Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022931.D
Acq On : 03 Oct 2019 21:37
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:23:36 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	7.79	152	227713	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.59	136	984536	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	620550	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1298408	20.00	ng/ul	-0.02
78) Chrysene-d12	21.35	240	1126778	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1096683	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	41001	7.79	ng/uL	0.00
5) Phenol-d5	6.96	99	388906	19.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	213955	19.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	318789	19.68	ng/ul	-0.02
13) 4-Methylphenol-d8	8.50	113	311771	18.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	152223	20.03	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.67	143	167033	20.13	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	328760	19.90	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	400208	19.94	ng/ul	-0.02
44) Dimethylphthalate-d6	13.84	166	942966	19.58	ng/ul	-0.02
47) Acenaphthylene-d8	14.12	160	1147836	20.64	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	181725	19.10	ng/ul	0.00
58) Fluorene-d10	15.42	176	812693	19.80	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.54	200	139850	16.55	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1262786	19.92	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1339839	22.09	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1102737	19.44	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	40676	7.809	ng/uL	98
4) Benzaldehyde	6.94	77	168716	18.503	ng/ul	99
6) Phenol	6.99	94	404958	19.200	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	299046	18.747	ng/ul	99
10) 2-Chlorophenol	7.36	128	334770	19.262	ng/ul	99
11) 2-Methylphenol	8.24	108	308509	18.978	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	407776	19.333	ng/ul	99
14) Acetophenone	8.62	105	481416	19.117	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	242657	18.761	ng/ul	100
16) 4-Methylphenol	8.56	108	341354	18.991	ng/ul	97
17) Hexachloroethane	8.87	117	126621	19.171	ng/ul	99
20) Nitrobenzene	8.99	77	351756	19.831	ng/ul	100
21) Isophorone	9.52	82	671855	19.228	ng/ul	99
23) 2-Nitrophenol	9.70	139	188433	19.857	ng/ul	99
24) 2,4-Dimethylphenol	9.76	107	362103	19.598	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	418321	18.771	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	327034	19.559	ng/ul	99
28) Naphthalene	10.63	128	1046278	19.678	ng/ul	100
30) 4-Chloroaniline	10.74	127	417649	19.759	ng/ul	100
31) Hexachlorobutadiene	10.93	225	192310	19.009	ng/ul	100
32) Caprolactam	11.53	113	79734	14.728	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	343109	19.931	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	767521	19.253	ng/ul	100

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 01:23:36 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	738921	19.407	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	396019	19.451	ng/ul	100
38) Hexachlorocyclopentadiene	12.60	237	218039	17.087	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	267248	19.791	ng/ul	98
40) 2,4,5-Trichlorophenol	12.93	196	294097	19.969	ng/ul	97
41) 1,1'-Biphenyl	13.26	154	992859	19.541	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	760872	19.587	ng/ul	100
43) 2-Nitroaniline	13.50	65	210340	20.880	ng/ul	97
45) Dimethylphthalate	13.89	163	958270	19.369	ng/ul	99
46) 2,6-Dinitrotoluene	14.00	165	199712	20.245	ng/ul	99
48) Acenaphthylene	14.15	152	1184672	19.736	ng/ul	100
49) 3-Nitroaniline	14.33	138	193870	20.261	ng/ul	97
50) Acenaphthene	14.49	153	827106	19.779	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	105993	16.836	ng/ul	99
53) 4-Nitrophenol	14.65	109	132864	19.104	ng/ul	99
54) Dibenzofuran	14.83	168	1178024	19.725	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	292025	20.064	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.06	232	255440	19.713	ng/ul	98
57) Diethylphthalate	15.26	149	965260	19.433	ng/ul	99
59) Fluorene	15.48	166	957368	19.837	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	473741	19.365	ng/ul	98
61) 4-Nitroaniline	15.49	138	215436	19.930	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	152739	16.164	ng/ul	96
65) N-Nitrosodiphenylamine	15.69	169	846453	19.834	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	308537	19.698	ng/ul	98
67) Hexachlorobenzene	16.48	284	349305	20.001	ng/ul	99
68) Atrazine	16.64	200	321590	20.611	ng/ul	98
69) Pentachlorophenol	16.82	266	204170	18.021	ng/ul	99
70) Phenanthrene	17.22	178	1530722	19.753	ng/ul	99
72) Anthracene	17.30	178	1559706	19.753	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	395966	19.542	ng/uL	100
74) Pentachlorobenzene	14.75	250	404597	20.004	ng/uL	100
75) Carbazole	17.57	167	1406334	20.040	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1641806	19.843	ng/ul	100
77) Fluoranthene	19.23	202	1745350	20.026	ng/ul	100
80) Pyrene	19.59	202	1764710	22.093	ng/ul	100
81) Butylbenzylphthalate	20.49	149	706357	21.503	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	459092	17.886	ng/ul	100
83) Benzo(a)anthracene	21.33	228	1587786	19.627	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	983563	21.073	ng/ul	100
85) Chrysene	21.39	228	1446878	19.399	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	1453533	19.488	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1384447	19.023	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	1360098	19.534	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1321707	19.357	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	1584340	21.846	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	1307272	21.547	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	1307362	22.344	ng/ul	100

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 01:23:36 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)

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Data File : BM022931.D
Acq On : 03 Oct 2019 21:37
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BNA_M
ClientSampleId :

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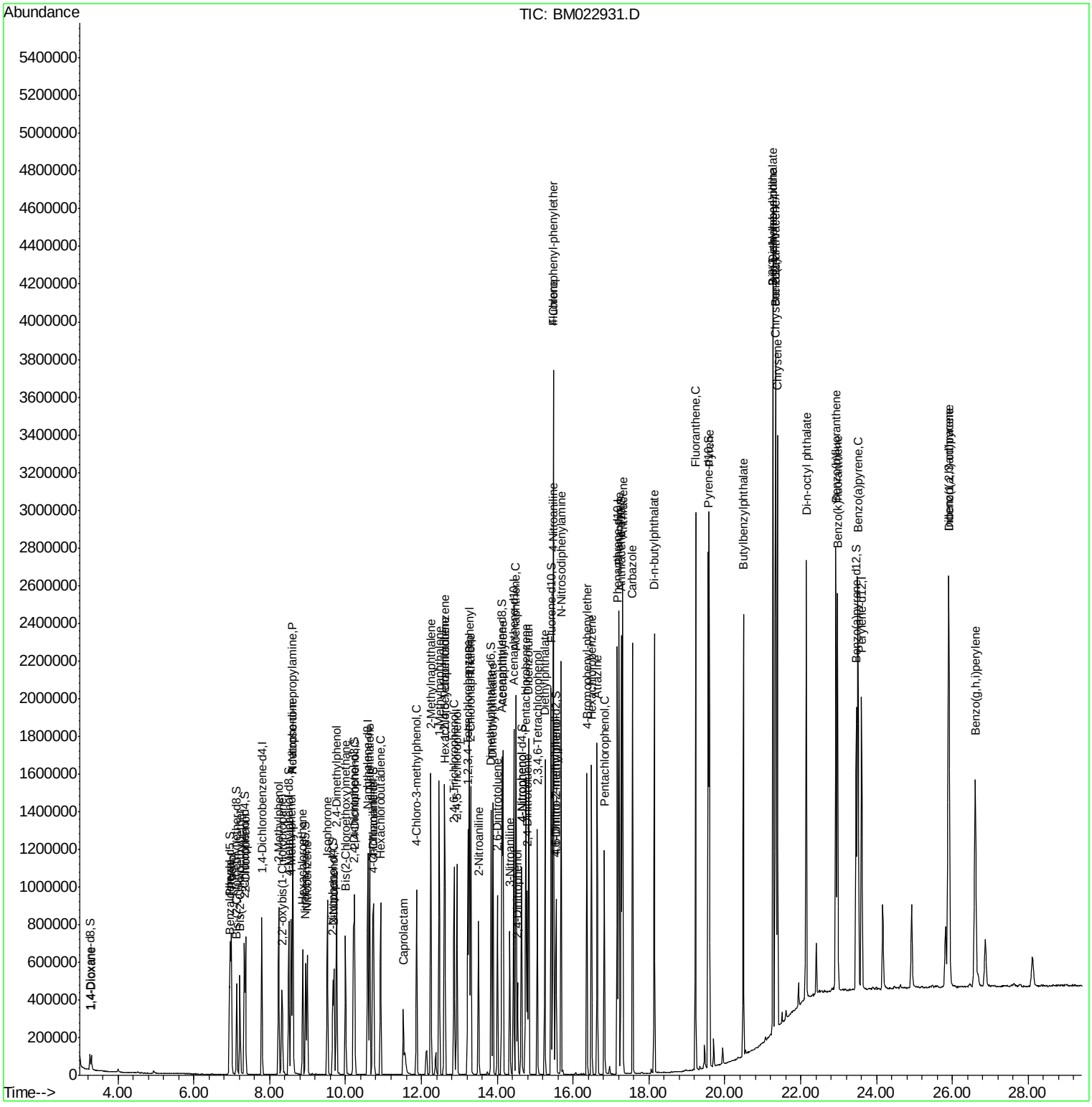
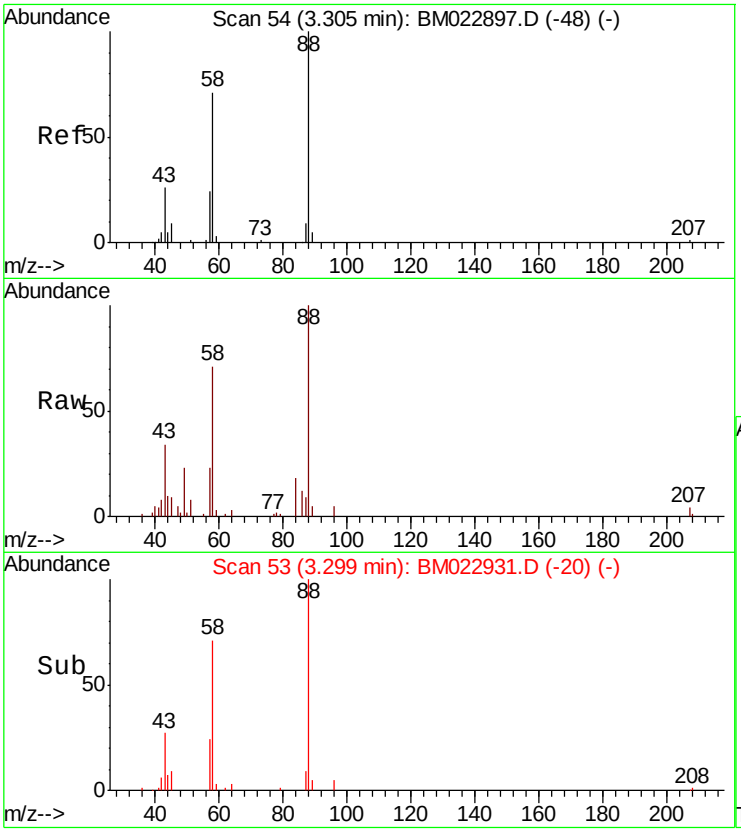
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



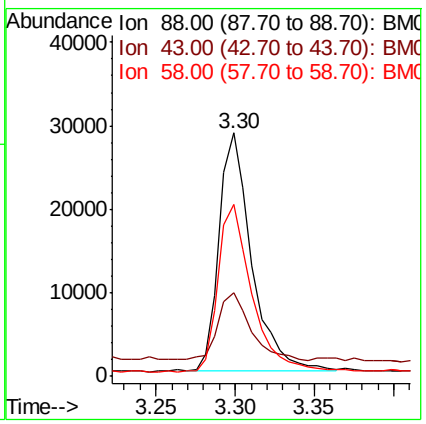


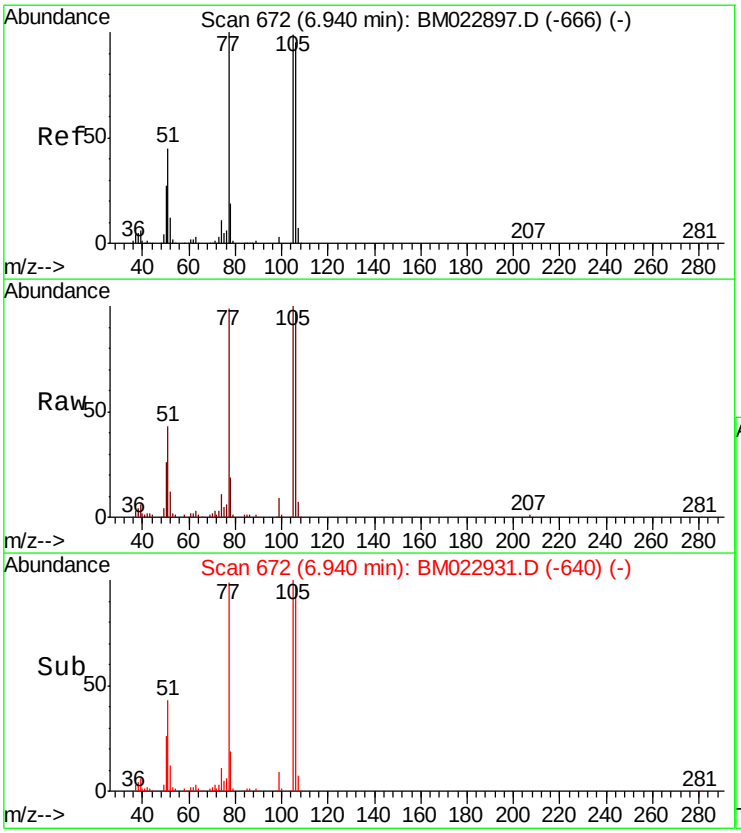
#2
1,4-Dioxane
Concen: 7.809 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 40676

Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.3	37.9
58	70.8	56.6	84.8

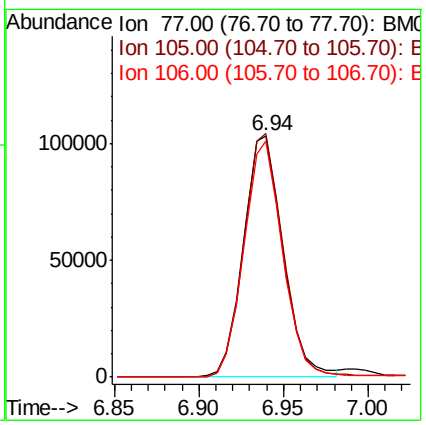


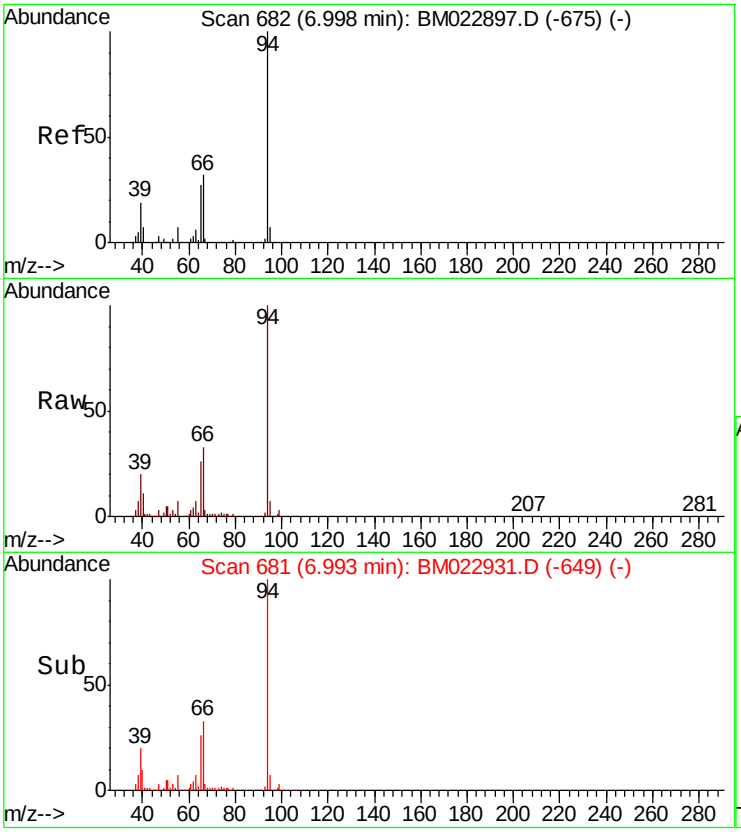


#4
Benzaldehyde
Concen: 18.503 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion: 77 Resp: 168716

Ion	Ratio	Lower	Upper
77	100		
105	100.9	80.6	120.8
106	97.7	77.0	115.6



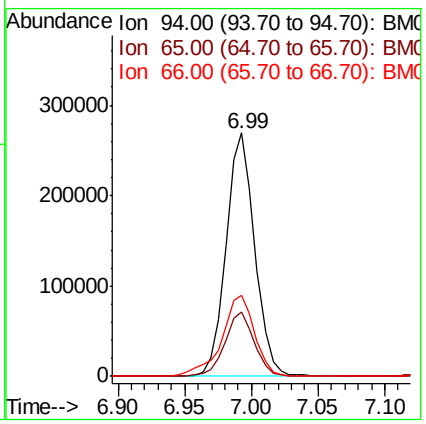


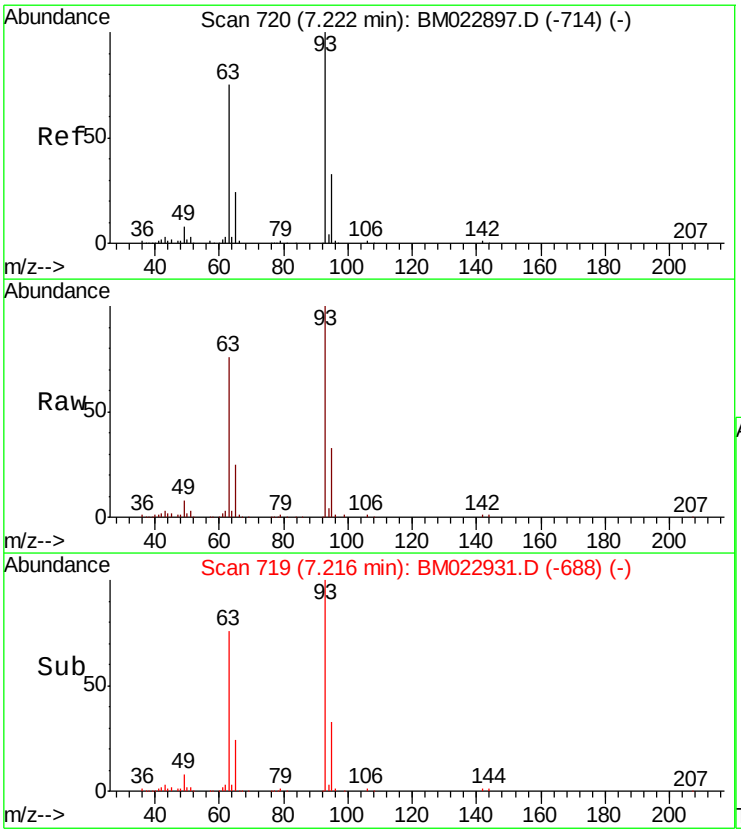
#6
Phenol
Concen: 19.200 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 404958

Ion	Ratio	Lower	Upper
94	100		
65	26.4	20.9	31.3
66	33.4	27.2	40.8

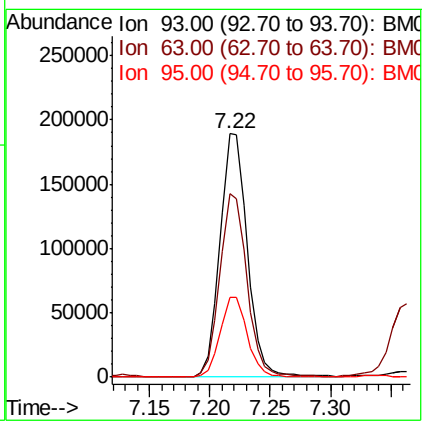


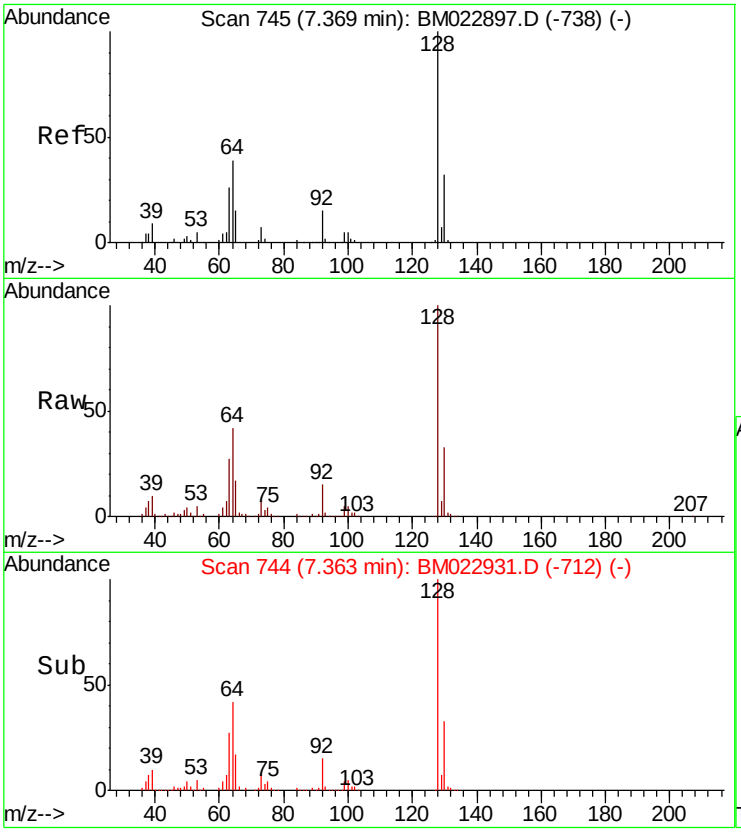


#8
Bis(2-Chloroethyl)ether
Concen: 18.747 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion: 93 Resp: 299046

Ion	Ratio	Lower	Upper
93	100		
63	75.6	59.1	88.7
95	32.9	26.3	39.5



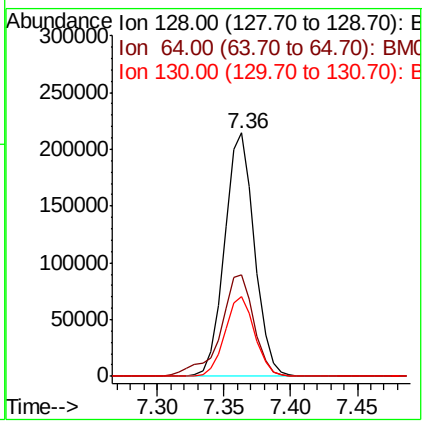


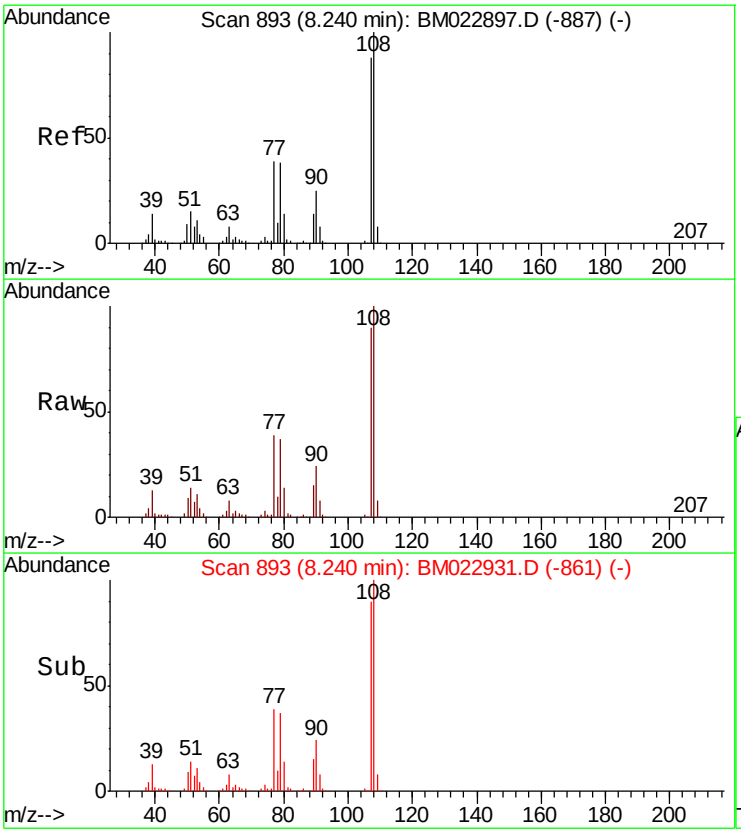
#10
2-Chlorophenol
Concen: 19.262 ng/ul
RT: 7.36 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 334770

Ion	Ratio	Lower	Upper
128	100		
64	41.7	34.1	51.1
130	32.7	26.0	39.0

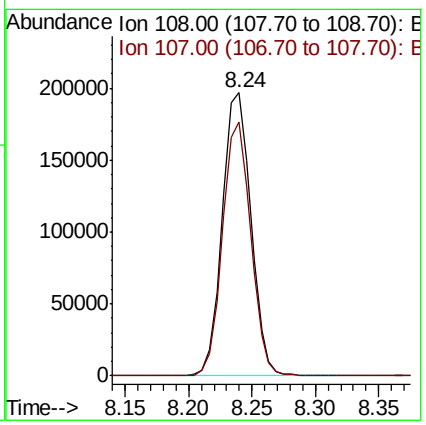


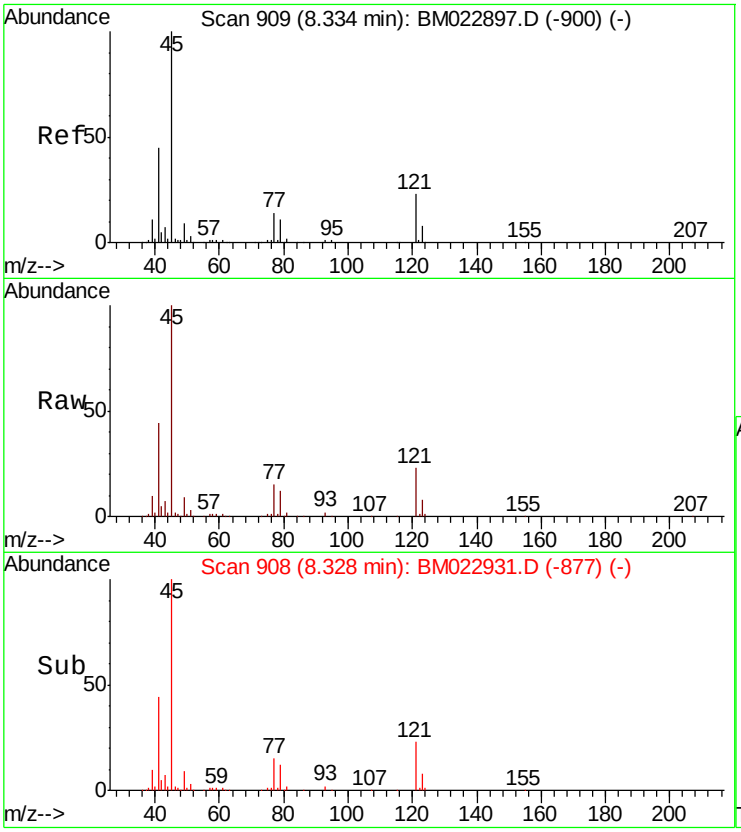


#11
2-Methylphenol
Concen: 18.978 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:108 Resp: 308509

Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.0	106.4



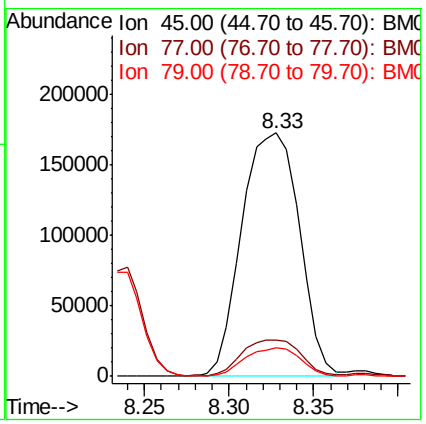


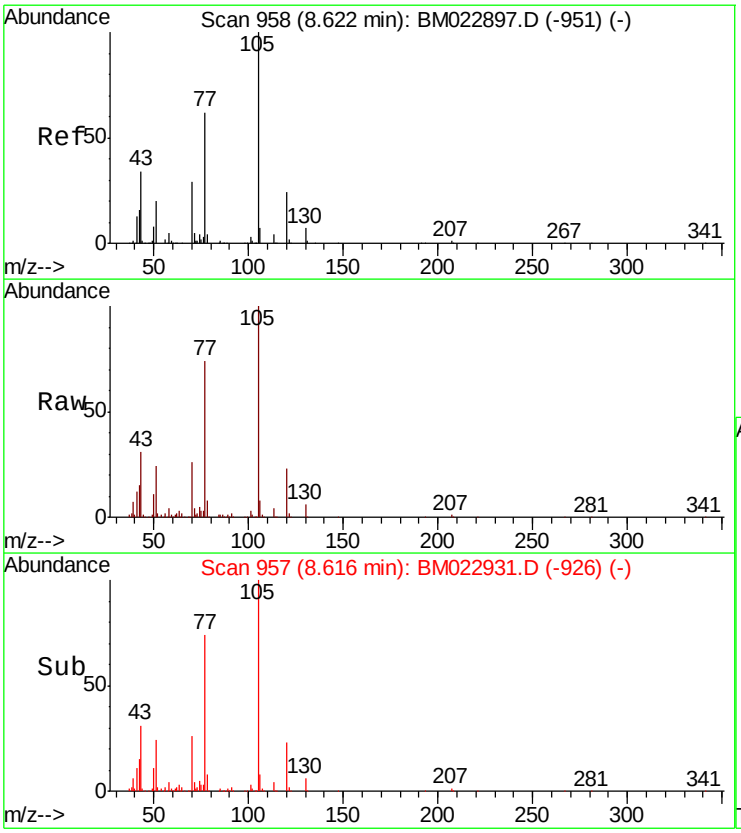
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.333 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 407776

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.2	18.2
79	11.7	9.6	14.4

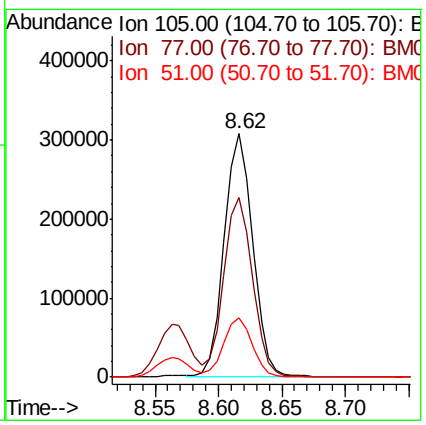


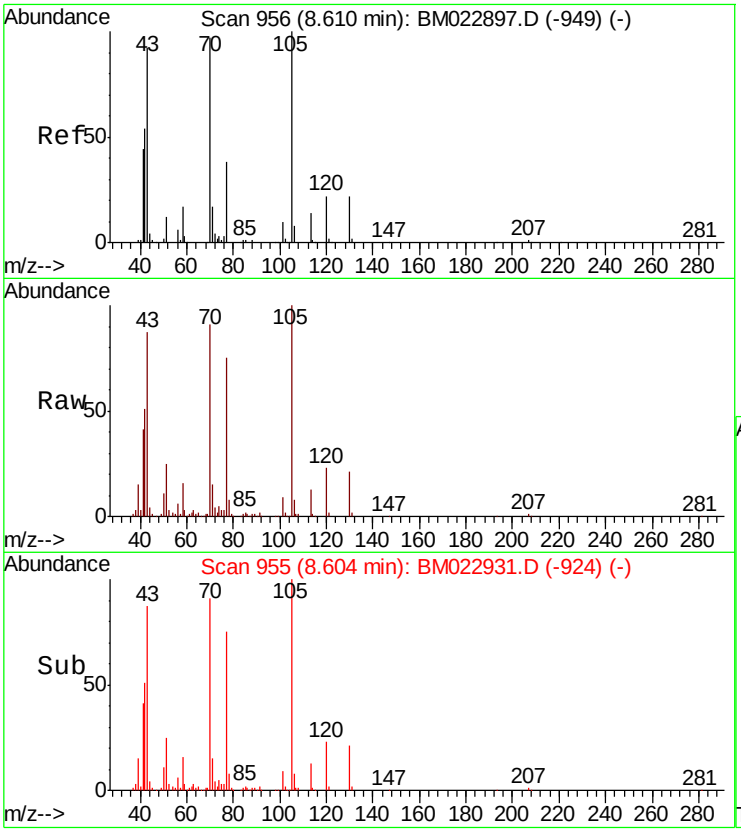


#14
Acetophenone
Concen: 19.117 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:105 Resp: 481416

Ion	Ratio	Lower	Upper
105	100		
77	73.9	59.4	89.0
51	24.2	19.4	29.0



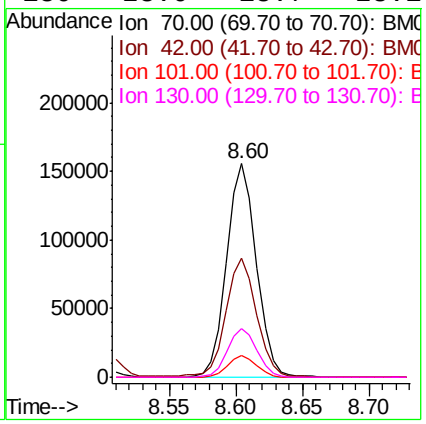


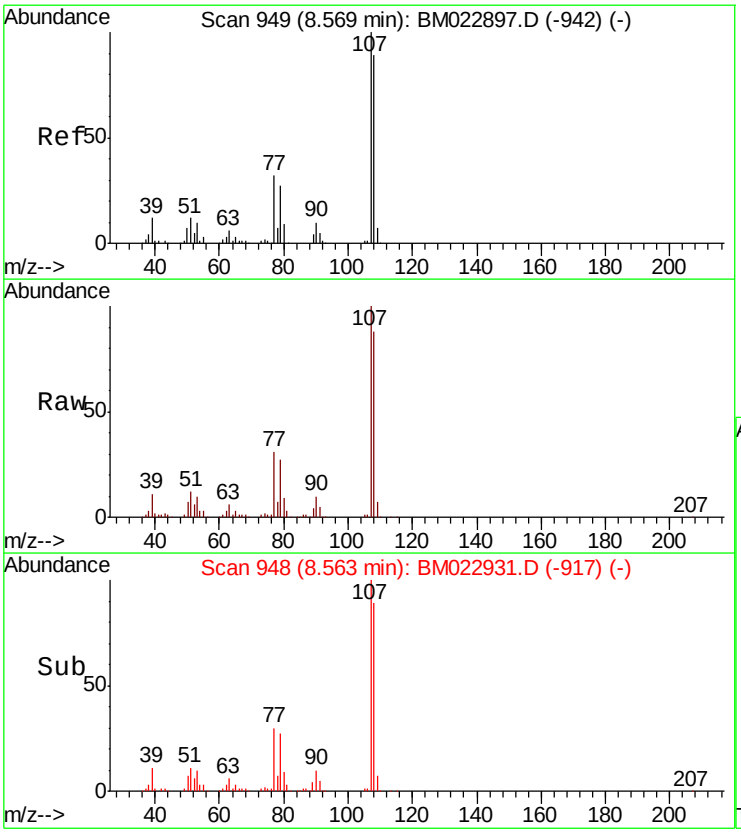
#15
N-Nitroso-di-n-propylamine
Concen: 18.761 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 242657

Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.6	66.8
101	10.1	8.2	12.2
130	23.0	18.7	28.1

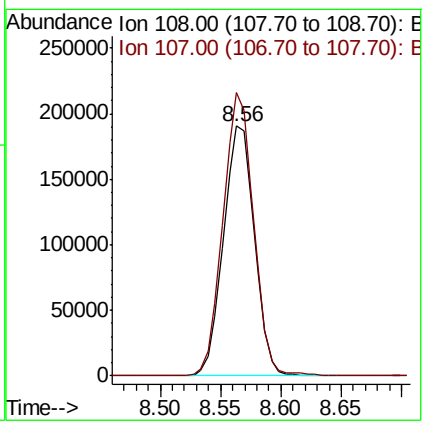


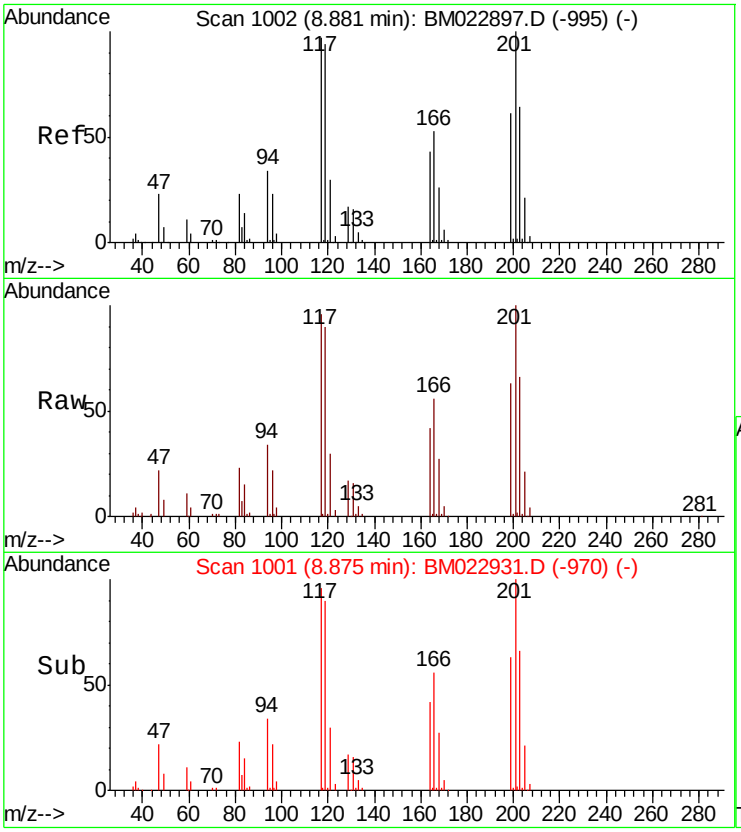


#16
4-Methylphenol
Concen: 18.991 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:108 Resp: 341354

Ion	Ratio	Lower	Upper
108	100		
107	113.2	87.9	131.9



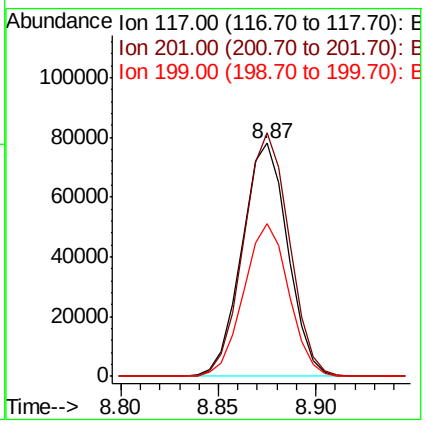


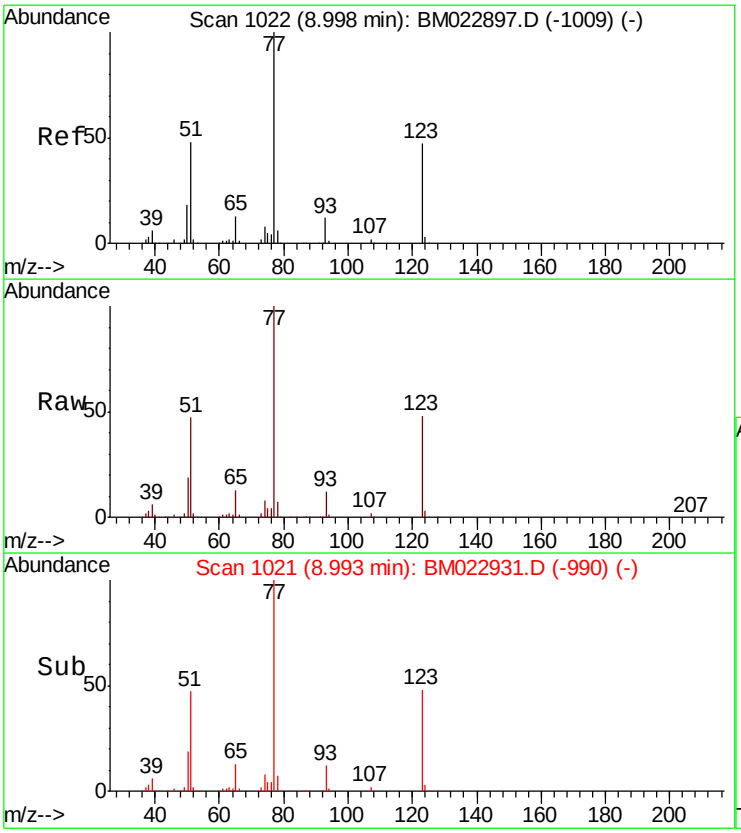
#17
Hexachloroethane
Concen: 19.171 ng/ul
RT: 8.87 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 126621

Ion	Ratio	Lower	Upper
117	100		
201	104.5	82.5	123.7
199	65.6	51.6	77.4

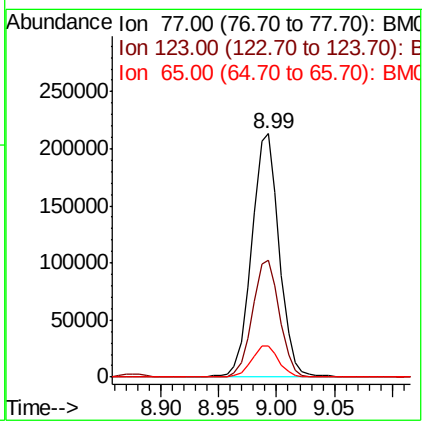


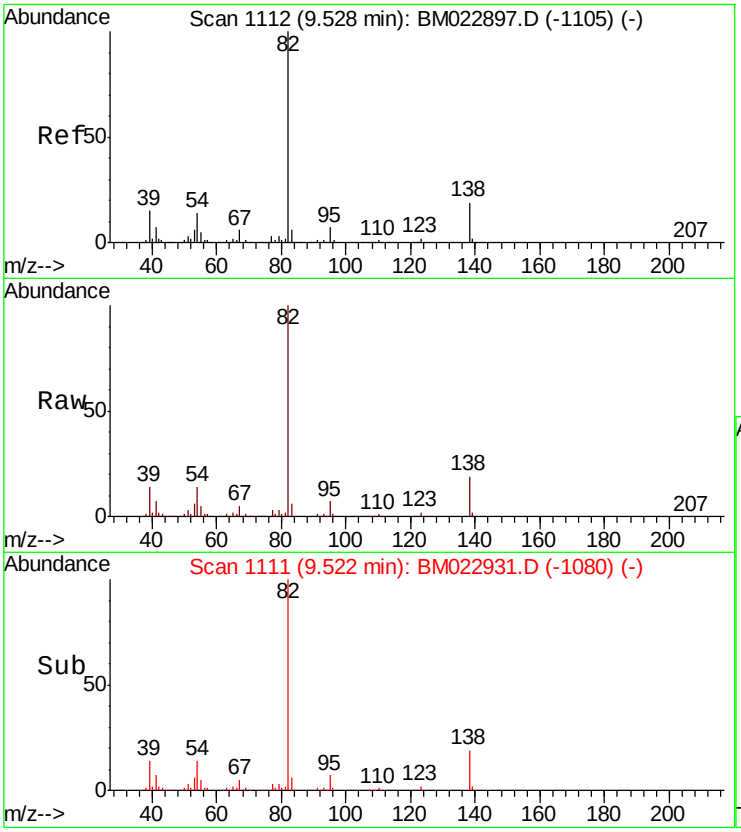


#20
Nitrobenzene
Concen: 19.831 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion: 77 Resp: 351756

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.9	58.3
65	12.6	10.2	15.2



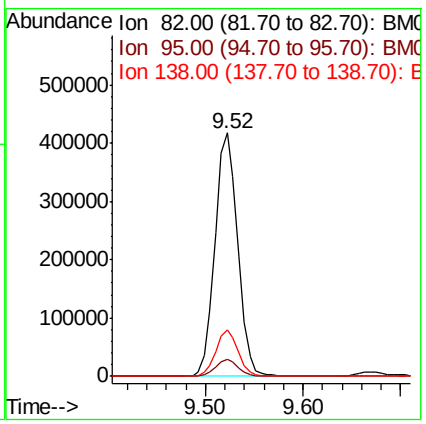


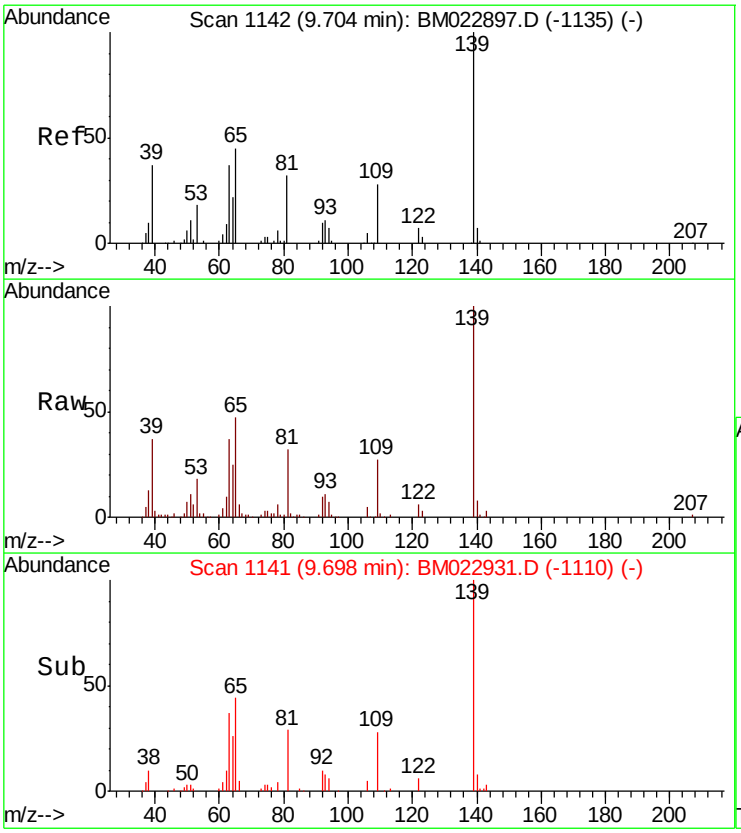
#21
Isophorone
Concen: 19.228 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 671855

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.9	14.9	22.3

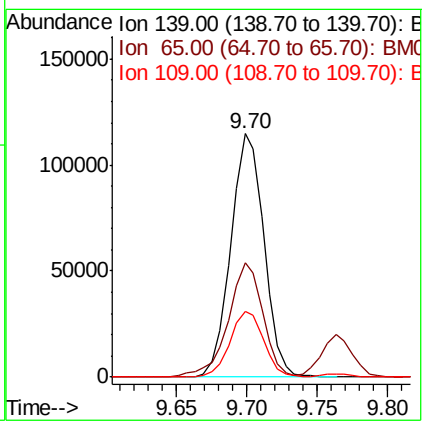


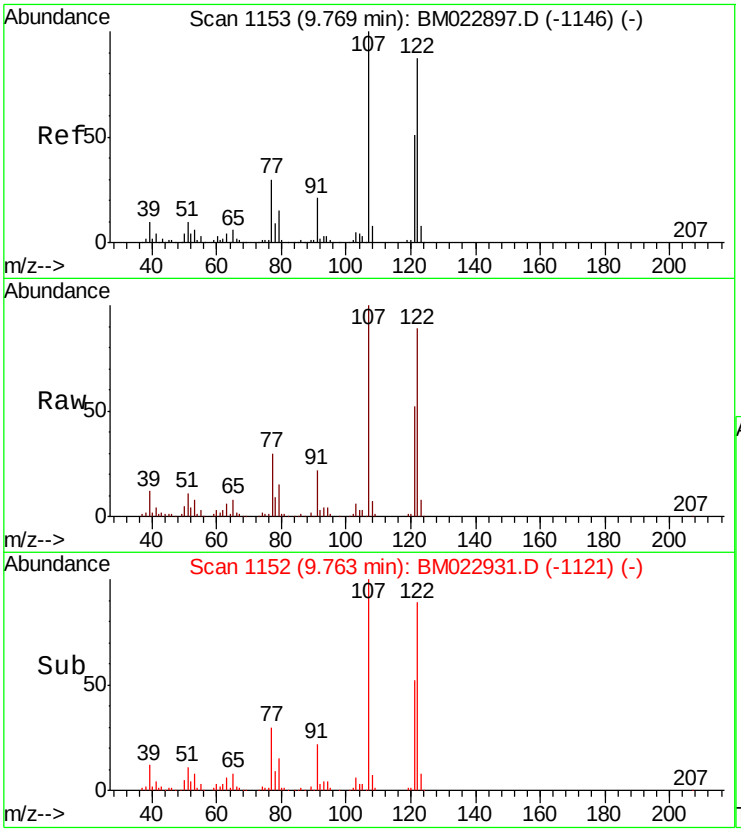


#23
2-Nitrophenol
Concen: 19.857 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:139 Resp: 188433

Ion	Ratio	Lower	Upper
139	100		
65	46.8	37.2	55.8
109	27.0	22.0	33.0



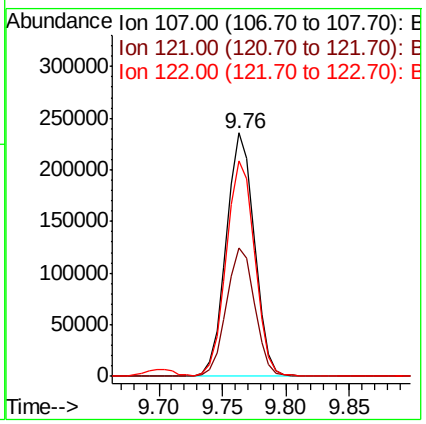


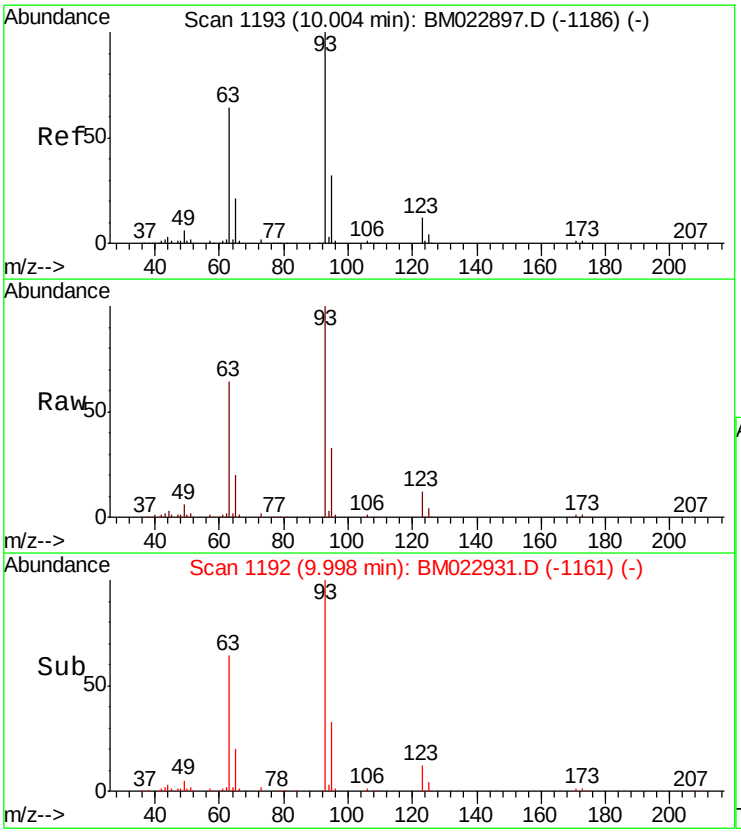
#24
2,4-Dimethylphenol
Concen: 19.598 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 362103

Ion	Ratio	Lower	Upper
107	100		
121	52.5	43.0	64.4
122	88.7	71.4	107.0

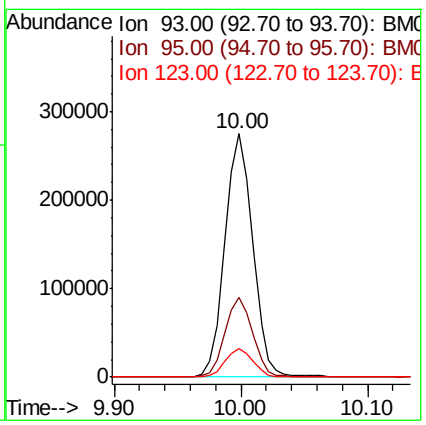


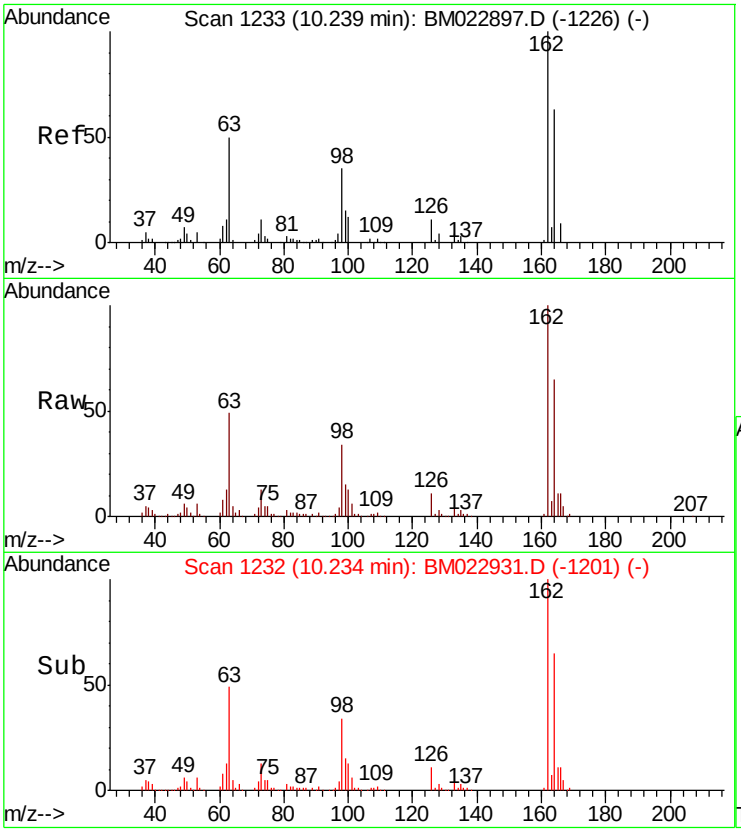


#25
Bis(2-Chloroethoxy)methane
Concen: 18.771 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion: 93 Resp: 418321

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.7	9.4	14.0



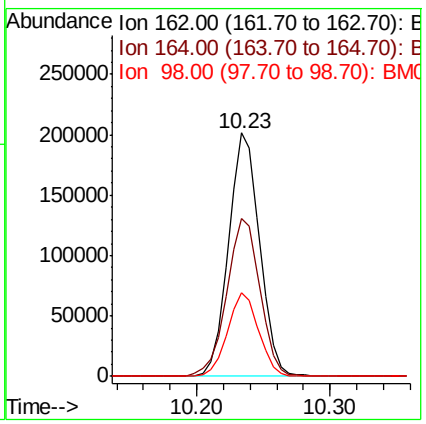


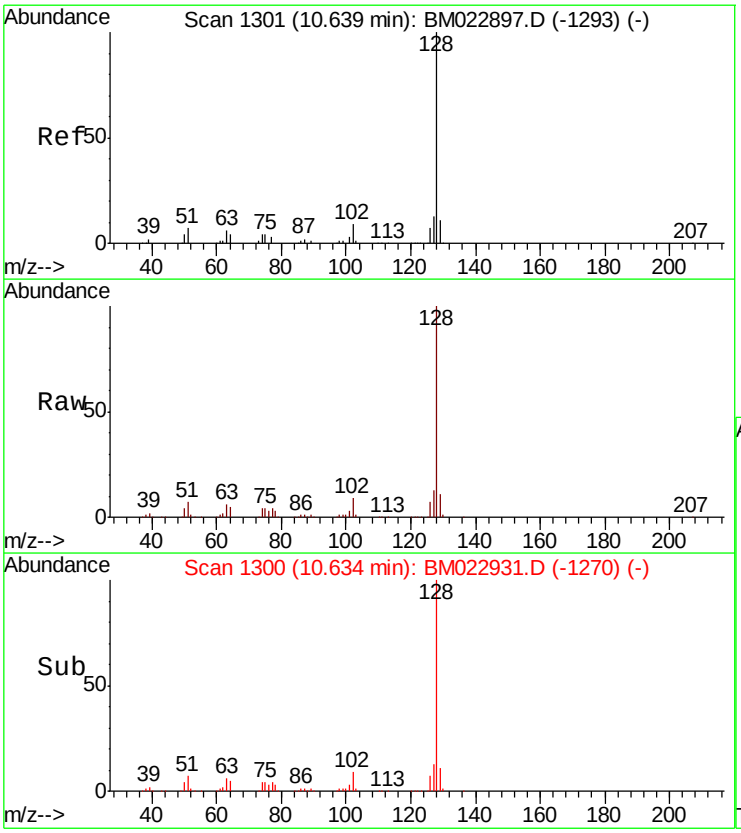
#27
2,4-Dichlorophenol
Concen: 19.559 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 327034

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.3	78.5
98	34.3	27.4	41.2

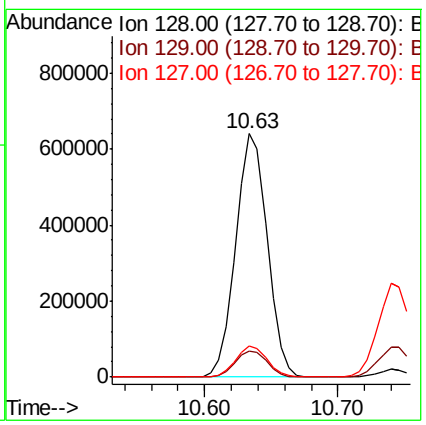


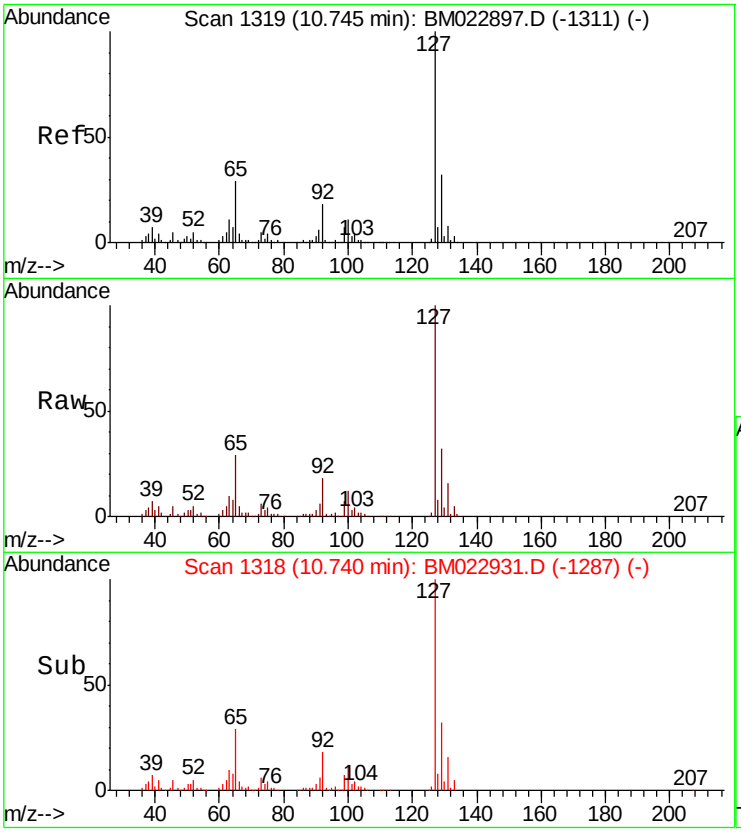


#28
Naphthalene
Concen: 19.678 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:128 Resp: 1046278

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.7	10.2	15.4



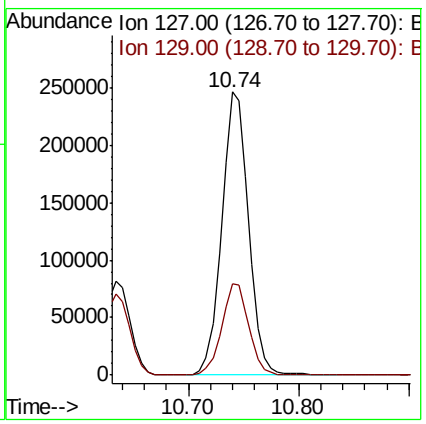


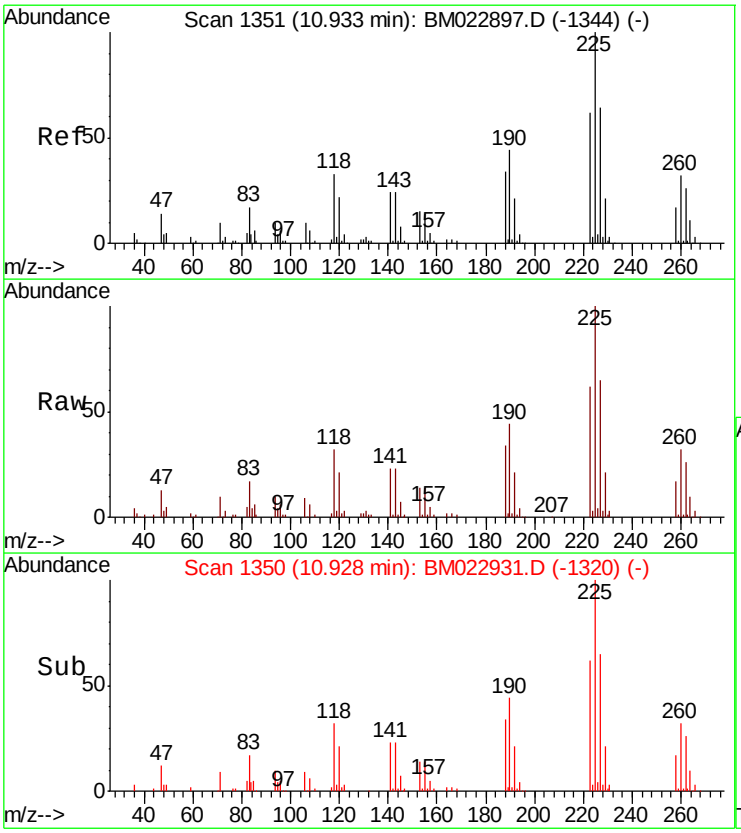
#30
4-Chloroaniline
Concen: 19.759 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 417649

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0

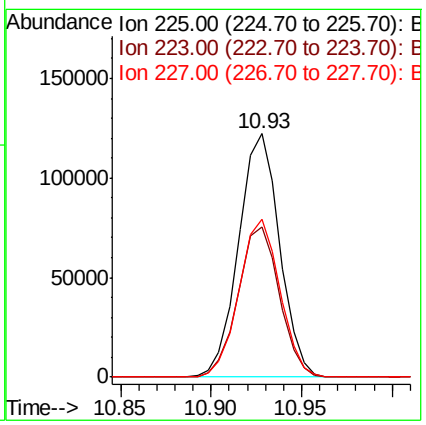


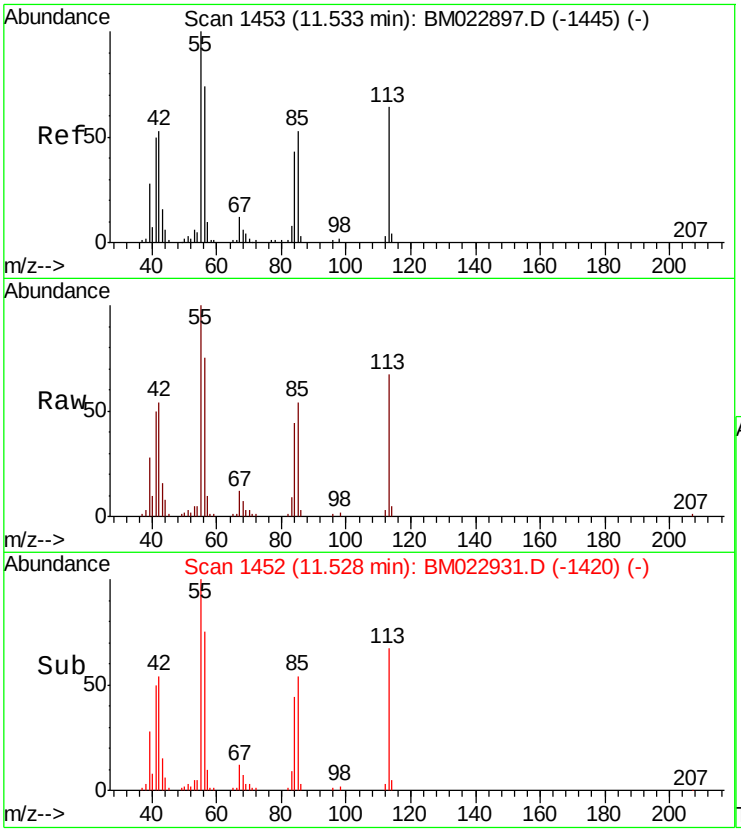


#31
Hexachlorobutadiene
Concen: 19.009 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:225 Resp: 192310

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	65.1	51.7	77.5



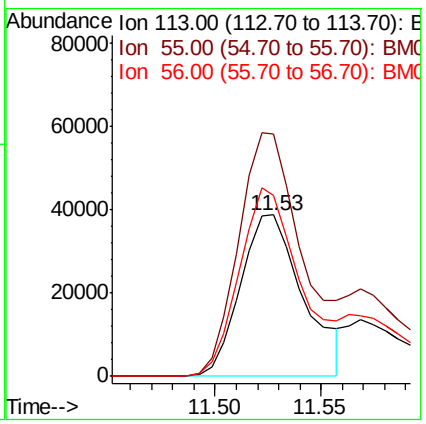


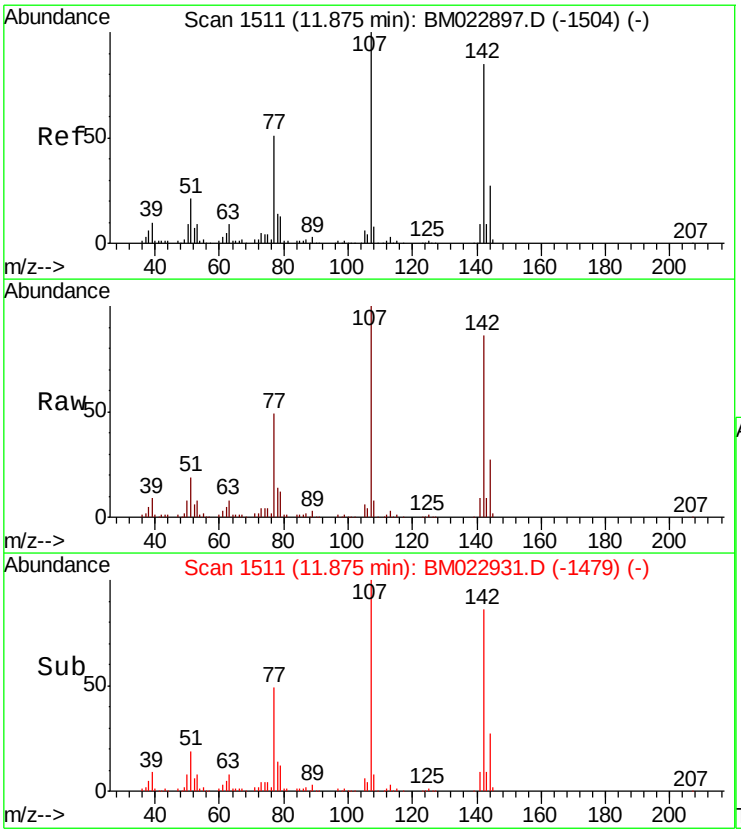
#32
Caprolactam
Concen: 14.728 ng/ul
RT: 11.53 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 79734

Ion	Ratio	Lower	Upper
113	100		
55	150.0	120.6	180.8
56	112.5	91.4	137.2

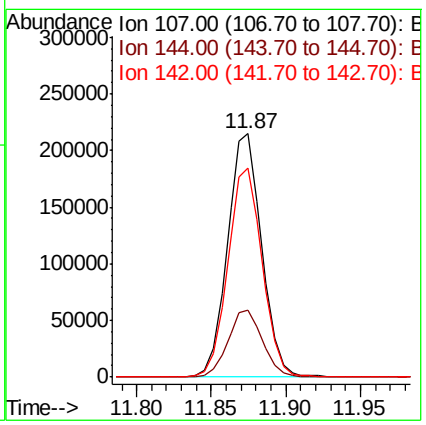


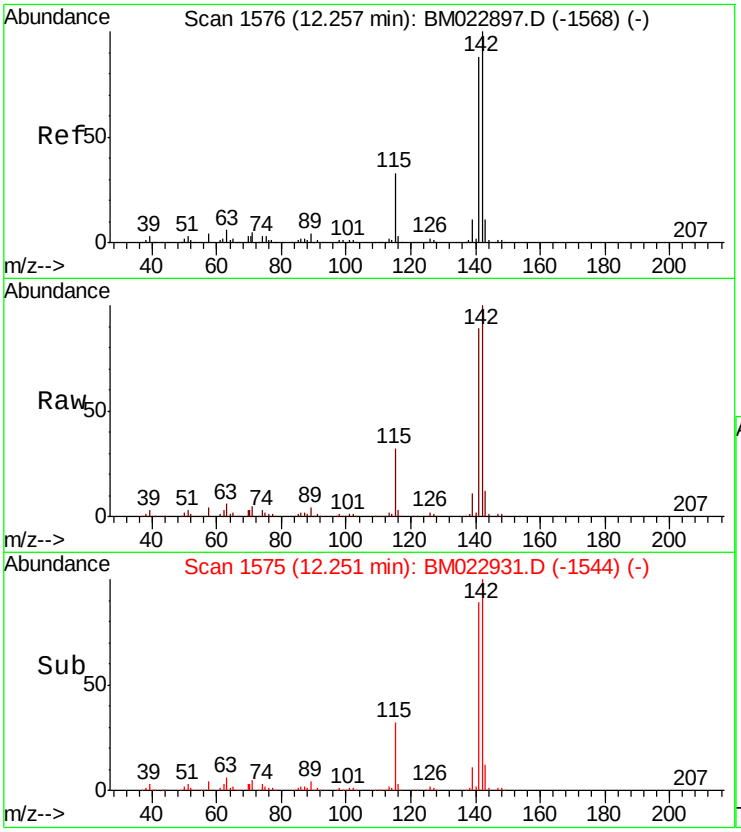


#33
4-Chloro-3-methylphenol
Concen: 19.931 ng/ul
RT: 11.87 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:107 Resp: 343109

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.5	33.7
142	85.9	68.9	103.3



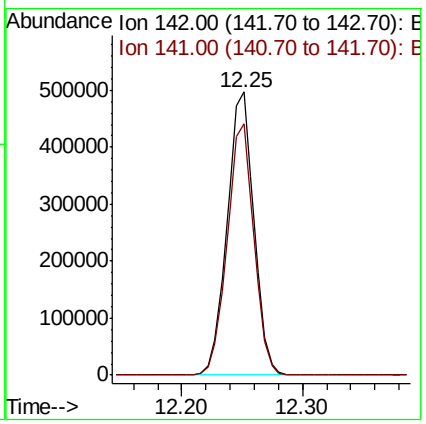


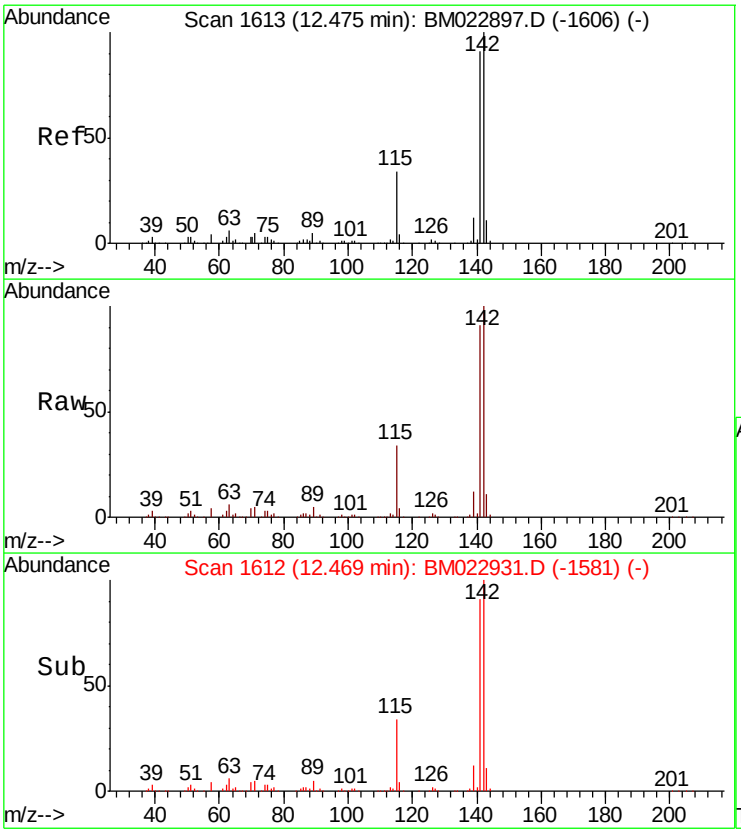
#34
2-Methylnaphthalene
Concen: 19.253 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 767521

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8

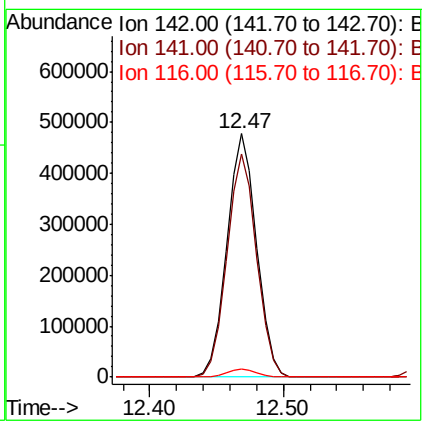


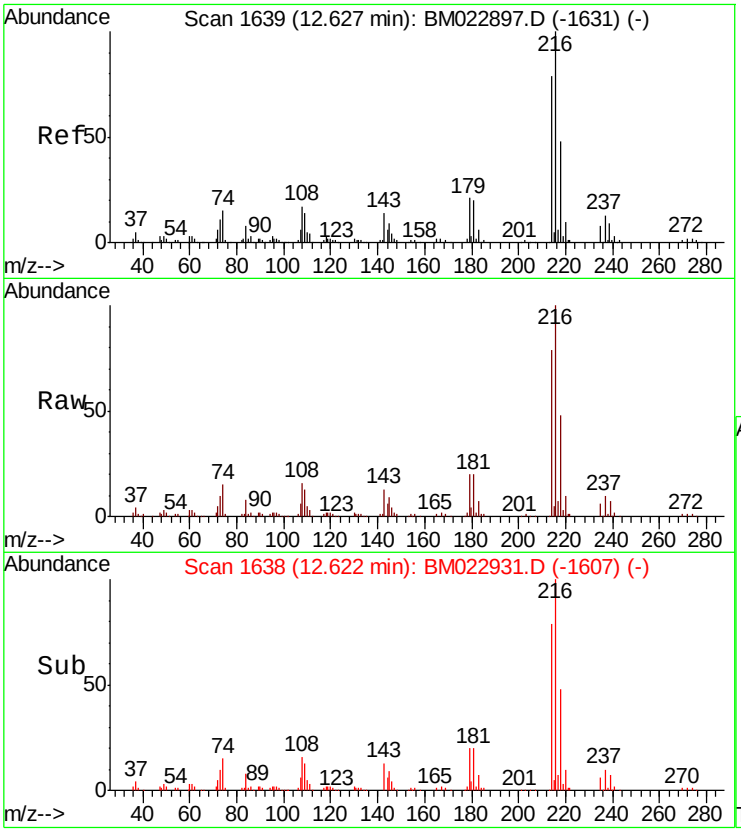


#35
1-Methylnaphthalene
Concen: 19.407 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:142 Resp: 738921

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.6
116	3.6	2.9	4.3



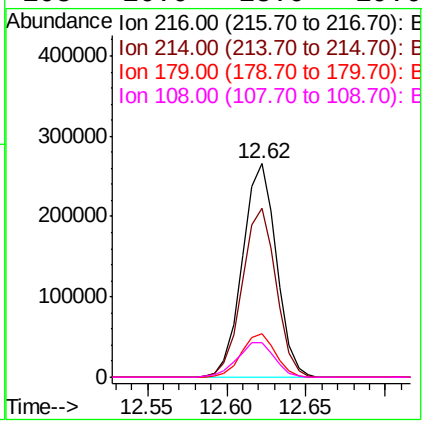


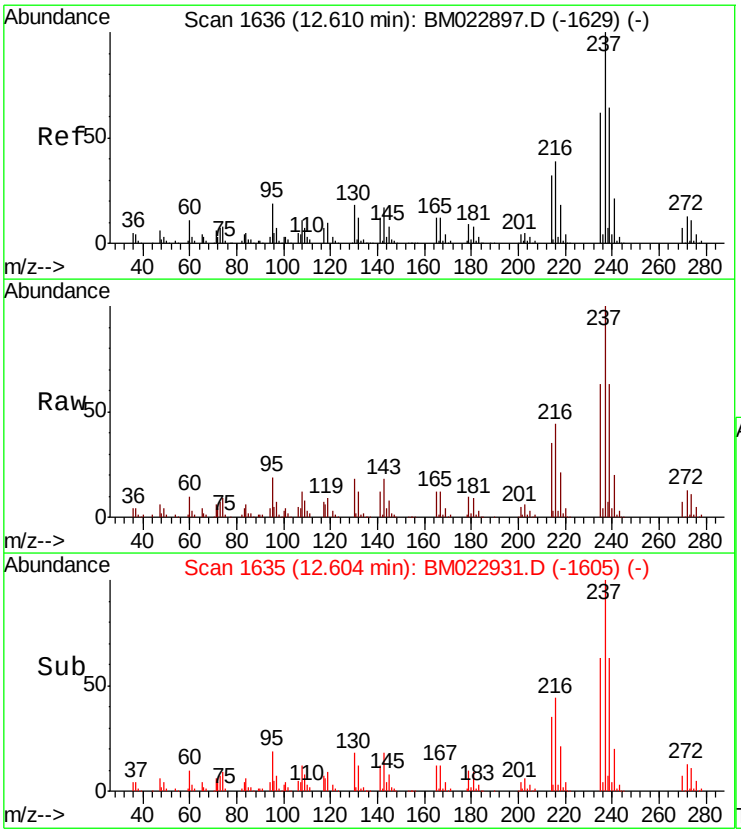
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.451 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 396019

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.3	16.5	24.7
108	16.0	13.0	19.6

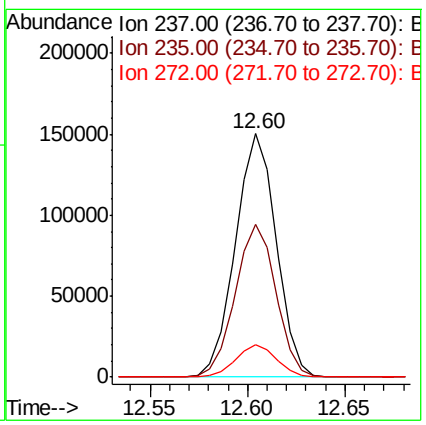


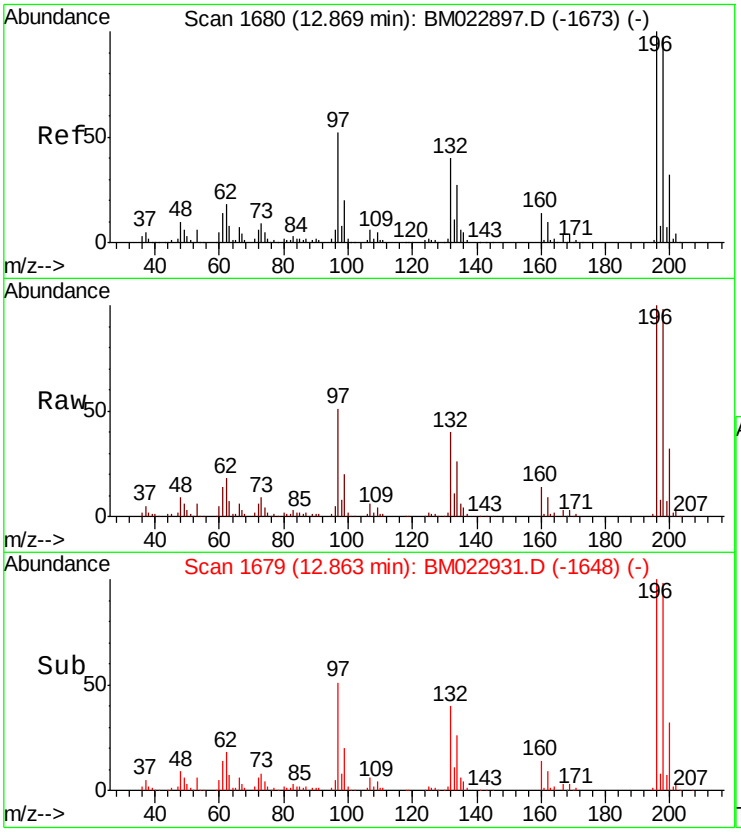


#38
Hexachlorocyclopentadiene
Concen: 17.087 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:237 Resp: 218039

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	75.6
272	13.4	10.9	16.3



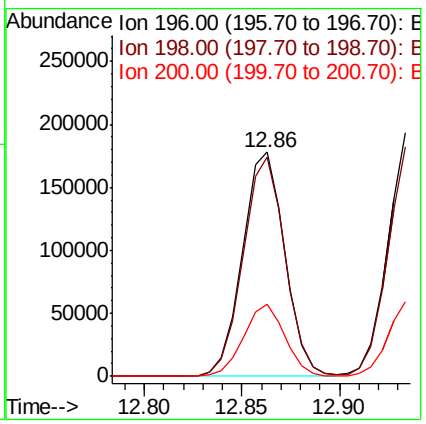


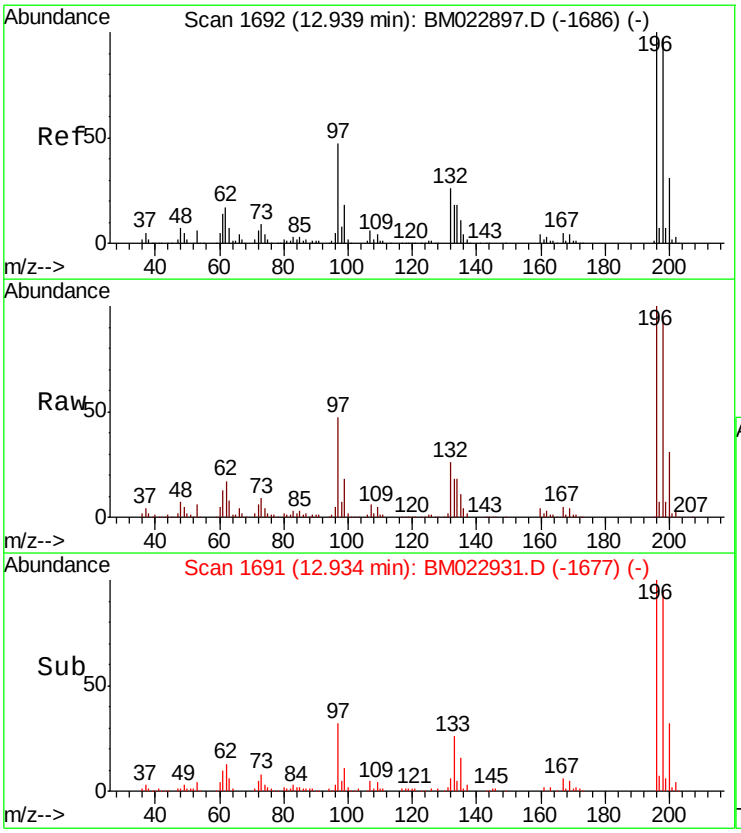
#39
2,4,6-Trichlorophenol
Concen: 19.791 ng/ul
RT: 12.86 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 267248

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.5	114.7
200	32.1	25.0	37.6

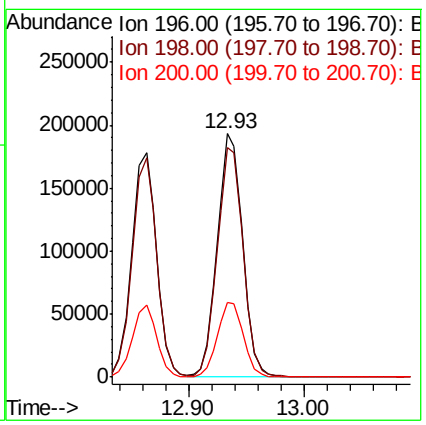


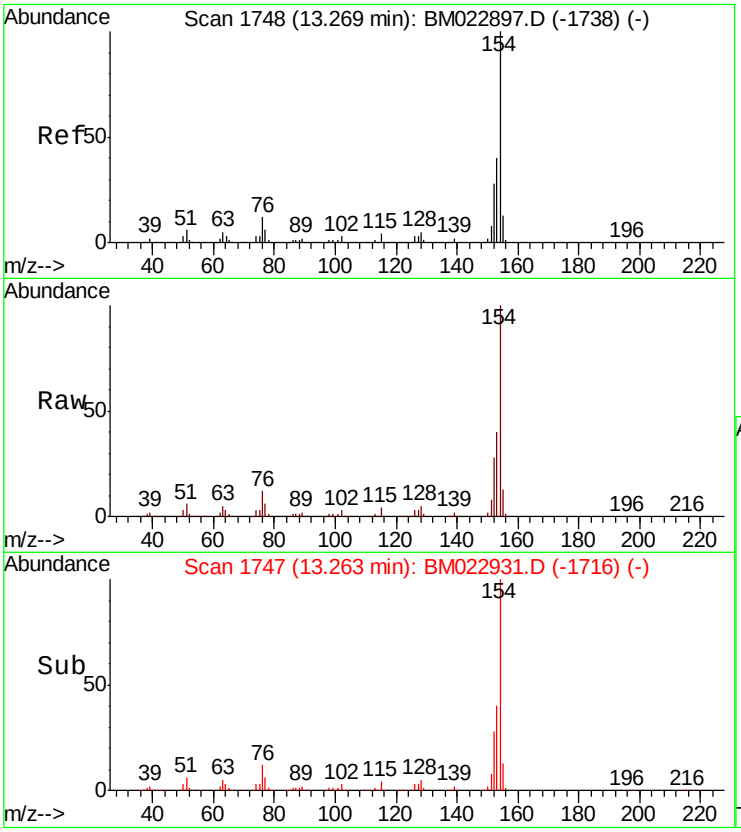


#40
2,4,5-Trichlorophenol
Concen: 19.969 ng/ul
RT: 12.93 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:196 Resp: 294097

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.8	116.6
200	30.6	25.1	37.7



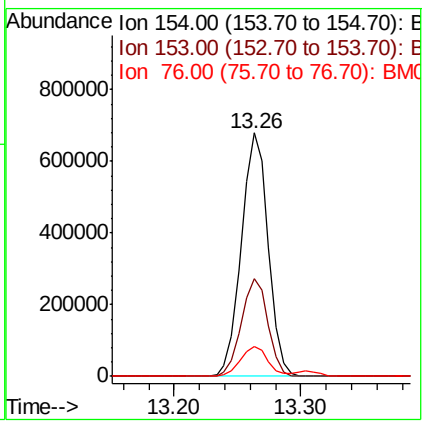


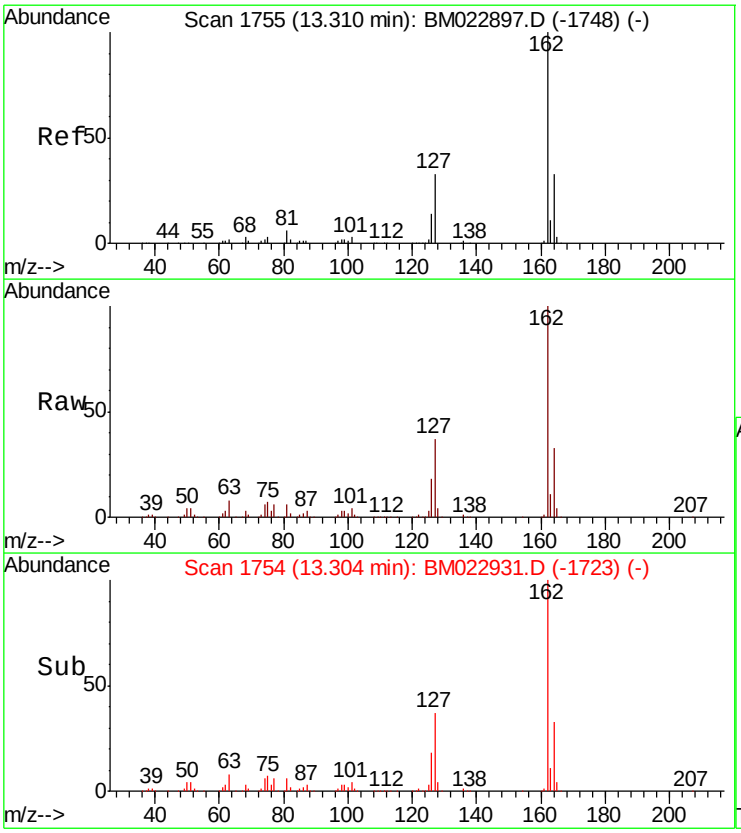
#41
1,1'-Biphenyl
Concen: 19.541 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 992859

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.8	47.6
76	12.2	9.6	14.4

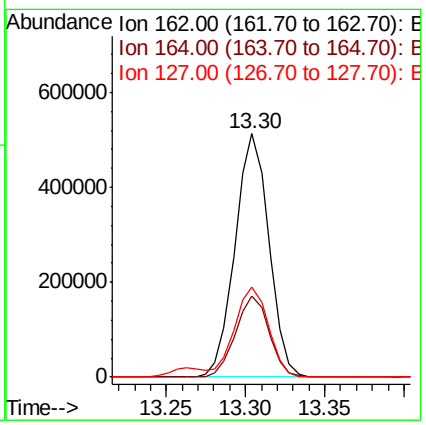


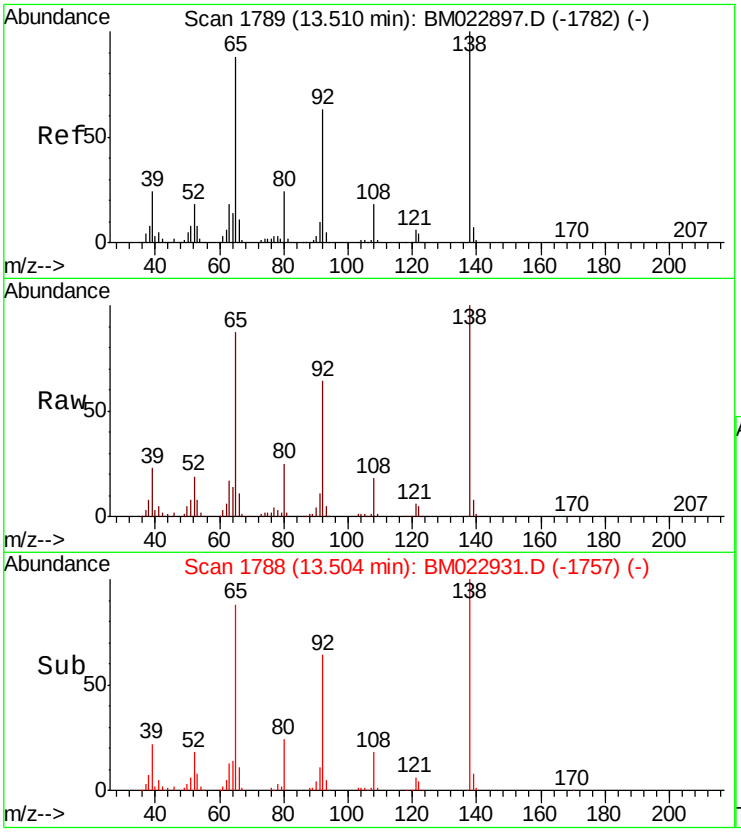


#42
2-Chloronaphthalene
Concen: 19.587 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:162 Resp: 760872

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	36.7	29.7	44.5



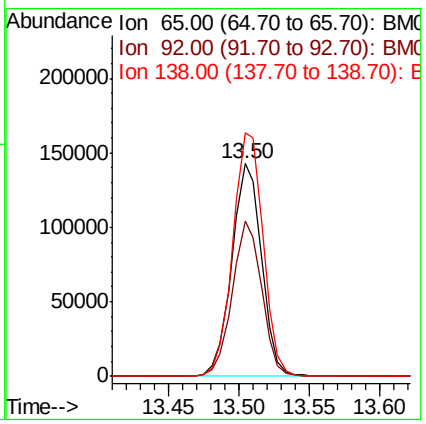


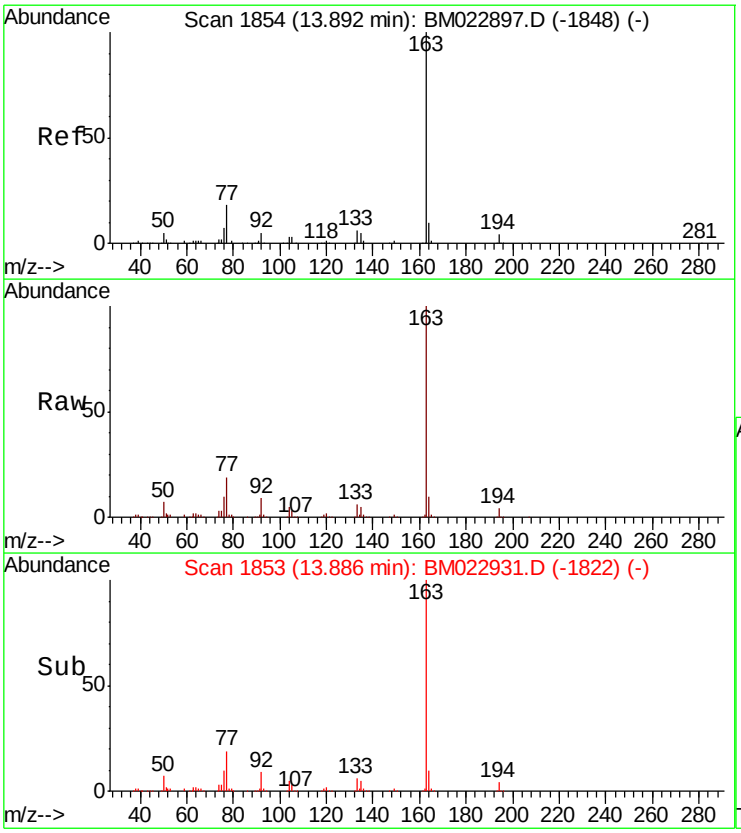
#43
2-Nitroaniline
Concen: 20.880 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 210340

Ion	Ratio	Lower	Upper
65	100		
92	73.0	58.4	87.6
138	114.4	95.6	143.4

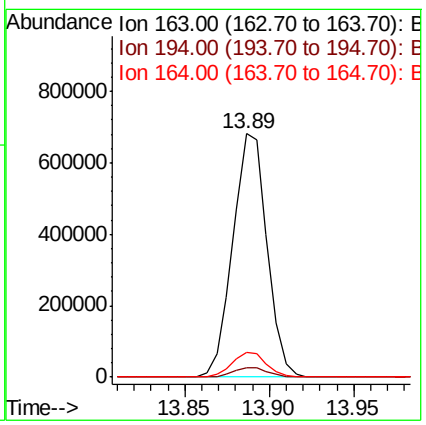


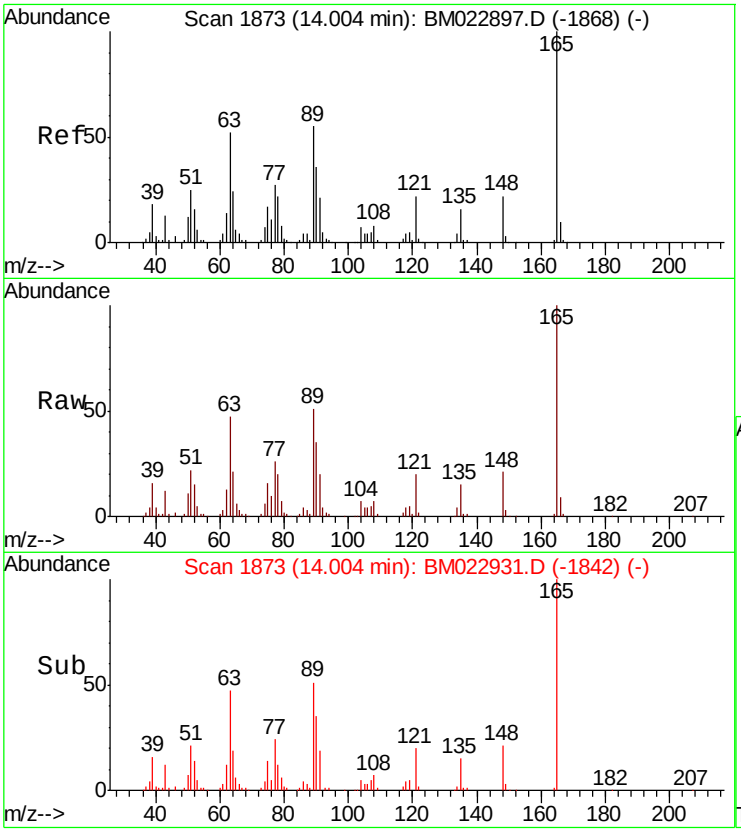


#45
Dimethylphthalate
Concen: 19.369 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:163 Resp: 958270

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1



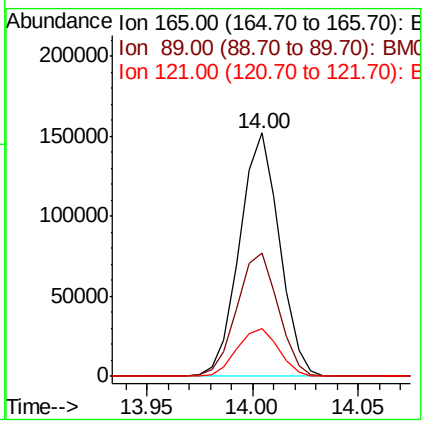


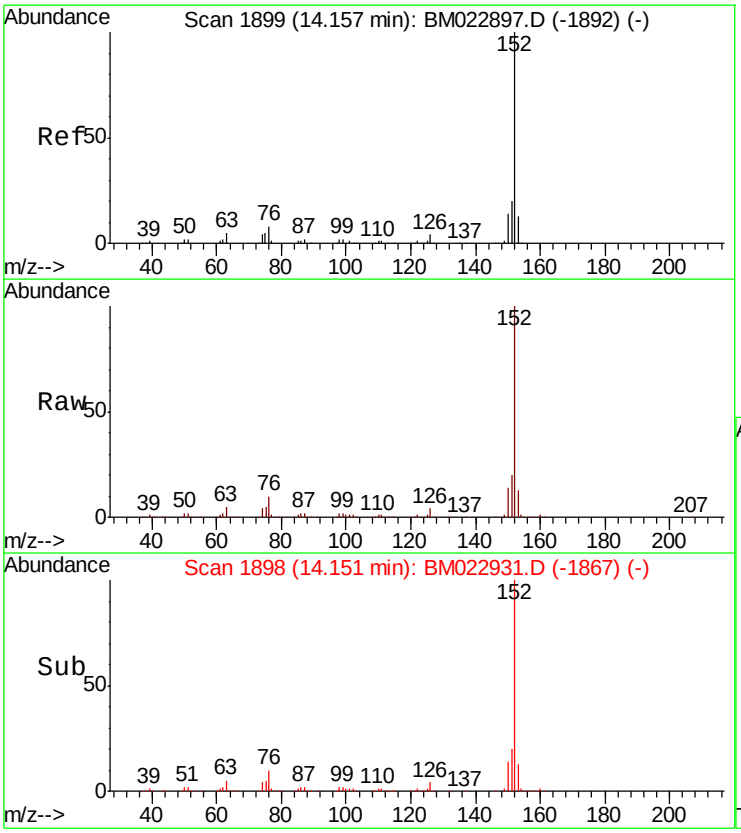
#46
2,6-Dinitrotoluene
Concen: 20.245 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 199712

Ion	Ratio	Lower	Upper
165	100		
89	50.8	41.0	61.4
121	19.7	16.1	24.1

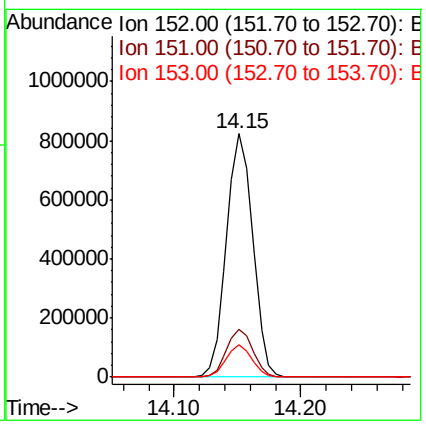


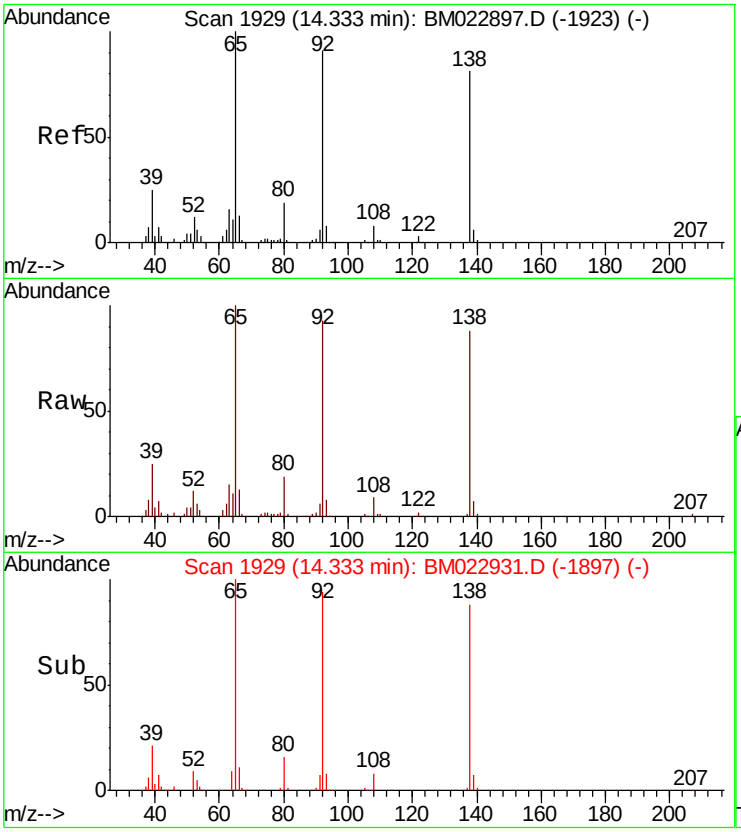


#48
Acenaphthylene
Concen: 19.736 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:152 Resp: 1184672

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.1	10.6	16.0



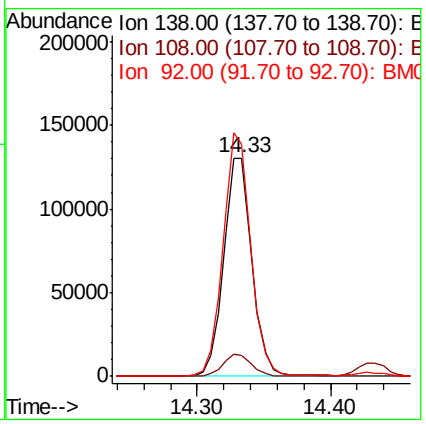


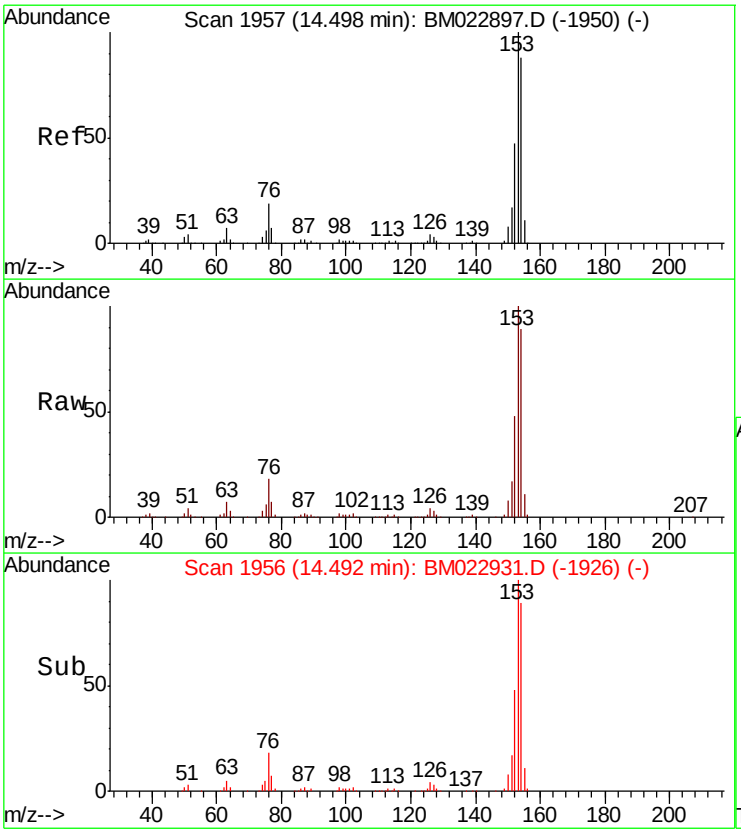
#49
3-Nitroaniline
Concen: 20.261 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 193870

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	106.2	87.4	131.2

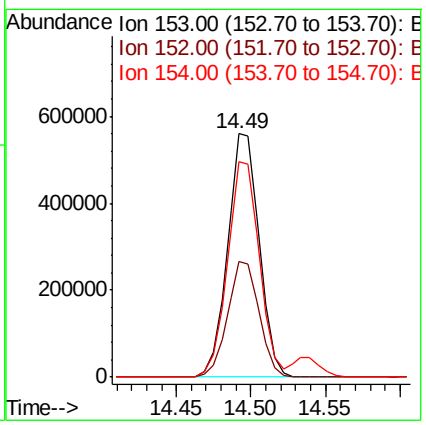


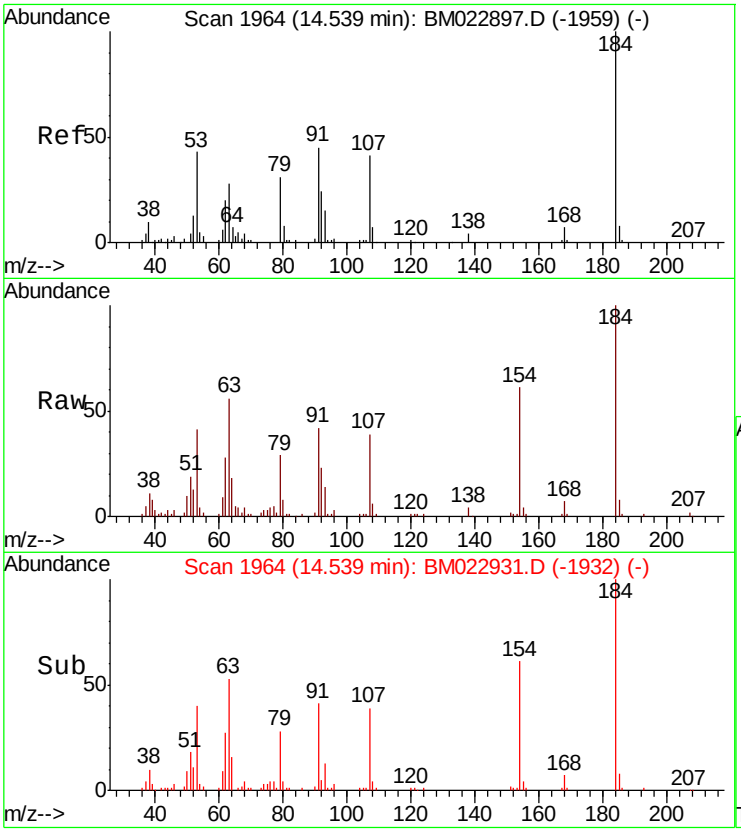


#50
Acenaphthene
Concen: 19.779 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:153 Resp: 827106

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.1	57.1
154	88.7	71.1	106.7



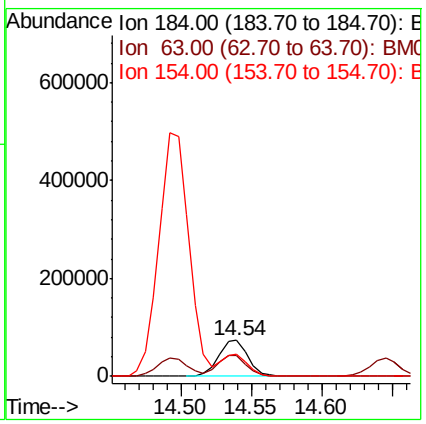


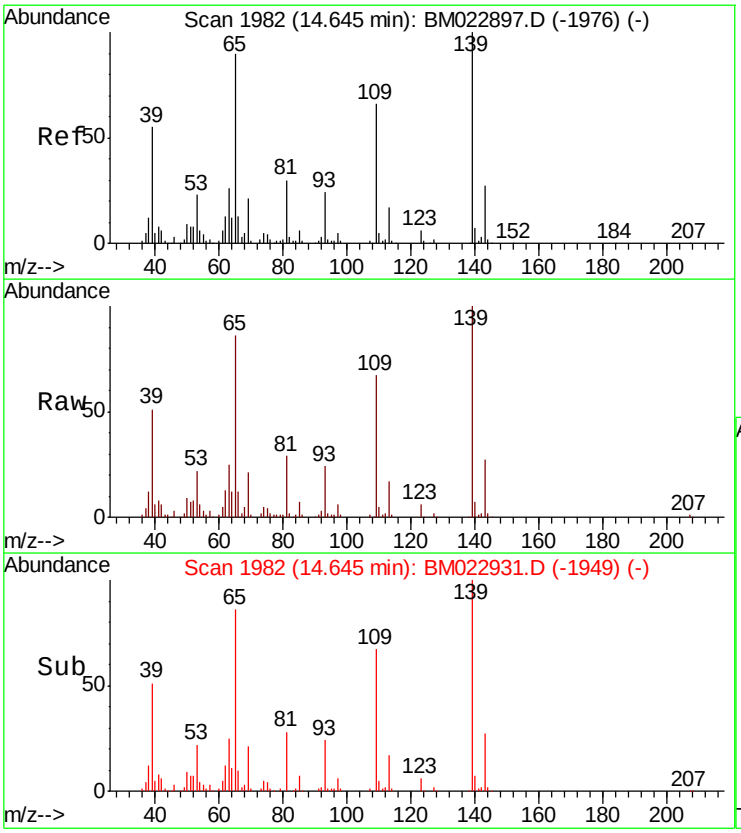
#51
2,4-Dinitrophenol
Concen: 16.836 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 105993

Ion	Ratio	Lower	Upper
184	100		
63	56.4	44.6	67.0
154	60.7	47.6	71.4

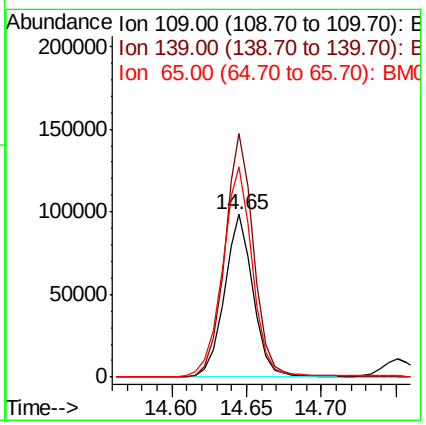


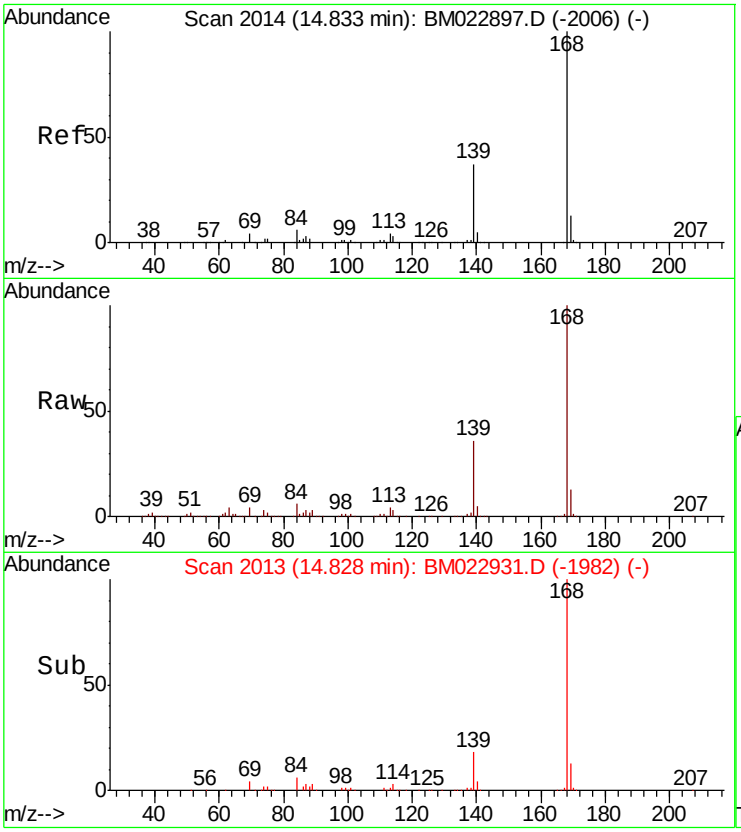


#53
4-Nitrophenol
Concen: 19.104 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:109 Resp: 132864

Ion	Ratio	Lower	Upper
109	100		
139	149.8	119.5	179.3
65	129.1	105.0	157.4



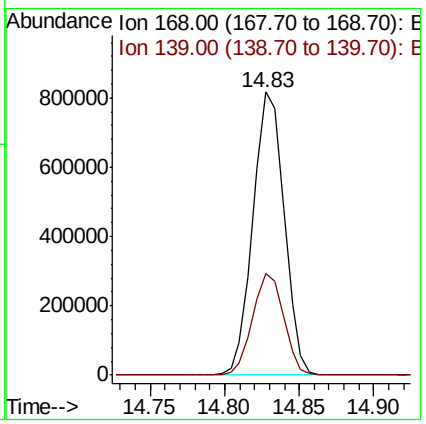


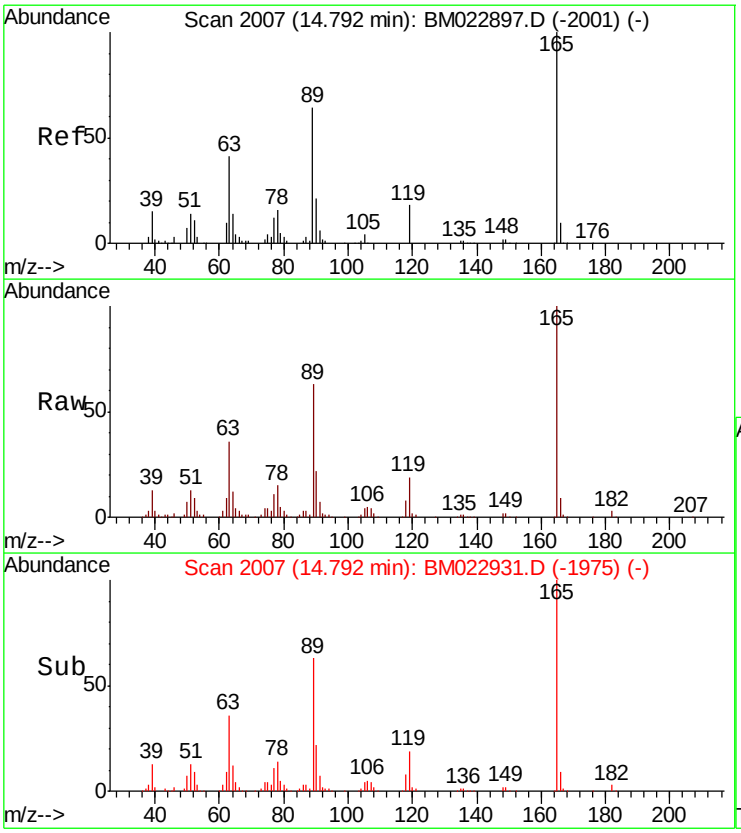
#54
Dibenzofuran
Concen: 19.725 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1178024

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.0	43.4

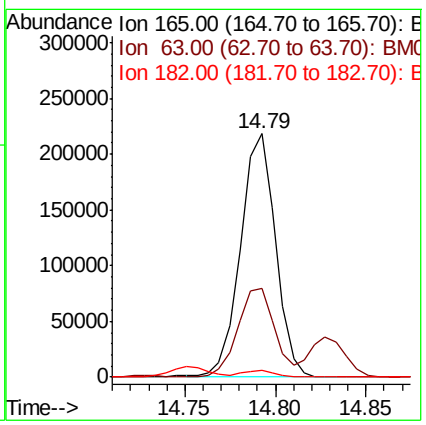


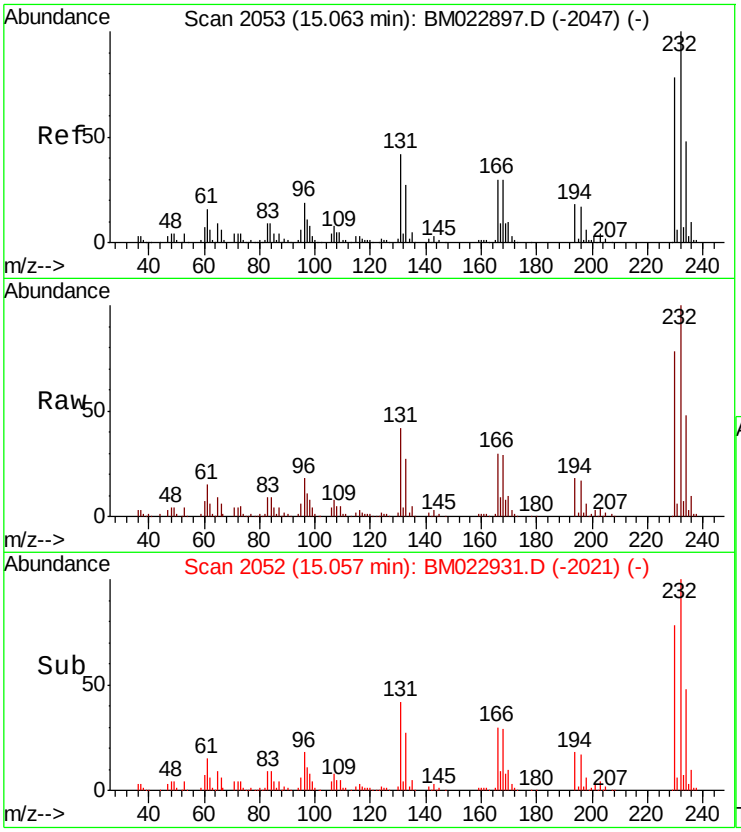


#55
2,4-Dinitrotoluene
Concen: 20.064 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:165 Resp: 292025

Ion	Ratio	Lower	Upper
165	100		
63	36.3	29.8	44.6
182	2.8	2.2	3.4



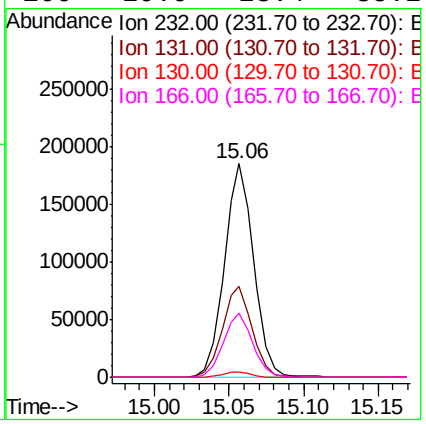


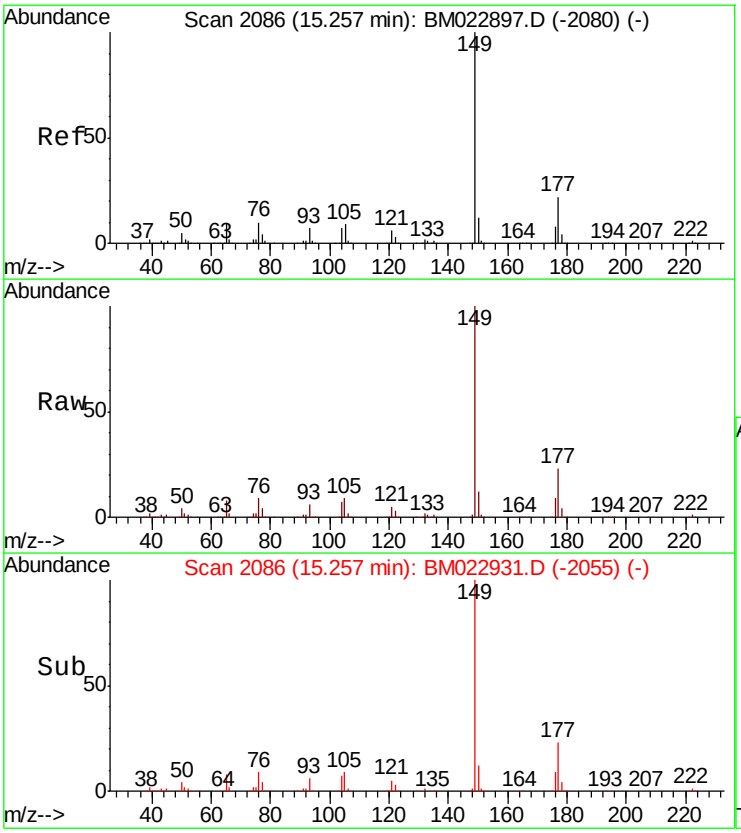
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.713 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 255440

Ion	Ratio	Lower	Upper
232	100		
131	42.3	32.5	48.7
130	2.4	1.6	2.4
166	29.9	23.4	35.2

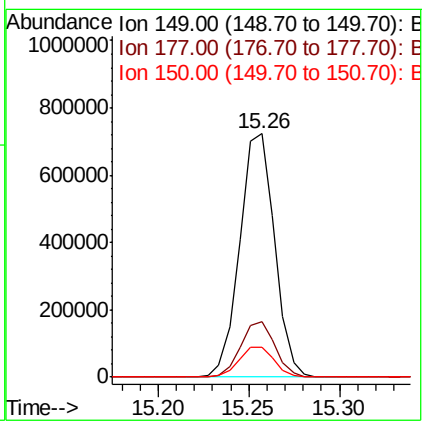


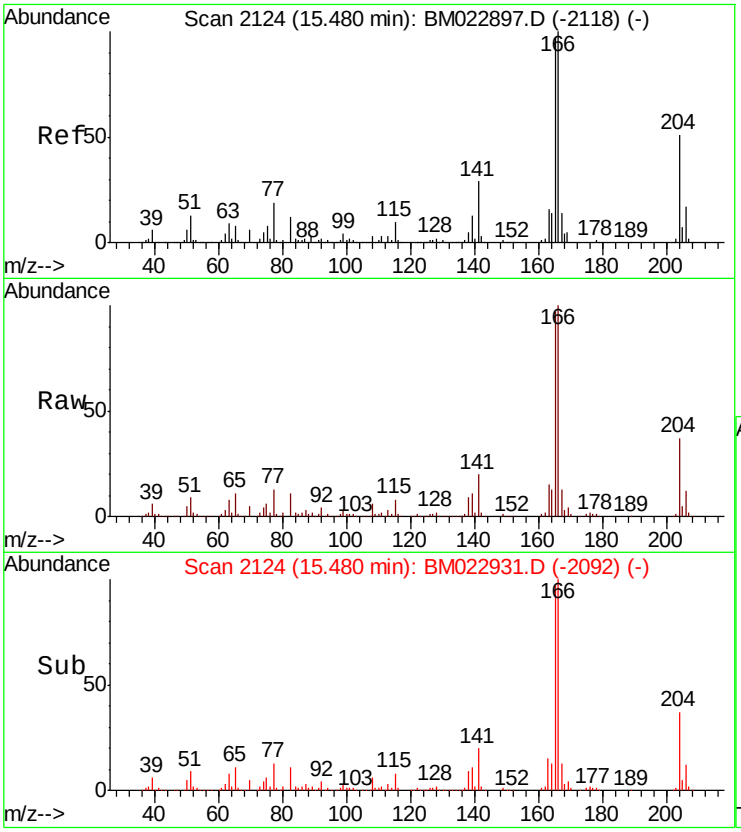


#57
Diethylphthalate
Concen: 19.433 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:149 Resp: 965260

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.3	9.8	14.6



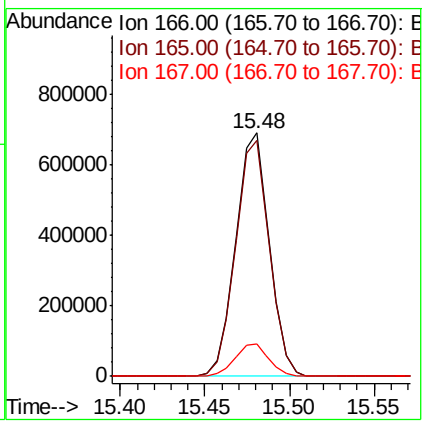


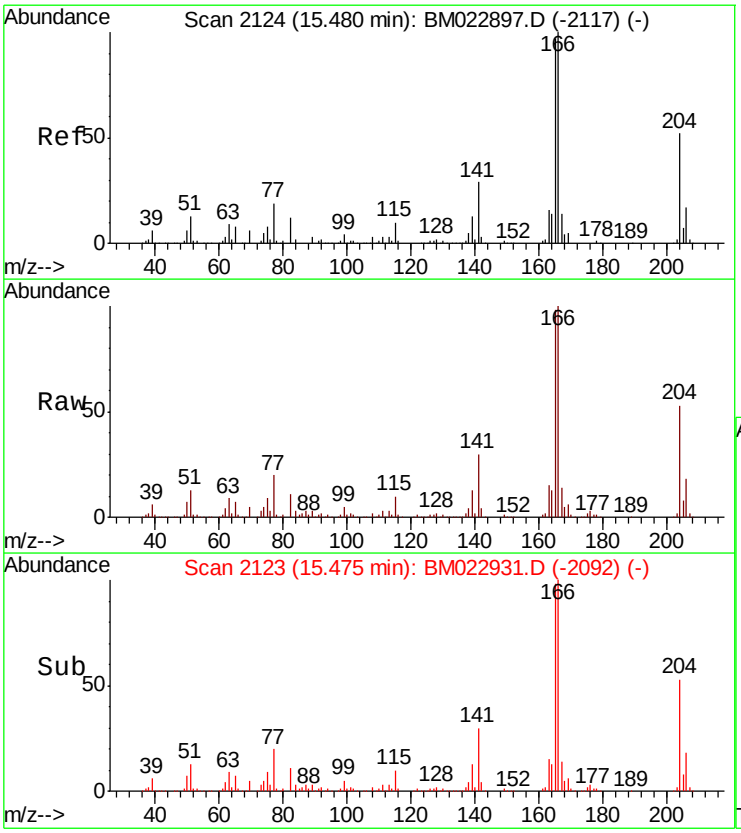
#59
Fluorene
Concen: 19.837 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 957368

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.7	116.5
167	13.5	11.0	16.4

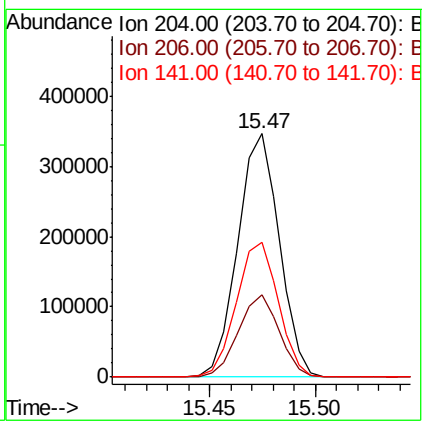


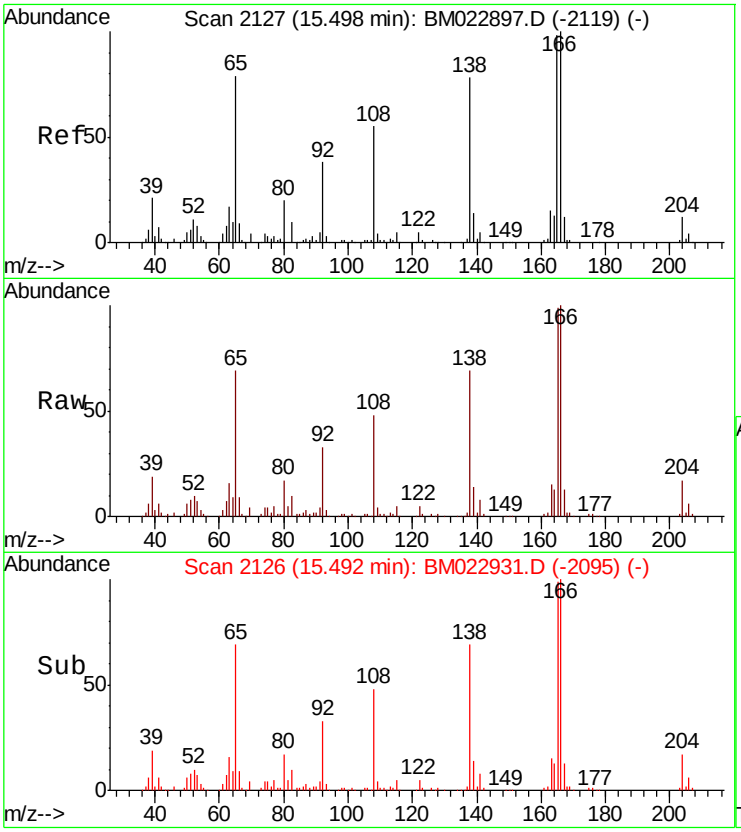


#60
4-Chlorophenyl-phenylether
Concen: 19.365 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:204 Resp: 473741

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	40.0
141	55.4	42.7	64.1



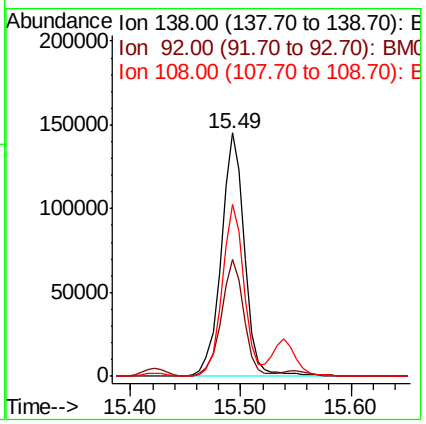


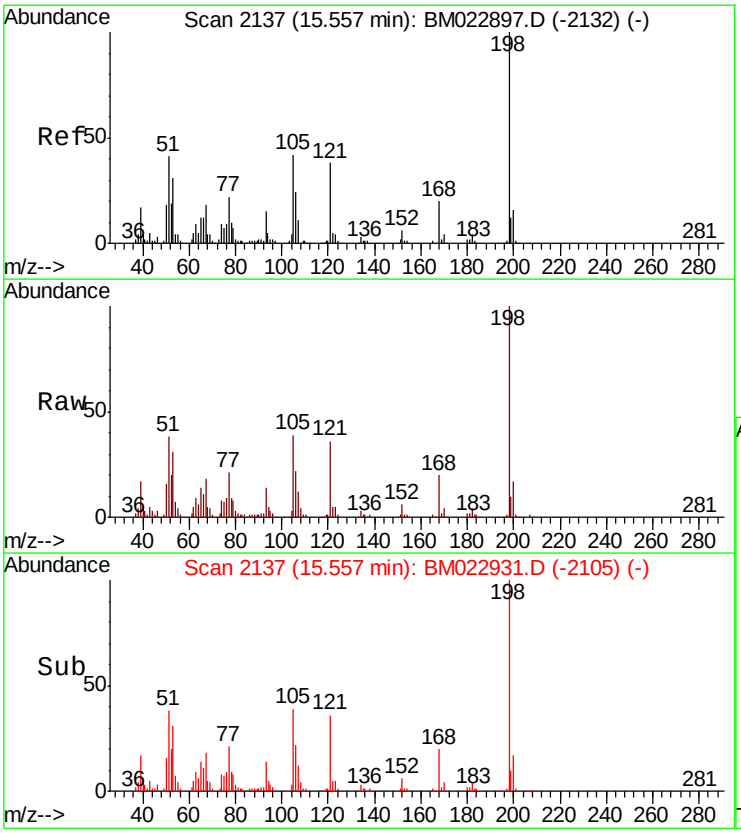
#61
4-Nitroaniline
Concen: 19.930 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 215436

Ion	Ratio	Lower	Upper
138	100		
92	48.1	37.0	55.4
108	70.4	55.5	83.3

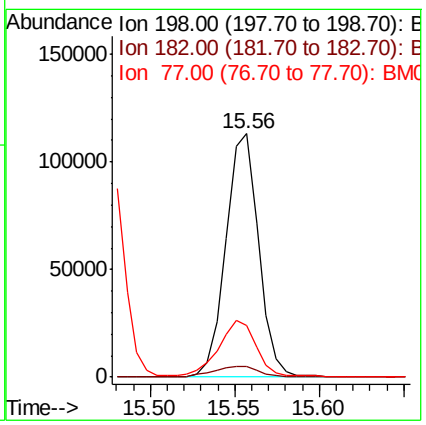


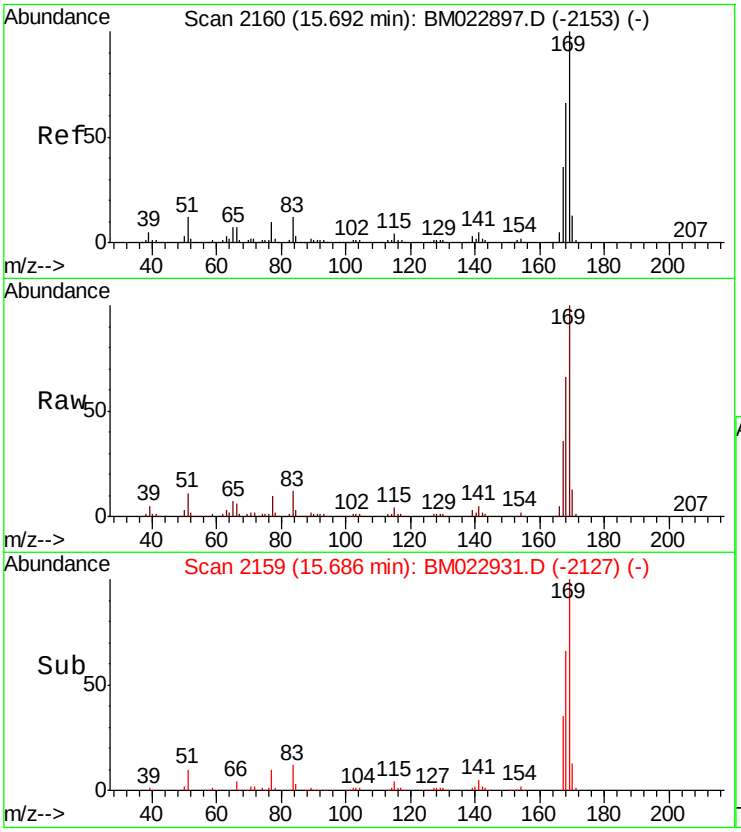


#64
4,6-Dinitro-2-methylphenol
Concen: 16.164 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:198 Resp: 152739

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	21.1	18.6	27.8



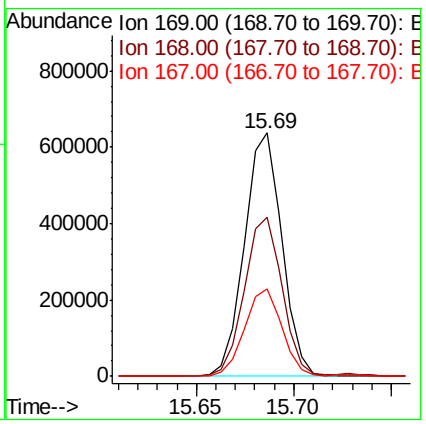


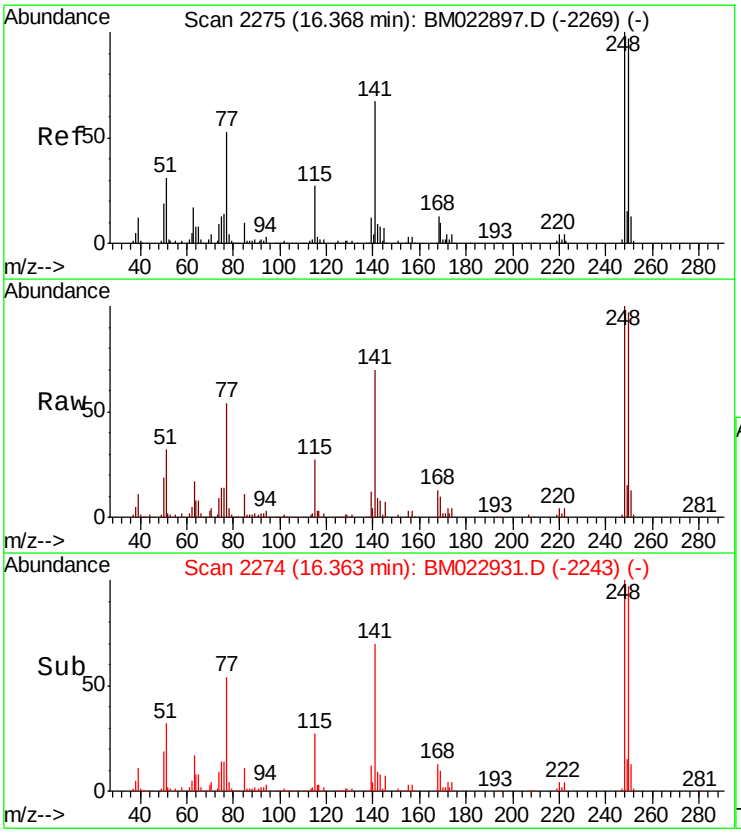
#65
N-Nitrosodiphenylamine
Concen: 19.834 ng/ul
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 846453

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.2	79.8
167	35.9	28.8	43.2

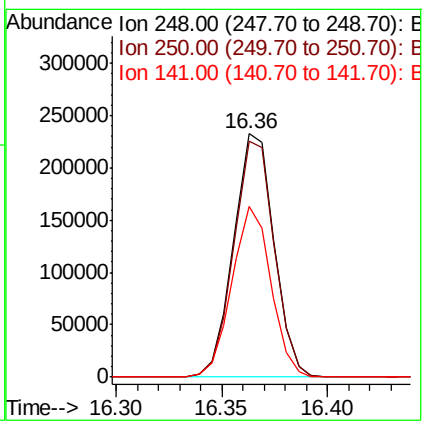


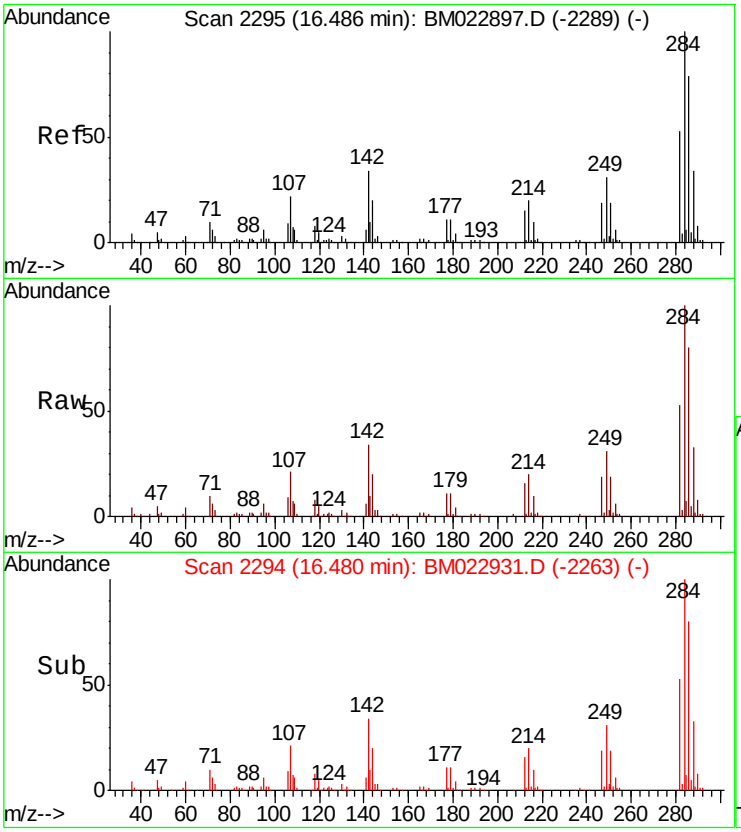


#66
4-Bromophenyl-phenylether
Concen: 19.698 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:248 Resp: 308537

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.5	116.3
141	70.3	53.8	80.6



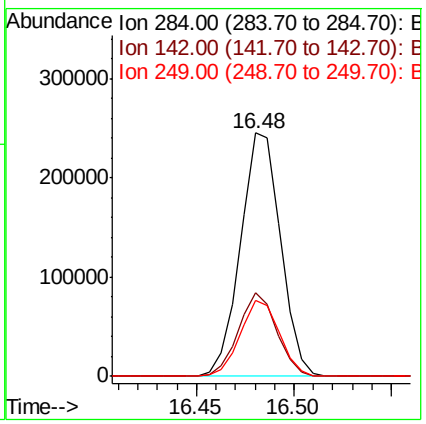


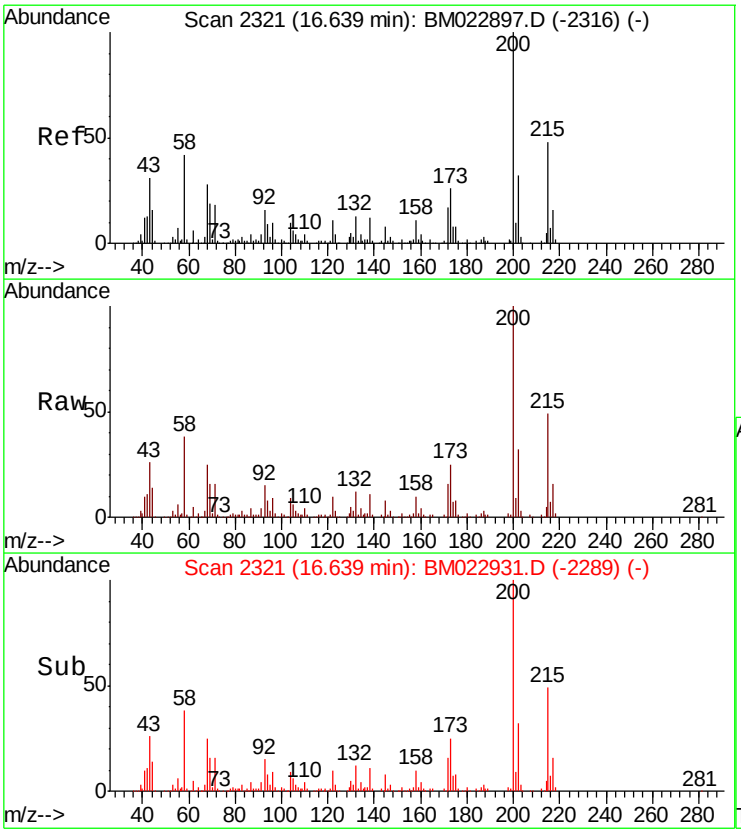
#67
Hexachlorobenzene
Concen: 20.001 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 349305

Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.8	41.6
249	31.1	24.2	36.2

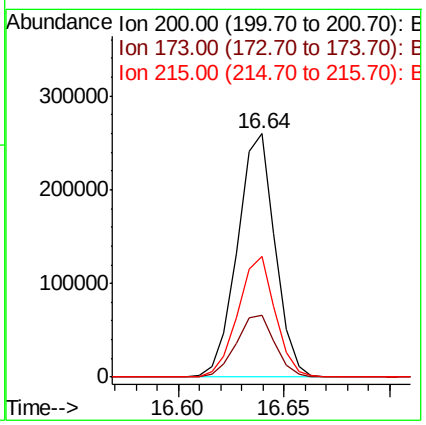


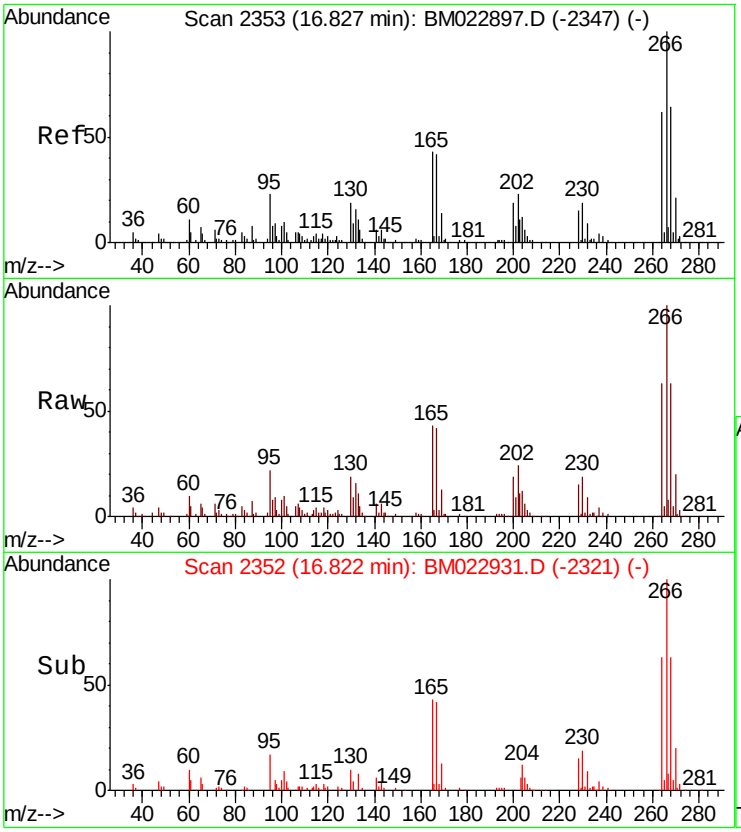


#68
Atrazine
Concen: 20.611 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:200 Resp: 321590

Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.1	31.7
215	49.4	38.9	58.3



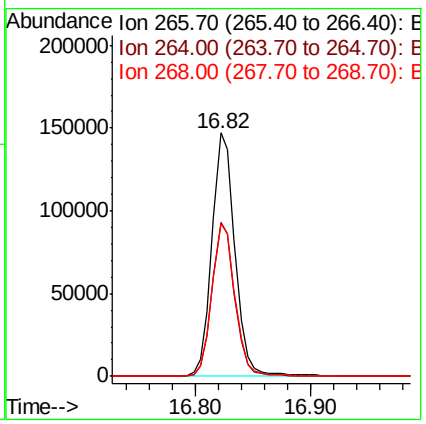


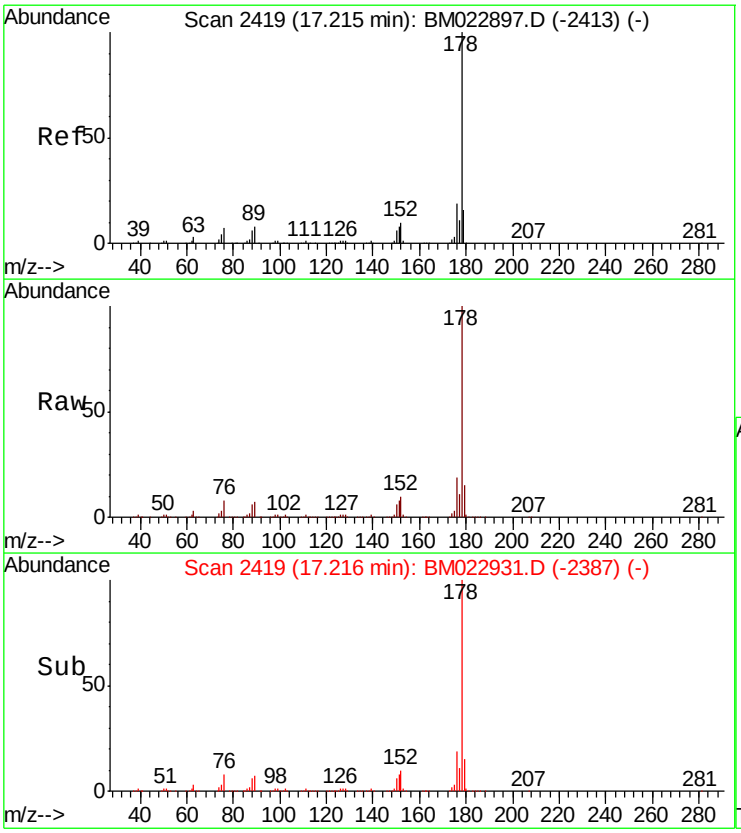
#69
Pentachlorophenol
Concen: 18.021 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 204170

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.8	76.2
268	63.0	51.4	77.0

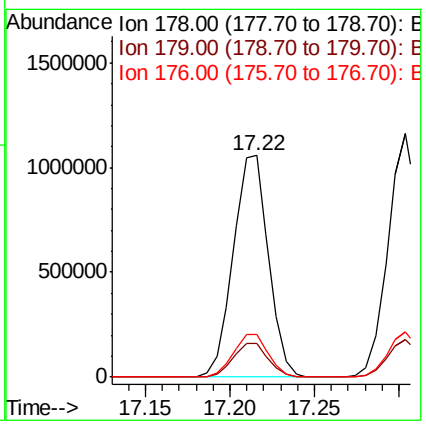


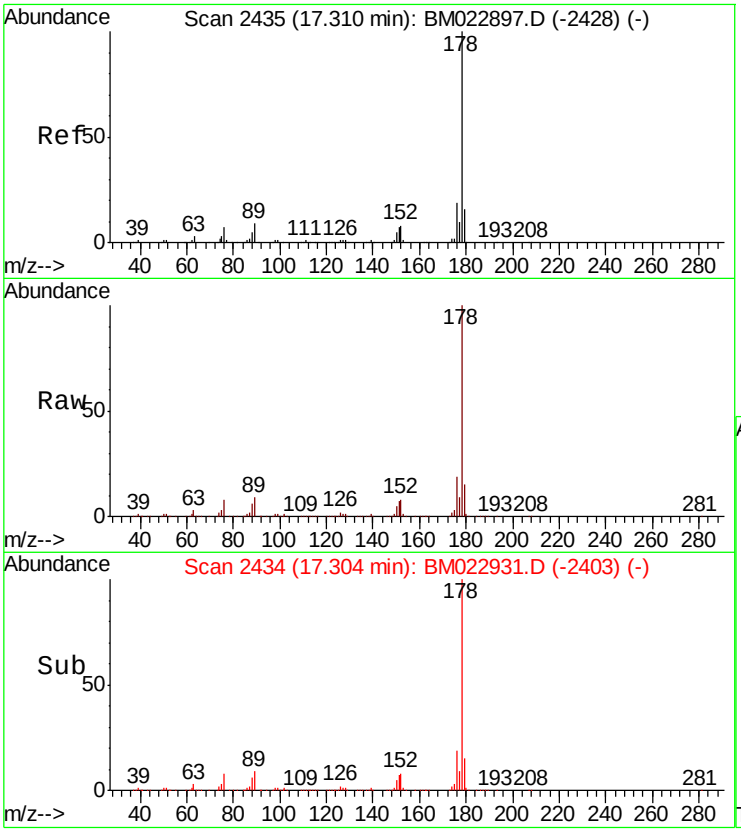


#70
Phenanthrene
Concen: 19.753 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:178 Resp: 1530722

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	19.3	15.3	22.9



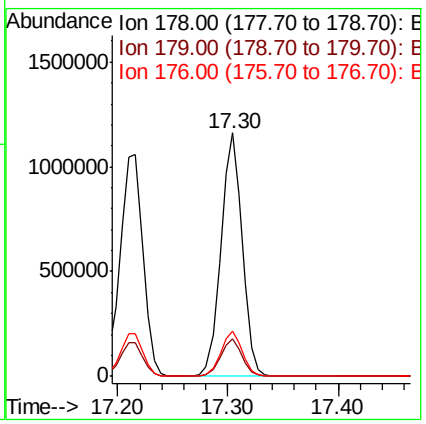


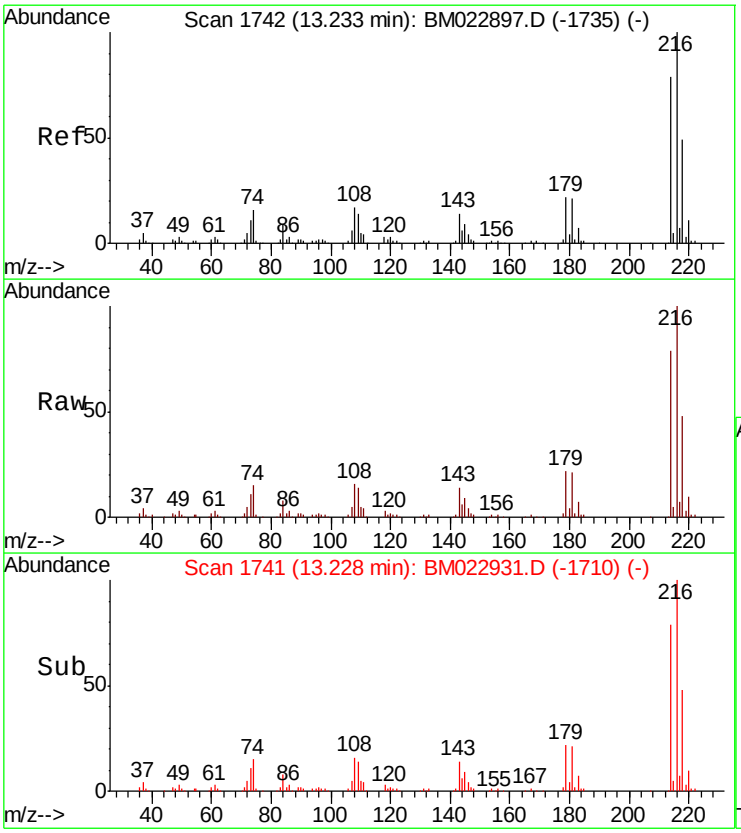
#72
Anthracene
Concen: 19.753 ng/ul
RT: 17.30 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1559706

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.5	15.0	22.6

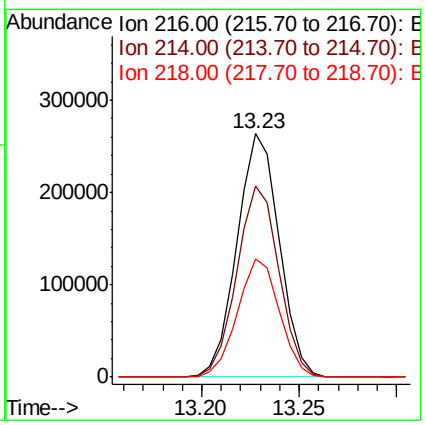


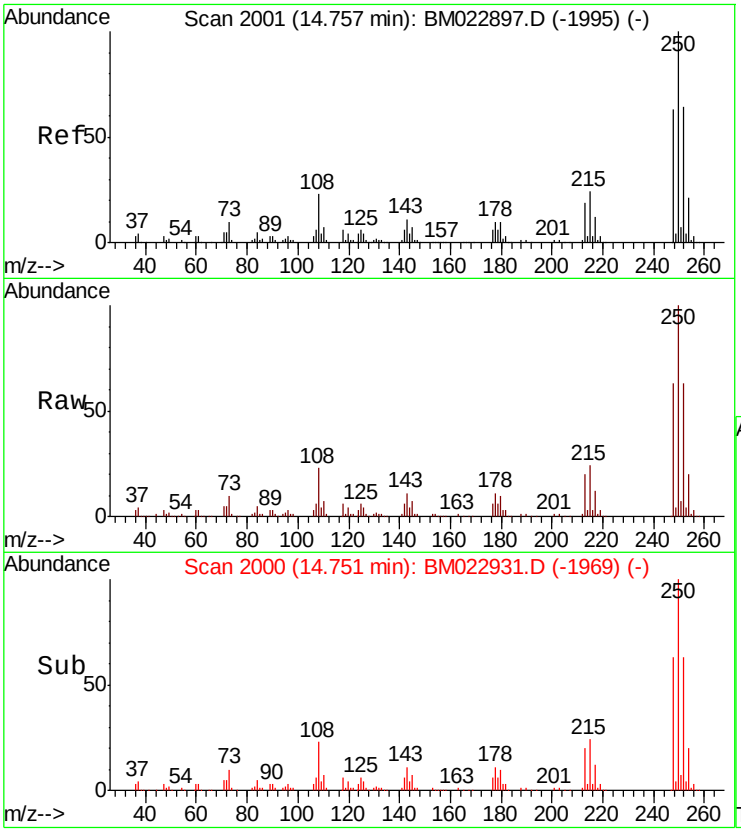


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.542 ng/uL
RT: 13.23 min Scan# 1741
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:216 Resp: 395966

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
218	48.3	39.0	58.4



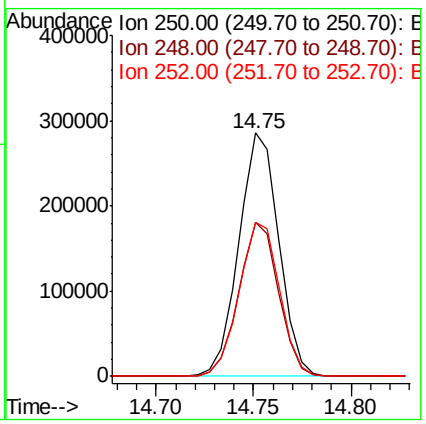


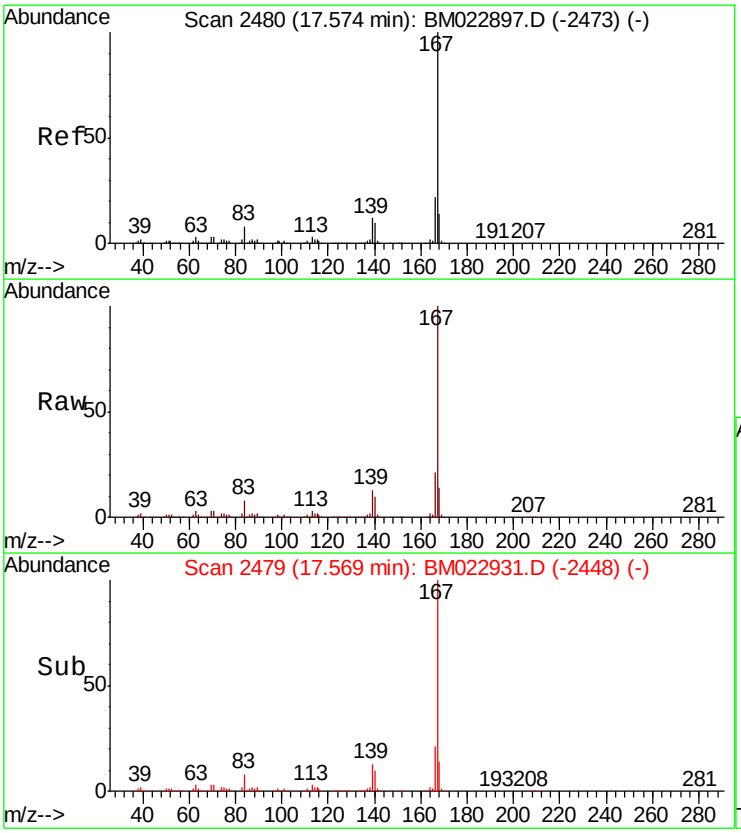
#74
Pentachlorobenzene
Concen: 20.004 ng/uL
RT: 14.75 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 404597

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	76.0
252	63.2	51.0	76.4

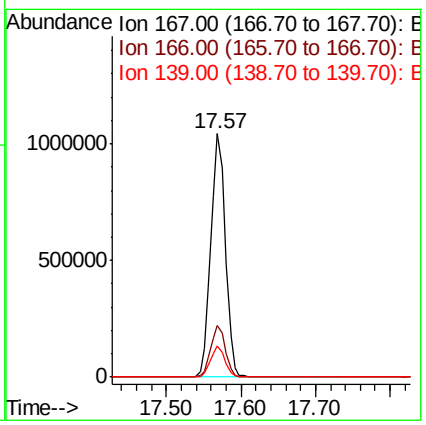


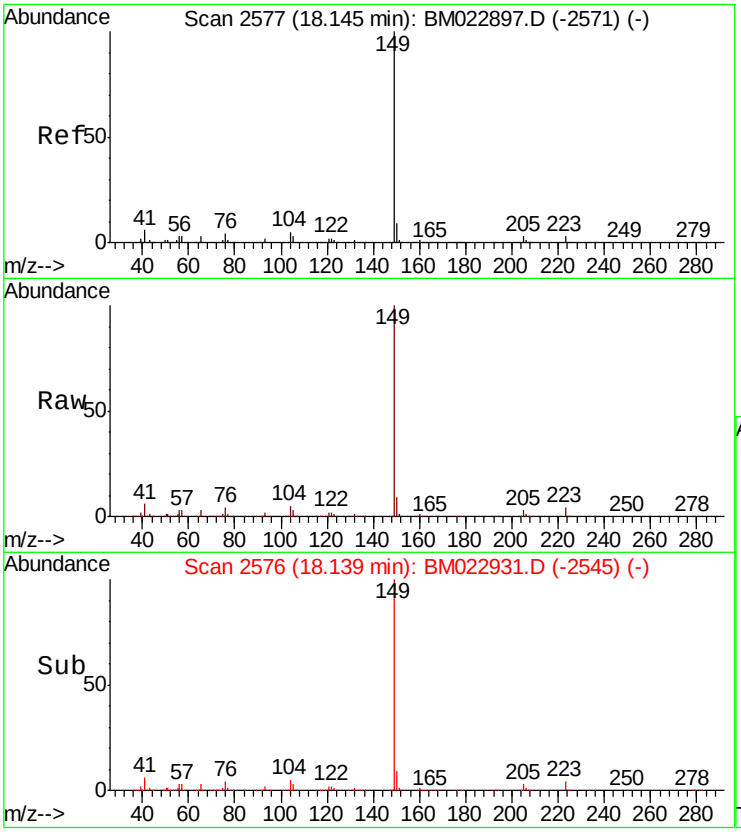


#75
Carbazole
Concen: 20.040 ng/ul
RT: 17.57 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:167 Resp: 1406334

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	9.9	14.9



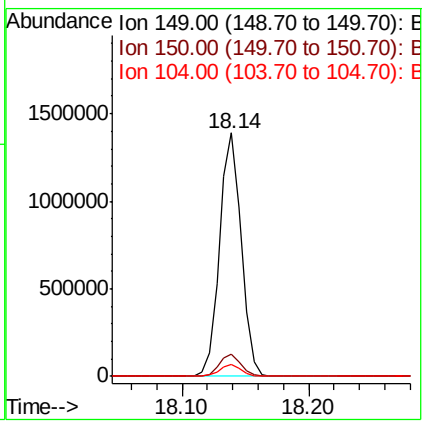


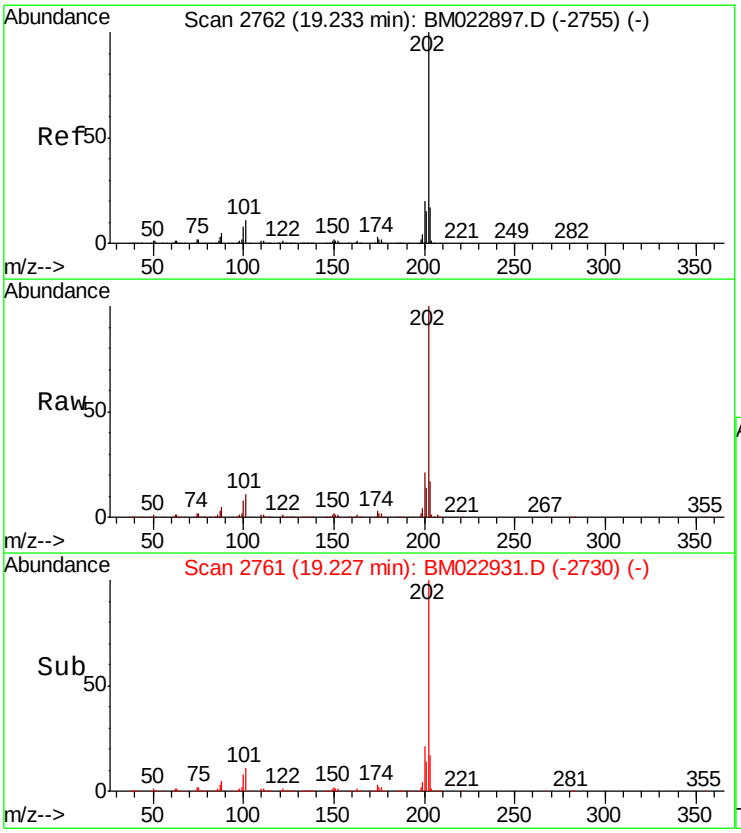
#76
Di-n-butylphthalate
Concen: 19.843 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1641806

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	3.7	5.5

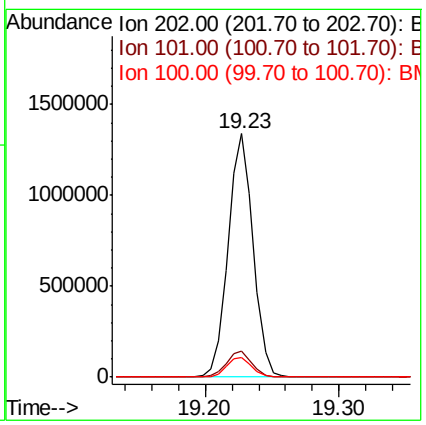


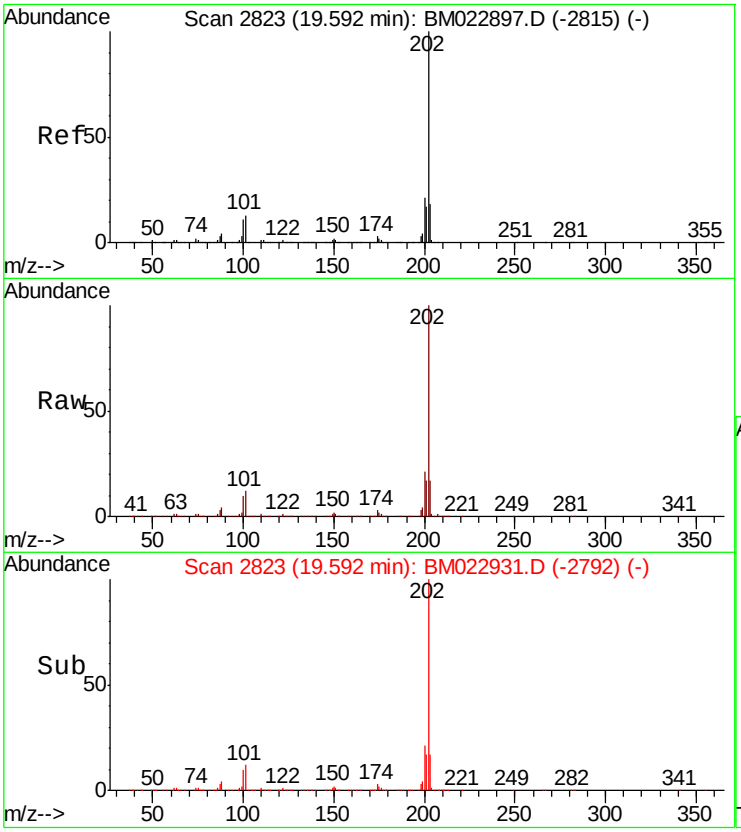


#77
Fluoranthene
Concen: 20.026 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:202 Resp: 1745350

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.2	6.4	9.6



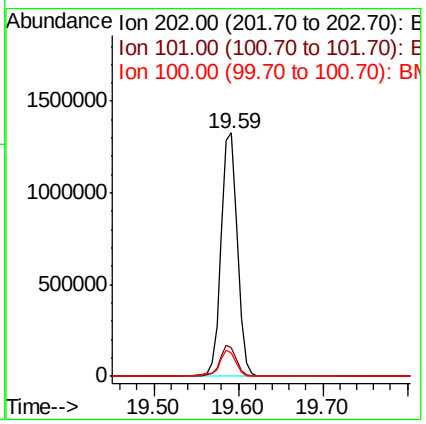


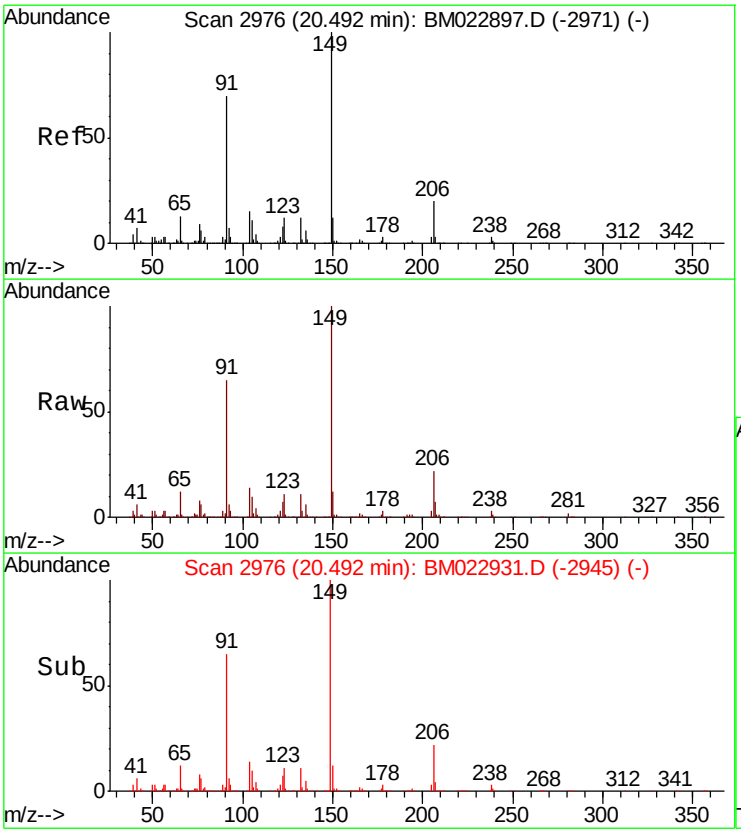
#80
Pyrene
Concen: 22.093 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1764710

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	9.7	7.8	11.8

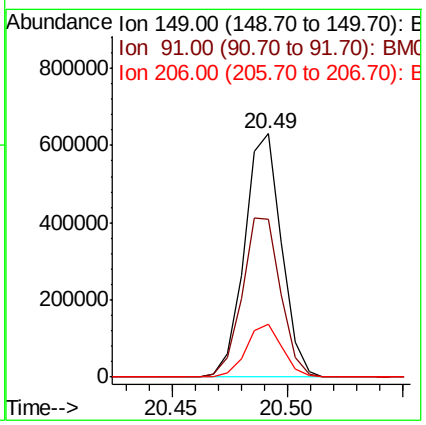


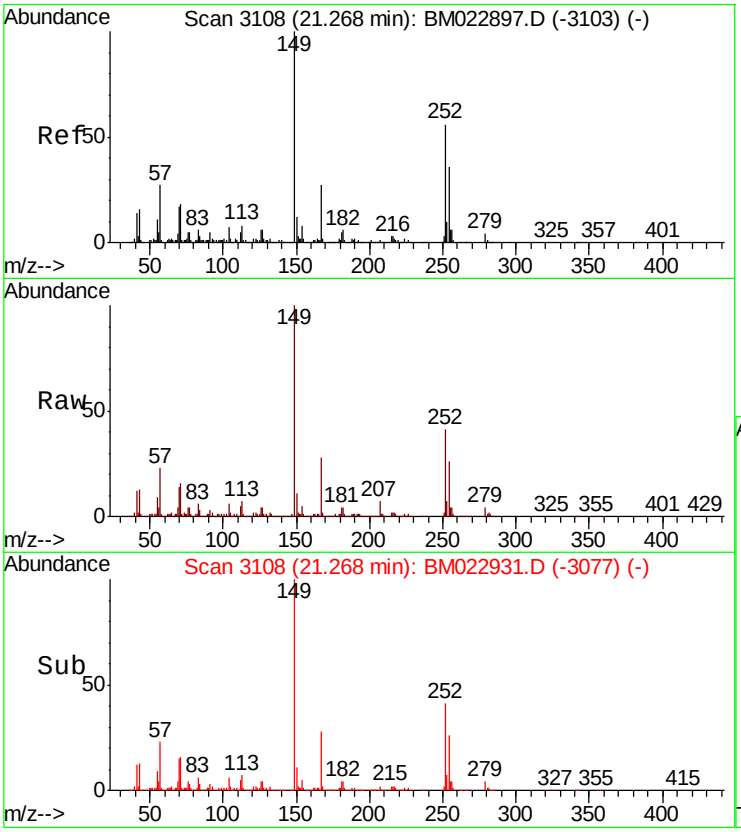


#81
Butylbenzylphthalate
Concen: 21.503 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:149 Resp: 706357

Ion	Ratio	Lower	Upper
149	100		
91	64.9	52.6	78.8
206	21.9	17.7	26.5



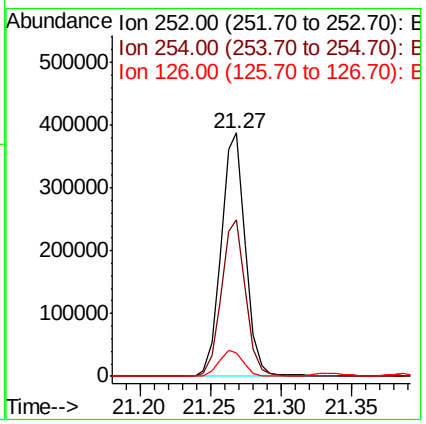


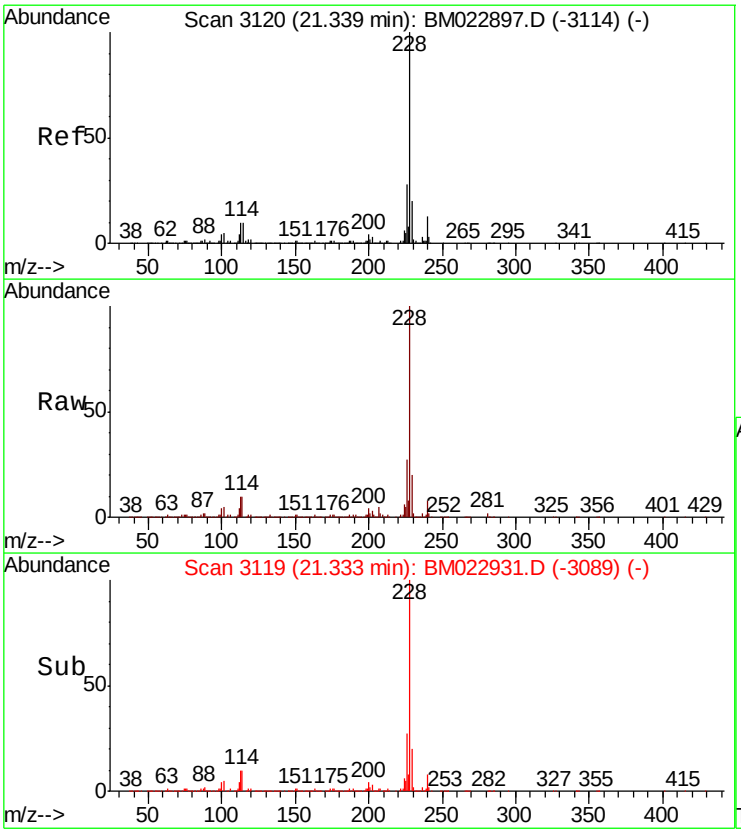
#82
3,3'-Dichlorobenzidine
Concen: 17.886 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 459092

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	9.8	8.0	12.0

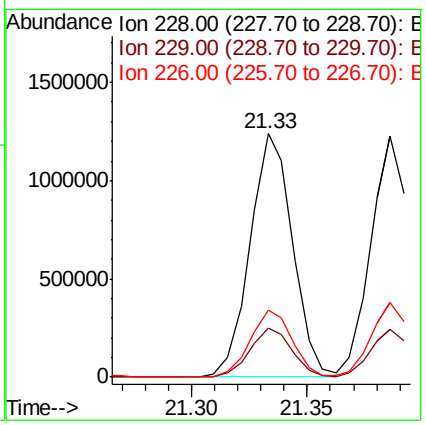


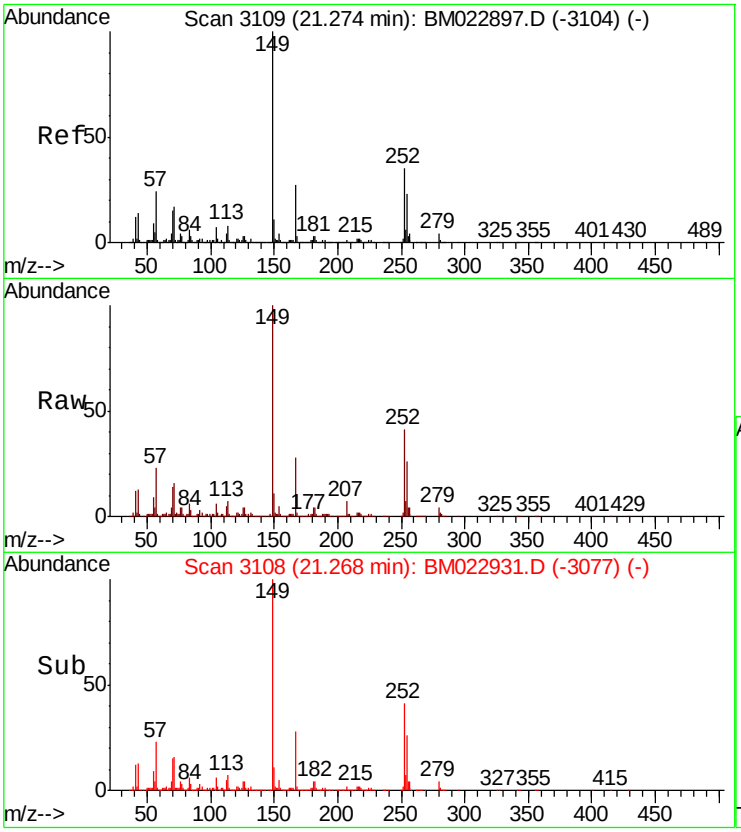


#83
Benzo(a)anthracene
Concen: 19.627 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:228 Resp: 1587786

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.5	22.4	33.6



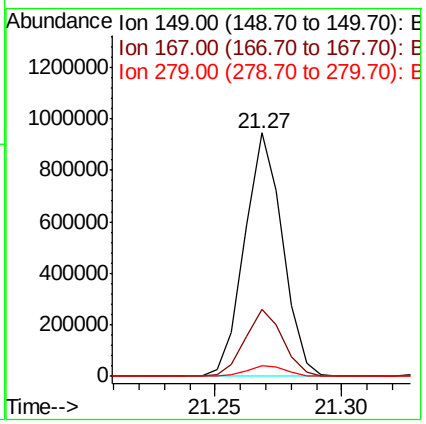


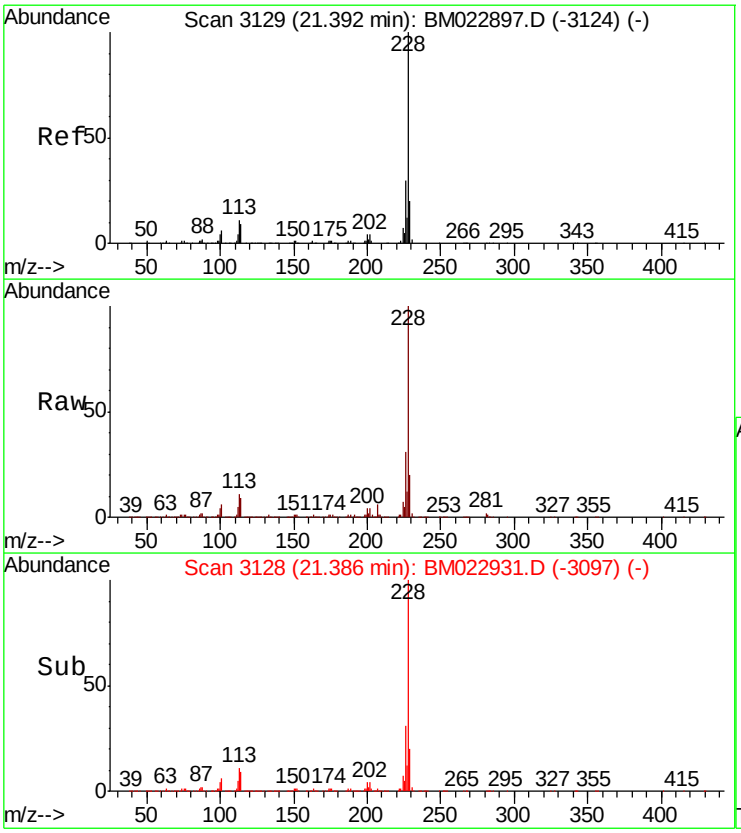
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.073 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 983563

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.3	3.3	4.9

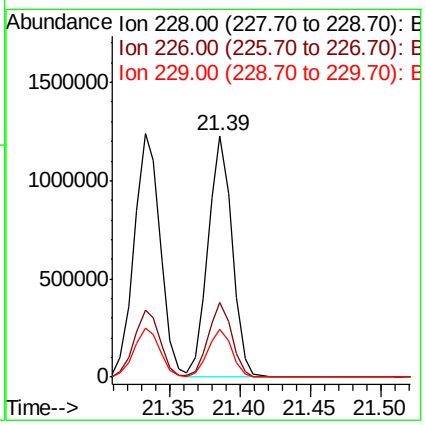


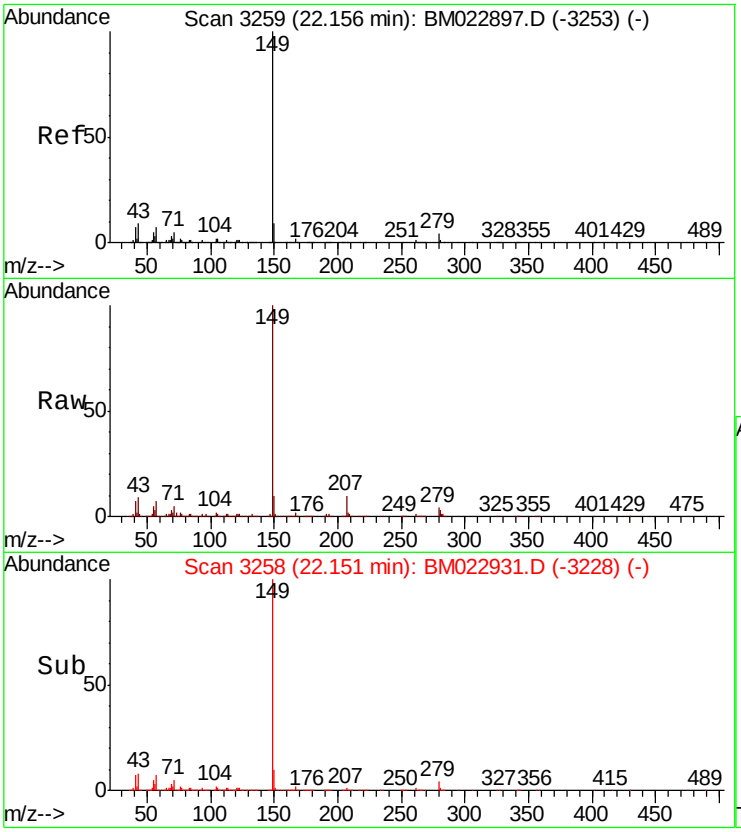


#85
Chrysene
Concen: 19.399 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:228 Resp: 1446878

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.8	15.9	23.9

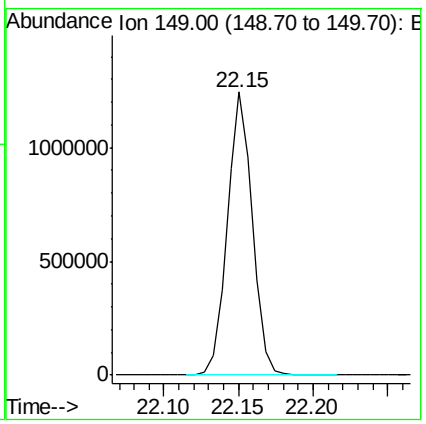


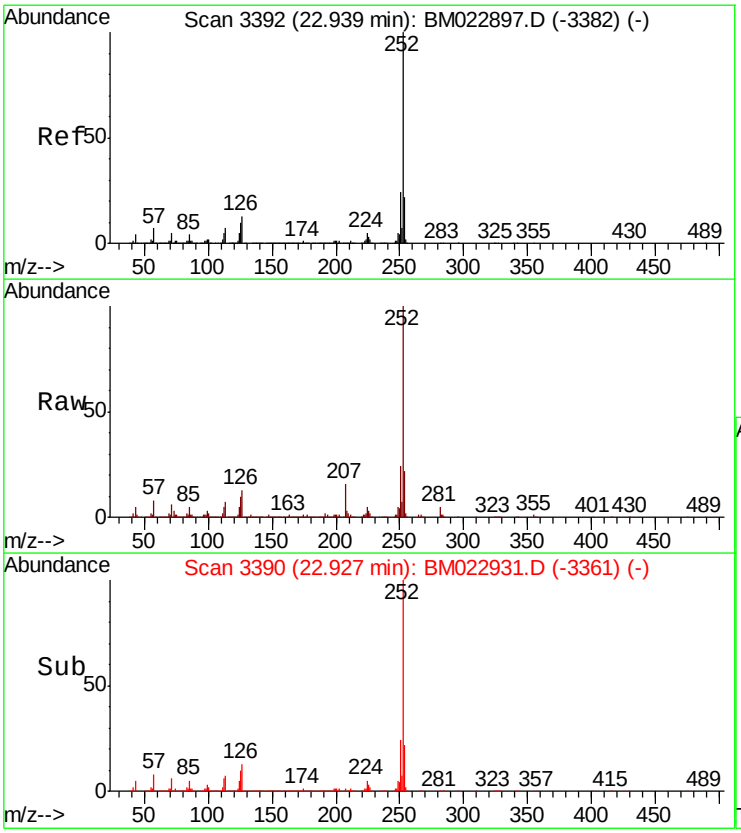


#87
Di-n-octyl phthalate
Concen: 19.488 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1453533

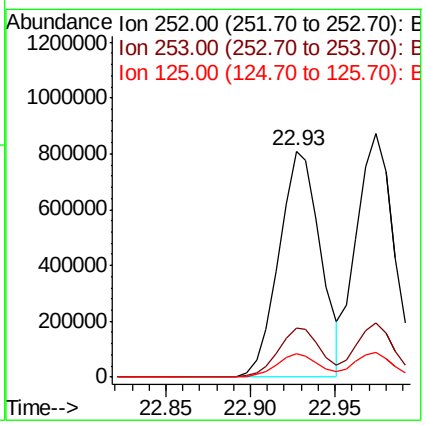


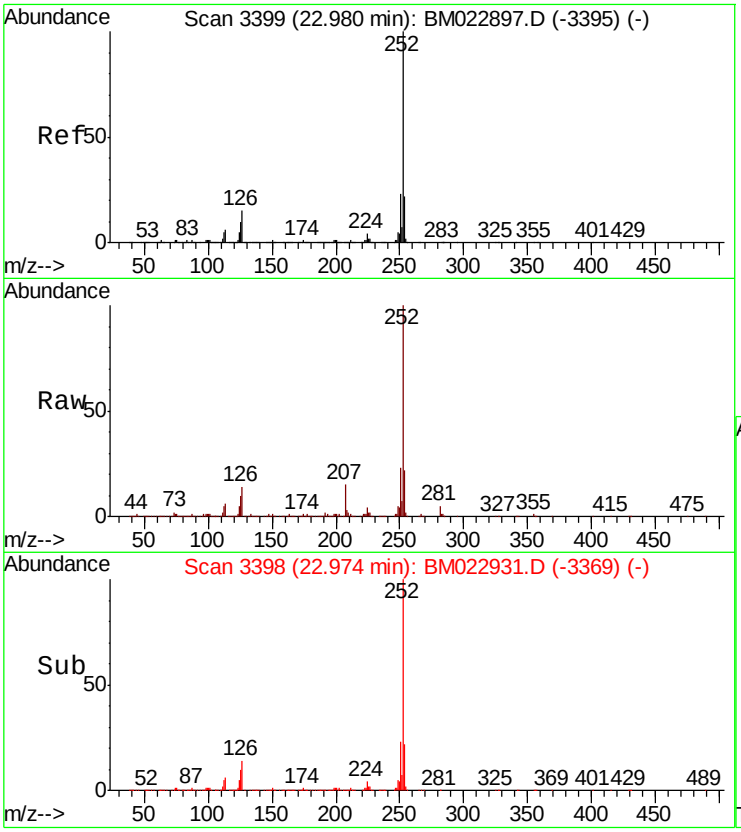


#88
Benzo(b)fluoranthene
Concen: 19.023 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.03 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:252 Resp: 1384447

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.2



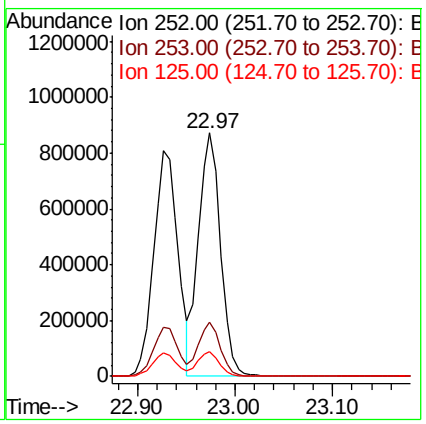


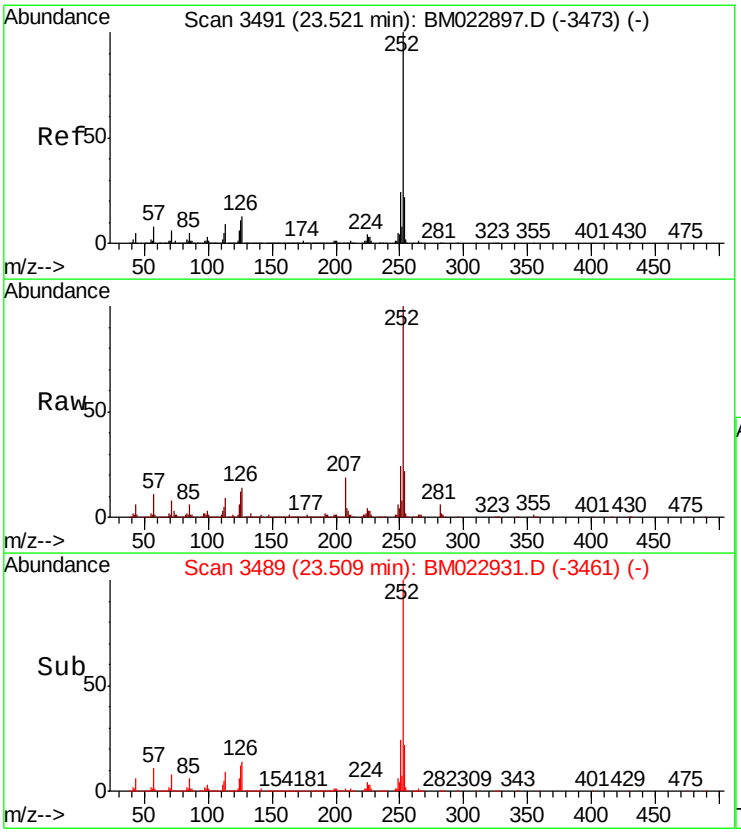
#89
Benzo(k)fluoranthene
Concen: 19.534 ng/ul
RT: 22.97 min Scan# 3398
Delta R.T. -0.03 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1360098

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.9	7.9	11.9

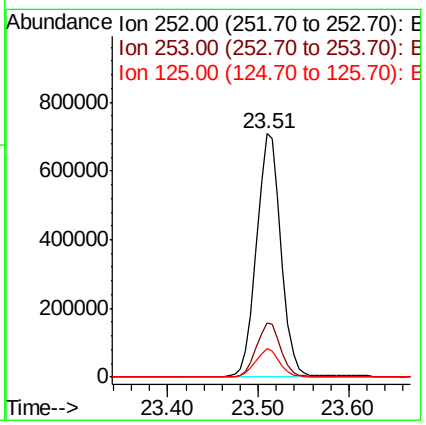


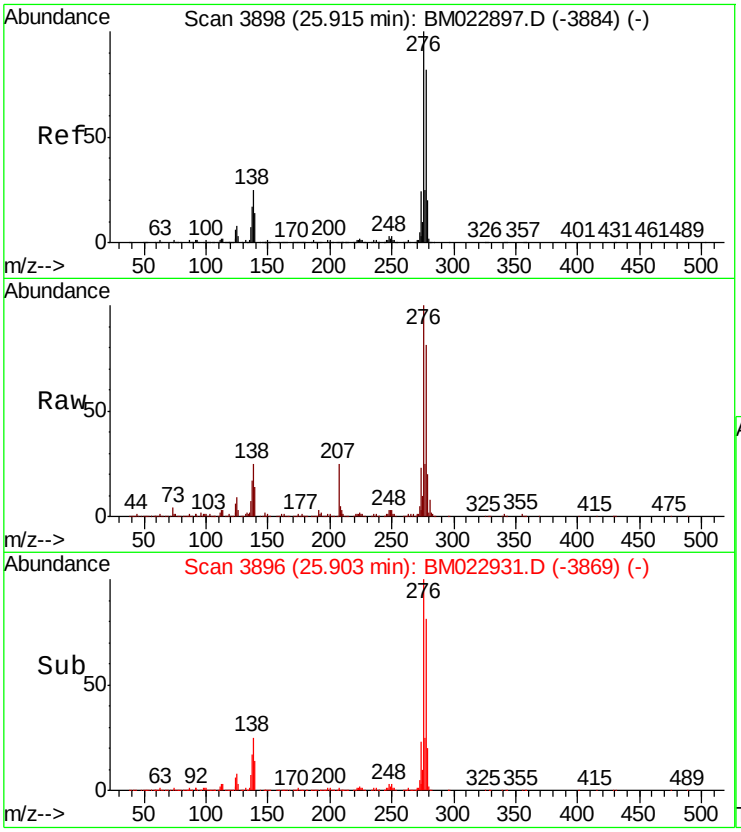


#91
Benzo(a)pyrene
Concen: 19.357 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.04 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:252 Resp: 1321707

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.6	8.7	13.1



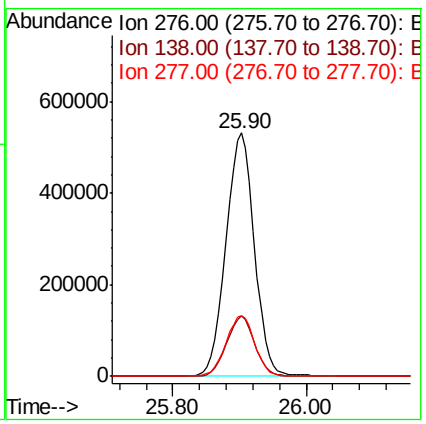


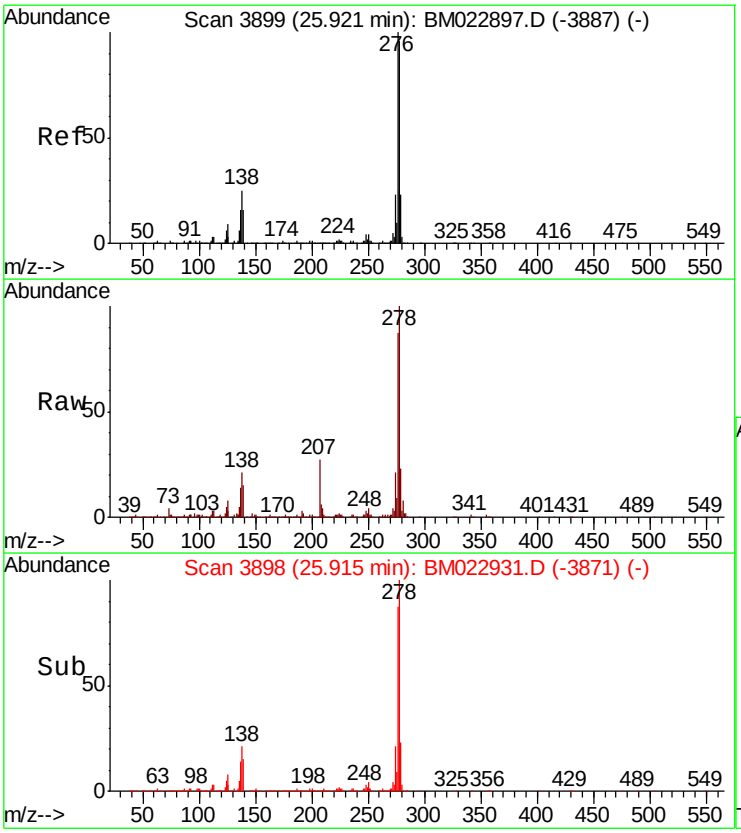
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.846 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.04 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1584340

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.8	29.8
277	24.8	20.3	30.5

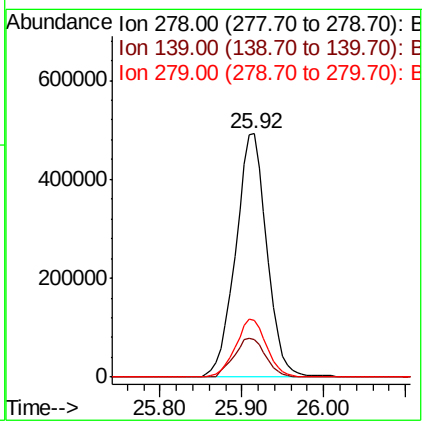


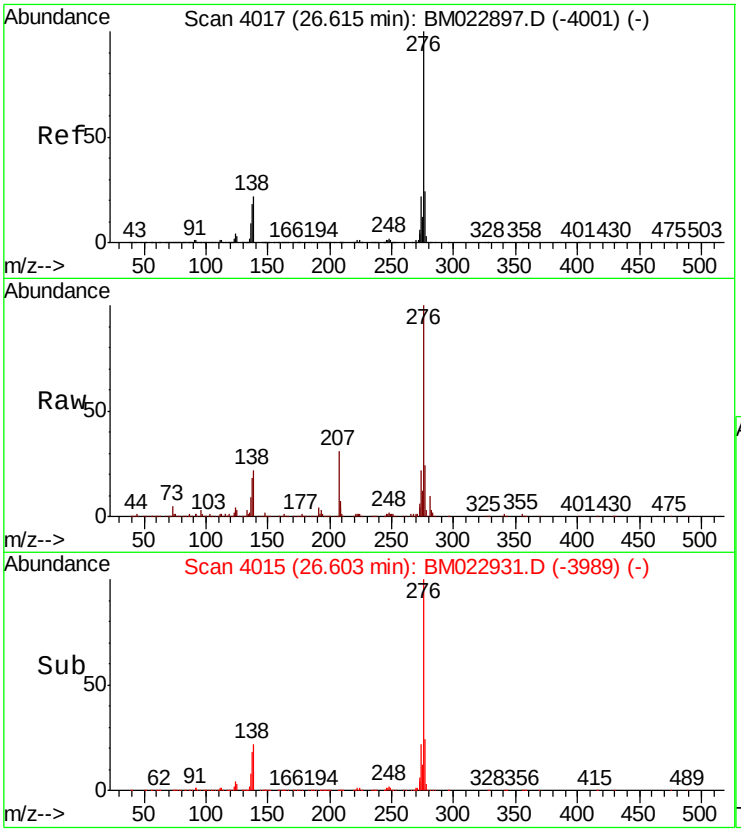


#93
Dibenzo(a,h)anthracene
Concen: 21.547 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Tgt Ion:278 Resp: 1307272

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	23.4	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.344 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.05 min
Lab File: BM022931.D
Acq: 03 Oct 2019 21:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1307362

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.6	26.4
277	24.2	19.1	28.7