Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022913.D
Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 03 04:06:23 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	246623	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1106283	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.43	164	693680	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1339135	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	998631	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1032850	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	45008	7.89	ng/uL	0.00
5) Phenol-d5	6.96	99	439037	20.15	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	251344	21.08	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	357795	20.39	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	364046	20.40	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	173802	20.36	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	190753	20.46	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.21	165	384326	20.70	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	469598	20.82	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1087361	20.20	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1322819	21.28	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	188454	17.72	ng/ul	0.00
58) Fluorene-d10	15.43	176	908947	19.81	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	138247	15.86	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1329229	20.33	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1271160	23.65	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1056796	19.78	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44761	7.935	ng/uL	96
4) Benzaldehyde	6.94	77	211361	21.403	ng/ul	100
6) Phenol	6.99	94	456929	20.002	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	344378	19.933	ng/ul	99
10) 2-Chlorophenol	7.36	128	373617	19.849	ng/ul	98
11) 2-Methylphenol	8.24	108	352699	20.032	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	496295	21.726	ng/ul	98
14) Acetophenone	8.62	105	546039	20.021	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	288401	20.588	ng/ul	98
16) 4-Methylphenol	8.57	108	390602	20.064	ng/ul	99
17) Hexachloroethane	8.87	117	143838	20.108	ng/ul	96
20) Nitrobenzene	8.99	77	408015	20.472	ng/ul	99
21) Isophorone	9.53	82	799590	20.365	ng/ul	100
23) 2-Nitrophenol	9.70	139	212400	19.920	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	420793	20.268	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	500529	19.988	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	377592	20.097	ng/ul	100
28) Naphthalene	10.64	128	1192297	19.956	ng/ul	100
30) 4-Chloroaniline	10.75	127	482185	20.301	ng/ul	100
31) Hexachlorobutadiene	10.93	225	219554	19.314	ng/ul	99
32) Caprolactam	11.53	113	89049	14.639	ng/ul	93
33) 4-Chloro-3-methylphenol	11.87	107	399619	20.659	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	881974	19.689	ng/ul	100

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Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 03 04:06:23 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	857542	20.044	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	454279	19.960	ng/ul	99
38) Hexachlorocyclopentadiene	12.61	237	293286	20.560	ng/ul	100
39) 2,4,6-Trichlorophenol	12.86	196	305256	20.223	ng/ul	100
40) 2,4,5-Trichlorophenol	12.94	196	332605	20.203	ng/ul	98
41) 1,1'-Biphenyl	13.27	154	1135414	19.990	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	867943	19.988	ng/ul	99
43) 2-Nitroaniline	13.51	65	242703	21.552	ng/ul	98
45) Dimethylphthalate	13.89	163	1101374	19.915	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	224425	20.352	ng/ul	95
48) Acenaphthylene	14.16	152	1336997	19.925	ng/ul	100
49) 3-Nitroaniline	14.33	138	215858	20.181	ng/ul	98
50) Acenaphthene	14.50	153	942971	20.173	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	117202	16.654	ng/ul	99
53) 4-Nitrophenol	14.65	109	139848	17.989	ng/ul	99
54) Dibenzofuran	14.83	168	1319641	19.767	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	323759	19.900	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.06	232	277219	19.139	ng/ul	94
57) Diethylphthalate	15.26	149	1103080	19.867	ng/ul	100
59) Fluorene	15.48	166	1070758	19.847	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.47	204	538603	19.695	ng/ul	96
61) 4-Nitroaniline	15.50	138	228994	18.951	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	150198	15.411	ng/ul	99
65) N-Nitrosodiphenylamine	15.69	169	928364	21.092	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	338990	20.984	ng/ul	100
67) Hexachlorobenzene	16.49	284	376504	20.903	ng/ul	99
68) Atrazine	16.64	200	351717	21.857	ng/ul	99
69) Pentachlorophenol	16.83	266	202591	17.337	ng/ul	99
70) Phenanthrene	17.22	178	1608295	20.123	ng/ul	100
72) Anthracene	17.30	178	1631245	20.031	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	445869	21.335	ng/uL	99
74) Pentachlorobenzene	14.76	250	460015	22.052	ng/uL	100
75) Carbazole	17.57	167	1419423	19.611	ng/ul	100
76) Di-n-butylphthalate	18.14	149	1749391	20.500	ng/ul	100
77) Fluoranthene	19.23	202	1676517	18.651	ng/ul	99
80) Pyrene	19.59	202	1661117	23.465	ng/ul	98
81) Butylbenzylphthalate	20.49	149	658075	22.603	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	412543	18.135	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1437241	20.046	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	904210	21.859	ng/ul	99
85) Chrysene	21.39	228	1306007	19.757	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1345423	19.154	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1318785	19.240	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	1276706	19.469	ng/ul	100
91) Benzo(a)pyrene	23.51	252	1264343	19.662	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	1530478	22.407	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	1266902	22.173	ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	1271375	23.072	ng/ul	99

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Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 03 04:06:23 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022913.D
Acq On : 03 Oct 2019 03:29
Operator : JU
Sample : SSTDCCC020
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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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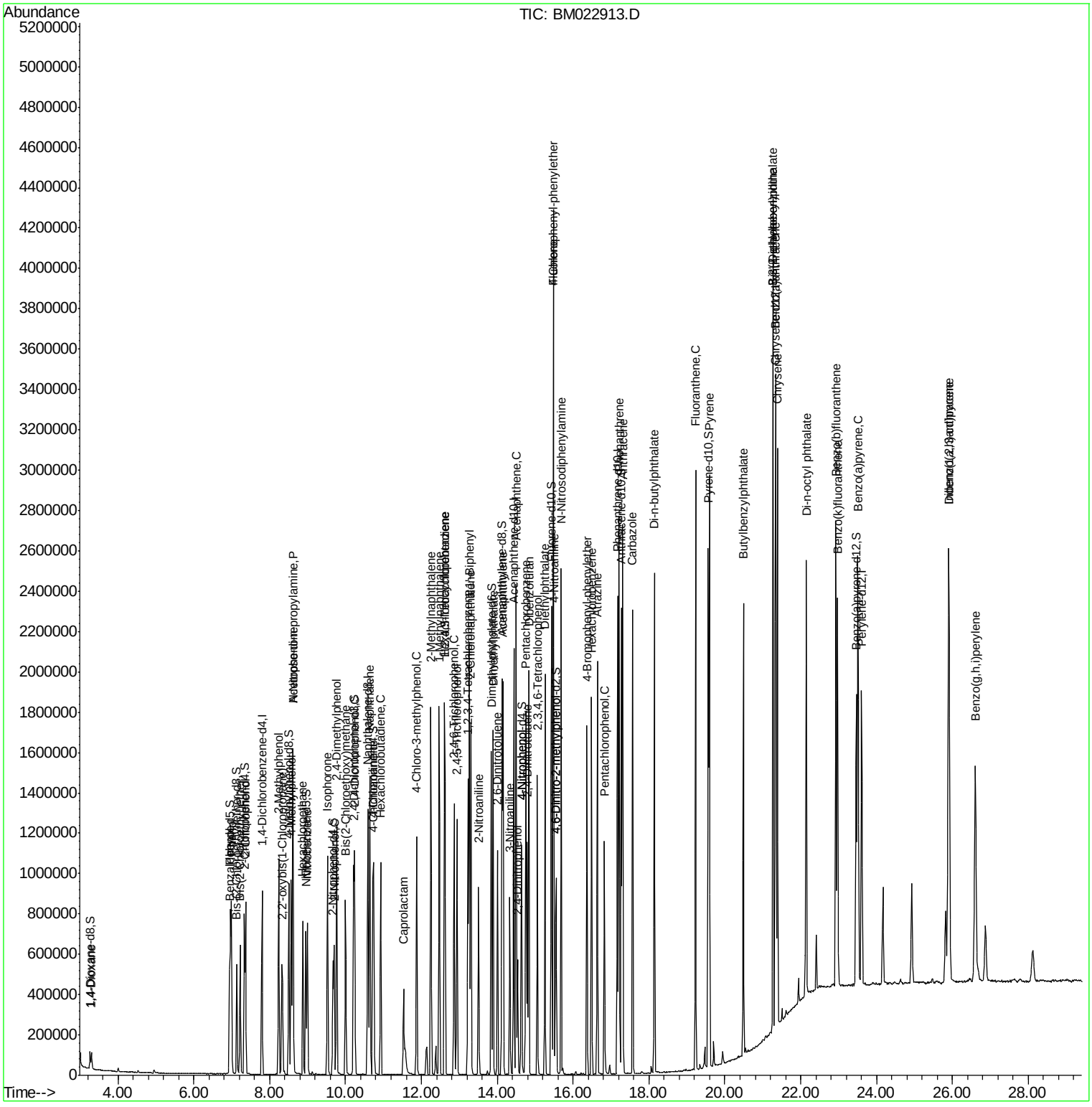
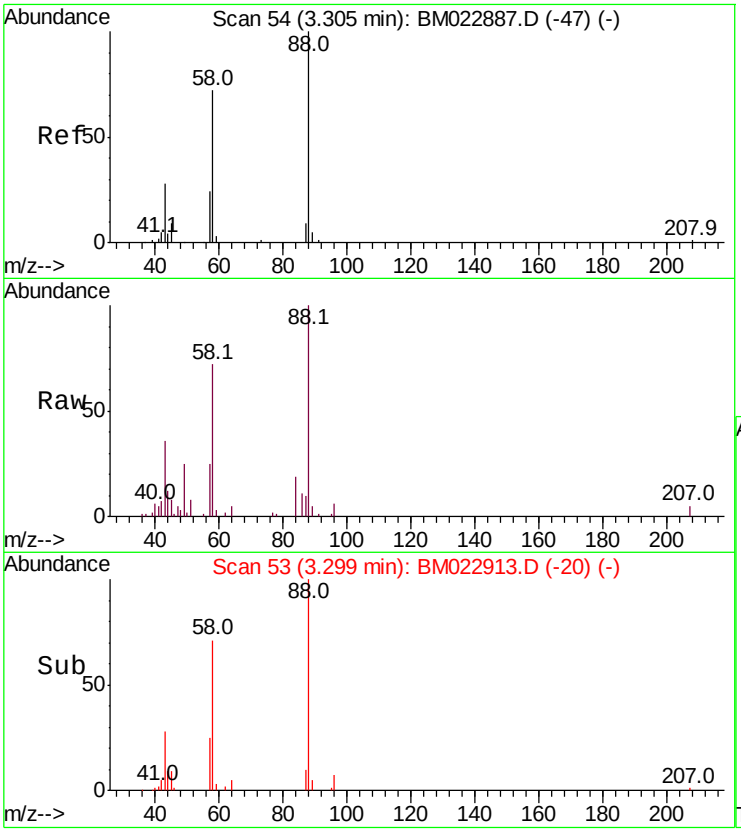
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



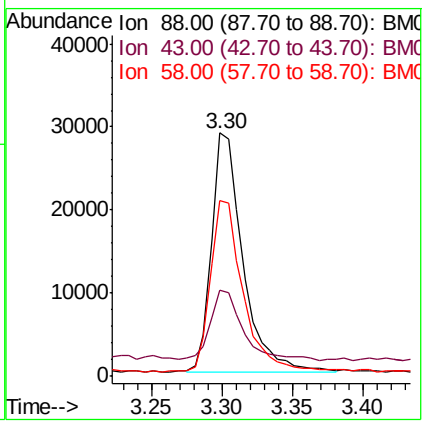


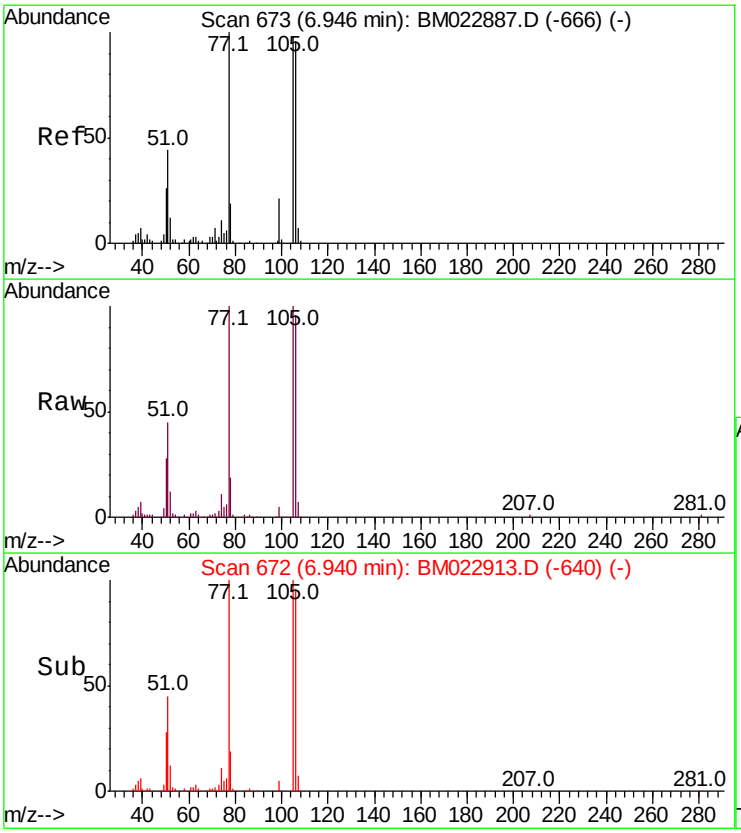
#2
1,4-Dioxane
Concen: 7.935 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 44761

Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.3	37.9
58	72.4	56.6	84.8

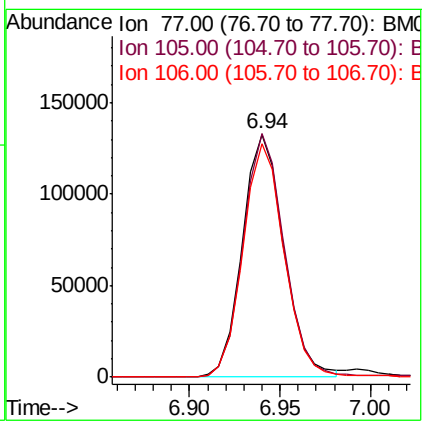


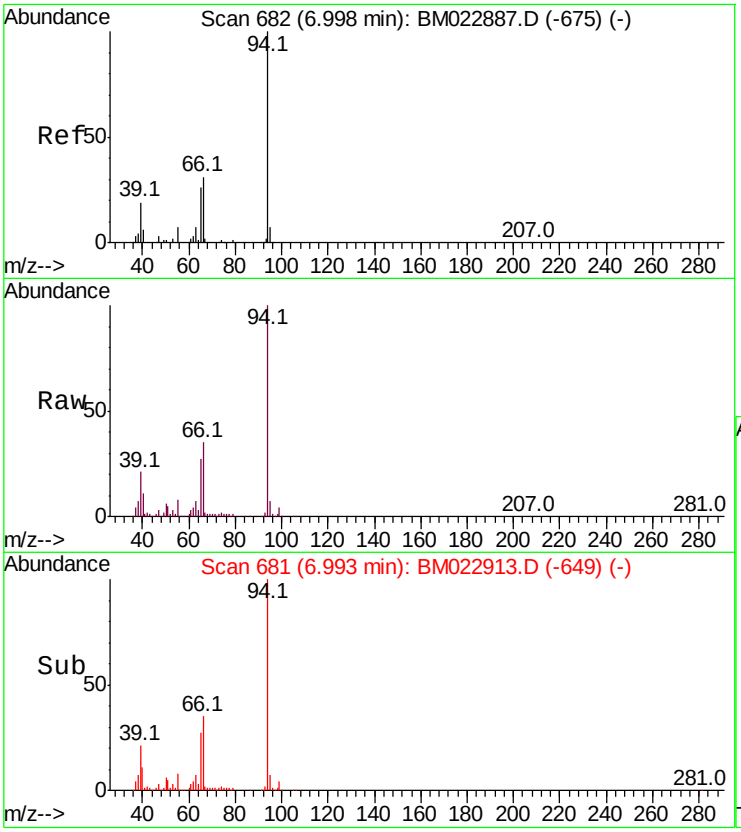


#4
Benzaldehyde
Concen: 21.403 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion: 77 Resp: 211361

Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.6	120.8
106	96.1	77.0	115.6



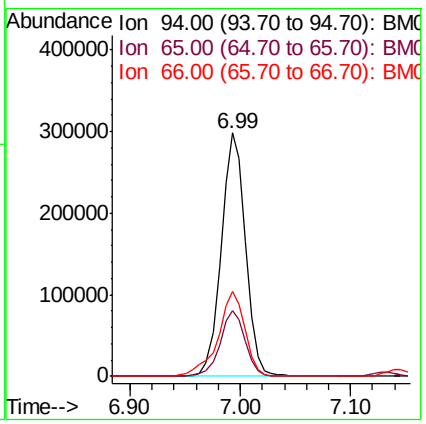


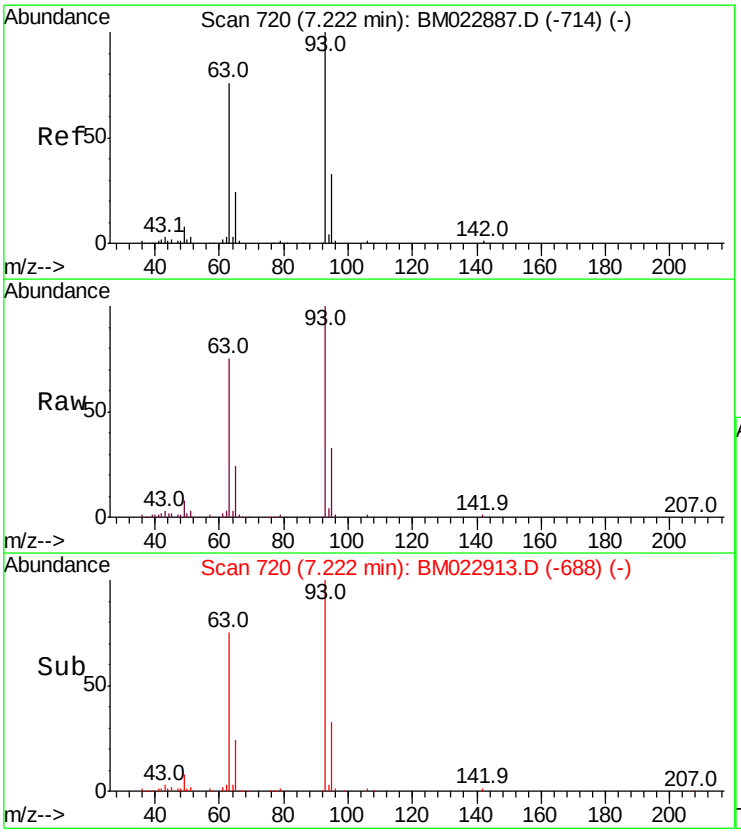
#6
Phenol
Concen: 20.002 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 456929

Ion	Ratio	Lower	Upper
94	100		
65	27.0	20.9	31.3
66	34.7	27.2	40.8

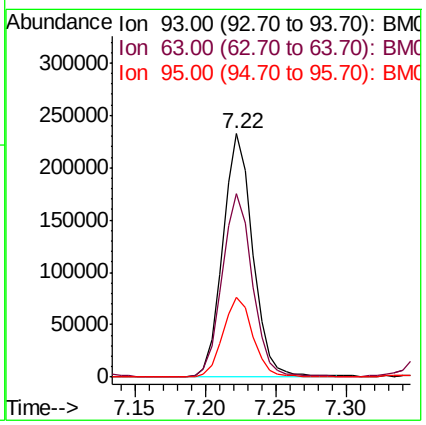


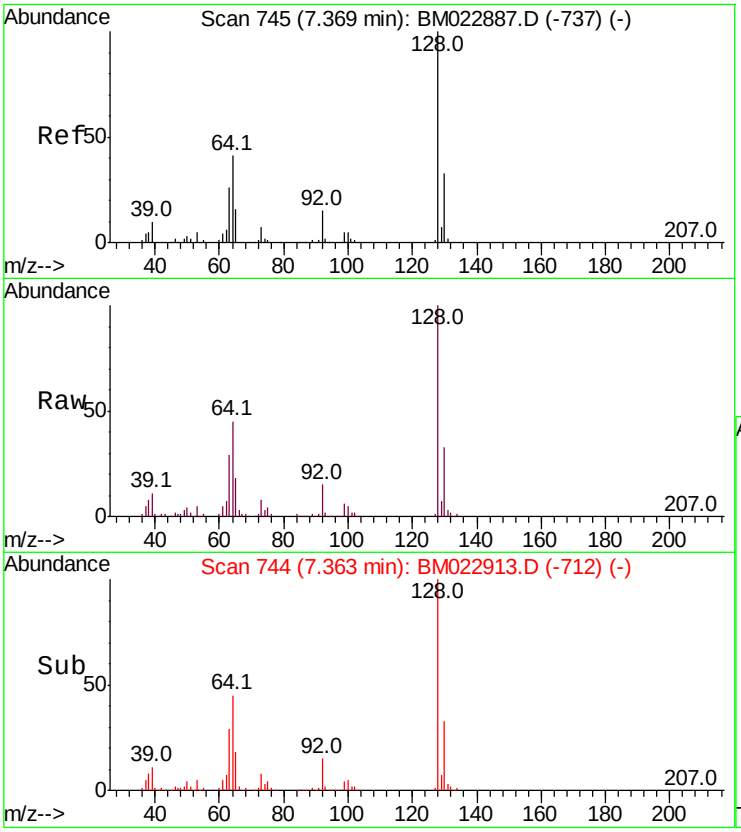


#8
Bis(2-Chloroethyl)ether
Concen: 19.933 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion: 93 Resp: 344378

Ion	Ratio	Lower	Upper
93	100		
63	75.2	59.1	88.7
95	32.9	26.3	39.5



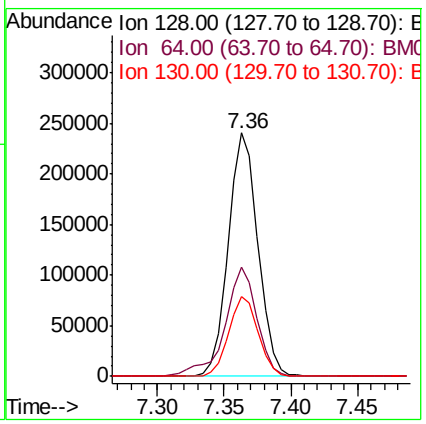


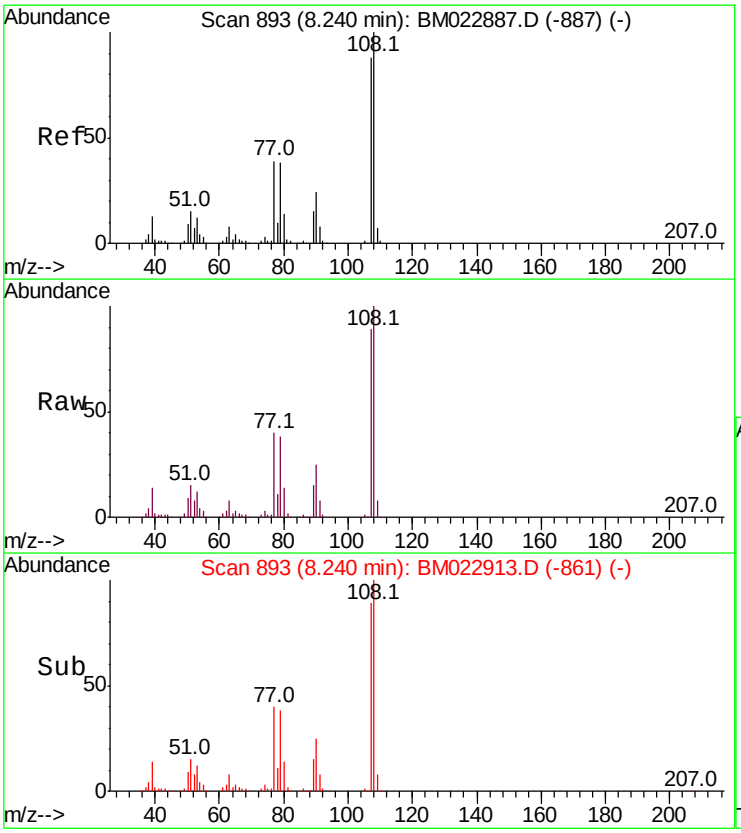
#10
2-Chlorophenol
Concen: 19.849 ng/ul
RT: 7.36 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 373617

Ion	Ratio	Lower	Upper
128	100		
64	45.1	34.1	51.1
130	32.9	26.0	39.0

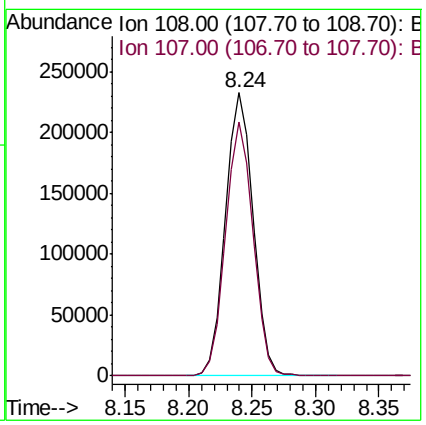


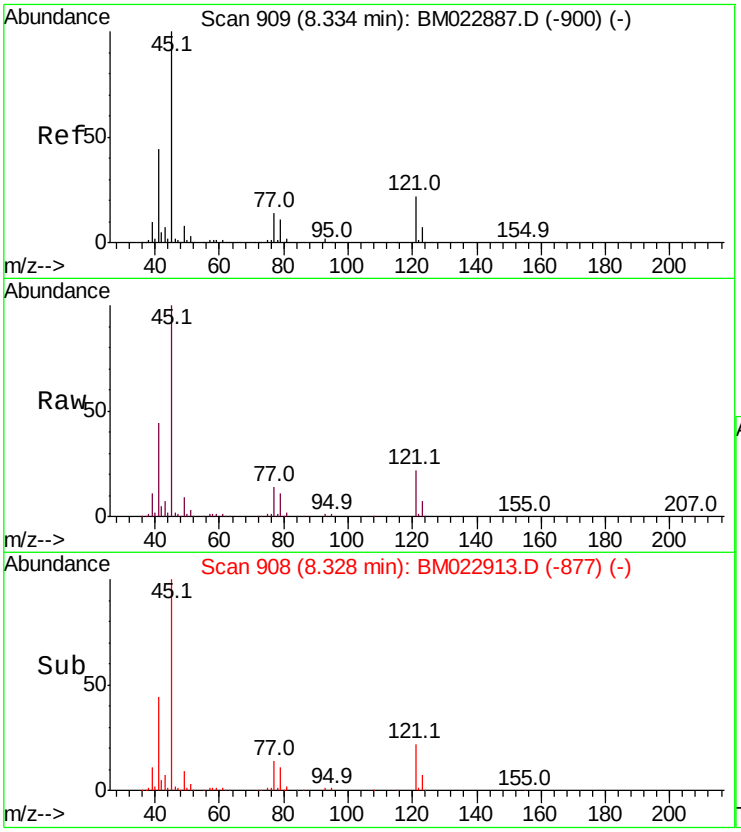


#11
2-Methylphenol
Concen: 20.032 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:108 Resp: 352699

Ion	Ratio	Lower	Upper
108	100		
107	89.5	71.0	106.4



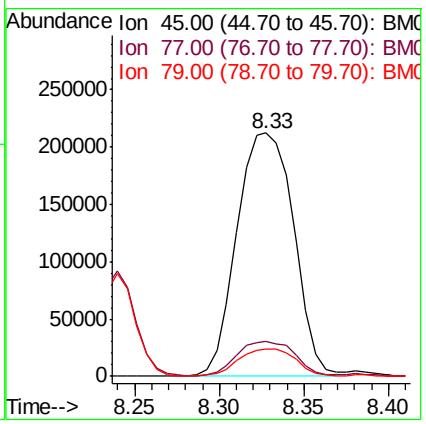


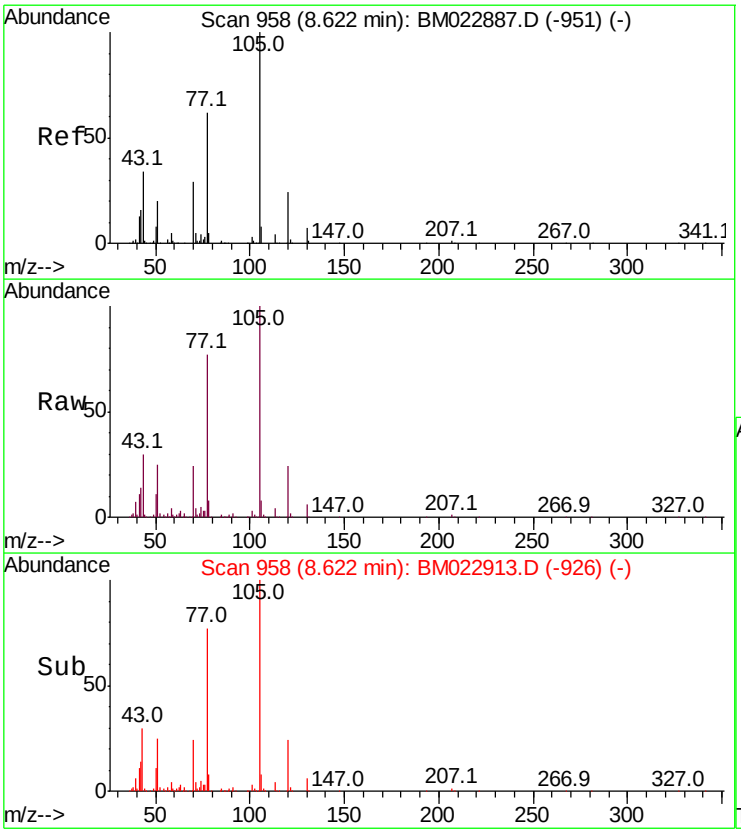
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.726 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 496295

Ion	Ratio	Lower	Upper
45	100		
77	14.2	12.2	18.2
79	11.4	9.6	14.4

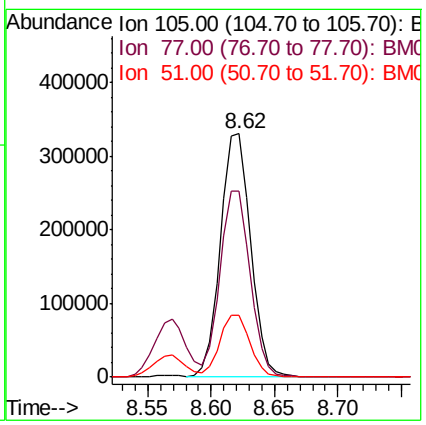


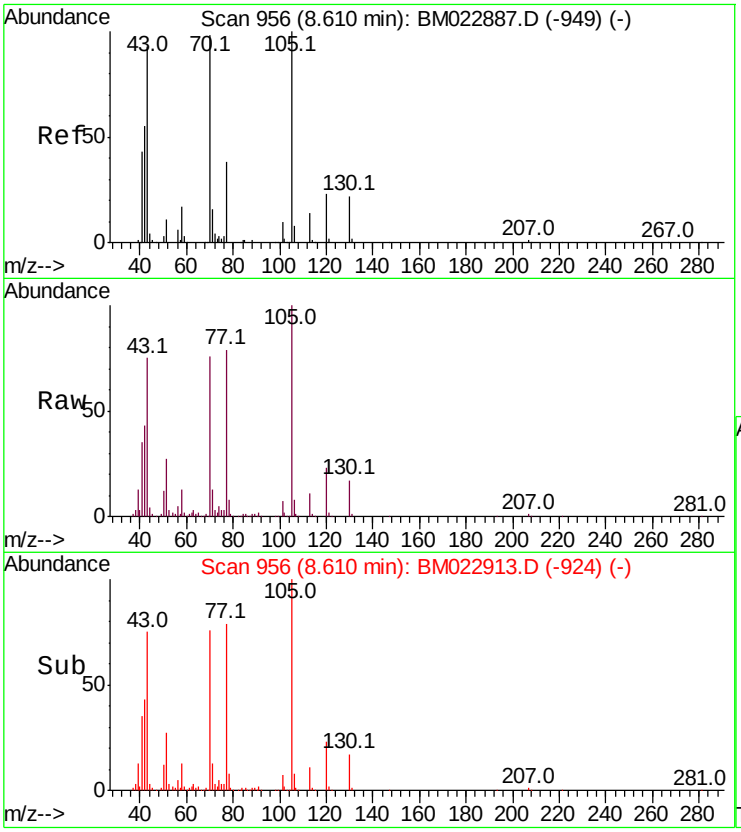


#14
Acetophenone
Concen: 20.021 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:105 Resp: 546039

Ion	Ratio	Lower	Upper
105	100		
77	76.7	59.4	89.0
51	25.3	19.4	29.0



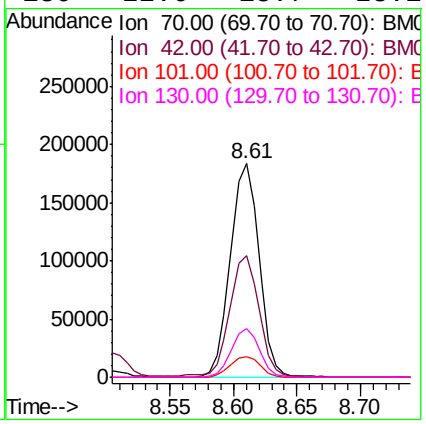


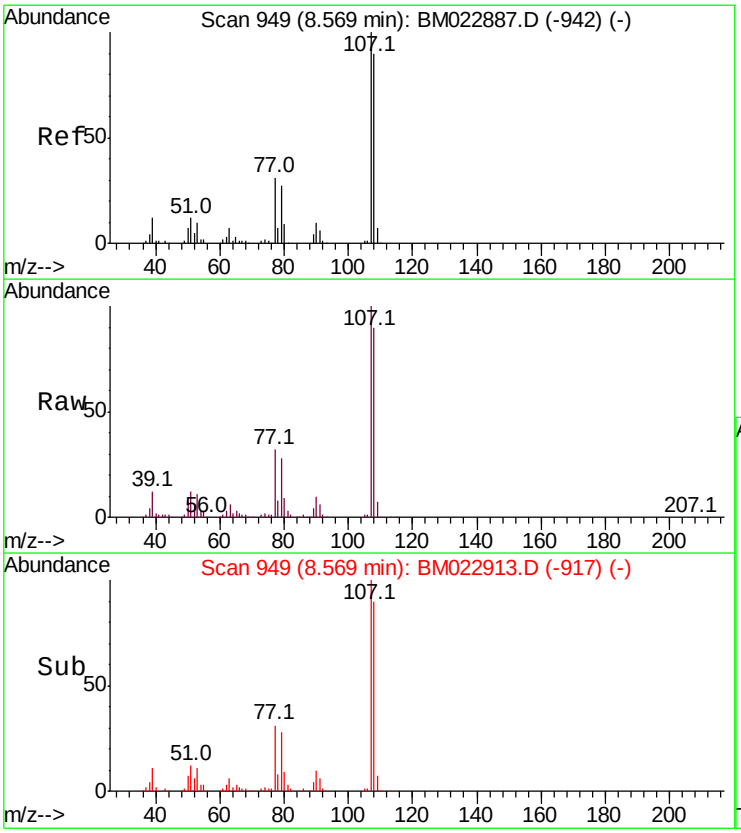
#15
N-Nitroso-di-n-propylamine
Concen: 20.588 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 288401

Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.6	66.8
101	9.8	8.2	12.2
130	22.6	18.7	28.1

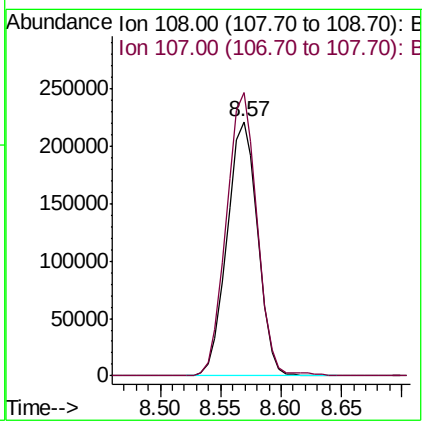


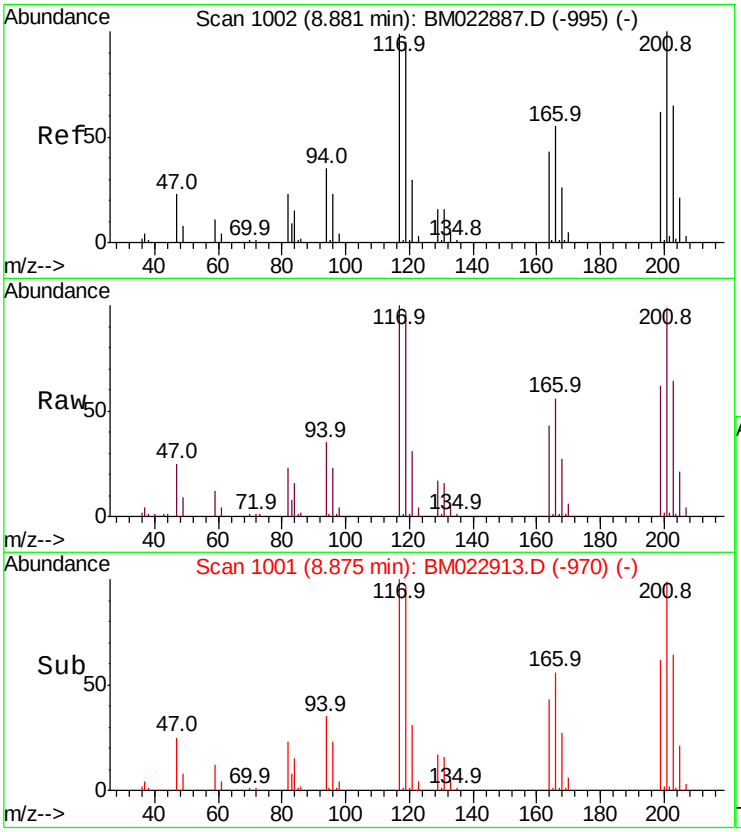


#16
4-Methylphenol
Concen: 20.064 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:108 Resp: 390602

Ion	Ratio	Lower	Upper
108	100		
107	111.5	87.9	131.9



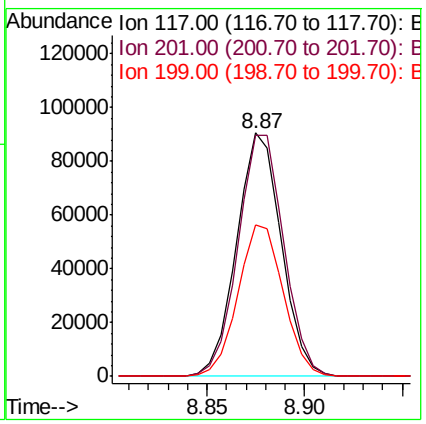


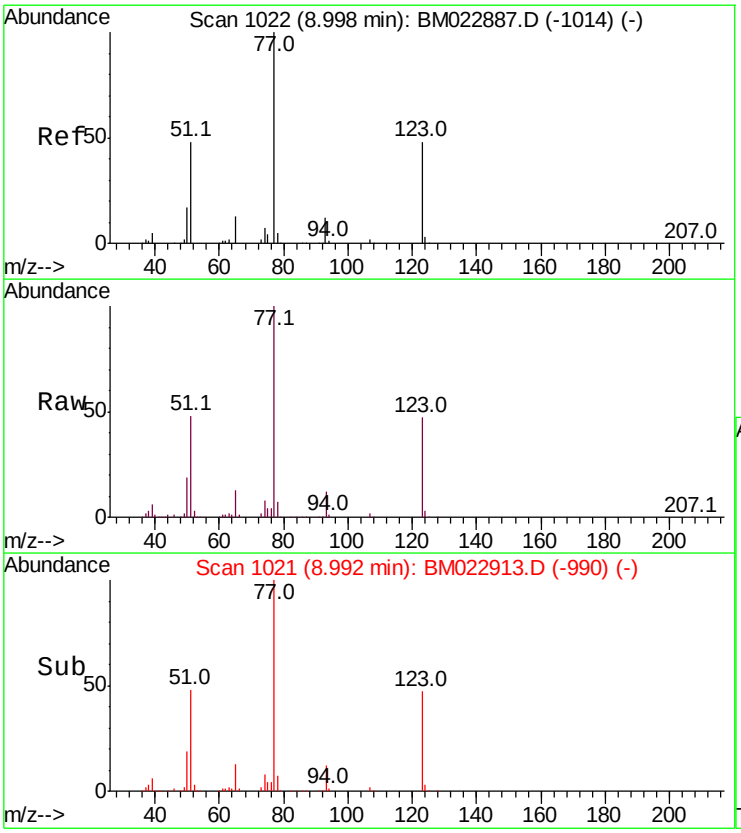
#17
Hexachloroethane
Concen: 20.108 ng/ul
RT: 8.87 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 143838

Ion	Ratio	Lower	Upper
117	100		
201	98.8	82.5	123.7
199	62.1	51.6	77.4

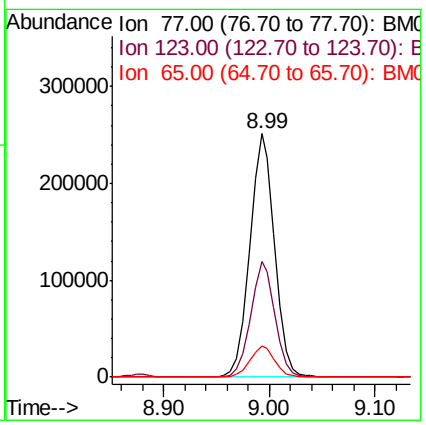


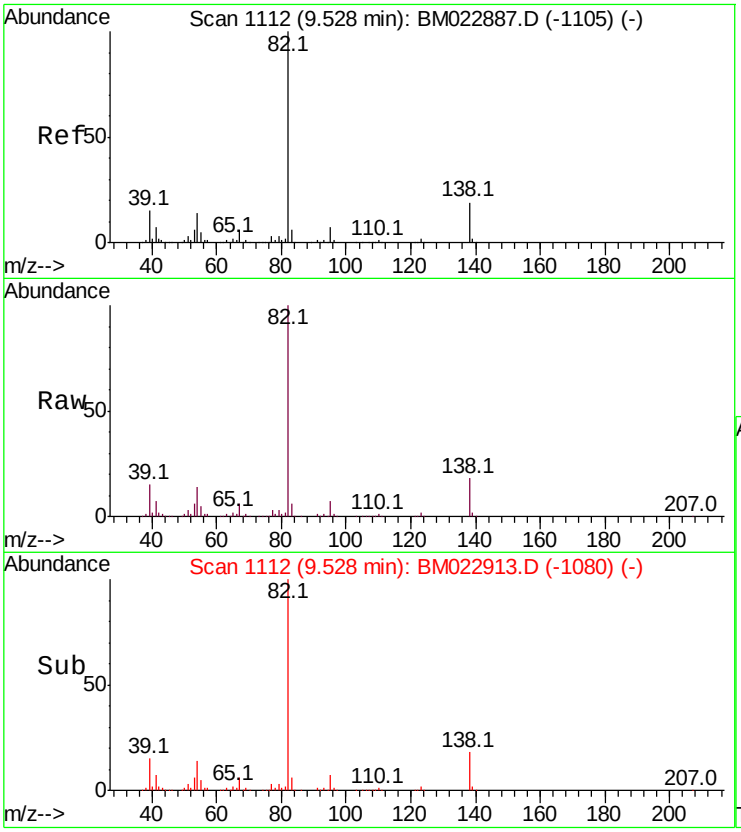


#20
Nitrobenzene
Concen: 20.472 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion: 77 Resp: 408015

Ion	Ratio	Lower	Upper
77	100		
123	47.3	38.9	58.3
65	12.7	10.2	15.2



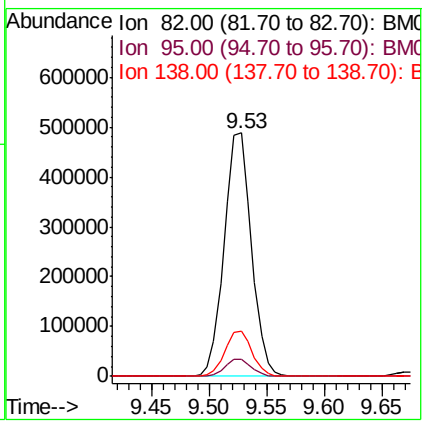


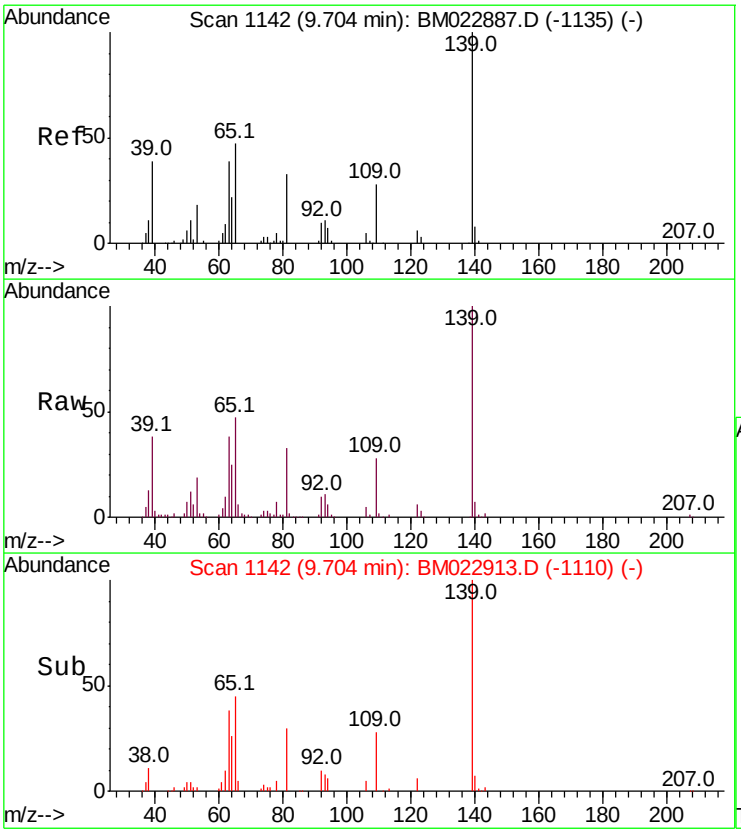
#21
Isophorone
Concen: 20.365 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 799590

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.3	14.9	22.3

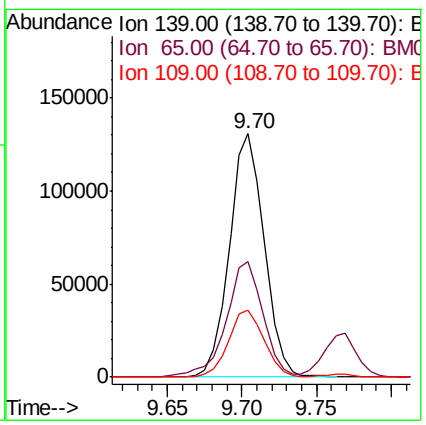


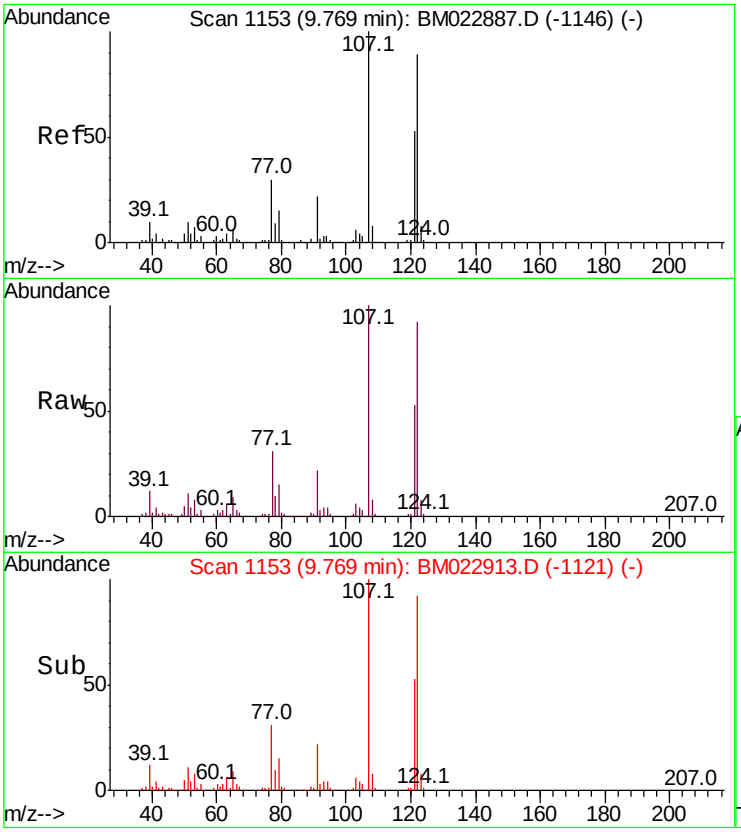


#23
2-Nitrophenol
Concen: 19.920 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:139 Resp: 212400

Ion	Ratio	Lower	Upper
139	100		
65	47.4	37.2	55.8
109	27.8	22.0	33.0



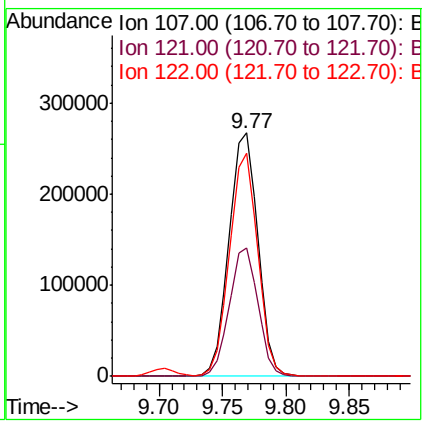


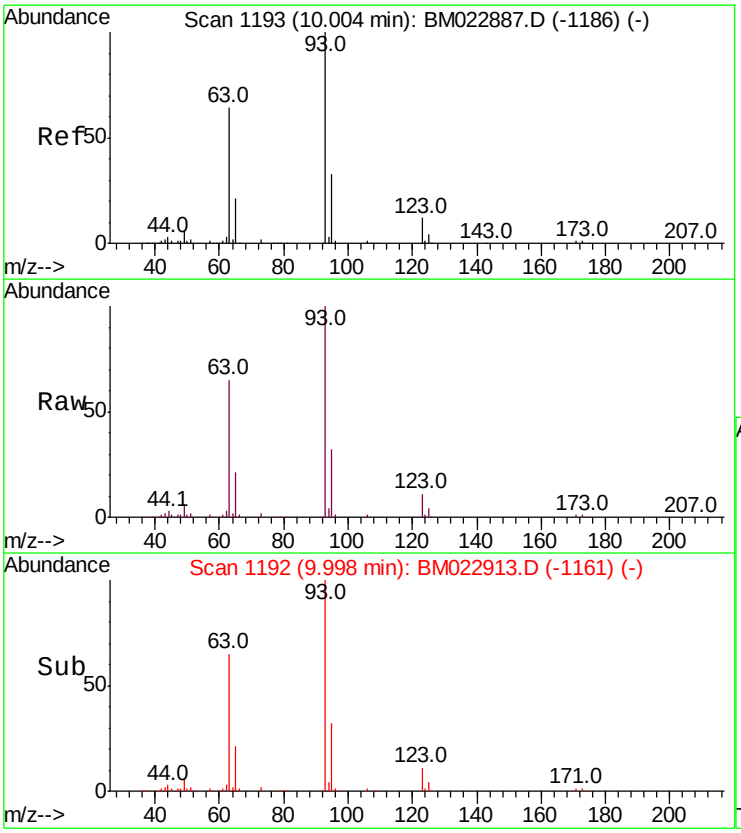
#24
2,4-Dimethylphenol
Concen: 20.268 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 420793

Ion	Ratio	Lower	Upper
107	100		
121	52.8	43.0	64.4
122	91.6	71.4	107.0

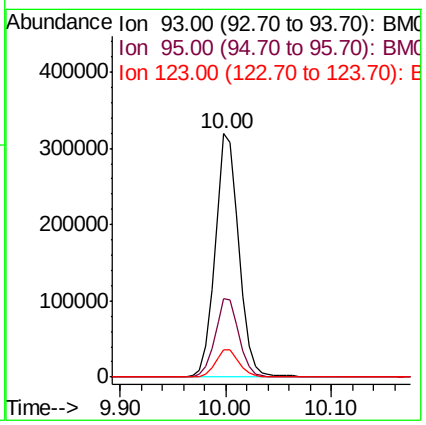


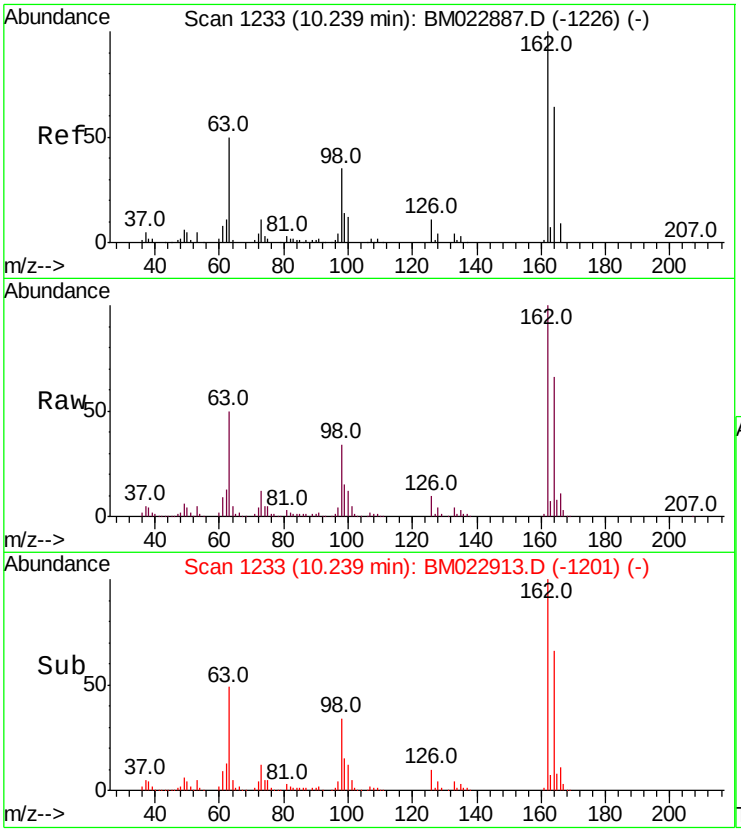


#25
Bis(2-Chloroethoxy)methane
Concen: 19.988 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion: 93 Resp: 500529

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.3	9.4	14.0



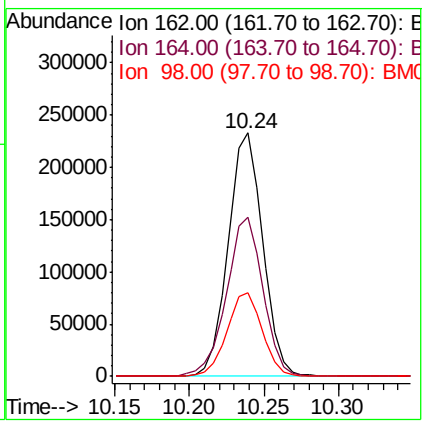


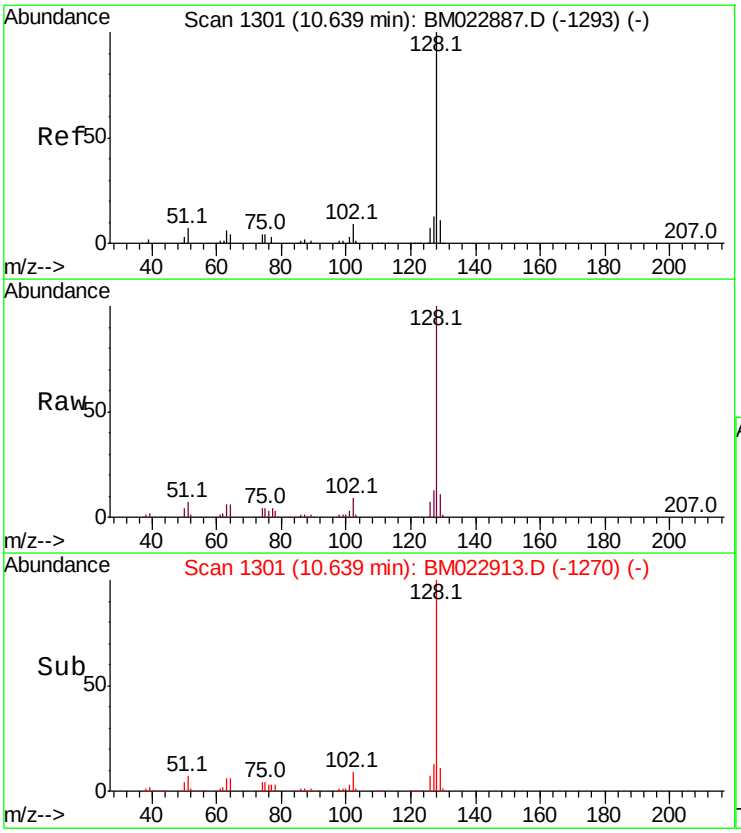
#27
2,4-Dichlorophenol
Concen: 20.097 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 377592

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.3	78.5
98	34.1	27.4	41.2

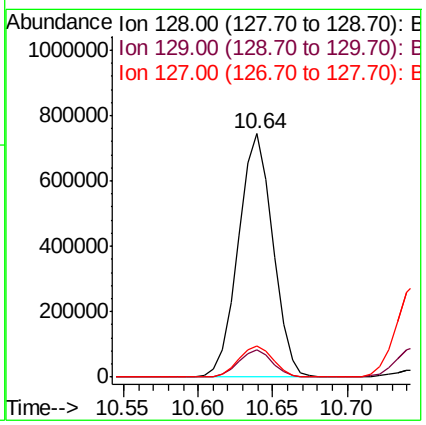


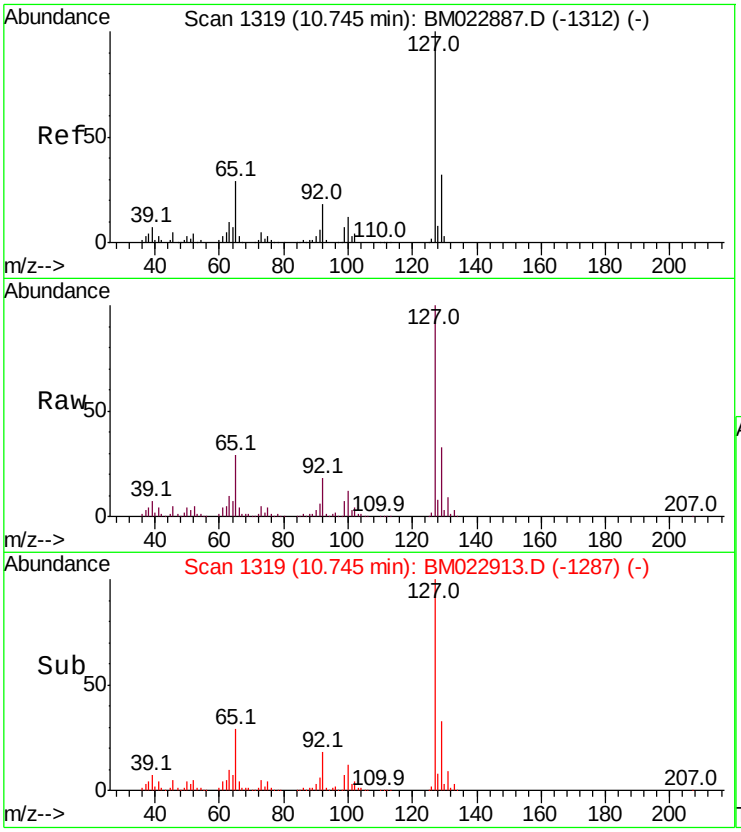


#28
Naphthalene
Concen: 19.956 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:128 Resp: 1192297

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.2	15.4



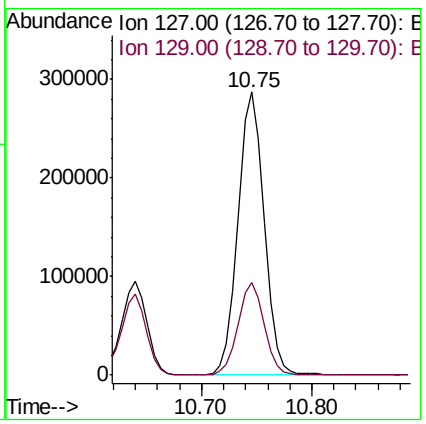


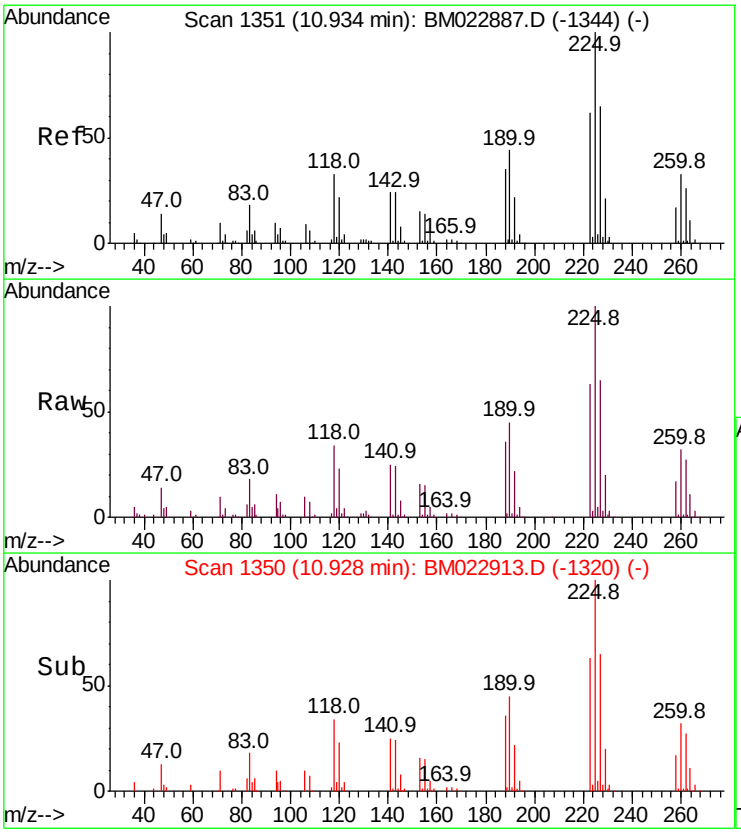
#30
4-Chloroaniline
Concen: 20.301 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 482185

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0

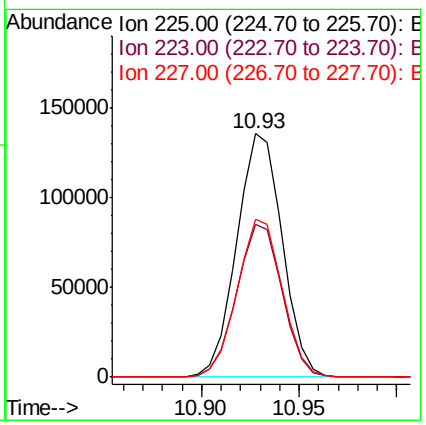


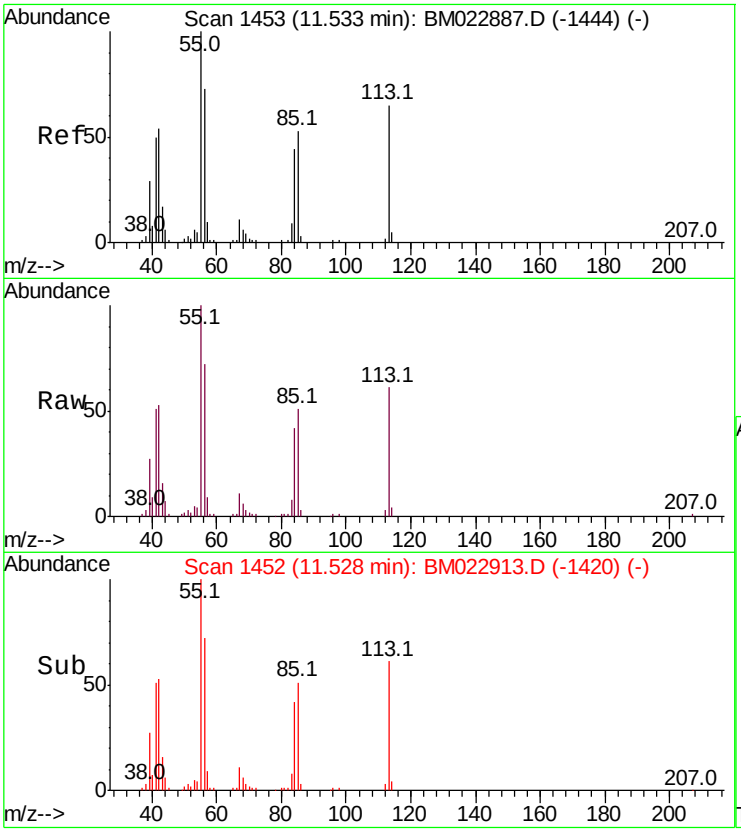


#31
Hexachlorobutadiene
Concen: 19.314 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:225 Resp: 219554

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.8	51.7	77.5



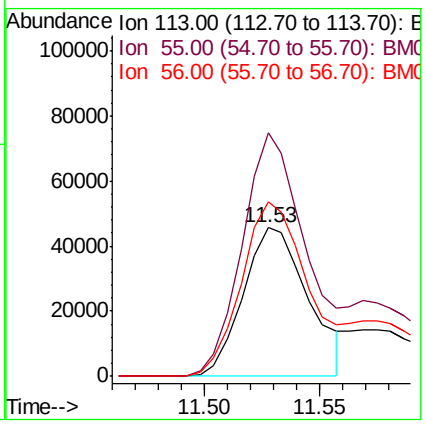


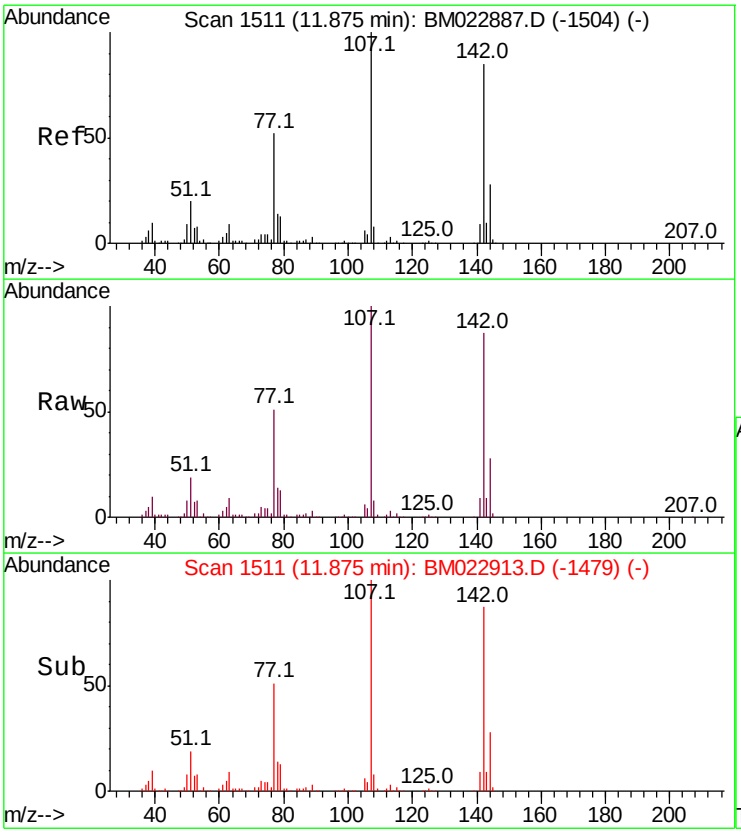
#32
Caprolactam
Concen: 14.639 ng/ul
RT: 11.53 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 89049

Ion	Ratio	Lower	Upper
113	100		
55	163.9	120.6	180.8
56	117.7	91.4	137.2

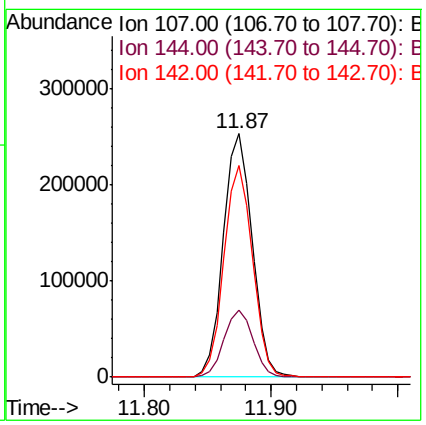


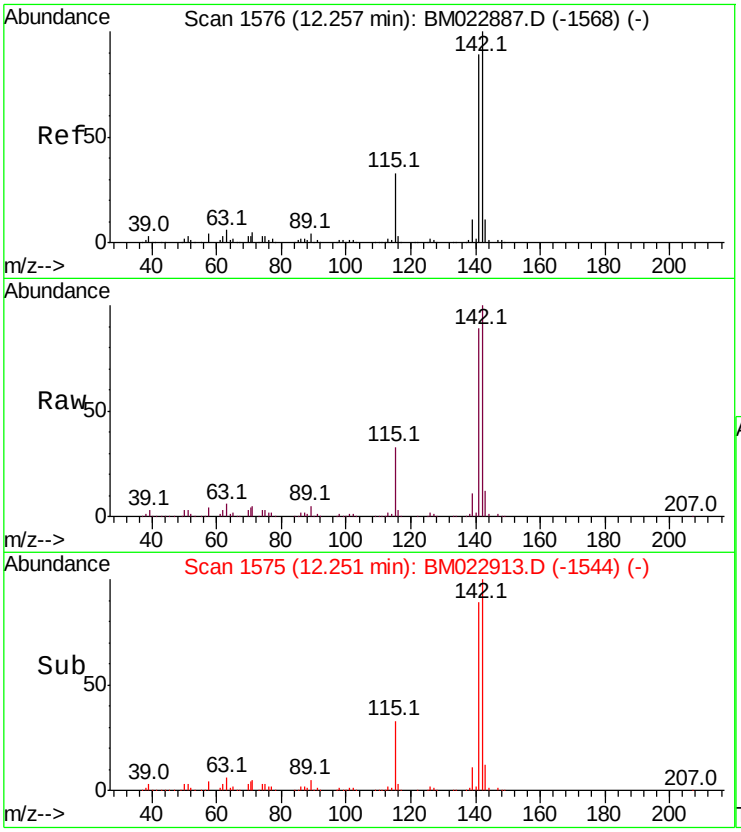


#33
4-Chloro-3-methylphenol
Concen: 20.659 ng/ul
RT: 11.87 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:107 Resp: 399619

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.5	33.7
142	86.7	68.9	103.3



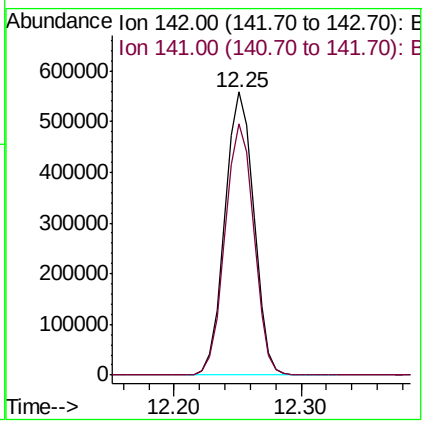


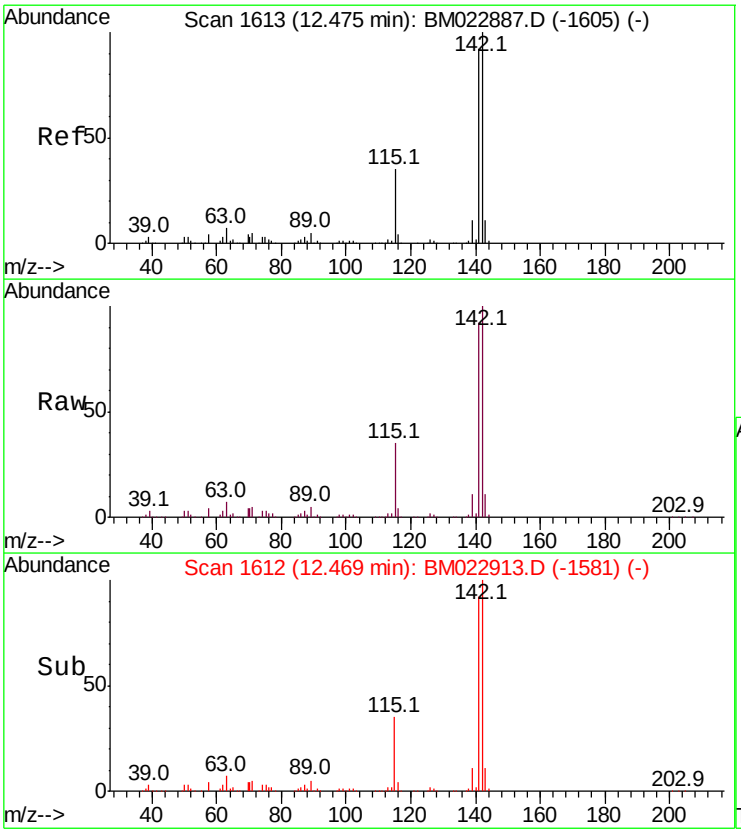
#34
2-Methylnaphthalene
Concen: 19.689 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 881974

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8

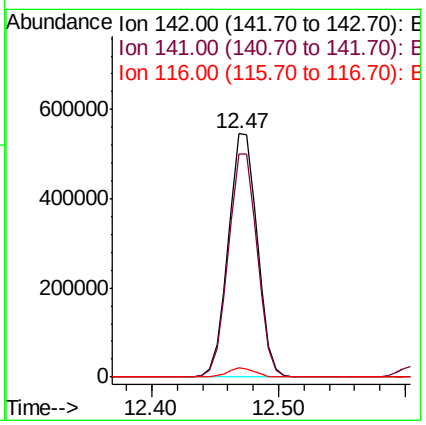


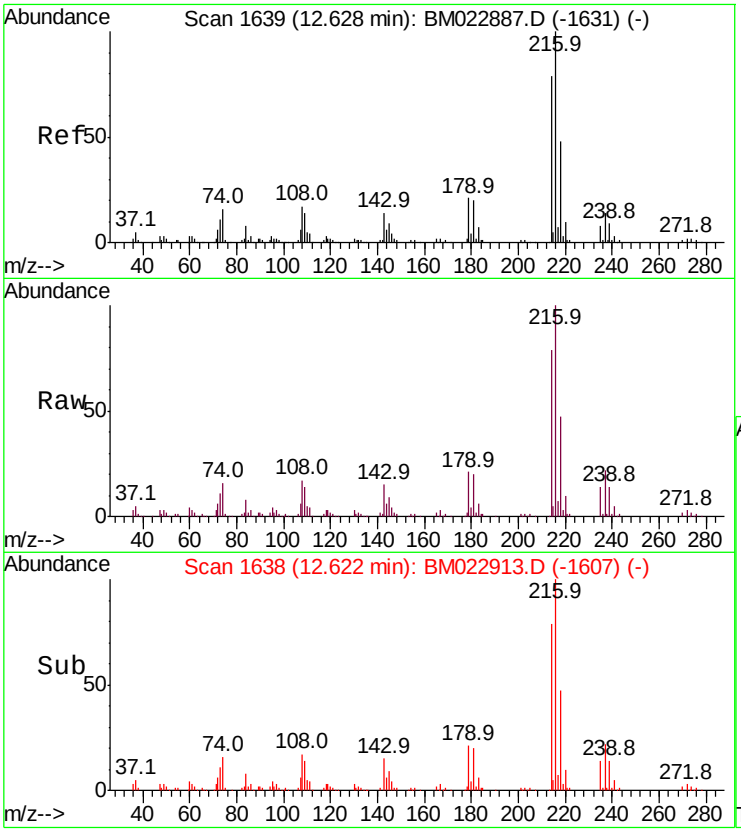


#35
1-Methylnaphthalene
Concen: 20.044 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:142 Resp: 857542

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.6
116	3.7	2.9	4.3



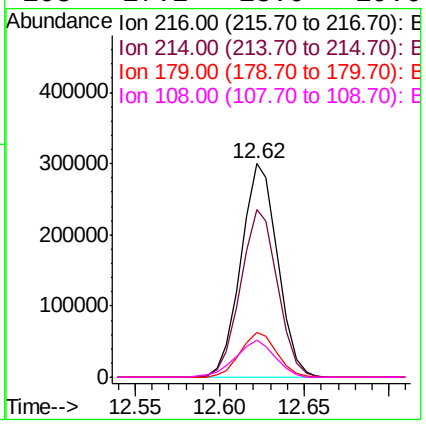


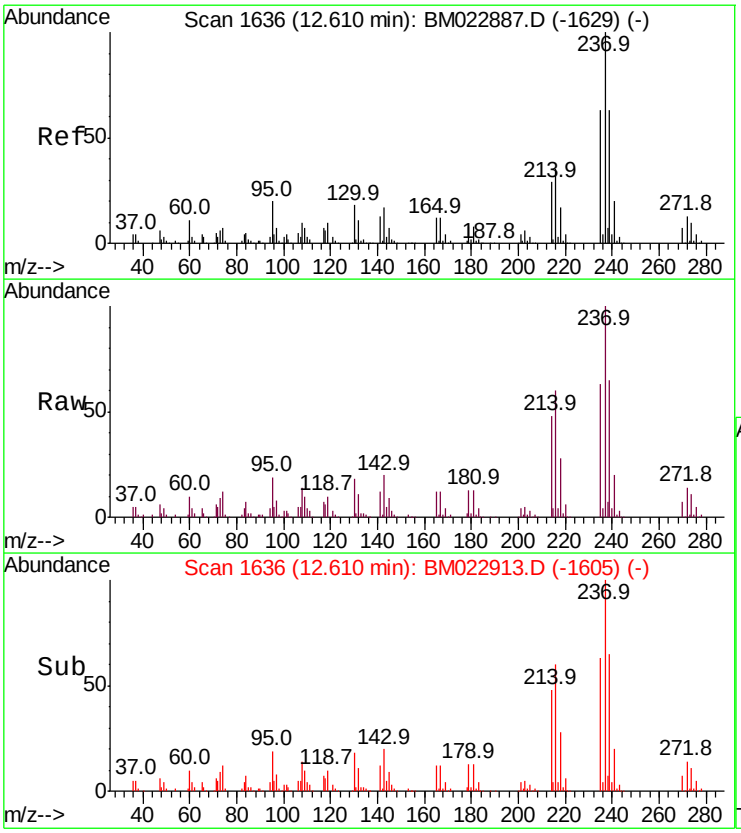
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.960 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 454279

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.0	16.5	24.7
108	17.2	13.0	19.6

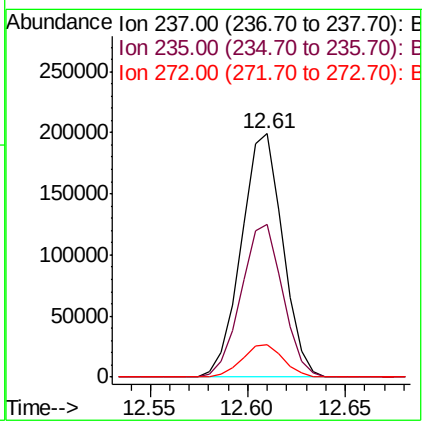


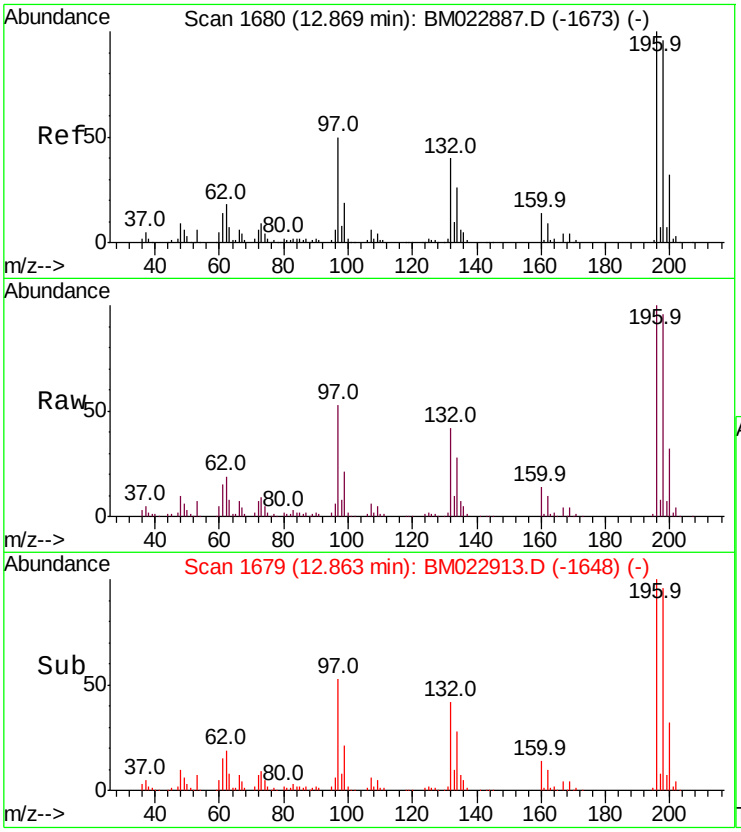


#38
Hexachlorocyclopentadiene
Concen: 20.560 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:237 Resp: 293286

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	75.6
272	13.5	10.9	16.3



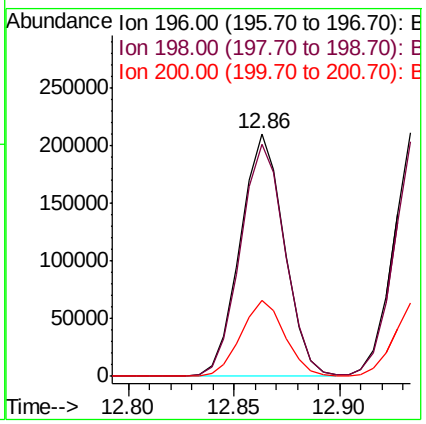


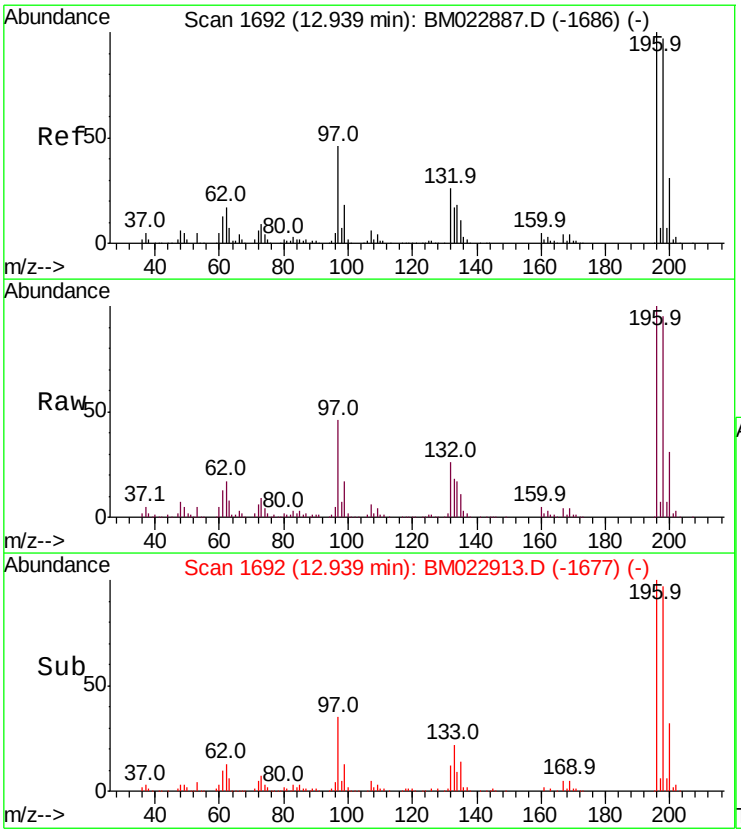
#39
2,4,6-Trichlorophenol
Concen: 20.223 ng/ul
RT: 12.86 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 305256

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.5	114.7
200	31.5	25.0	37.6

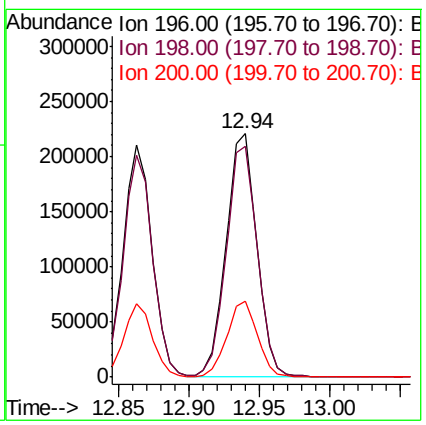


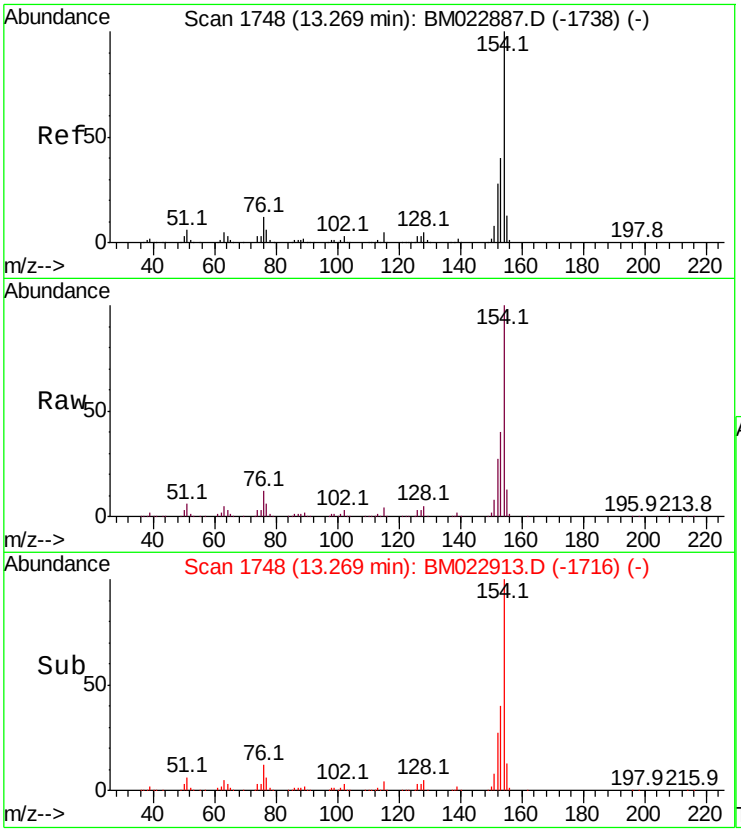


#40
2,4,5-Trichlorophenol
Concen: 20.203 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:196 Resp: 332605

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.8	116.6
200	31.4	25.1	37.7



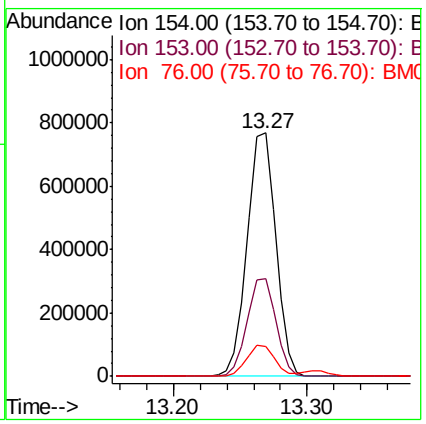


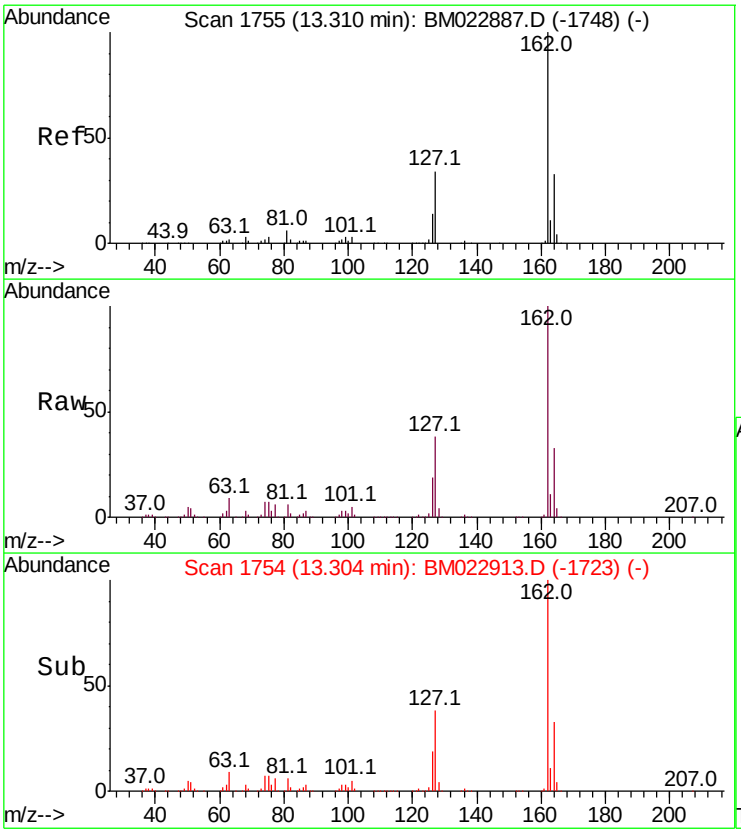
#41
1,1'-Biphenyl
Concen: 19.990 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1135414

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.8	47.6
76	12.3	9.6	14.4

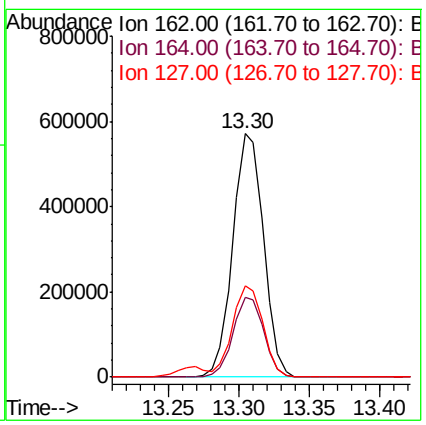


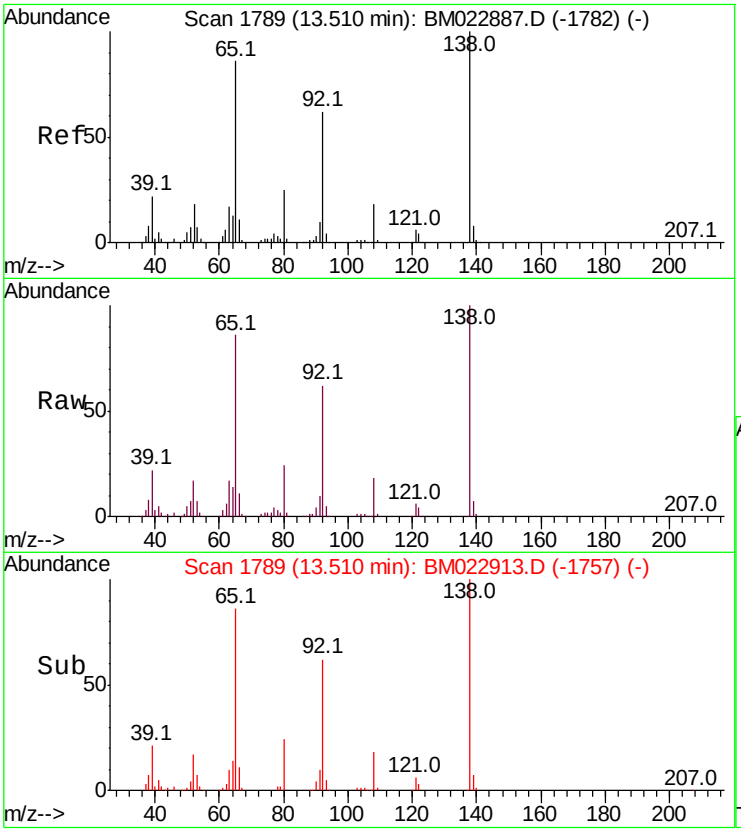


#42
2-Chloronaphthalene
Concen: 19.988 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:162 Resp: 867943

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	37.7	29.7	44.5



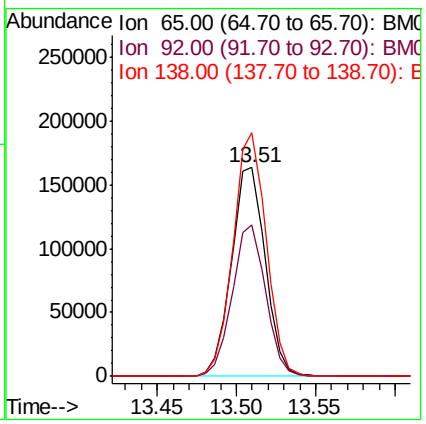


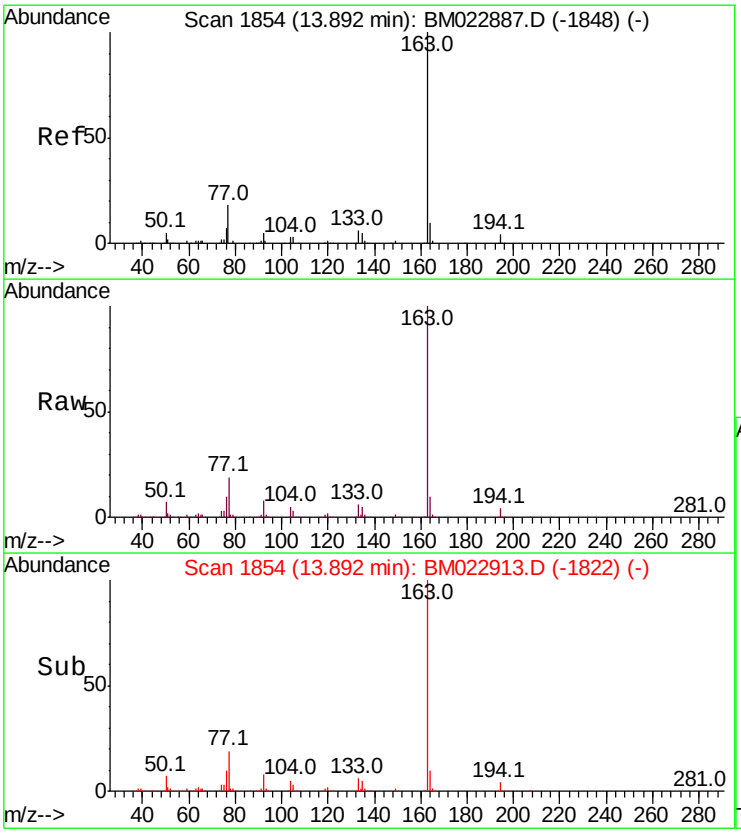
#43
2-Nitroaniline
Concen: 21.552 ng/ul
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 242703

Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.4	87.6
138	116.6	95.6	143.4

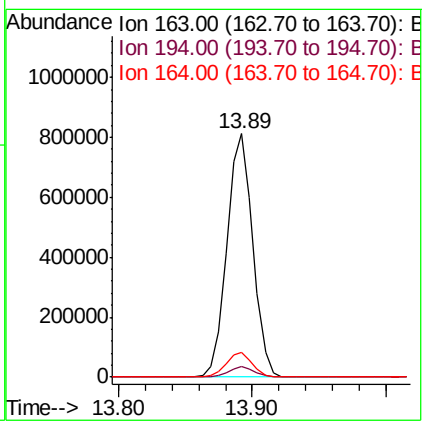


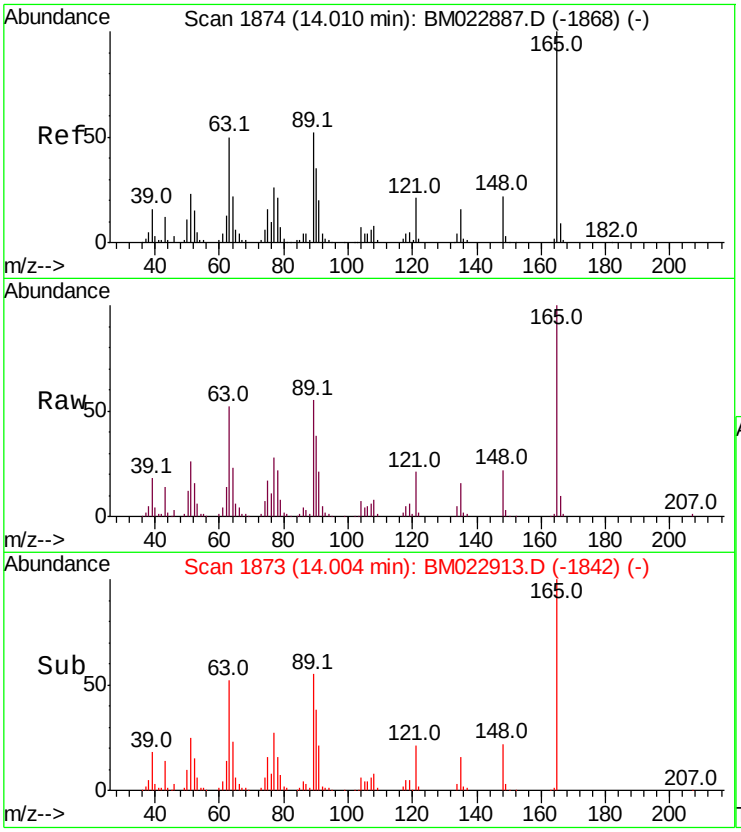


#45
Dimethylphthalate
Concen: 19.915 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:163 Resp: 1101374

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1



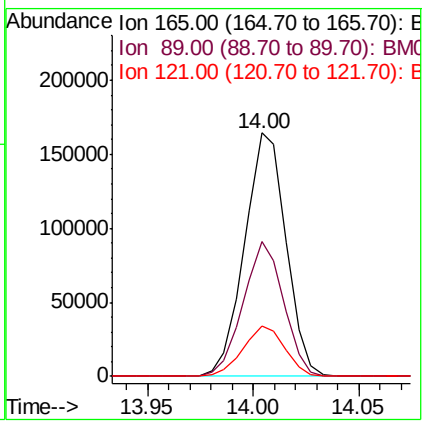


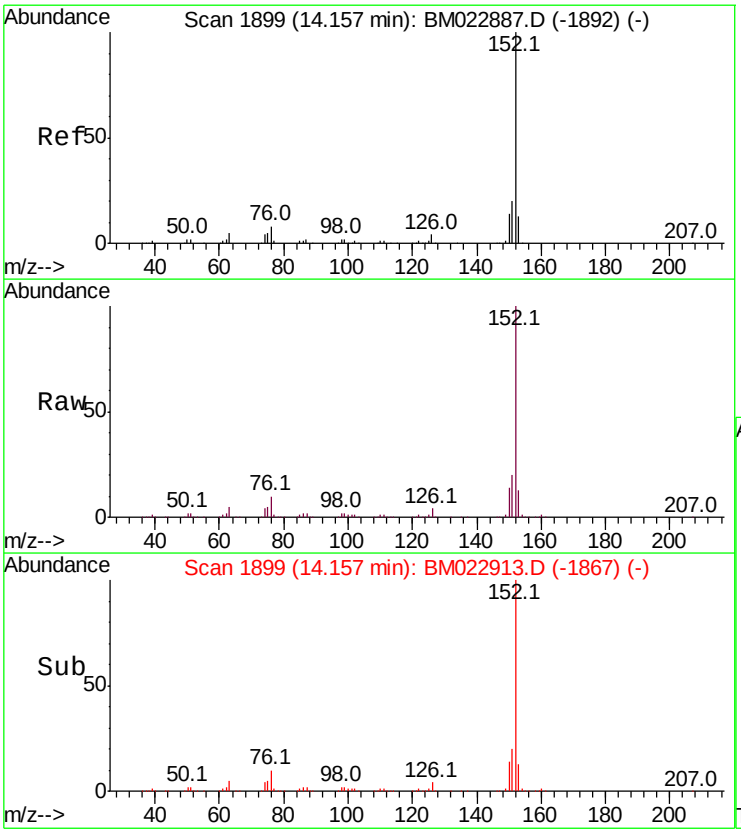
#46
2,6-Dinitrotoluene
Concen: 20.352 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 224425

Ion	Ratio	Lower	Upper
165	100		
89	55.4	41.0	61.4
121	20.7	16.1	24.1

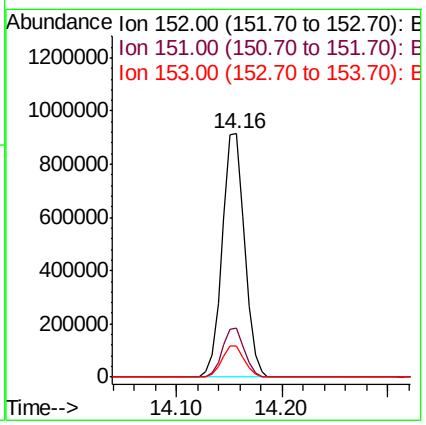


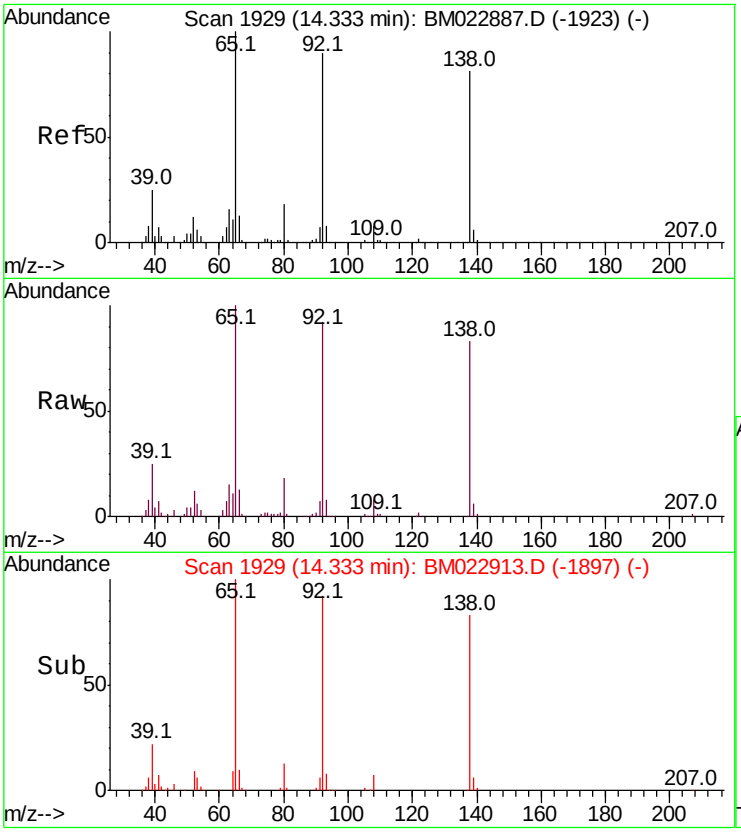


#48
Acenaphthylene
Concen: 19.925 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:152 Resp: 1336997

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.0	10.6	16.0



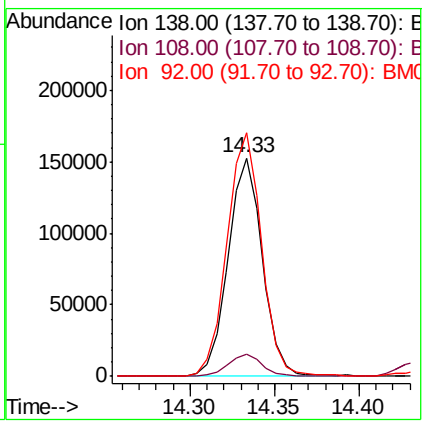


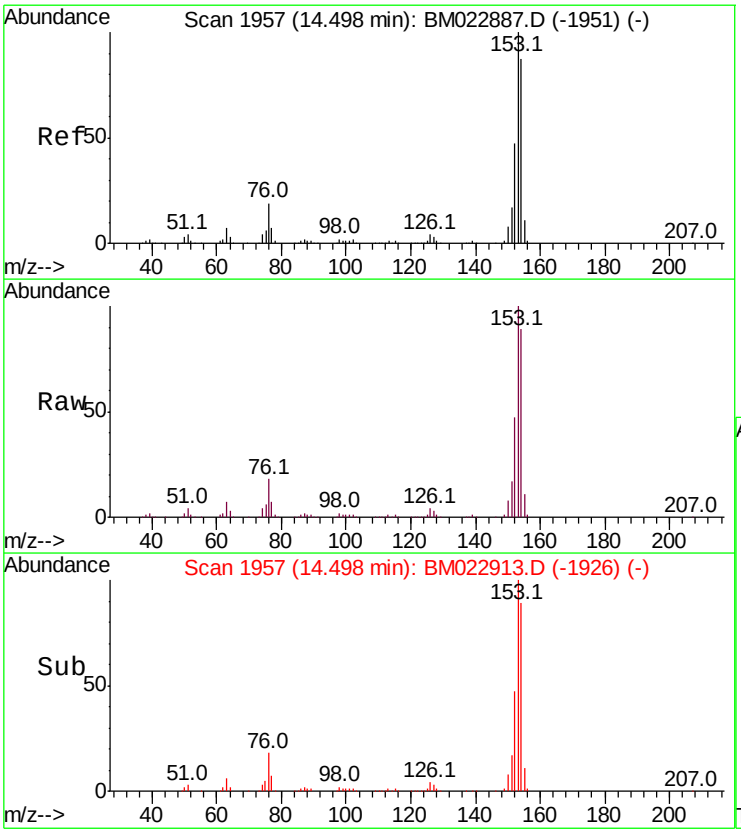
#49
3-Nitroaniline
Concen: 20.181 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 215858

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	111.4	87.4	131.2

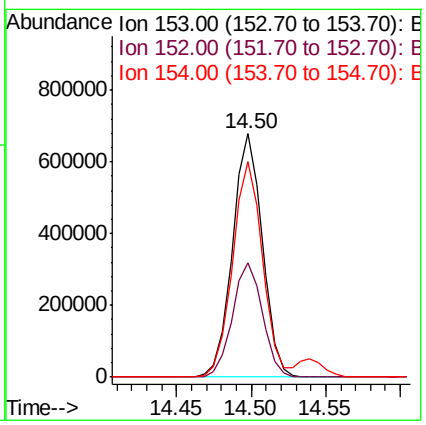


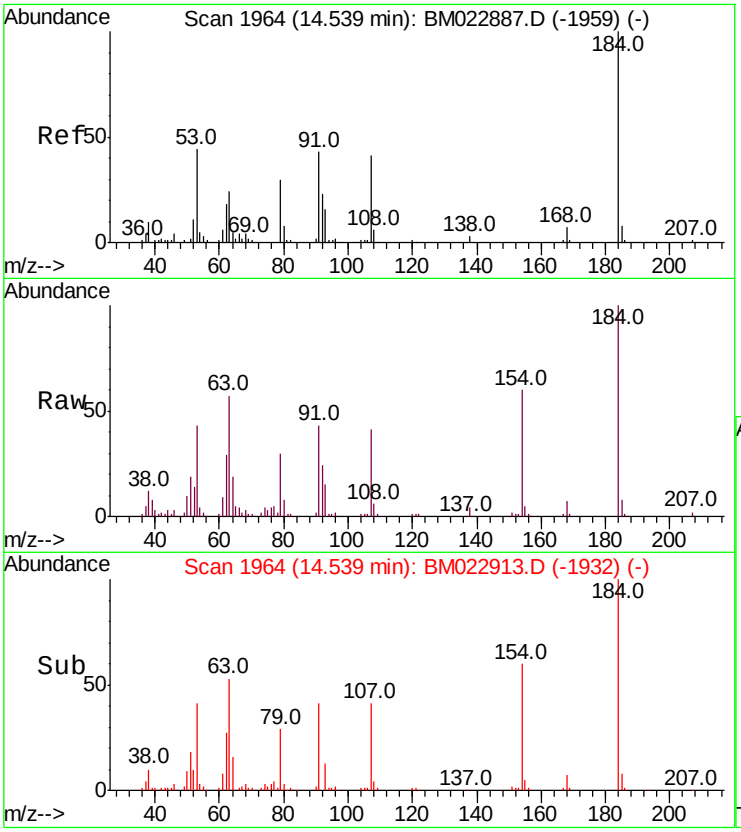


#50
Acenaphthene
Concen: 20.173 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:153 Resp: 942971

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.1	57.1
154	88.7	71.1	106.7



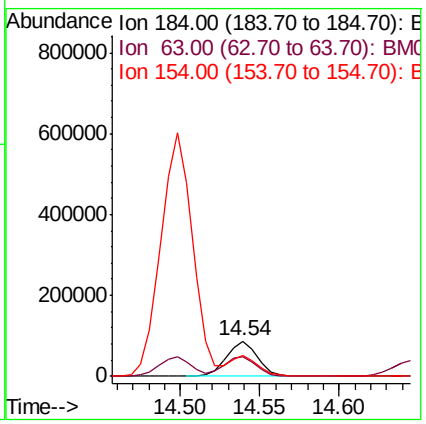


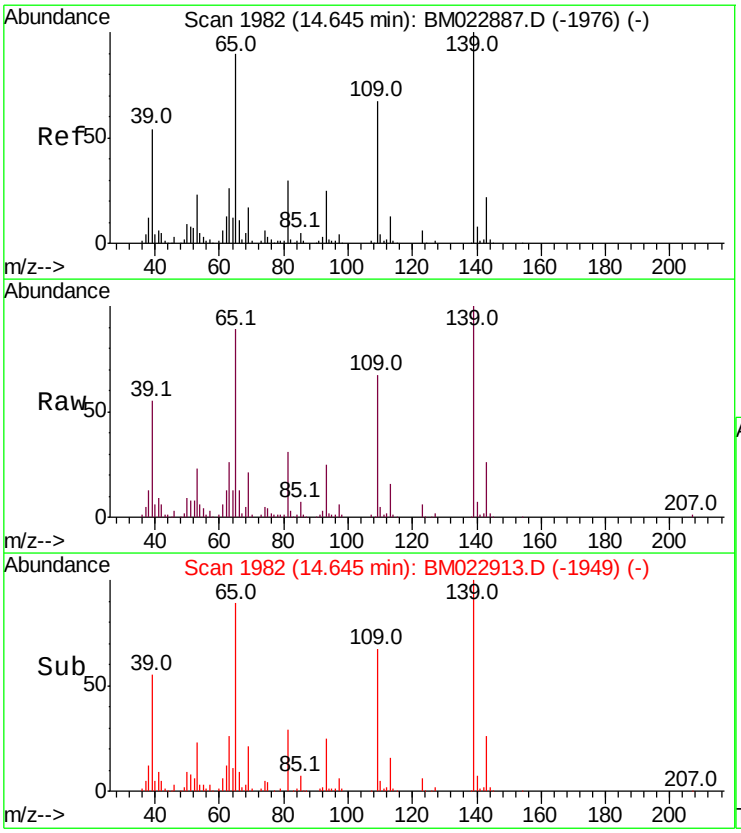
#51
2,4-Dinitrophenol
Concen: 16.654 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 117202

Ion	Ratio	Lower	Upper
184	100		
63	57.2	44.6	67.0
154	59.9	47.6	71.4

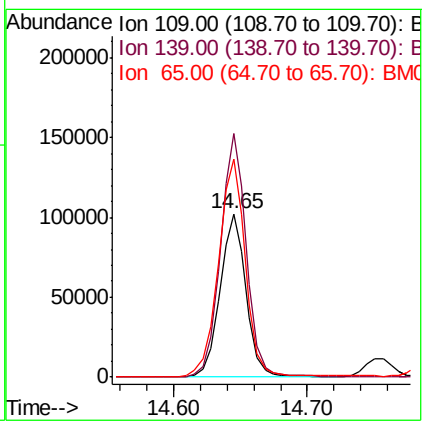


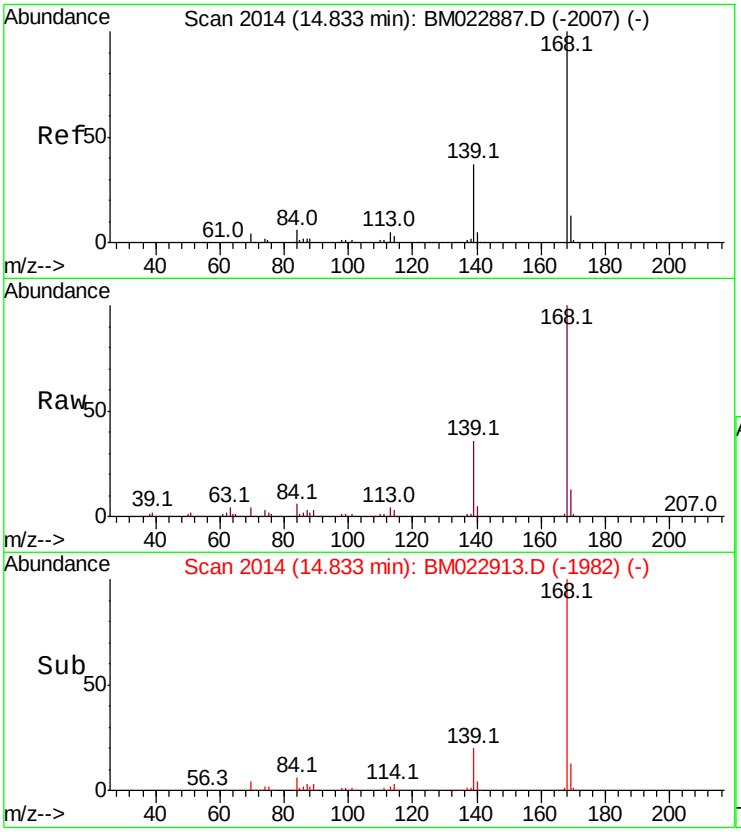


#53
4-Nitrophenol
Concen: 17.989 ng/ul
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:109 Resp: 139848

Ion	Ratio	Lower	Upper
109	100		
139	149.4	119.5	179.3
65	133.4	105.0	157.4



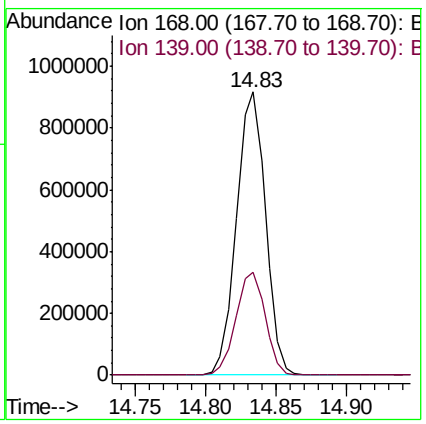


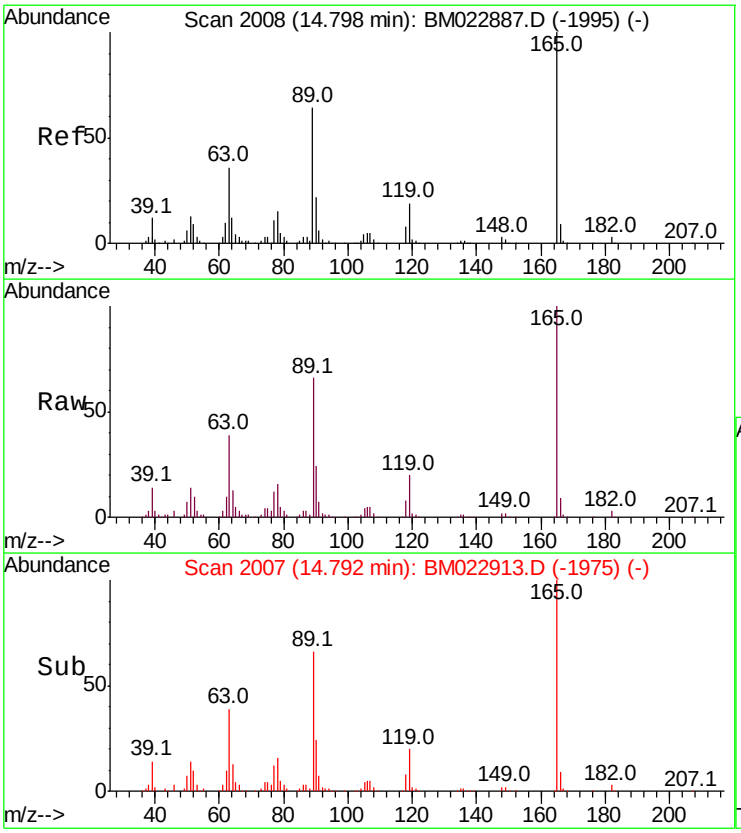
#54
Dibenzofuran
Concen: 19.767 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1319641

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.0	43.4

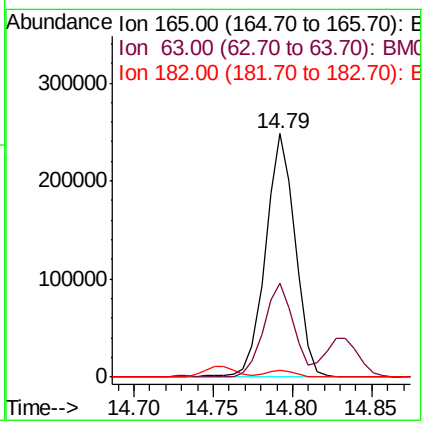


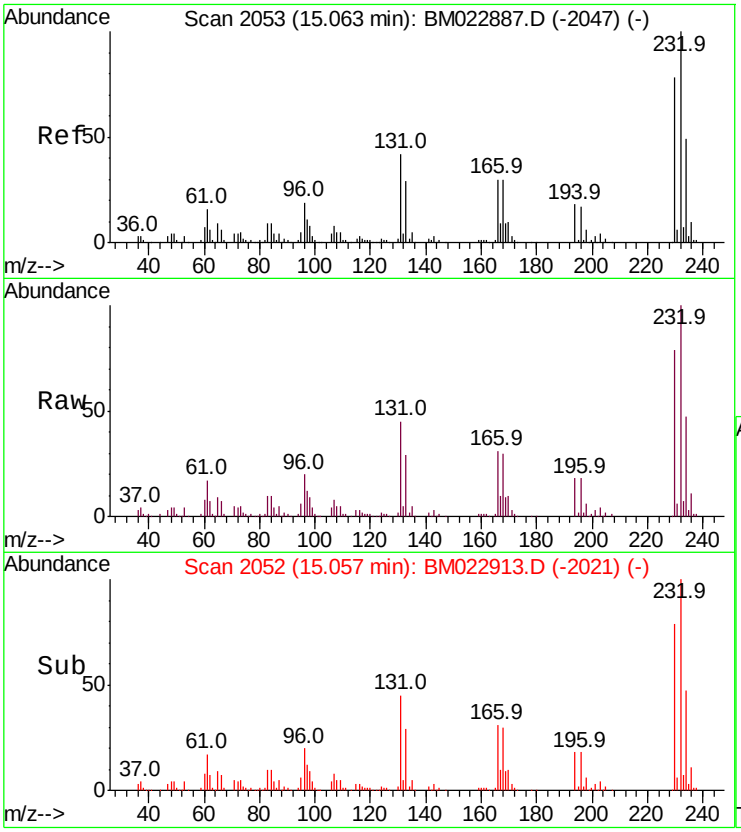


#55
2,4-Dinitrotoluene
Concen: 19.900 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:165 Resp: 323759

Ion	Ratio	Lower	Upper
165	100		
63	38.7	29.8	44.6
182	2.9	2.2	3.4



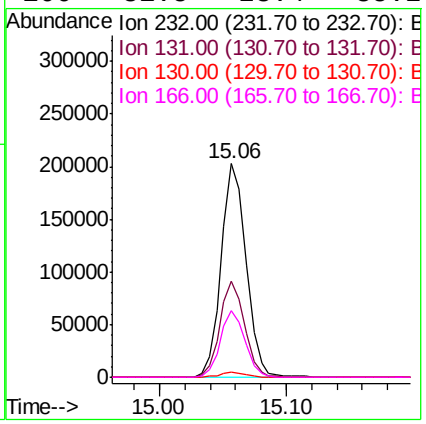


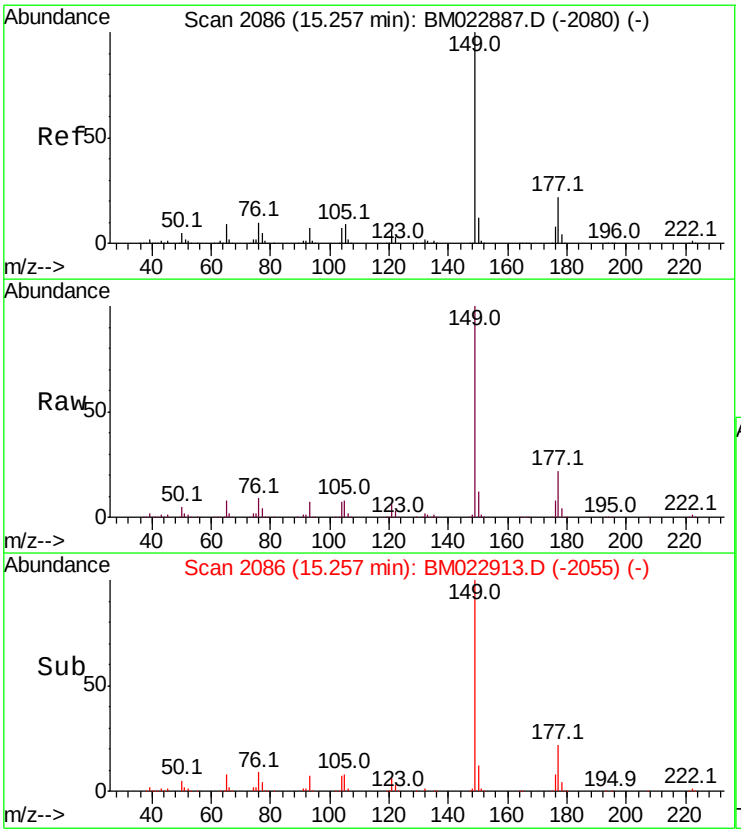
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.139 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 277219

Ion	Ratio	Lower	Upper
232	100		
131	44.9	32.5	48.7
130	2.3	1.6	2.4
166	31.5	23.4	35.2

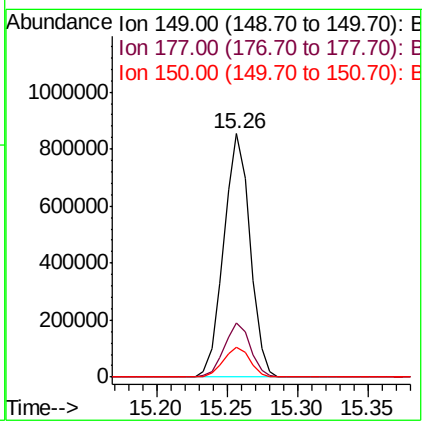


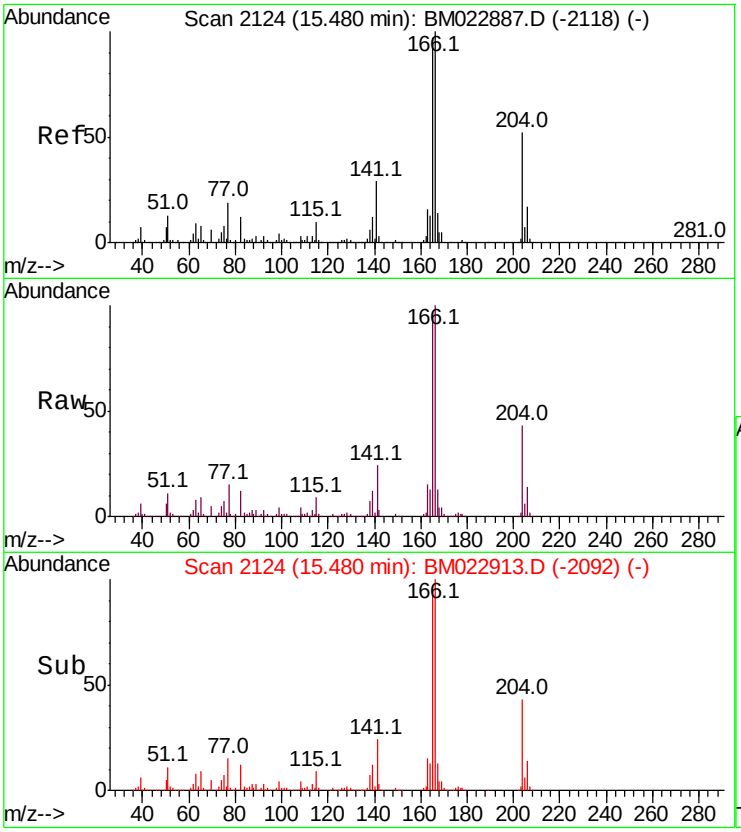


#57
Diethylphthalate
Concen: 19.867 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:149 Resp: 1103080

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.2	9.8	14.6



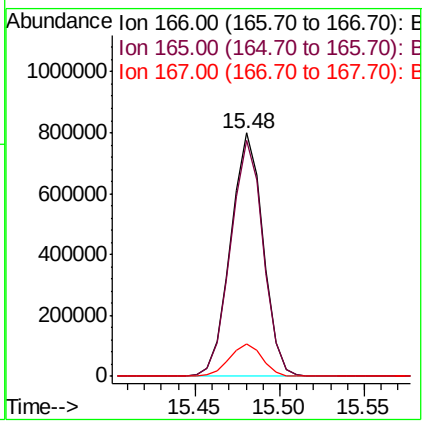


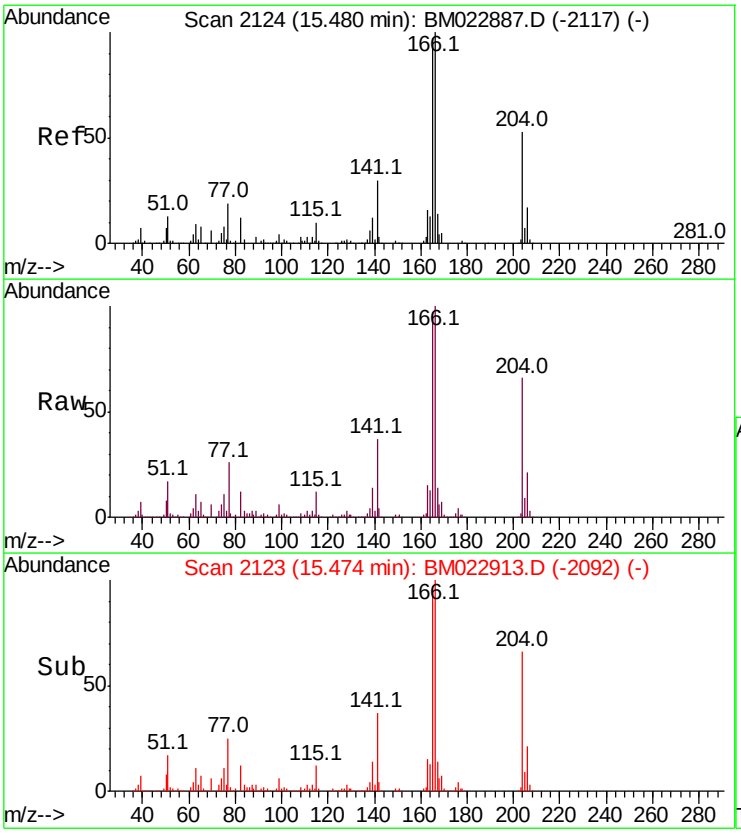
#59
Fluorene
Concen: 19.847 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1070758

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.7	116.5
167	13.5	11.0	16.4

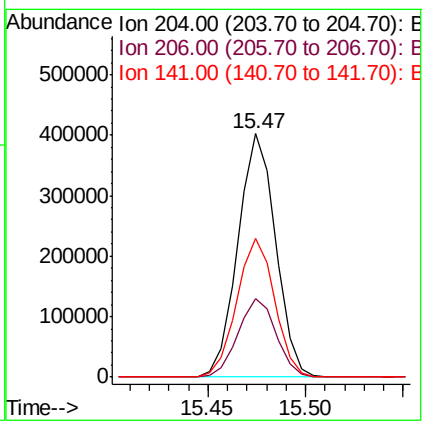


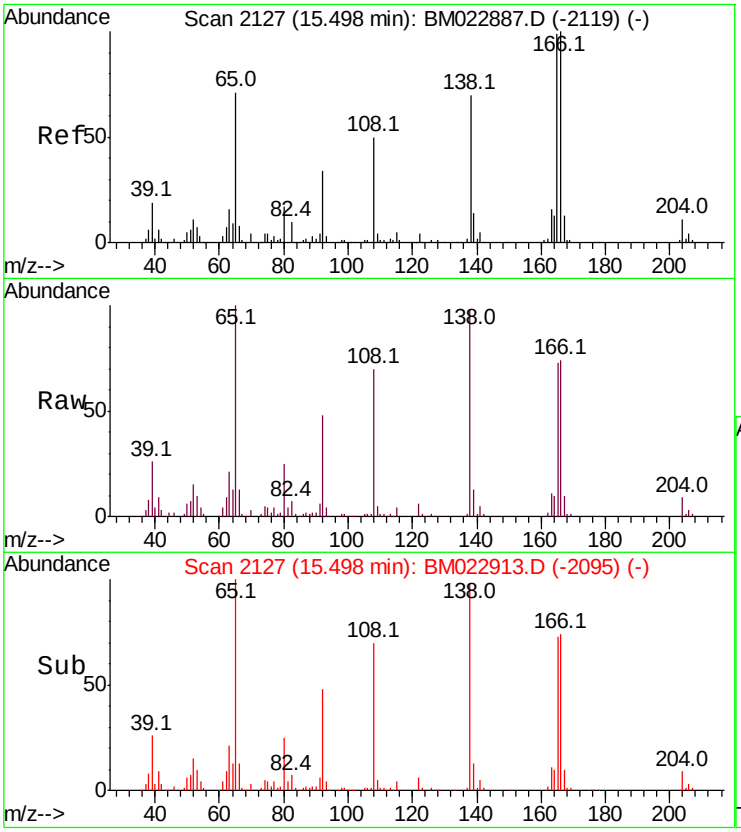


#60
4-Chlorophenyl-phenylether
Concen: 19.695 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:204 Resp: 538603

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	57.1	42.7	64.1



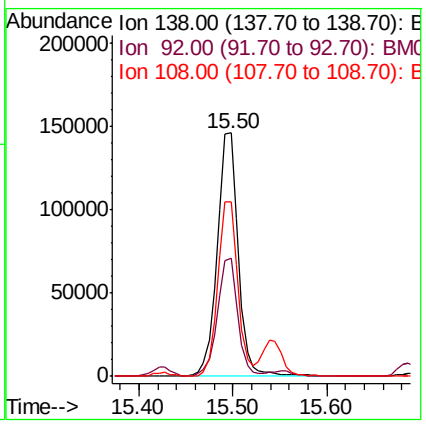


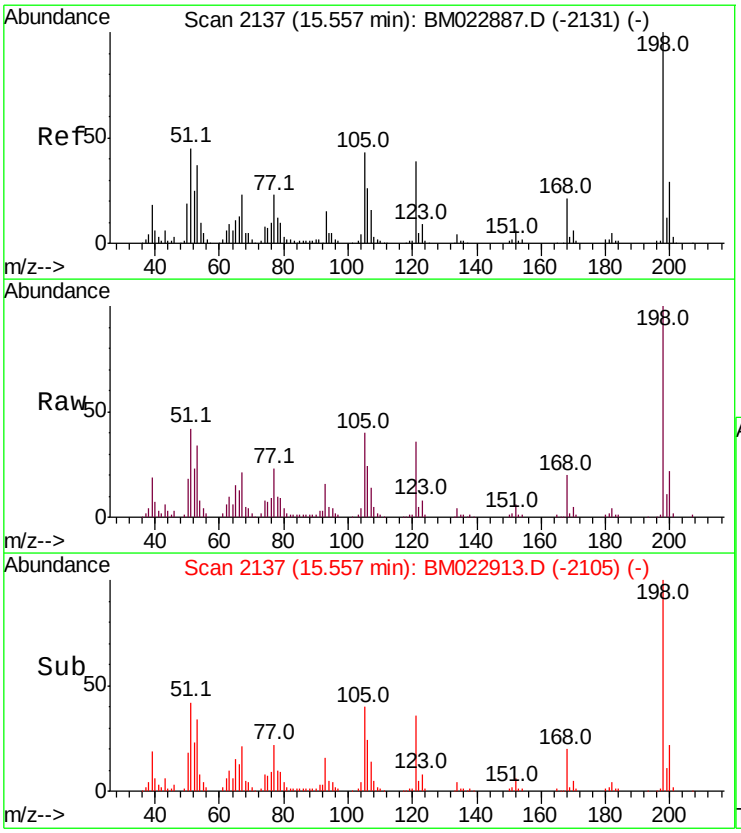
#61
4-Nitroaniline
Concen: 18.951 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 228994

Ion	Ratio	Lower	Upper
138	100		
92	48.8	37.0	55.4
108	71.5	55.5	83.3

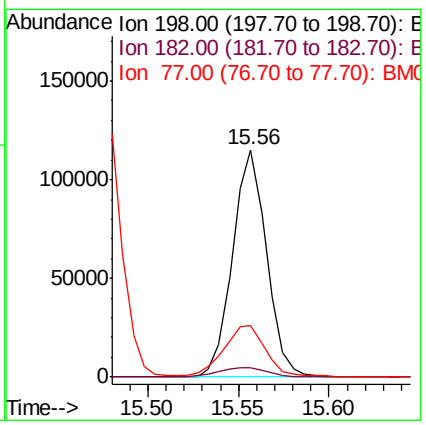


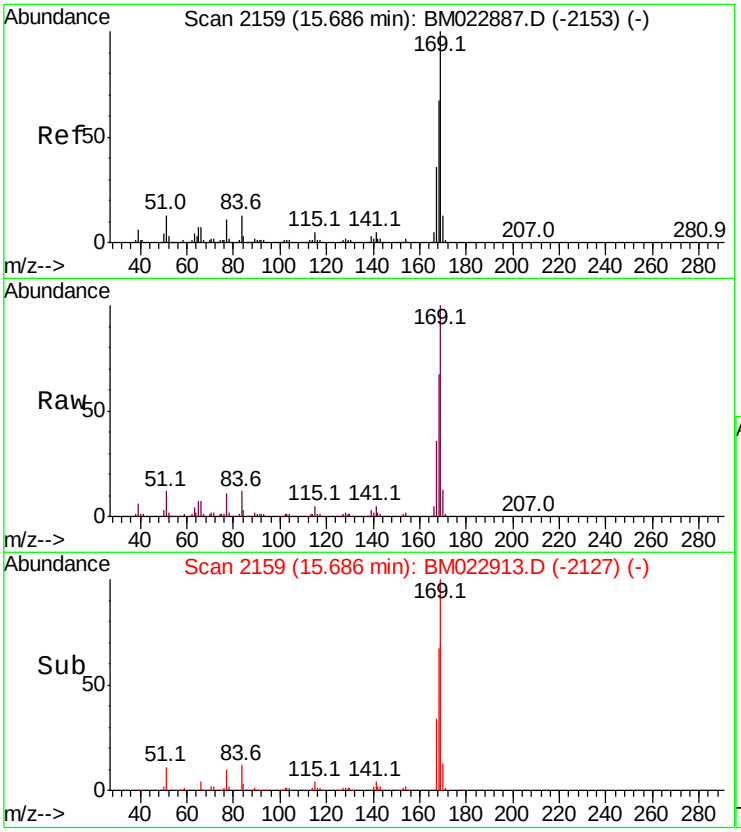


#64
4,6-Dinitro-2-methylphenol
Concen: 15.411 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:198 Resp: 150198

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	22.8	18.6	27.8



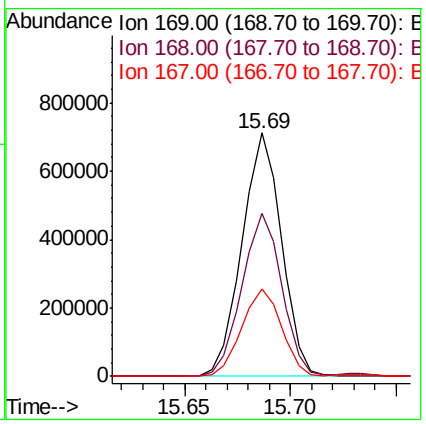


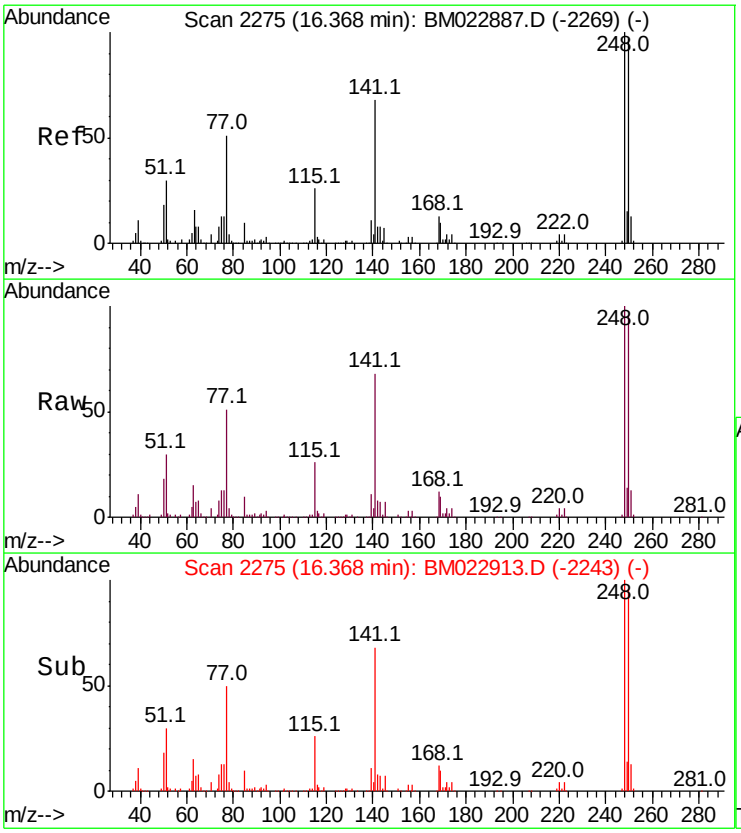
#65
N-Nitrosodiphenylamine
Concen: 21.092 ng/ul
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 928364

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	36.0	28.8	43.2

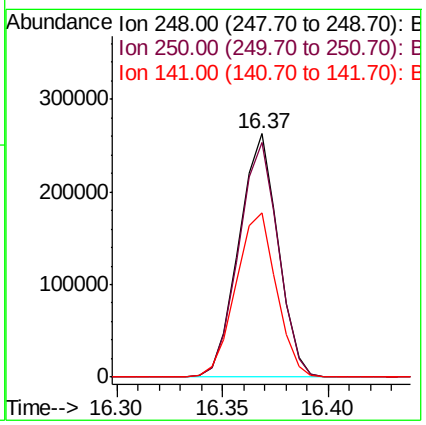


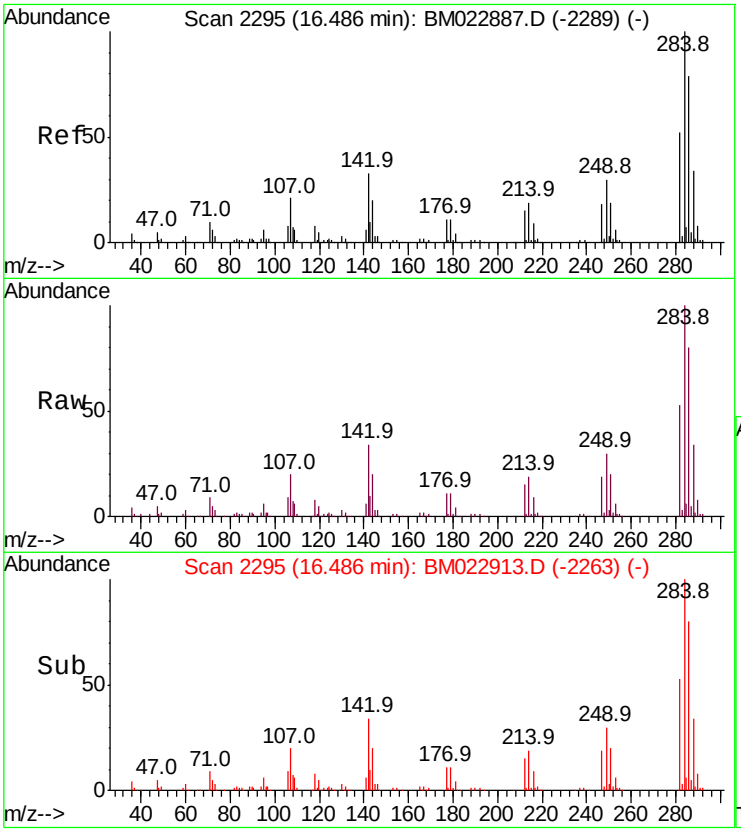


#66
4-Bromophenyl-phenylether
Concen: 20.984 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:248 Resp: 338990

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.5	116.3
141	67.5	53.8	80.6



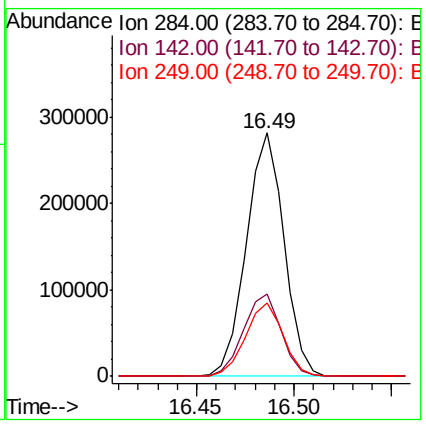


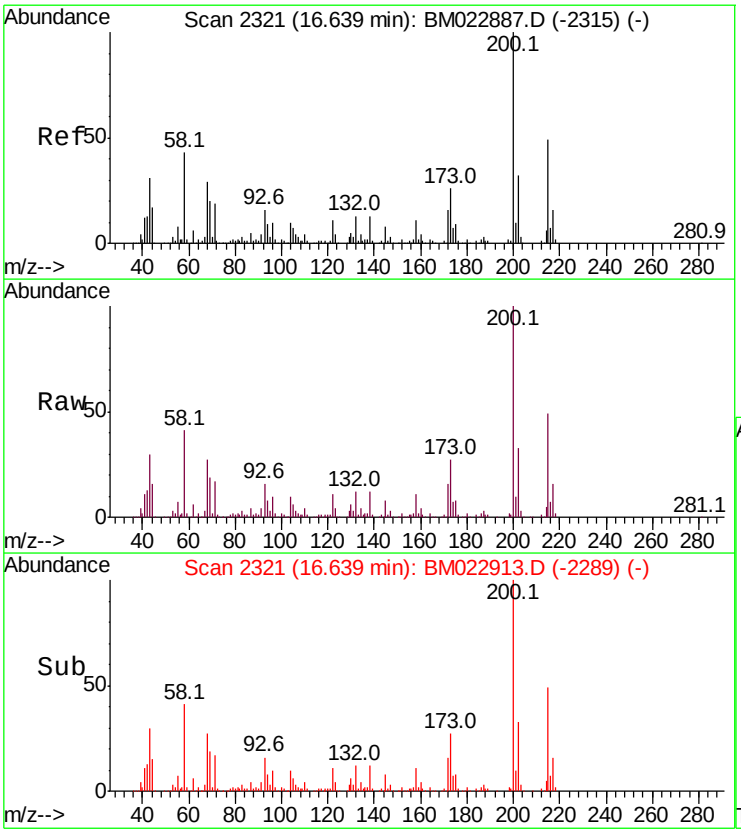
#67
Hexachlorobenzene
Concen: 20.903 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 376504

Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.8	41.6
249	30.4	24.2	36.2

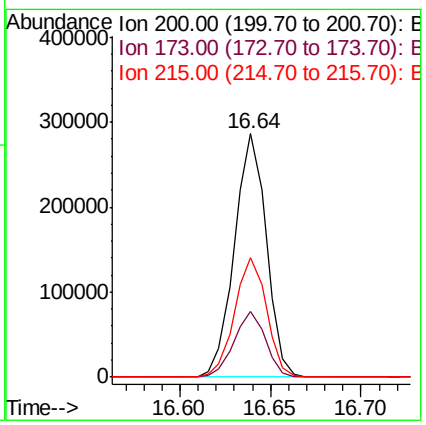


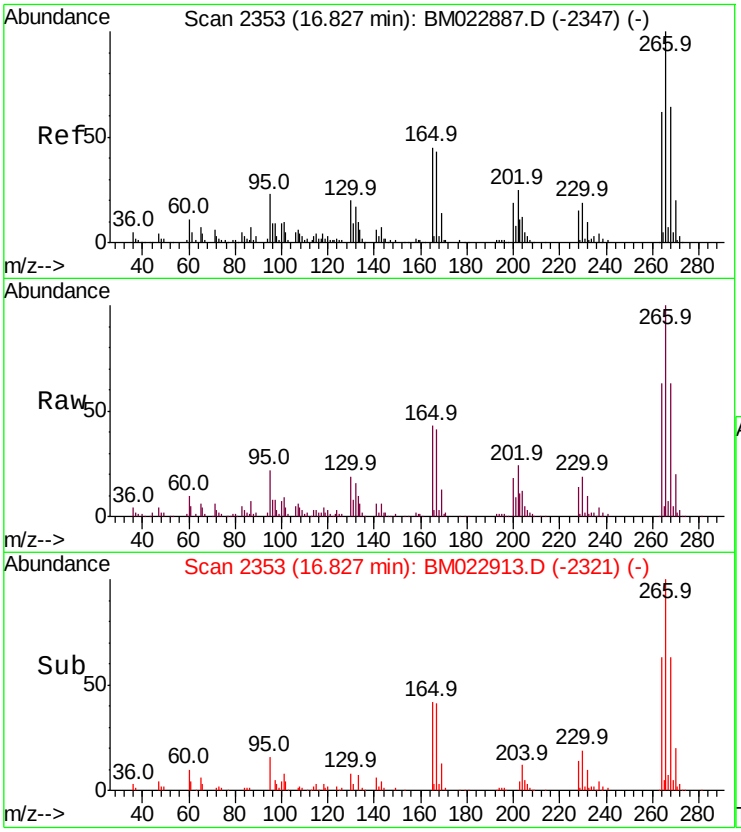


#68
Atrazine
Concen: 21.857 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:200 Resp: 351717

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.1	31.7
215	48.9	38.9	58.3



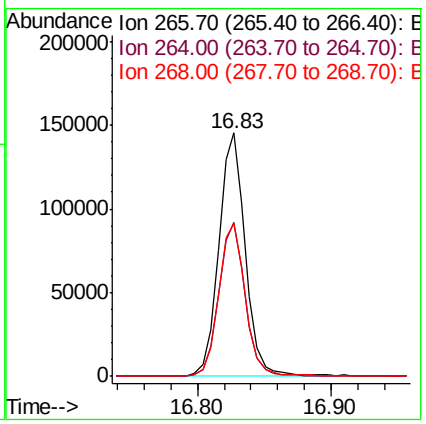


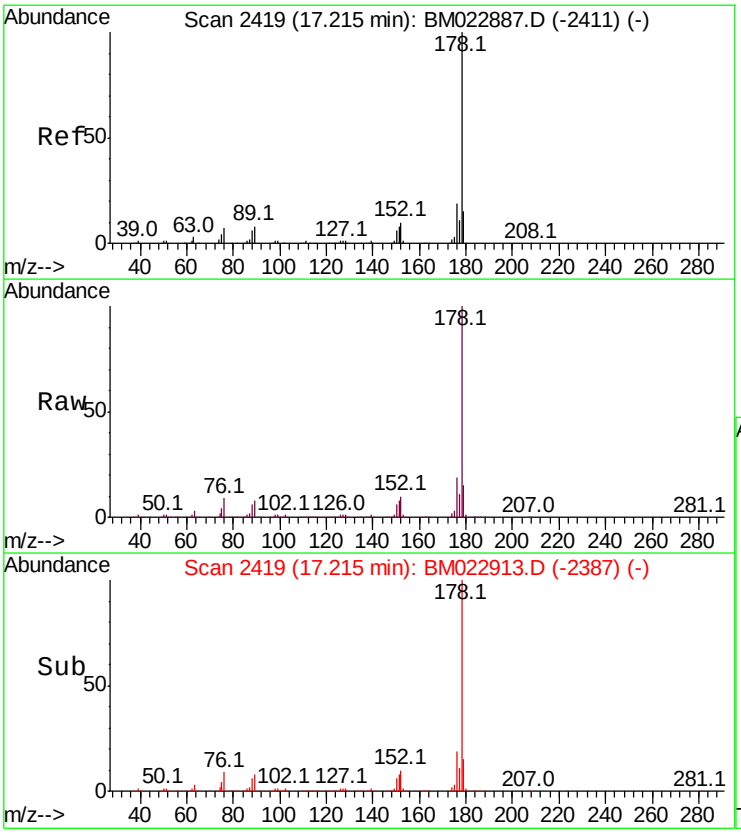
#69
Pentachlorophenol
Concen: 17.337 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 202591

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.8	76.2
268	62.9	51.4	77.0

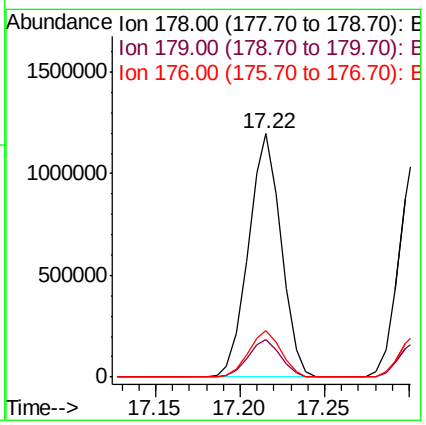


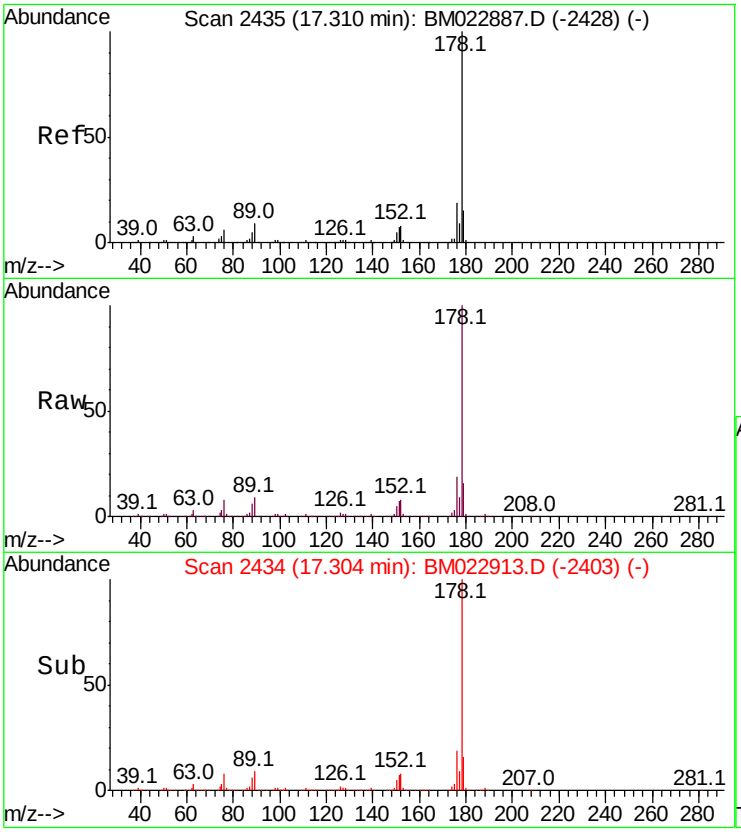


#70
Phenanthrene
Concen: 20.123 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:178 Resp: 1608295

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.0	15.3	22.9



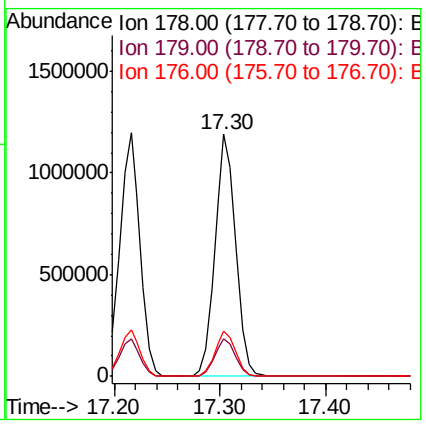


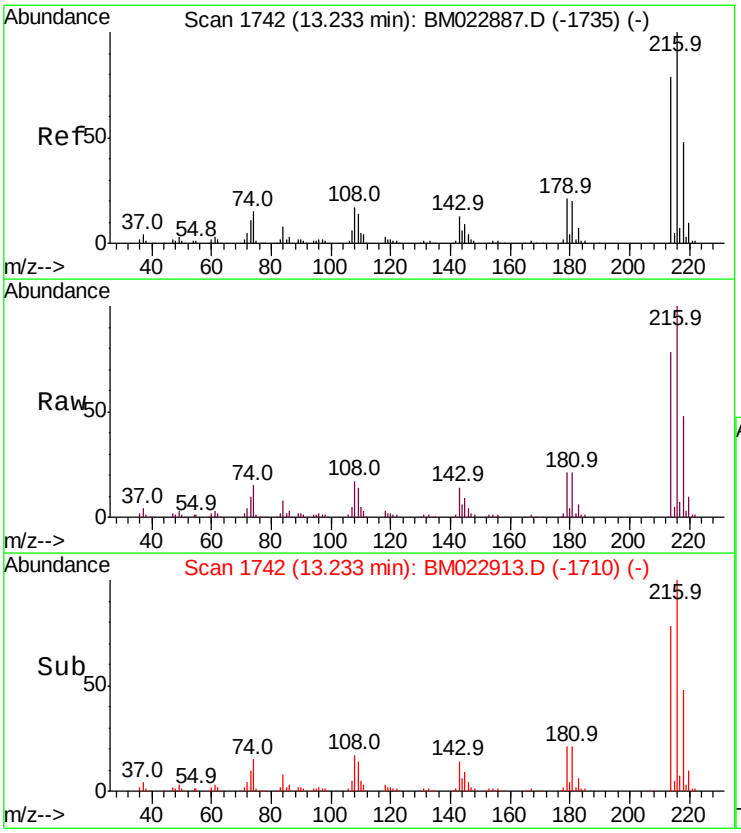
#72
Anthracene
Concen: 20.031 ng/ul
RT: 17.30 min Scan# 2434
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1631245

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.6	15.0	22.6

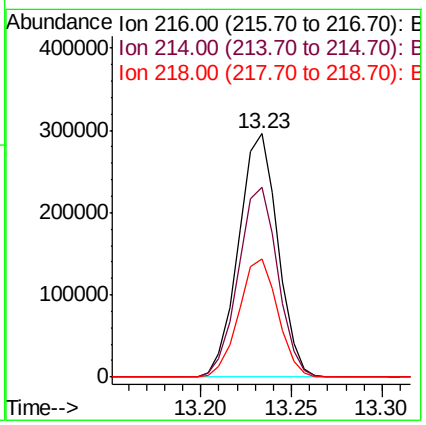


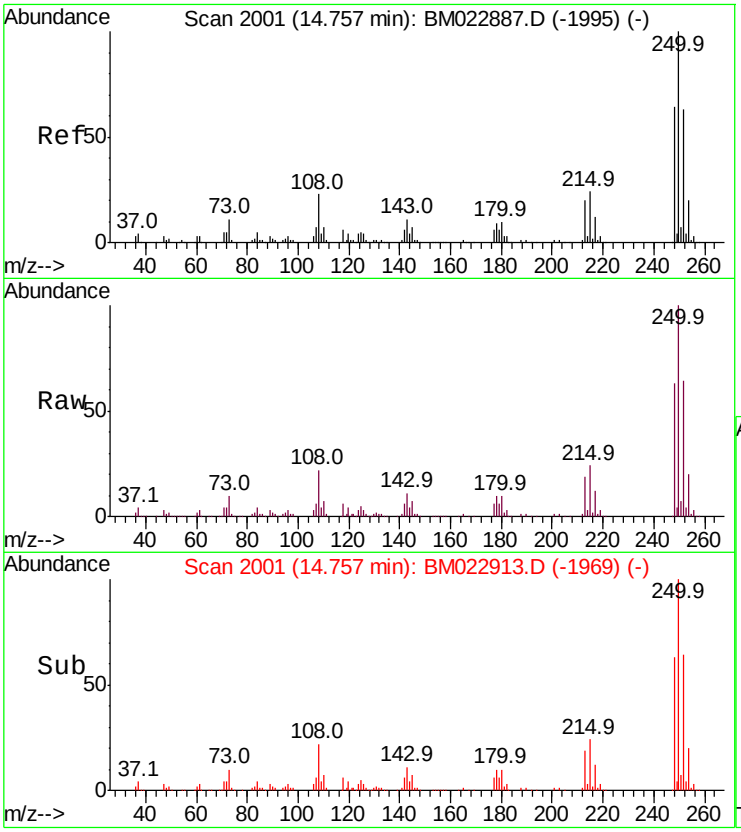


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.335 ng/uL
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:216 Resp: 445869

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.3	94.9
218	48.3	39.0	58.4



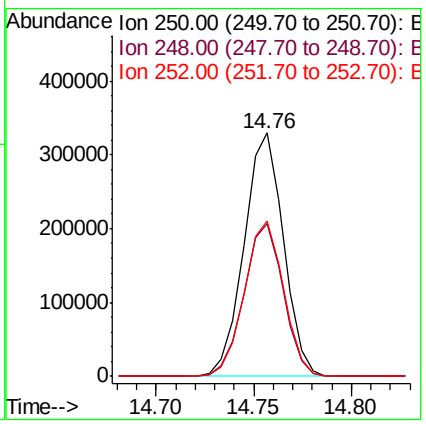


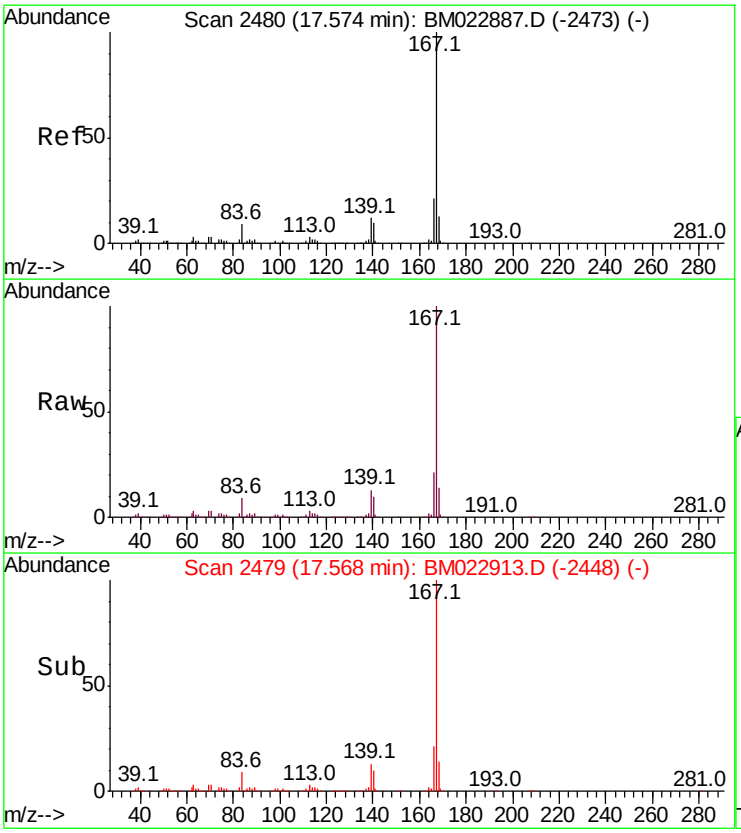
#74
Pentachlorobenzene
Concen: 22.052 ng/uL
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 460015

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	76.0
252	63.7	51.0	76.4

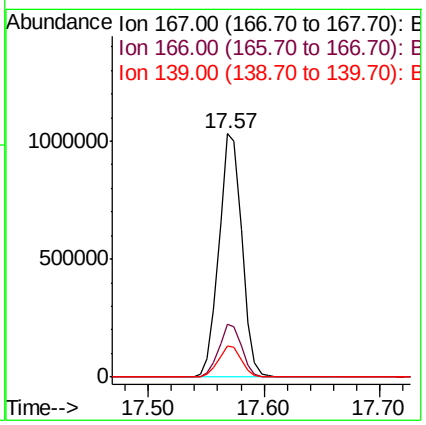


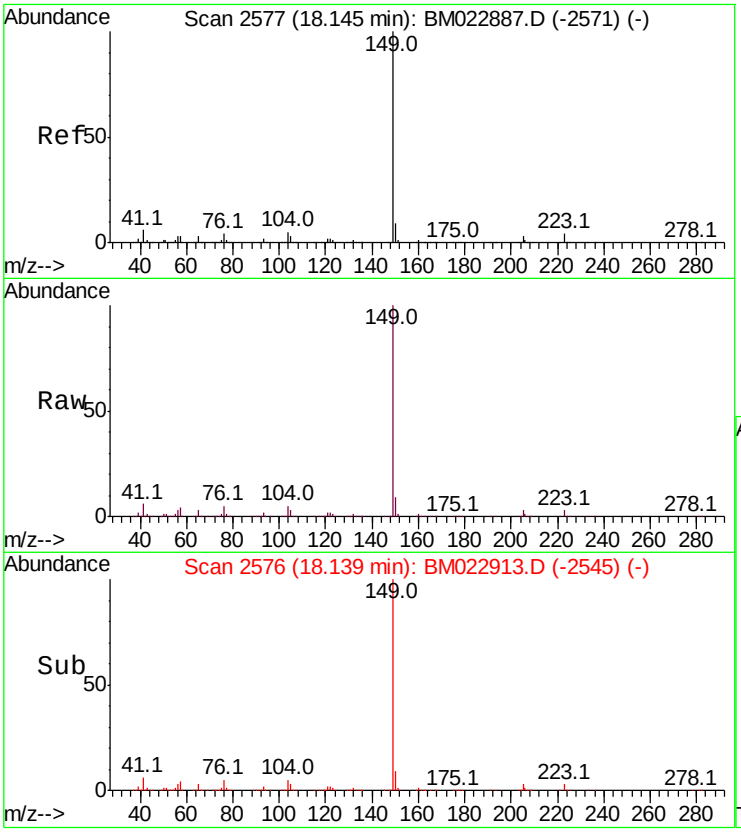


#75
Carbazole
Concen: 19.611 ng/ul
RT: 17.57 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:167 Resp: 1419423

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.6	9.9	14.9



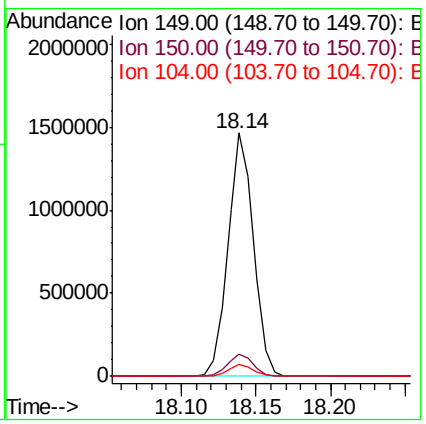


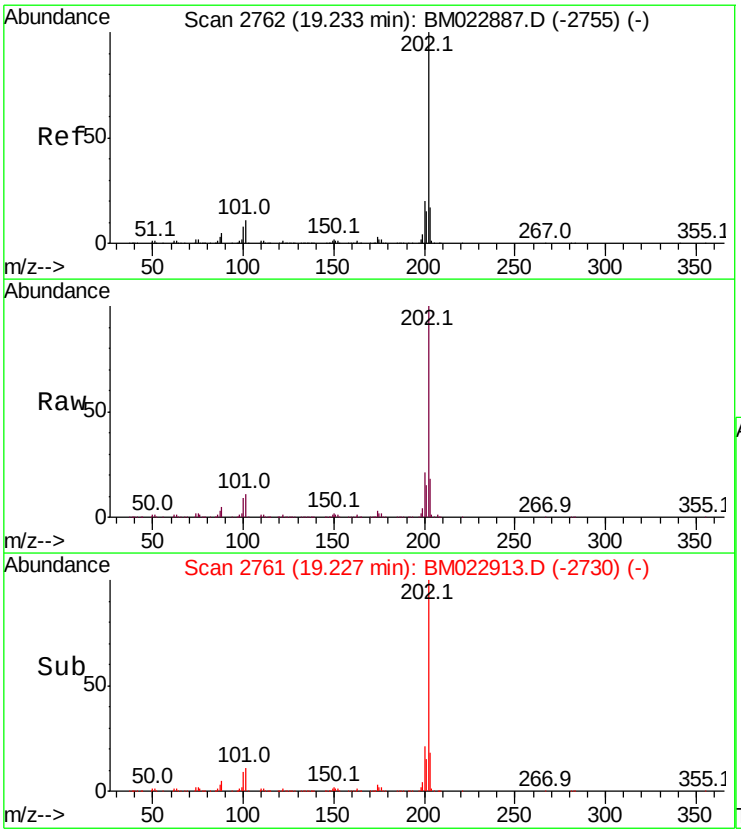
#76
Di-n-butylphthalate
Concen: 20.500 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1749391

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	3.7	5.5

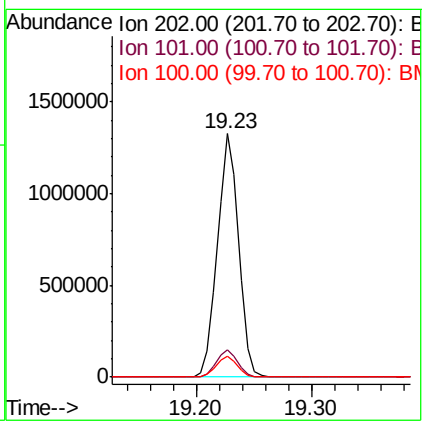


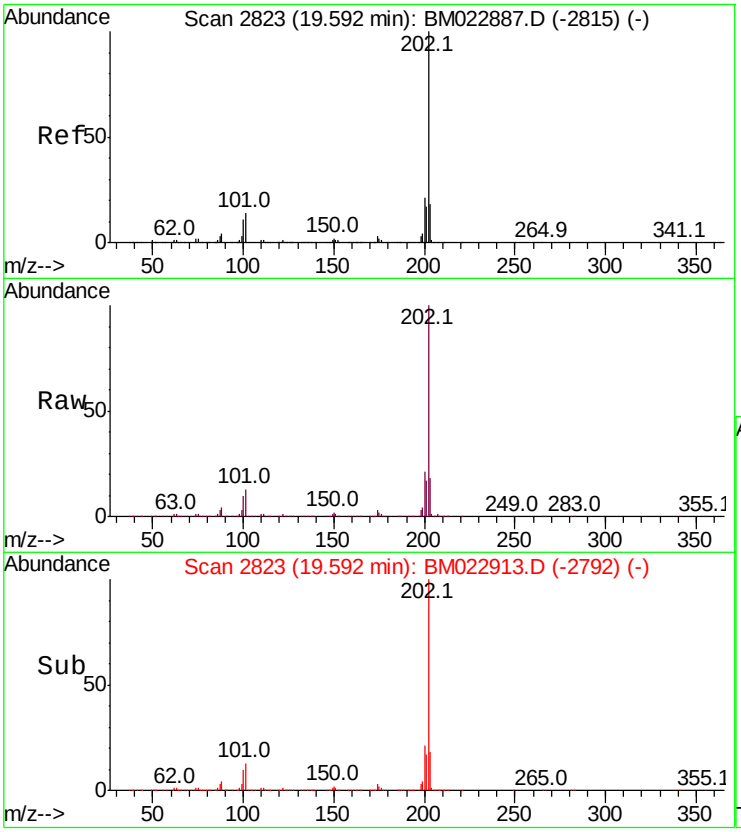


#77
Fluoranthene
Concen: 18.651 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:202 Resp: 1676517

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.6	12.8
100	8.6	6.4	9.6



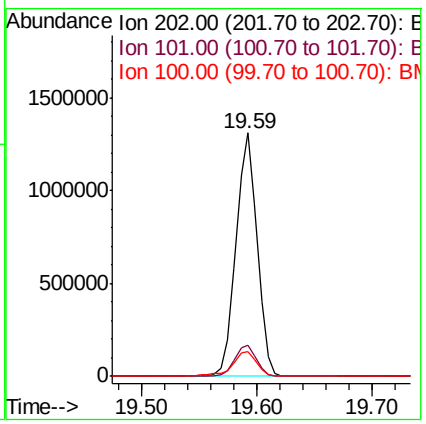


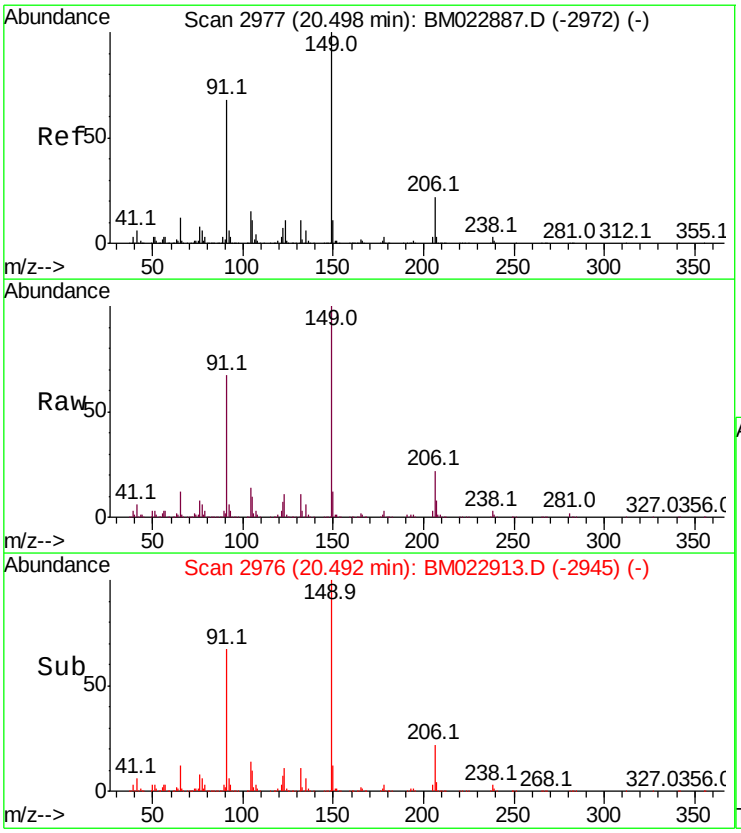
#80
Pyrene
Concen: 23.465 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1661117

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.7	14.5
100	10.4	7.8	11.8

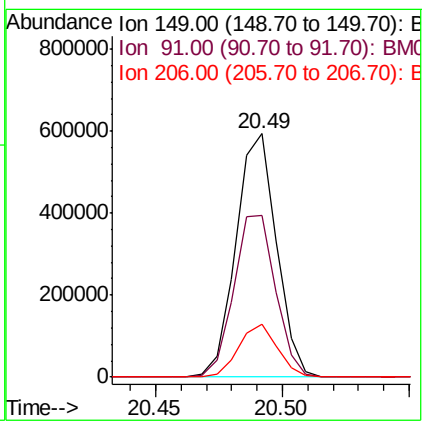


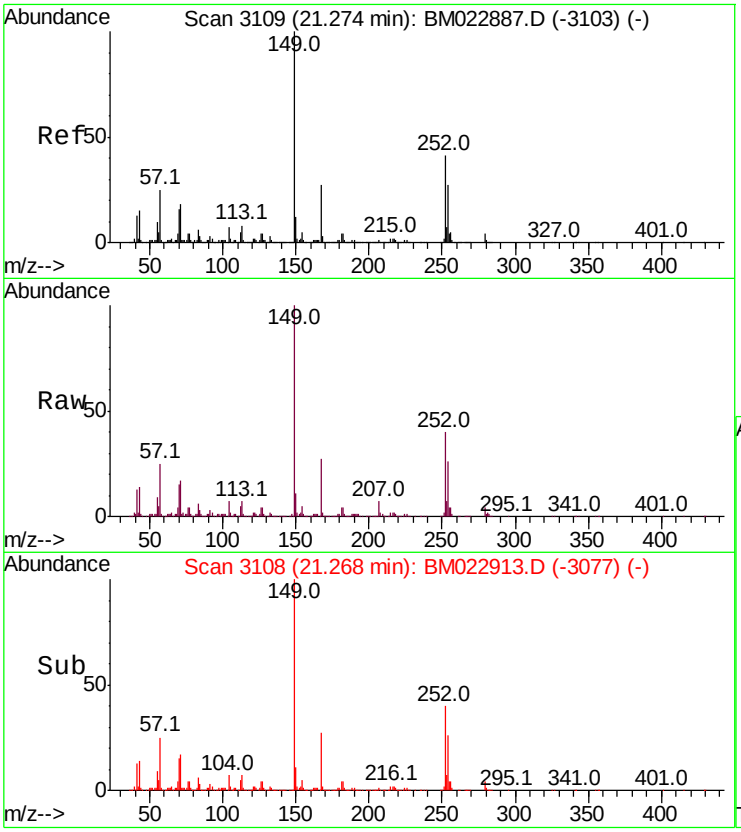


#81
Butylbenzylphthalate
Concen: 22.603 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:149 Resp: 658075

Ion	Ratio	Lower	Upper
149	100		
91	66.5	52.6	78.8
206	21.7	17.7	26.5



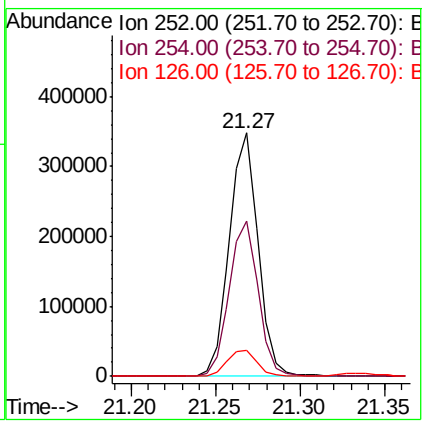


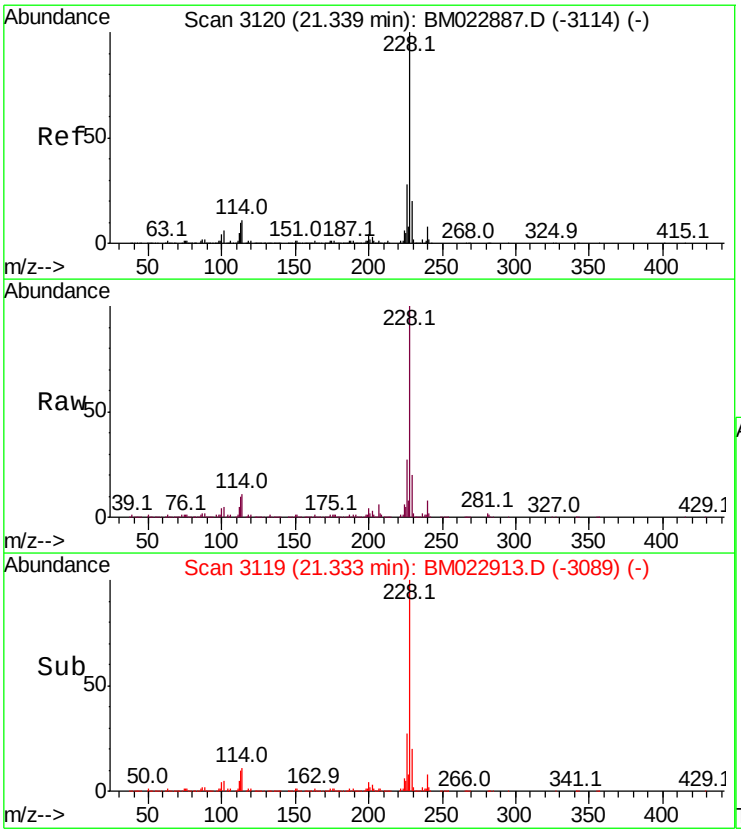
#82
3,3'-Dichlorobenzidine
Concen: 18.135 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 412543

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	10.6	8.0	12.0

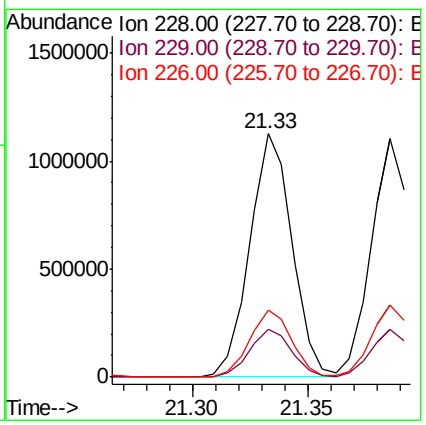


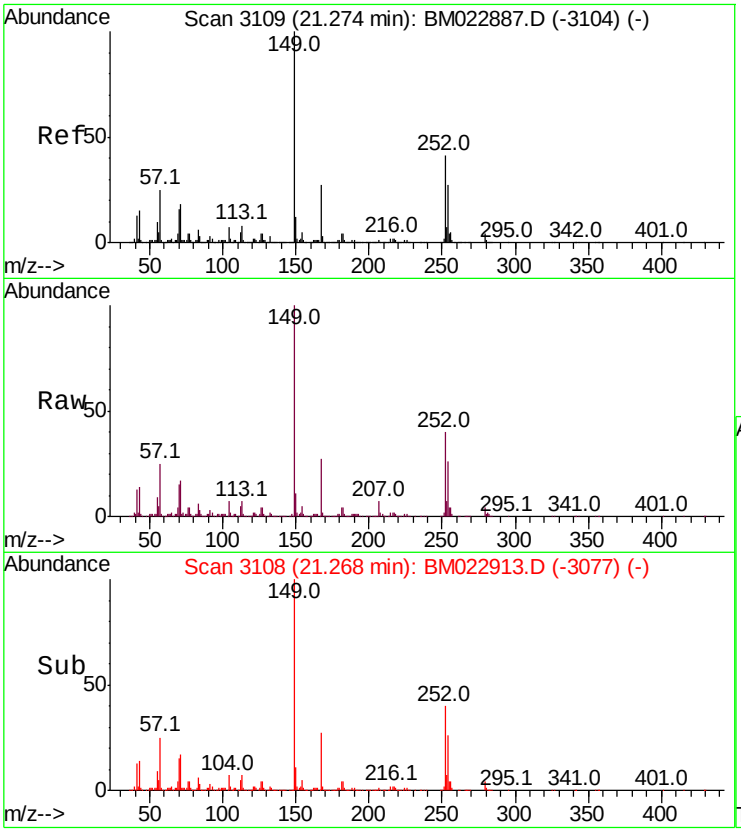


#83
Benzo(a)anthracene
Concen: 20.046 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:228 Resp: 1437241

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.5	22.4	33.6



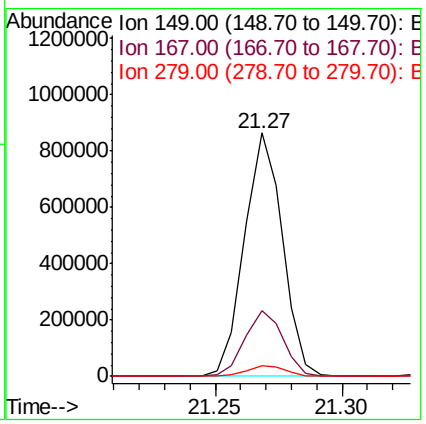


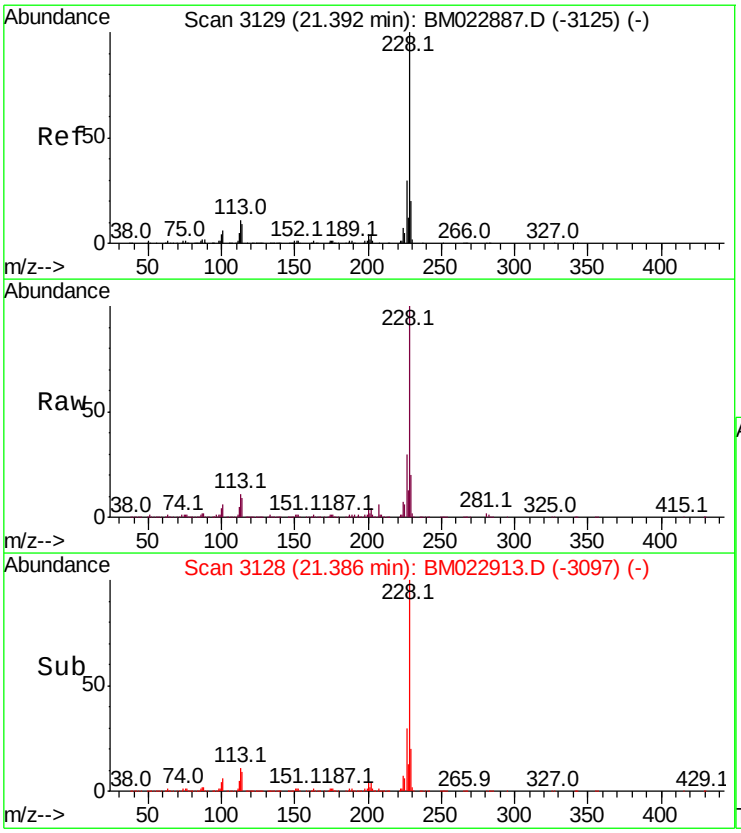
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.859 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 904210

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	4.3	3.3	4.9

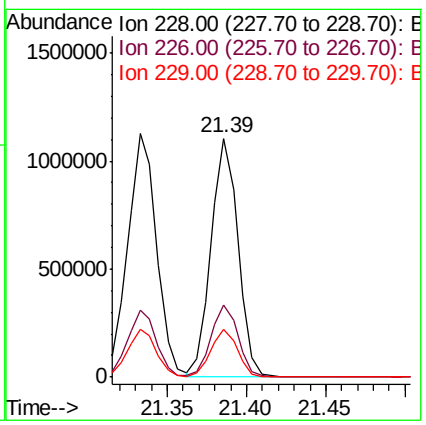


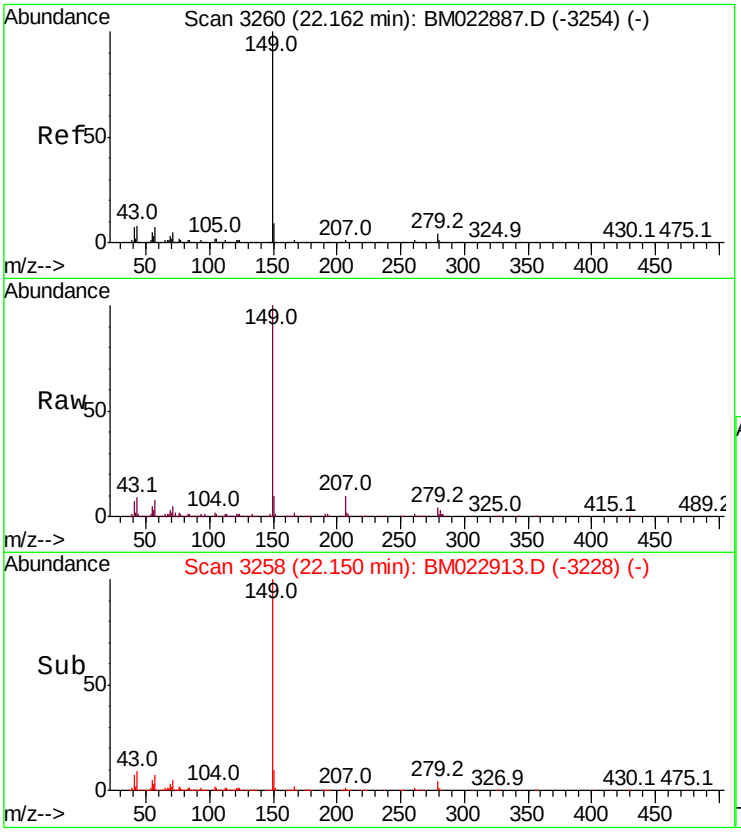


#85
Chrysene
Concen: 19.757 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:228 Resp: 1306007

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.0	15.9	23.9

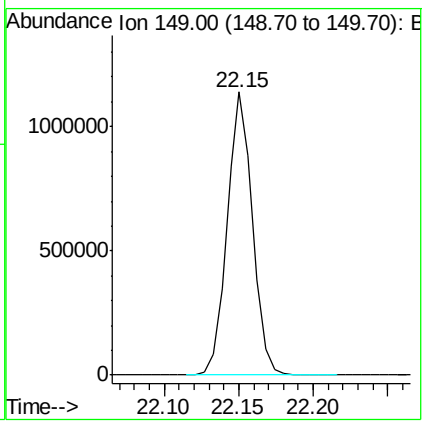


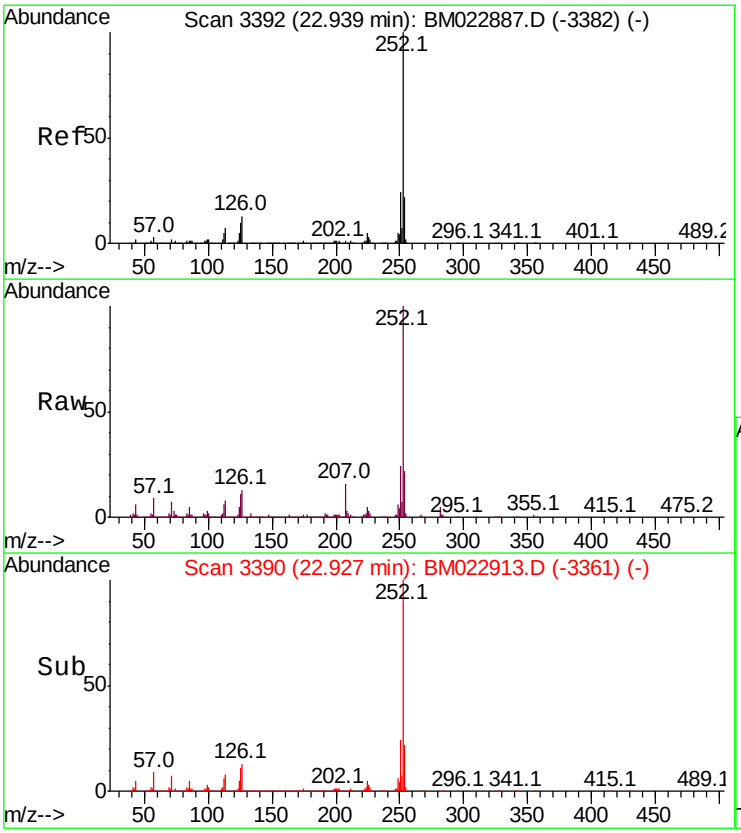


#87
Di-n-octyl phthalate
Concen: 19.154 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1345423

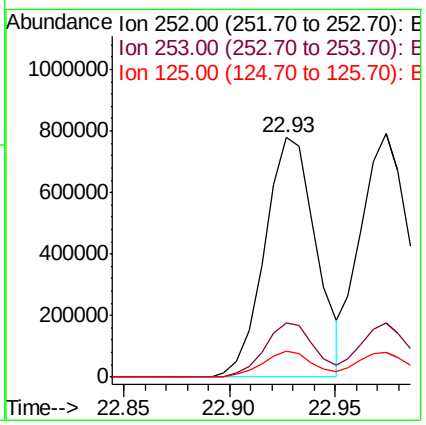


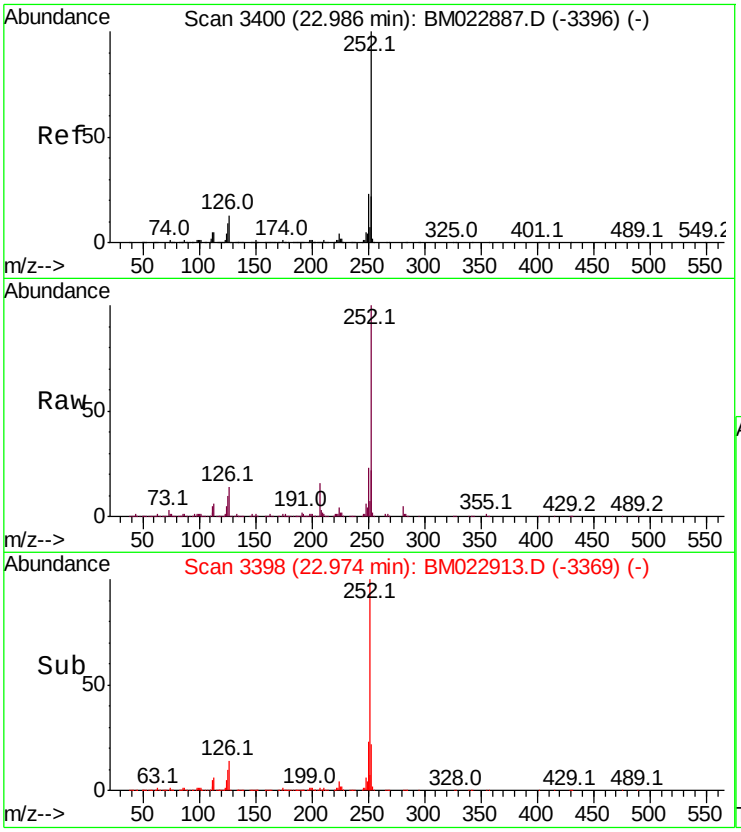


#88
Benzo(b)fluoranthene
Concen: 19.240 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.03 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:252 Resp: 1318785

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.6	8.2	12.2



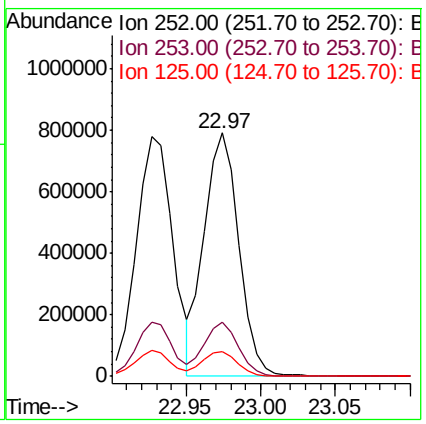


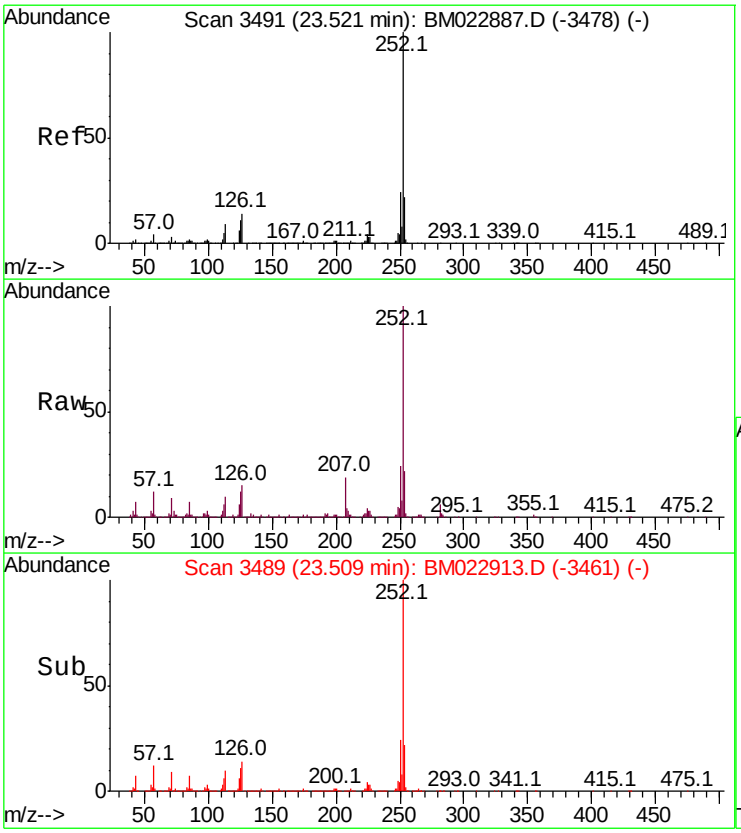
#89
Benzo(k)fluoranthene
Concen: 19.469 ng/ul
RT: 22.97 min Scan# 3398
Delta R.T. -0.03 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1276706

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.2	7.9	11.9

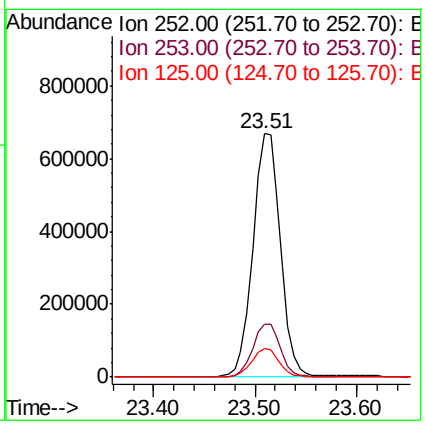


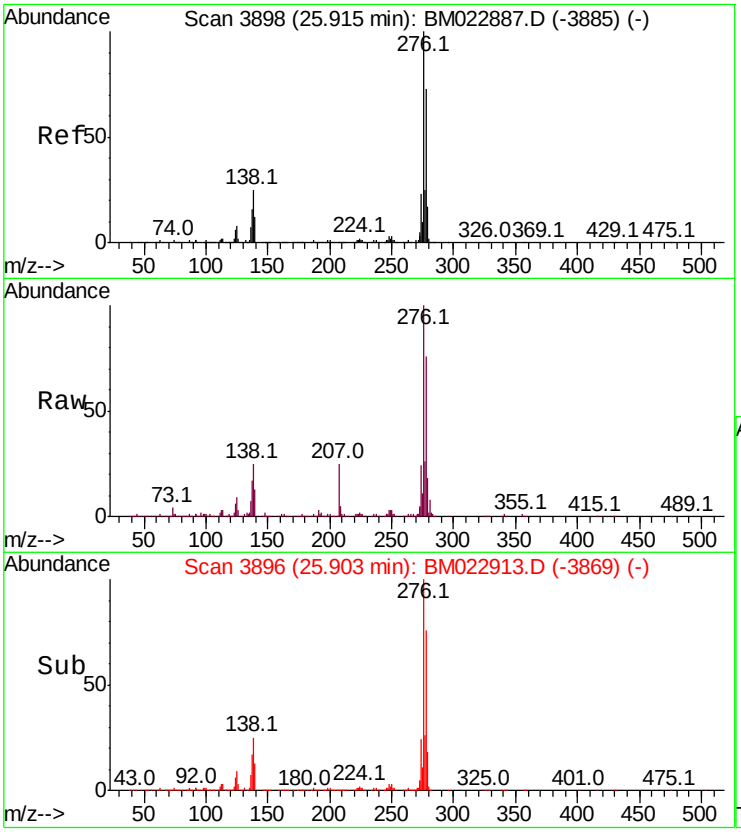


#91
Benzo(a)pyrene
Concen: 19.662 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.04 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:252 Resp: 1264343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.6	8.7	13.1



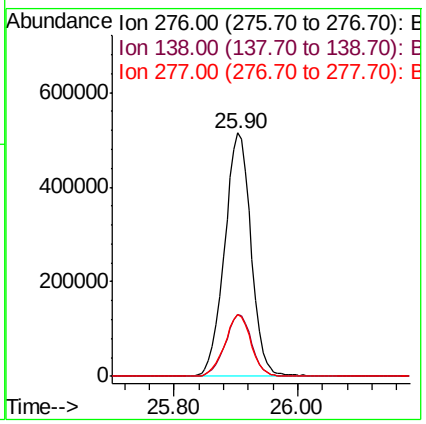


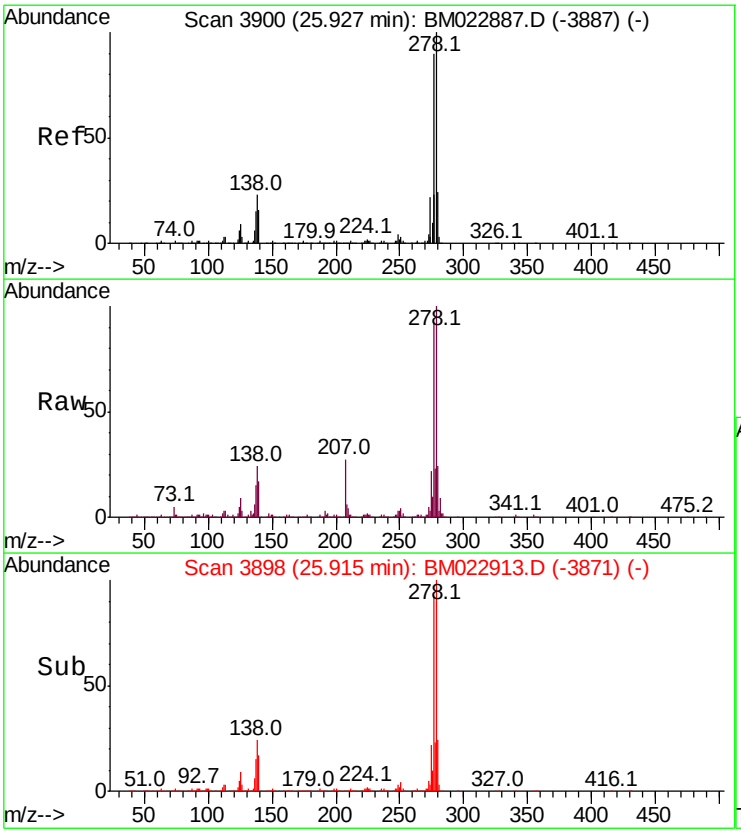
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.407 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.04 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1530478

Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.8	29.8
277	25.6	20.3	30.5

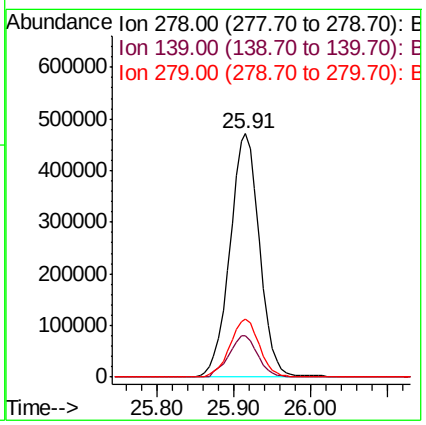


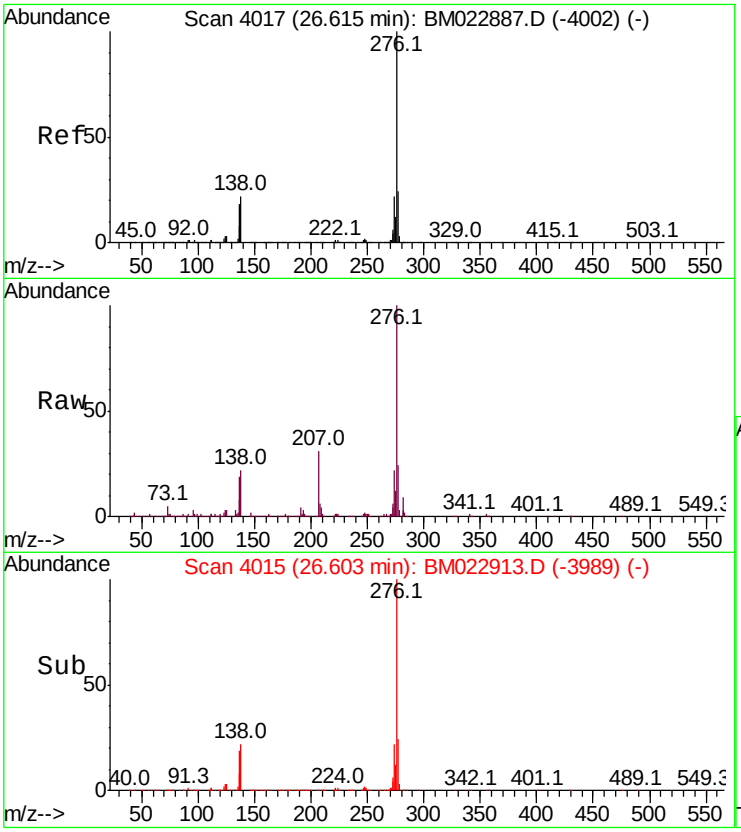


#93
Dibenzo(a,h)anthracene
Concen: 22.173 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Tgt Ion:278 Resp: 1266902

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.2	19.8
279	23.7	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 23.072 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.05 min
Lab File: BM022913.D
Acq: 03 Oct 2019 03:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1271375

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.6	26.4
277	24.1	19.1	28.7