Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023029.D
Acq On : 06 Oct 2019 16:03
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:38:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	197362	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	882198	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	565273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1175980	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1060693	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	961321	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	35281	7.73	ng/uL	-0.01
5) Phenol-d5	6.95	99	331768	19.03	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	186013	19.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	271194	19.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	273104	19.13	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	135923	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	147597	19.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	295685	19.98	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	342026	19.02	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	863016	19.67	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	1014650	20.03	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	150330	17.34	ng/ul	-0.01
58) Fluorene-d10	15.41	176	735018	19.66	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	126383	16.51	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1130725	19.69	ng/ul	-0.01
79) Pyrene-d10	19.55	212	1239108	21.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	991180	19.93	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	35061	7.767	ng/uL	98
4) Benzaldehyde	6.93	77	121273	15.346	ng/ul	99
6) Phenol	6.98	94	351251	19.214	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.21	93	268395	19.413	ng/ul	100
10) 2-Chlorophenol	7.35	128	292345	19.408	ng/ul	99
11) 2-Methylphenol	8.22	108	272123	19.314	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.31	45	376941	20.620	ng/ul	98
14) Acetophenone	8.60	105	430173	19.709	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	223862	19.970	ng/ul	99
16) 4-Methylphenol	8.55	108	302190	19.397	ng/ul	99
17) Hexachloroethane	8.86	117	111420	19.464	ng/ul	96
20) Nitrobenzene	8.98	77	316154	19.892	ng/ul	100
21) Isophorone	9.51	82	621025	19.835	ng/ul	99
23) 2-Nitrophenol	9.69	139	167780	19.732	ng/ul	100
24) 2,4-Dimethylphenol	9.75	107	328544	19.845	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	391111	19.585	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	298287	19.909	ng/ul	100
28) Naphthalene	10.62	128	944893	19.832	ng/ul	100
30) 4-Chloroaniline	10.73	127	364221	19.230	ng/ul	100
31) Hexachlorobutadiene	10.92	225	181146	19.983	ng/ul	100
32) Caprolactam	11.51	113	61826	12.745	ng/ul	99
33) 4-Chloro-3-methylphenol	11.86	107	309599	20.071	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	707428	19.804	ng/ul	100

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Acq On : 06 Oct 2019 16:03
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:38:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	674748	19.777	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	375880	20.267	ng/ul	100
38) Hexachlorocyclopentadiene	12.59	237	208898	17.971	ng/ul	99
39) 2,4,6-Trichlorophenol	12.84	196	246819	20.066	ng/ul	99
40) 2,4,5-Trichlorophenol	12.92	196	266675	19.878	ng/ul	98
41) 1,1'-Biphenyl	13.25	154	920882	19.896	ng/ul	100
42) 2-Chloronaphthalene	13.29	162	706104	19.955	ng/ul	99
43) 2-Nitroaniline	13.49	65	187946	20.481	ng/ul	98
45) Dimethylphthalate	13.87	163	884894	19.635	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	180986	20.141	ng/ul	99
48) Acenaphthylene	14.14	152	1096789	20.058	ng/ul	100
49) 3-Nitroaniline	14.32	138	162427	18.635	ng/ul	100
50) Acenaphthene	14.49	153	764056	20.058	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	79462	13.856	ng/ul	100
53) 4-Nitrophenol	14.63	109	112896	17.821	ng/ul	97
54) Dibenzofuran	14.82	168	1092818	20.088	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	261381	19.715	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.04	232	238625	20.217	ng/ul	100
57) Diethylphthalate	15.24	149	894904	19.779	ng/ul	99
59) Fluorene	15.47	166	883638	20.099	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.46	204	443357	19.895	ng/ul	98
61) 4-Nitroaniline	15.48	138	174246	17.696	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	142288	16.625	ng/ul	98
65) N-Nitrosodiphenylamine	15.67	169	770443	19.932	ng/ul	100
66) 4-Bromophenyl-phenylether	16.35	248	288734	20.353	ng/ul	97
67) Hexachlorobenzene	16.47	284	326202	20.623	ng/ul	96
68) Atrazine	16.63	200	281382	19.912	ng/ul	99
69) Pentachlorophenol	16.81	266	191039	18.617	ng/ul	99
70) Phenanthrene	17.20	178	1402774	19.987	ng/ul	99
72) Anthracene	17.29	178	1438961	20.121	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	371893	20.264	ng/uL	98
74) Pentachlorobenzene	14.74	250	378023	20.636	ng/uL	99
75) Carbazole	17.56	167	1268064	19.951	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1577060	21.045	ng/ul	100
77) Fluoranthene	19.22	202	1623466	20.567	ng/ul	100
80) Pyrene	19.58	202	1654544	22.005	ng/ul	99
81) Butylbenzylphthalate	20.48	149	717350	23.198	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	432137	17.885	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1503373	19.741	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1060469	24.136	ng/ul	99
85) Chrysene	21.38	228	1378659	19.636	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1675685	25.630	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1292212	20.256	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	1221431	20.012	ng/ul	99
91) Benzo(a)pyrene	23.50	252	1175896	19.647	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.88	276	1296912	20.401	ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	1088418	20.466	ng/ul	100
94) Benzo(g,h,i)perylene	26.57	276	1068161	20.826	ng/ul	99

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Acq On : 06 Oct 2019 16:03
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 06 23:38:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 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\BM100319\
Data File : BM023029.D
Acq On : 06 Oct 2019 16:03
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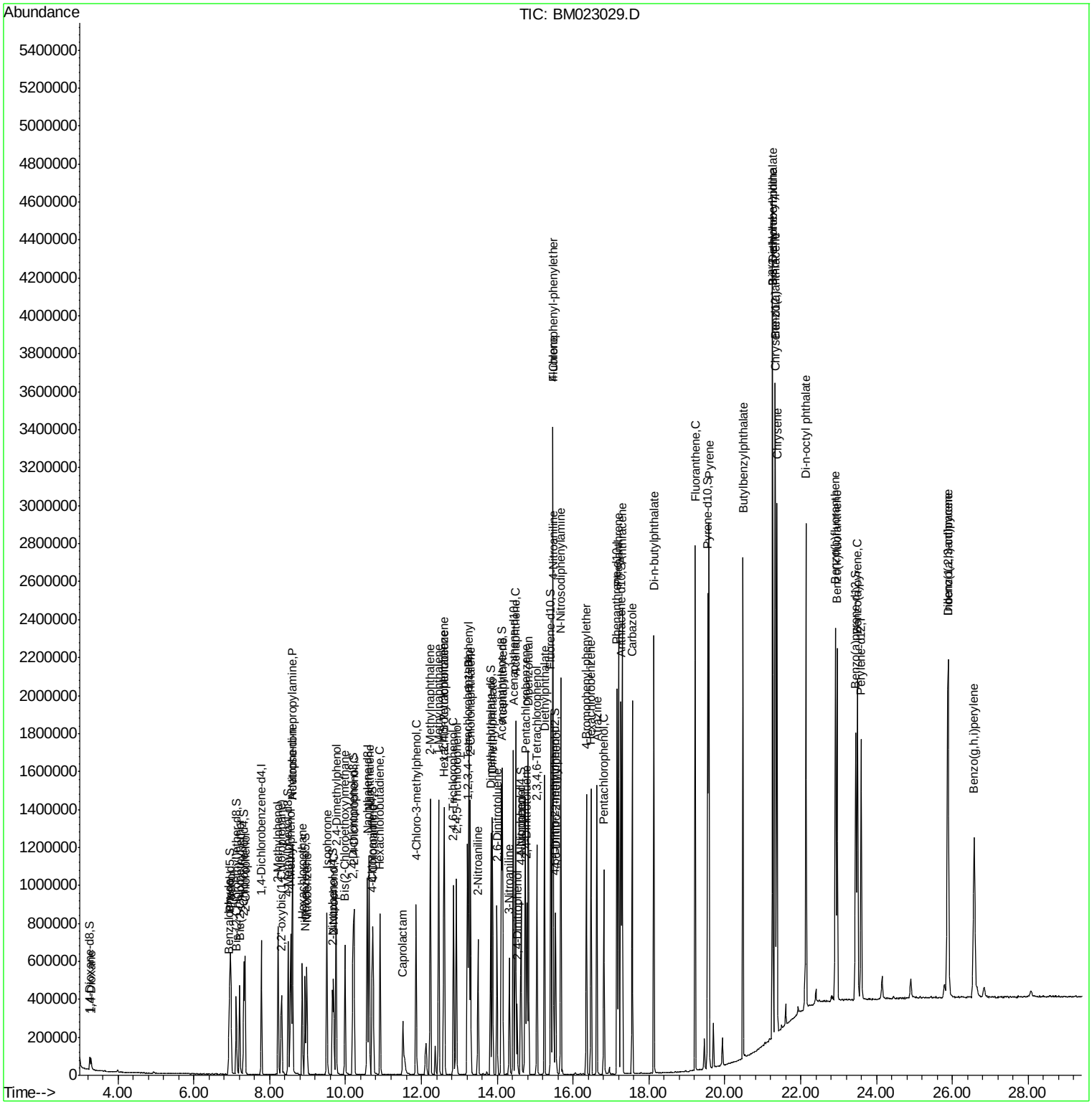
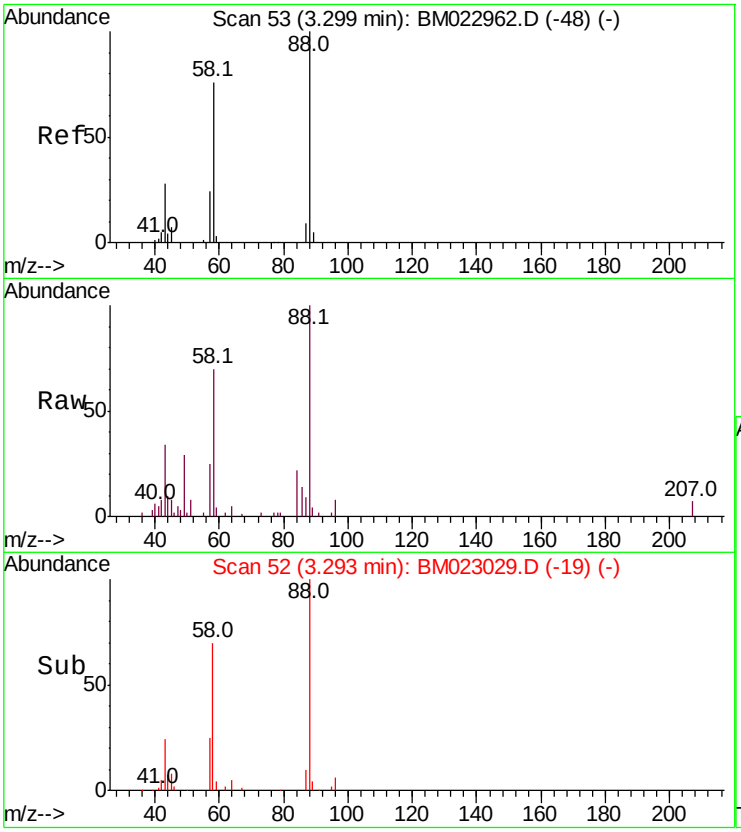
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration



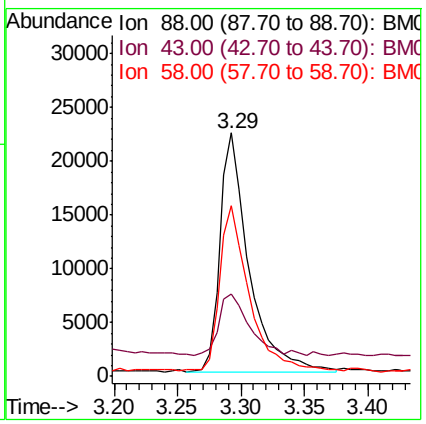


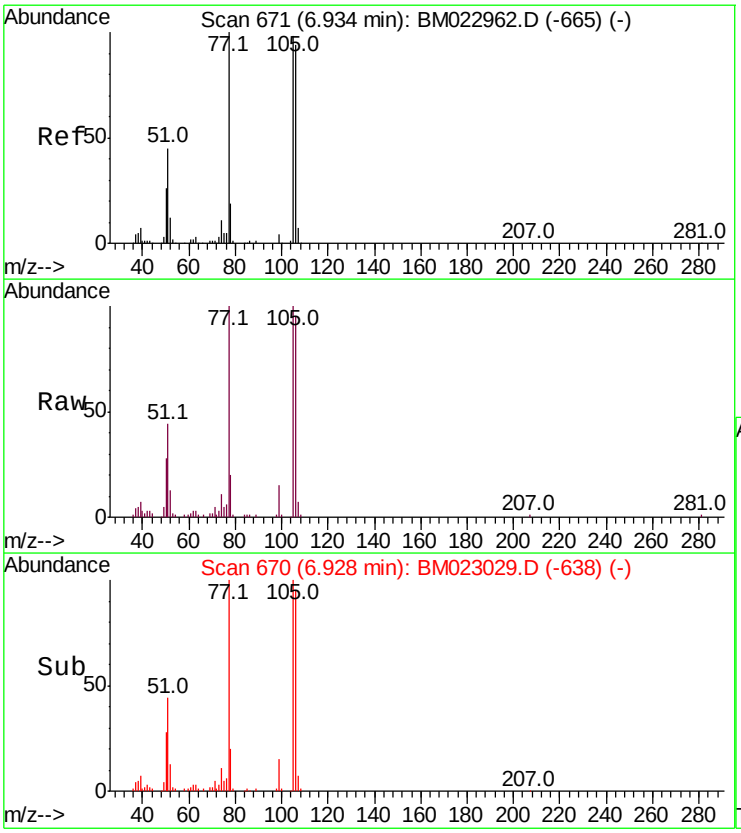
#2
1,4-Dioxane
Concen: 7.767 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 35061

Ion	Ratio	Lower	Upper
88	100		
43	33.8	25.3	37.9
58	70.2	56.6	84.8

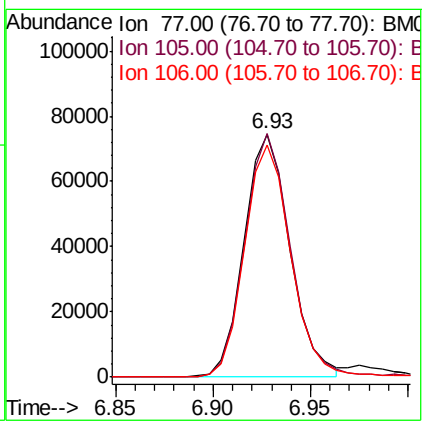


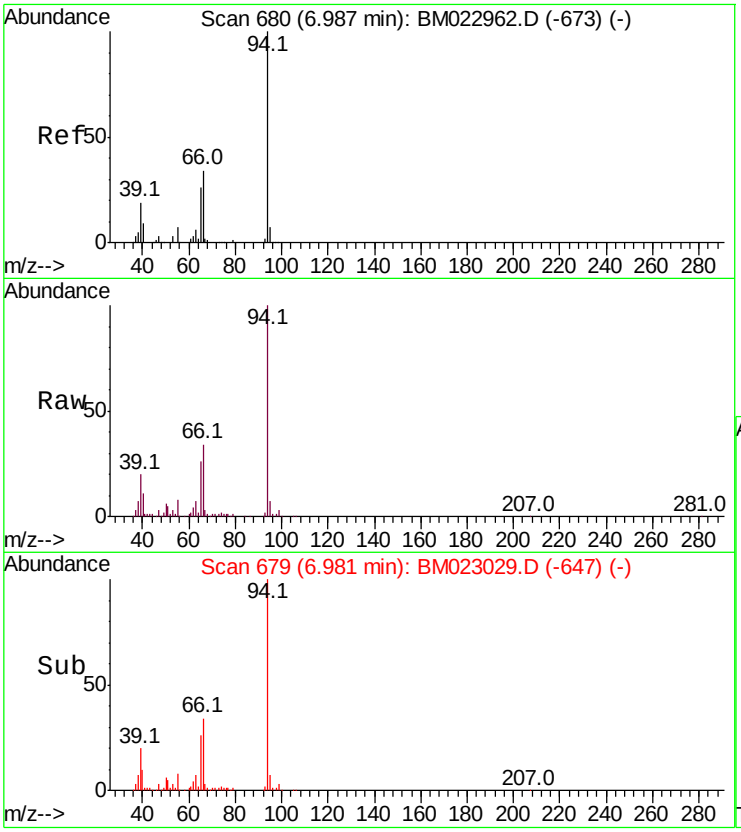


#4
Benzaldehyde
Concen: 15.346 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion: 77 Resp: 121273

Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.6	120.8
106	95.5	77.0	115.6



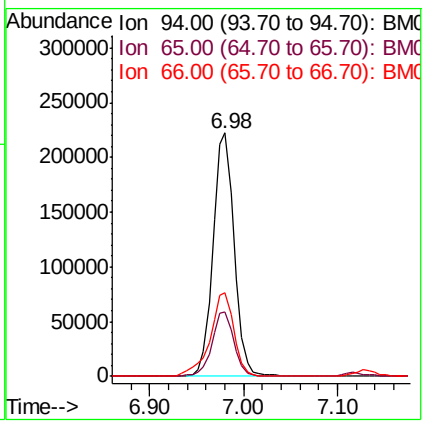


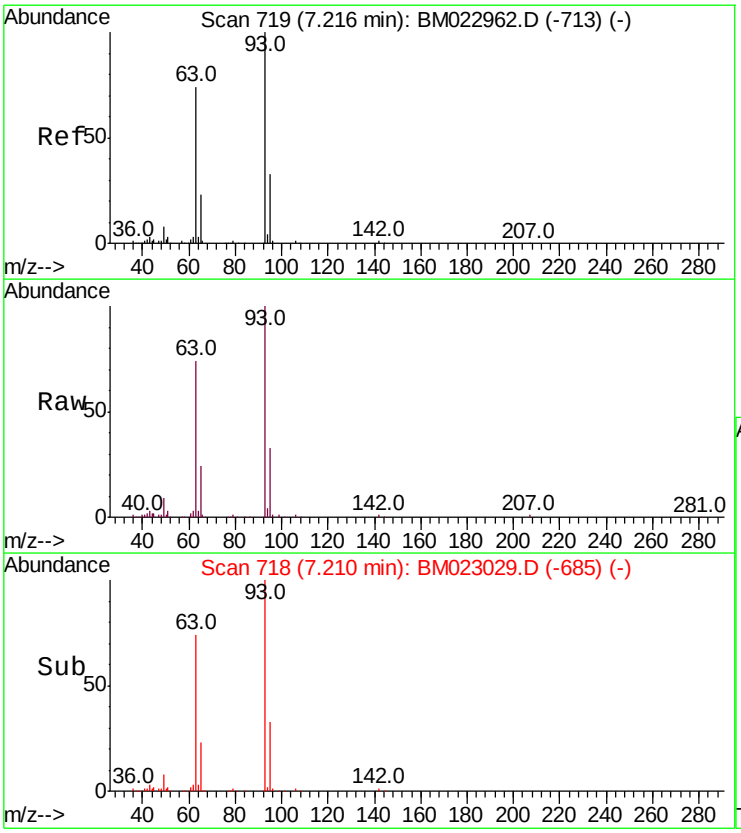
#6
Phenol
Concen: 19.214 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 351251

Ion	Ratio	Lower	Upper
94	100		
65	26.4	20.9	31.3
66	34.1	27.2	40.8

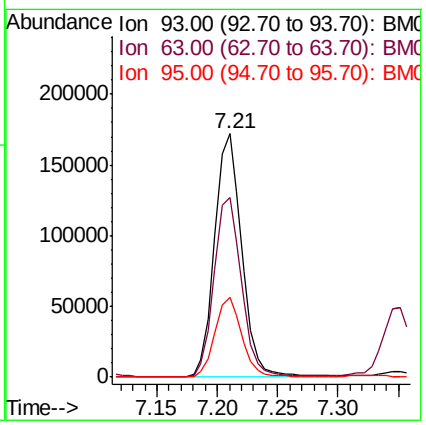


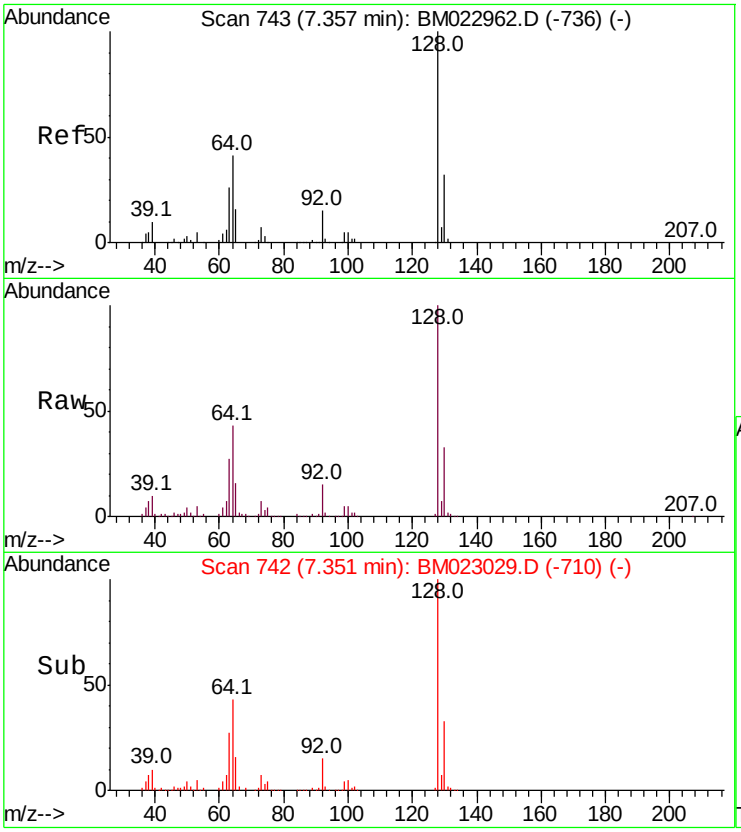


#8
Bis(2-Chloroethyl)ether
Concen: 19.413 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion: 93 Resp: 268395

Ion	Ratio	Lower	Upper
93	100		
63	73.7	59.1	88.7
95	32.8	26.3	39.5



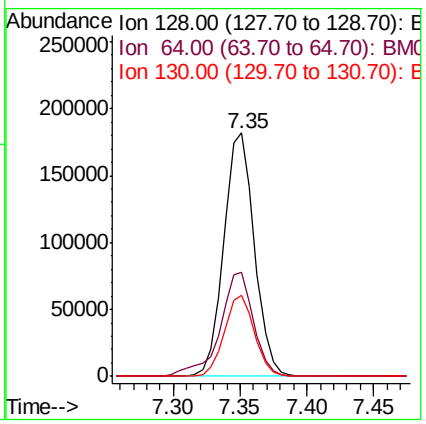


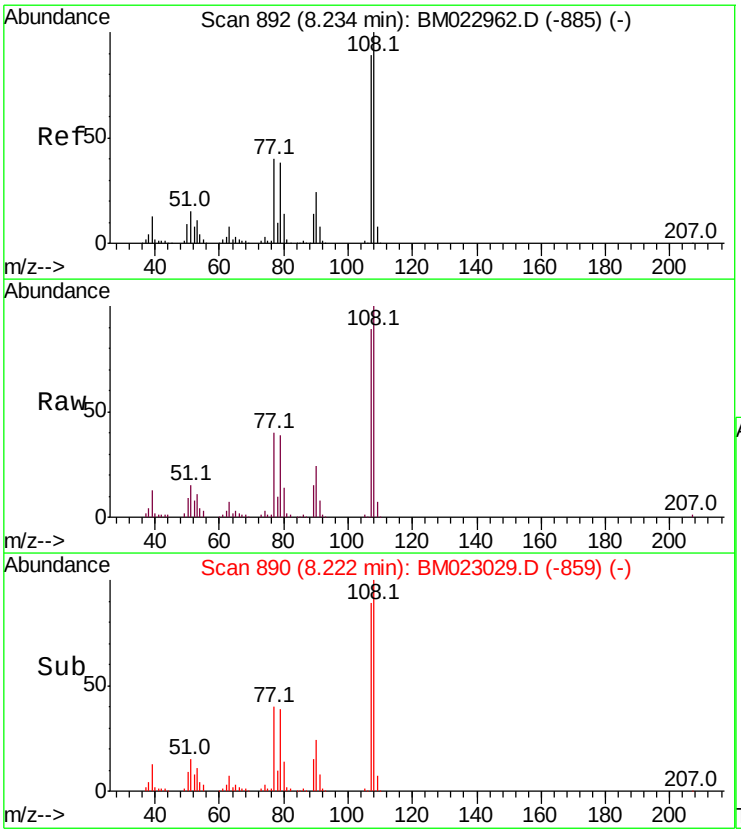
#10
2-Chlorophenol
Concen: 19.408 ng/ul
RT: 7.35 min Scan# 742
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 292345

Ion	Ratio	Lower	Upper
128	100		
64	42.6	34.1	51.1
130	33.3	26.0	39.0

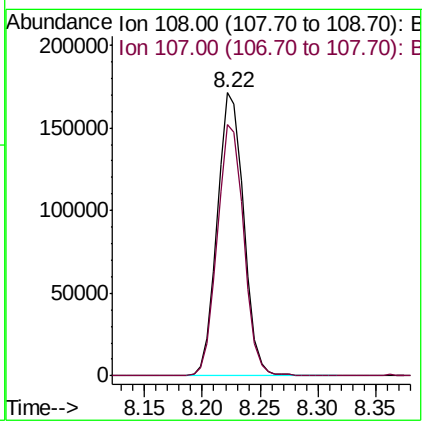


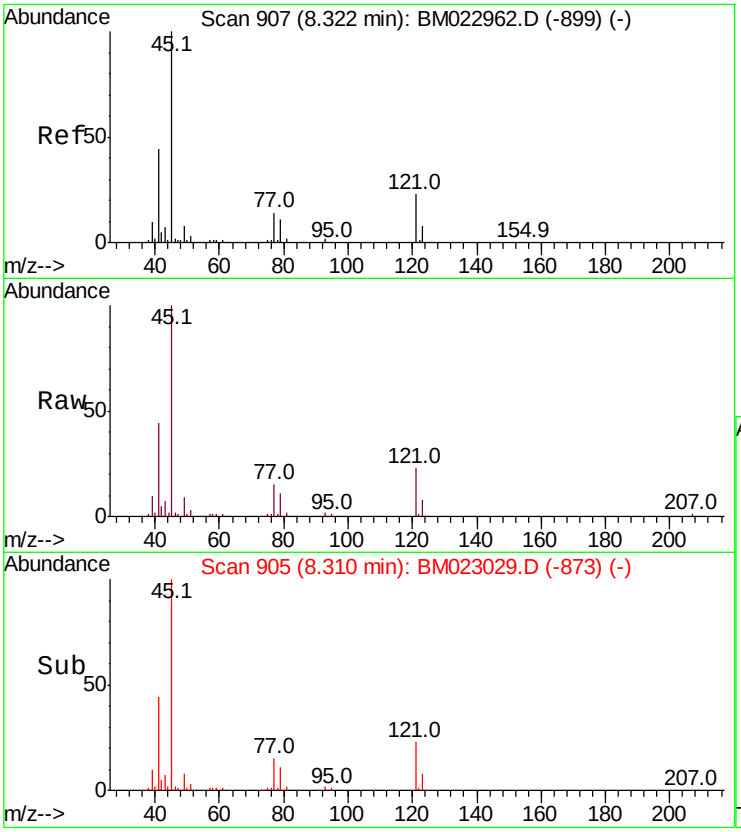


#11
2-Methylphenol
Concen: 19.314 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.02 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:108 Resp: 272123

Ion	Ratio	Lower	Upper
108	100		
107	88.7	71.0	106.4



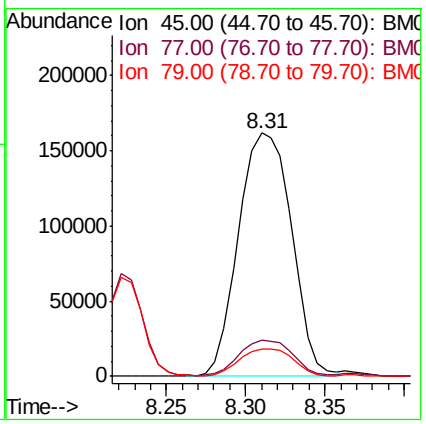


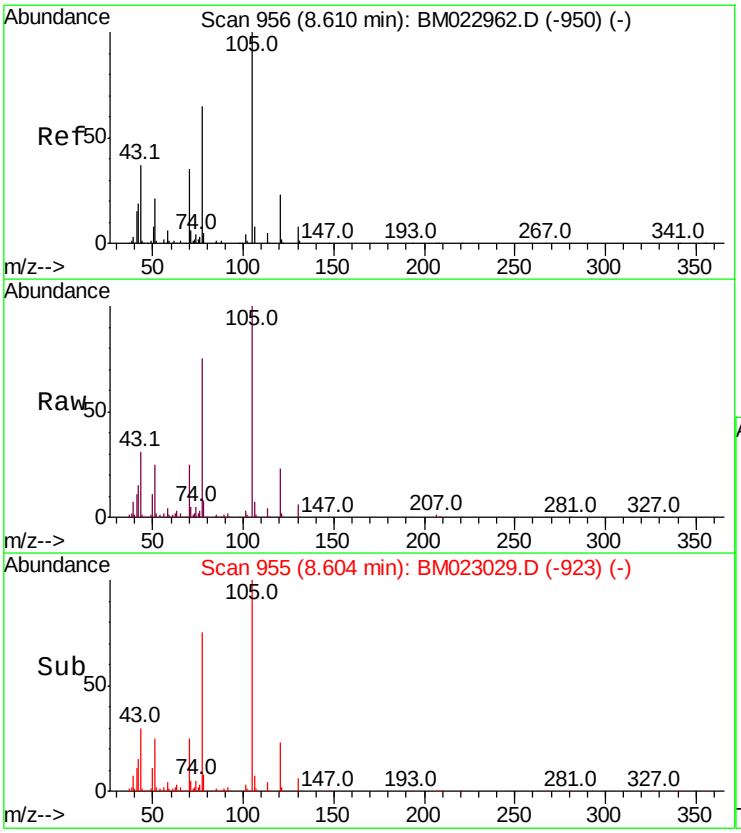
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.620 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 376941

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.2	18.2
79	11.0	9.6	14.4

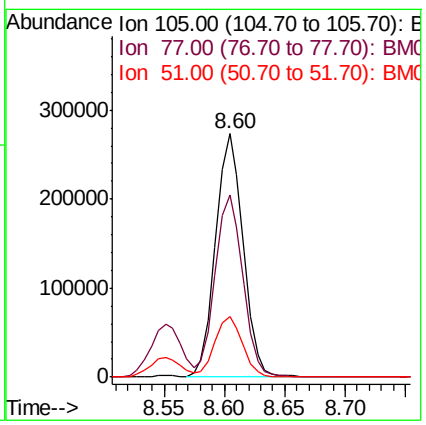


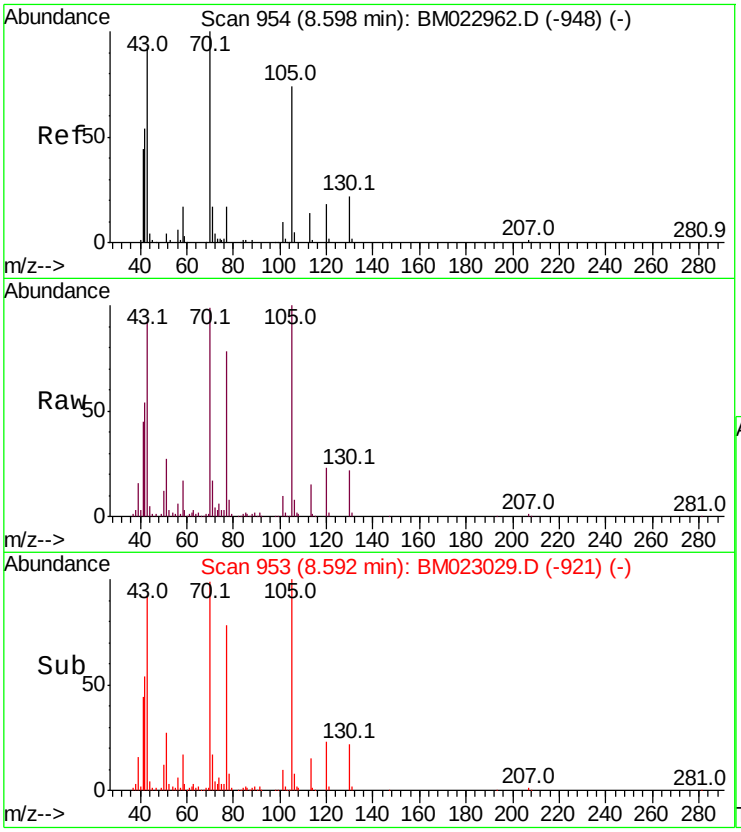


#14
Acetophenone
Concen: 19.709 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:105 Resp: 430173

Ion	Ratio	Lower	Upper
105	100		
77	74.9	59.4	89.0
51	24.7	19.4	29.0



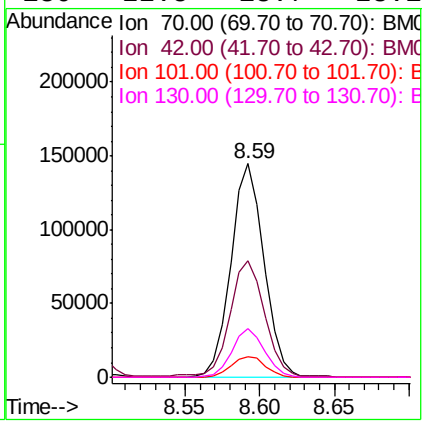


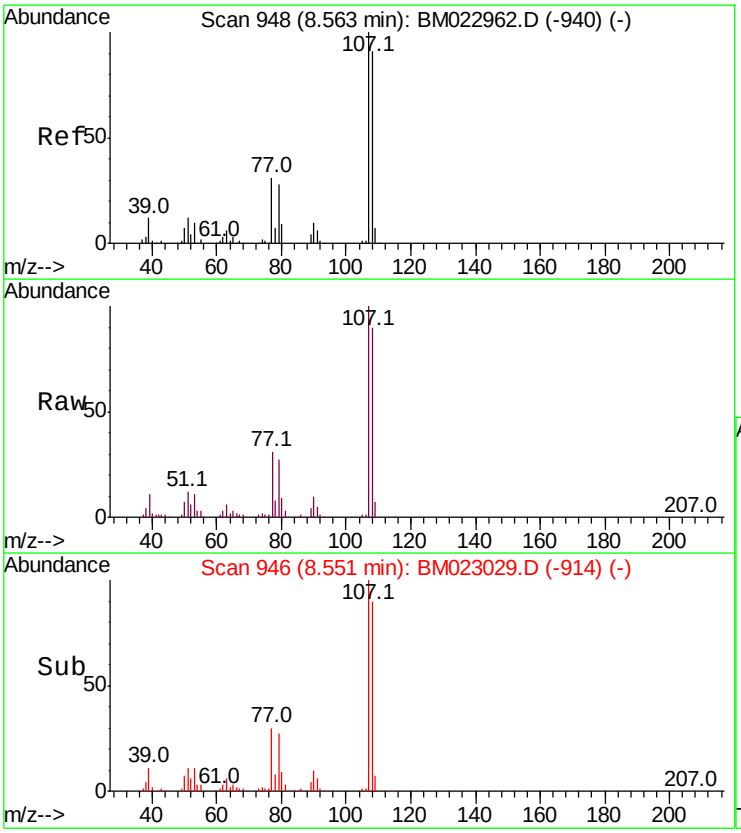
#15
N-Nitroso-di-n-propylamine
Concen: 19.970 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 223862

Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.6	66.8
101	9.7	8.2	12.2
130	22.5	18.7	28.1

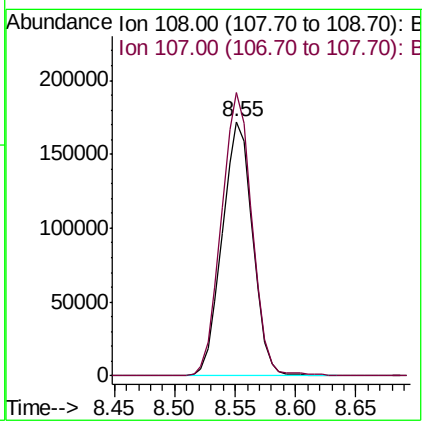


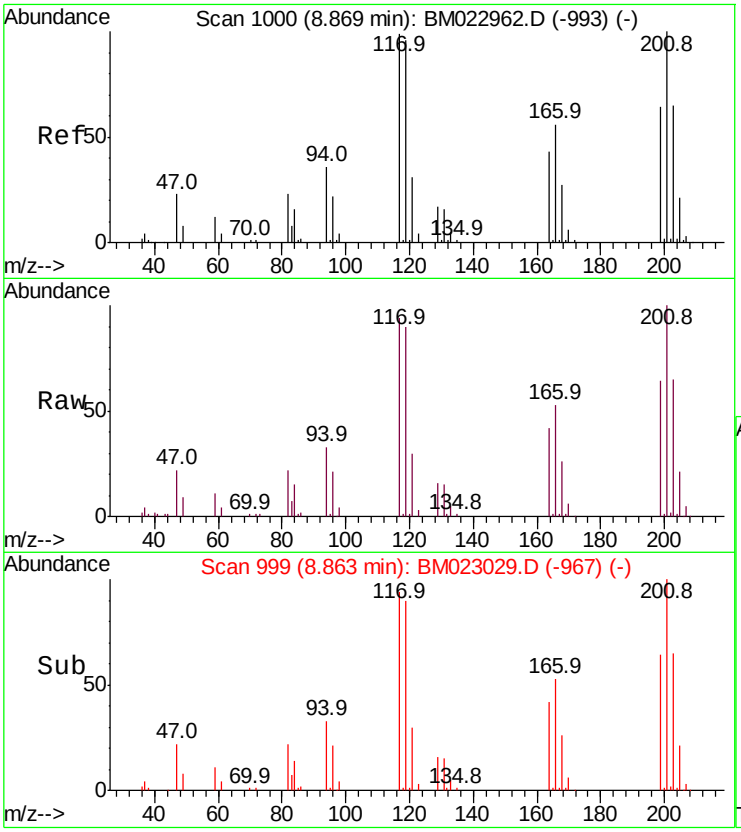


#16
4-Methylphenol
Concen: 19.397 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:108 Resp: 302190

Ion	Ratio	Lower	Upper
108	100		
107	111.3	87.9	131.9



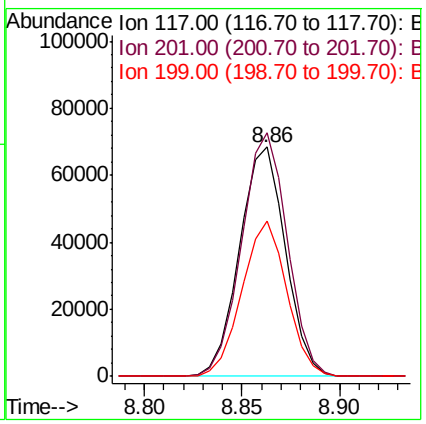


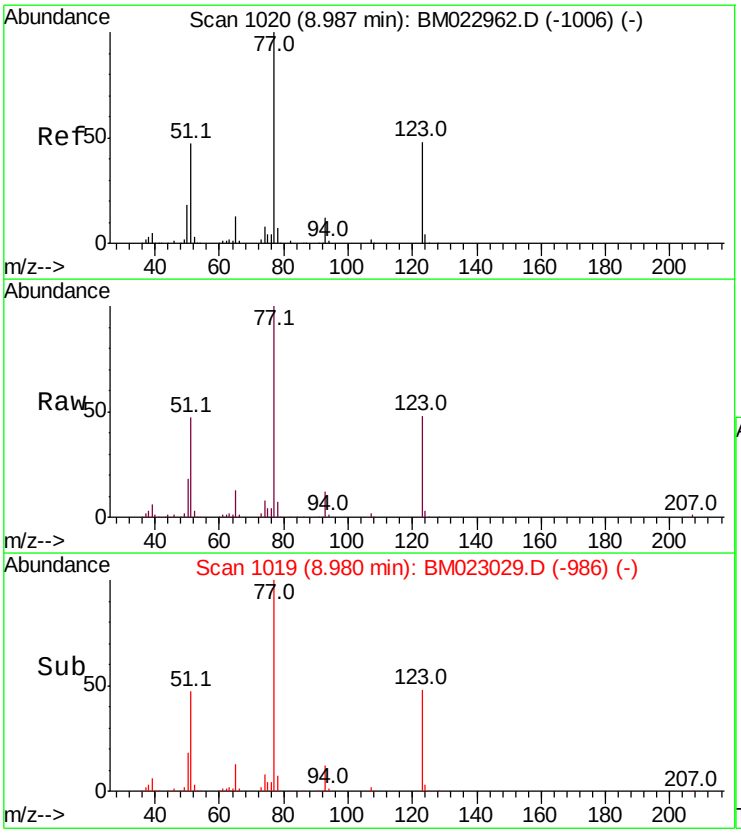
#17
Hexachloroethane
Concen: 19.464 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 111420

Ion	Ratio	Lower	Upper
117	100		
201	106.4	82.5	123.7
199	67.7	51.6	77.4

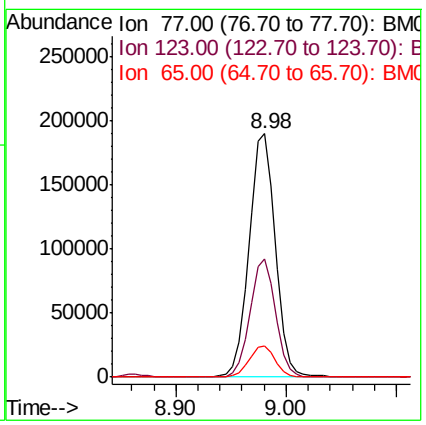


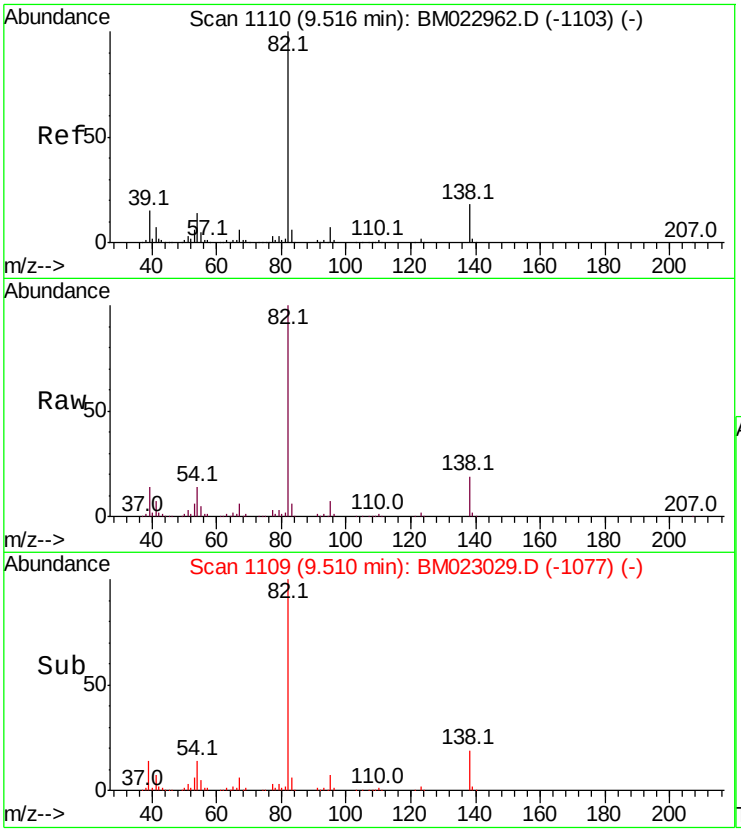


#20
Nitrobenzene
Concen: 19.892 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion: 77 Resp: 316154

Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.9	58.3
65	12.7	10.2	15.2



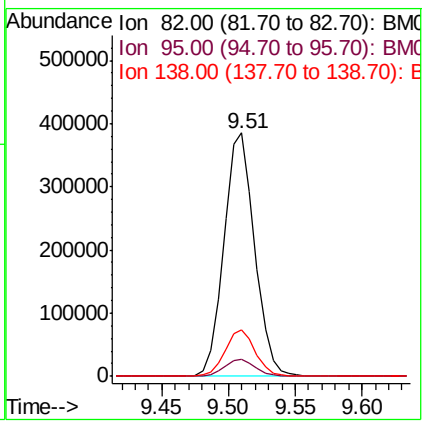


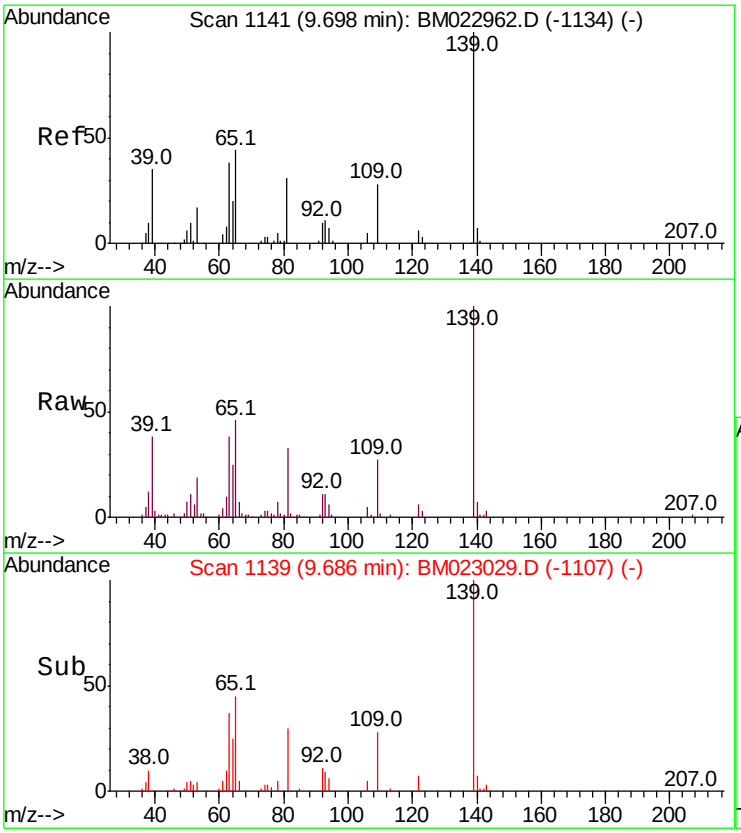
#21
Isophorone
Concen: 19.835 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 621025

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.0	14.9	22.3

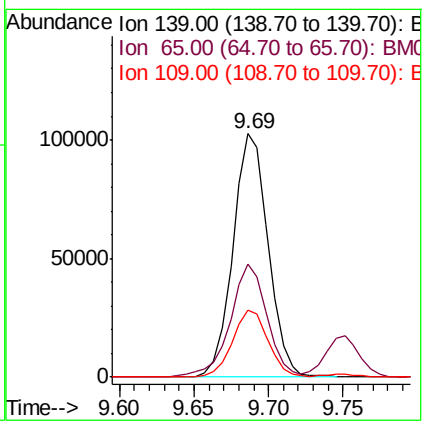


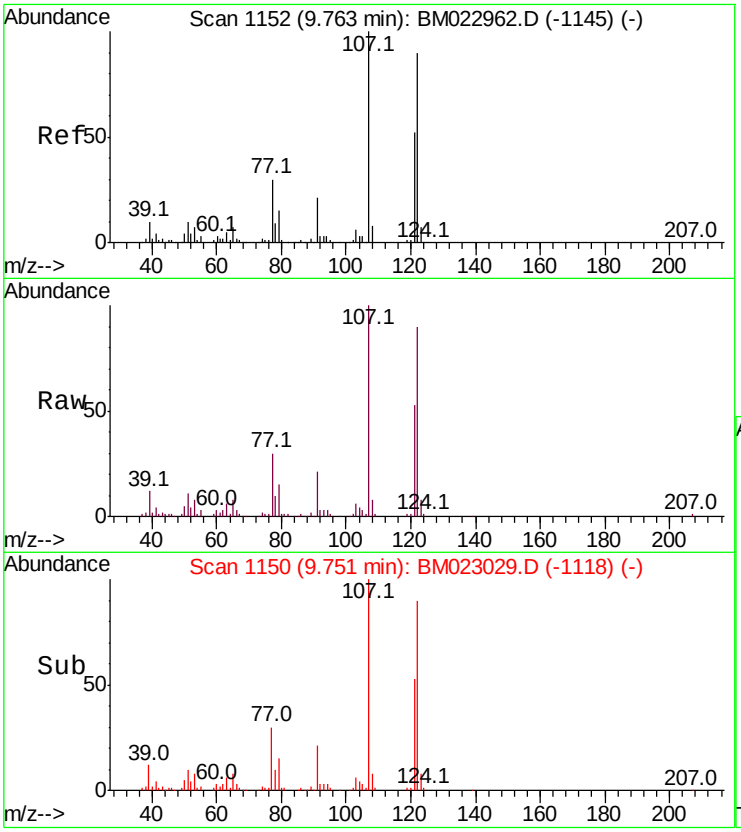


#23
2-Nitrophenol
Concen: 19.732 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:139 Resp: 167780

Ion	Ratio	Lower	Upper
139	100		
65	46.5	37.2	55.8
109	27.5	22.0	33.0



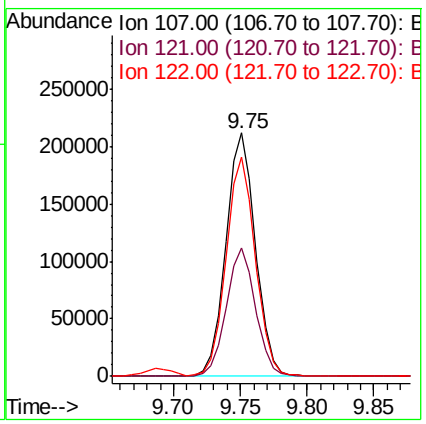


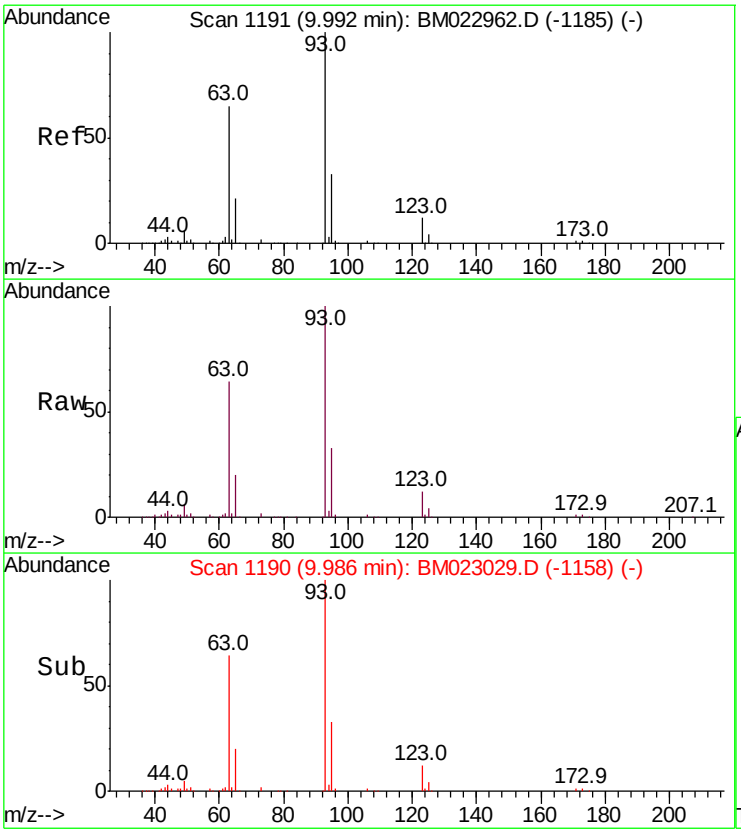
#24
2,4-Dimethylphenol
Concen: 19.845 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 328544

Ion	Ratio	Lower	Upper
107	100		
121	52.8	43.0	64.4
122	90.0	71.4	107.0

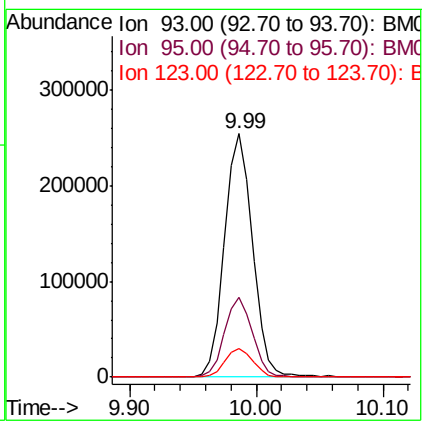


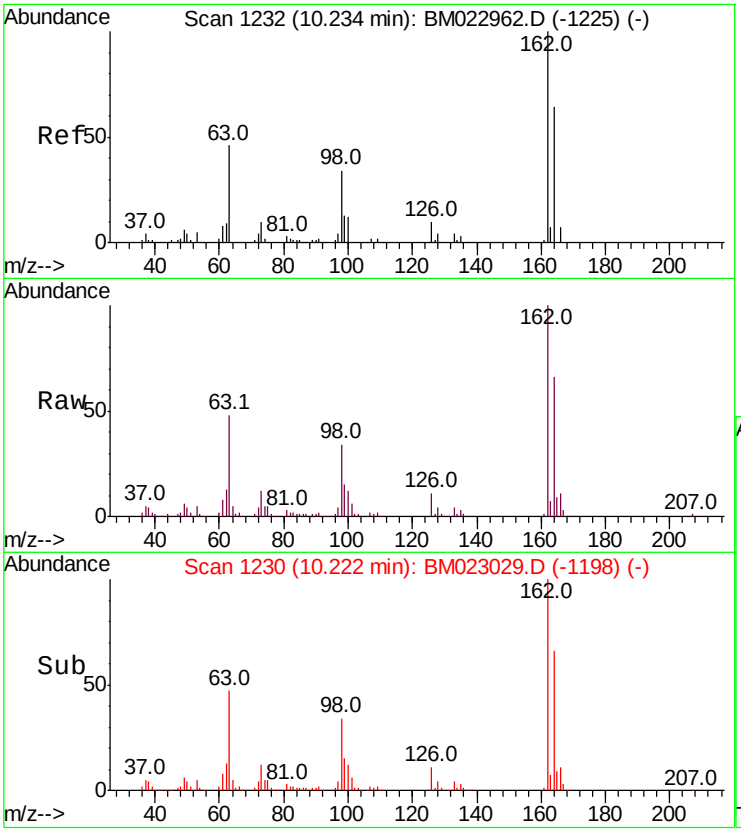


#25
Bis(2-Chloroethoxy)methane
Concen: 19.585 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion: 93 Resp: 391111

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.6	9.4	14.0



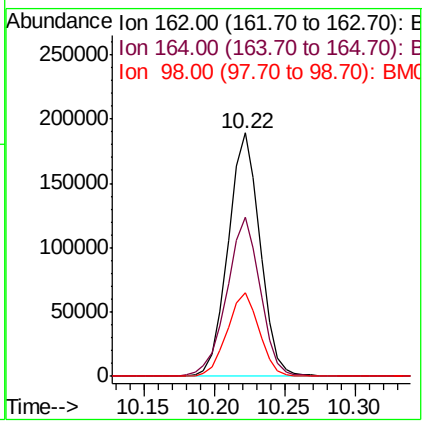


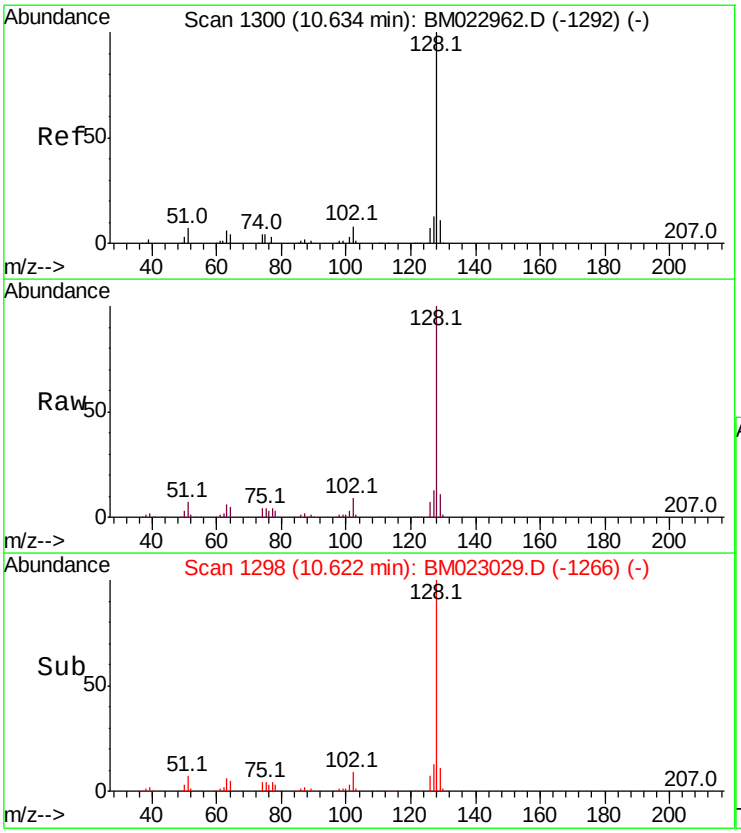
#27
2,4-Dichlorophenol
Concen: 19.909 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 298287

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.3	78.5
98	34.4	27.4	41.2

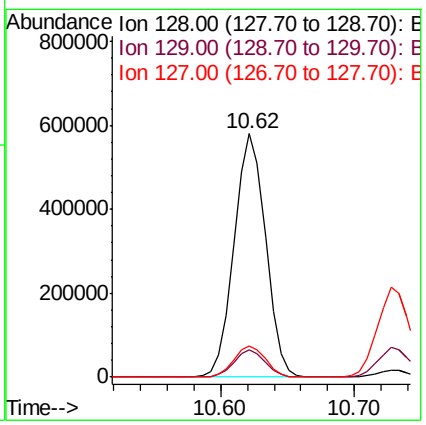


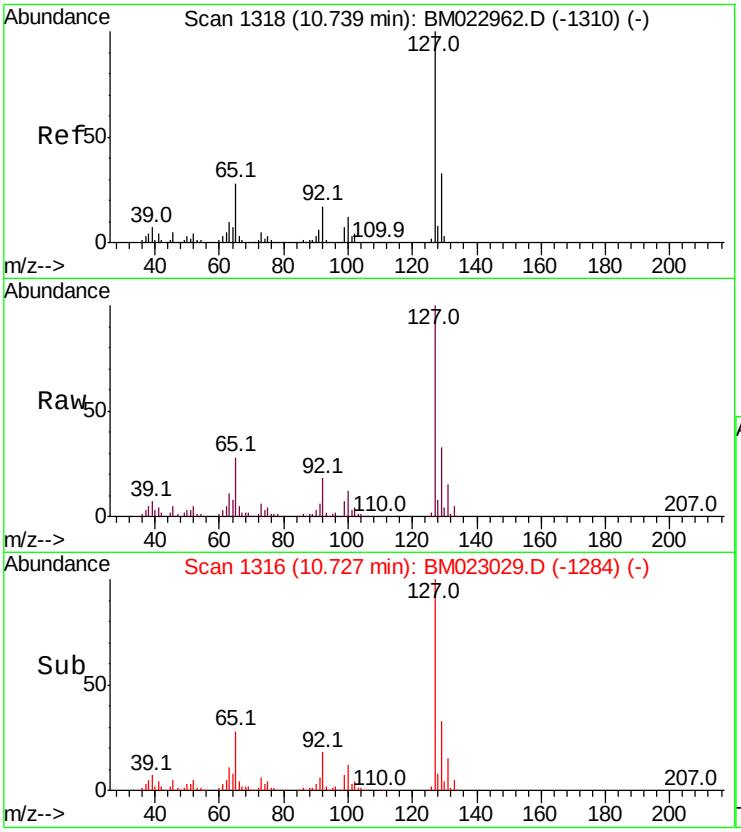


#28
Naphthalene
Concen: 19.832 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:128 Resp: 944893

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



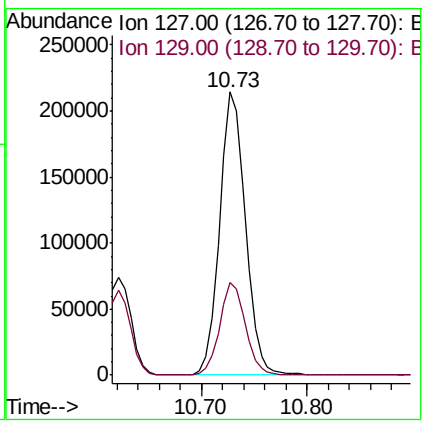


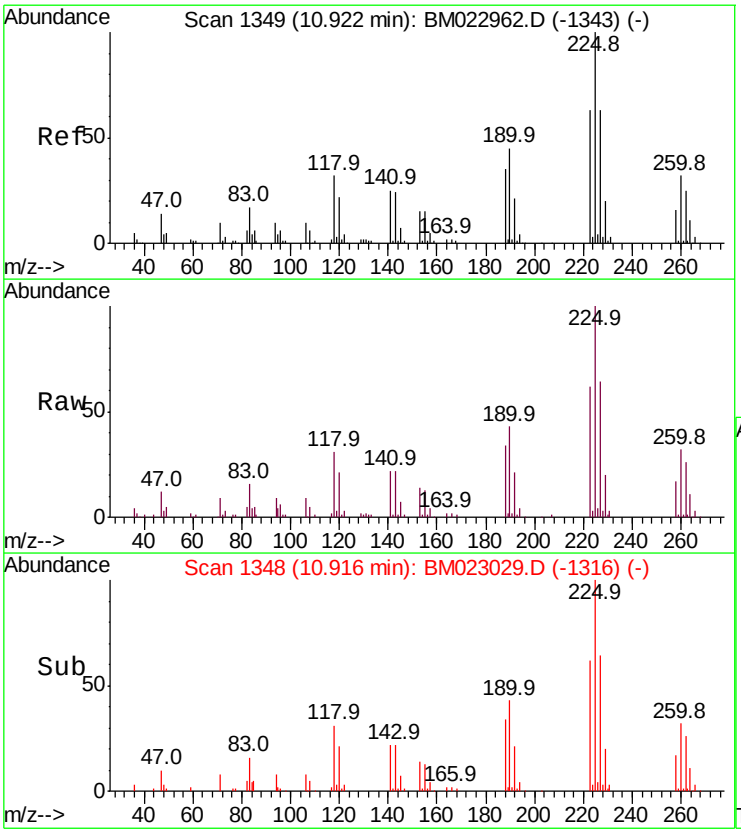
#30
4-Chloroaniline
Concen: 19.230 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 364221

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0

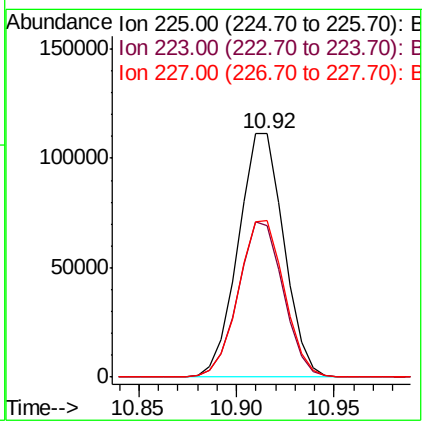


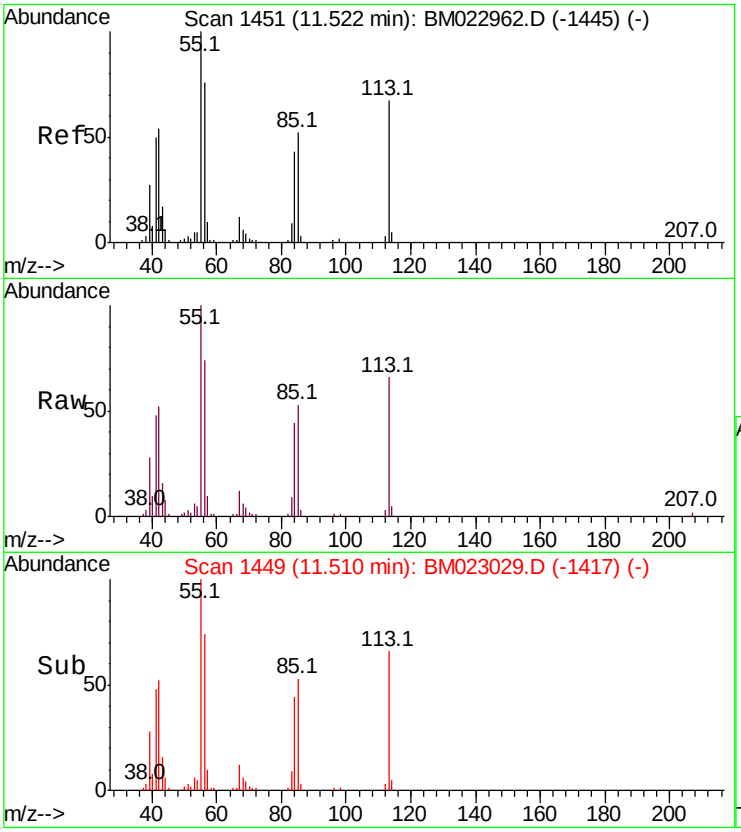


#31
Hexachlorobutadiene
Concen: 19.983 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:225 Resp: 181146

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.4	51.7	77.5



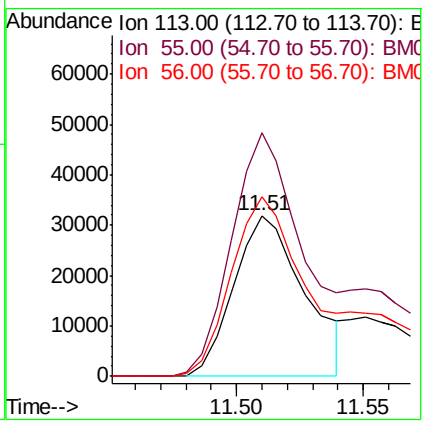


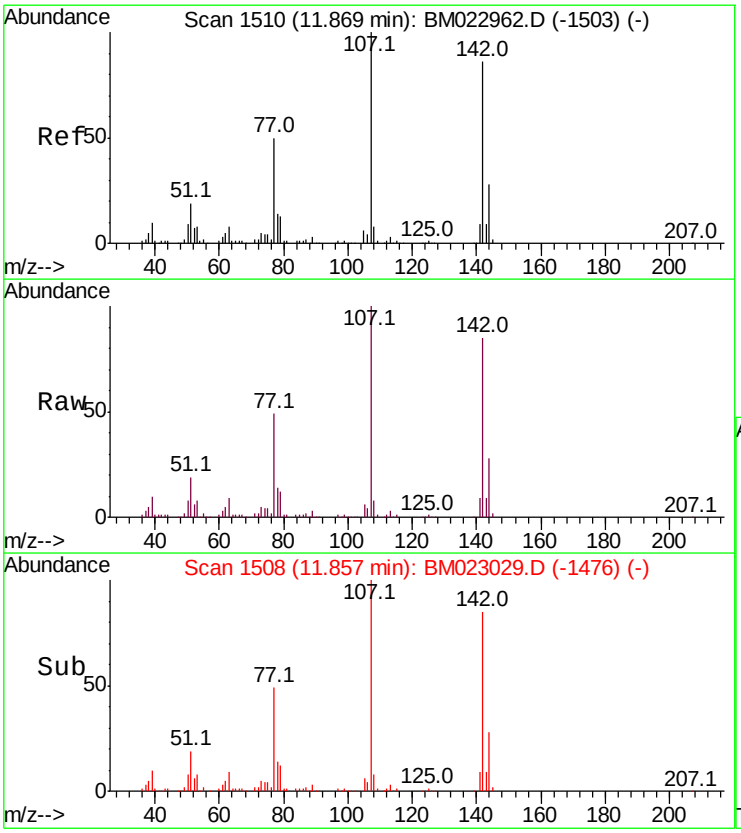
#32
Caprolactam
Concen: 12.745 ng/ul
RT: 11.51 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 61826

Ion	Ratio	Lower	Upper
113	100		
55	151.5	120.6	180.8
56	111.6	91.4	137.2

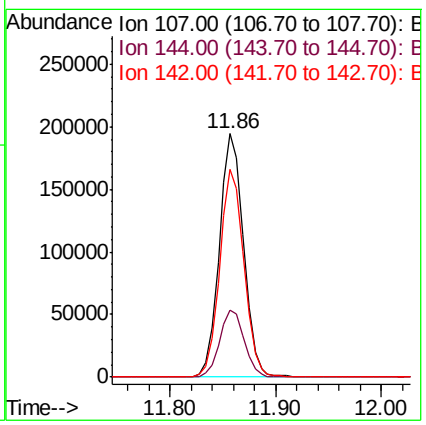


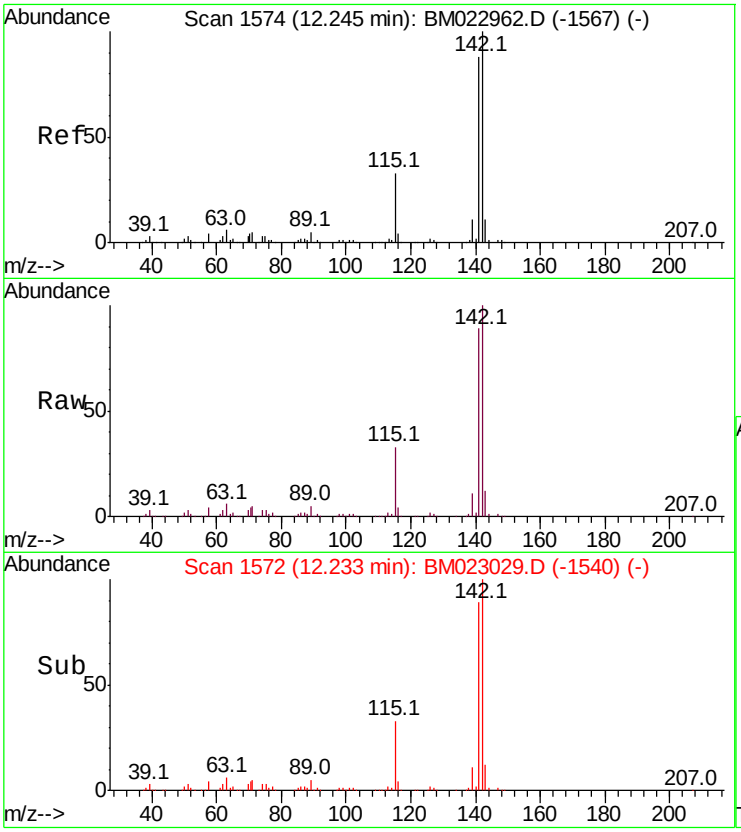


#33
4-Chloro-3-methylphenol
Concen: 20.071 ng/ul
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:107 Resp: 309599

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.5	33.7
142	85.5	68.9	103.3



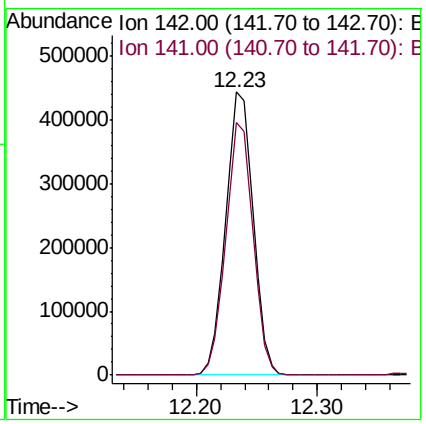


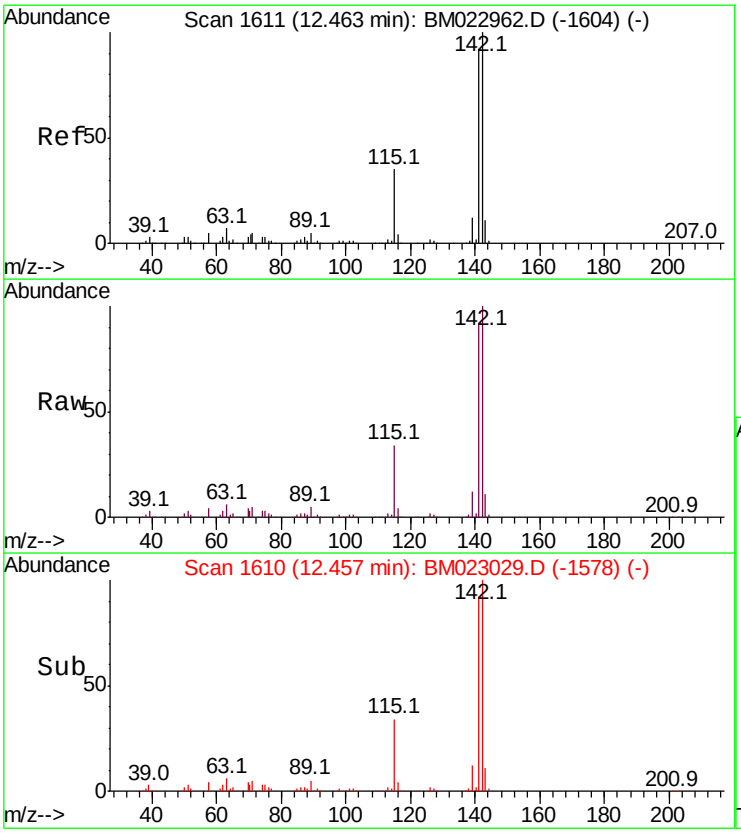
#34
2-Methylnaphthalene
Concen: 19.804 ng/ul
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 707428

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8

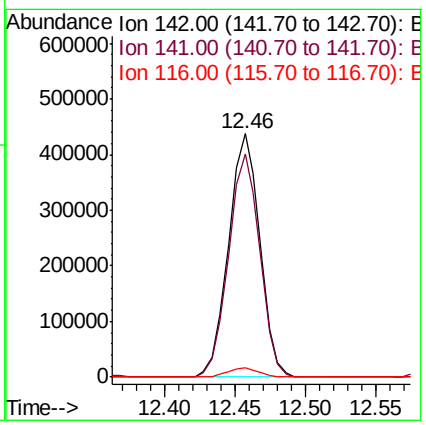


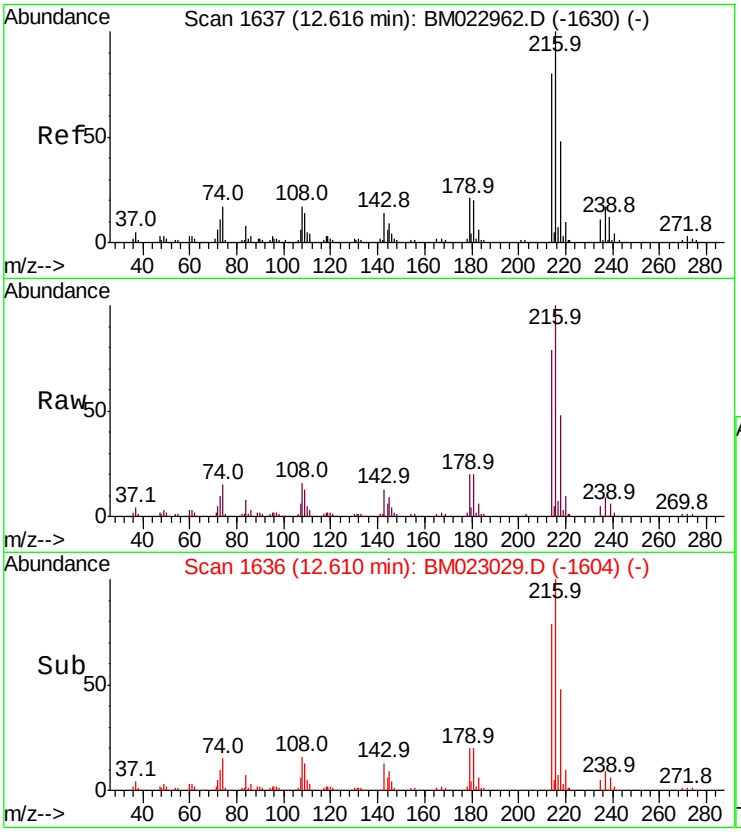


#35
1-Methylnaphthalene
Concen: 19.777 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:142 Resp: 674748

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.6
116	3.6	2.9	4.3



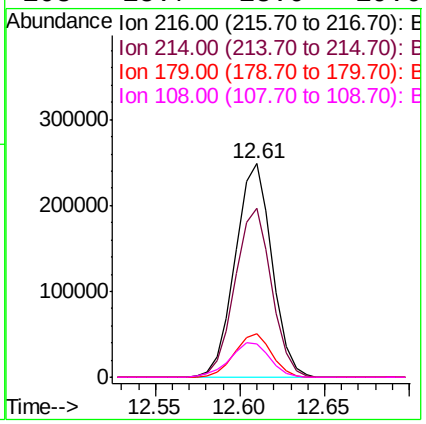


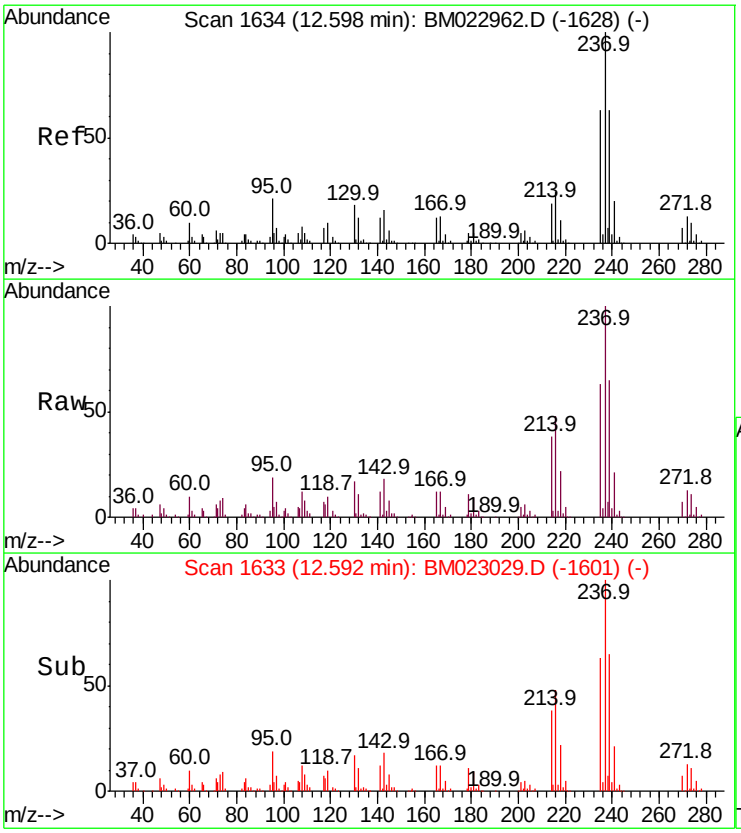
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.267 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 375880

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	20.4	16.5	24.7
108	15.7	13.0	19.6

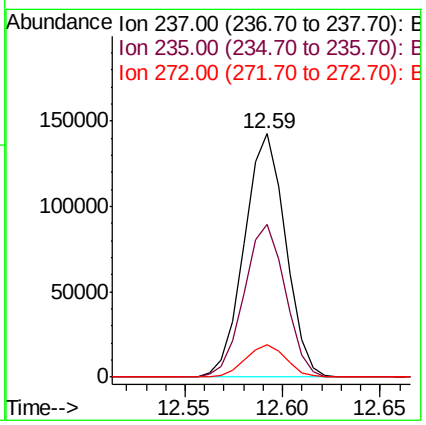


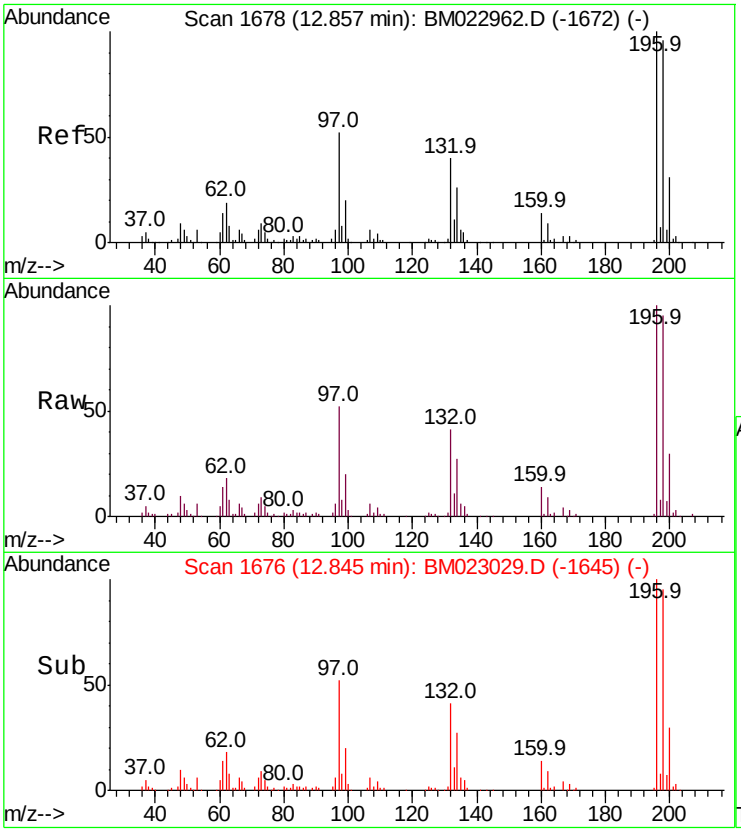


#38
Hexachlorocyclopentadiene
Concen: 17.971 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:237 Resp: 208898

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	75.6
272	13.3	10.9	16.3



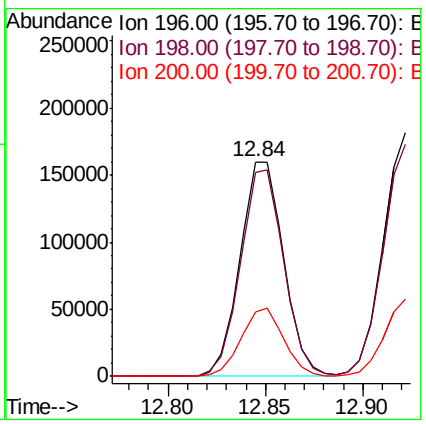


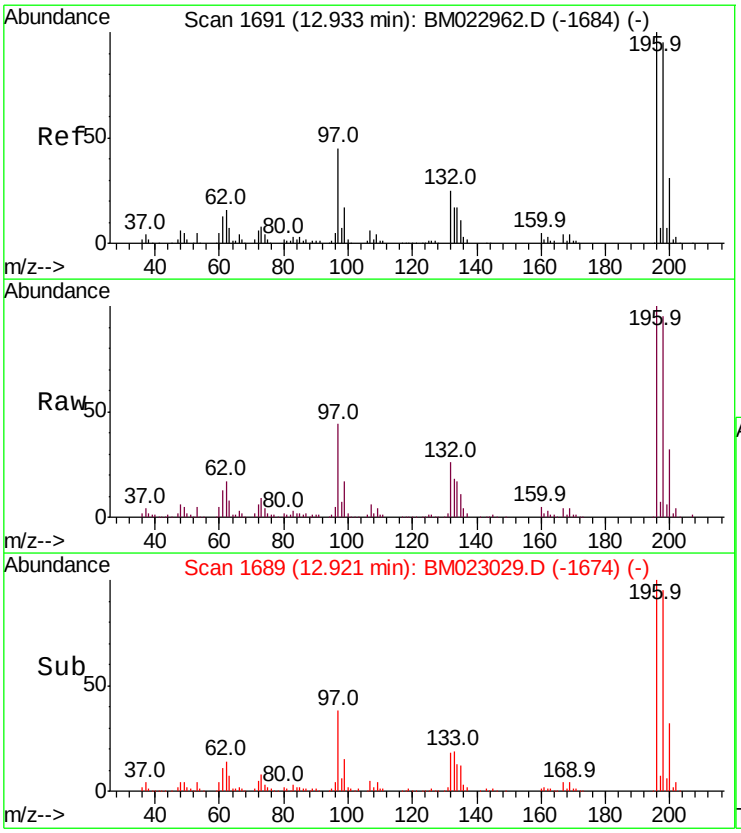
#39
2,4,6-Trichlorophenol
Concen: 20.066 ng/ul
RT: 12.84 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 246819

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.5	114.7
200	30.0	25.0	37.6

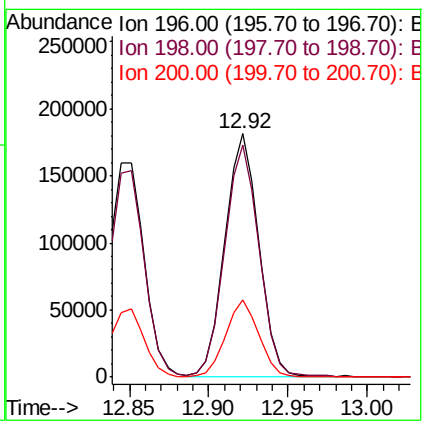


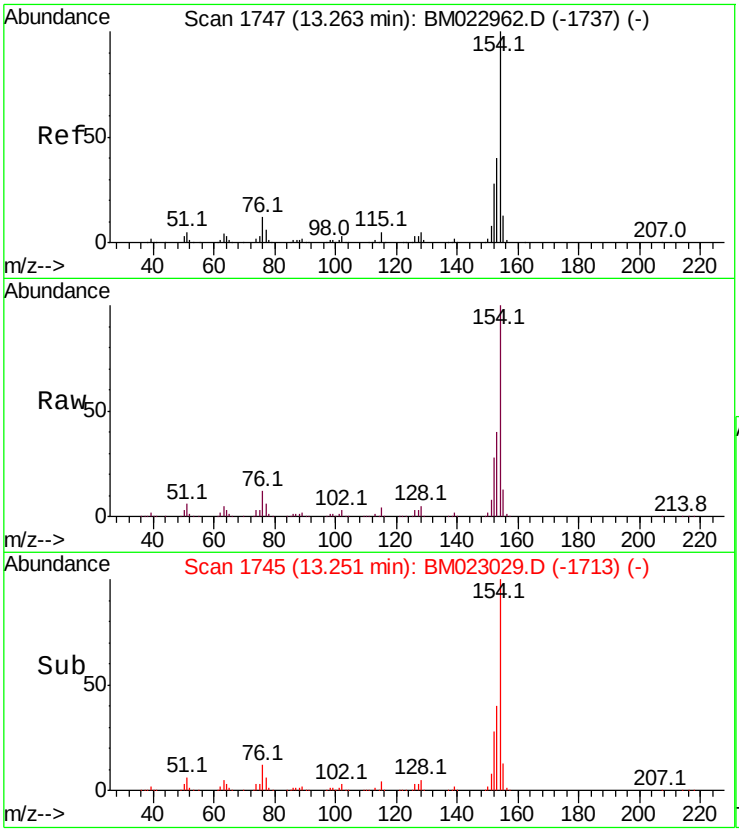


#40
2,4,5-Trichlorophenol
Concen: 19.878 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:196 Resp: 266675

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.6
200	31.7	25.1	37.7



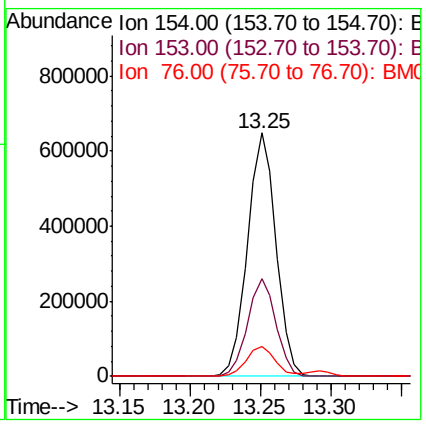


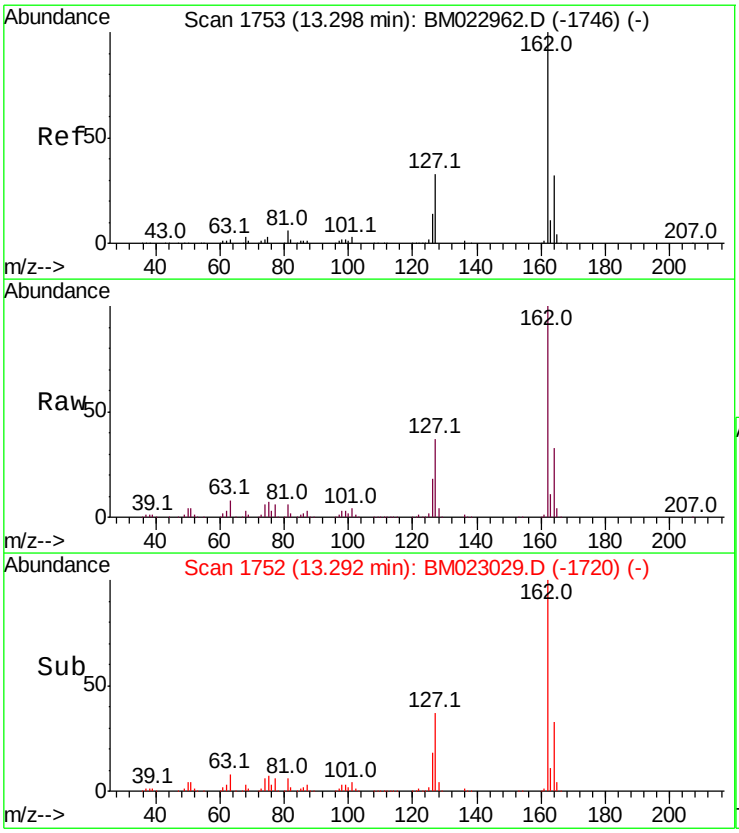
#41
1,1'-Biphenyl
Concen: 19.896 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 920882

Ion	Ratio	Lower	Upper
154	100		
153	40.0	31.8	47.6
76	12.2	9.6	14.4

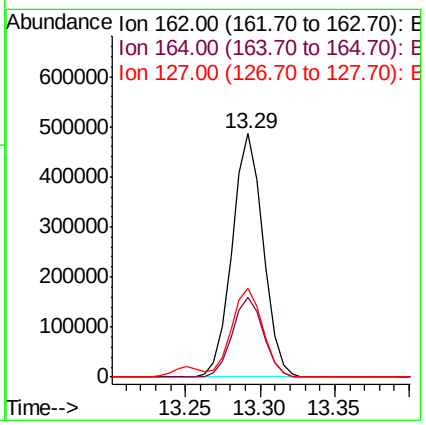


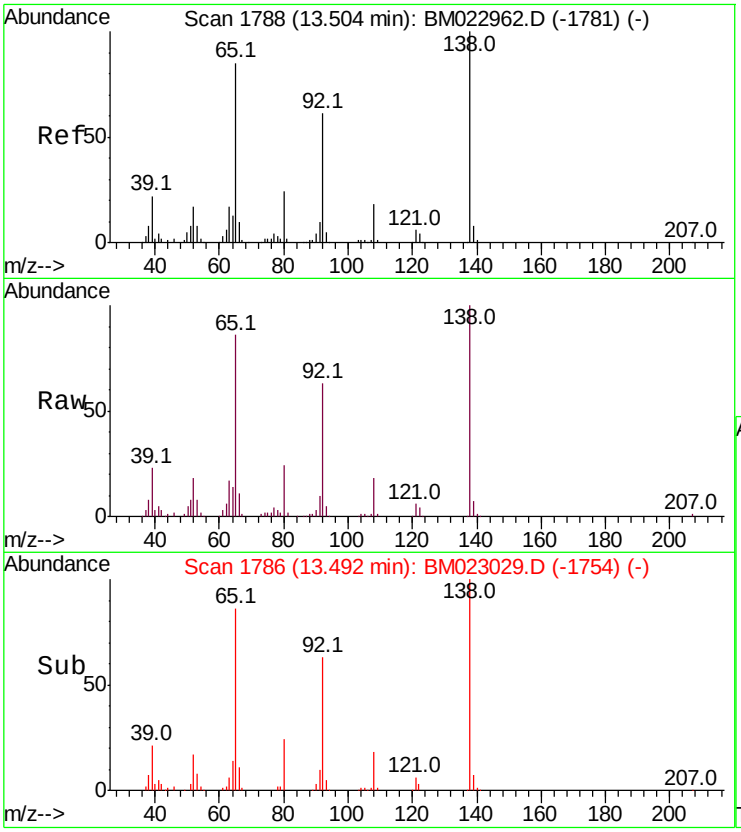


#42
2-Chloronaphthalene
Concen: 19.955 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:162 Resp: 706104

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	36.7	29.7	44.5



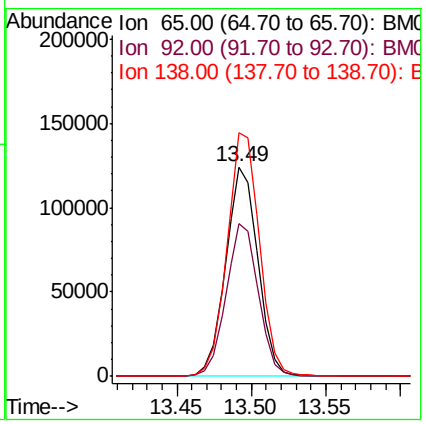


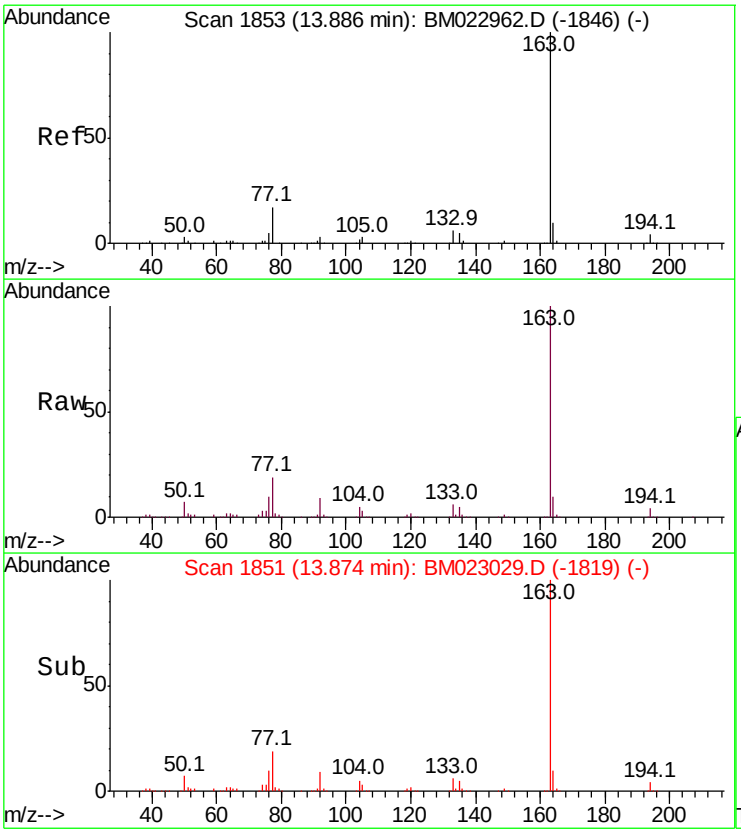
#43
2-Nitroaniline
Concen: 20.481 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 187946

Ion	Ratio	Lower	Upper
65	100		
92	73.0	58.4	87.6
138	116.2	95.6	143.4

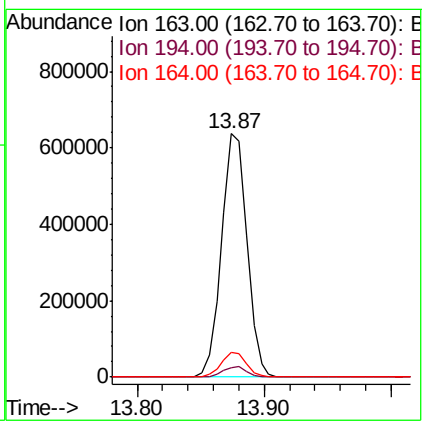


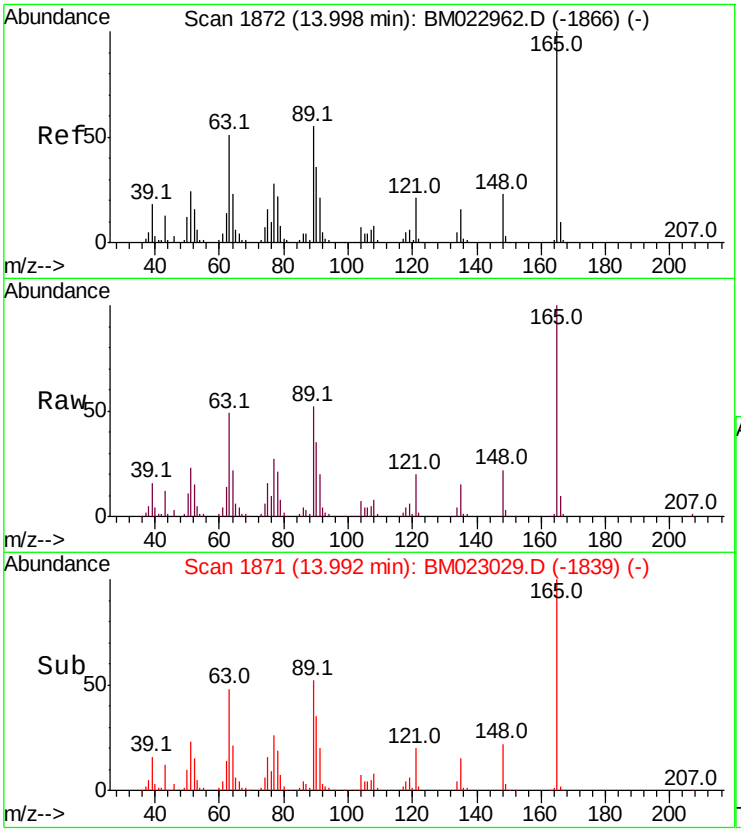


#45
Dimethylphthalate
Concen: 19.635 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:163 Resp: 884894

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1



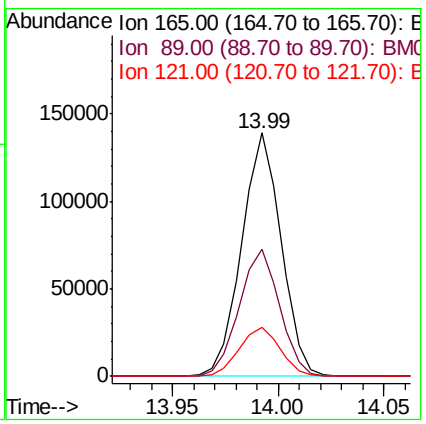


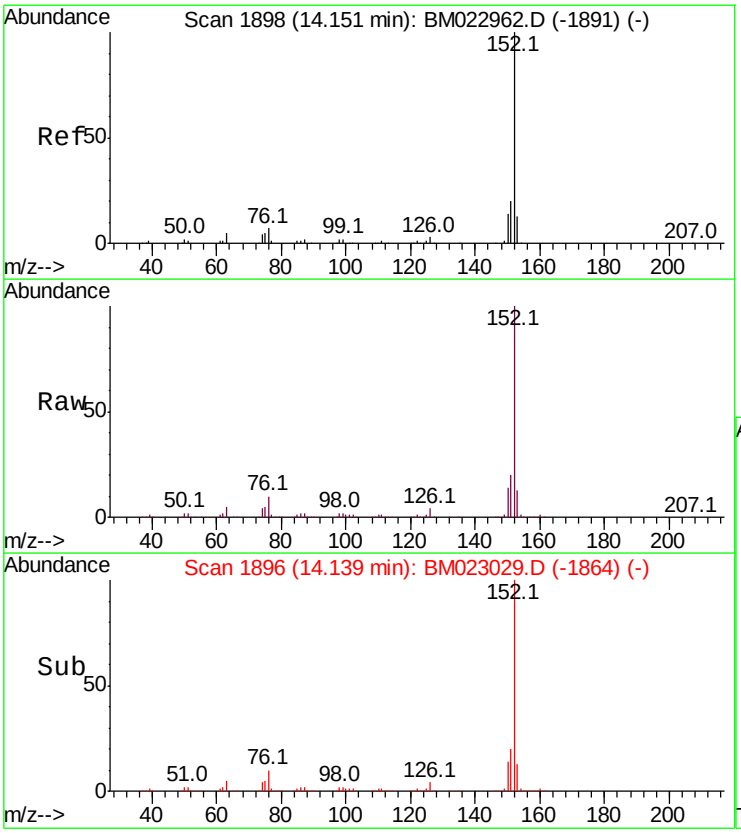
#46
2,6-Dinitrotoluene
Concen: 20.141 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 180986

Ion	Ratio	Lower	Upper
165	100		
89	52.2	41.0	61.4
121	20.1	16.1	24.1

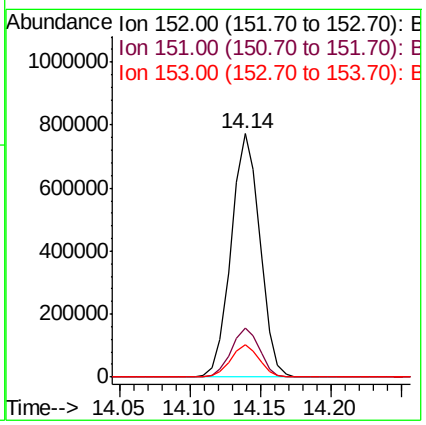


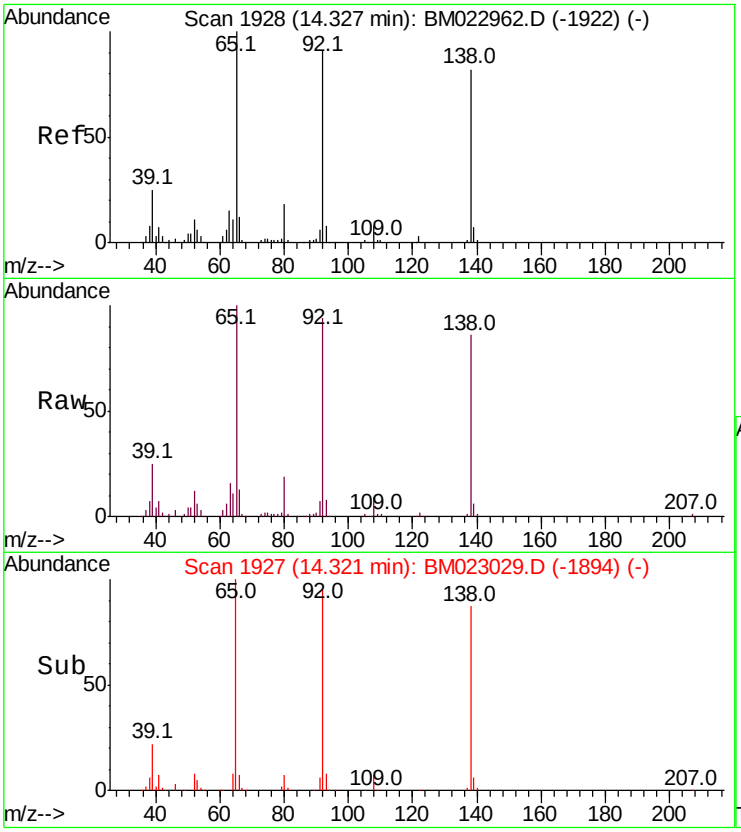


#48
Acenaphthylene
Concen: 20.058 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:152 Resp: 1096789

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.4	10.6	16.0



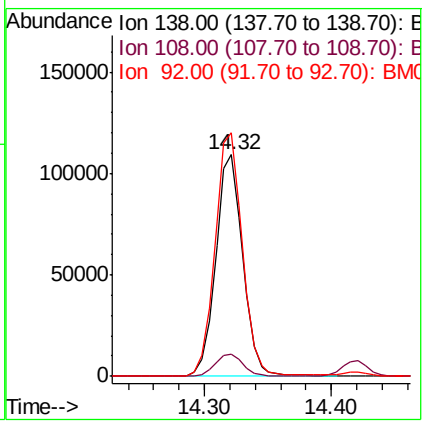


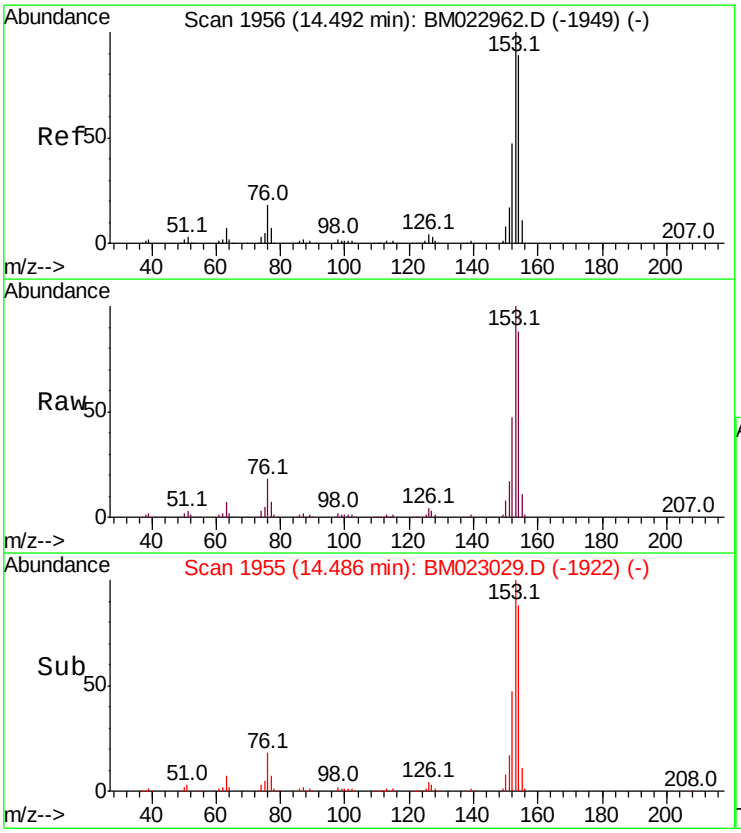
#49
3-Nitroaniline
Concen: 18.635 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 162427

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.2
92	109.8	87.4	131.2

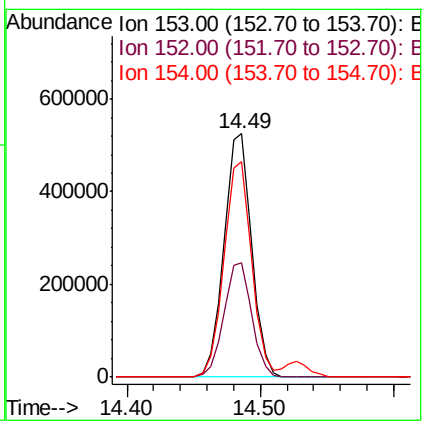


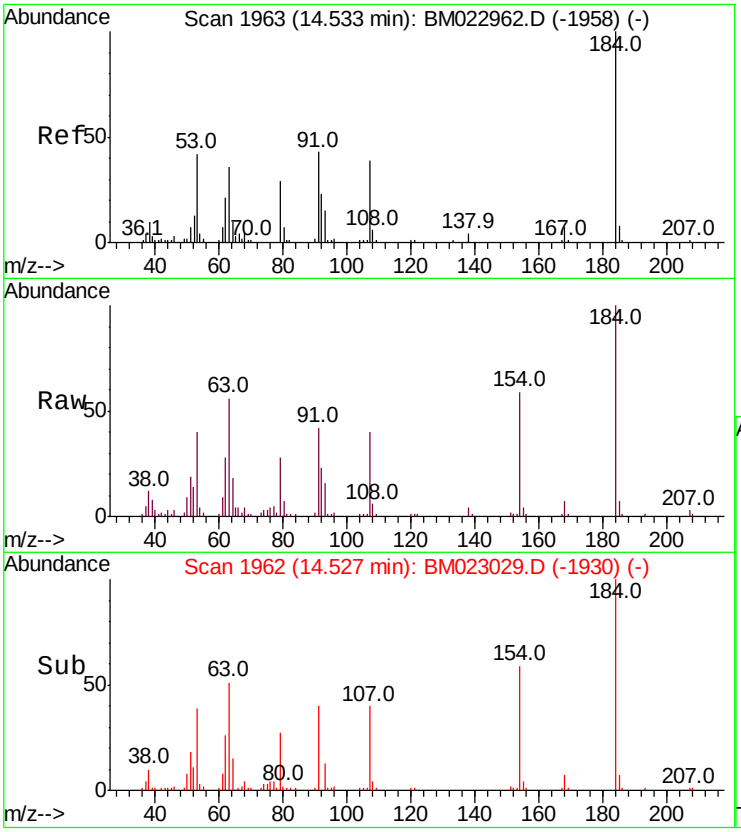


#50
Acenaphthene
Concen: 20.058 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:153 Resp: 764056

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.1	57.1
154	88.4	71.1	106.7



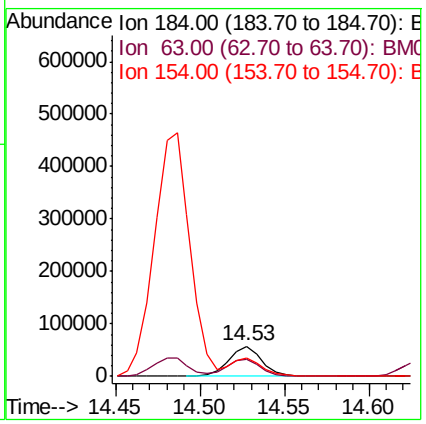


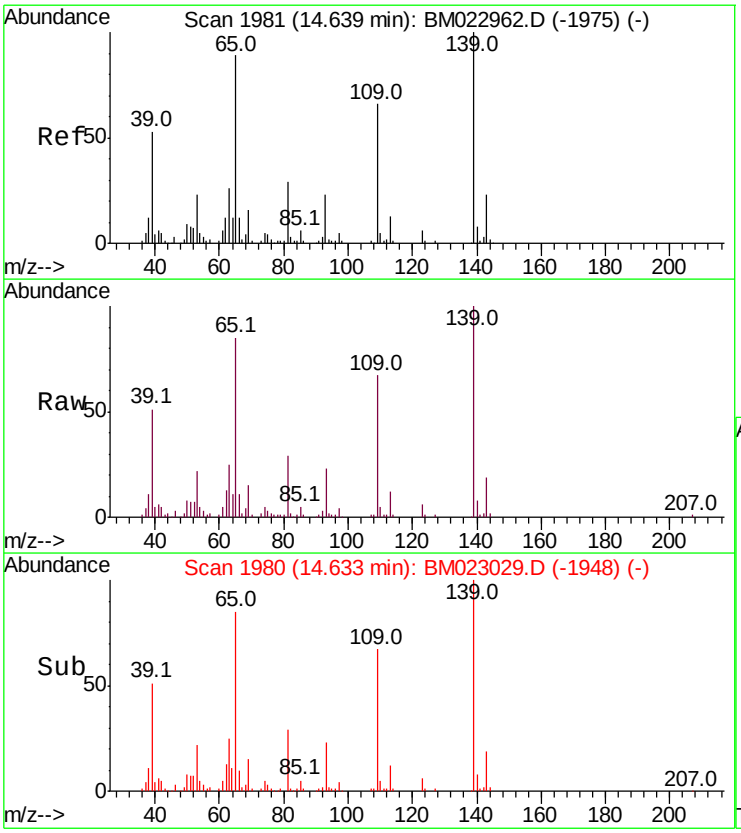
#51
2,4-Dinitrophenol
Concen: 13.856 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 79462

Ion	Ratio	Lower	Upper
184	100		
63	55.7	44.6	67.0
154	59.0	47.6	71.4

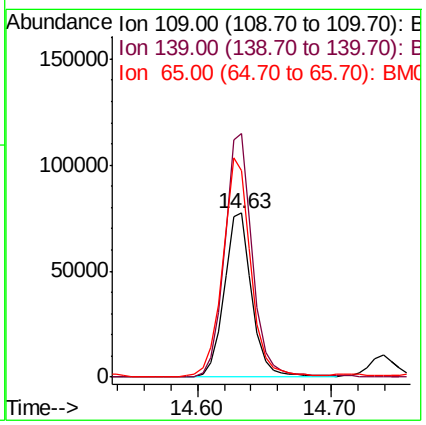


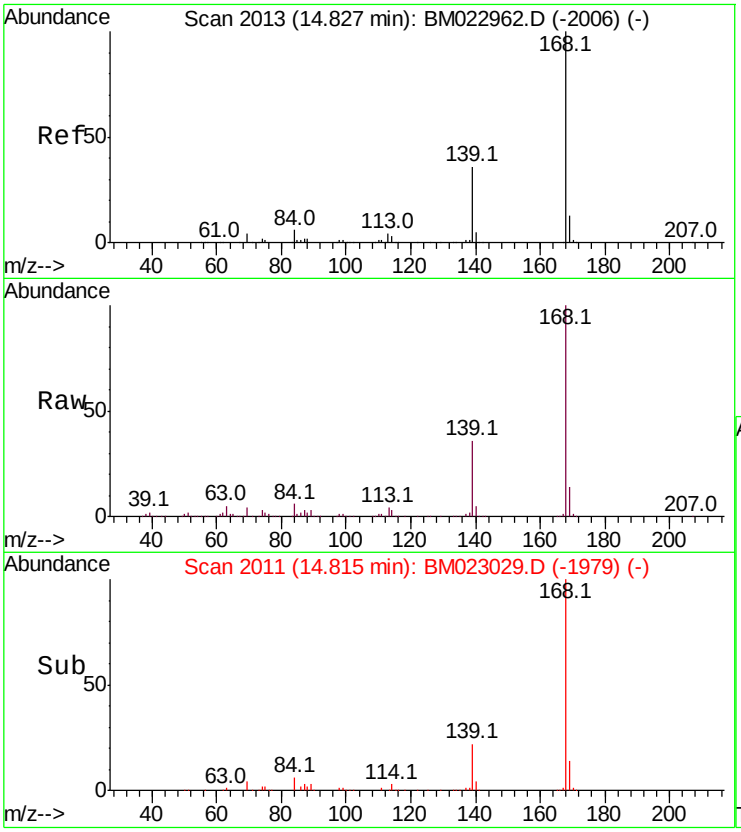


#53
4-Nitrophenol
Concen: 17.821 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:109 Resp: 112896

Ion	Ratio	Lower	Upper
109	100		
139	148.3	119.5	179.3
65	125.9	105.0	157.4



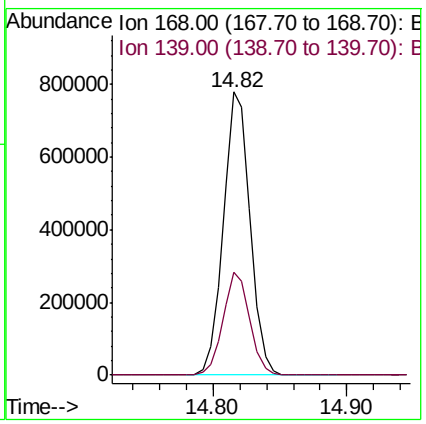


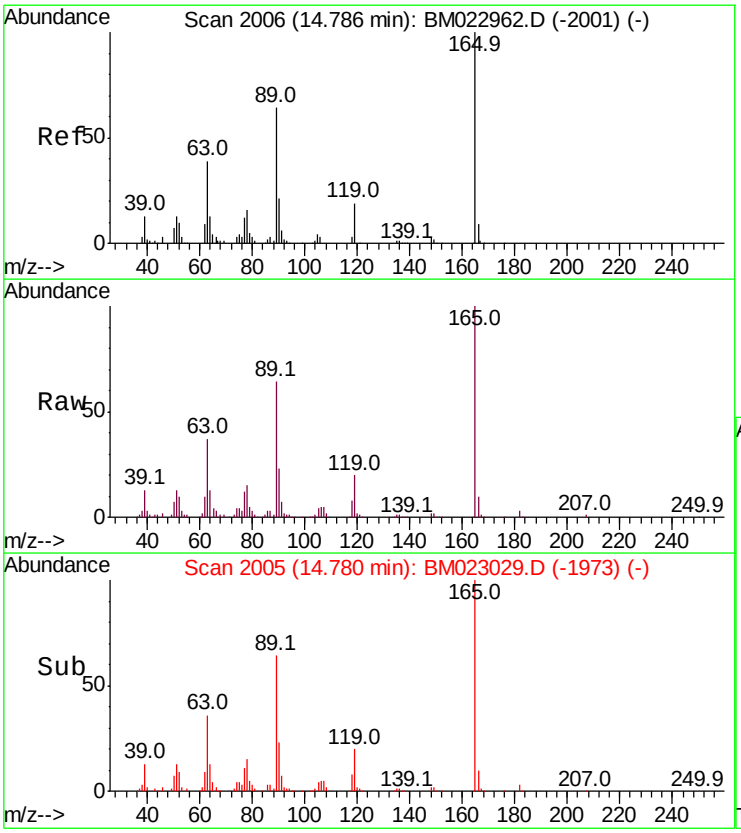
#54
Dibenzofuran
Concen: 20.088 ng/ul
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1092818

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.0	43.4

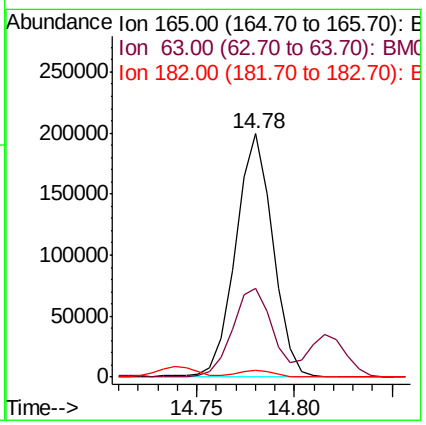


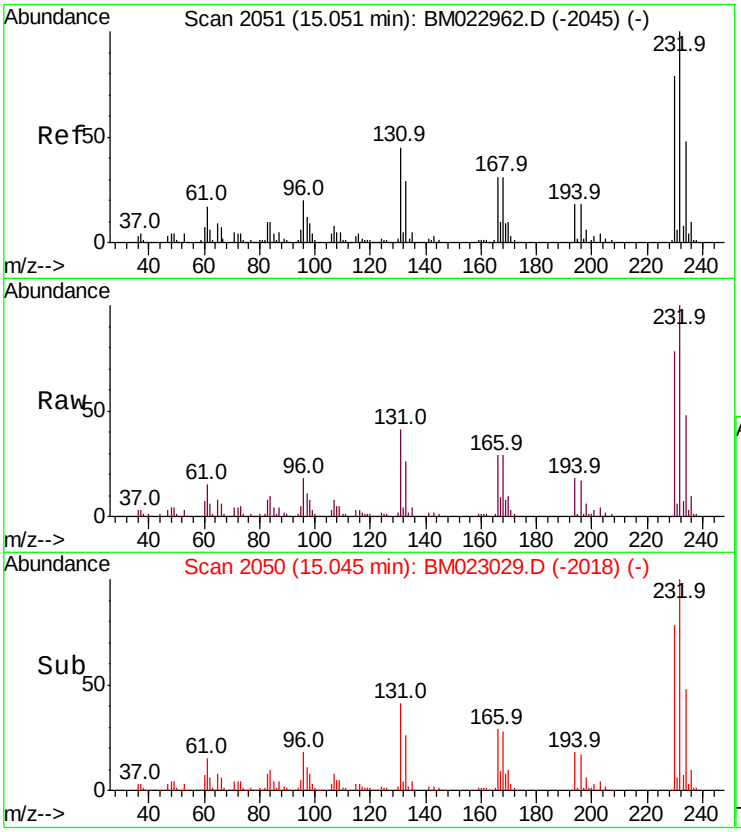


#55
2,4-Dinitrotoluene
Concen: 19.715 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:165 Resp: 261381

Ion	Ratio	Lower	Upper
165	100		
63	36.6	29.8	44.6
182	2.8	2.2	3.4



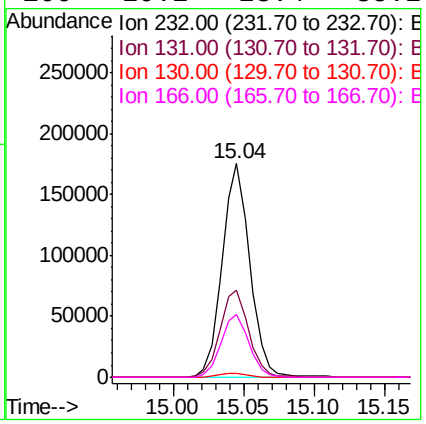


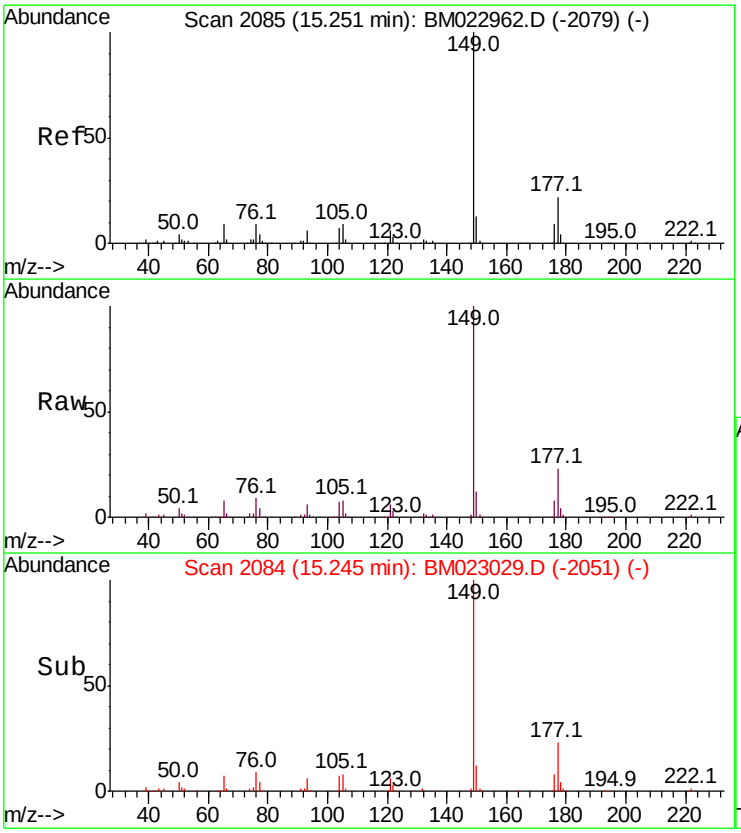
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.217 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 238625

Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.5	48.7
130	2.0	1.6	2.4
166	29.2	23.4	35.2

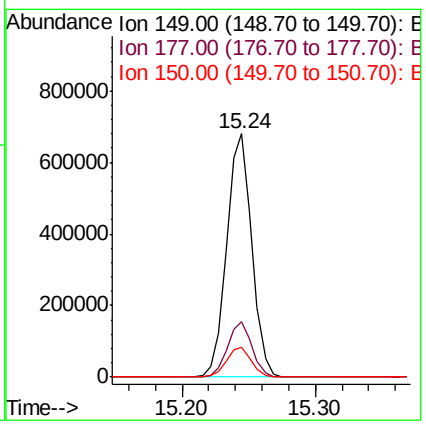


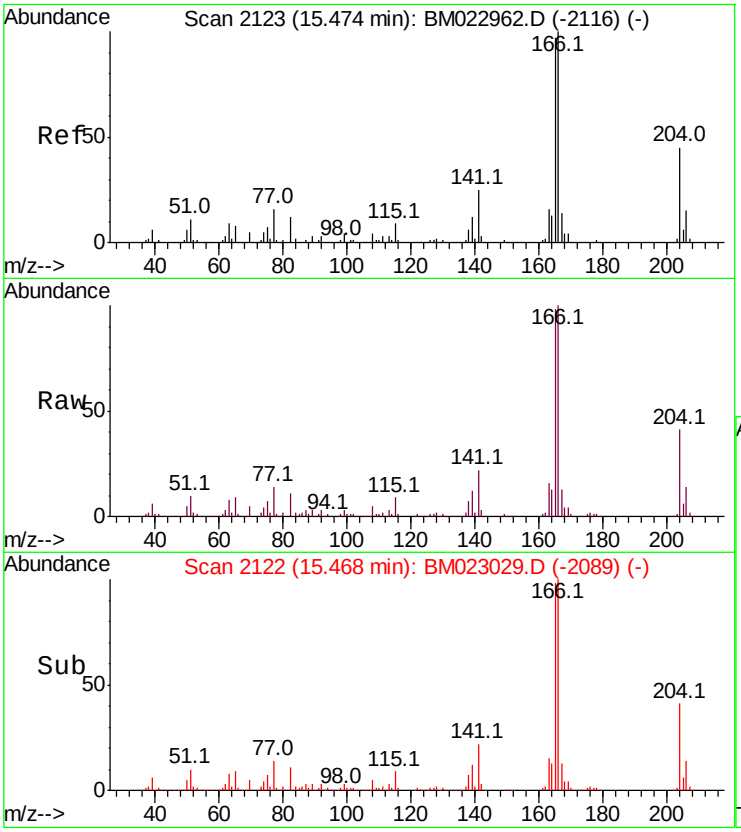


#57
Diethylphthalate
Concen: 19.779 ng/ul
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:149 Resp: 894904

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.3	9.8	14.6



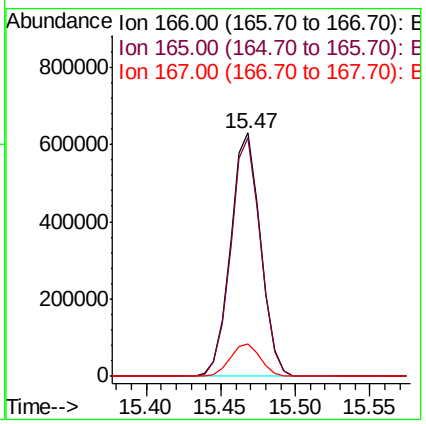


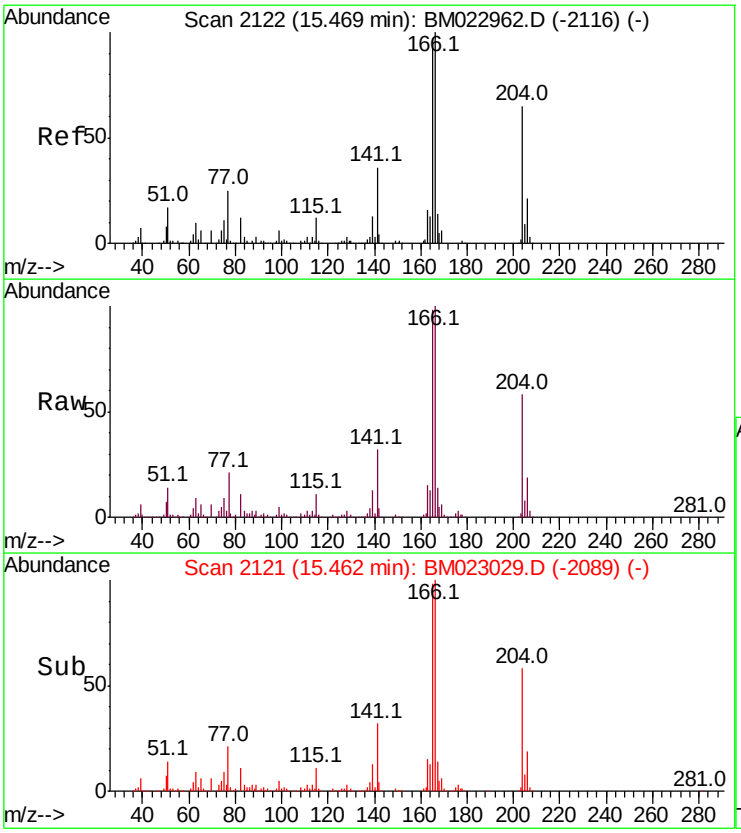
#59
Fluorene
Concen: 20.099 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 883638

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.7	116.5
167	13.4	11.0	16.4

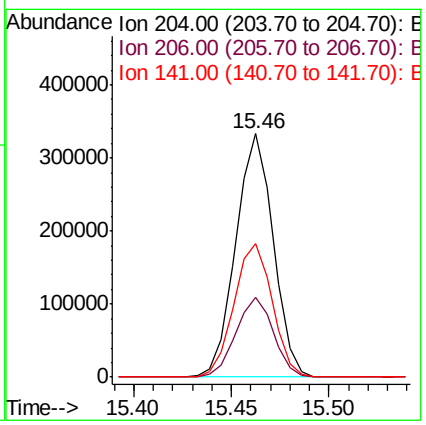


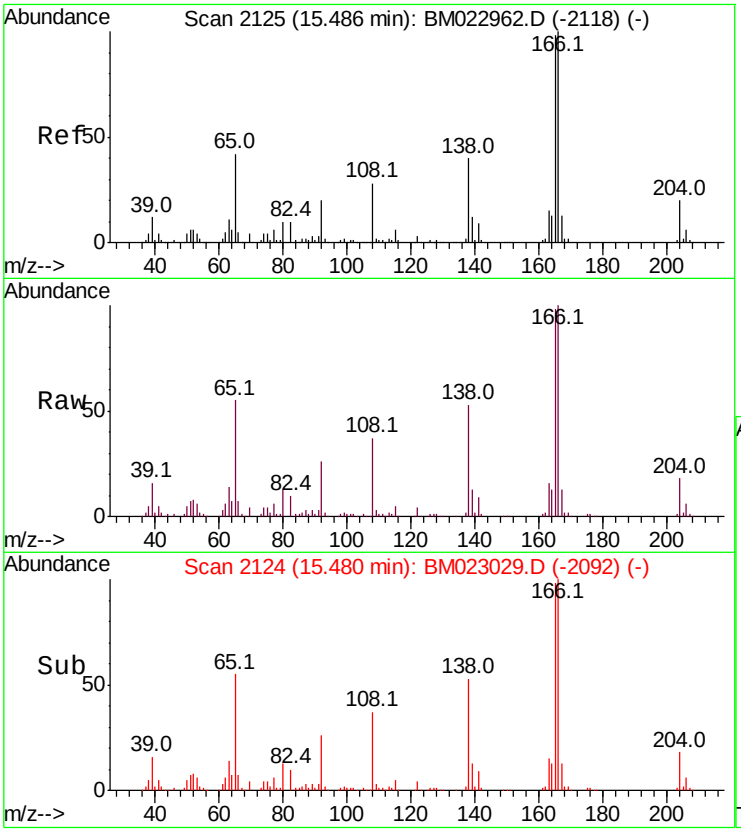


#60
4-Chlorophenyl-phenylether
Concen: 19.895 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:204 Resp: 443357

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	54.7	42.7	64.1



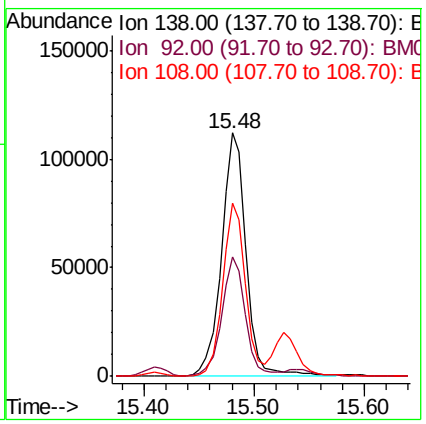


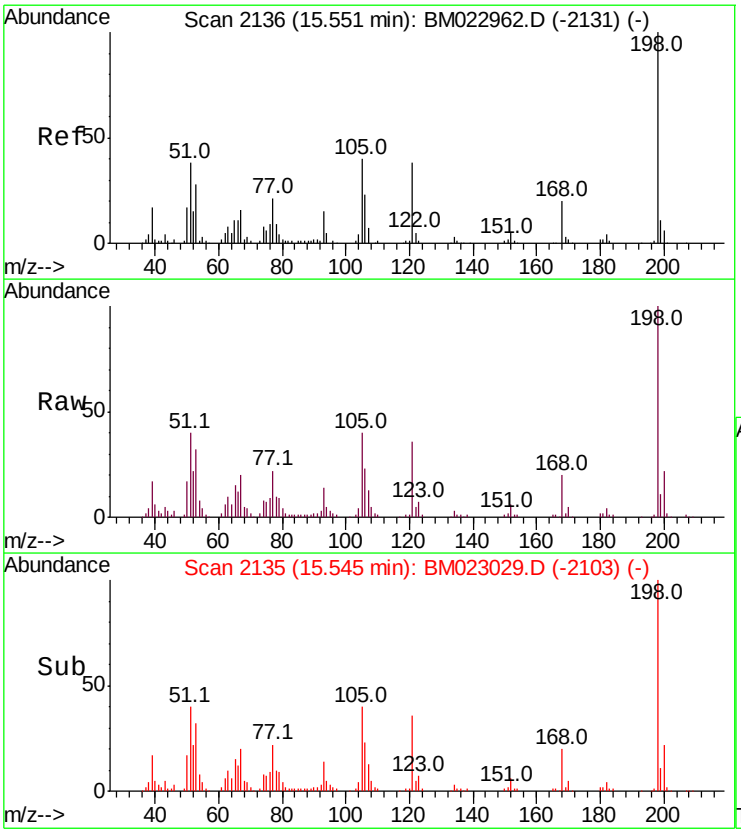
#61
4-Nitroaniline
Concen: 17.696 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 174246

Ion	Ratio	Lower	Upper
138	100		
92	49.2	37.0	55.4
108	70.9	55.5	83.3

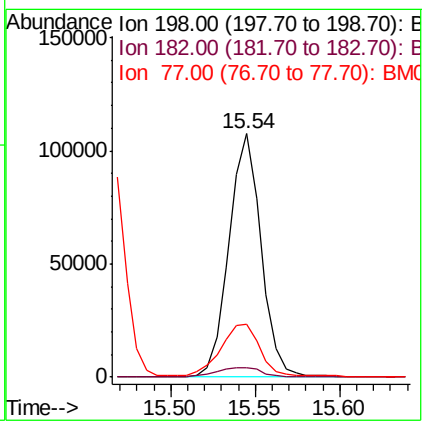


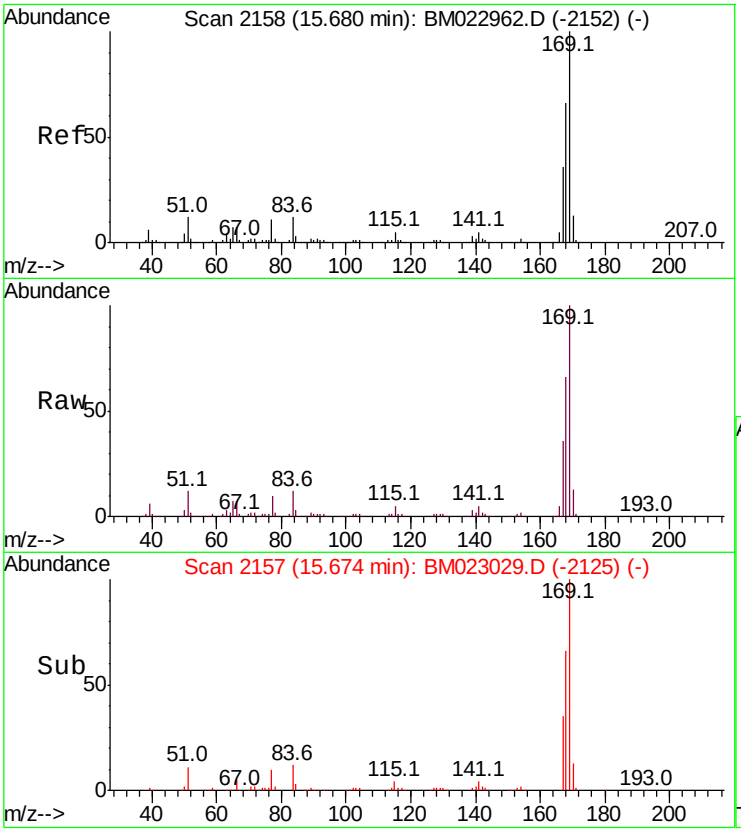


#64
4,6-Dinitro-2-methylphenol
Concen: 16.625 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:198 Resp: 142288

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.4	5.0
77	21.8	18.6	27.8



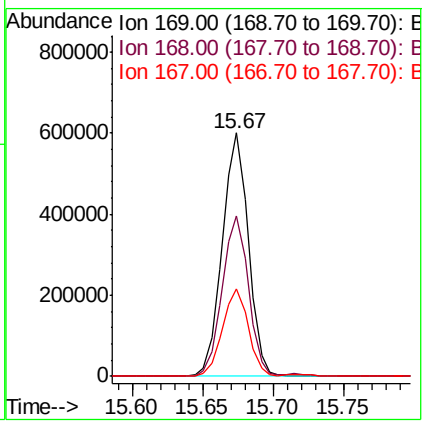


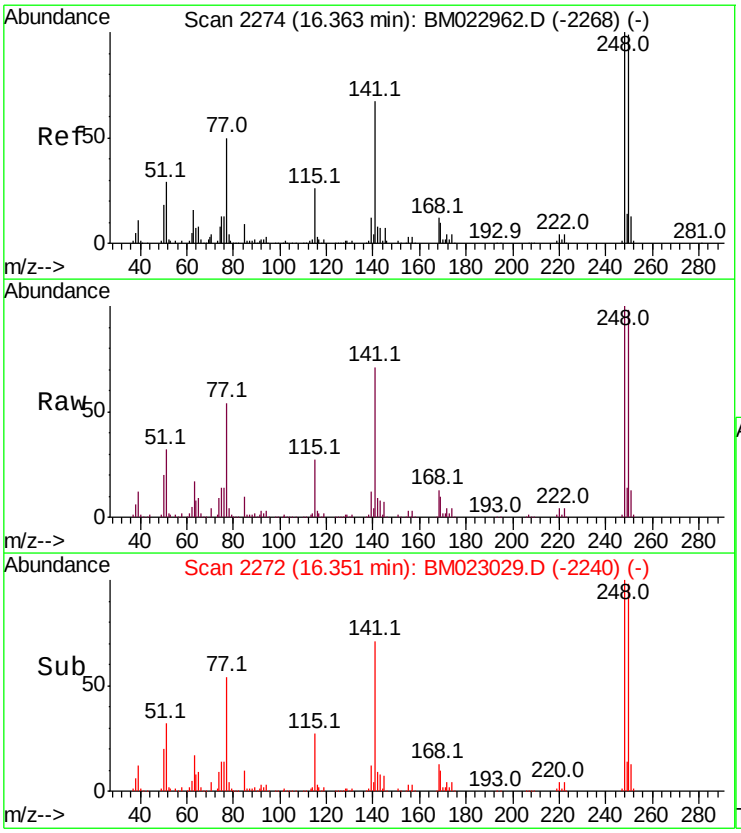
#65
N-Nitrosodiphenylamine
Concen: 19.932 ng/ul
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 770443

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.2	79.8
167	35.9	28.8	43.2

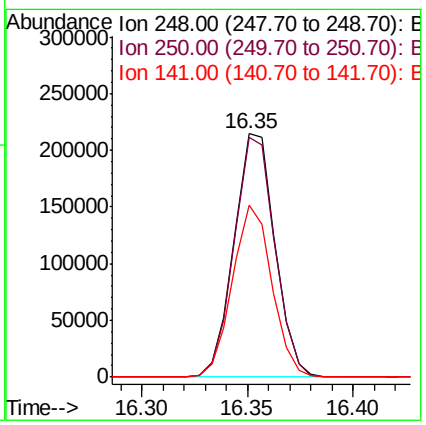


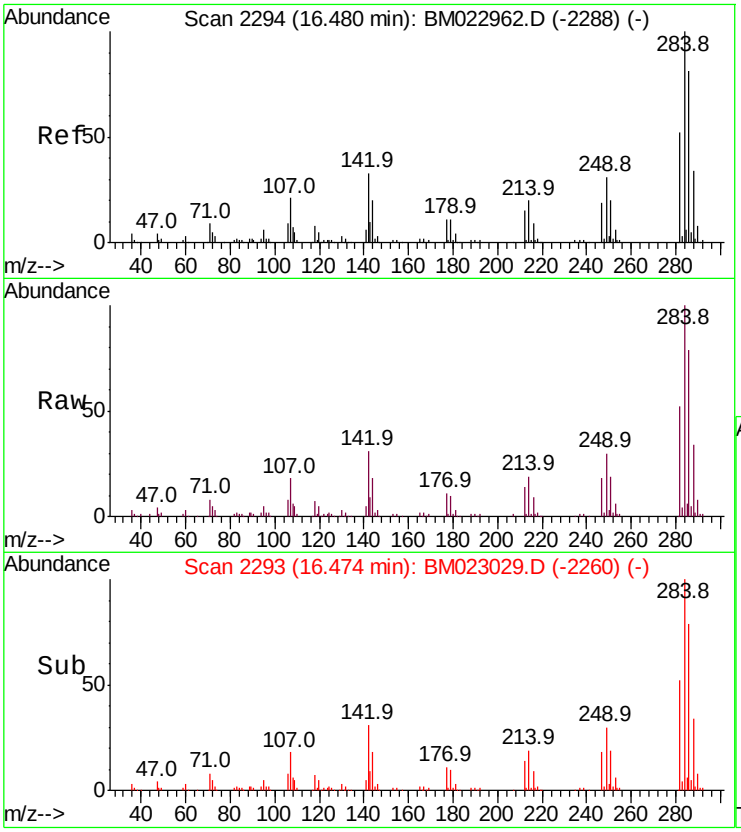


#66
4-Bromophenyl-phenylether
Concen: 20.353 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:248 Resp: 288734

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.5	116.3
141	70.5	53.8	80.6



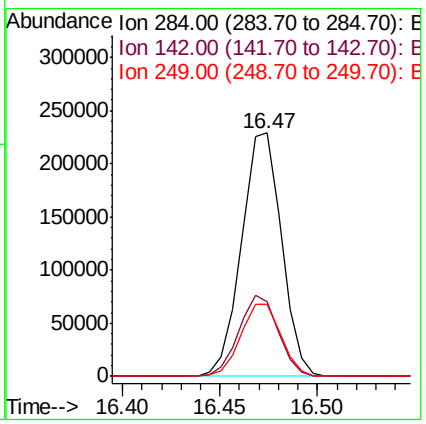


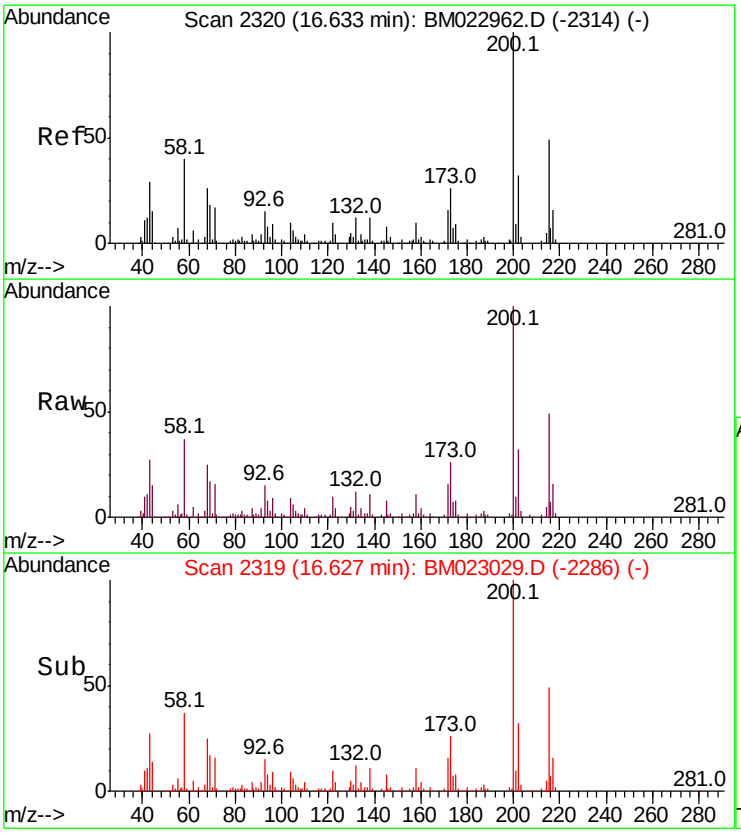
#67
Hexachlorobenzene
Concen: 20.623 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 326202

Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.8	41.6
249	29.6	24.2	36.2

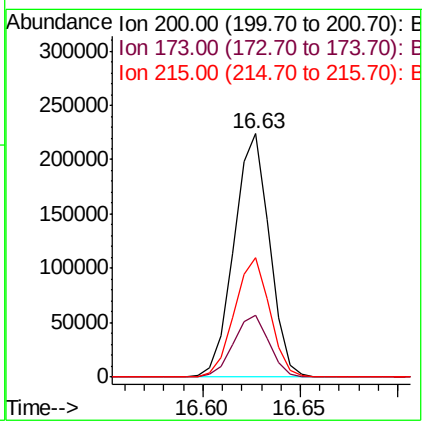


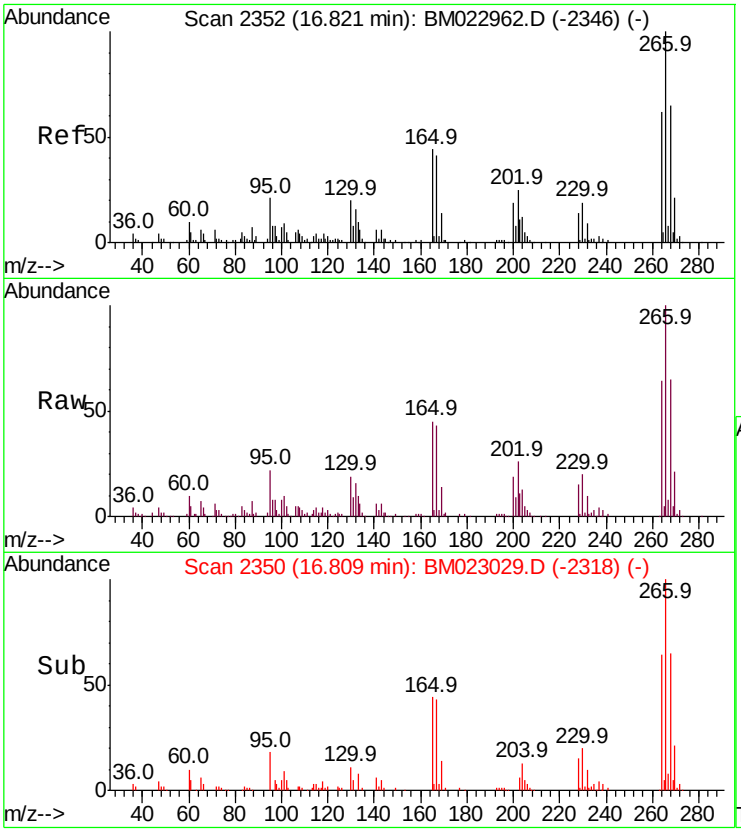


#68
Atrazine
Concen: 19.912 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:200 Resp: 281382

Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.1	31.7
215	49.3	38.9	58.3



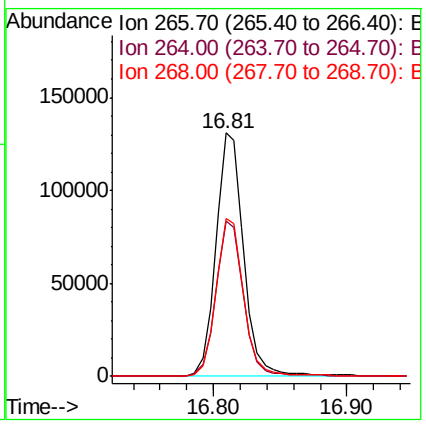


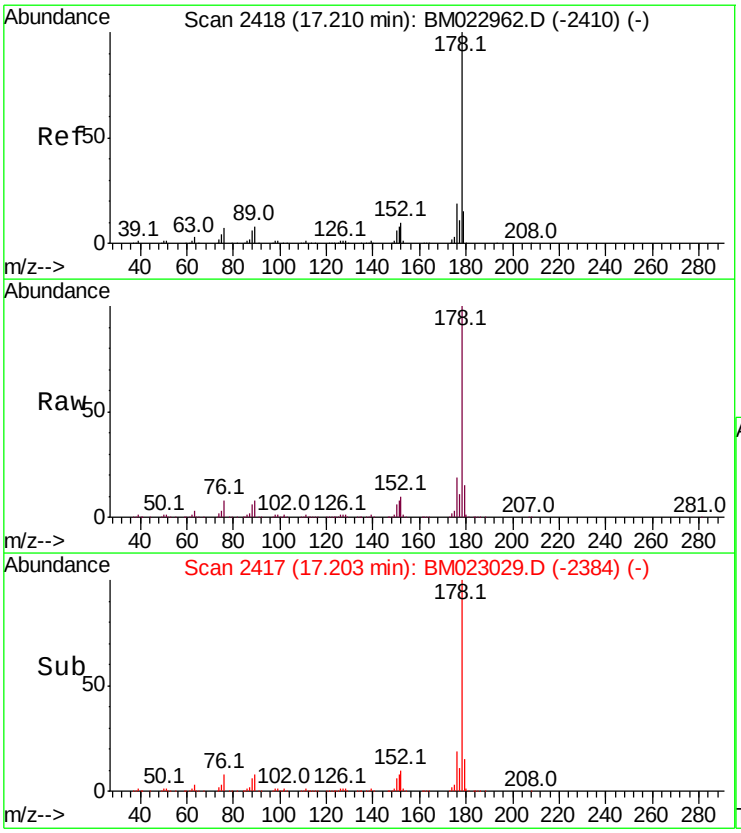
#69
Pentachlorophenol
Concen: 18.617 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 191039

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.8	76.2
268	65.1	51.4	77.0

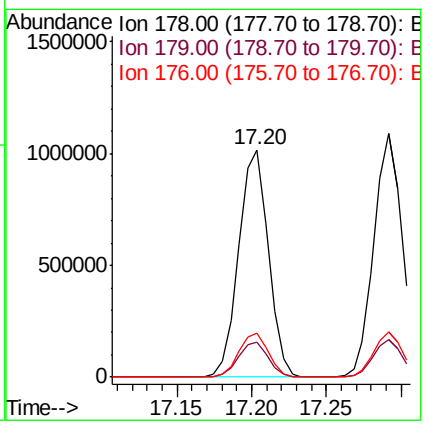


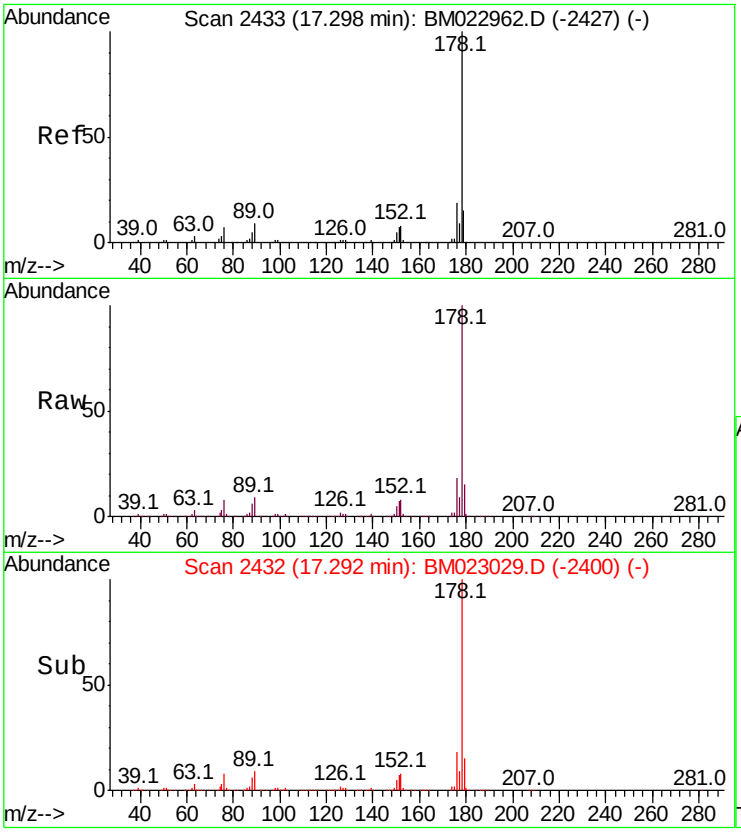


#70
Phenanthrene
Concen: 19.987 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:178 Resp: 1402774

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.4	15.3	22.9



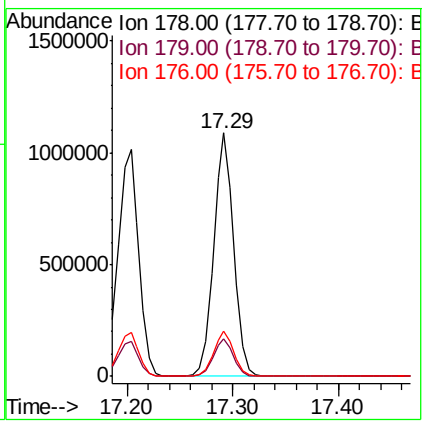


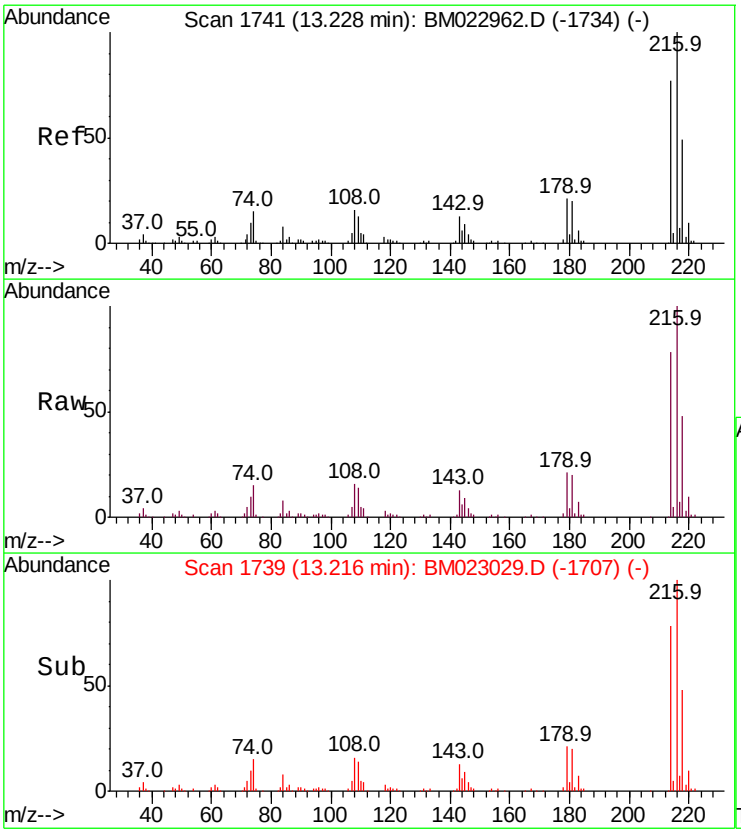
#72
Anthracene
Concen: 20.121 ng/ul
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1438961

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.5	15.0	22.6

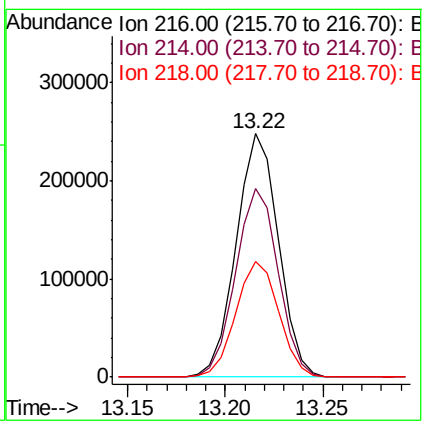


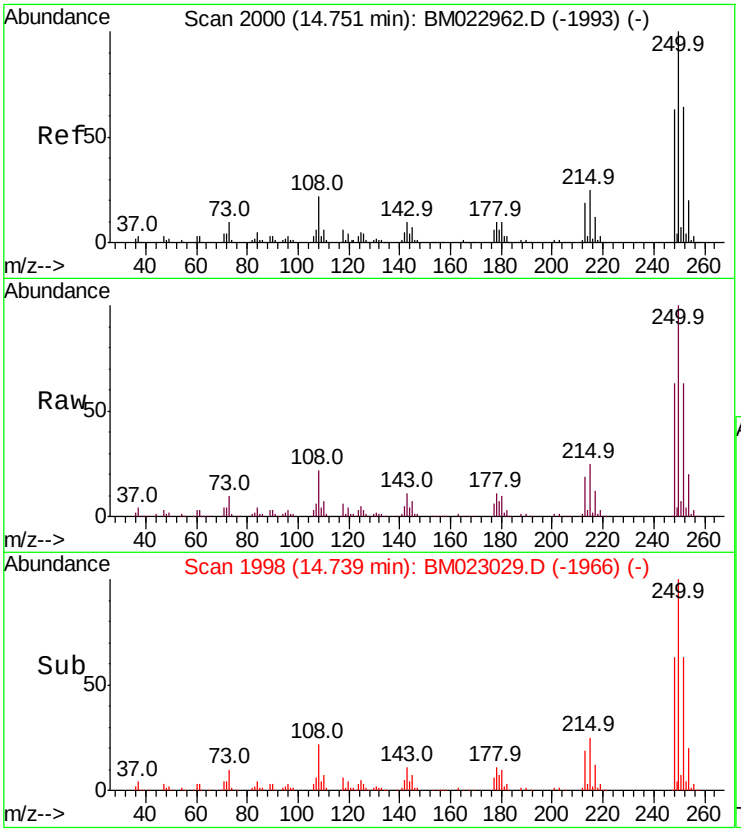


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.264 ng/uL
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:216 Resp: 371893

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.3	94.9
218	47.6	39.0	58.4



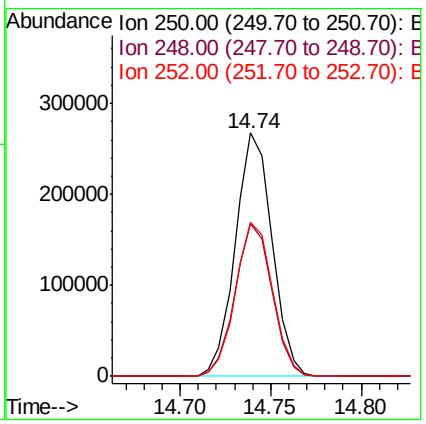


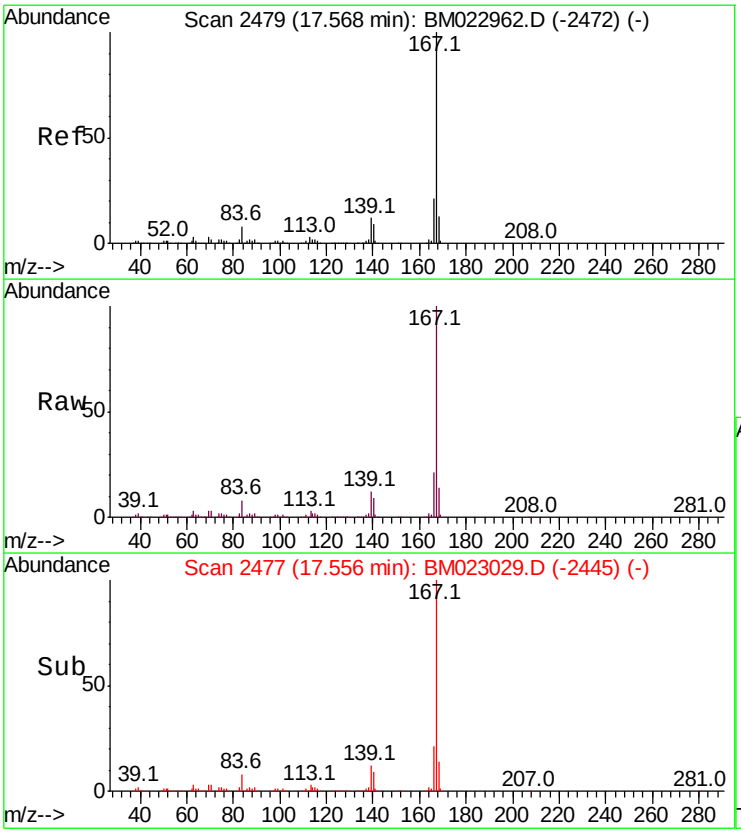
#74
Pentachlorobenzene
Concen: 20.636 ng/uL
RT: 14.74 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 378023

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	76.0
252	63.1	51.0	76.4

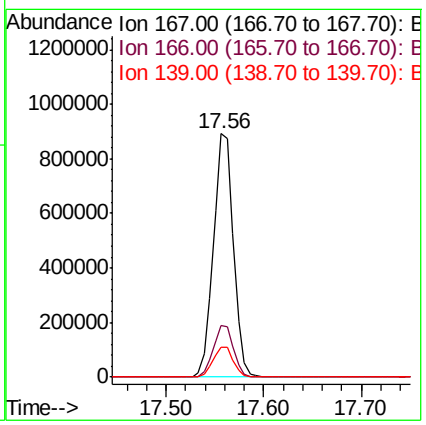


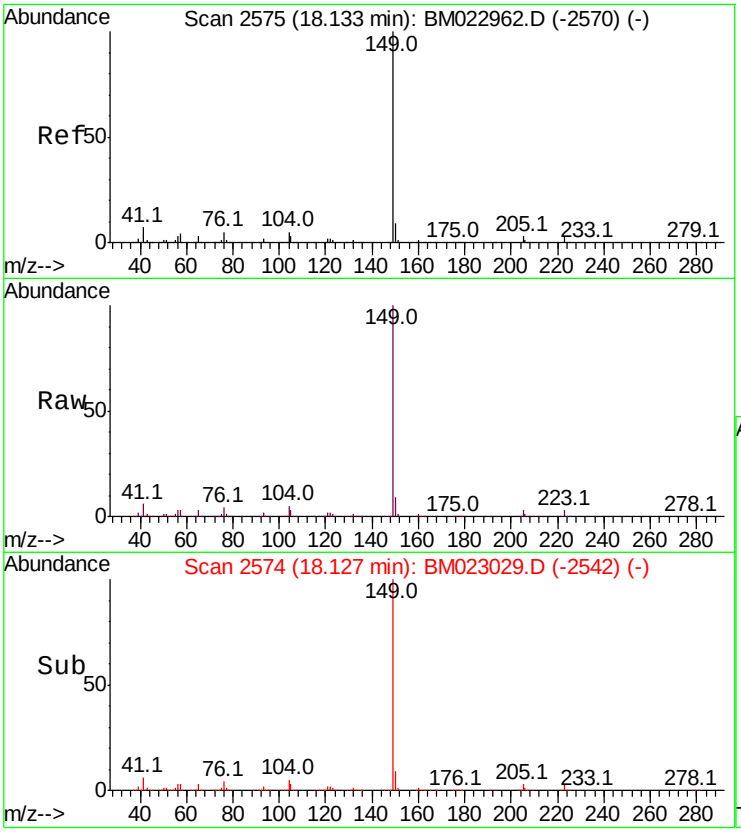


#75
Carbazole
Concen: 19.951 ng/ul
RT: 17.56 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:167 Resp: 1268064

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.5	9.9	14.9



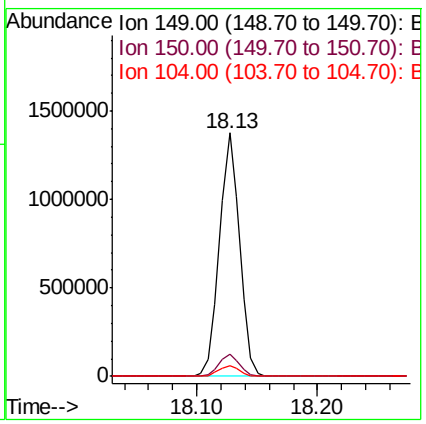


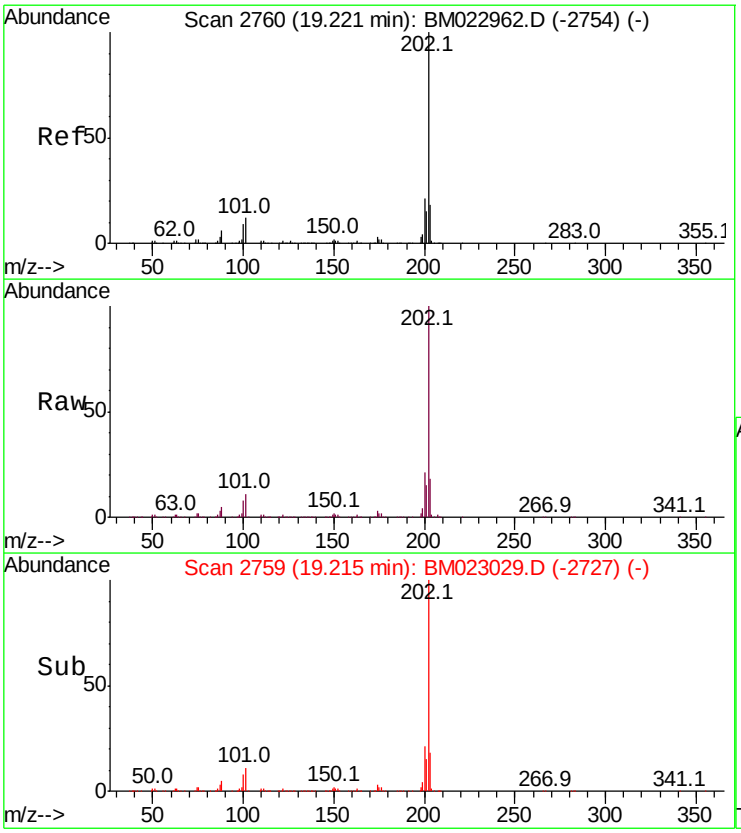
#76
Di-n-butylphthalate
Concen: 21.045 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1577060

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.5	3.7	5.5

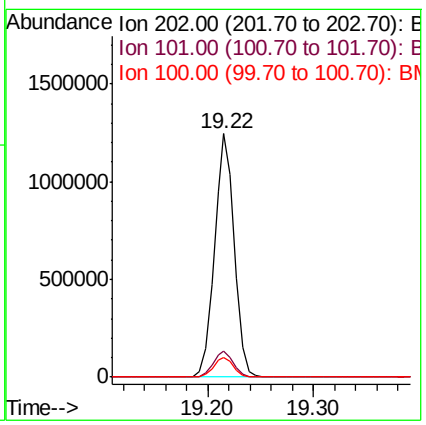


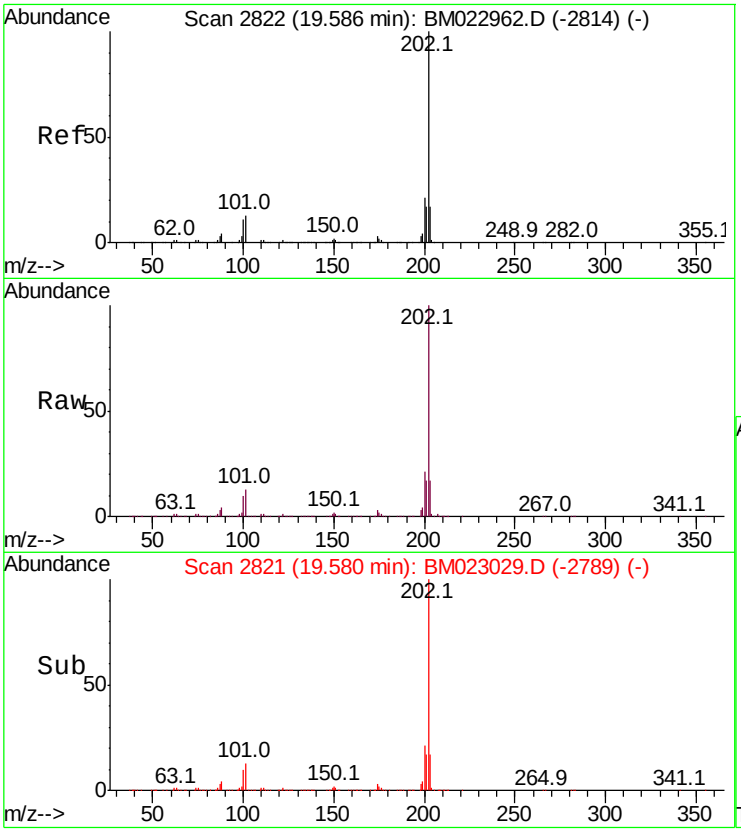


#77
Fluoranthene
Concen: 20.567 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:202 Resp: 1623466

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.6	12.8
100	8.3	6.4	9.6



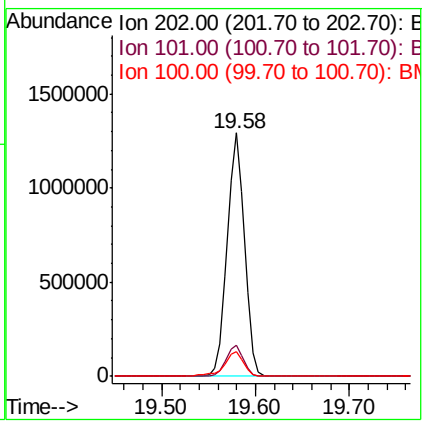


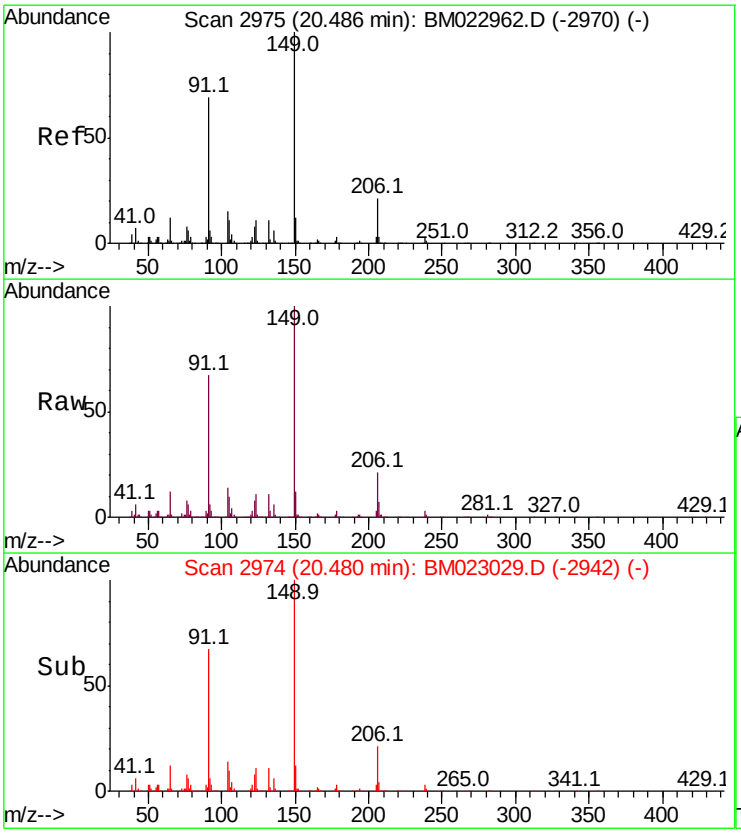
#80
Pyrene
Concen: 22.005 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1654544

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.1	7.8	11.8

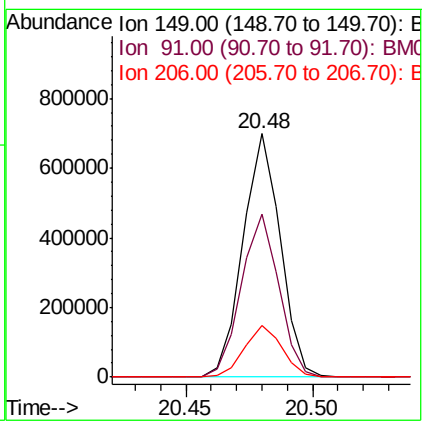


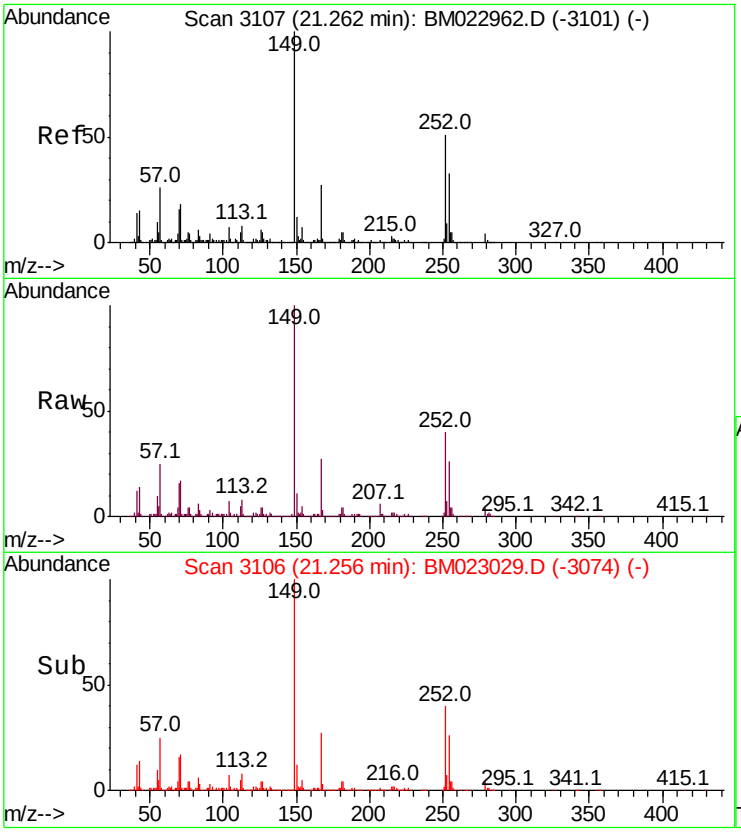


#81
Butylbenzylphthalate
Concen: 23.198 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:149 Resp: 717350

Ion	Ratio	Lower	Upper
149	100		
91	66.9	52.6	78.8
206	21.3	17.7	26.5



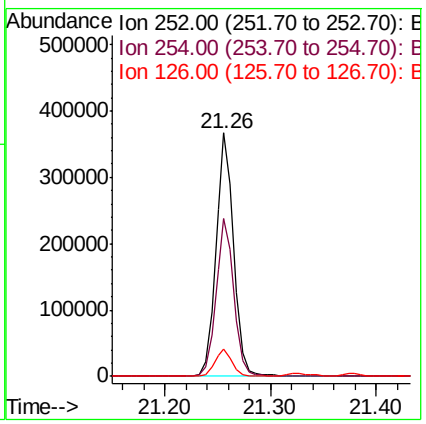


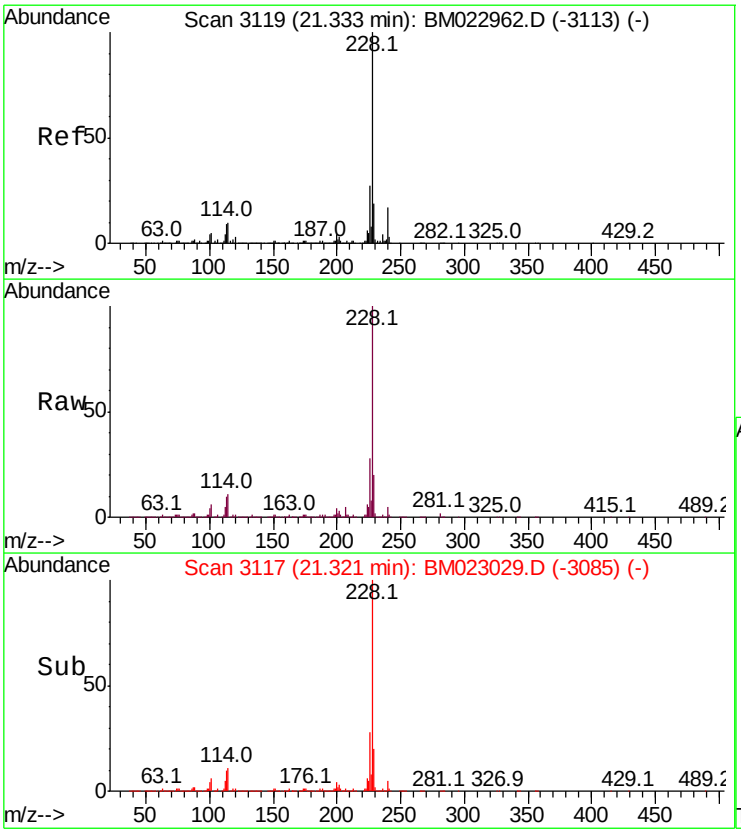
#82
3,3'-Dichlorobenzidine
Concen: 17.885 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 432137

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	11.1	8.0	12.0

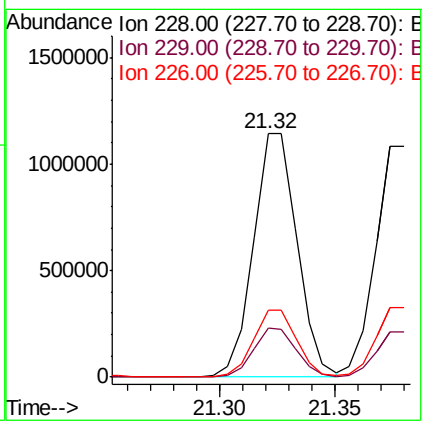


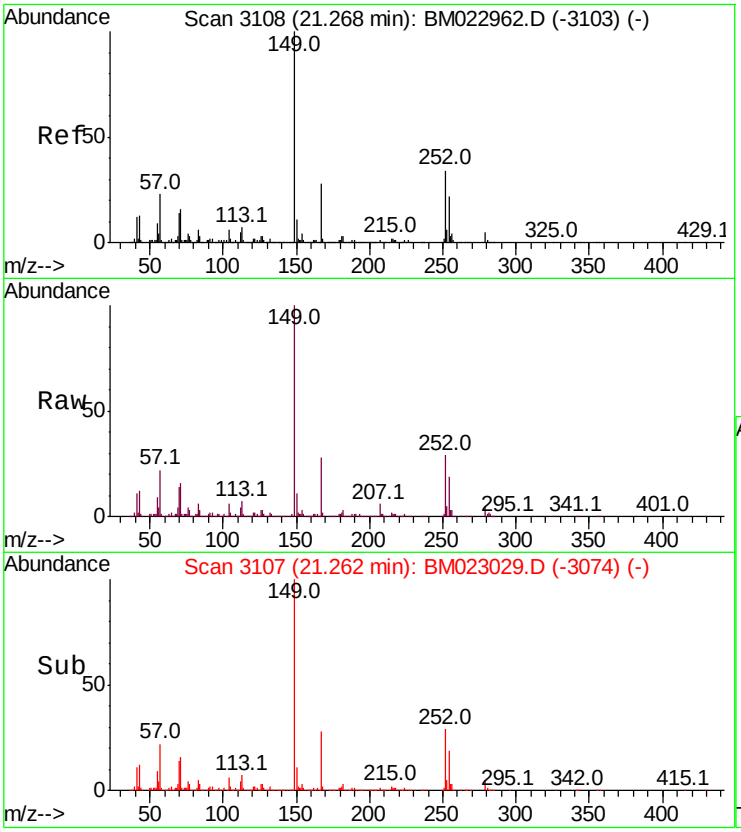


#83
Benzo(a)anthracene
Concen: 19.741 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:228 Resp: 1503373

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.5	22.4	33.6



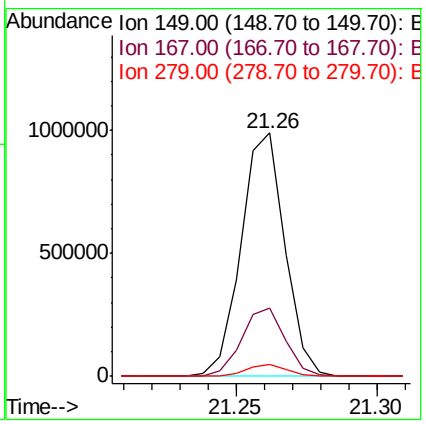


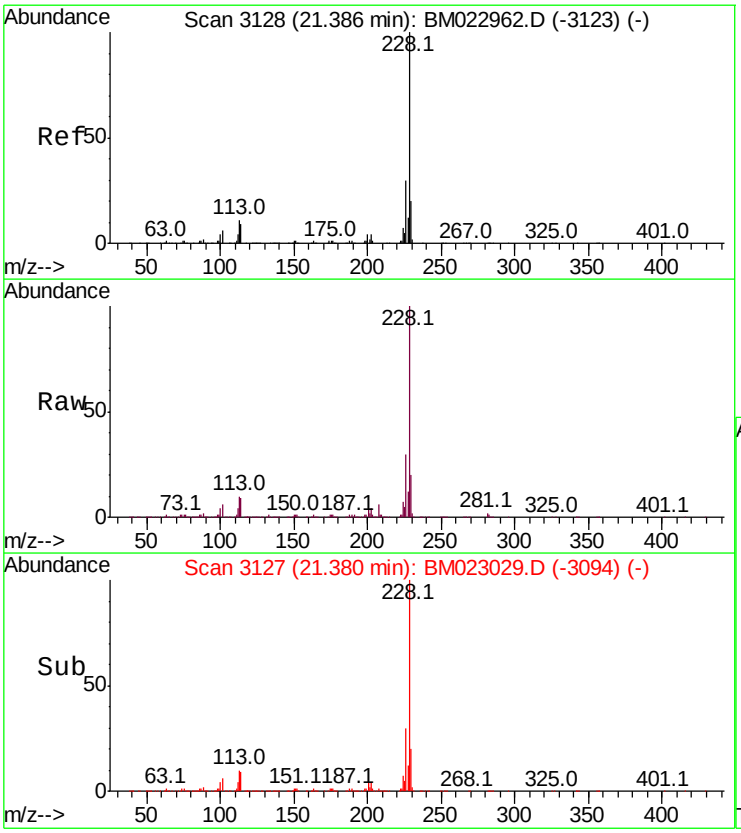
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.136 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1060469

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.8	3.3	4.9

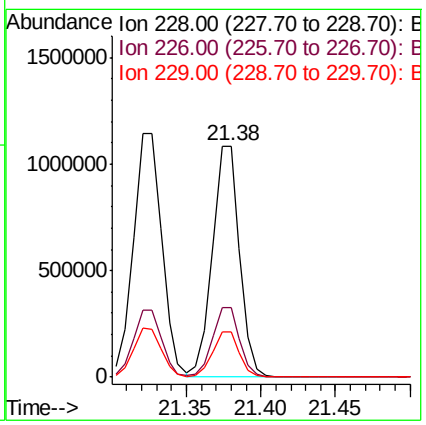


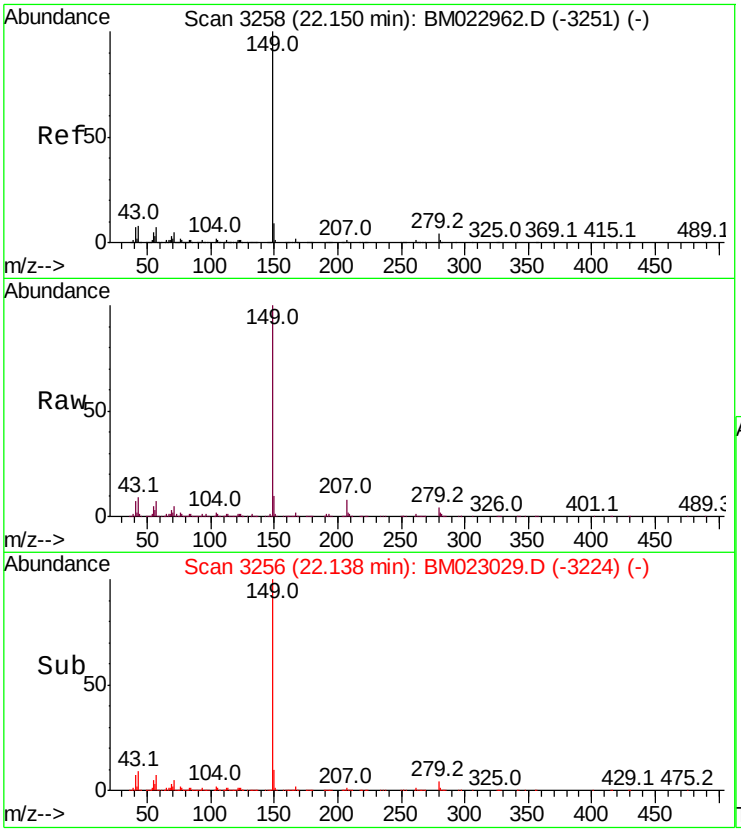


#85
Chrysene
Concen: 19.636 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:228 Resp: 1378659

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.6	15.9	23.9

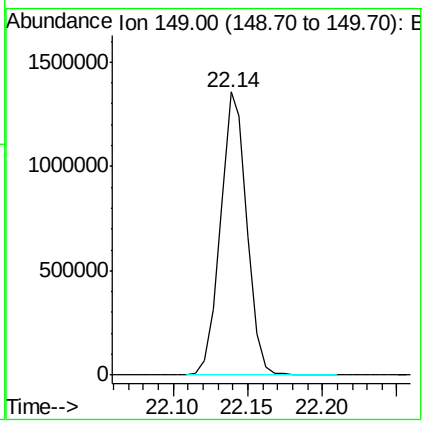


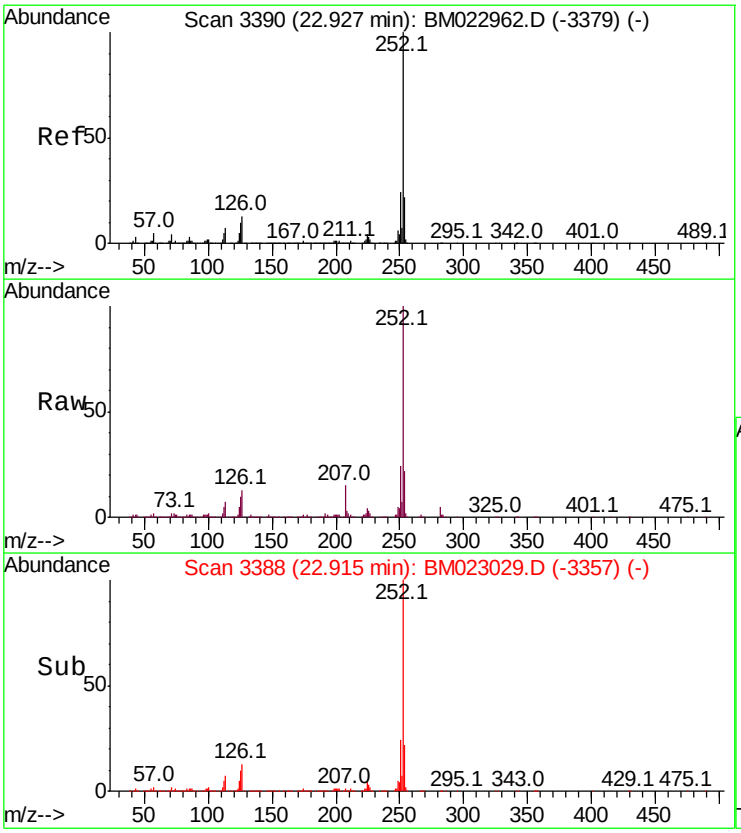


#87
Di-n-octyl phthalate
Concen: 25.630 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1675685

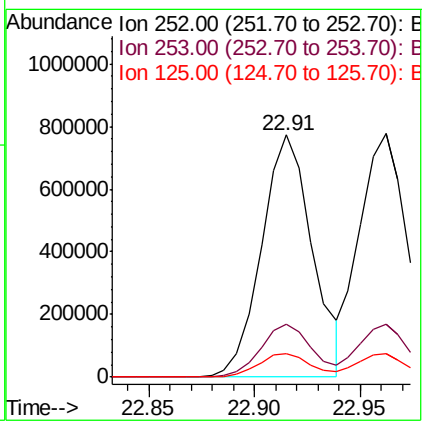


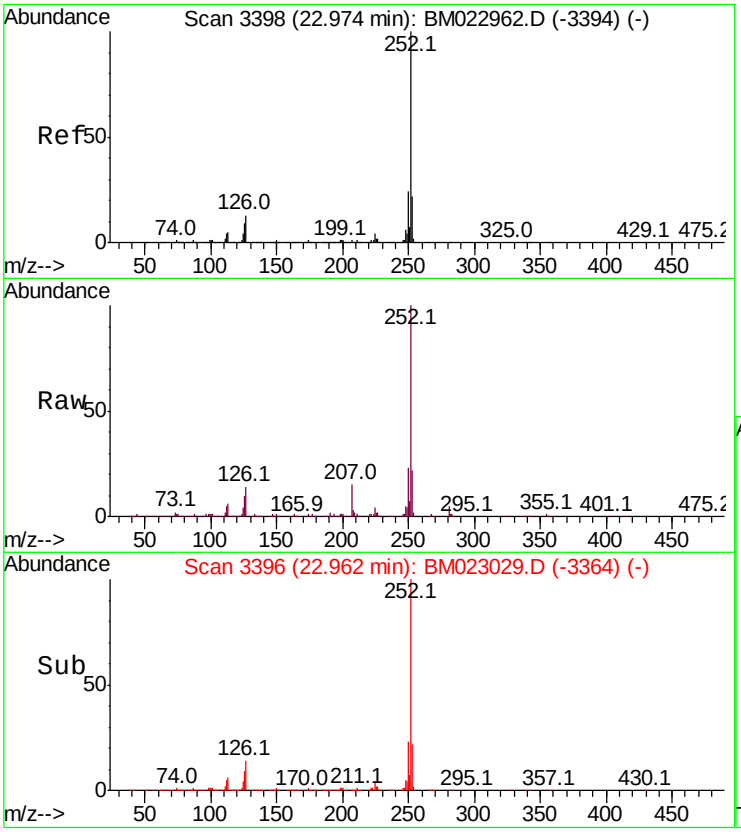


#88
Benzo(b)fluoranthene
Concen: 20.256 ng/ul
RT: 22.91 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:252 Resp: 1292212

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.7	8.2	12.2



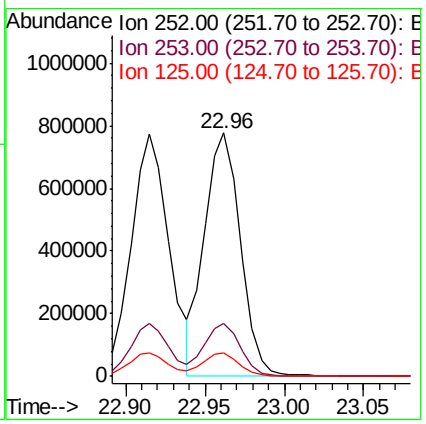


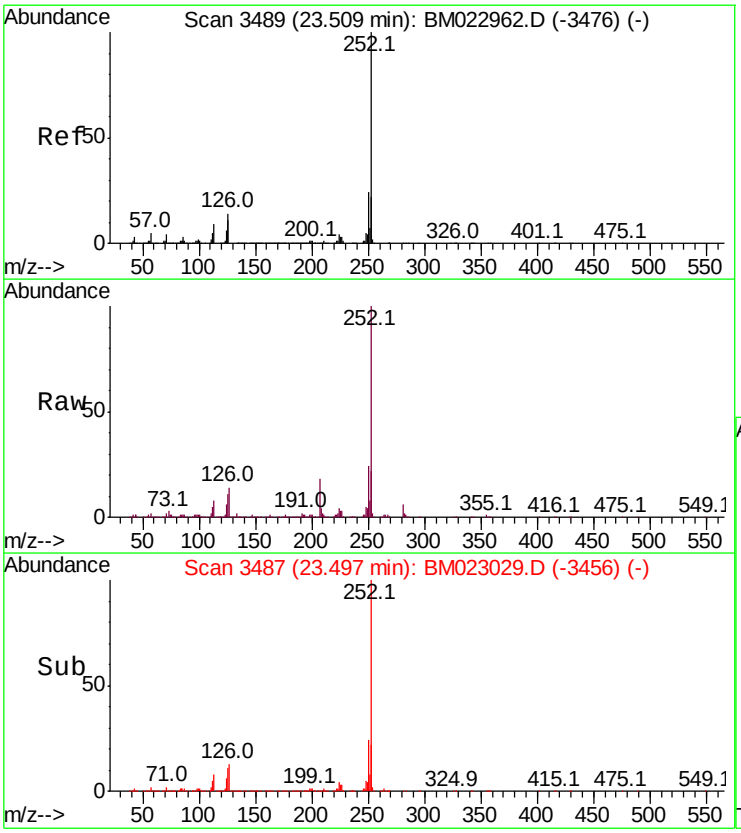
#89
Benzo(k)fluoranthene
Concen: 20.012 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1221431

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.6	7.9	11.9

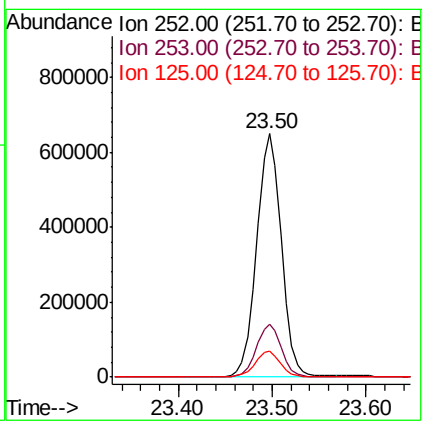


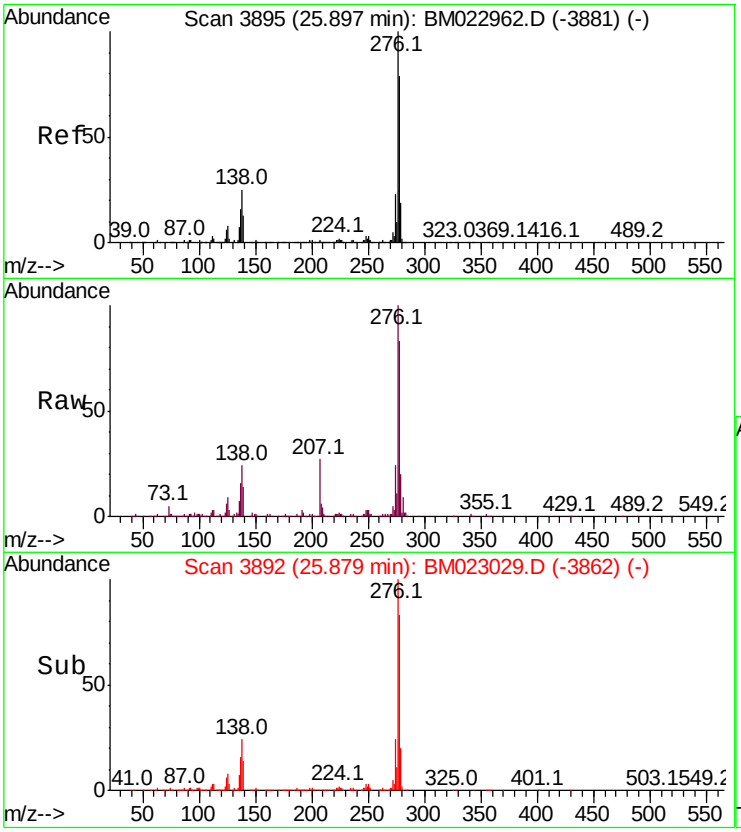


#91
Benzo(a)pyrene
Concen: 19.647 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:252 Resp: 1175896

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.8	8.7	13.1



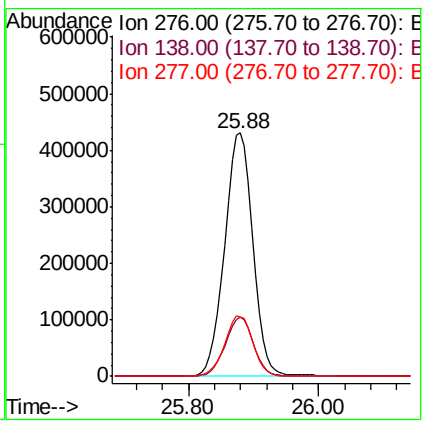


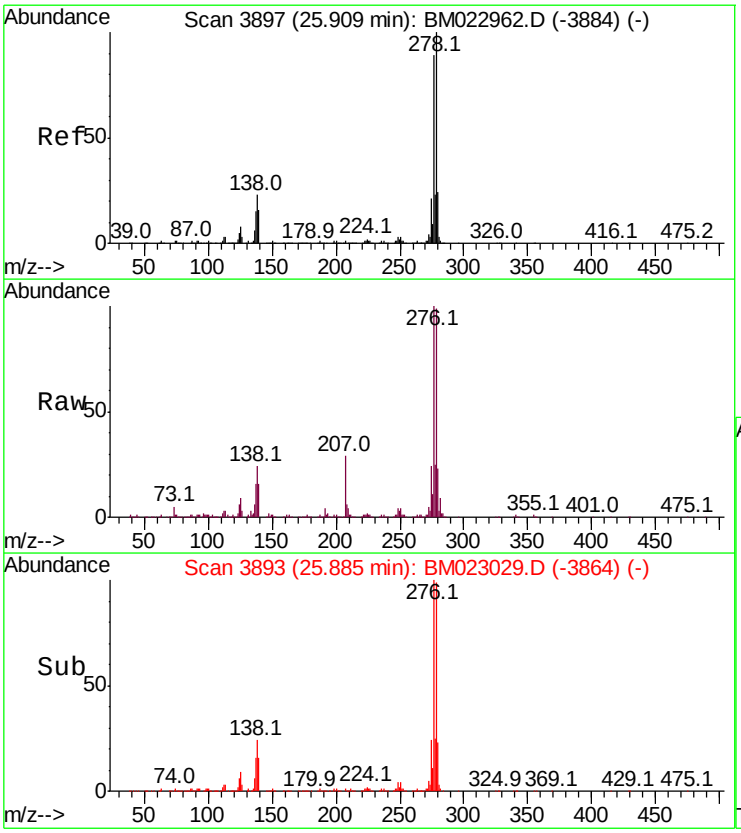
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.401 ng/ul
RT: 25.88 min Scan# 3892
Delta R.T. -0.02 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1296912

Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	24.4	20.3	30.5

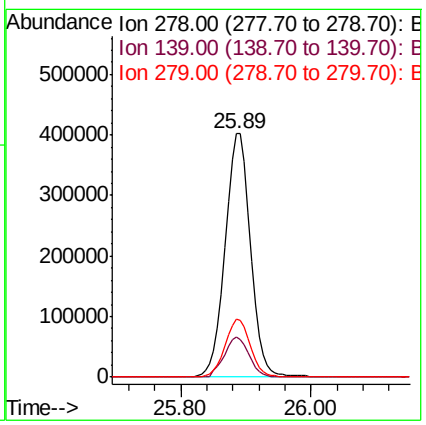


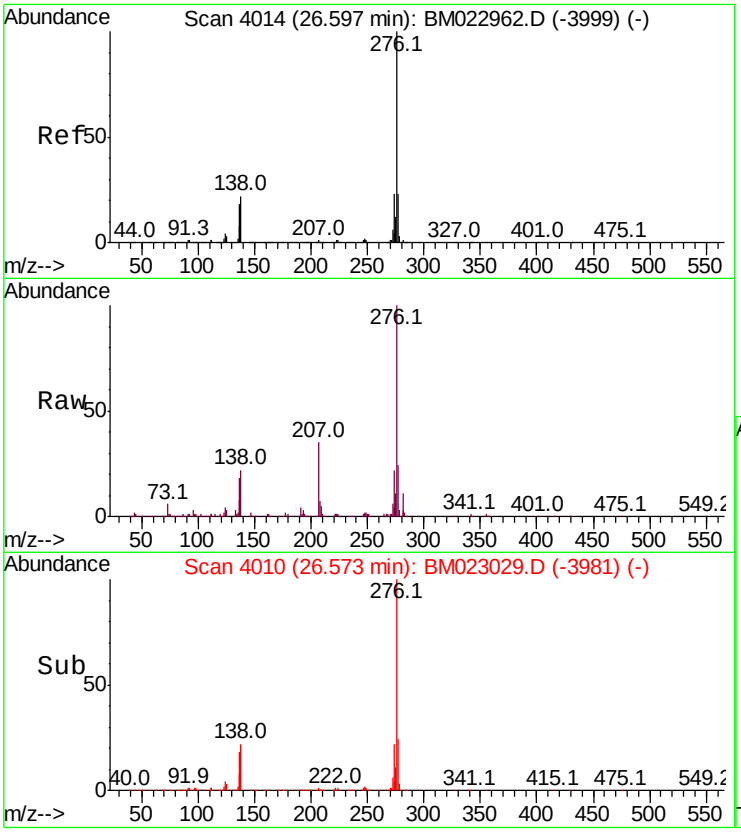


#93
Dibenzo(a,h)anthracene
Concen: 20.466 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.03 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Tgt Ion:278 Resp: 1088418

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.2	19.8
279	23.7	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 20.826 ng/ul
RT: 26.57 min Scan# 4010
Delta R.T. -0.03 min
Lab File: BM023029.D
Acq: 06 Oct 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1068161

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.6	26.4
277	24.0	19.1	28.7