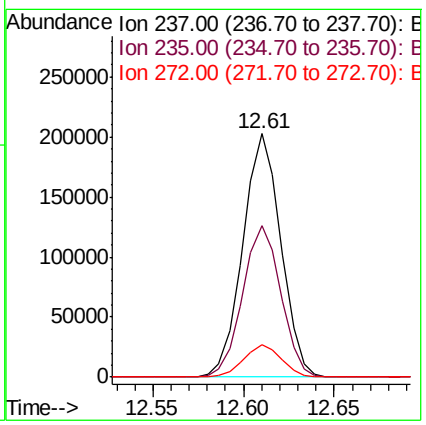


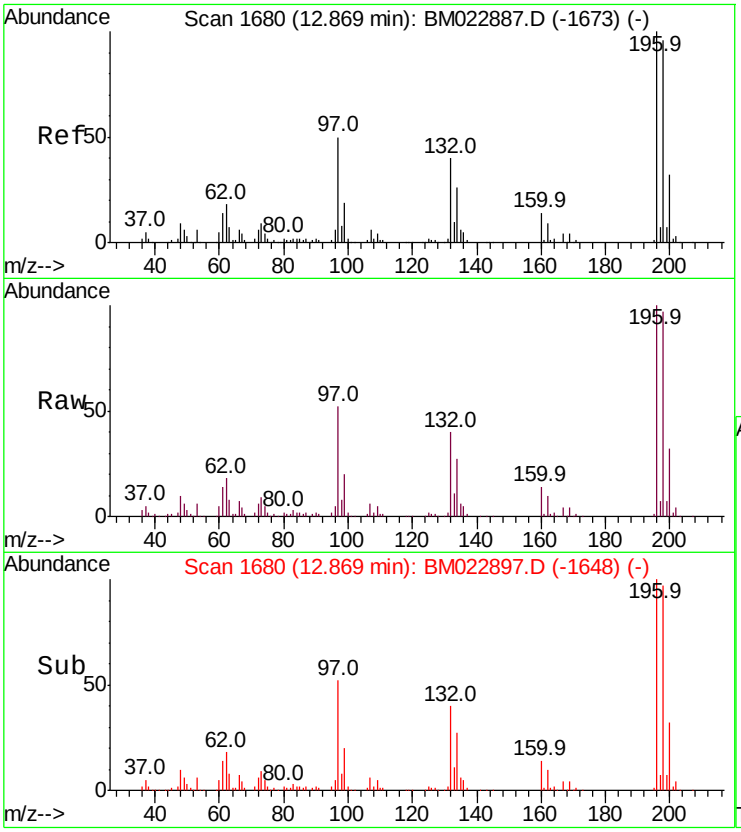


#38
Hexachlorocyclopentadiene
Concen: 21.638 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:237 Resp: 295517

Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	75.6
272	13.2	10.9	16.3



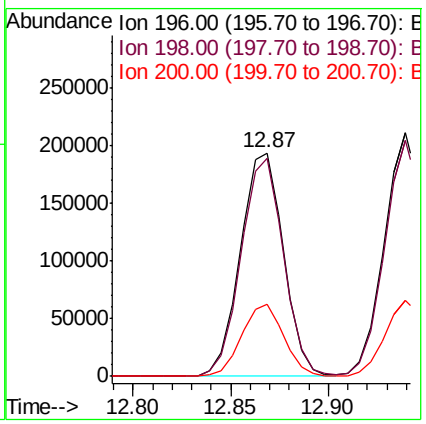


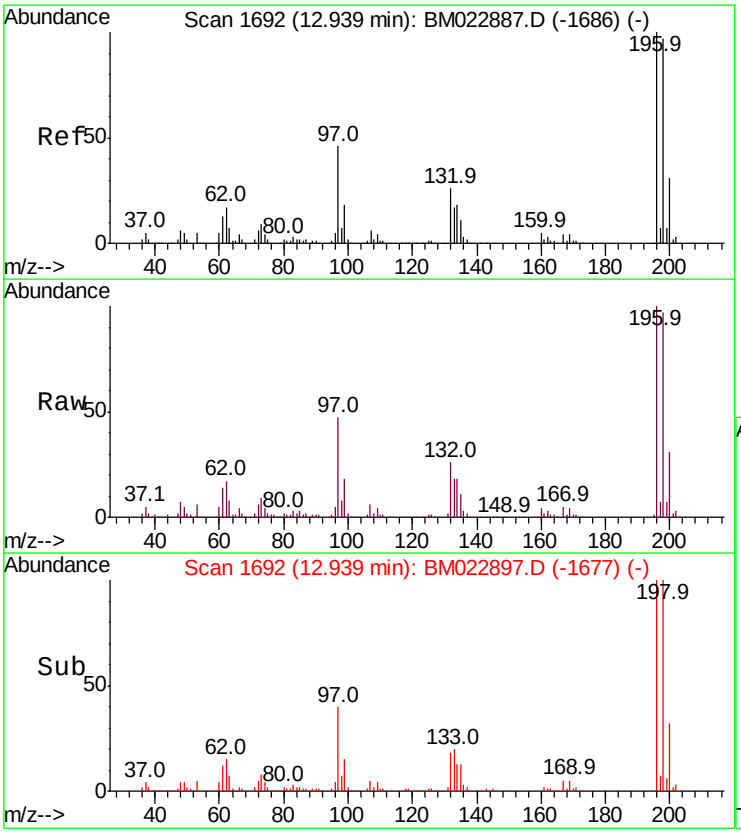
#39
2,4,6-Trichlorophenol
Concen: 20.493 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 296160

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.5	114.7
200	32.3	25.0	37.6

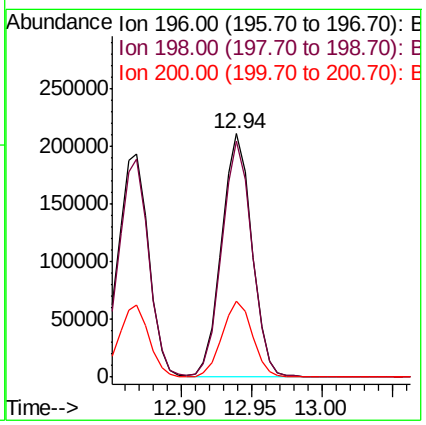


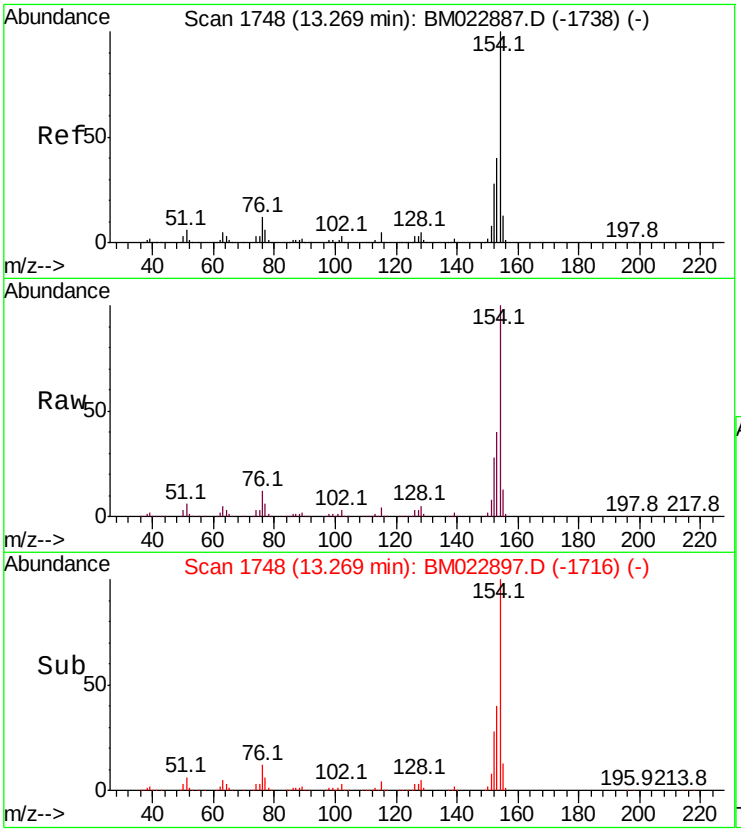


#40
2,4,5-Trichlorophenol
Concen: 19.933 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:196 Resp: 314186

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.6
200	31.0	25.1	37.7



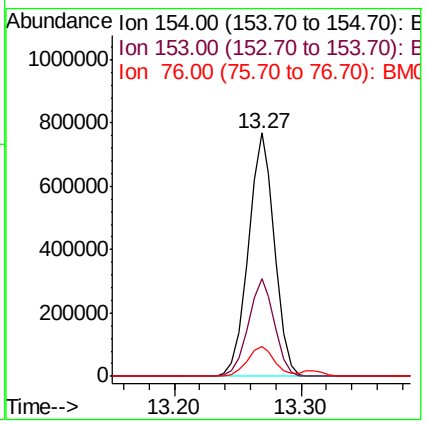


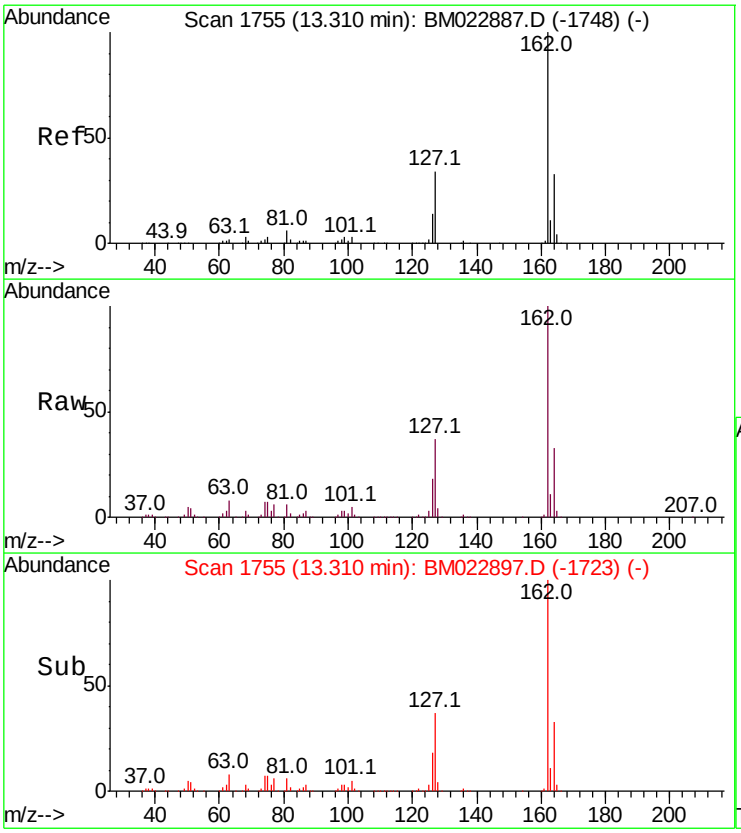
#41
1,1'-Biphenyl
Concen: 20.205 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1098744

Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.6
76	12.3	9.6	14.4

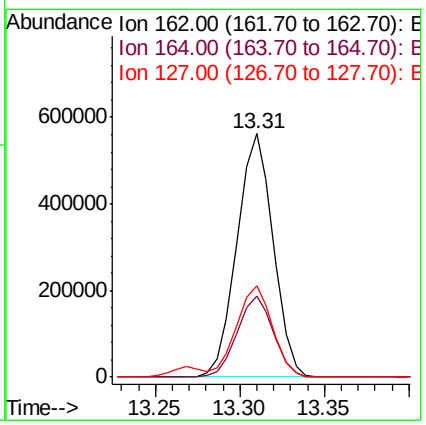


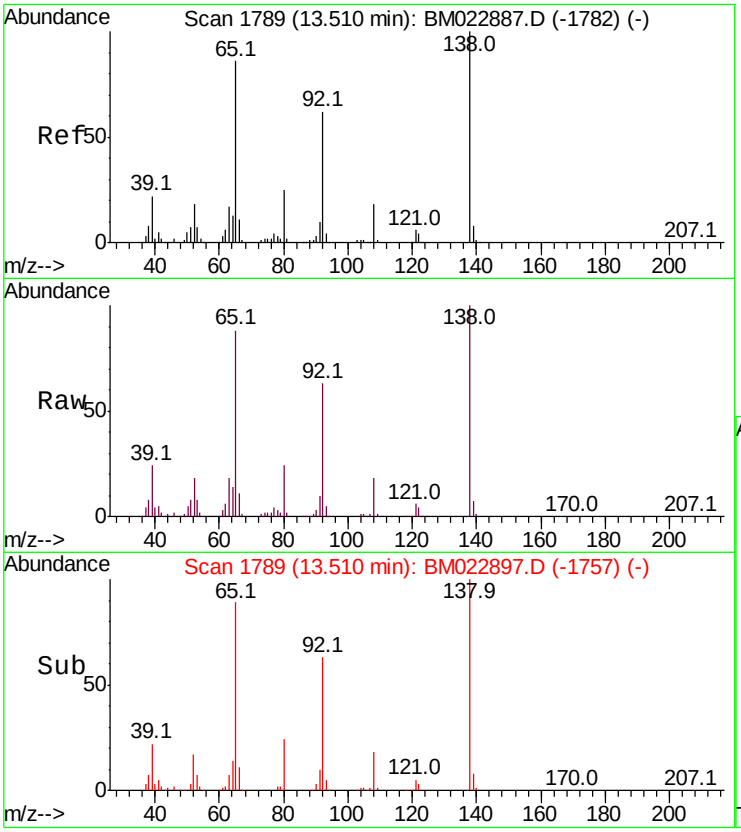


#42
2-Chloronaphthalene
Concen: 20.234 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:162 Resp: 841202

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.5	39.7
127	37.3	29.7	44.5



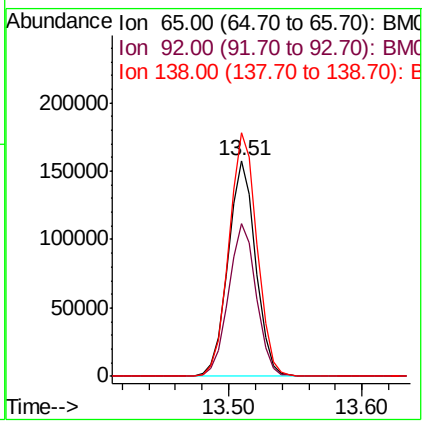


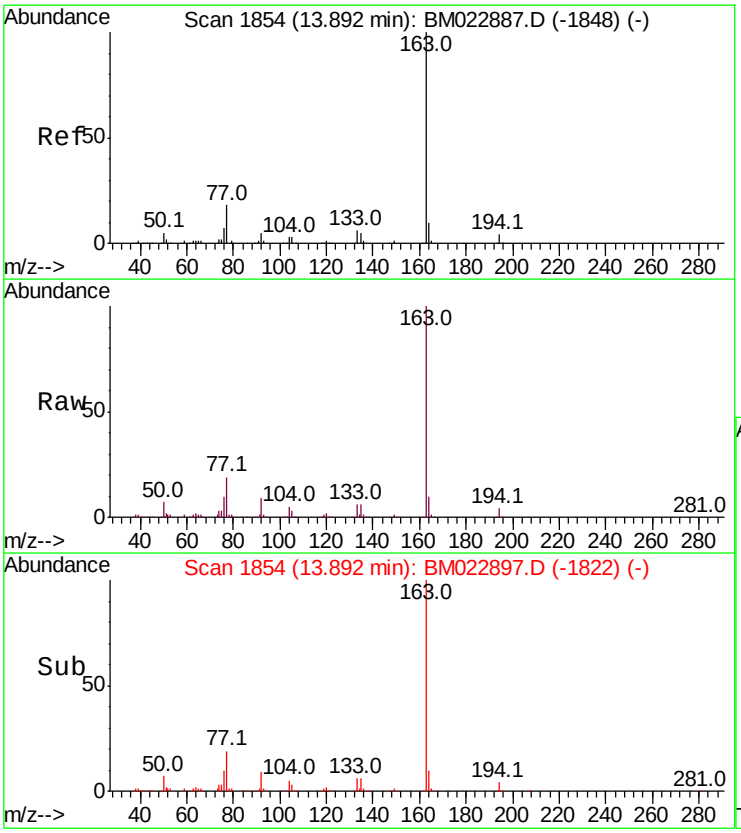
#43
2-Nitroaniline
Concen: 21.233 ng/ul
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 228927

Ion	Ratio	Lower	Upper
65	100		
92	70.7	58.4	87.6
138	113.0	95.6	143.4

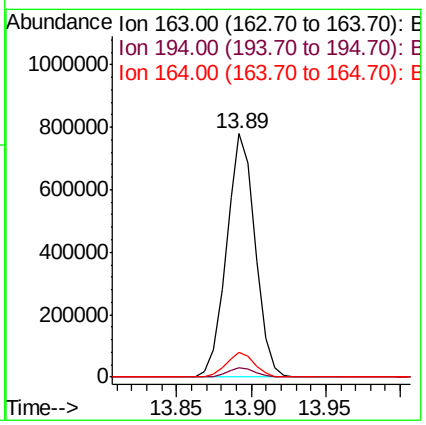


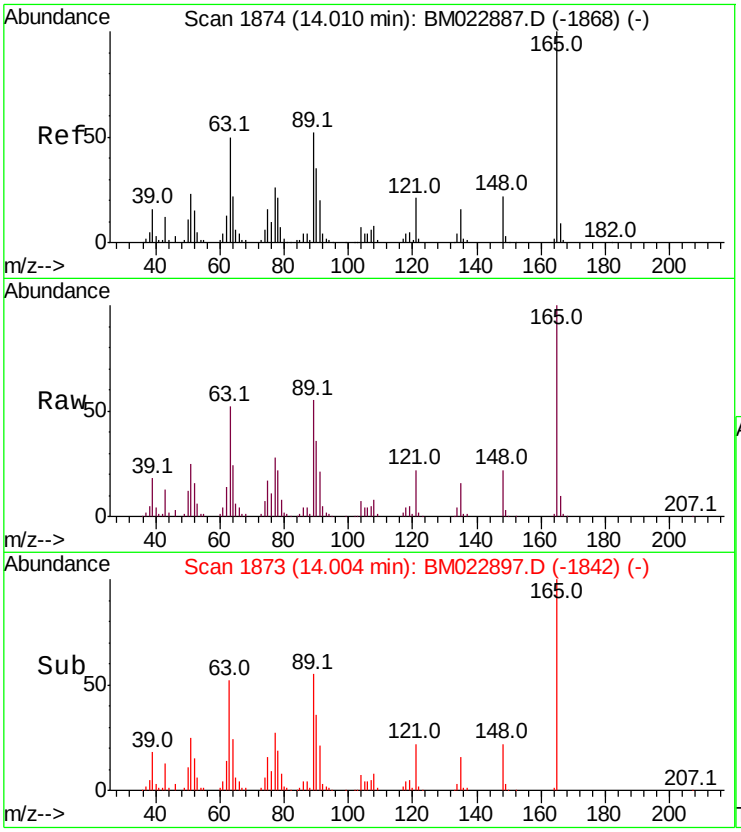


#45
Dimethylphthalate
Concen: 19.733 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:163 Resp: 1044839

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	8.1	12.1



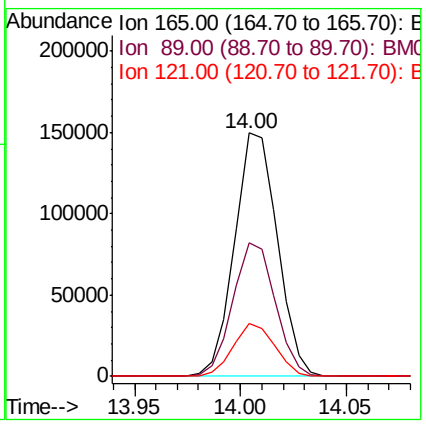


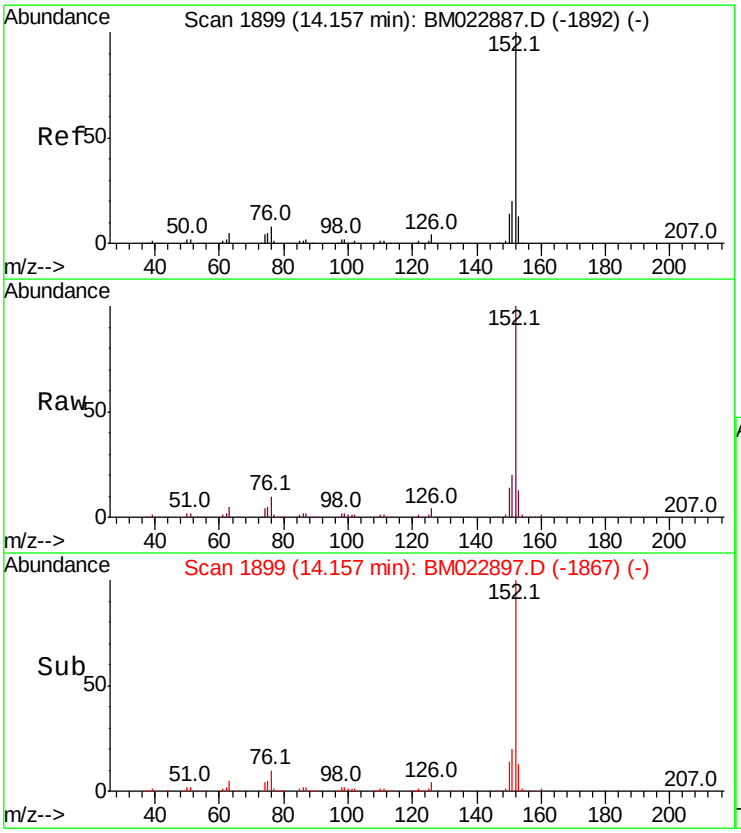
#46
2,6-Dinitrotoluene
Concen: 19.950 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 210628

Ion	Ratio	Lower	Upper
165	100		
89	55.0	41.0	61.4
121	21.6	16.1	24.1

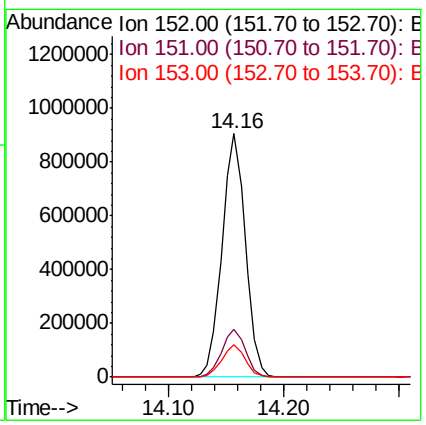


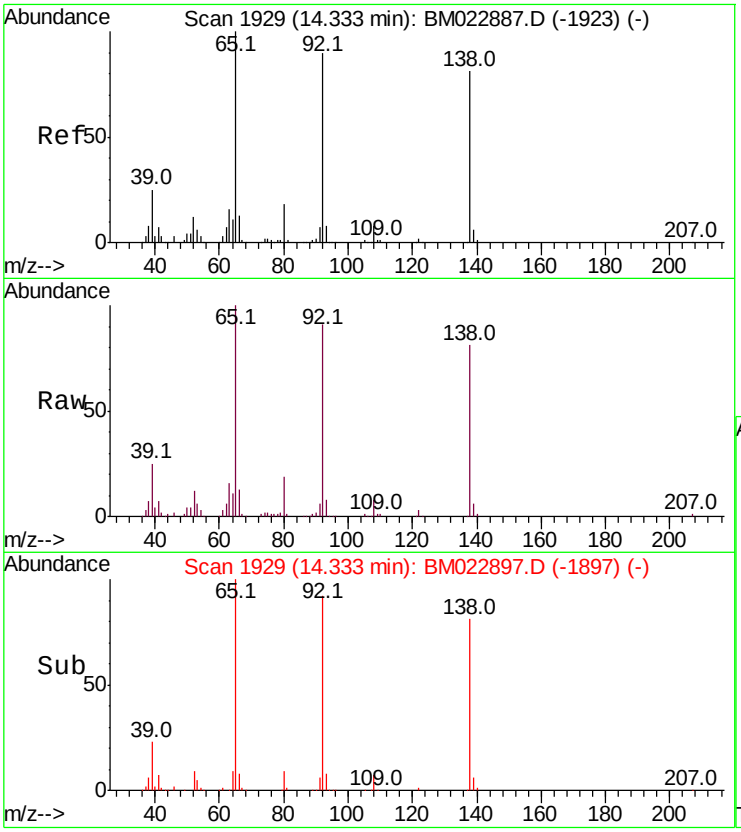


#48
Acenaphthylene
Concen: 19.748 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:152 Resp: 1268693

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.1	10.6	16.0



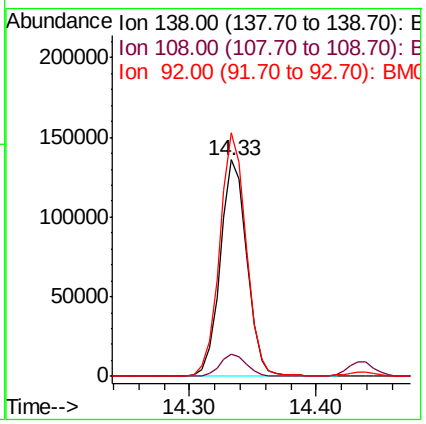


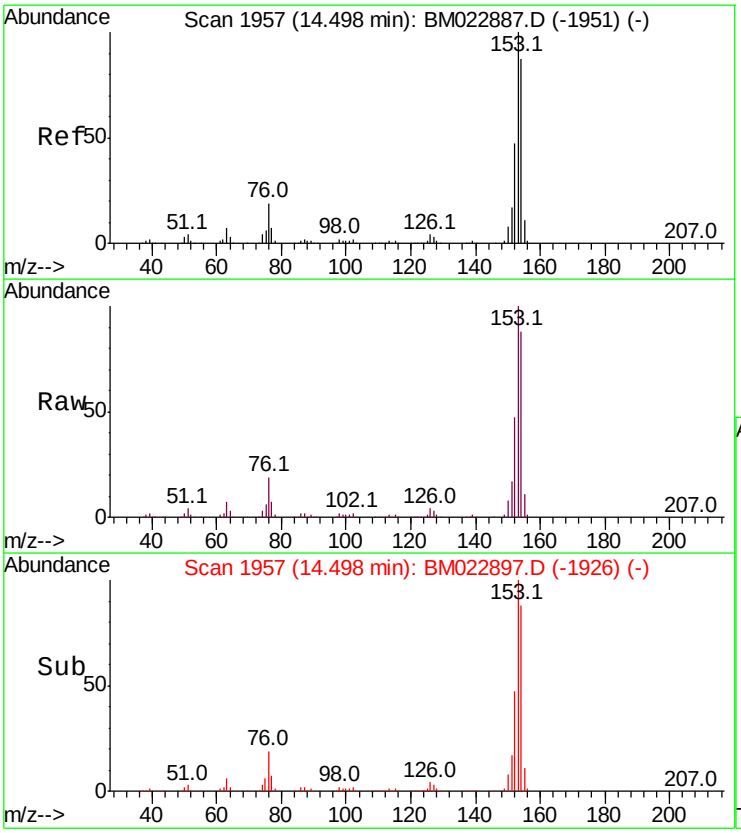
#49
3-Nitroaniline
Concen: 19.336 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 198012

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.2
92	112.6	87.4	131.2

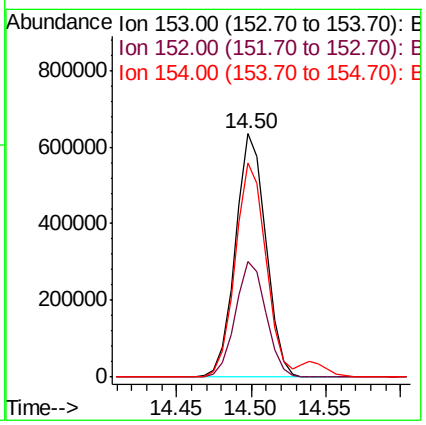


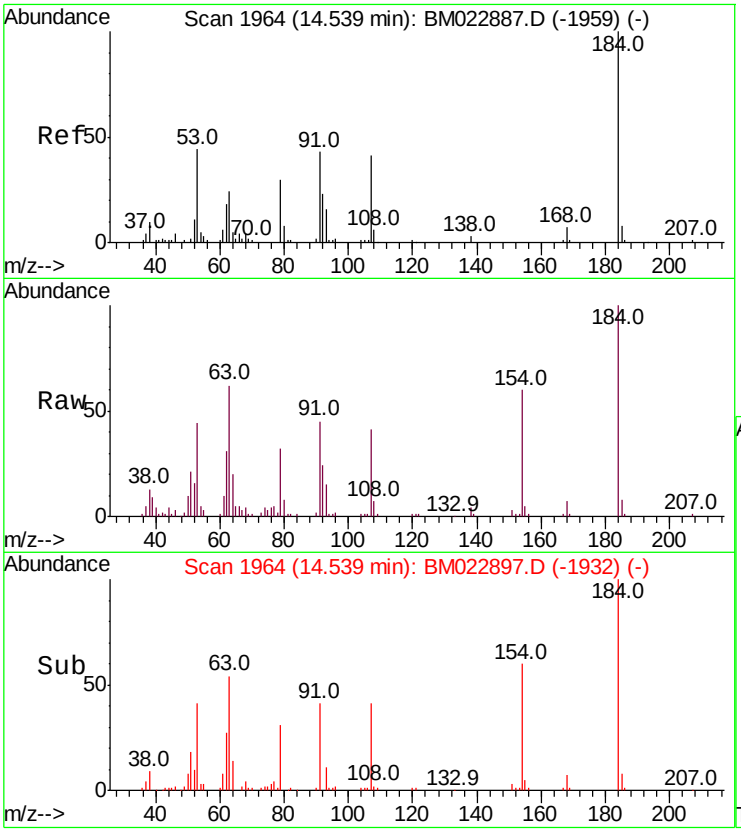


#50
Acenaphthene
Concen: 20.061 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:153 Resp: 897824

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.1	57.1
154	88.0	71.1	106.7



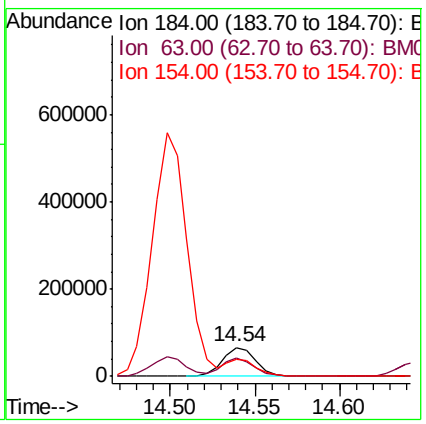


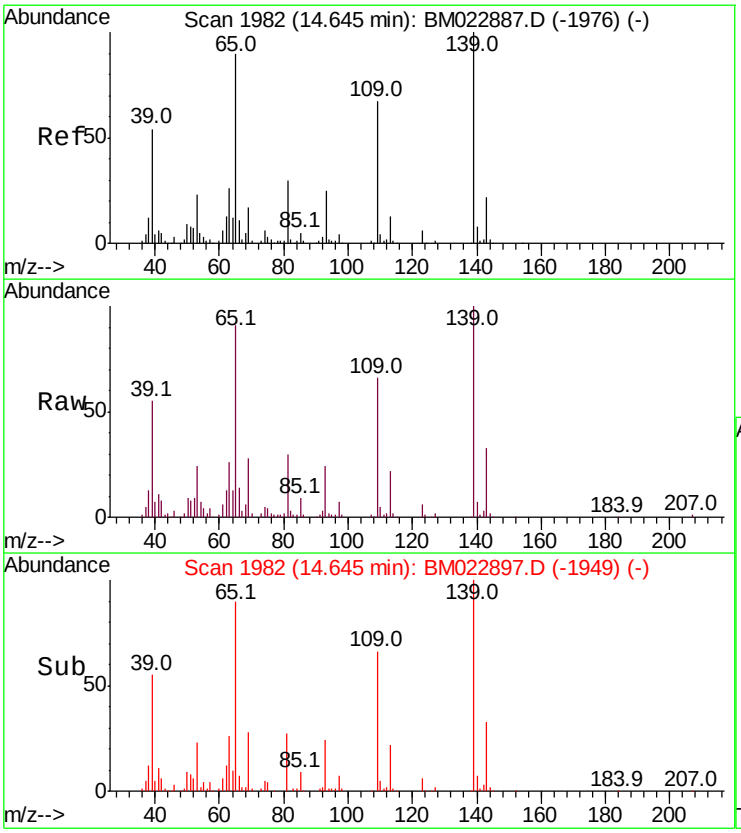
#51
2,4-Dinitrophenol
Concen: 13.580 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 91500

Ion	Ratio	Lower	Upper
184	100		
63	61.7	44.6	67.0
154	59.9	47.6	71.4

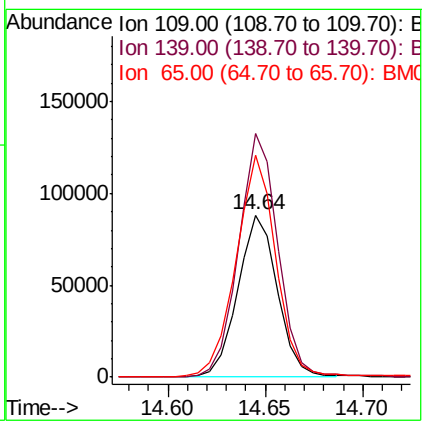


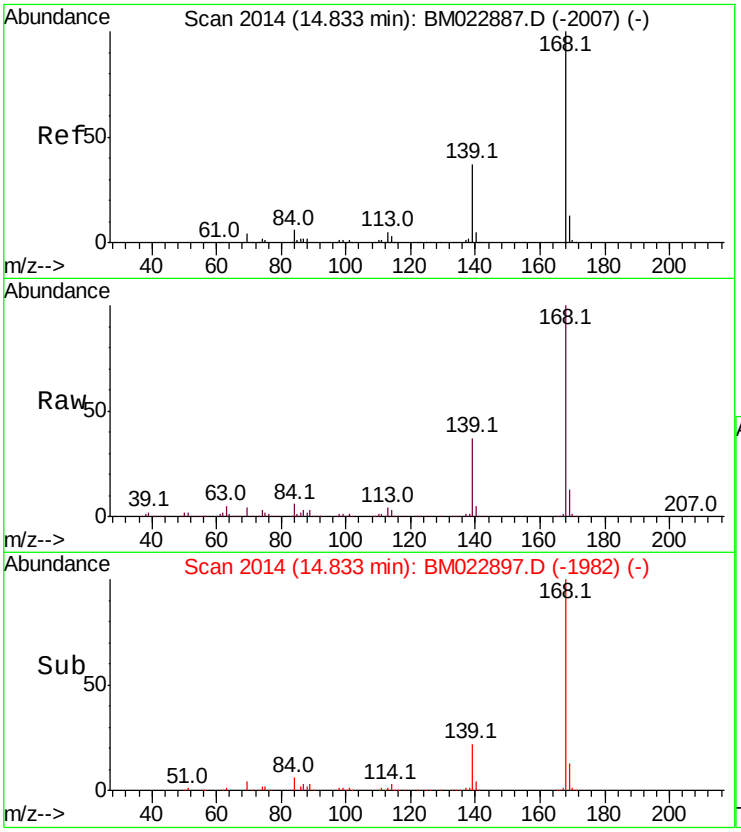


#53
4-Nitrophenol
Concen: 16.618 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:109 Resp: 123691

Ion	Ratio	Lower	Upper
109	100		
139	150.6	119.5	179.3
65	137.1	105.0	157.4



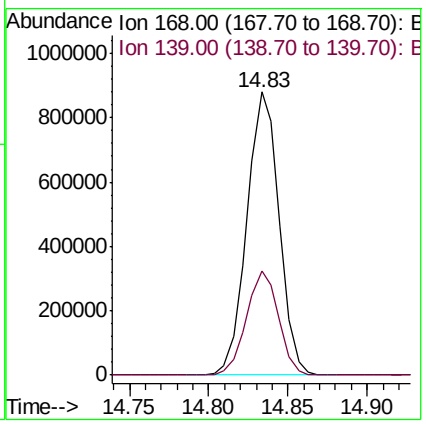


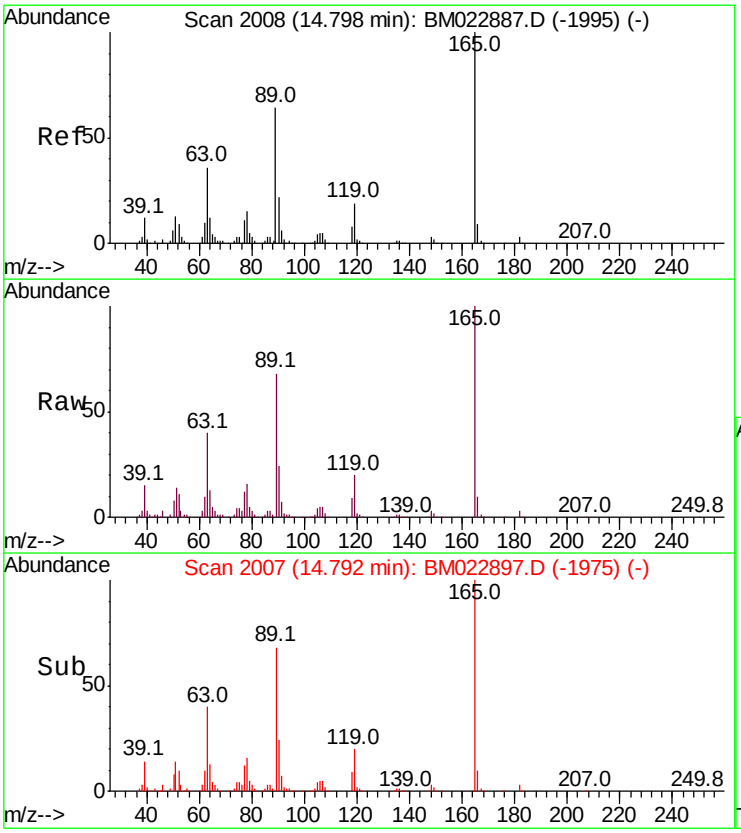
#54
Dibenzofuran
Concen: 19.430 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1241906

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.0	43.4

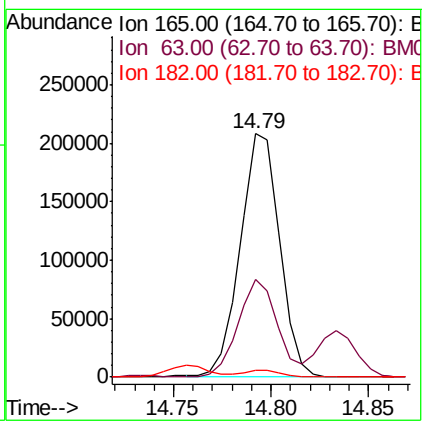


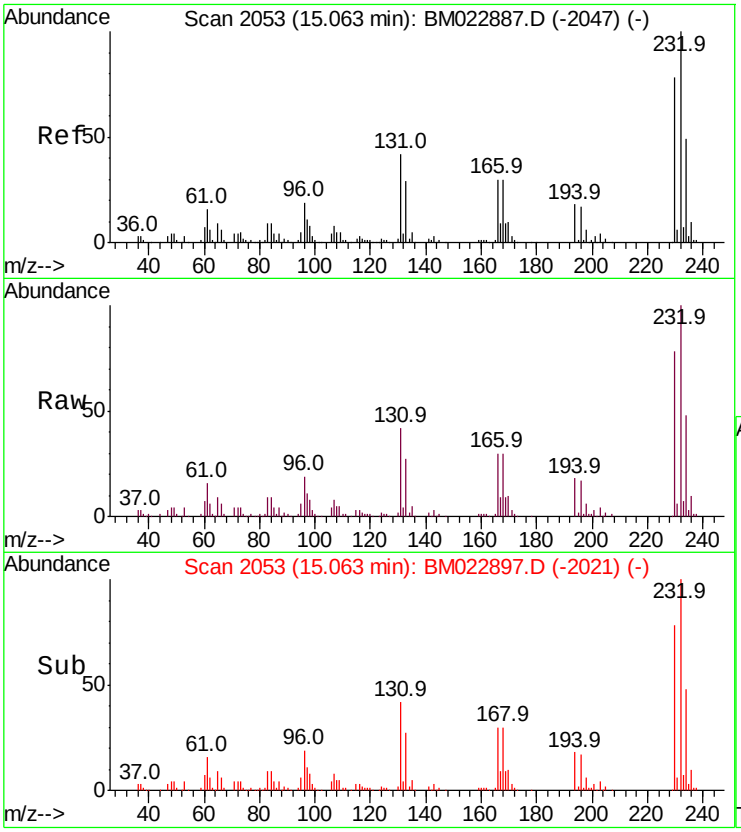


#55
2,4-Dinitrotoluene
Concen: 18.551 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:165 Resp: 288965

Ion	Ratio	Lower	Upper
165	100		
63	40.4	29.8	44.6
182	2.7	2.2	3.4



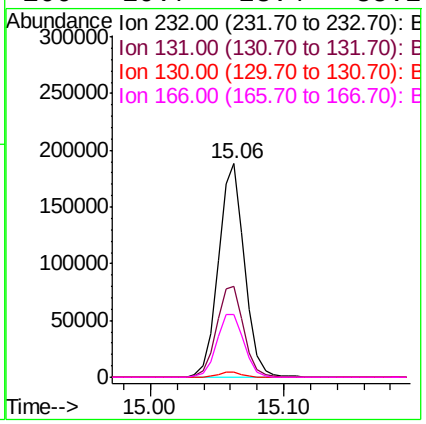


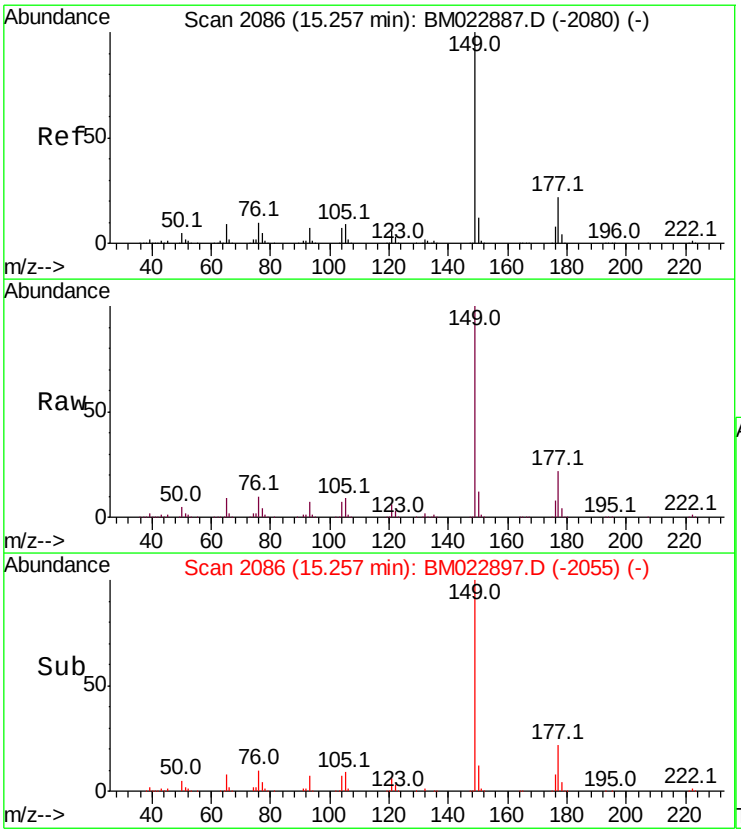
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.562 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 257412

Ion	Ratio	Lower	Upper
232	100		
131	42.5	32.5	48.7
130	2.1	1.6	2.4
166	29.7	23.4	35.2

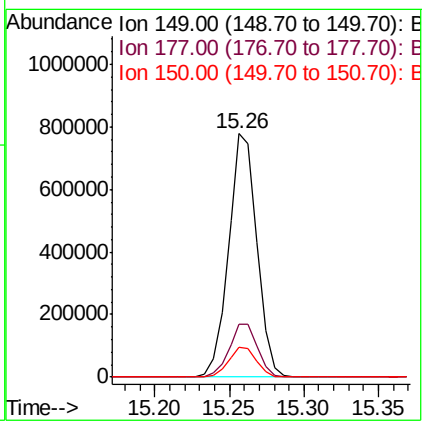


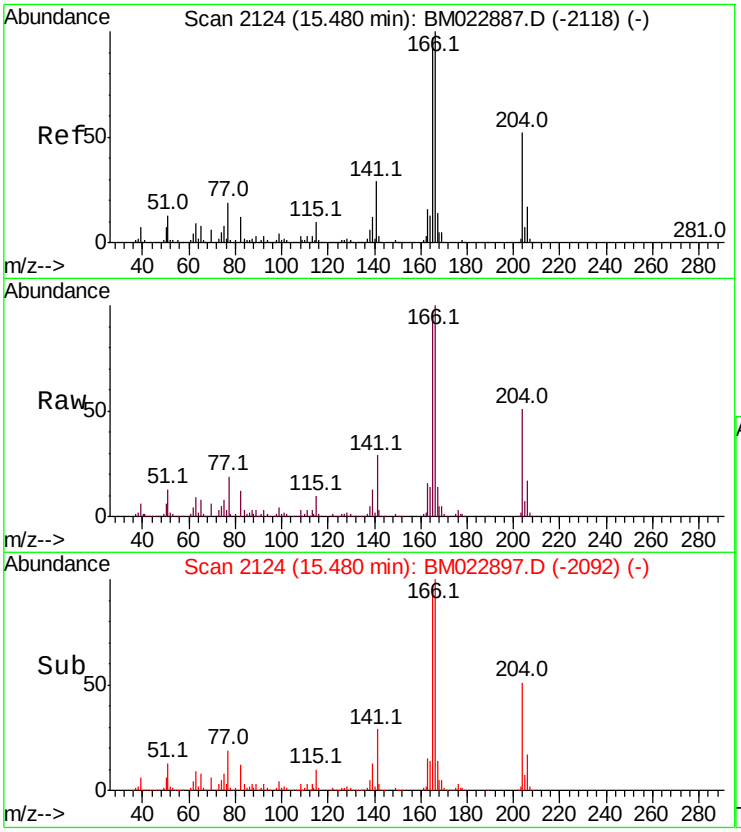


#57
Diethylphthalate
Concen: 19.365 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:149 Resp: 1029446

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.4	9.8	14.6



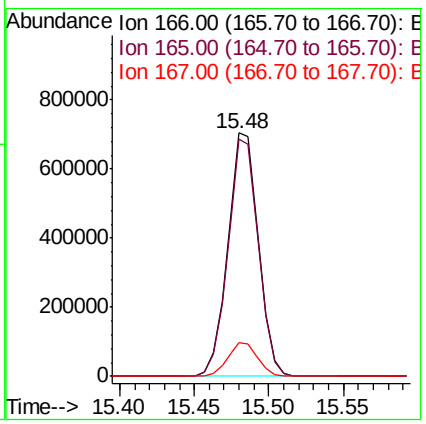


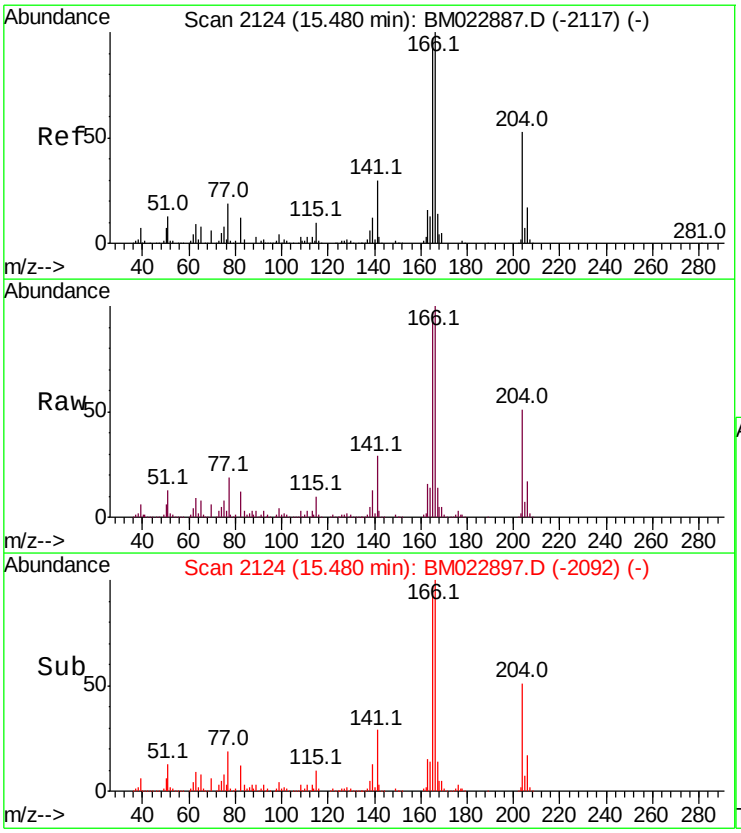
#59
Fluorene
Concen: 19.460 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1005143

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.7	116.5
167	13.6	11.0	16.4

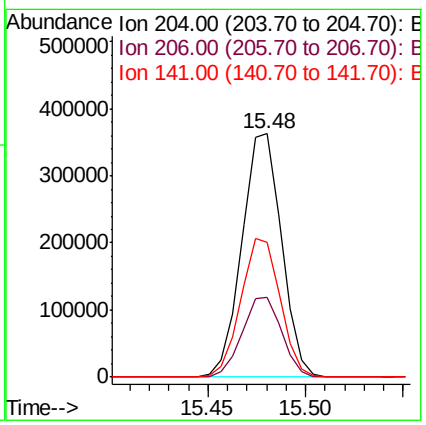


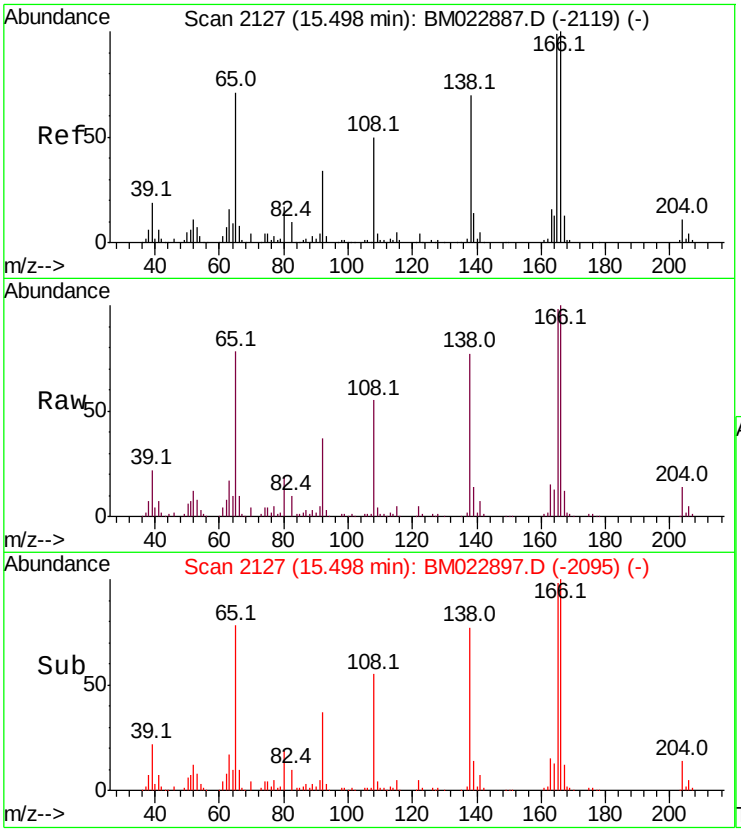


#60
4-Chlorophenyl-phenylether
Concen: 19.501 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:204 Resp: 510579

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	55.6	42.7	64.1



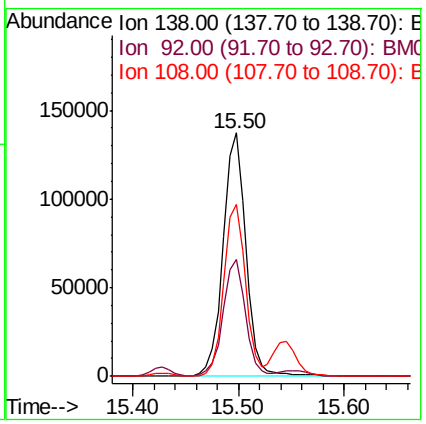


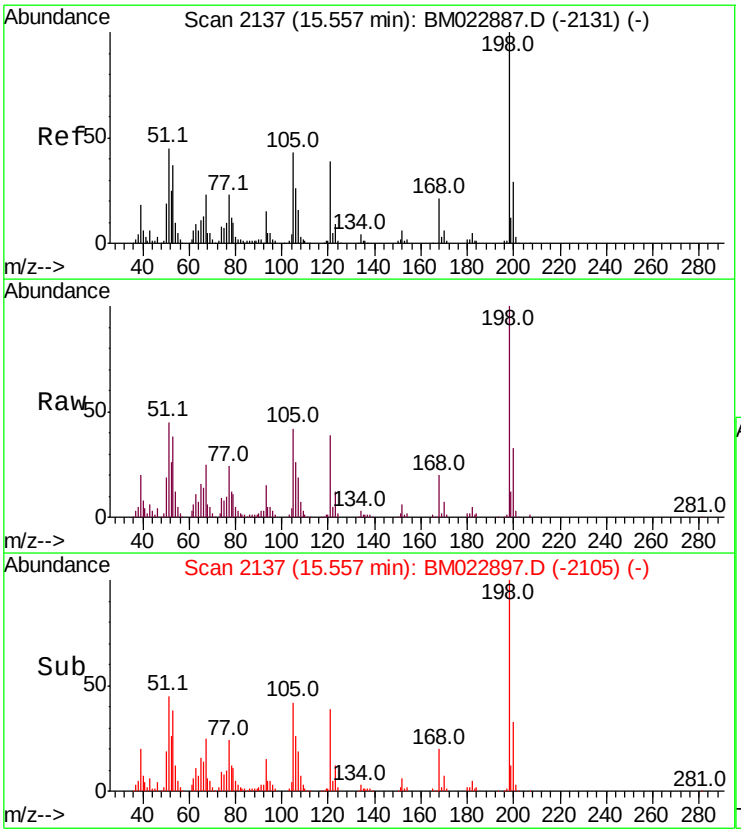
#61
4-Nitroaniline
Concen: 17.787 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 205778

Ion	Ratio	Lower	Upper
138	100		
92	48.0	37.0	55.4
108	70.4	55.5	83.3

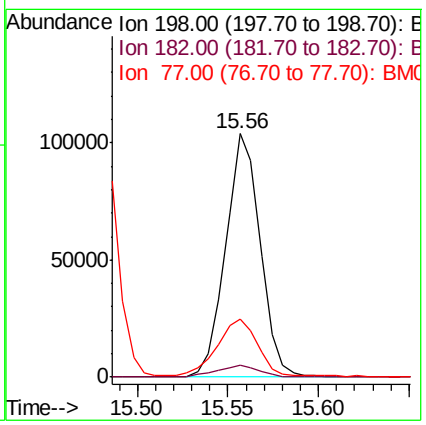


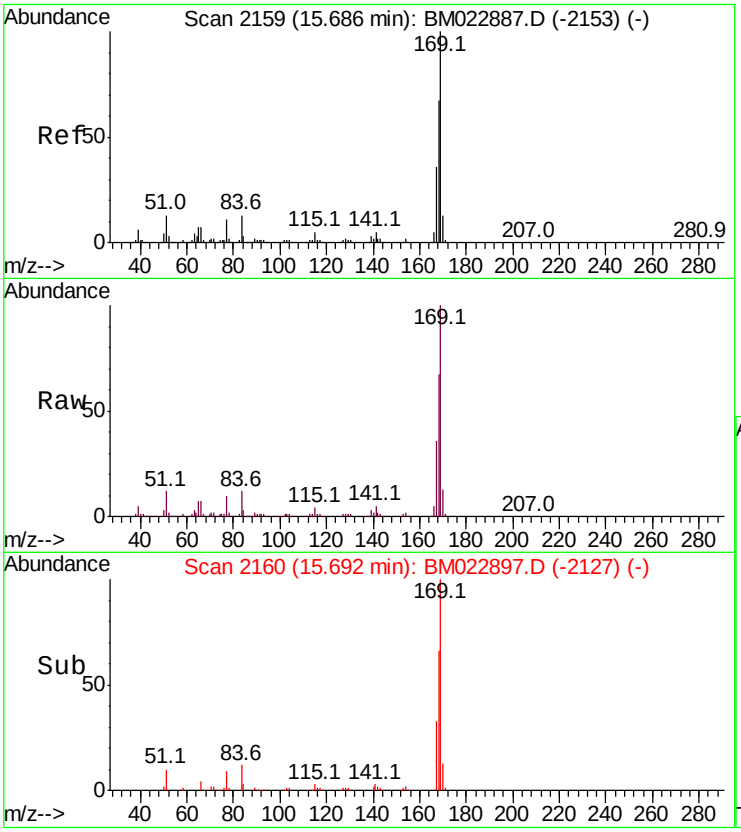


#64
4,6-Dinitro-2-methylphenol
Concen: 15.667 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:198 Resp: 137389

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	23.9	18.6	27.8



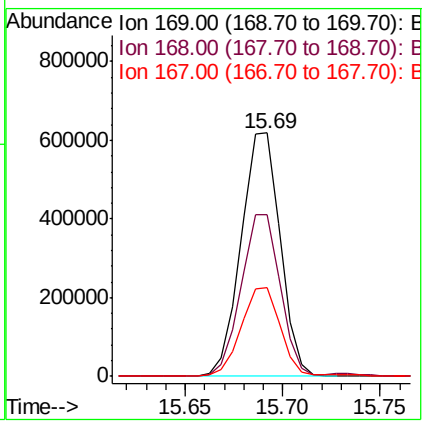


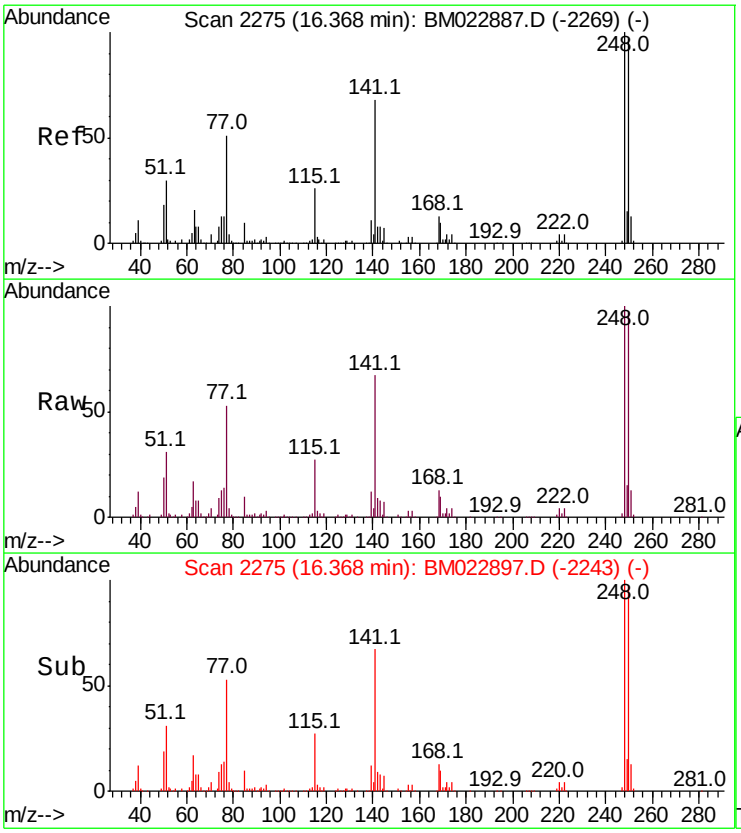
#65
N-Nitrosodiphenylamine
Concen: 21.726 ng/ul
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 860494

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	36.3	28.8	43.2

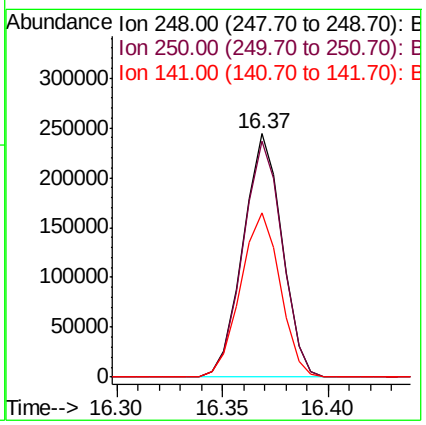


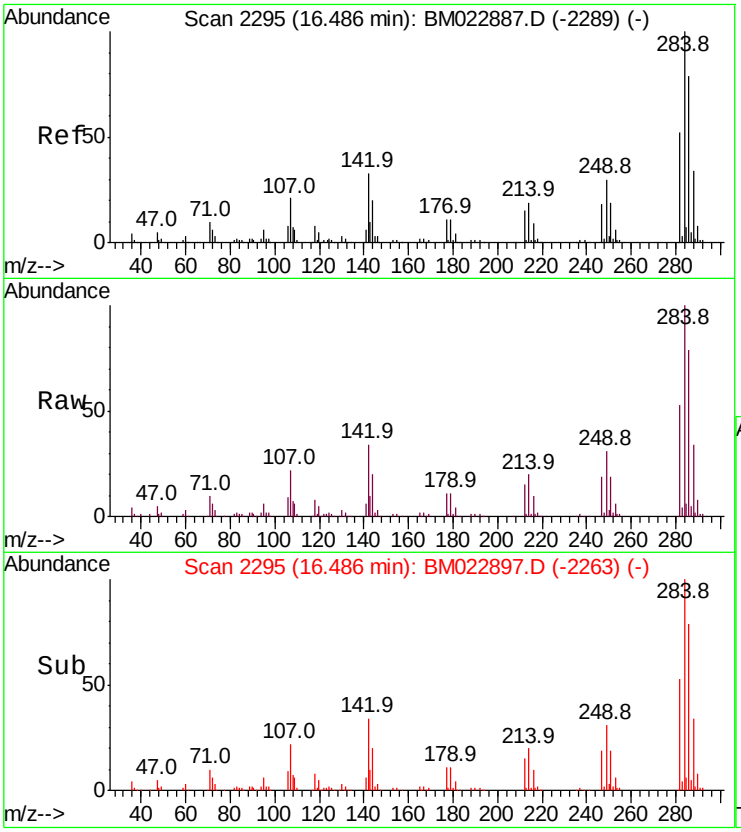


#66
4-Bromophenyl-phenylether
Concen: 21.557 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:248 Resp: 313368

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.5	116.3
141	67.4	53.8	80.6



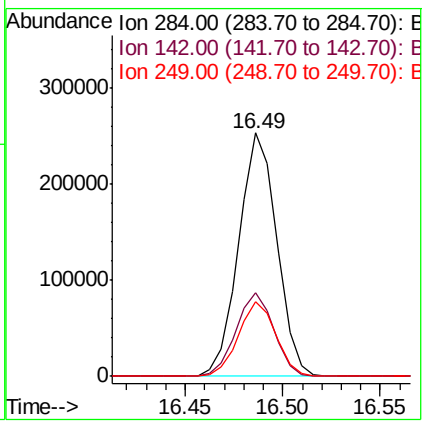


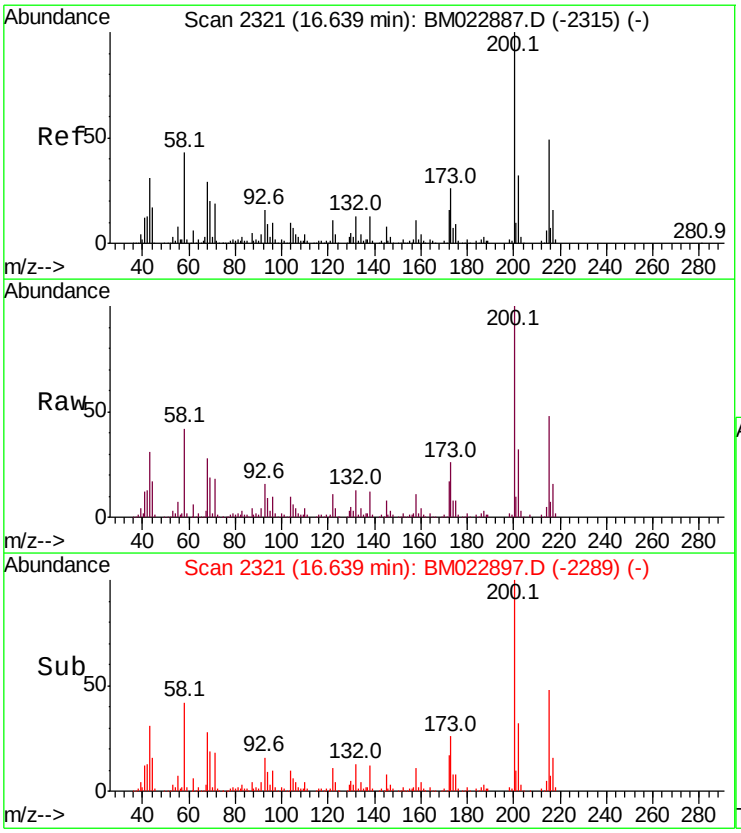
#67
Hexachlorobenzene
Concen: 21.156 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 342897

Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.6
249	30.9	24.2	36.2

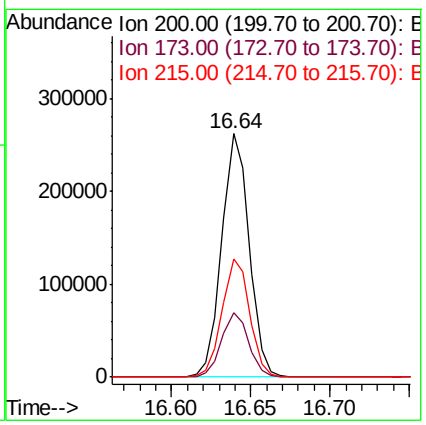


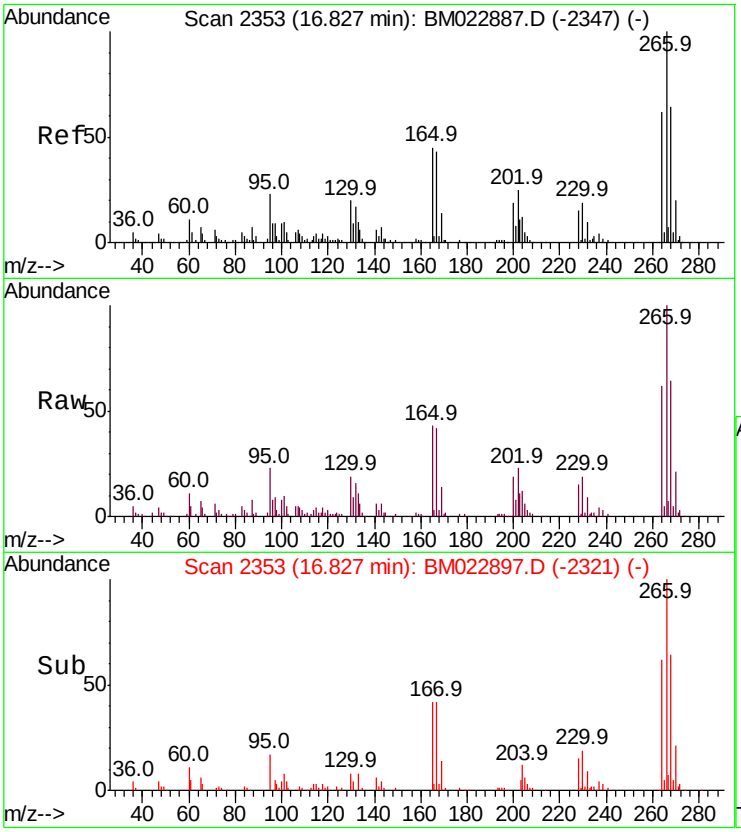


#68
Atrazine
Concen: 21.738 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:200 Resp: 314760

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.1	31.7
215	48.3	38.9	58.3



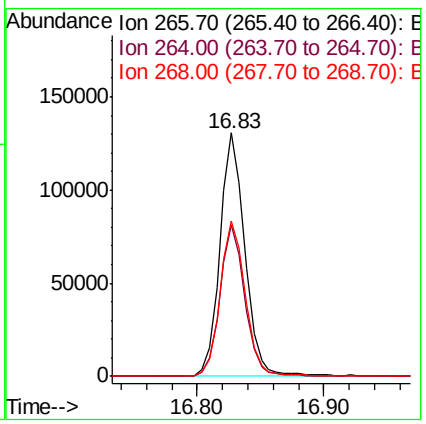


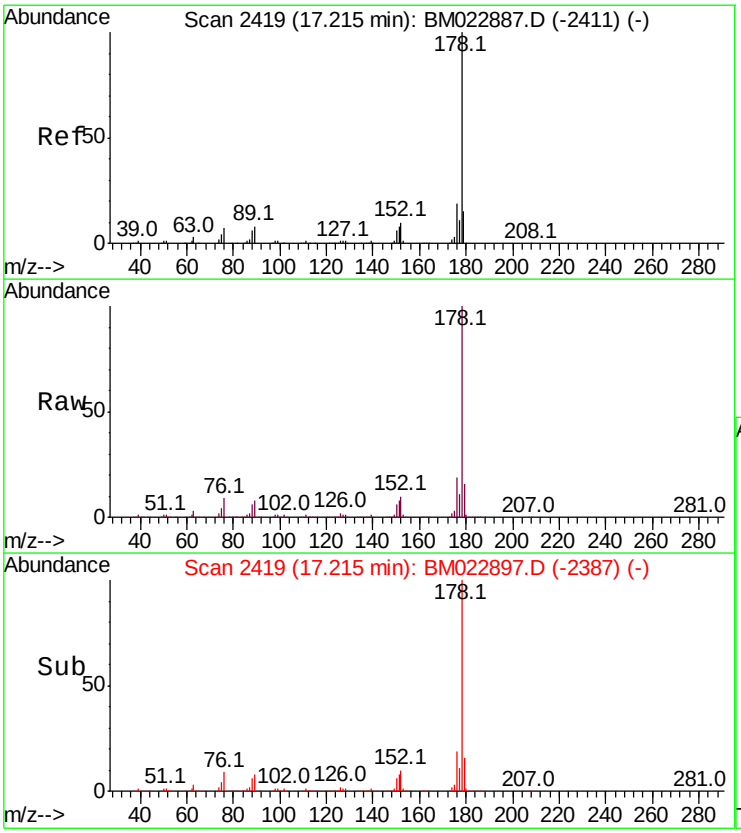
#69
Pentachlorophenol
Concen: 16.906 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 177766

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.8	76.2
268	64.0	51.4	77.0

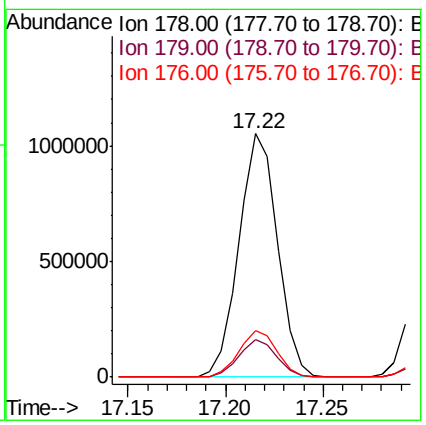


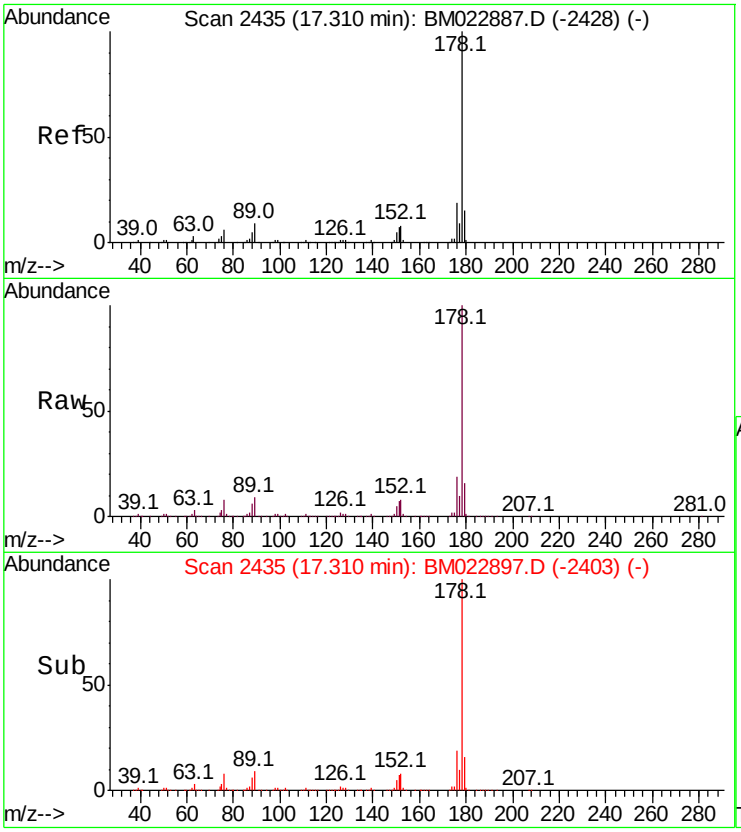


#70
Phenanthrene
Concen: 19.997 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:178 Resp: 1438121

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.3	15.3	22.9



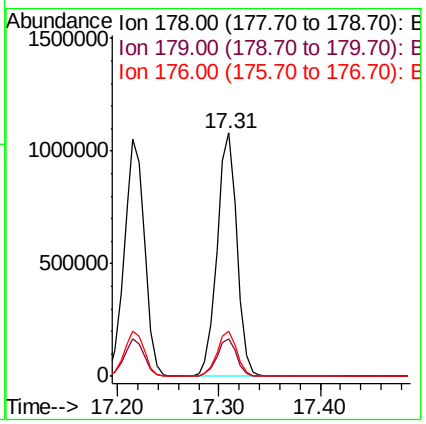


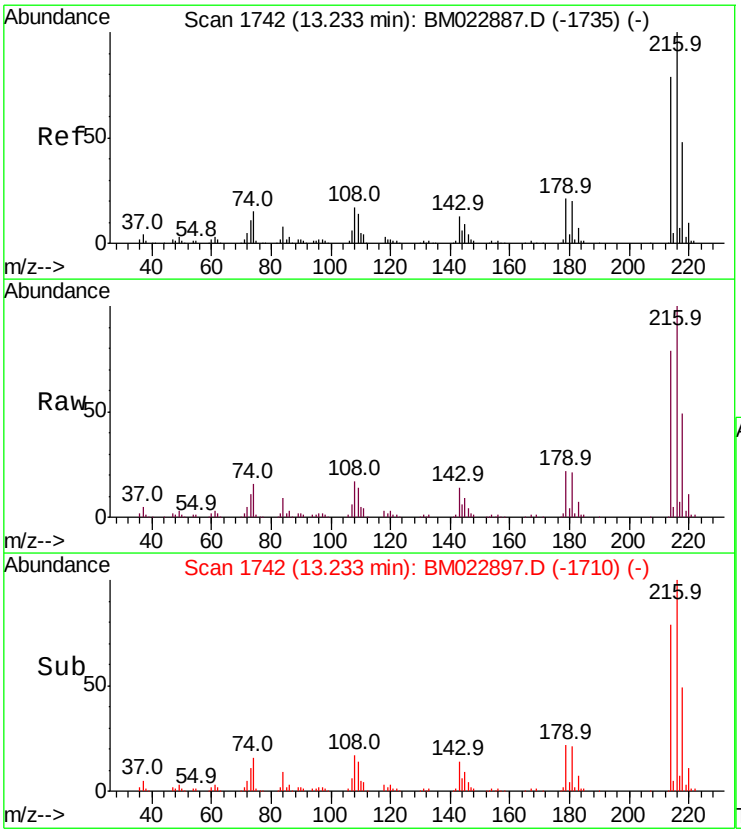
#72
Anthracene
Concen: 19.934 ng/ul
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1460732

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.6	15.0	22.6

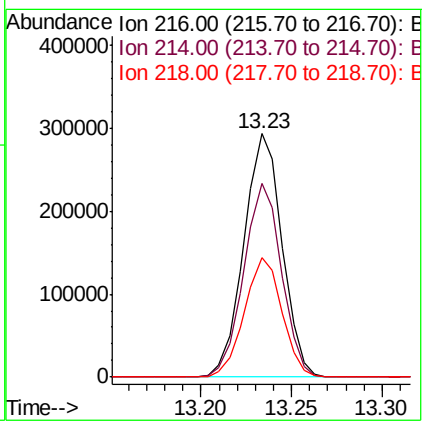


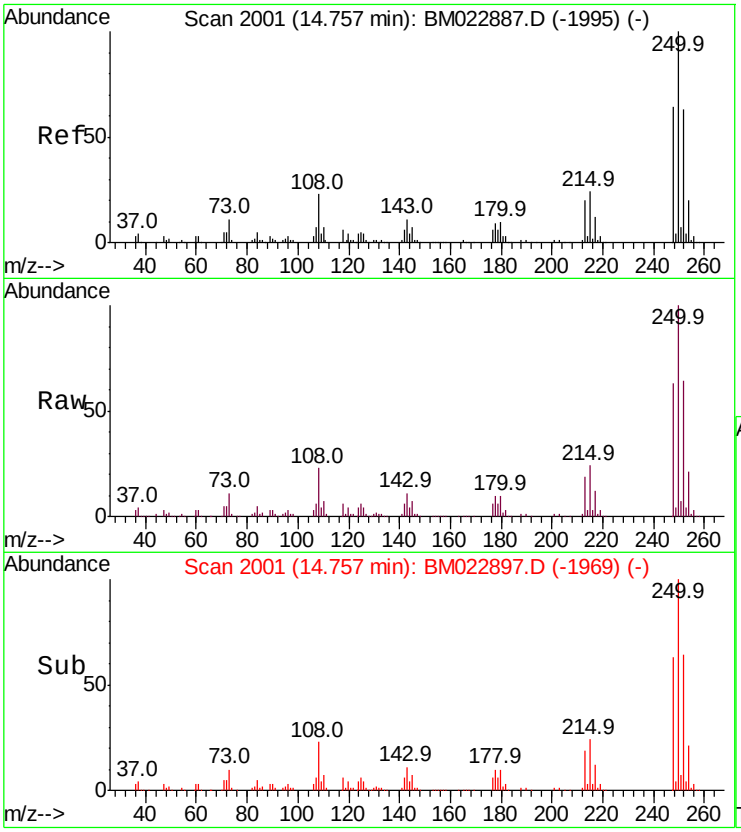


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.930 ng/uL
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:216 Resp: 431205

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.3	94.9
218	49.0	39.0	58.4



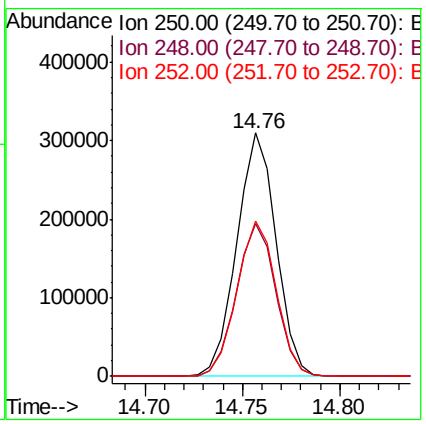


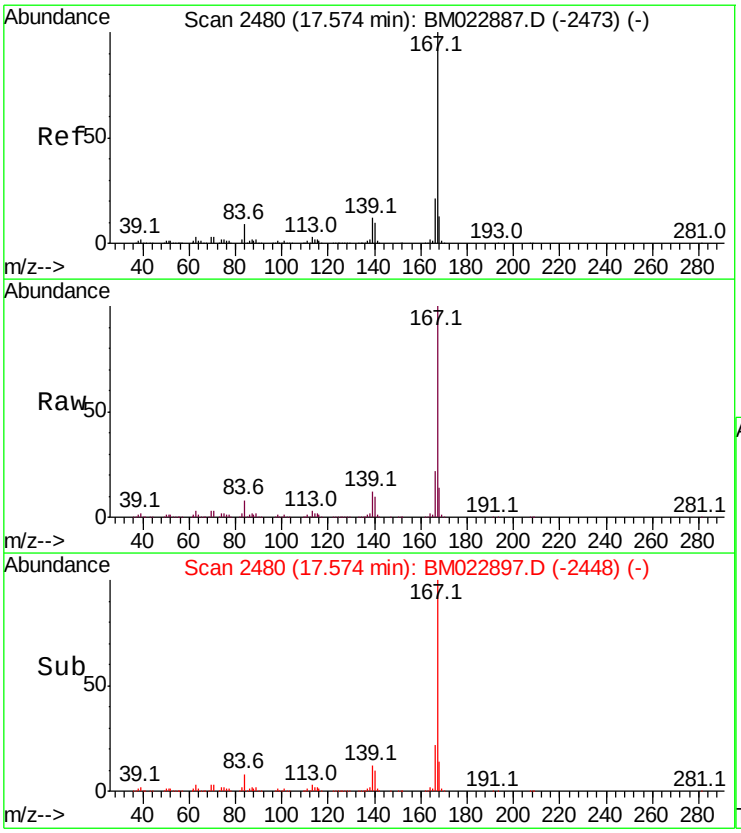
#74
Pentachlorobenzene
Concen: 23.002 ng/uL
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 431758

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.6	76.0
252	63.7	51.0	76.4

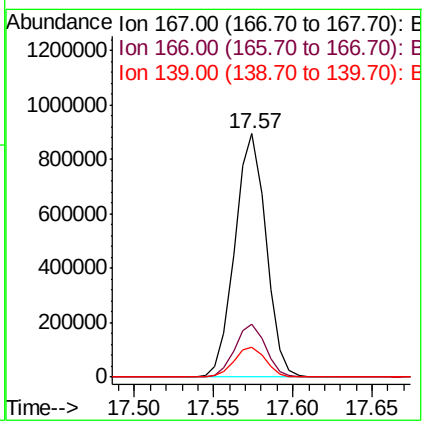


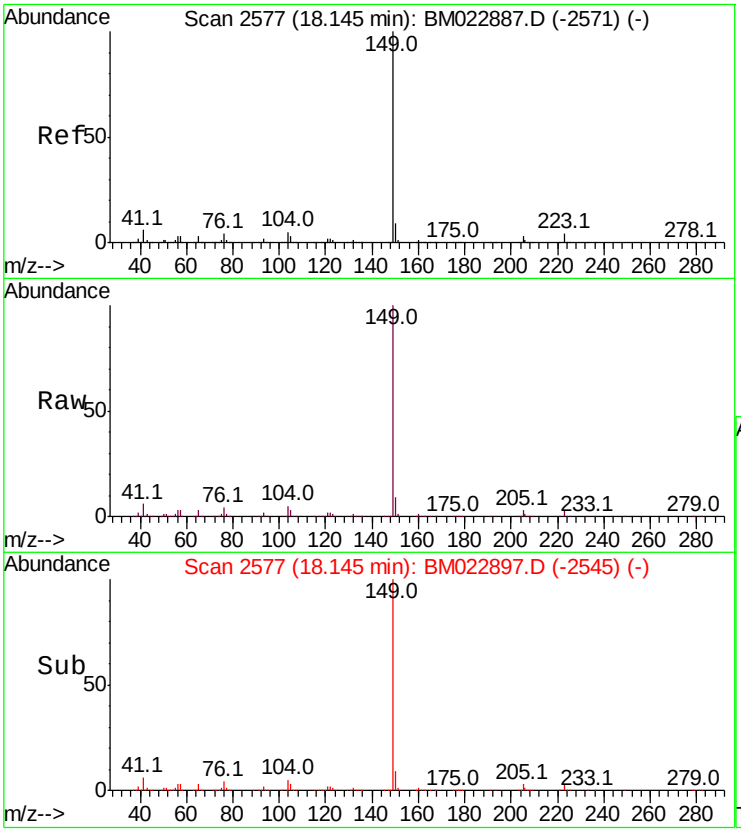


#75
Carbazole
Concen: 18.750 ng/ul
RT: 17.57 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:167 Resp: 1221159

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.5	9.9	14.9



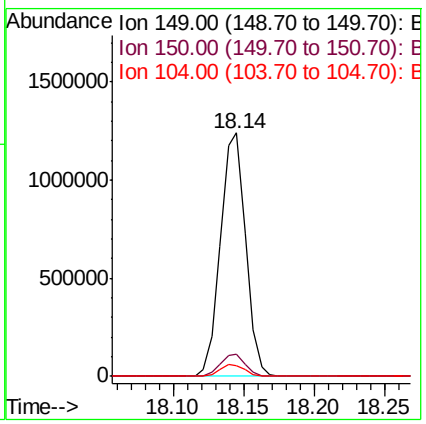


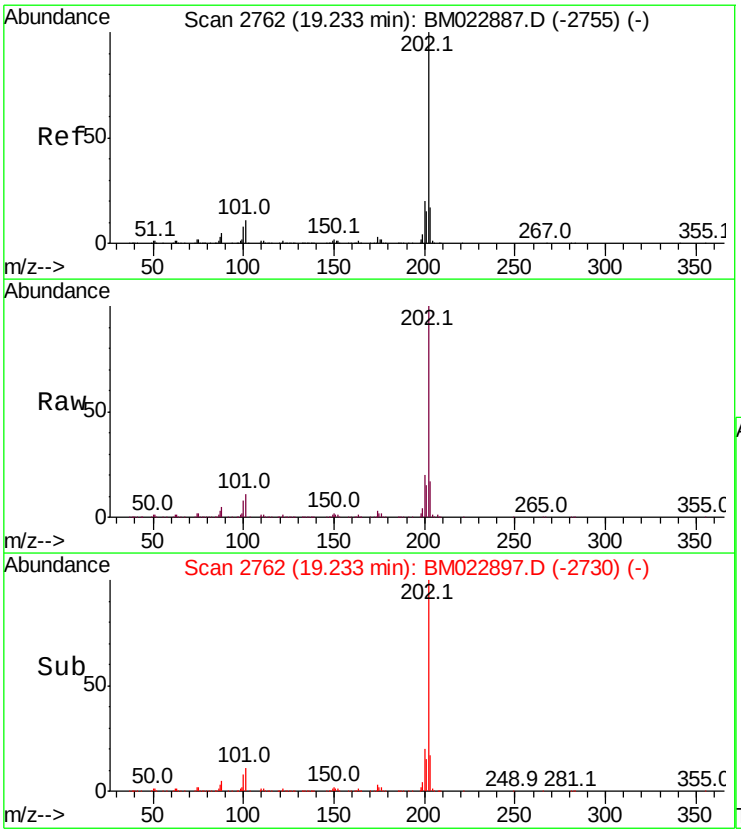
#76
Di-n-butylphthalate
Concen: 19.965 ng/ul
RT: 18.14 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1533057

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	3.7	5.5

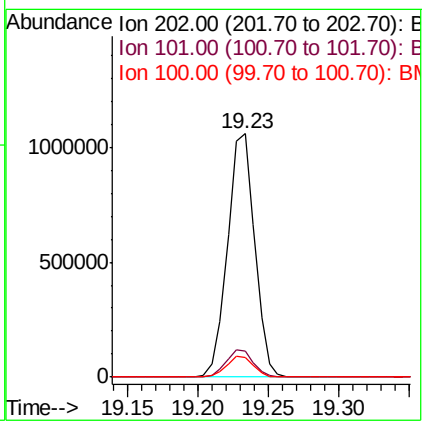


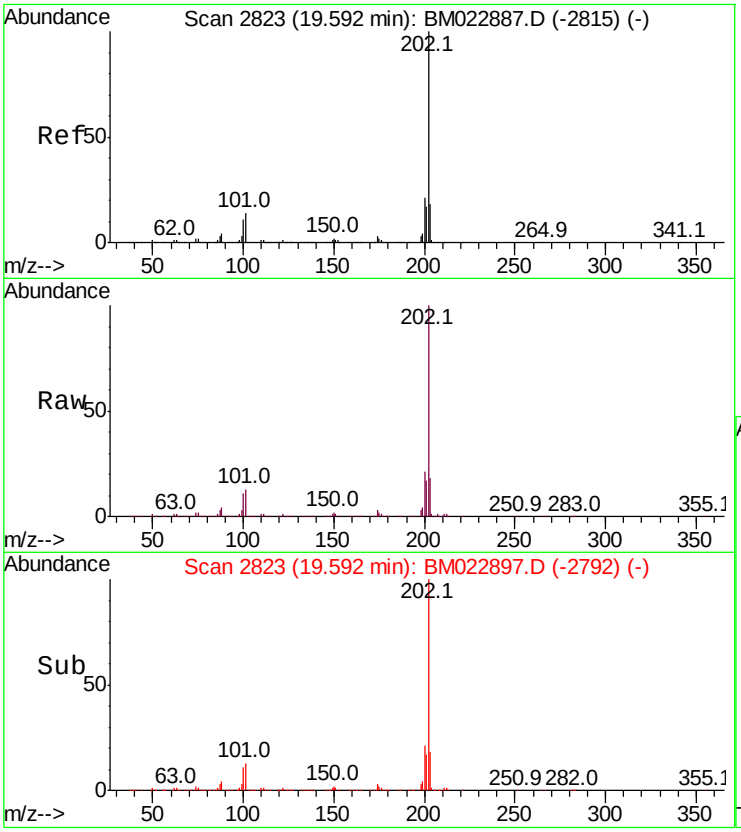


#77
Fluoranthene
Concen: 17.540 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:202 Resp: 1418675

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.0	6.4	9.6



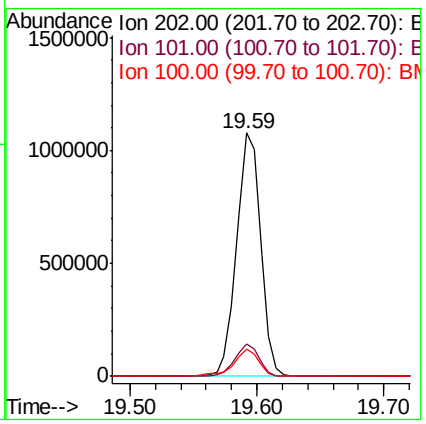


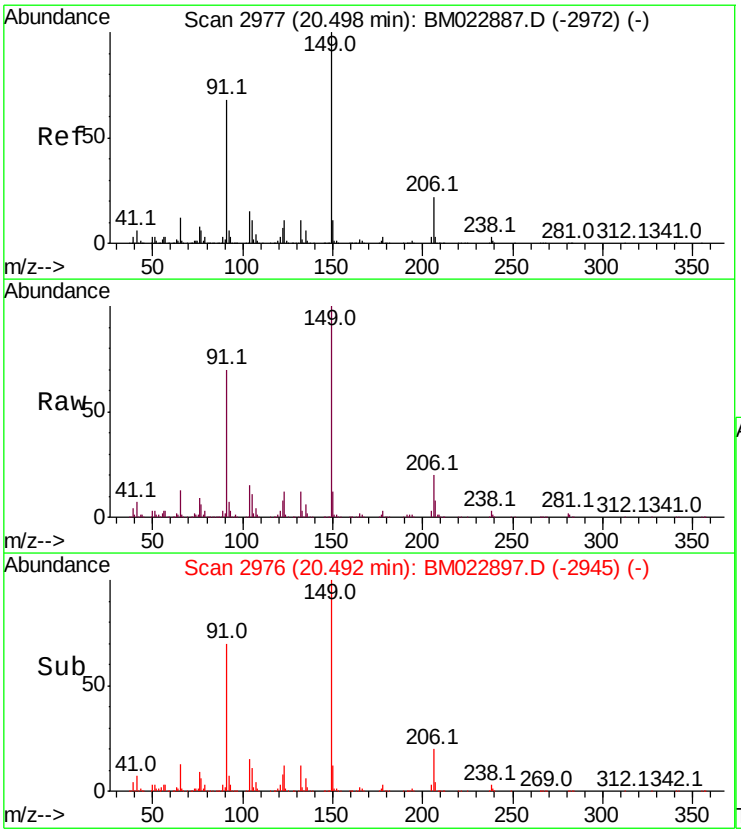
#80
Pyrene
Concen: 22.962 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1409940

Ion	Ratio	Lower	Upper
202	100		
101	13.4	9.7	14.5
100	11.0	7.8	11.8

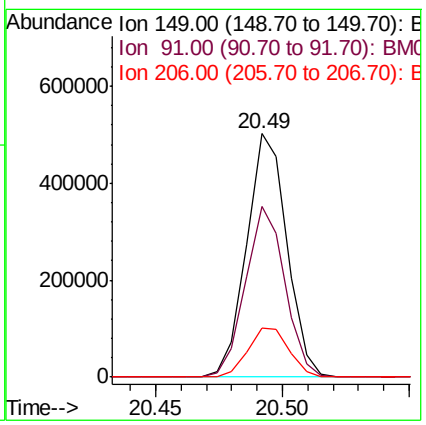


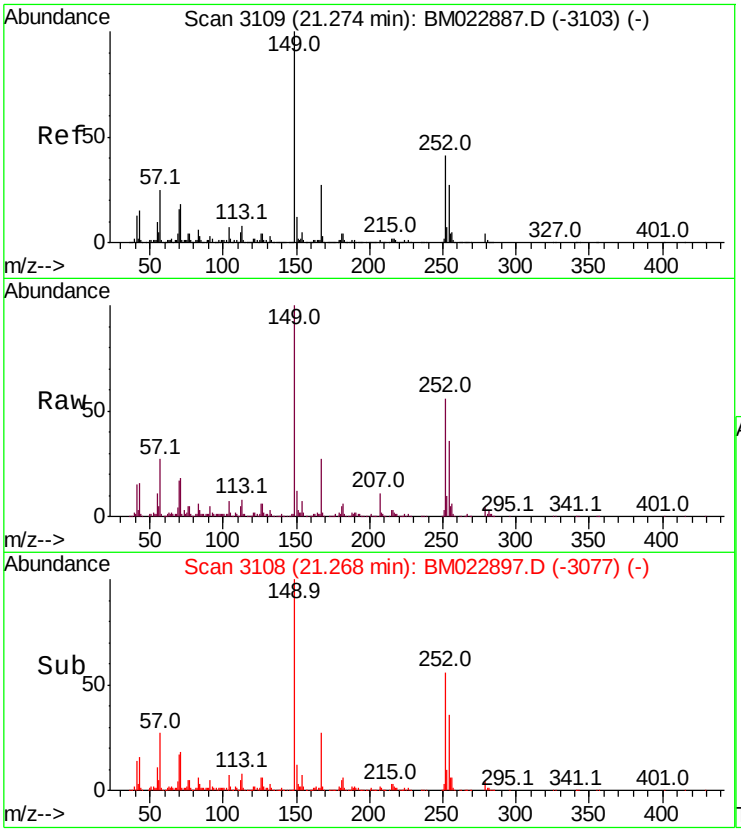


#81
Butylbenzylphthalate
Concen: 21.854 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:149 Resp: 551877

Ion	Ratio	Lower	Upper
149	100		
91	70.1	52.6	78.8
206	20.2	17.7	26.5



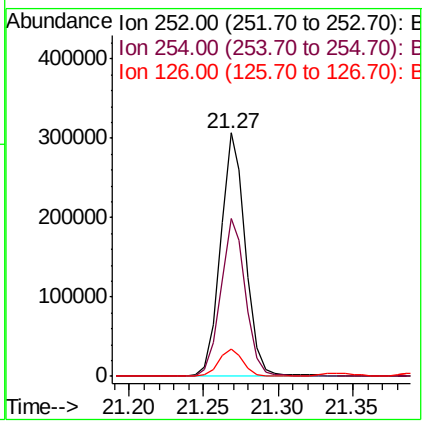


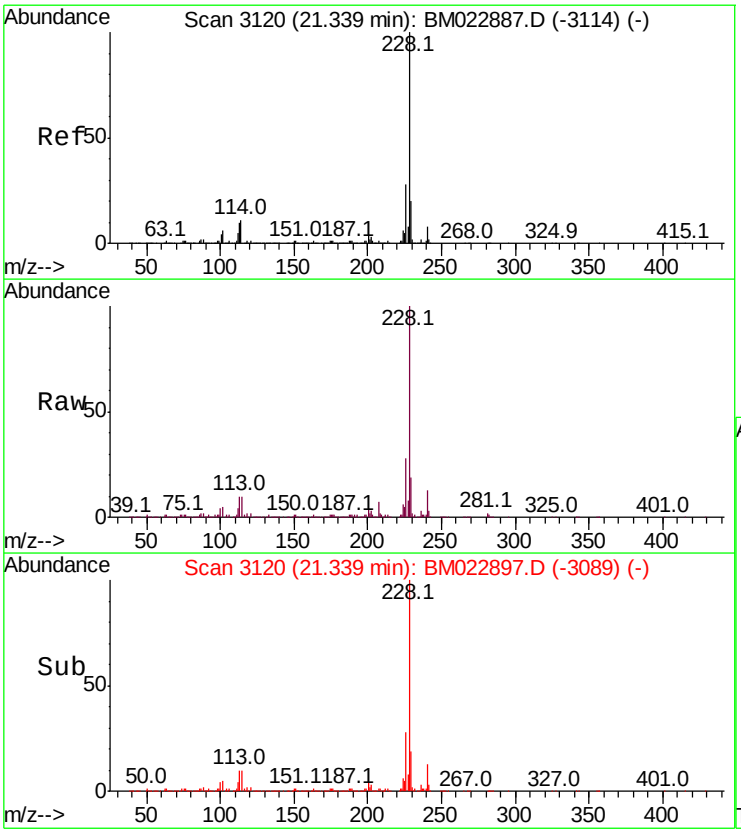
#82
3,3'-Dichlorobenzidine
Concen: 18.274 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 360596

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	11.4	8.0	12.0

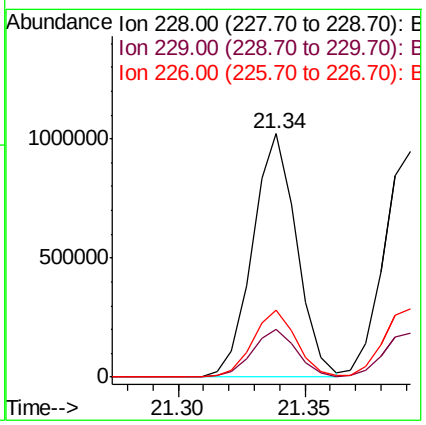


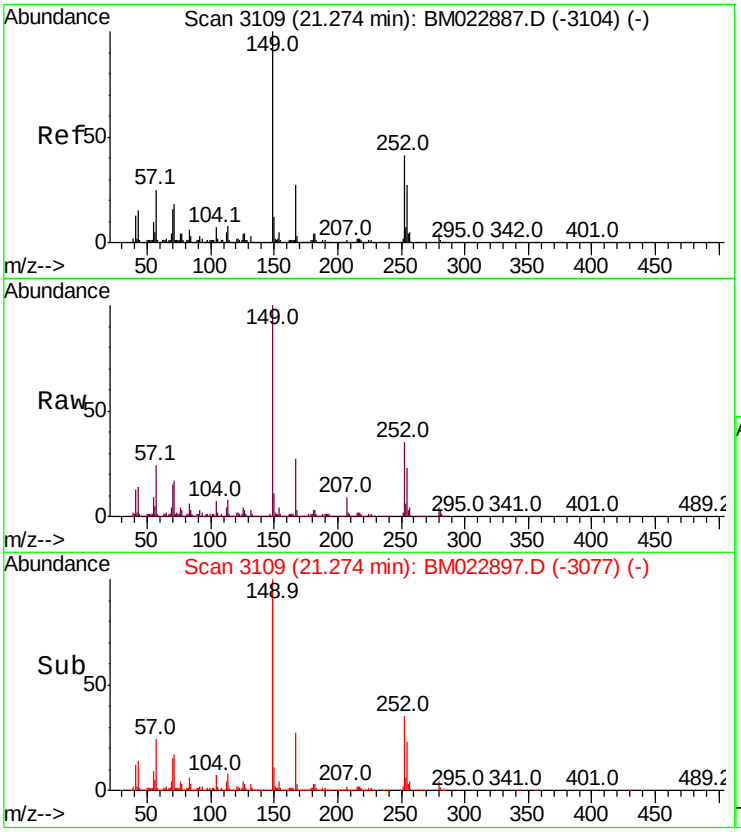


#83
Benzo(a)anthracene
Concen: 19.945 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:228 Resp: 1240362

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	27.8	22.4	33.6



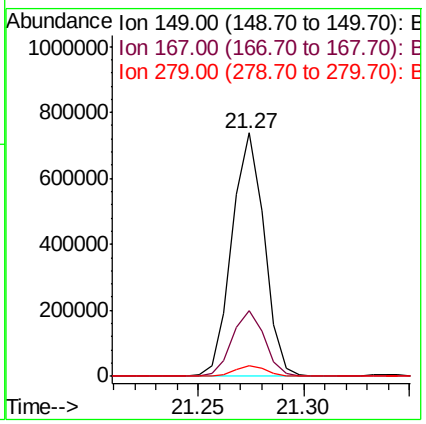


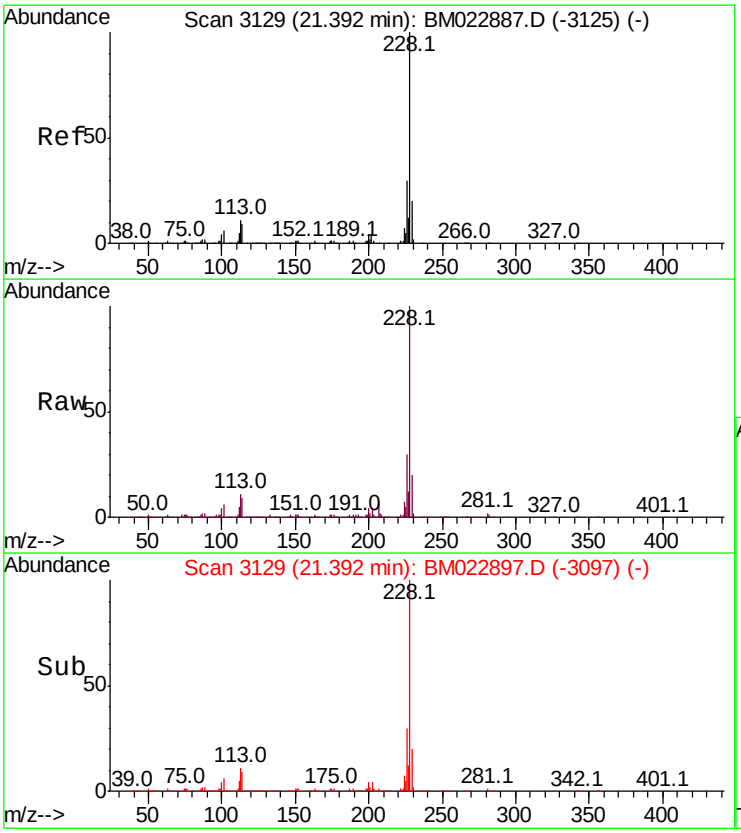
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.646 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 776684

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	4.5	3.3	4.9

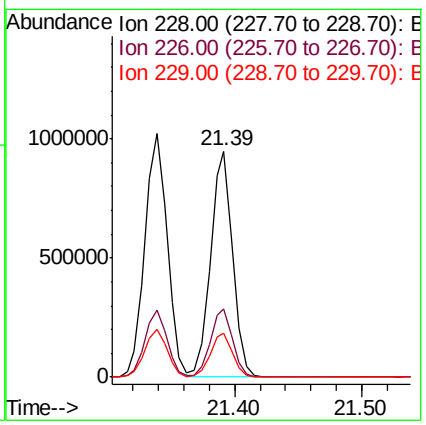


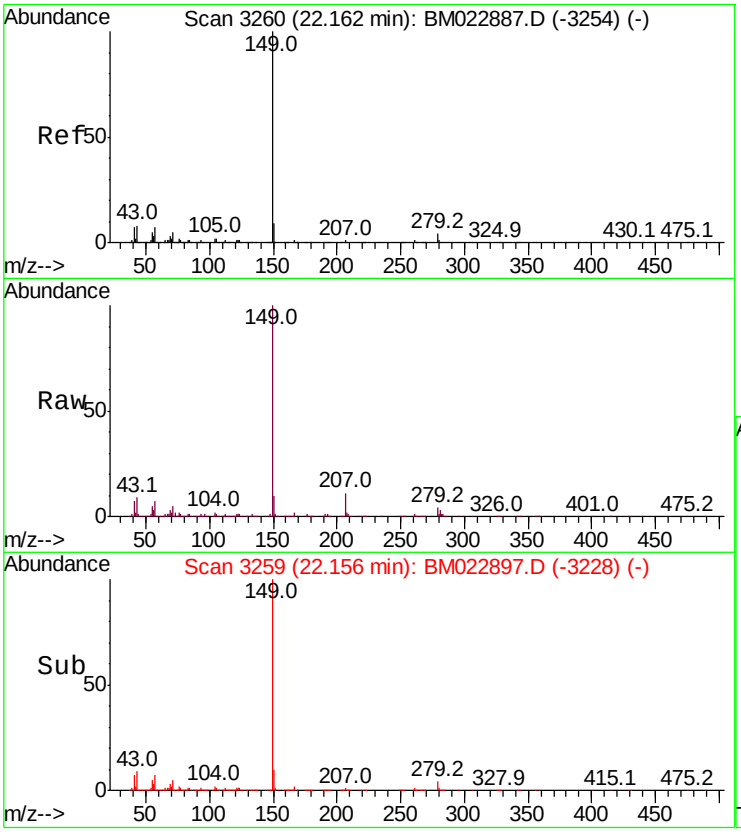


#85
Chrysene
Concen: 20.191 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:228 Resp: 1157705

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.6	15.9	23.9

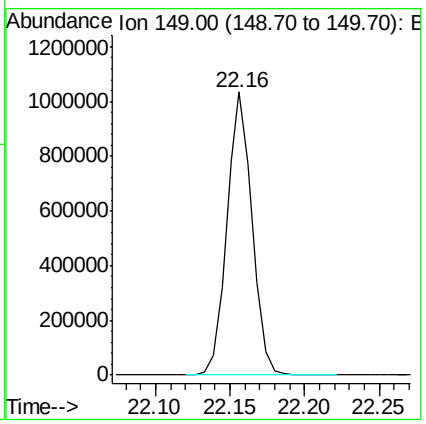


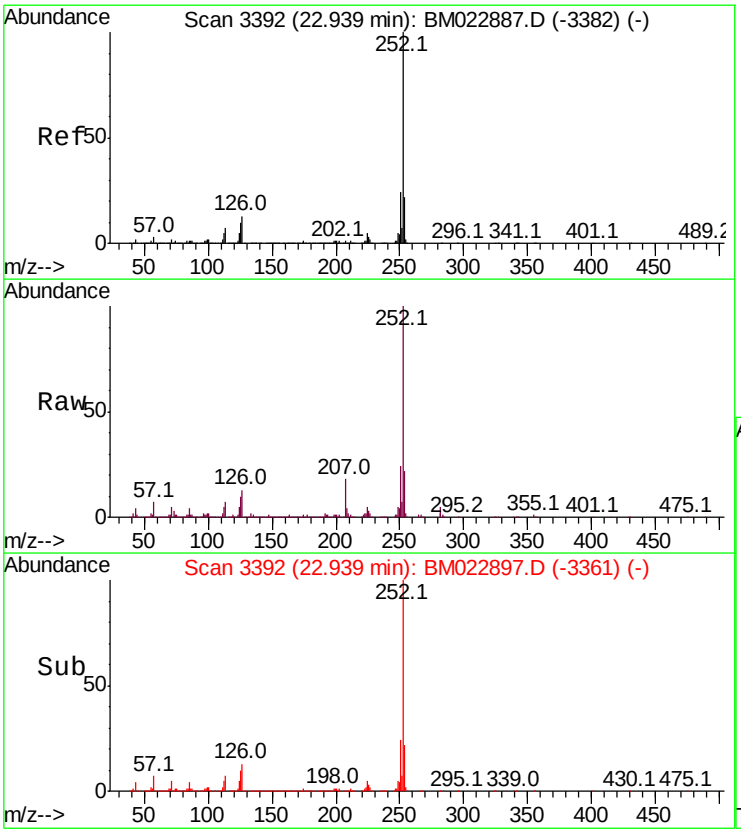


#87
Di-n-octyl phthalate
Concen: 18.655 ng/ul
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1209753

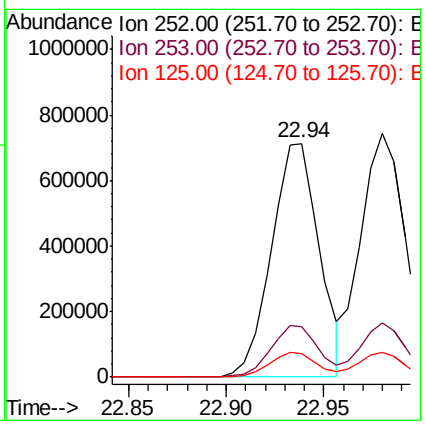


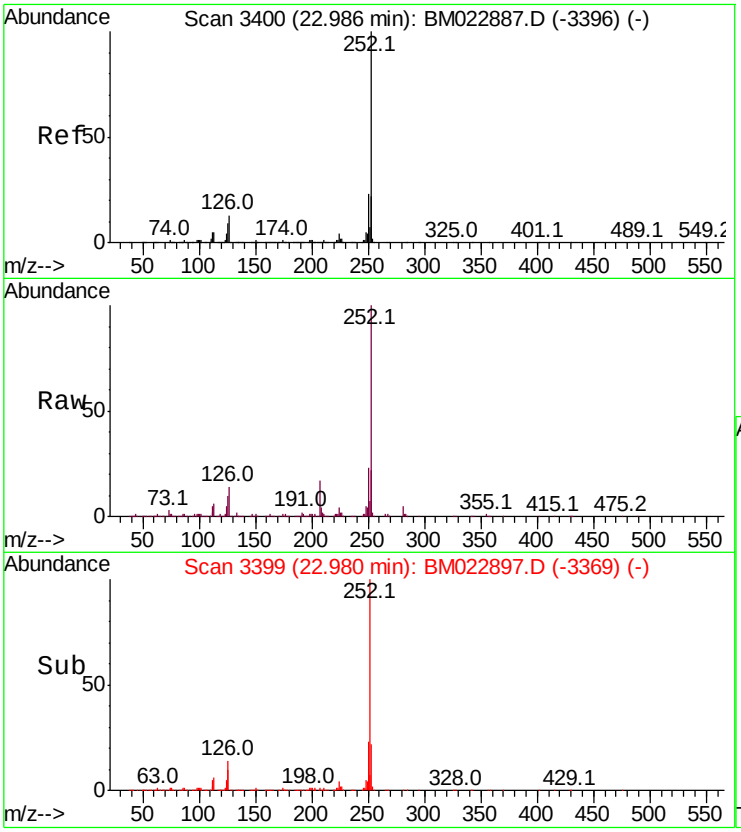


#88
Benzo(b)fluoranthene
Concen: 19.064 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:252 Resp: 1206342

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.1	8.2	12.2



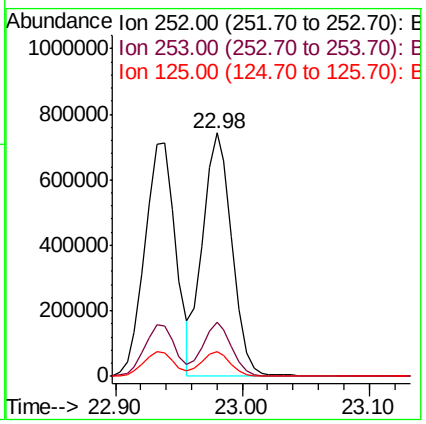


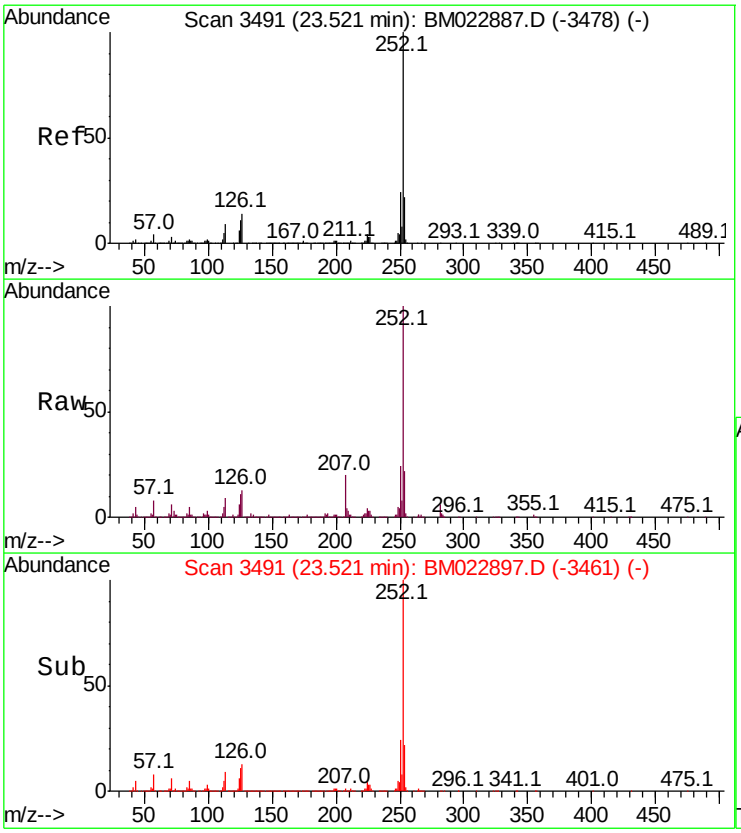
#89
Benzo(k)fluoranthene
Concen: 19.720 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1193782

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.0	7.9	11.9

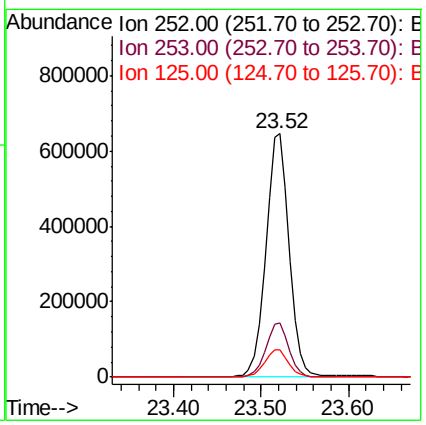


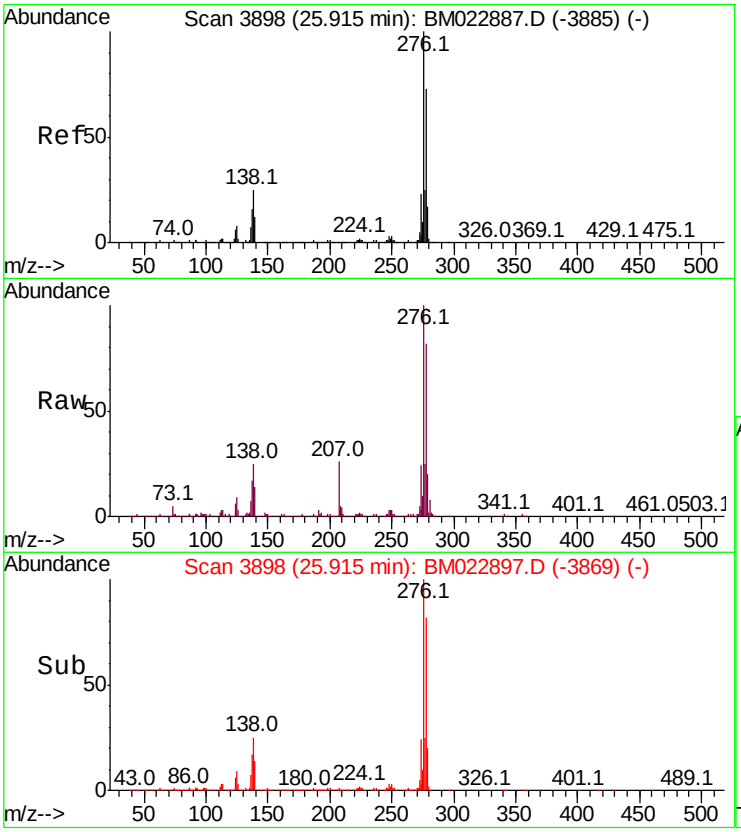


#91
Benzo(a)pyrene
Concen: 19.937 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. -0.02 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:252 Resp: 1183549

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.1	8.7	13.1



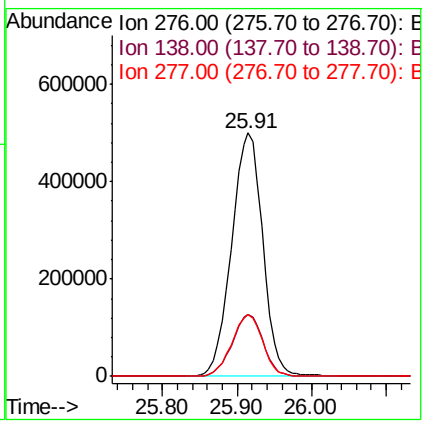


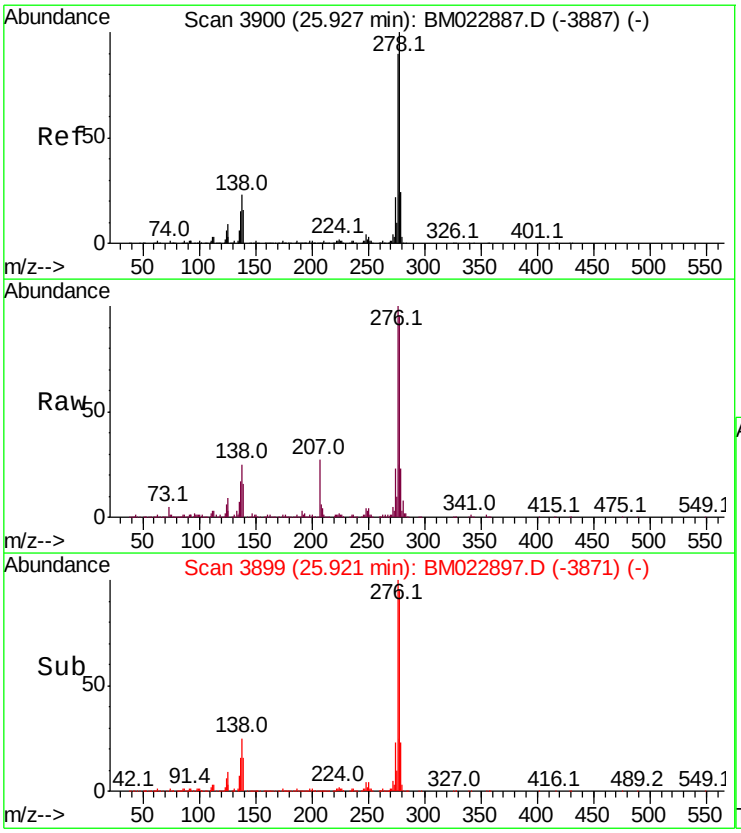
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.035 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.03 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1452474

Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.8	29.8
277	25.4	20.3	30.5

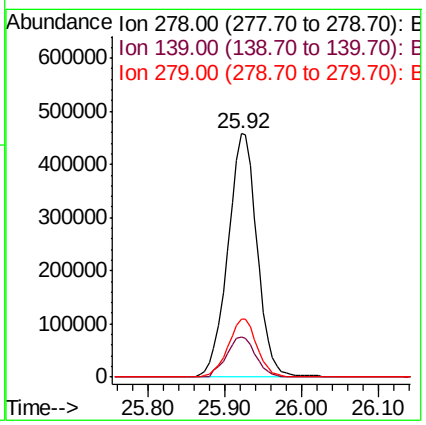


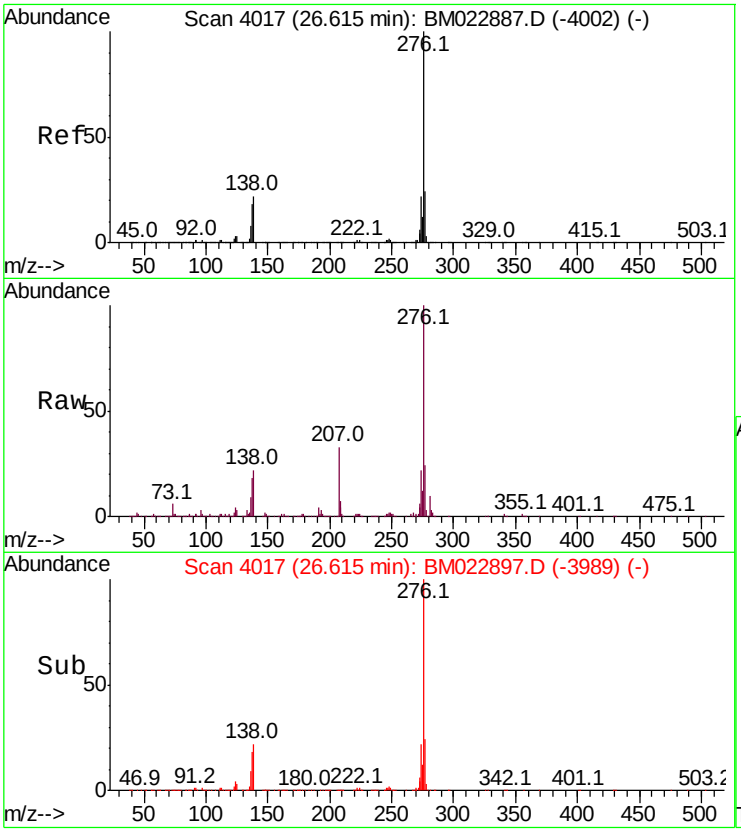


#93
Dibenzo(a,h)anthracene
Concen: 22.973 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.04 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Tgt Ion:278 Resp: 1211796

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.2	19.8
279	23.8	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 23.962 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. -0.04 min
Lab File: BM022897.D
Acq: 02 Oct 2019 17:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1218980

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.6	26.4
277	23.9	19.1	28.7