Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\

Quantitation Report (Not Reviewed)

Data File : BM024211.D
Acq On : 20 Dec 2019 19:39
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020140

Quant Time: Dec 21 00:40:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 21 00:34:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	276896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1260322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	826773	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1730477	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1652352	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1862379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	55032	8.78	ng/uL	0.00
5) Phenol-d5	6.63	99	487626	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	324935	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	379865	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	388394	18.12	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	181603	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	197158	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	399341	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	489373	20.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1248184	20.42	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1430082	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	182549	16.63	ng/ul	0.00
58) Fluorene-d10	15.10	176	1043961	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	188672	17.87	ng/ul	0.00
71) Anthracene-d10	16.95	188	1576755	20.03	ng/ul	0.00
79) Pyrene-d10	19.26	212	1675556	21.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1885801	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	61551	8.865	ng/uL	95
4) Benzaldehyde	6.59	77	268055	15.815	ng/ul	99
6) Phenol	6.66	94	532137	19.656	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.88	93	433798	20.679	ng/ul	98
10) 2-Chlorophenol	7.00	128	406025	21.171	ng/ul	98
11) 2-Methylphenol	7.89	108	386746	19.213	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.97	45	538089	22.271	ng/ul	99
14) Acetophenone	8.26	105	657432	20.341	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.25	70	381838	21.385	ng/ul	99
16) 4-Methylphenol	8.22	108	437047	19.556	ng/ul	100
17) Hexachloroethane	8.49	117	176861	22.343	ng/ul	97
20) Nitrobenzene	8.63	77	533806	21.205	ng/ul	98
21) Isophorone	9.16	82	988492	21.009	ng/ul	100
23) 2-Nitrophenol	9.33	139	234625	21.403	ng/ul	91
24) 2,4-Dimethylphenol	9.41	107	499296	21.114	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.64	93	630766	21.579	ng/ul	99
27) 2,4-Dichlorophenol	9.86	162	406385	21.450	ng/ul	99
28) Naphthalene	10.25	128	1360791	20.605	ng/ul	99
30) 4-Chloroaniline	10.38	127	525366	22.140	ng/ul	99
31) Hexachlorobutadiene	10.53	225	258885	22.104	ng/ul	98
32) Caprolactam	11.17	113	49308	6.888	ng/ul	97
33) 4-Chloro-3-methylphenol	11.52	107	455522	20.037	ng/ul	99
34) 2-Methylnaphthalene	11.88	142	1010592	21.408	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\

Quantitation Report (Not Reviewed)

Data File : BM024211.D
Acq On : 20 Dec 2019 19:39
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020140

Quant Time: Dec 21 00:40:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 21 00:34:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.10	142	960136	19.926	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.26	216	493084	22.062	ng/ul	99
38) Hexachlorocyclopentadiene	12.23	237	210787	20.931	ng/ul	94
39) 2,4,6-Trichlorophenol	12.52	196	319117	21.590	ng/ul	98
40) 2,4,5-Trichlorophenol	12.59	196	329281	20.665	ng/ul	98
41) 1,1'-Biphenyl	12.92	154	1319689	21.384	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	1005994	20.748	ng/ul	100
43) 2-Nitroaniline	13.18	65	300019	21.104	ng/ul	95
45) Dimethylphthalate	13.57	163	1295407	20.388	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	254902	20.366	ng/ul	98
48) Acenaphthylene	13.82	152	1551408	19.947	ng/ul	99
49) 3-Nitroaniline	14.02	138	220553	18.567	ng/ul	95
50) Acenaphthene	14.16	153	1094406	20.465	ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	110526	15.714	ng/ul	94
53) 4-Nitrophenol	14.36	109	158346	18.090	ng/ul	94
54) Dibenzofuran	14.50	168	1549216	20.839	ng/ul	99
55) 2,4-Dinitrotoluene	14.49	165	379135	20.058	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.74	232	301336	20.918	ng/ul	95
57) Diethylphthalate	14.95	149	1361284	21.072	ng/ul	100
59) Fluorene	15.16	166	1267276	20.185	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.16	204	633304	20.744	ng/ul	97
61) 4-Nitroaniline	15.20	138	197622	15.067	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.26	198	213388	18.925	ng/ul	93
65) N-Nitrosodiphenylamine	15.37	169	1099509	21.853	ng/ul	99
66) 4-Bromophenyl-phenylether	16.05	248	409524	22.264	ng/ul	98
67) Hexachlorobenzene	16.16	284	473962	21.044	ng/ul	99
68) Atrazine	16.34	200	384109	20.537	ng/ul	99
69) Pentachlorophenol	16.52	266	226935	19.228	ng/ul	97
70) Phenanthrene	16.90	178	1976294	20.399	ng/ul	99
72) Anthracene	16.99	178	2019348	20.733	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	495754	22.827	ng/uL	100
74) Pentachlorobenzene	14.42	250	527896	22.070	ng/uL	97
75) Carbazole	17.27	167	1752272	20.943	ng/ul	99
76) Di-n-butylphthalate	17.84	149	2319336	23.114	ng/ul	99
77) Fluoranthene	18.93	202	2236056	21.176	ng/ul	99
80) Pyrene	19.29	202	2303680	21.356	ng/ul	100
81) Butylbenzylphthalate	20.22	149	1051795	24.750	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.00	252	714324	19.474	ng/ul	99
83) Benzo(a)anthracene	21.06	228	2278035	21.639	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	1648410	26.028	ng/ul	100
85) Chrysene	21.10	228	2139837	20.737	ng/ul	100
87) Di-n-octyl phthalate	21.86	149	2694966	26.782	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	2438639	21.884	ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	2222195	20.324	ng/ul	99
91) Benzo(a)pyrene	23.11	252	2235488	22.176	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.30	276	2656777	21.948	ng/ul	100
93) Dibenzo(a,h)anthracene	25.30	278	2230950	21.983	ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	2214123	22.403	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\

Quantitation Report (Not Reviewed)

Data File : BM024211.D
Acq On : 20 Dec 2019 19:39
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Quant Time: Dec 21 00:40:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 21 00:34:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

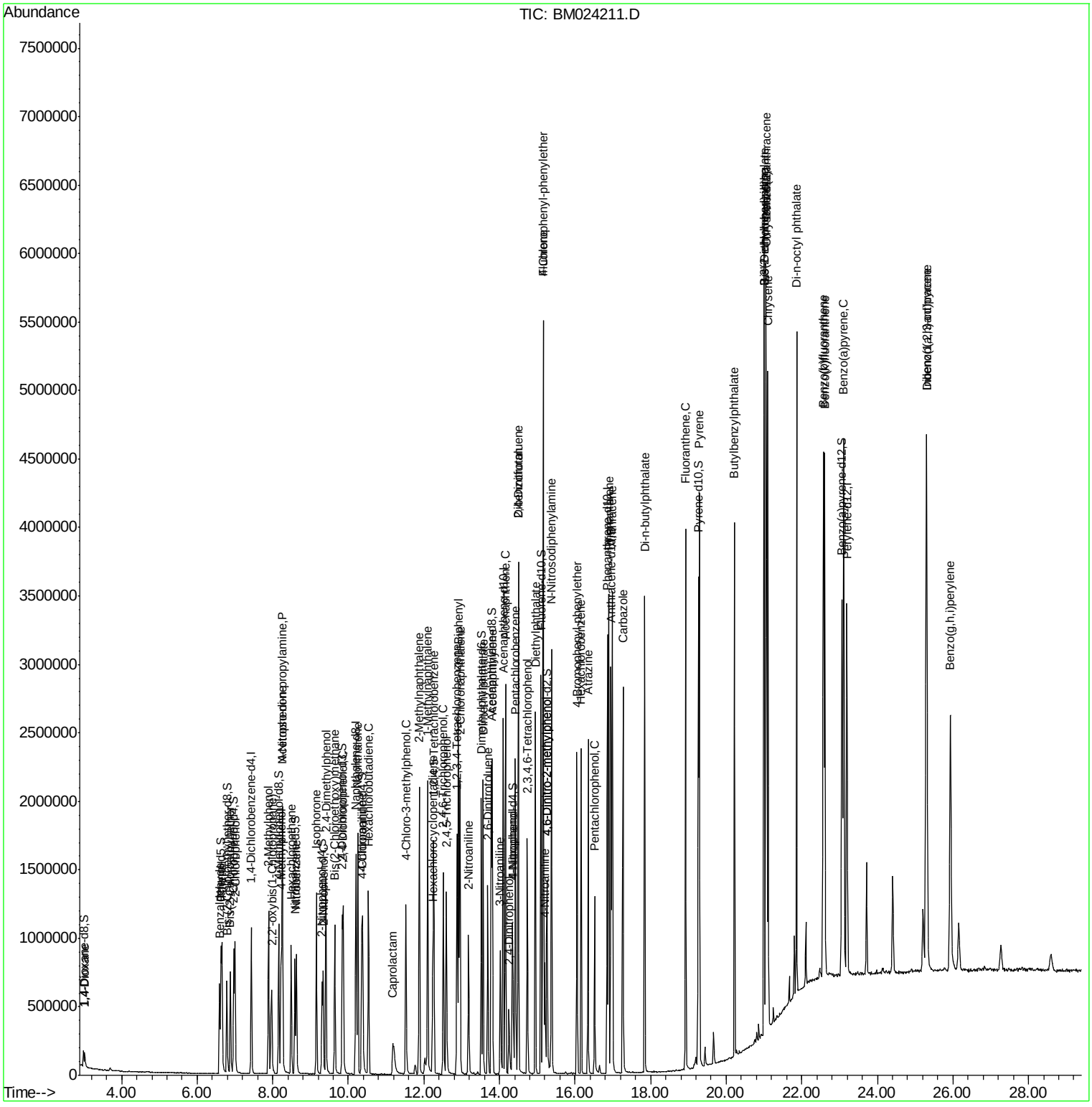
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\

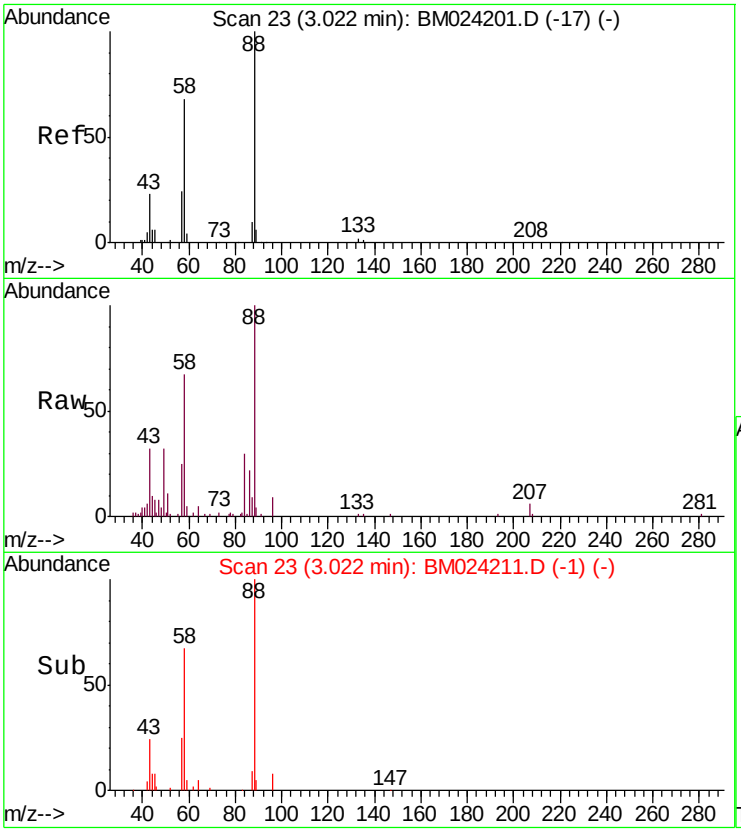
Quantitation Report (Not Reviewed)

Data File : BM024211.D
Acq On : 20 Dec 2019 19:39
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Quant Time: Dec 21 00:40:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 21 00:34:28 2019
Response via : Initial Calibration



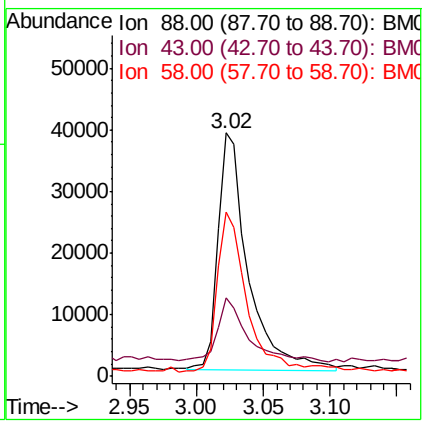


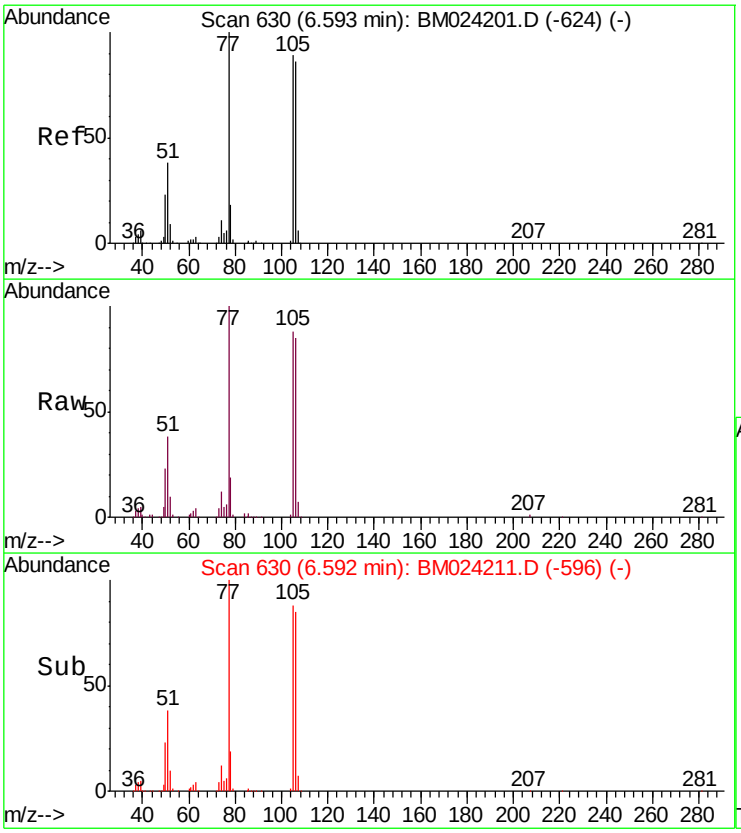
#2
1,4-Dioxane
Concen: 8.865 ng/uL
RT: 3.02 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 88 Resp: 61551

Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.9	38.9
58	67.2	48.8	73.2

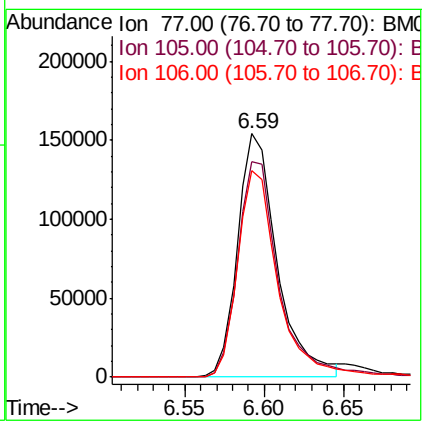


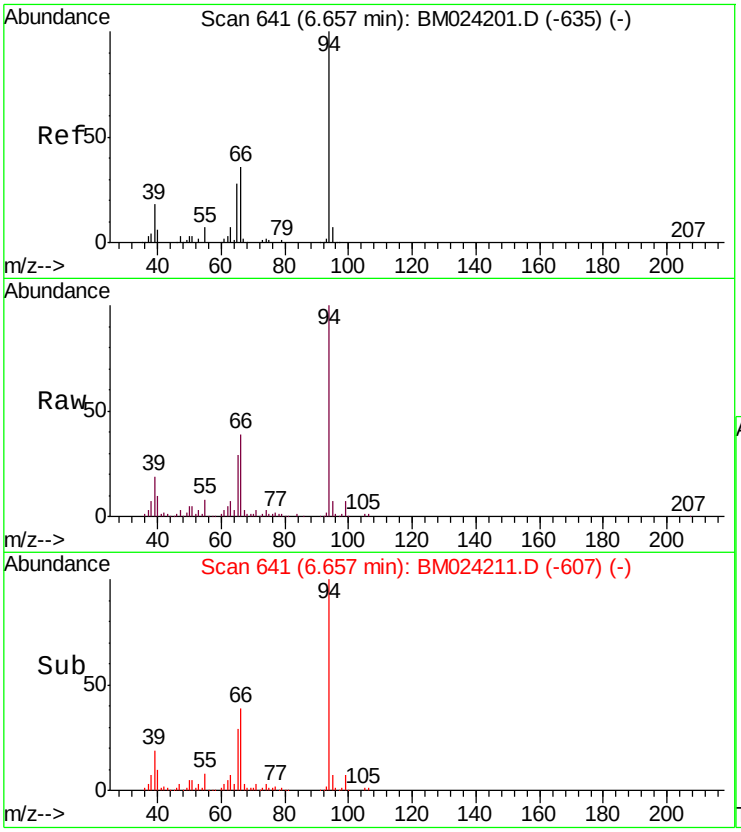


#4
Benzaldehyde
Concen: 15.815 ng/ul
RT: 6.59 min Scan# 630
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion: 77 Resp: 268055

Ion	Ratio	Lower	Upper
77	100		
105	88.3	72.2	108.2
106	84.6	67.3	100.9



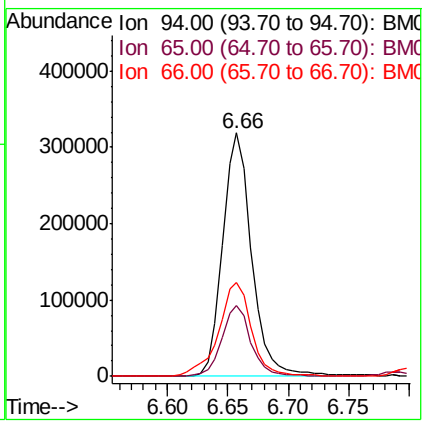


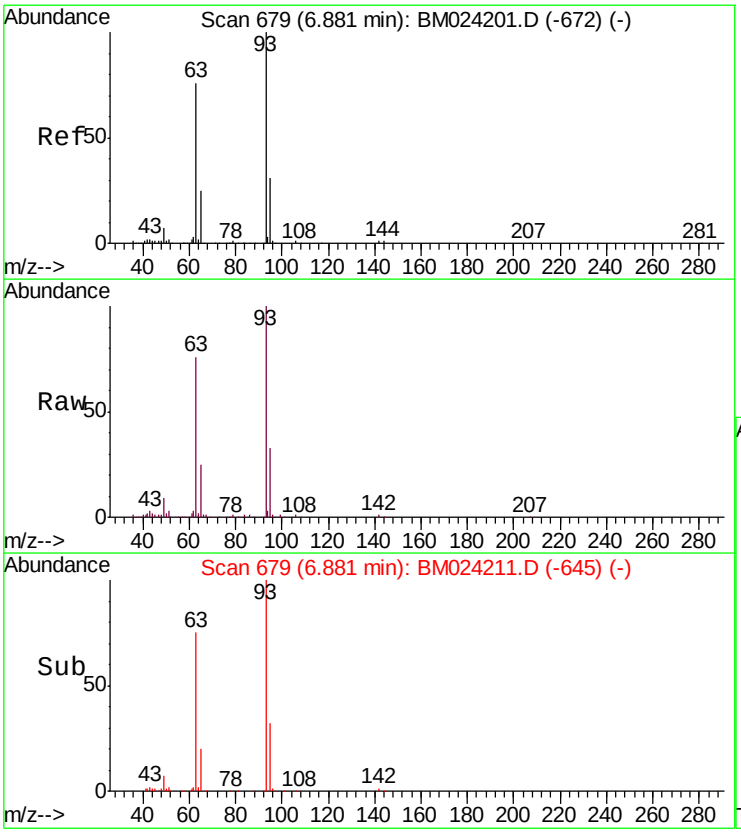
#6
Phenol
Concen: 19.656 ng/ul
RT: 6.66 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 94 Resp: 532137

Ion	Ratio	Lower	Upper
94	100		
65	29.1	22.6	33.8
66	38.6	30.7	46.1

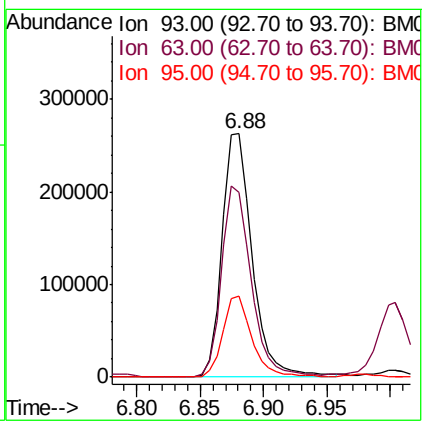


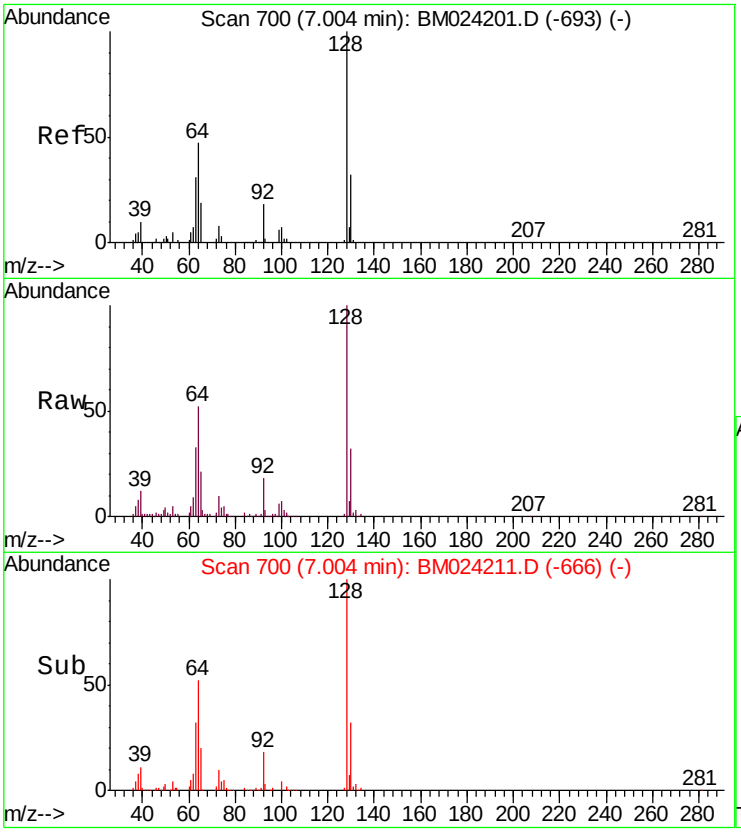


#8
Bis(2-Chloroethyl)ether
Concen: 20.679 ng/ul
RT: 6.88 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion: 93 Resp: 433798

Ion	Ratio	Lower	Upper
93	100		
63	76.1	59.8	89.6
95	33.5	25.4	38.2



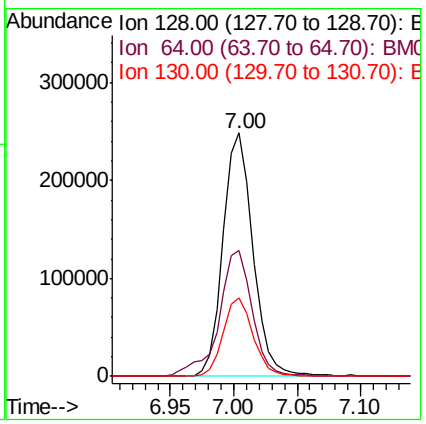


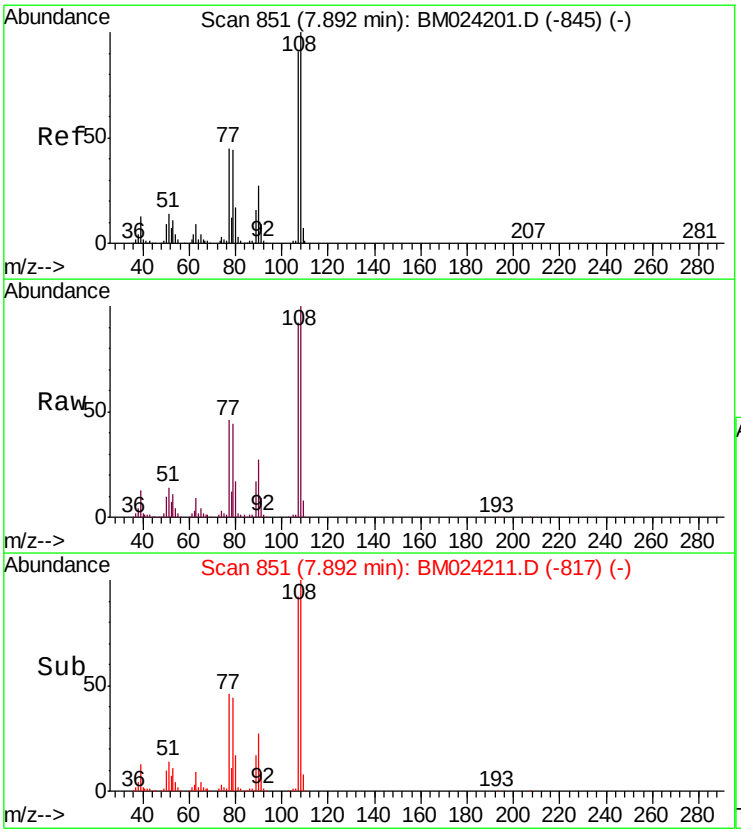
#10
2-Chlorophenol
Concen: 21.171 ng/ul
RT: 7.00 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:128 Resp: 406025

Ion	Ratio	Lower	Upper
128	100		
64	51.9	40.6	61.0
130	32.4	25.1	37.7

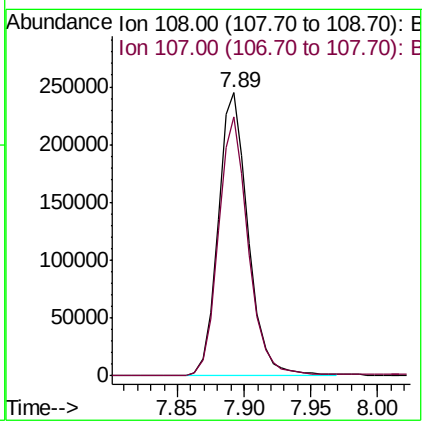


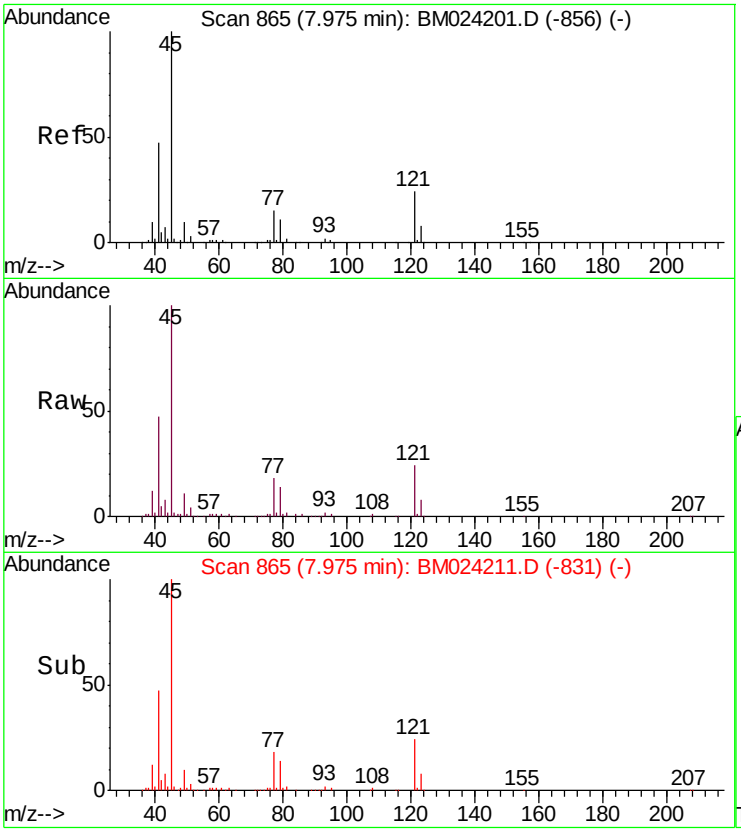


#11
2-Methylphenol
Concen: 19.213 ng/ul
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:108 Resp: 386746

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.7	109.1



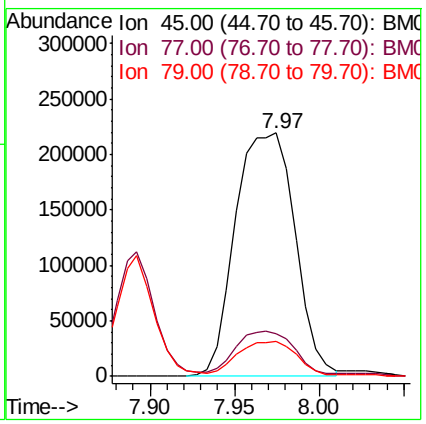


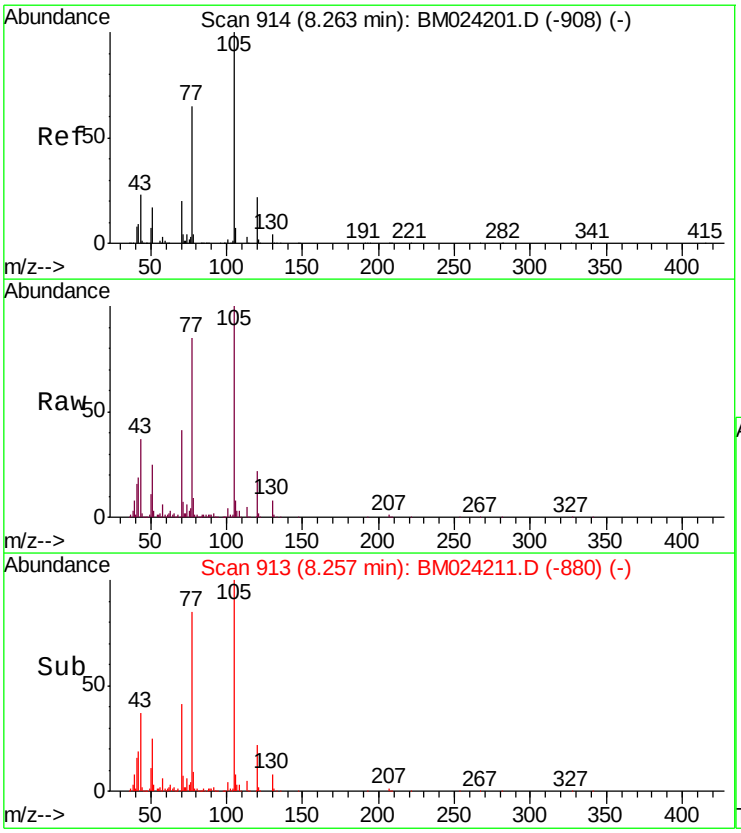
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.271 ng/ul
RT: 7.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 45 Resp: 538089

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.6	21.8
79	14.1	11.8	17.8

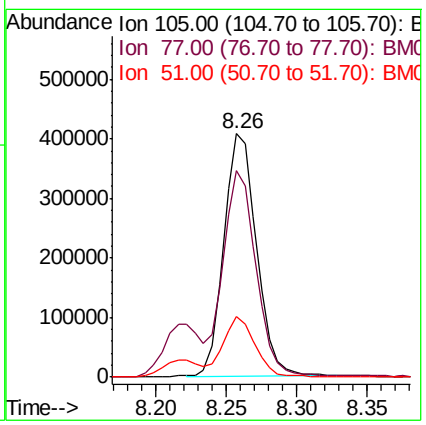


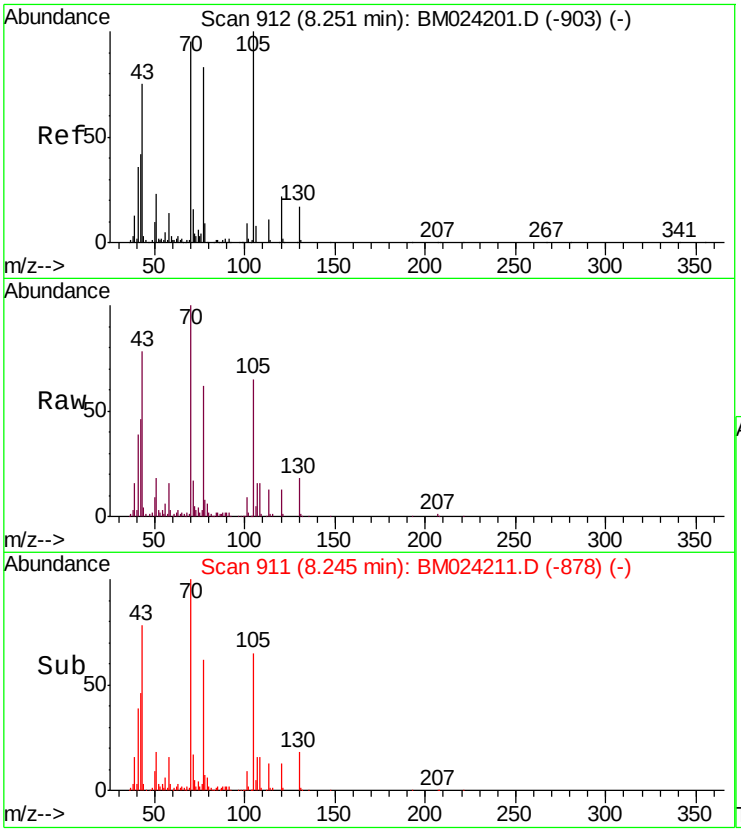


#14
Acetophenone
Concen: 20.341 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:105 Resp: 657432

Ion	Ratio	Lower	Upper
105	100		
77	84.8	65.6	98.4
51	24.7	18.3	27.5



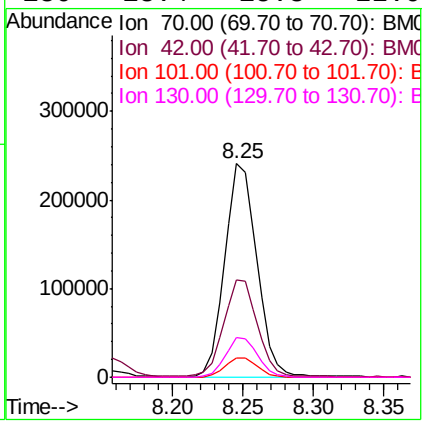


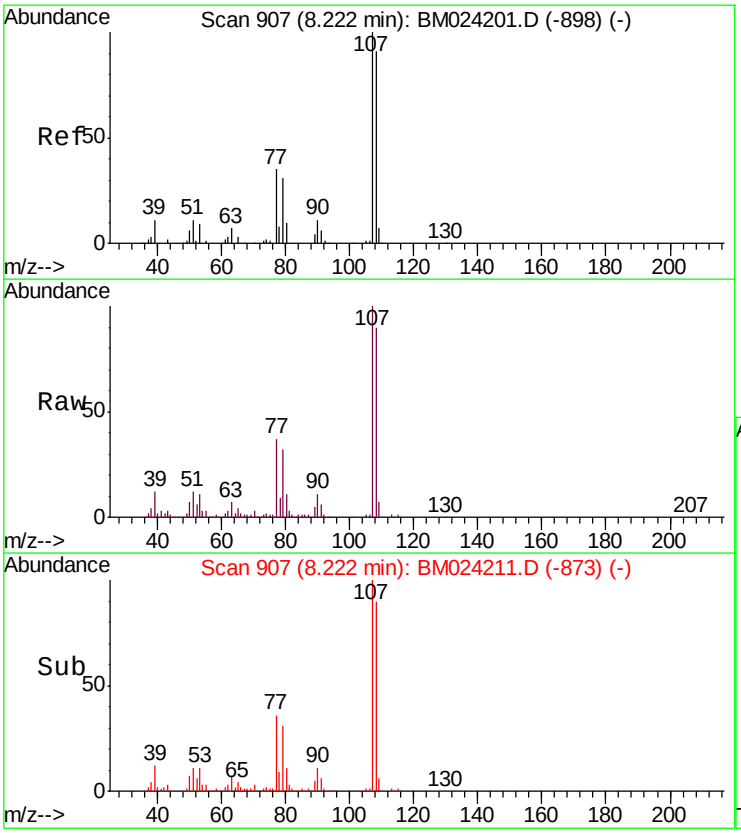
#15
N-Nitroso-di-n-propylamine
Concen: 21.385 ng/ul
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 70 Resp: 381838

Ion	Ratio	Lower	Upper
70	100		
42	45.8	36.2	54.4
101	9.2	7.7	11.5
130	18.4	15.3	22.9

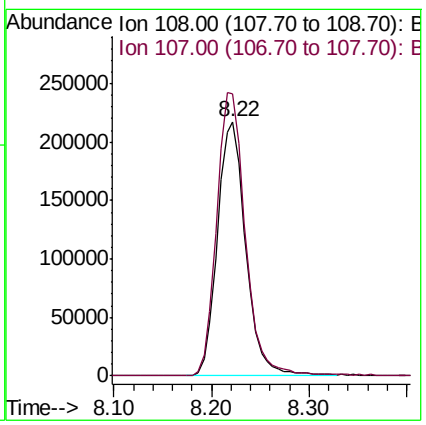


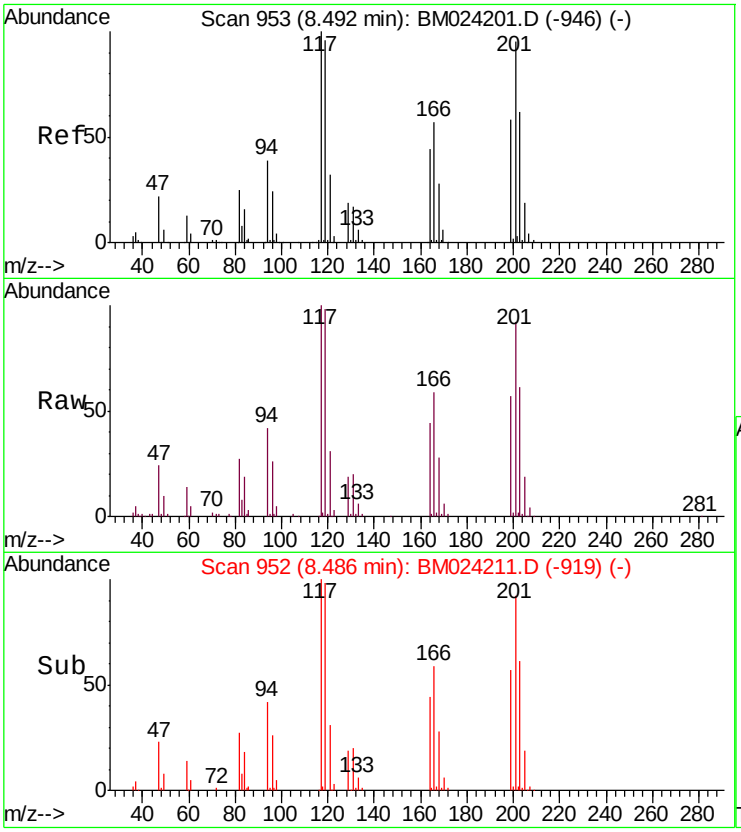


#16
4-Methylphenol
Concen: 19.556 ng/ul
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:108 Resp: 437047

Ion	Ratio	Lower	Upper
108	100		
107	111.1	89.1	133.7



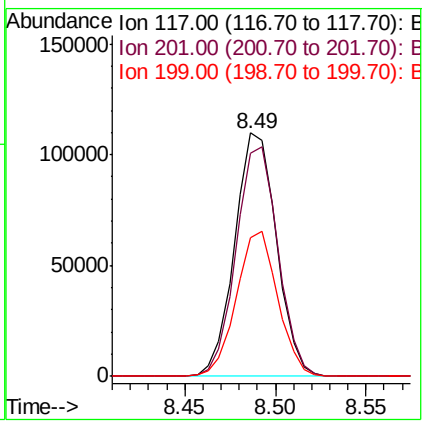


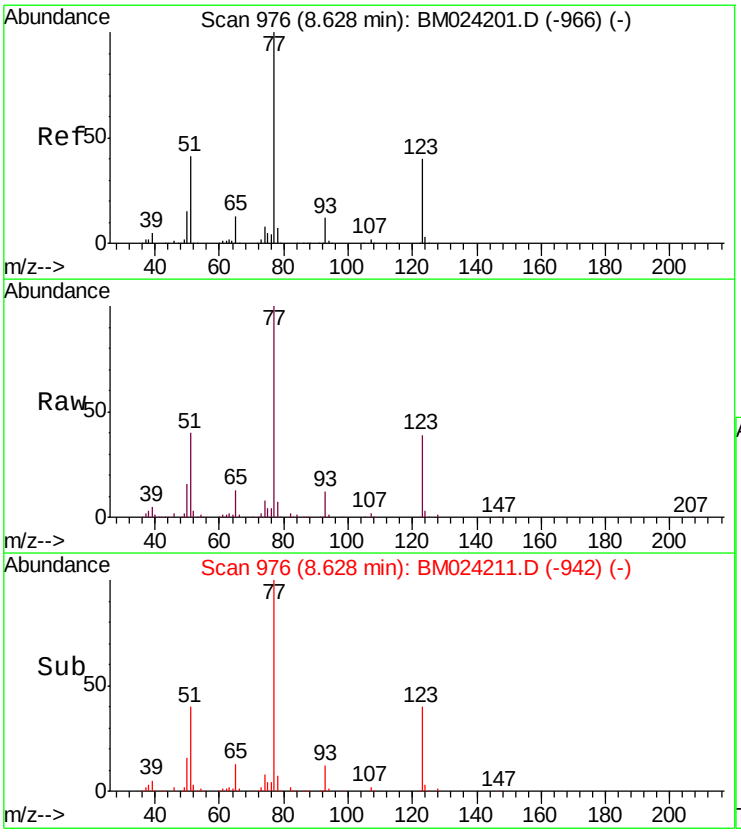
#17
Hexachloroethane
Concen: 22.343 ng/ul
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:117 Resp: 176861

Ion	Ratio	Lower	Upper
117	100		
201	91.8	74.8	112.2
199	56.8	49.0	73.6

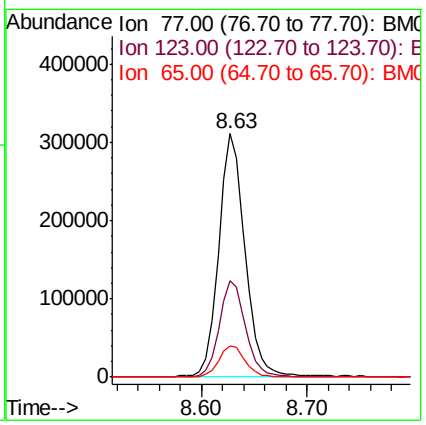


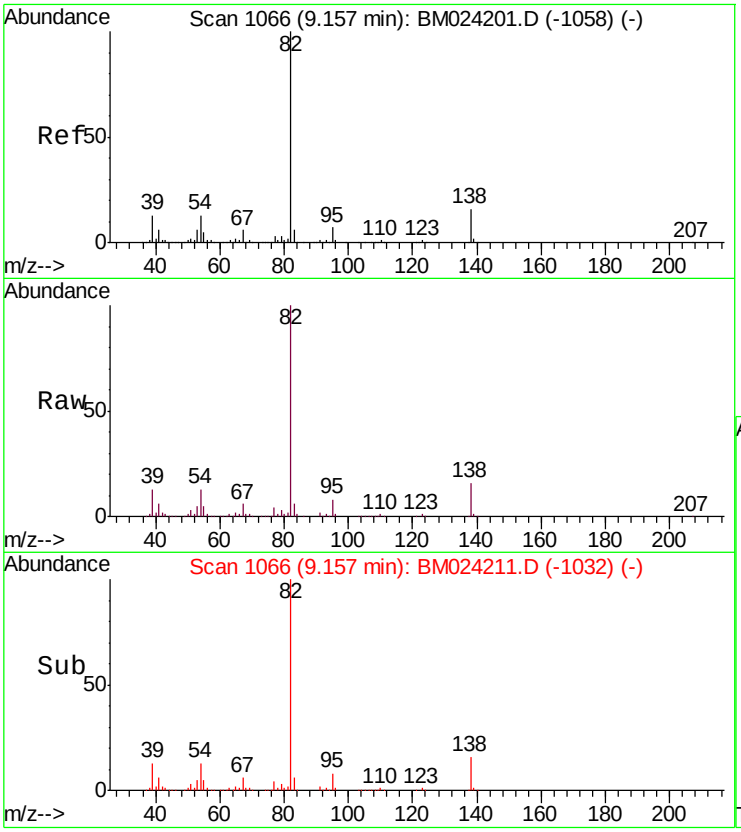


#20
Nitrobenzene
Concen: 21.205 ng/ul
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion: 77 Resp: 533806

Ion	Ratio	Lower	Upper
77	100		
123	39.5	32.6	49.0
65	12.9	9.9	14.9



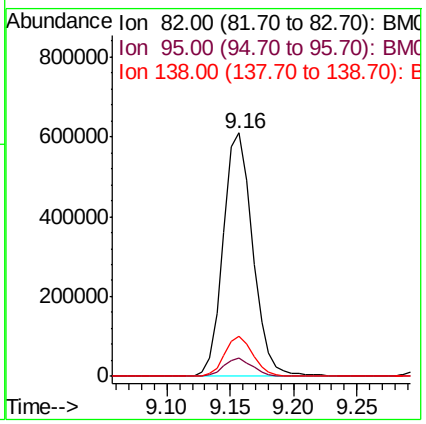


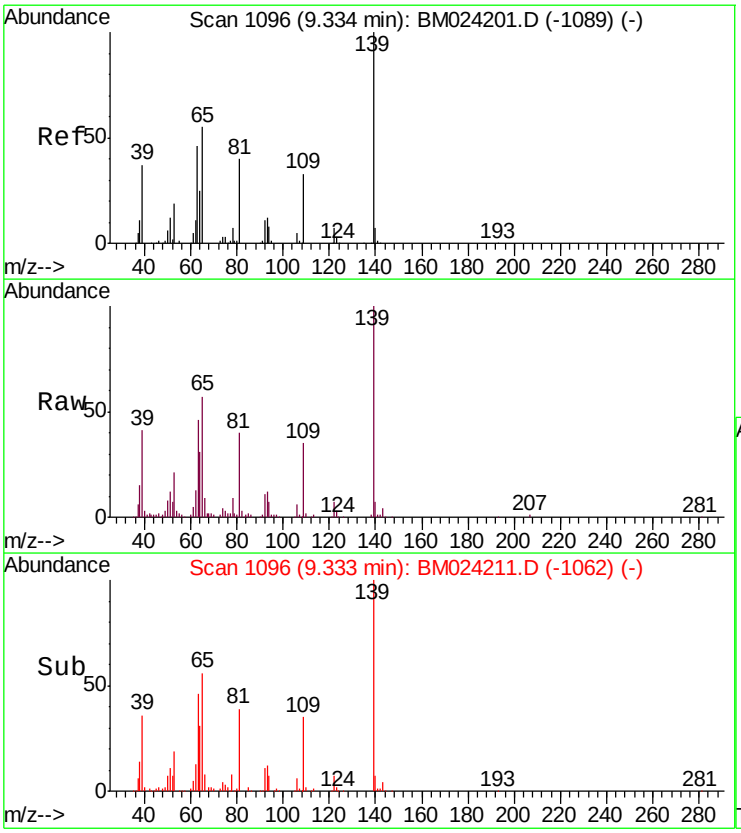
#21
Isophorone
Concen: 21.009 ng/ul
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 82 Resp: 988492

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	16.3	13.0	19.4

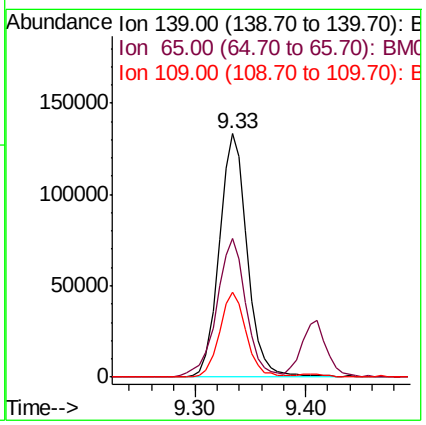


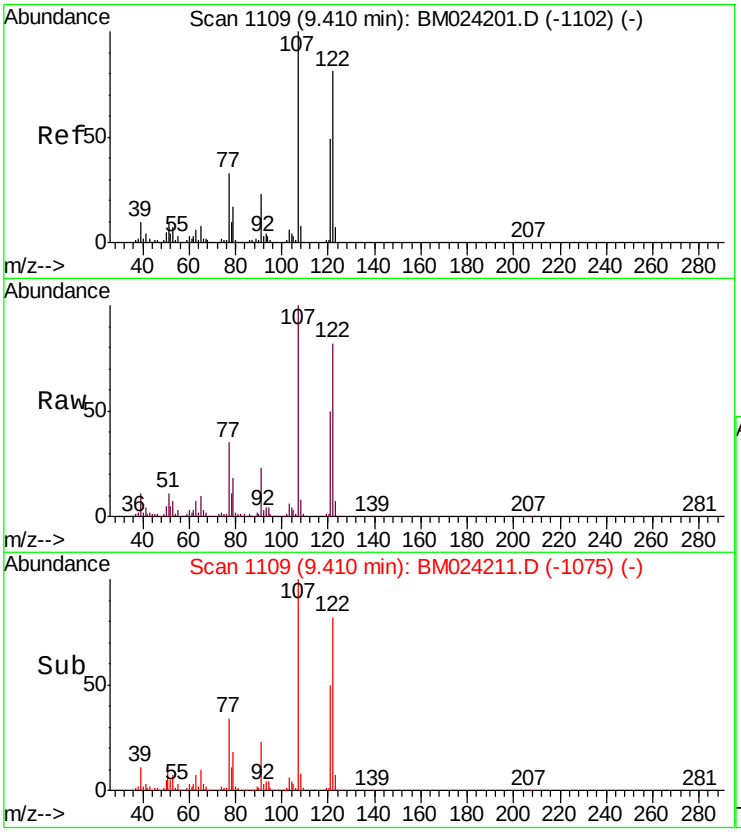


#23
2-Nitrophenol
Concen: 21.403 ng/ul
RT: 9.33 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:139 Resp: 234625

Ion	Ratio	Lower	Upper
139	100		
65	56.7	40.2	60.2
109	35.1	24.6	37.0



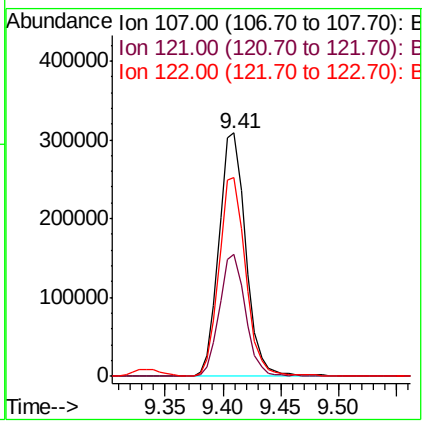


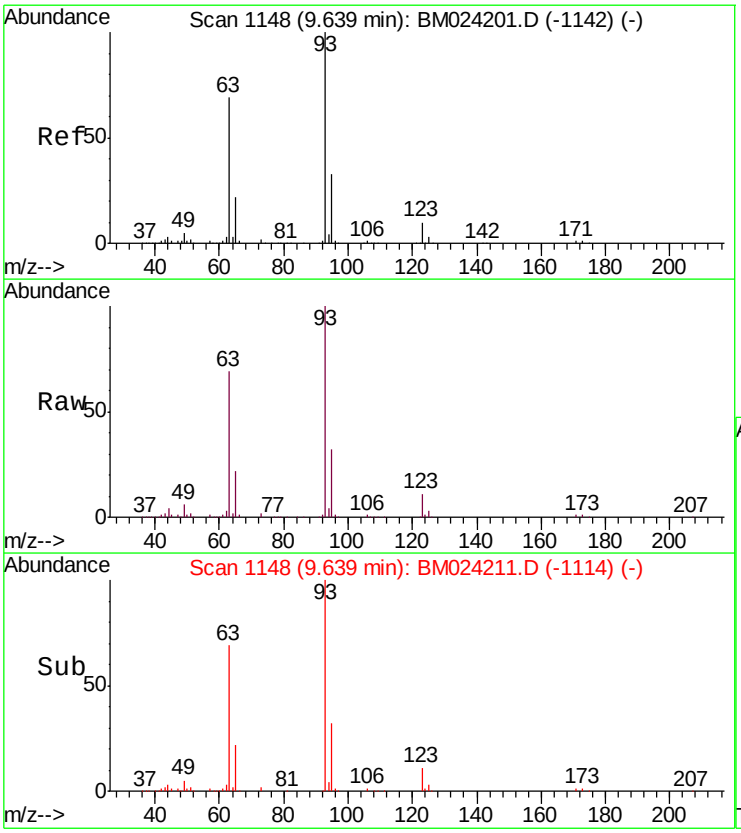
#24
2,4-Dimethylphenol
Concen: 21.114 ng/ul
RT: 9.41 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:107 Resp: 499296

Ion	Ratio	Lower	Upper
107	100		
121	50.3	38.6	57.8
122	81.9	65.1	97.7

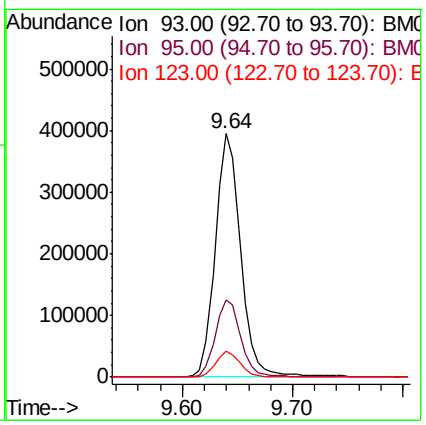


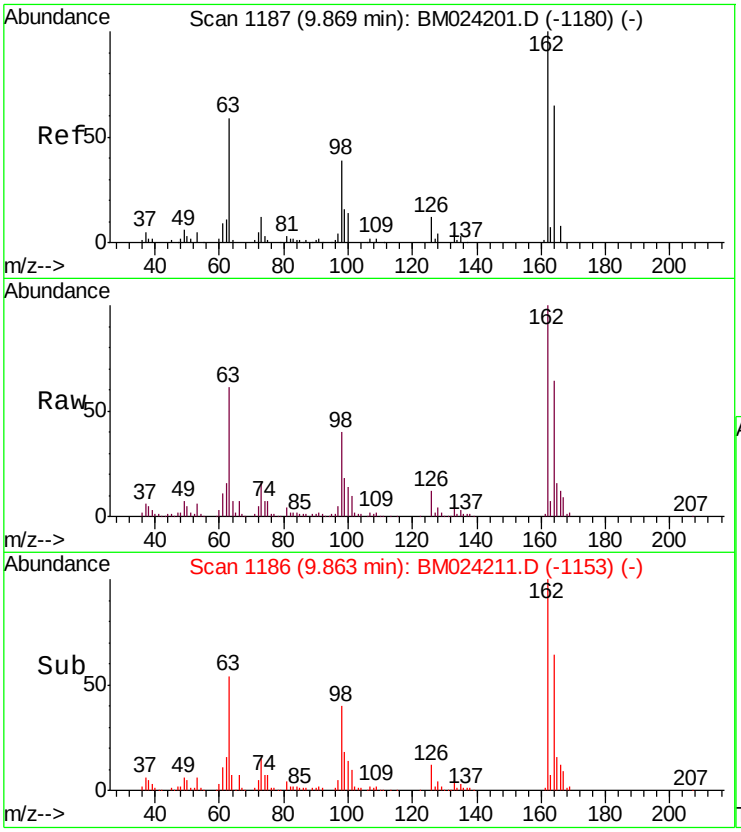


#25
Bis(2-Chloroethoxy)methane
Concen: 21.579 ng/ul
RT: 9.64 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion: 93 Resp: 630766

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	10.8	8.5	12.7



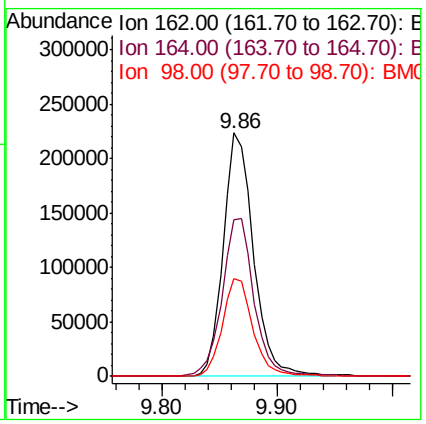


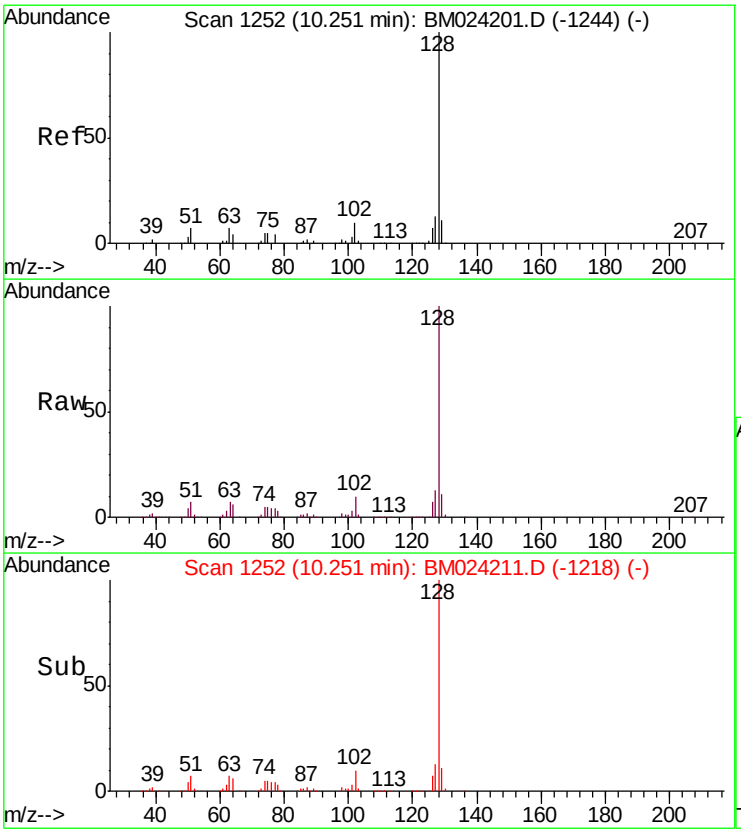
#27
2,4-Dichlorophenol
Concen: 21.450 ng/ul
RT: 9.86 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:162 Resp: 406385

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.8	77.6
98	40.2	31.7	47.5

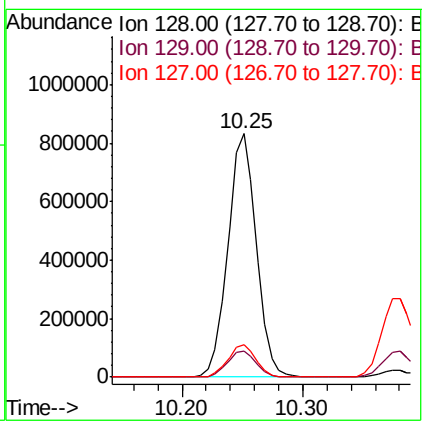


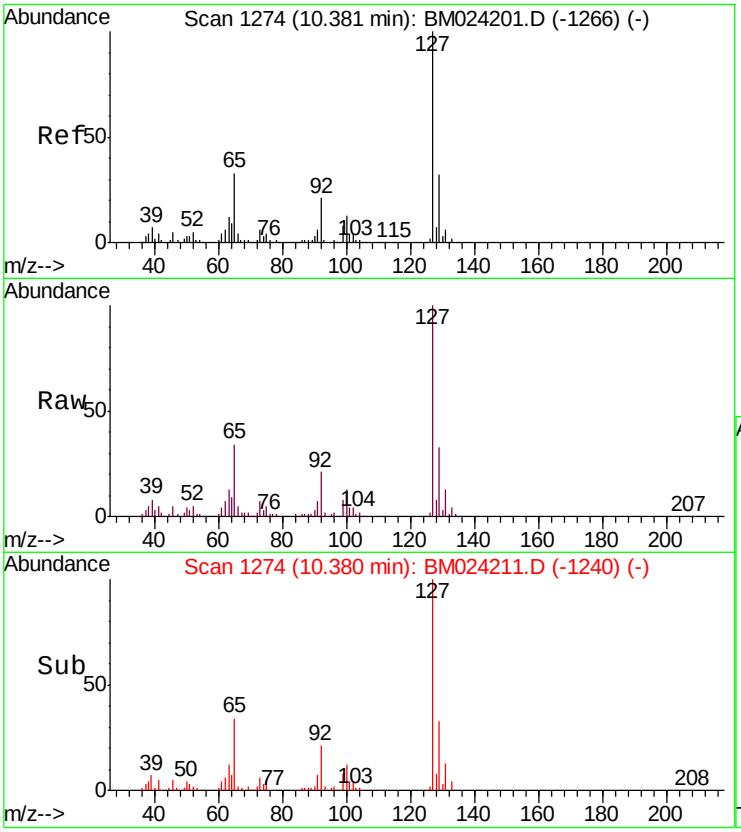


#28
Naphthalene
Concen: 20.605 ng/ul
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:128 Resp: 1360791

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.3	15.5



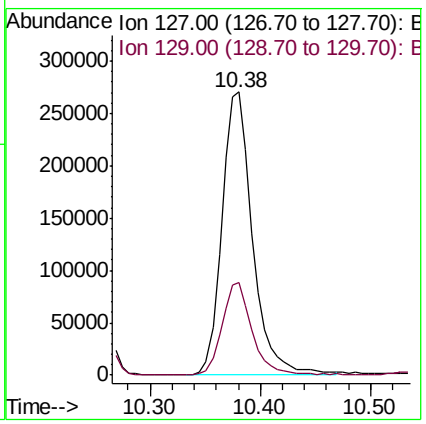


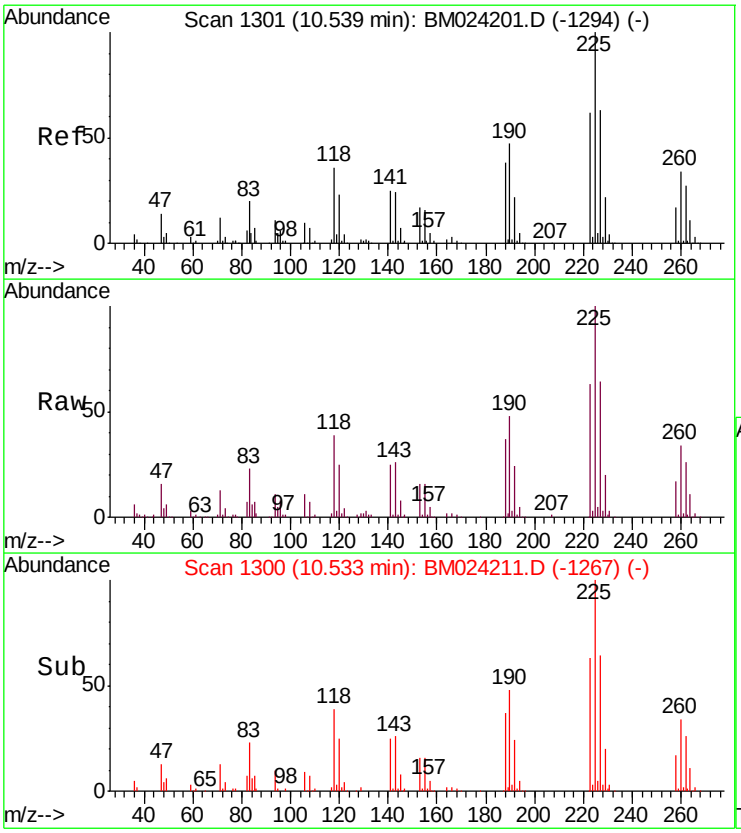
#30
4-Chloroaniline
Concen: 22.140 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:127 Resp: 525366

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9

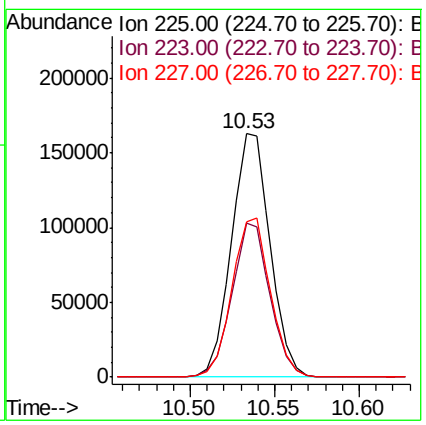


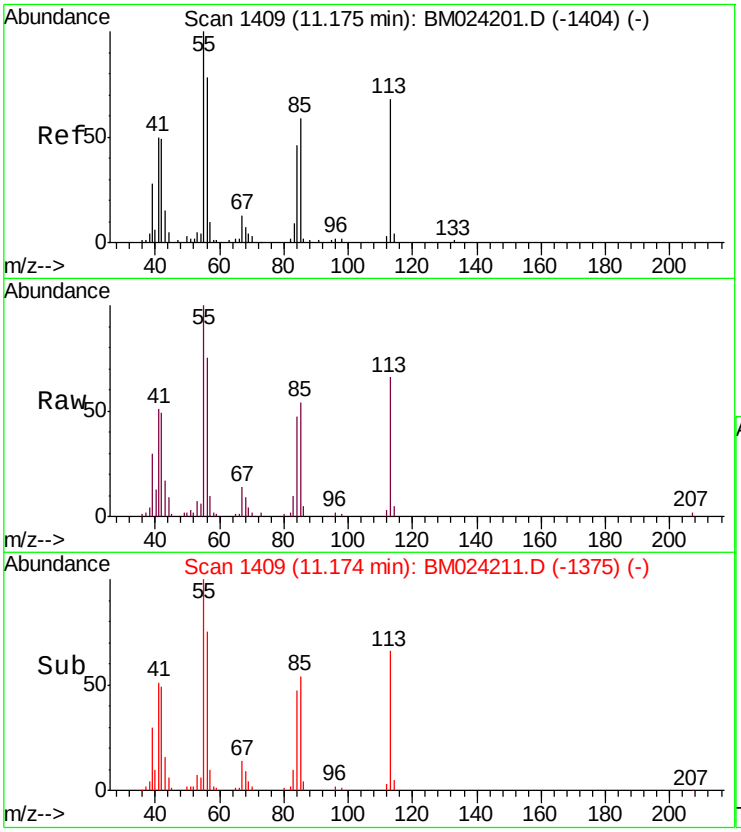


#31
Hexachlorobutadiene
Concen: 22.104 ng/ul
RT: 10.53 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:225 Resp: 258885

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.1	73.7
227	64.0	50.8	76.2



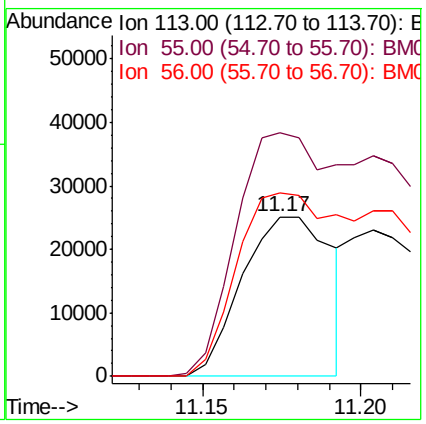


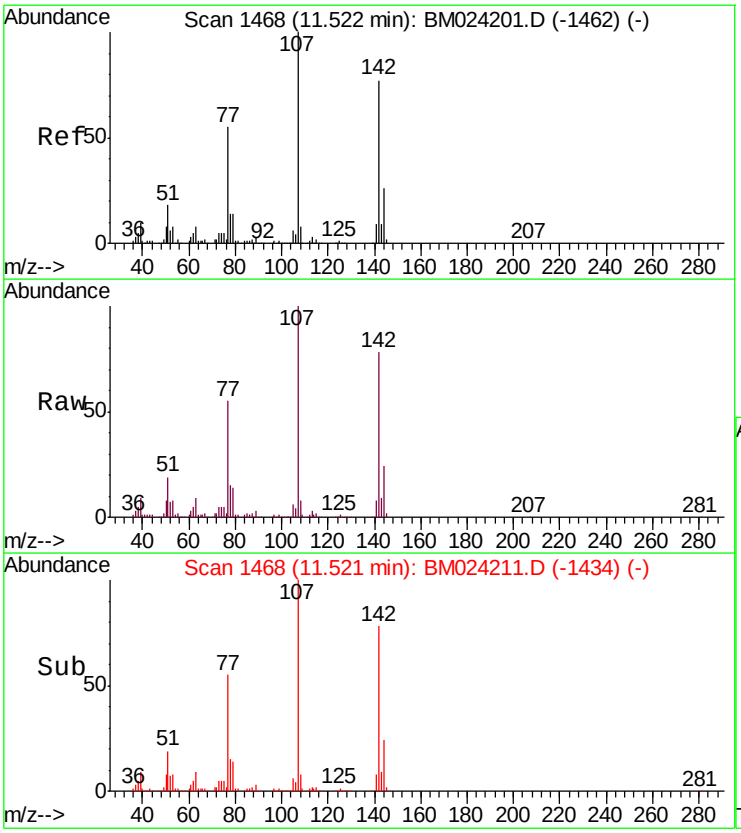
#32
Caprolactam
Concen: 6.888 ng/ul
RT: 11.17 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:113 Resp: 49308

Ion	Ratio	Lower	Upper
113	100		
55	152.6	121.0	181.6
56	114.7	96.8	145.2

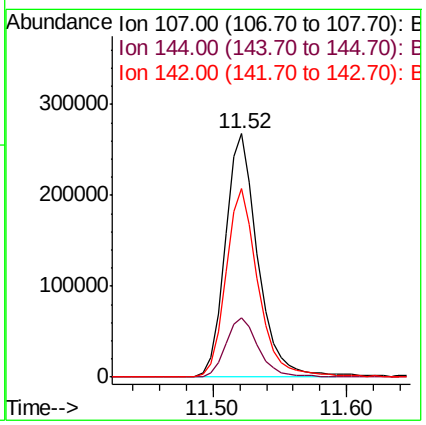


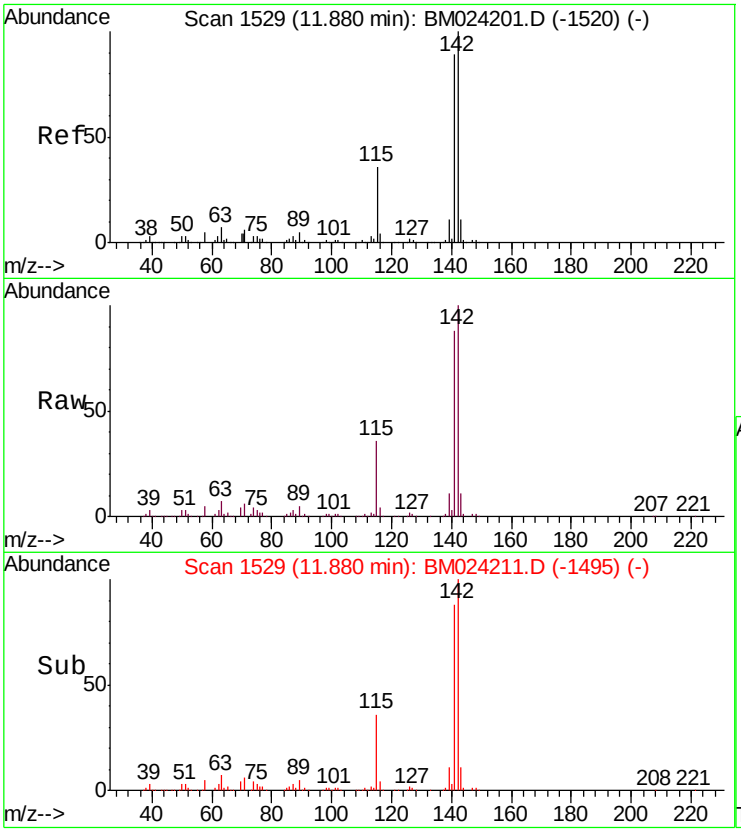


#33
4-Chloro-3-methylphenol
Concen: 20.037 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:107 Resp: 455522

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.8	29.8
142	77.7	63.3	94.9



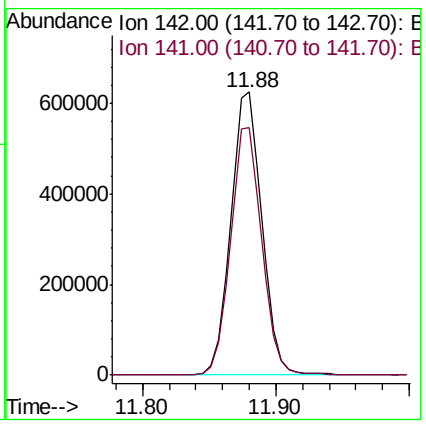


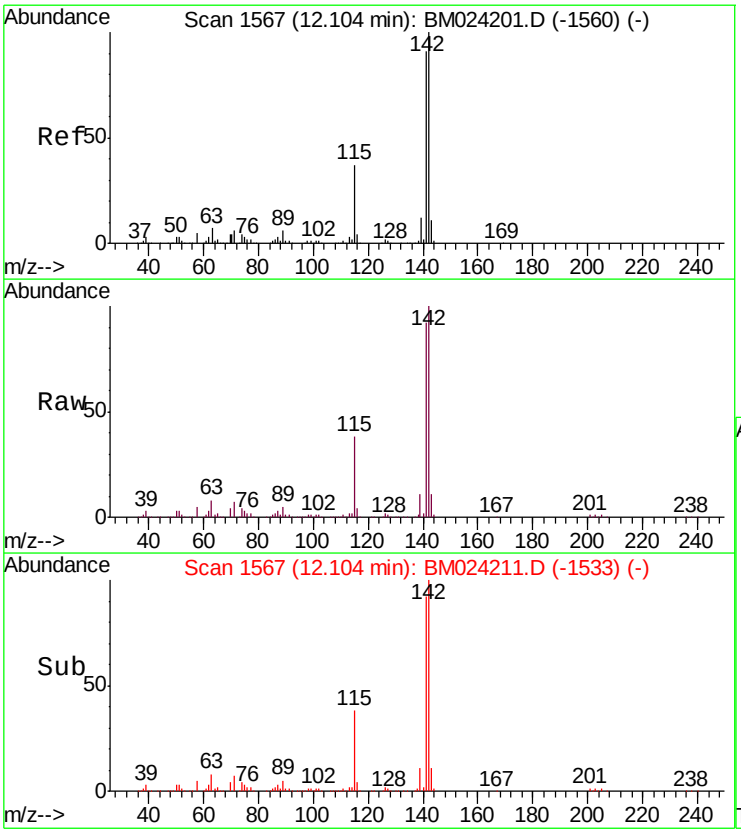
#34
2-Methylnaphthalene
Concen: 21.408 ng/ul
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:142 Resp: 1010592

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.9	106.3

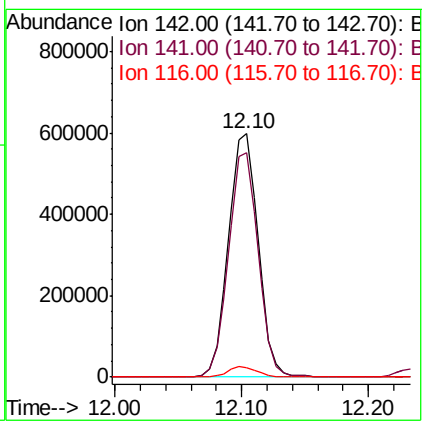


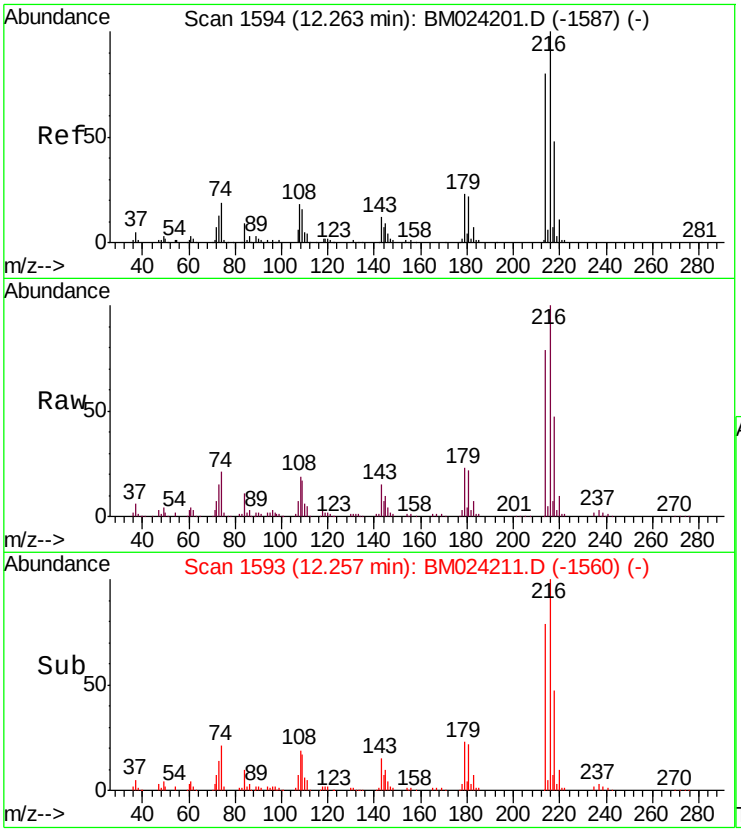


#35
1-Methylnaphthalene
Concen: 19.926 ng/ul
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:142 Resp: 960136

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.1	3.0	4.6



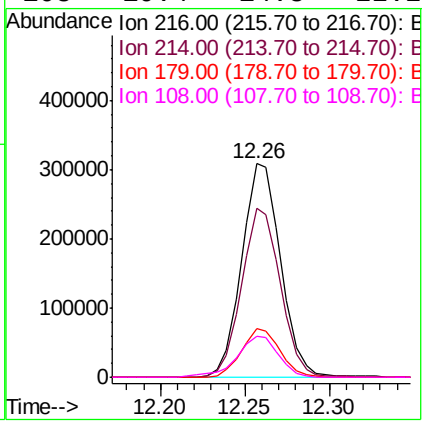


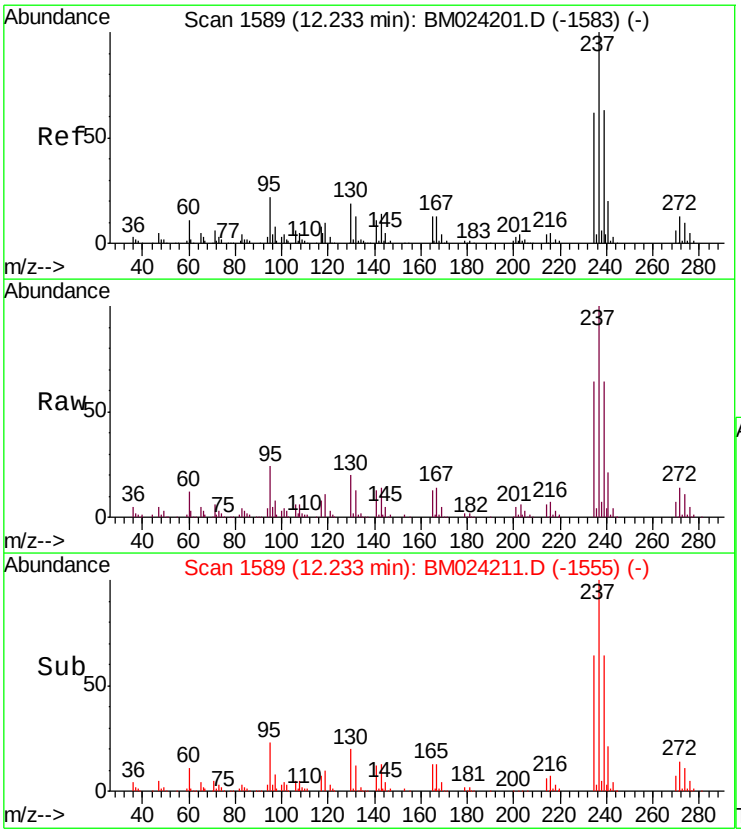
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.062 ng/ul
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:216 Resp: 493084

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	22.9	17.6	26.4
108	19.4	14.8	22.2

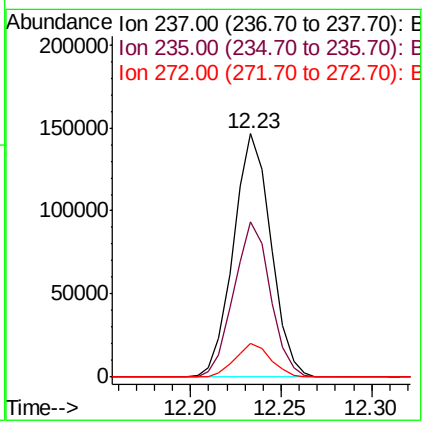


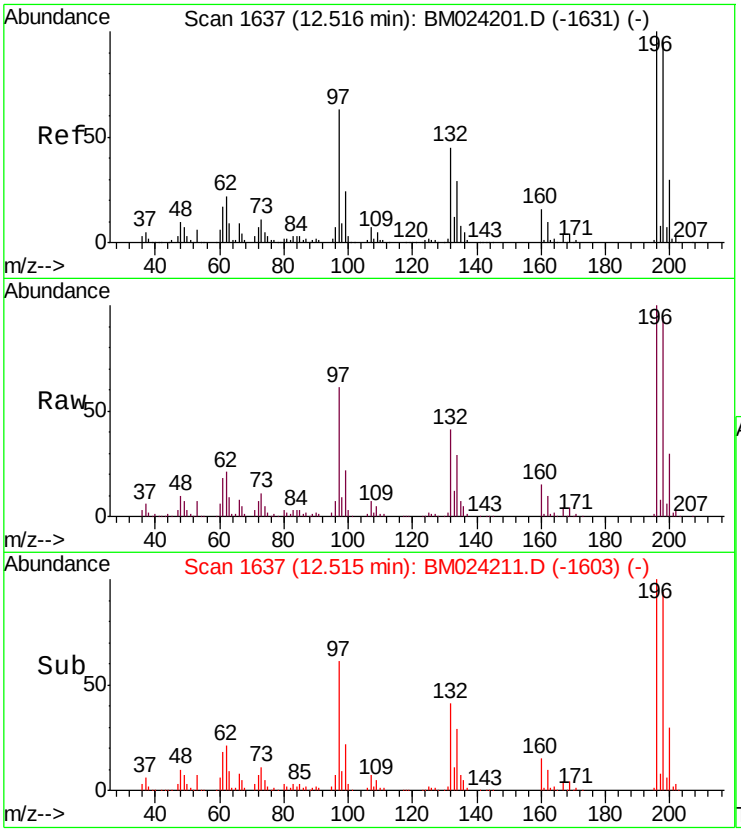


#38
Hexachlorocyclopentadiene
Concen: 20.931 ng/ul
RT: 12.23 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:237 Resp: 210787

Ion	Ratio	Lower	Upper
237	100		
235	63.8	46.9	70.3
272	13.6	11.0	16.4



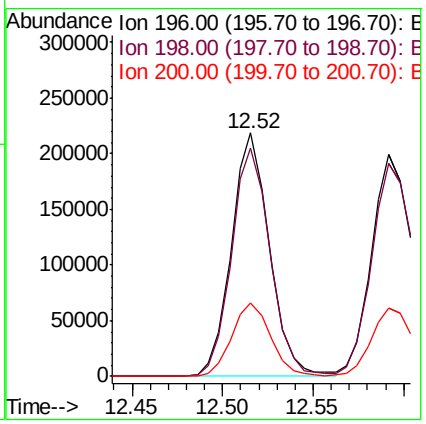


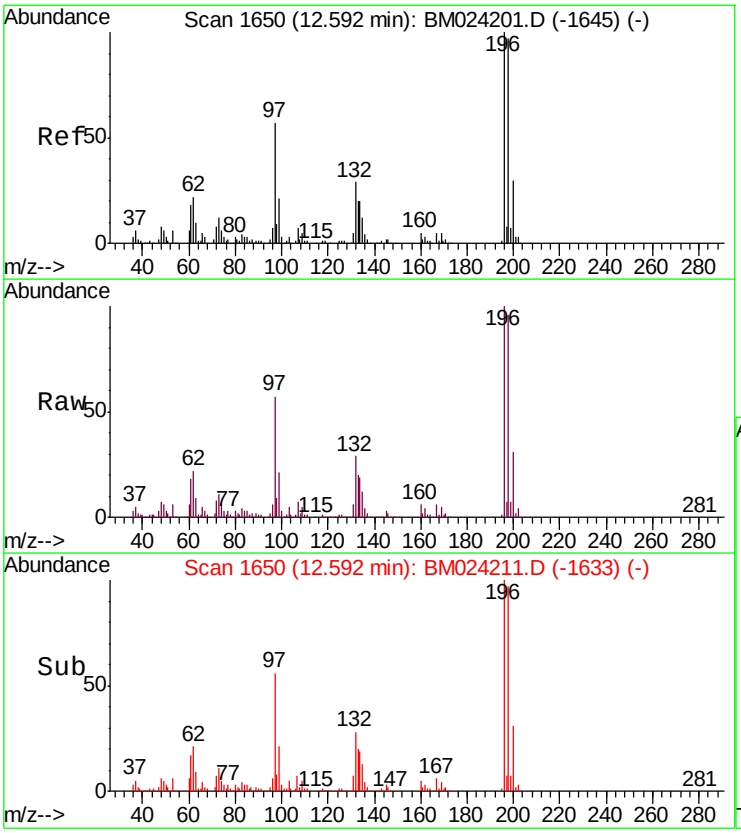
#39
2,4,6-Trichlorophenol
Concen: 21.590 ng/ul
RT: 12.52 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:196 Resp: 319117

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.9	115.3
200	30.0	23.8	35.6

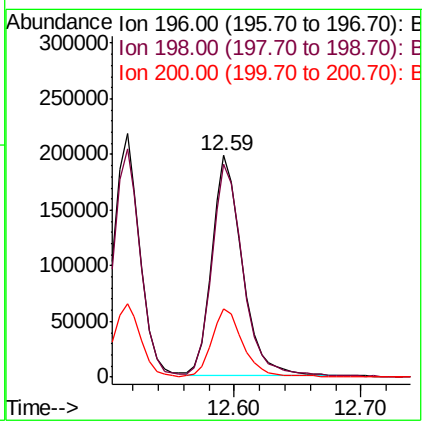


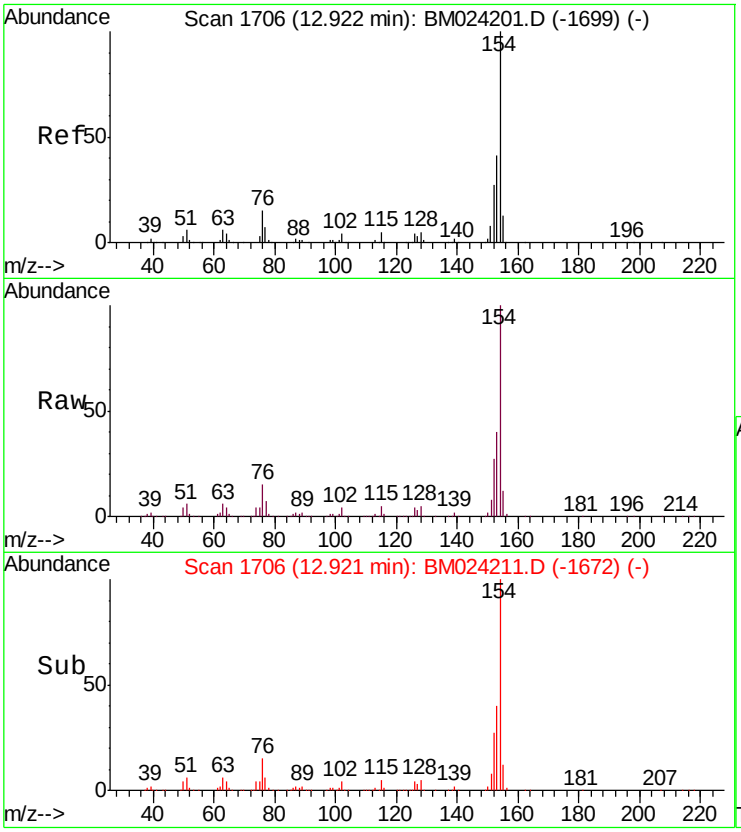


#40
2,4,5-Trichlorophenol
Concen: 20.665 ng/ul
RT: 12.59 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:196 Resp: 329281

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.0	112.4
200	30.8	23.6	35.4



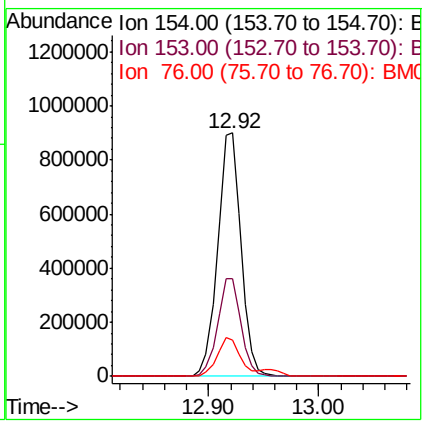


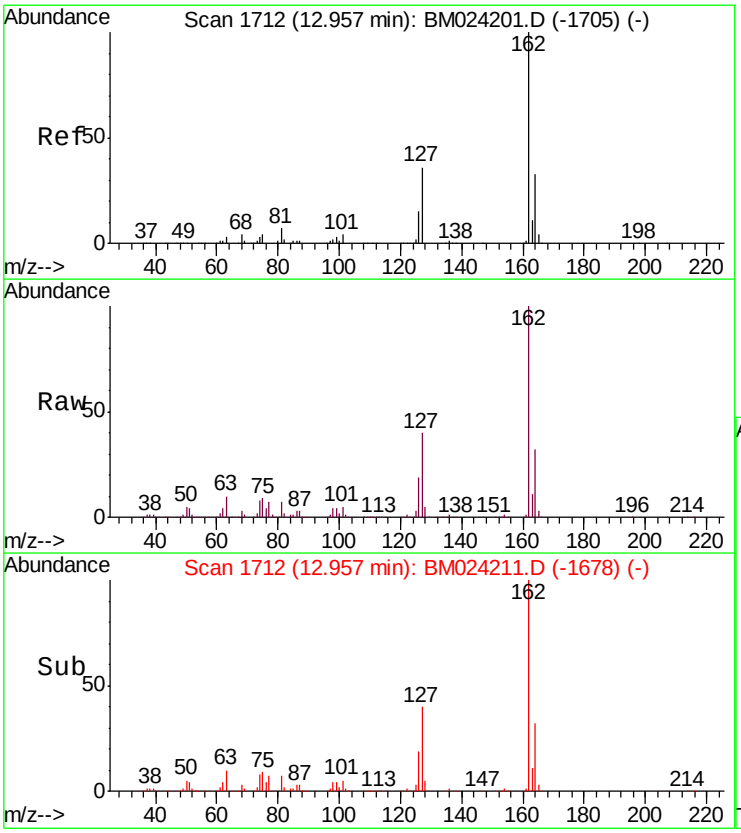
#41
1,1'-Biphenyl
Concen: 21.384 ng/ul
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:154 Resp: 1319689

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.2	48.4
76	14.8	12.2	18.2

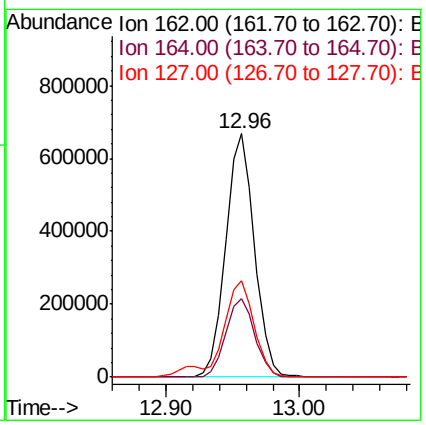


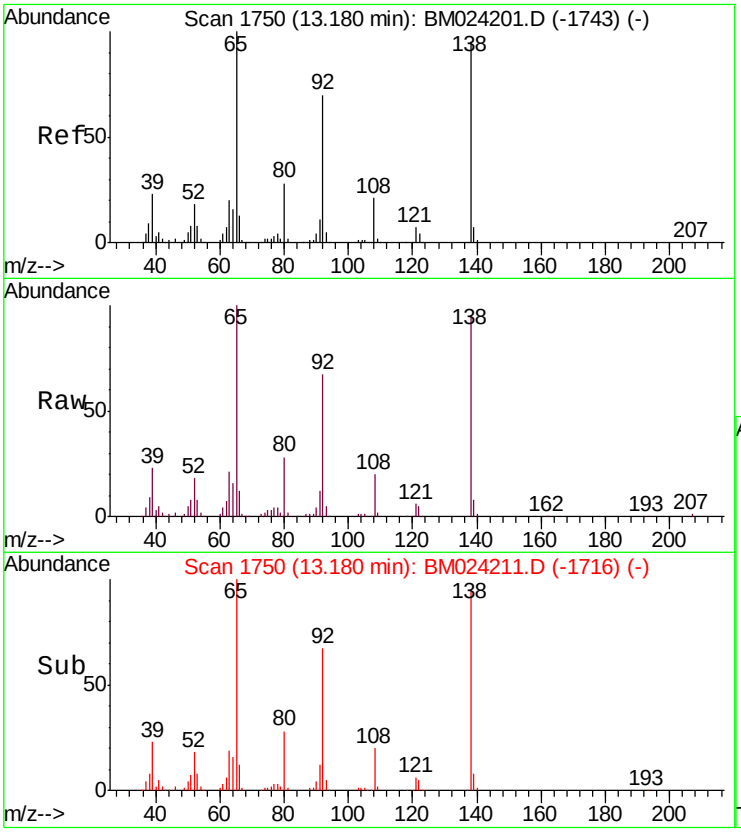


#42
2-Chloronaphthalene
Concen: 20.748 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:162 Resp: 1005994

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	39.7	31.4	47.2



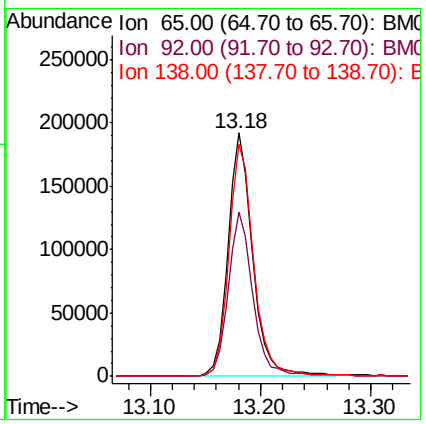


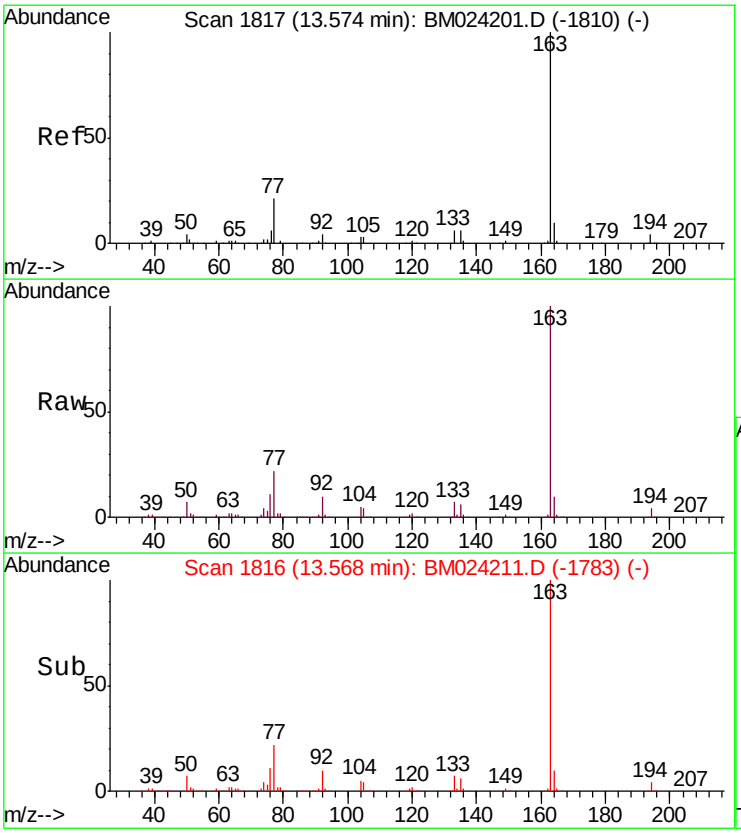
#43
2-Nitroaniline
Concen: 21.104 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion: 65 Resp: 300019

Ion	Ratio	Lower	Upper
65	100		
92	67.4	56.7	85.1
138	95.3	81.0	121.4

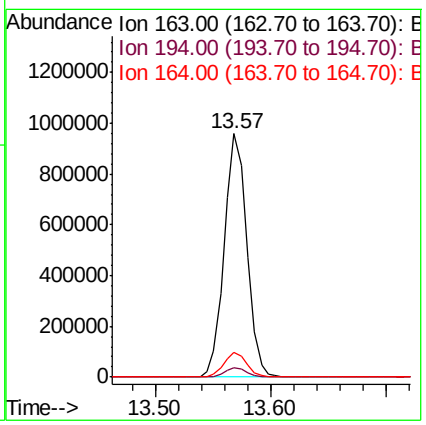


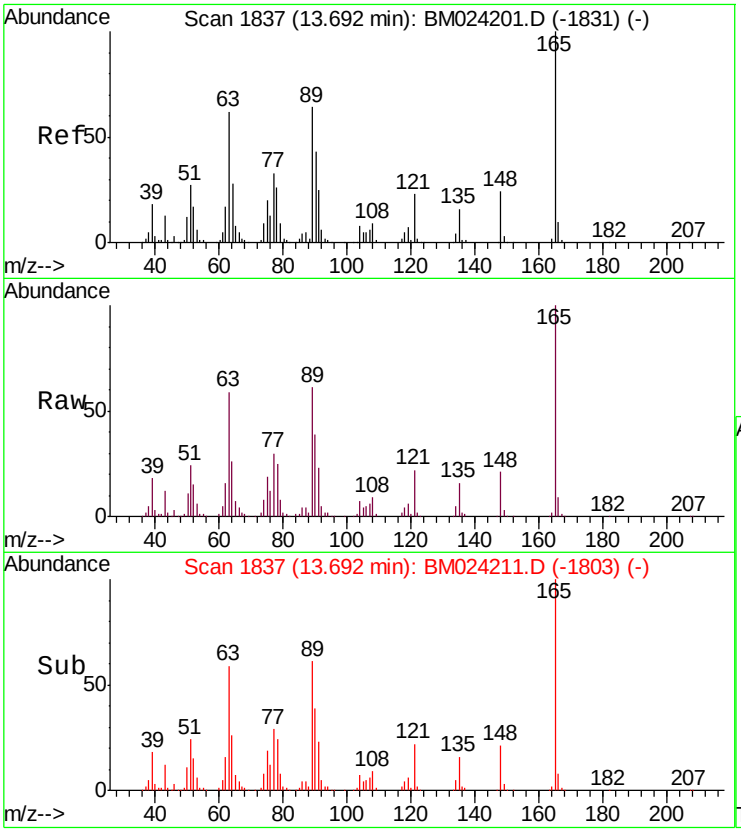


#45
Dimethylphthalate
Concen: 20.388 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:163 Resp: 1295407

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.8	11.6



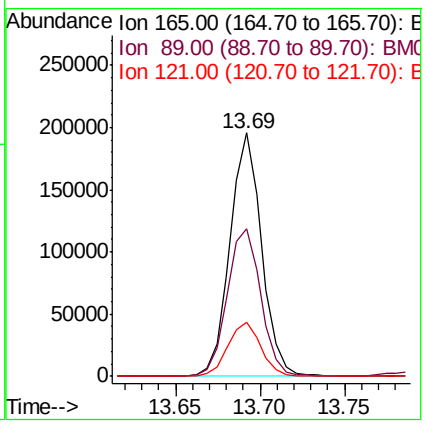


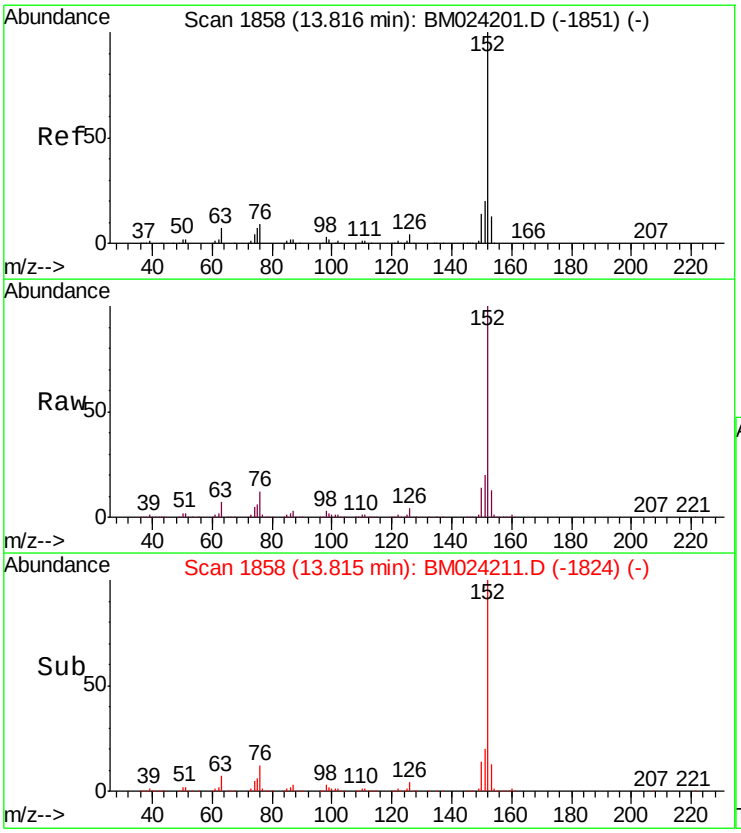
#46
2,6-Dinitrotoluene
Concen: 20.366 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:165 Resp: 254902

Ion	Ratio	Lower	Upper
165	100		
89	60.6	47.0	70.4
121	22.1	17.1	25.7

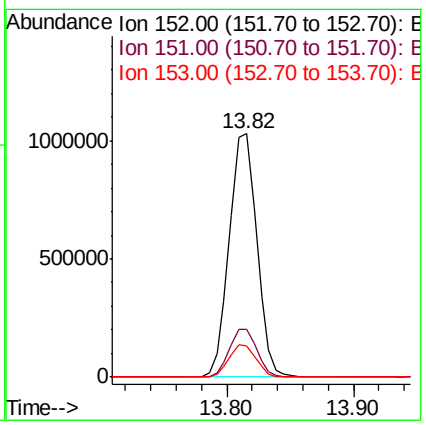


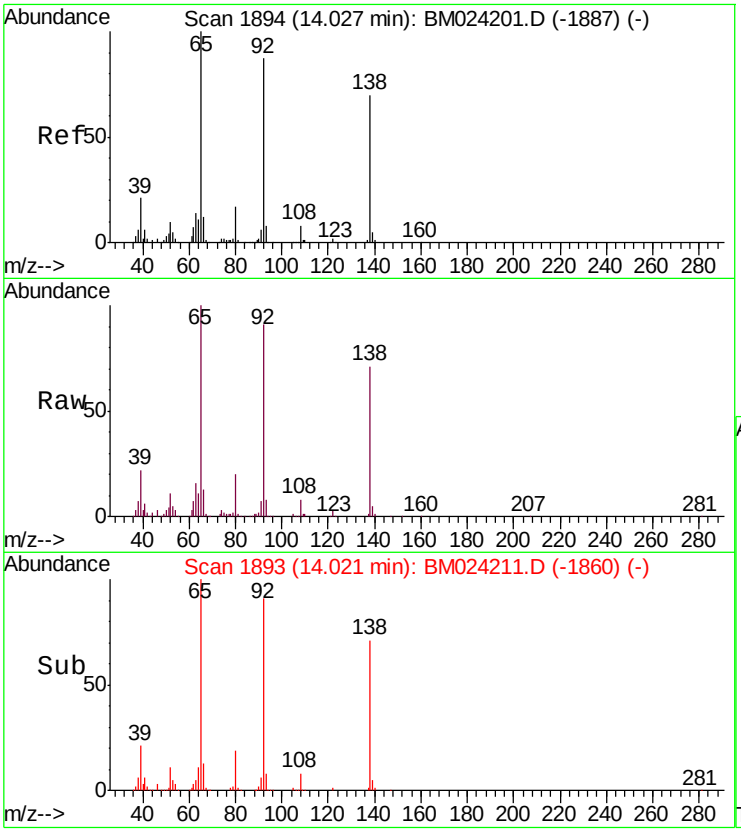


#48
Acenaphthylene
Concen: 19.947 ng/ul
RT: 13.82 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:152 Resp: 1551408

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.7	10.6	16.0



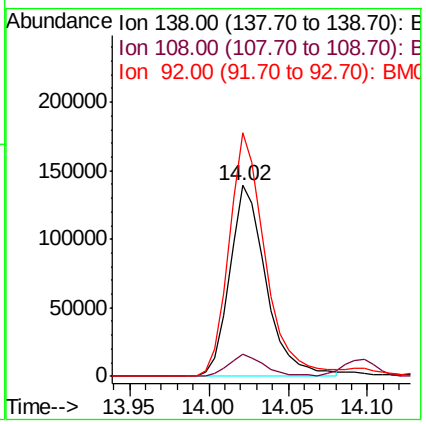


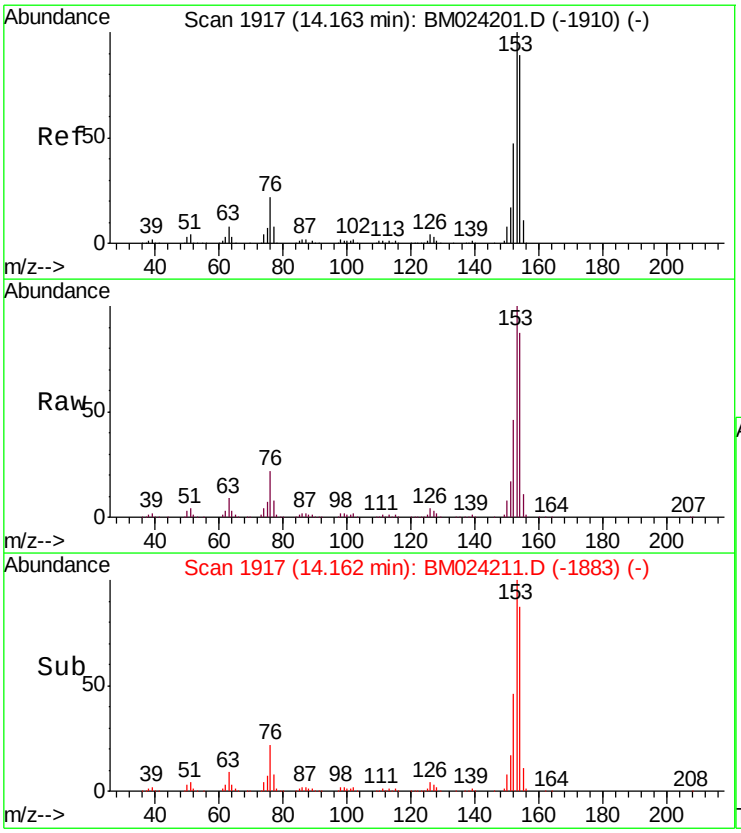
#49
3-Nitroaniline
Concen: 18.567 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:138 Resp: 220553

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.8	13.2
92	127.7	97.3	145.9

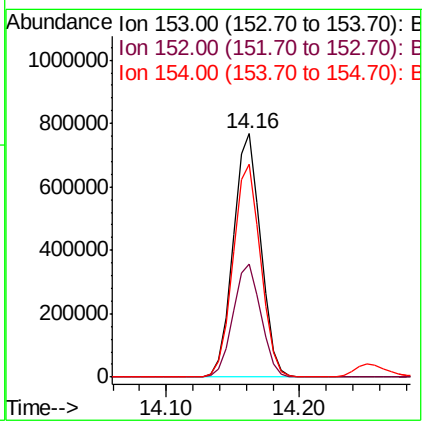


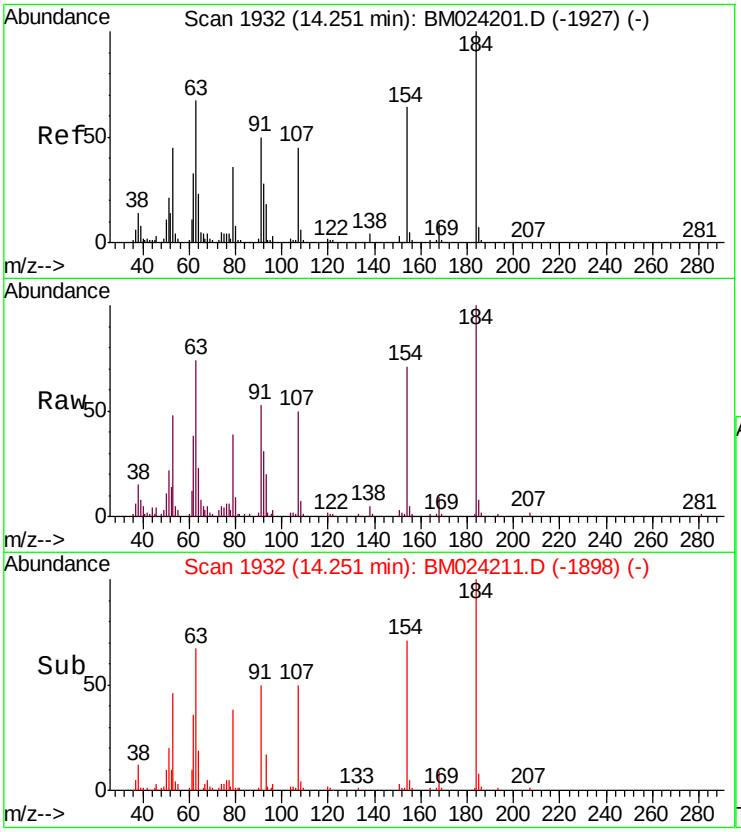


#50
Acenaphthene
Concen: 20.465 ng/ul
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:153 Resp: 1094406

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.8	56.6
154	87.3	71.1	106.7



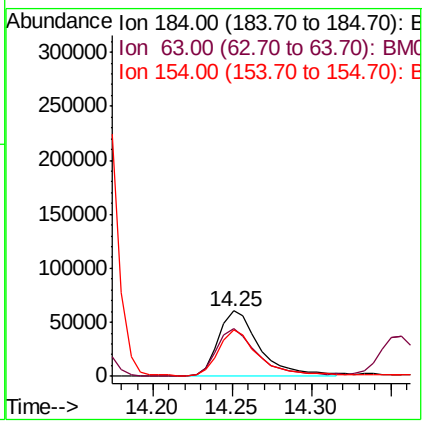


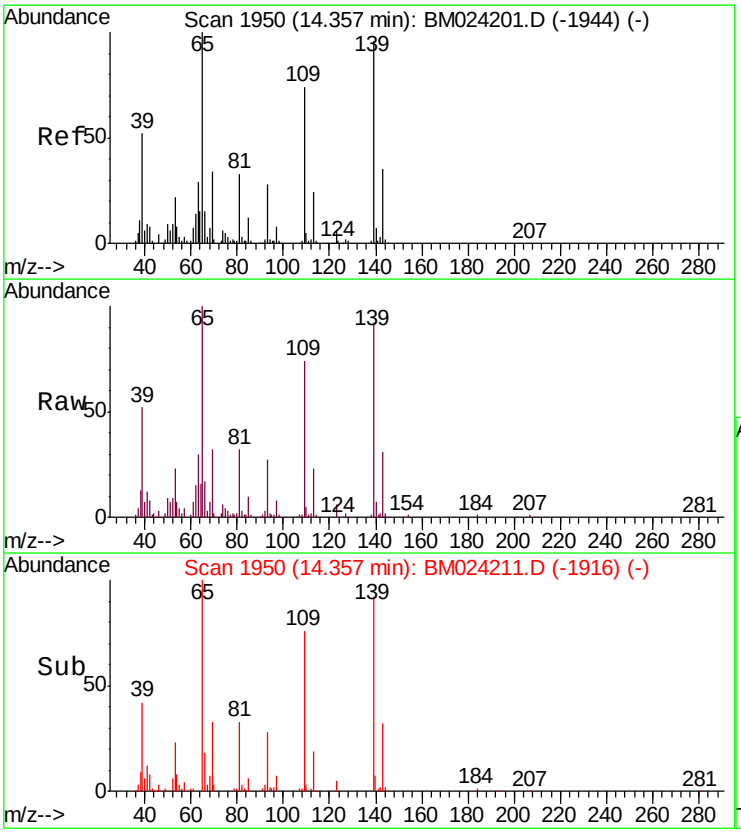
#51
2,4-Dinitrophenol
Concen: 15.714 ng/ul
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:184 Resp: 110526

Ion	Ratio	Lower	Upper
184	100		
63	73.6	57.0	85.6
154	70.7	51.0	76.4

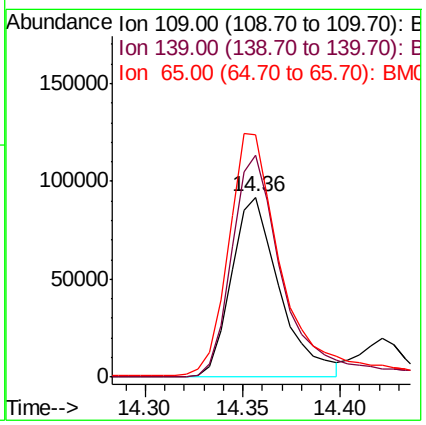


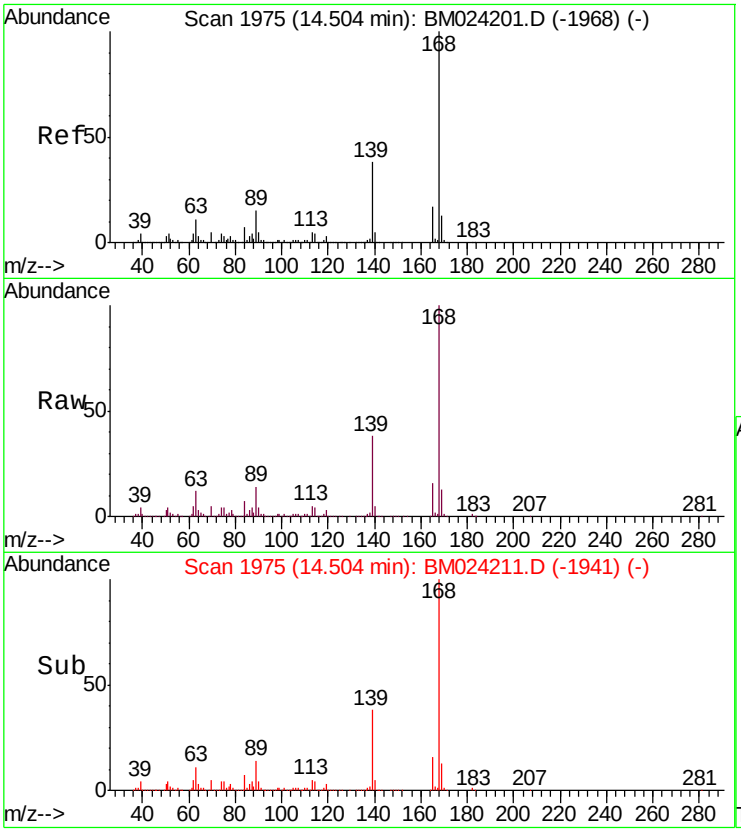


#53
4-Nitrophenol
Concen: 18.090 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:109 Resp: 158346

Ion	Ratio	Lower	Upper
109	100		
139	123.4	105.0	157.4
65	134.4	113.0	169.4



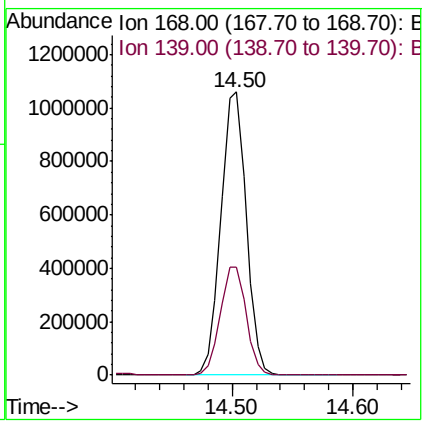


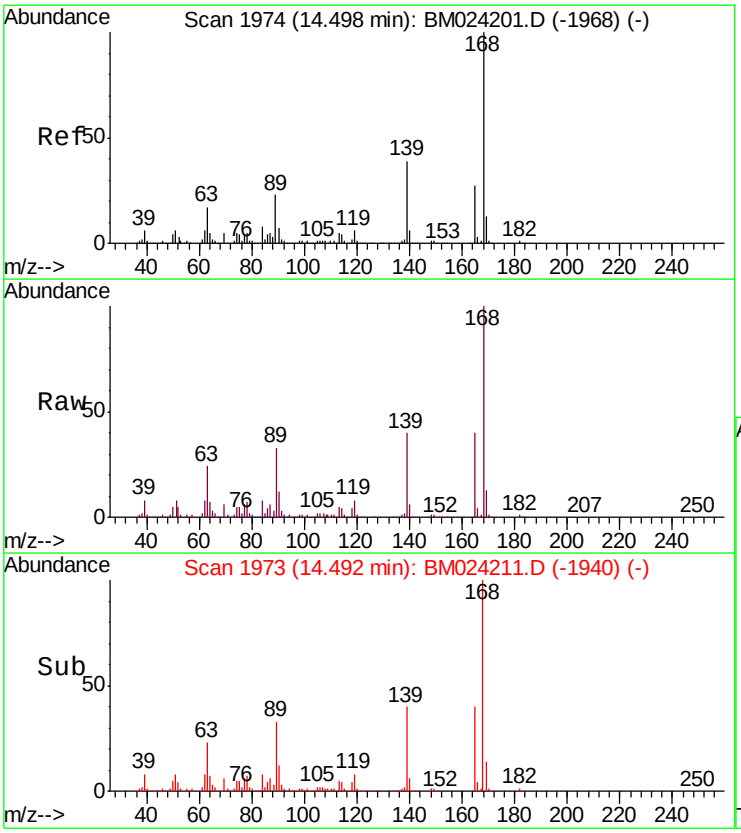
#54
Dibenzofuran
Concen: 20.839 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:168 Resp: 1549216

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.4	45.6

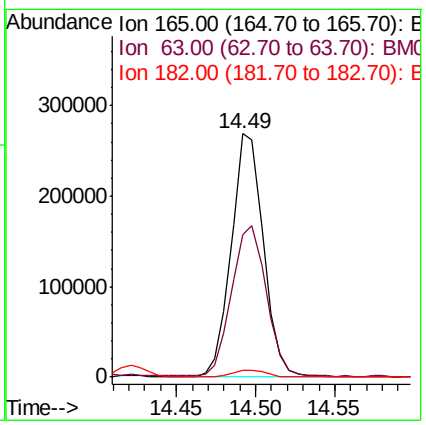


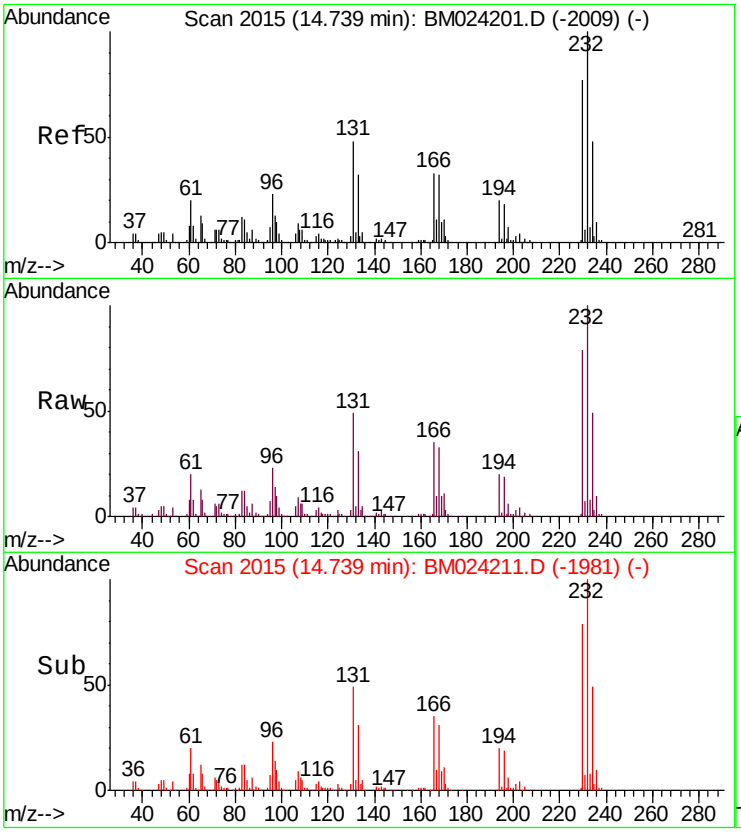


#55
2,4-Dinitrotoluene
Concen: 20.058 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:165 Resp: 379135

Ion	Ratio	Lower	Upper
165	100		
63	58.5	43.6	65.4
182	2.9	2.3	3.5



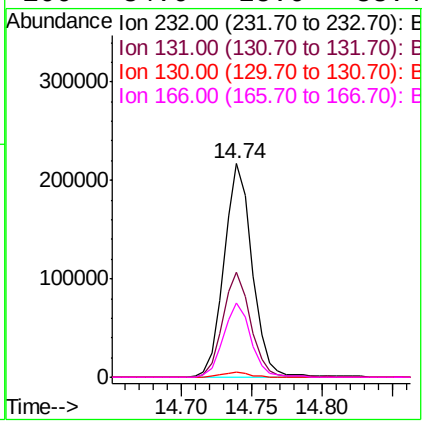


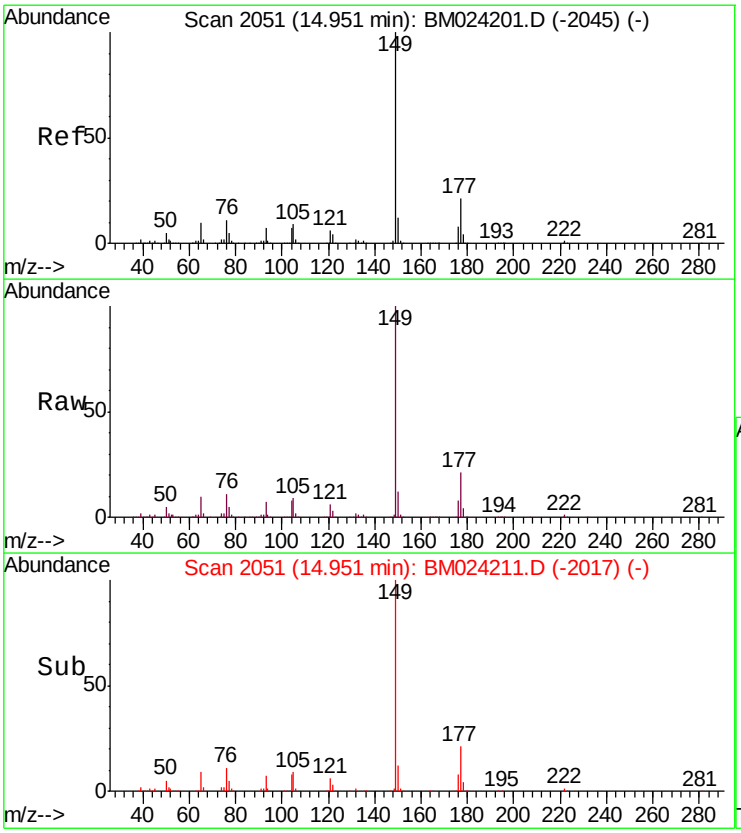
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.918 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:232 Resp: 301336

Ion	Ratio	Lower	Upper
232	100		
131	48.9	36.4	54.6
130	2.6	1.9	2.9
166	34.6	25.6	38.4

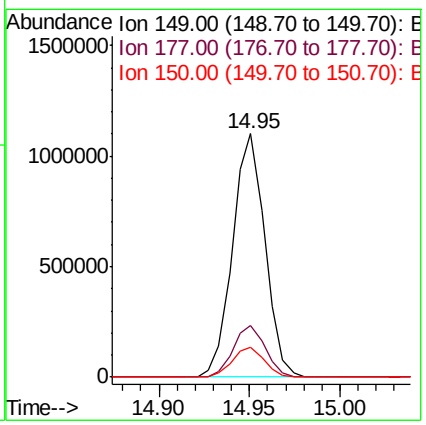


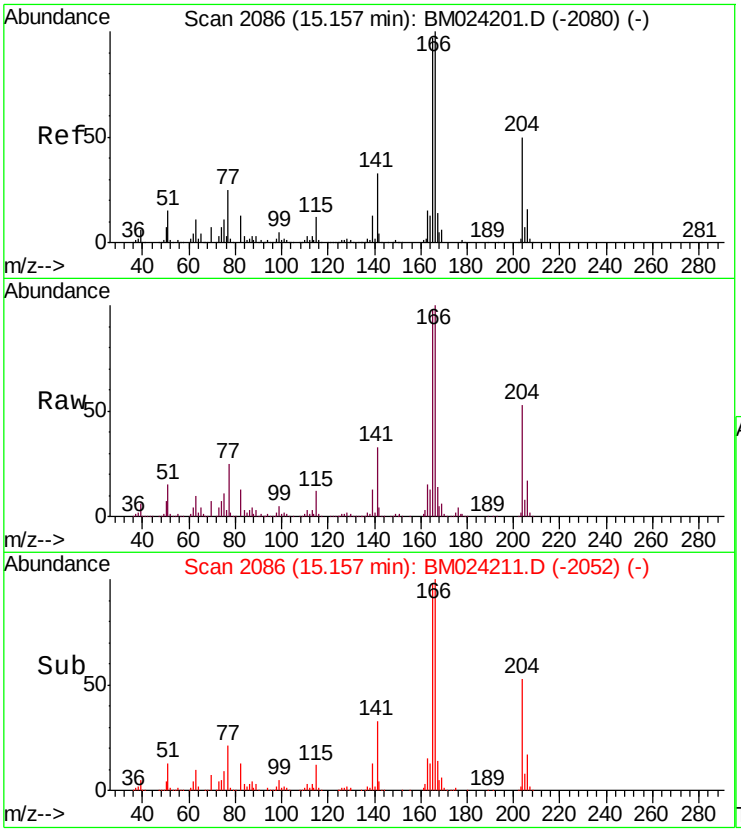


#57
Diethylphthalate
Concen: 21.072 ng/ul
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:149 Resp: 1361284

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.5	9.9	14.9



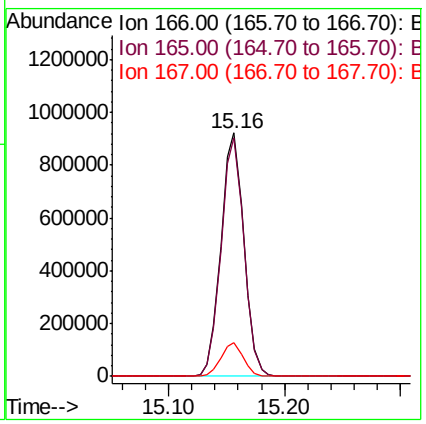


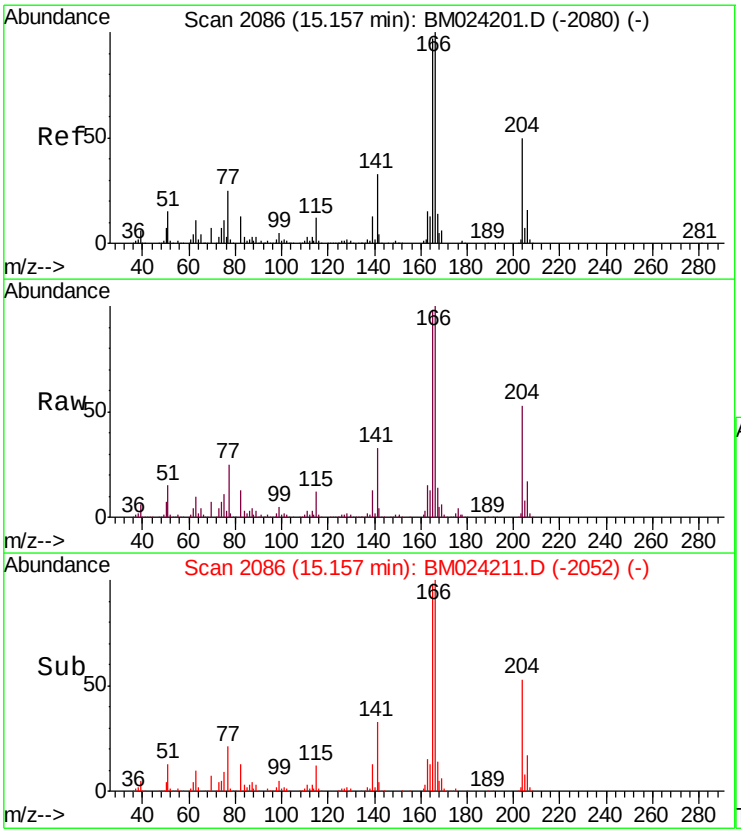
#59
Fluorene
Concen: 20.185 ng/ul
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:166 Resp: 1267276

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.3	117.5
167	13.6	10.4	15.6

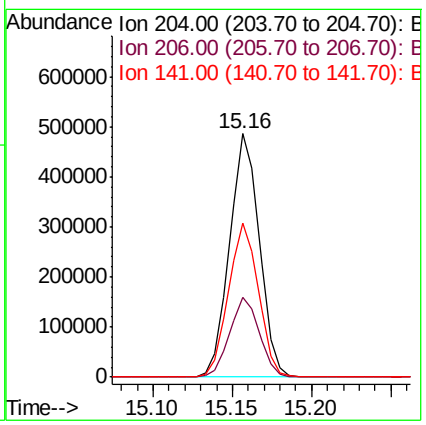


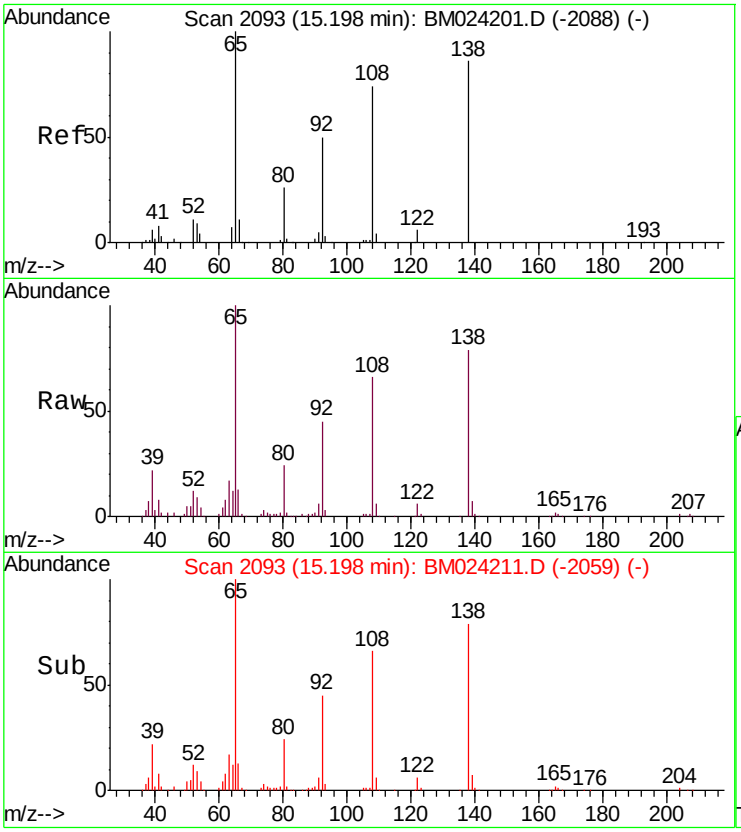


#60
4-Chlorophenyl-phenylether
Concen: 20.744 ng/ul
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:204 Resp: 633304

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	63.5	48.0	72.0



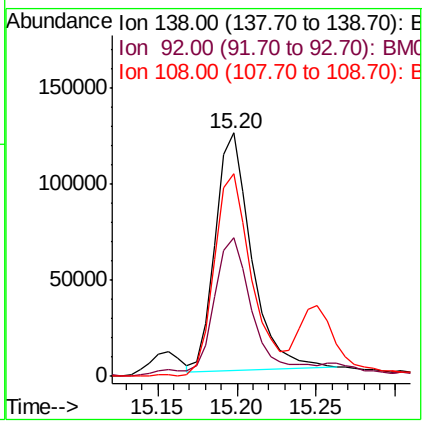


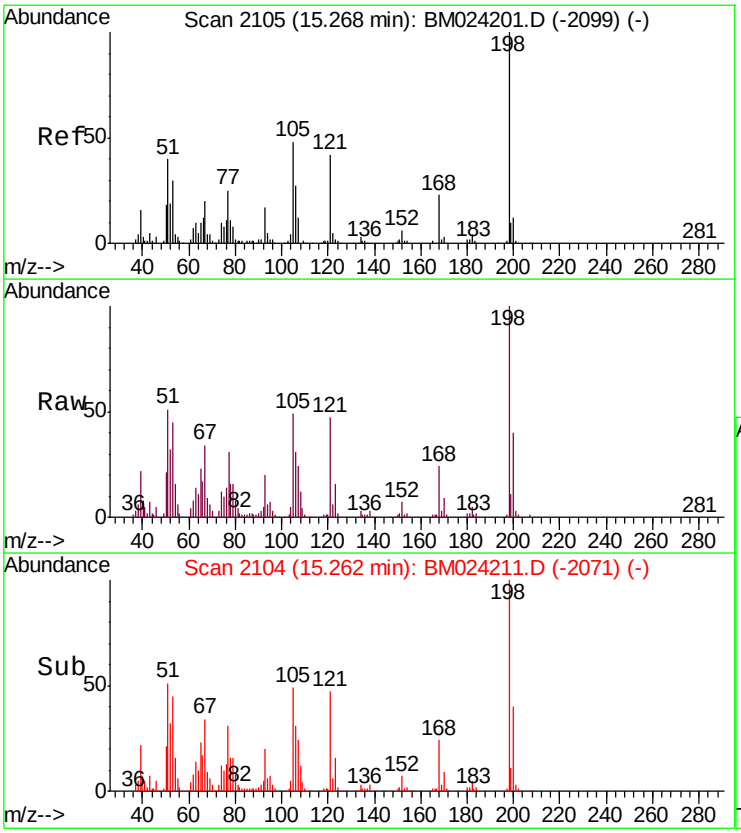
#61
4-Nitroaniline
Concen: 15.067 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:138 Resp: 197622

Ion	Ratio	Lower	Upper
138	100		
92	57.0	44.5	66.7
108	83.4	65.8	98.8

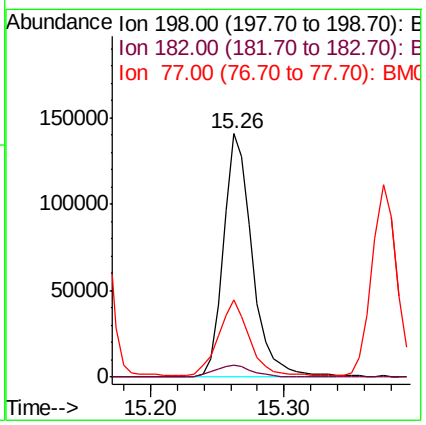


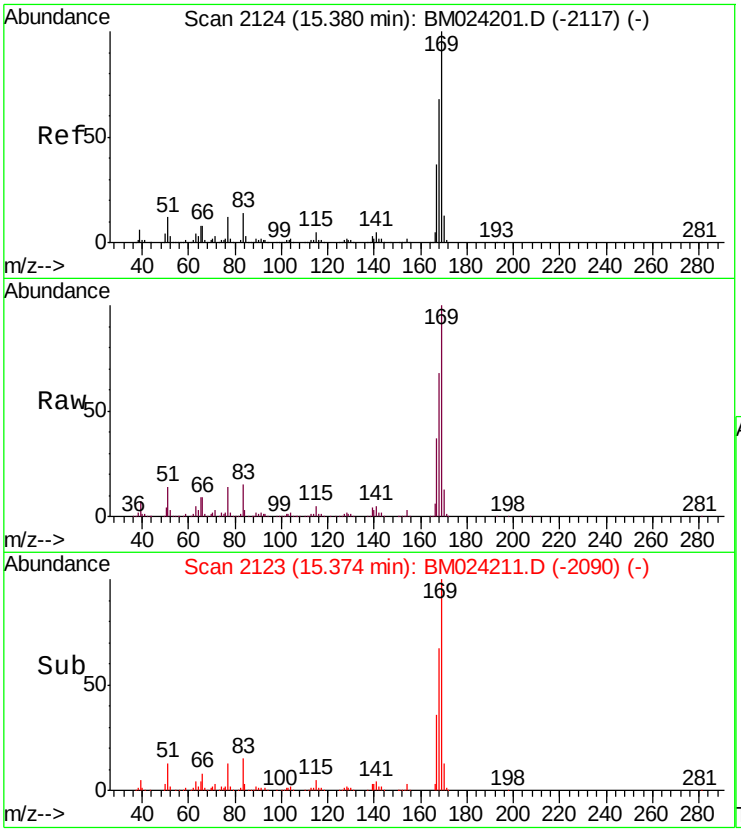


#64
4,6-Dinitro-2-methylphenol
Concen: 18.925 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:198 Resp: 213388

Ion	Ratio	Lower	Upper
198	100		
182	4.9	4.1	6.1
77	31.5	21.9	32.9



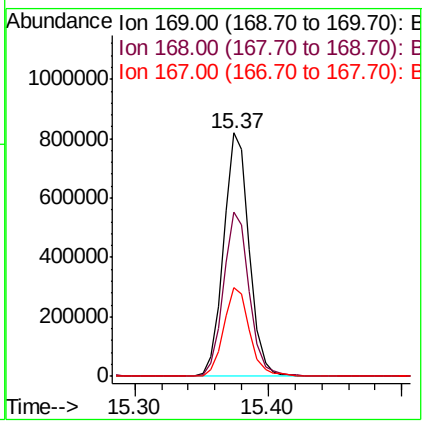


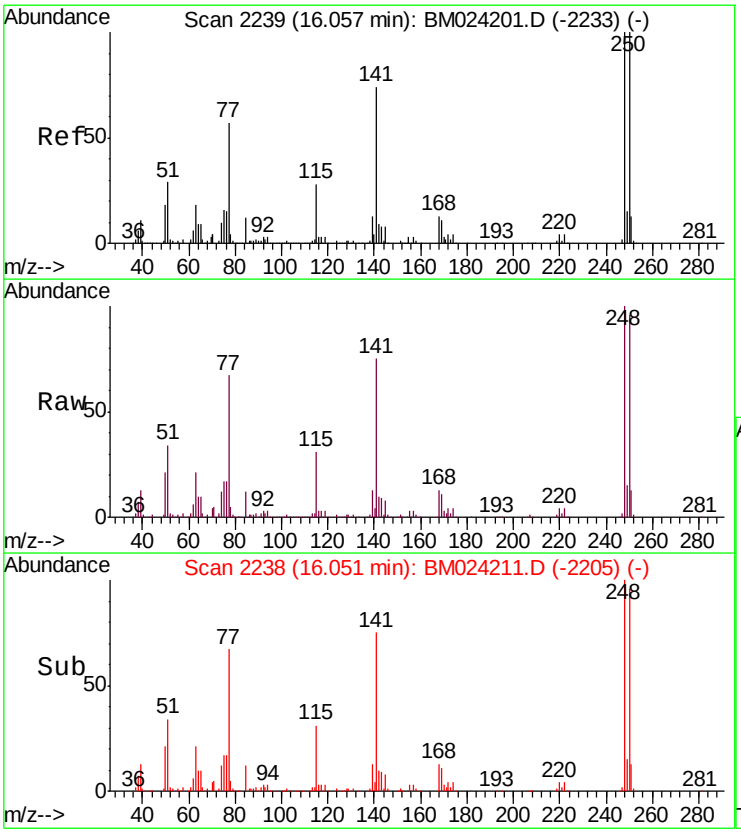
#65
N-Nitrosodiphenylamine
Concen: 21.853 ng/ul
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:169 Resp: 1099509

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	36.6	28.7	43.1

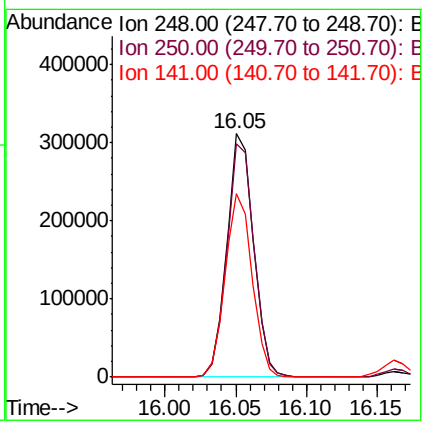


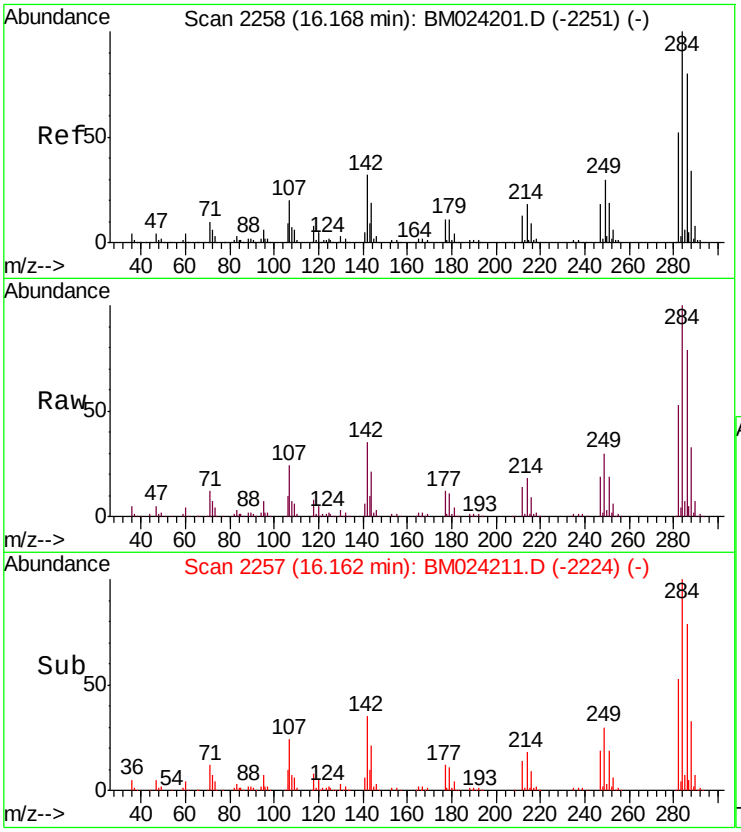


#66
4-Bromophenyl-phenylether
Concen: 22.264 ng/ul
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:248 Resp: 409524

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.9	118.3
141	75.3	60.3	90.5



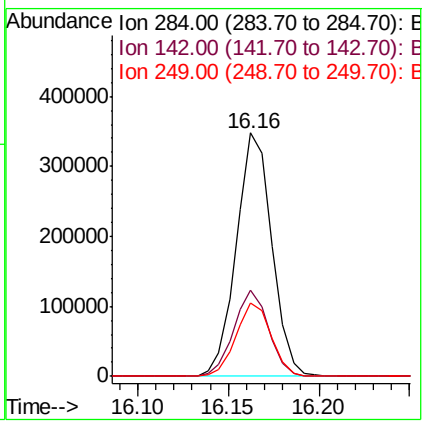


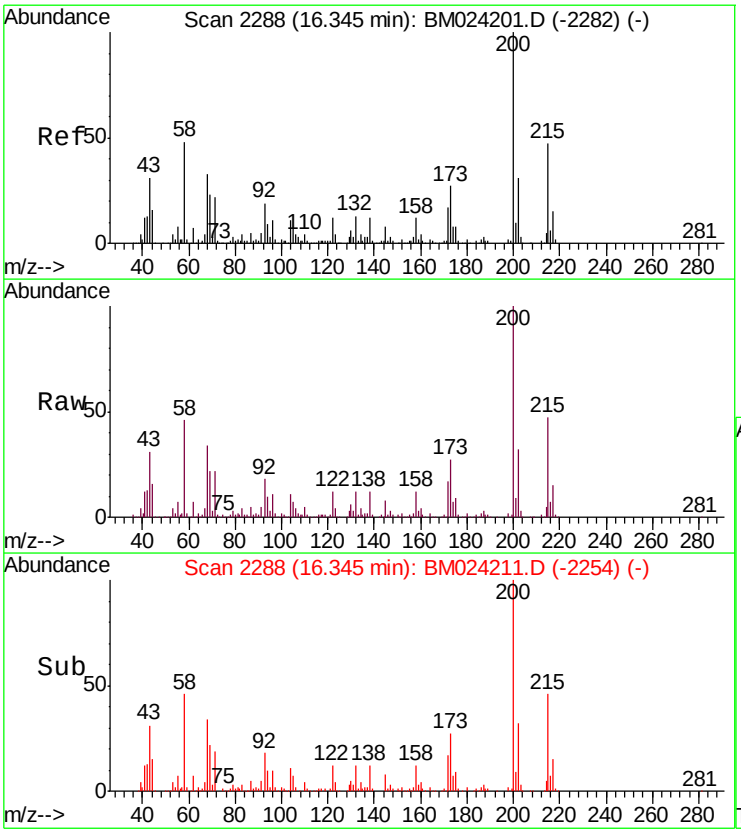
#67
Hexachlorobenzene
Concen: 21.044 ng/ul
RT: 16.16 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:284 Resp: 473962

Ion	Ratio	Lower	Upper
284	100		
142	35.2	27.4	41.0
249	30.2	23.8	35.6

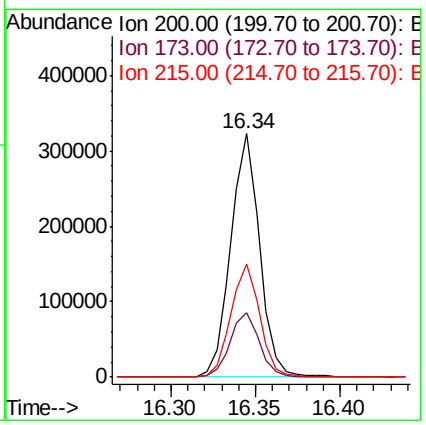


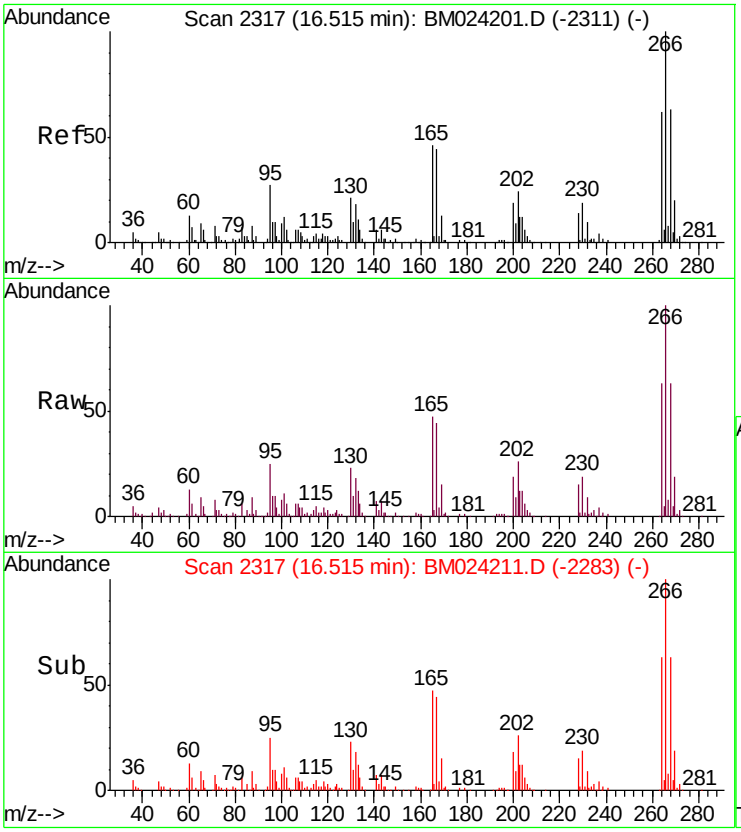


#68
Atrazine
Concen: 20.537 ng/ul
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:200 Resp: 384109

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.8	32.8
215	46.5	37.3	55.9



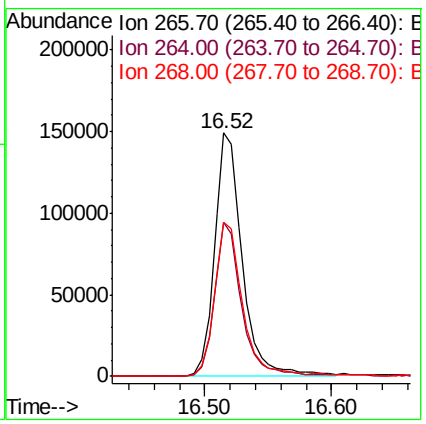


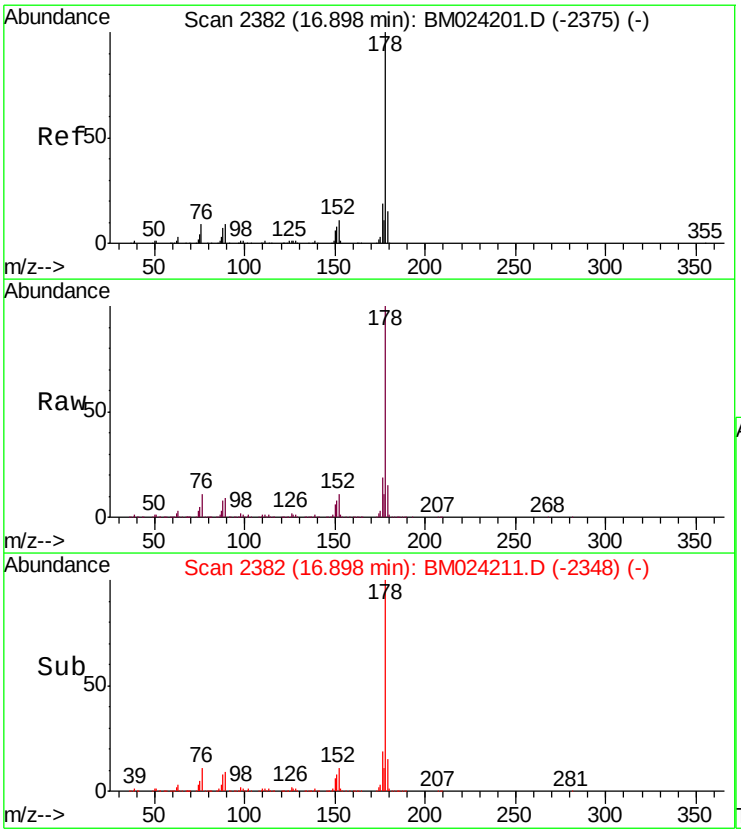
#69
Pentachlorophenol
Concen: 19.228 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:266 Resp: 226935

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.9	71.9
268	63.1	51.3	76.9

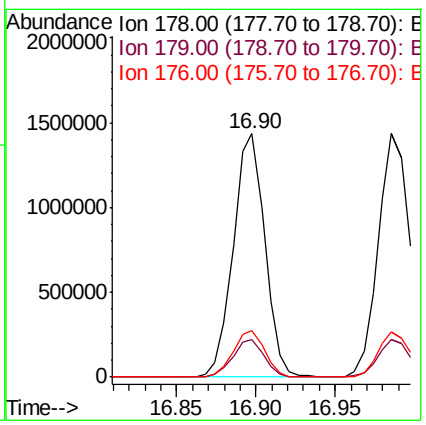


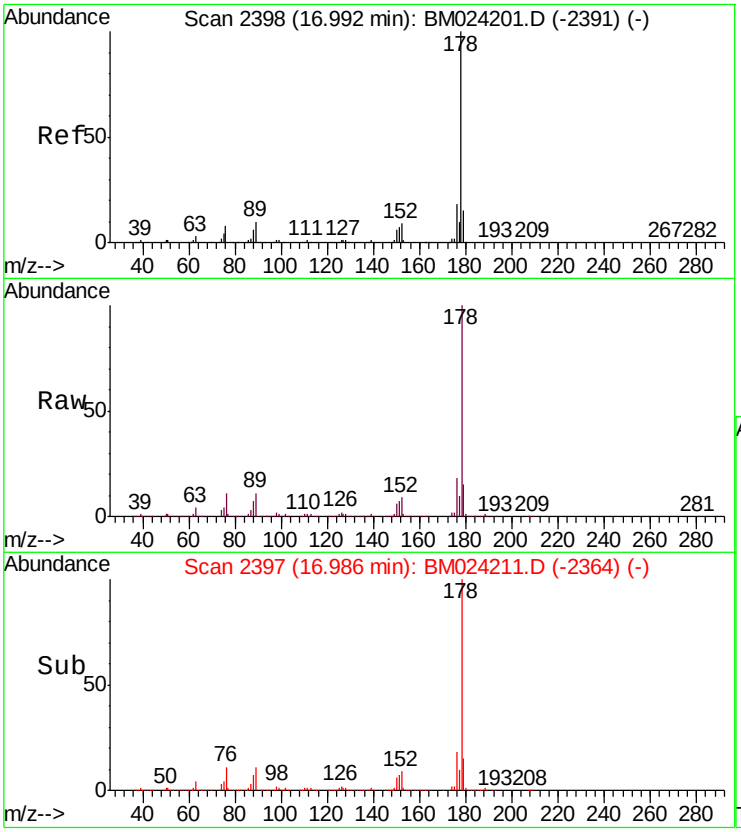


#70
Phenanthrene
Concen: 20.399 ng/ul
RT: 16.90 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:178 Resp: 1976294

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.8	15.1	22.7



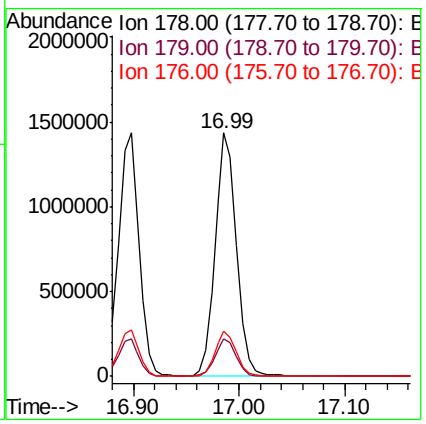


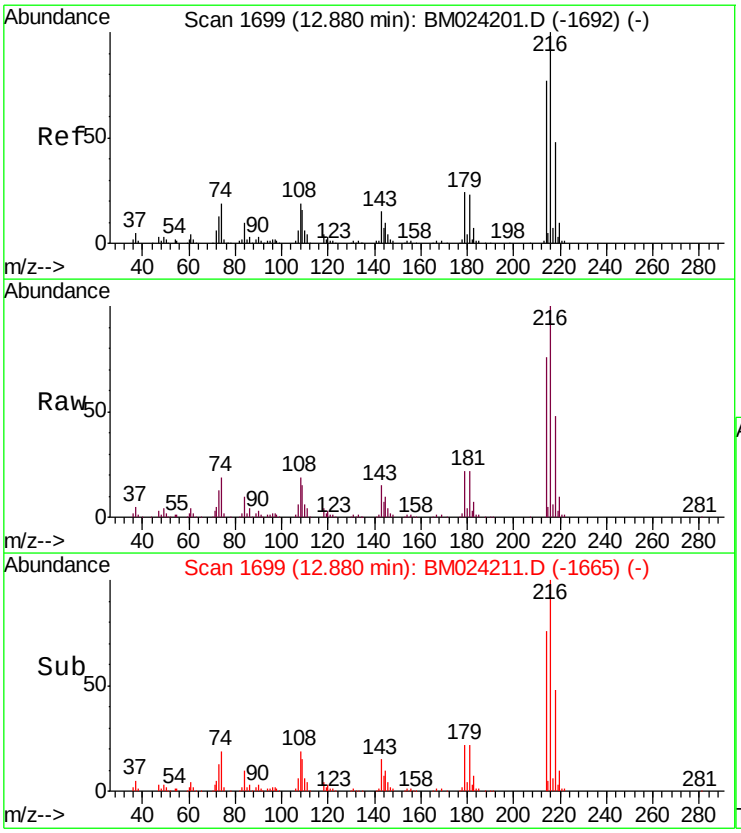
#72
Anthracene
Concen: 20.733 ng/ul
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:178 Resp: 2019348

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.4	14.7	22.1

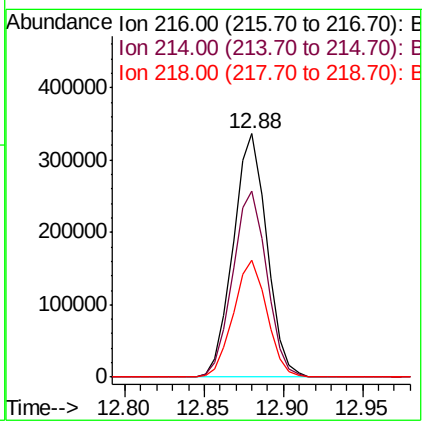


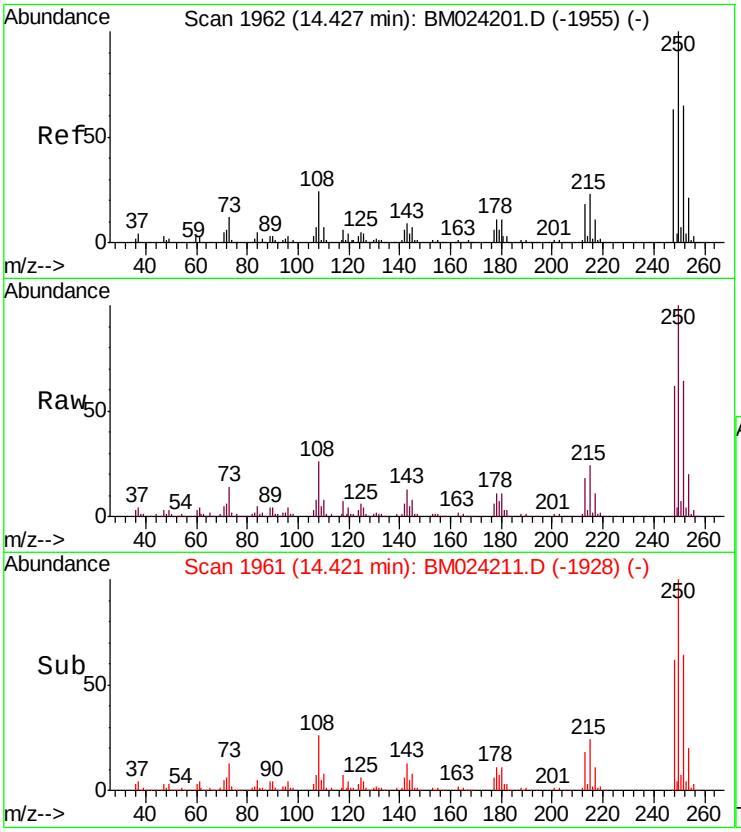


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.827 ng/uL
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:216 Resp: 495754

Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.2	91.8
218	48.0	38.0	57.0



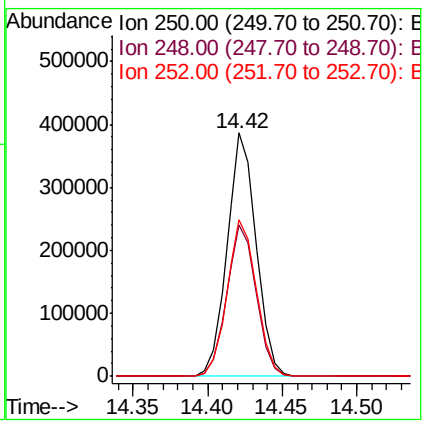


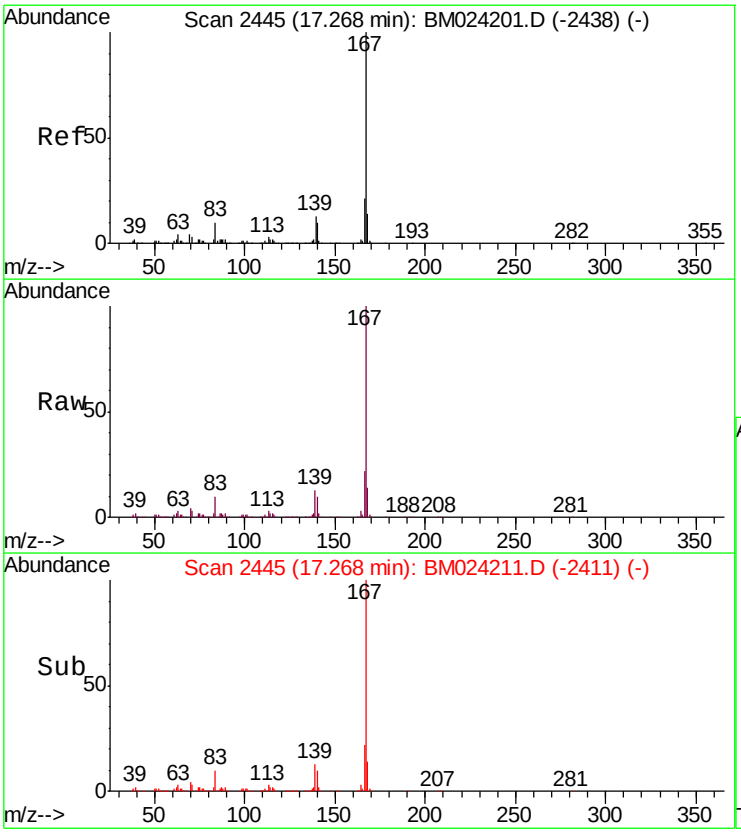
#74
Pentachlorobenzene
Concen: 22.070 ng/uL
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:250 Resp: 527896

Ion	Ratio	Lower	Upper
250	100		
248	62.3	51.9	77.9
252	64.2	52.8	79.2

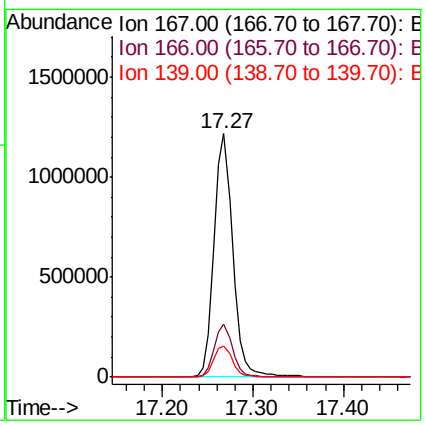


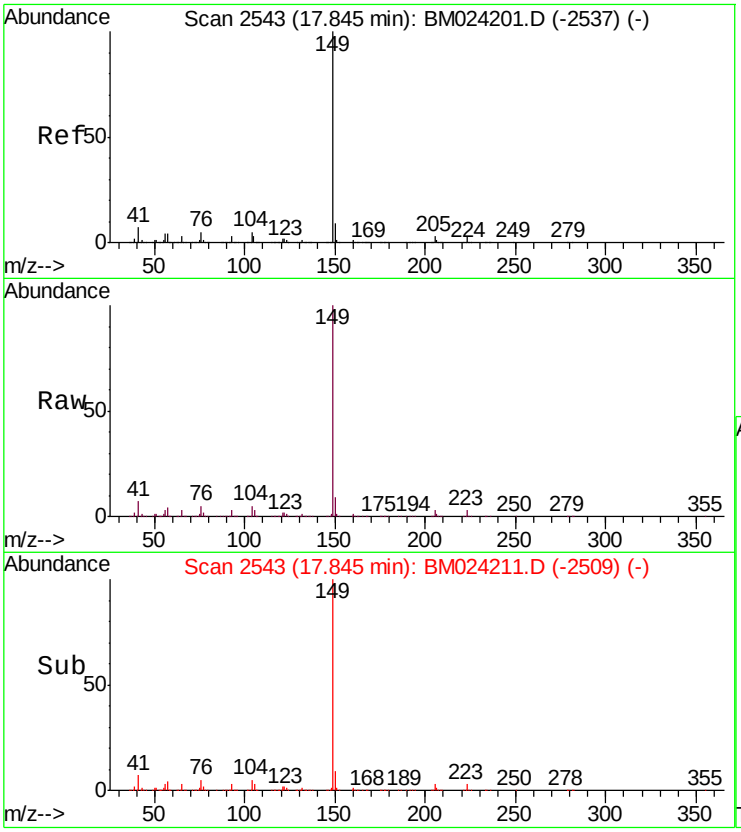


#75
Carbazole
Concen: 20.943 ng/ul
RT: 17.27 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:167 Resp: 1752272

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.0	10.3	15.5



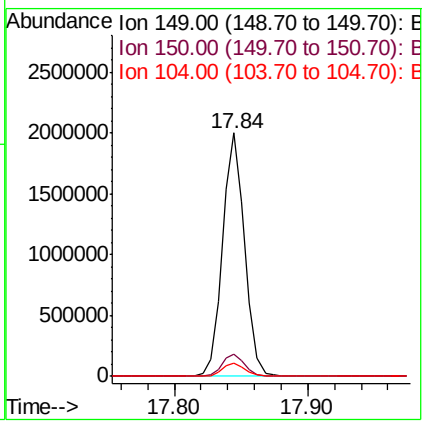


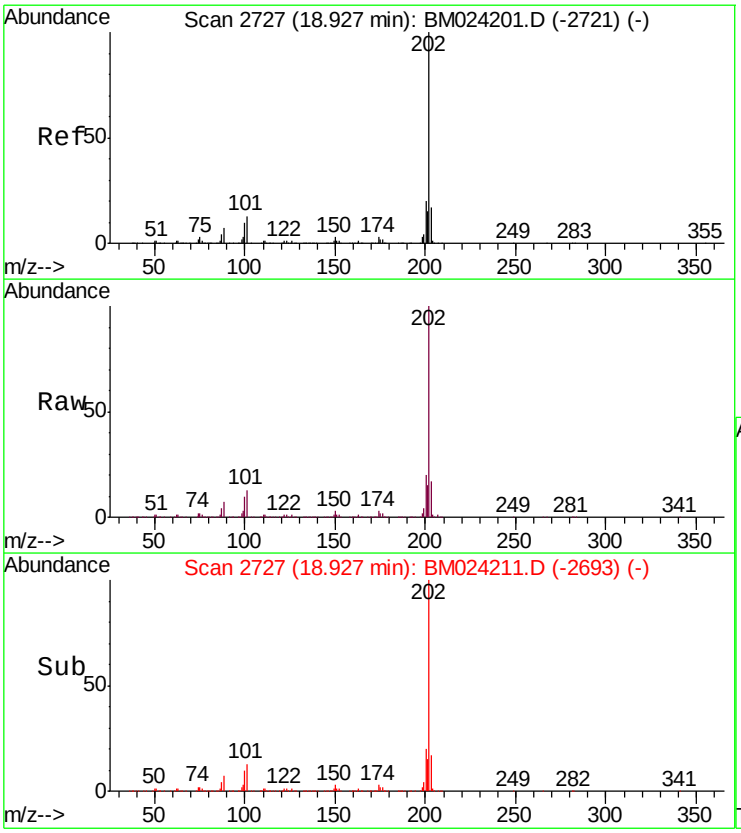
#76
Di-n-butylphthalate
Concen: 23.114 ng/ul
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:149 Resp: 2319336

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.4	4.2	6.2

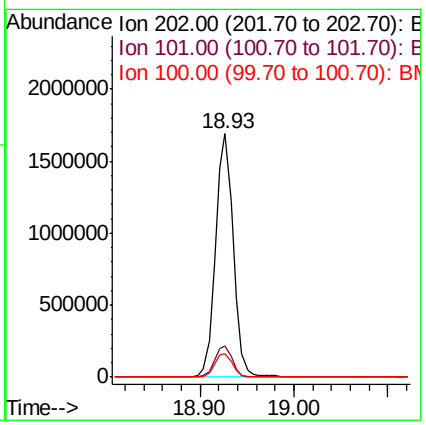


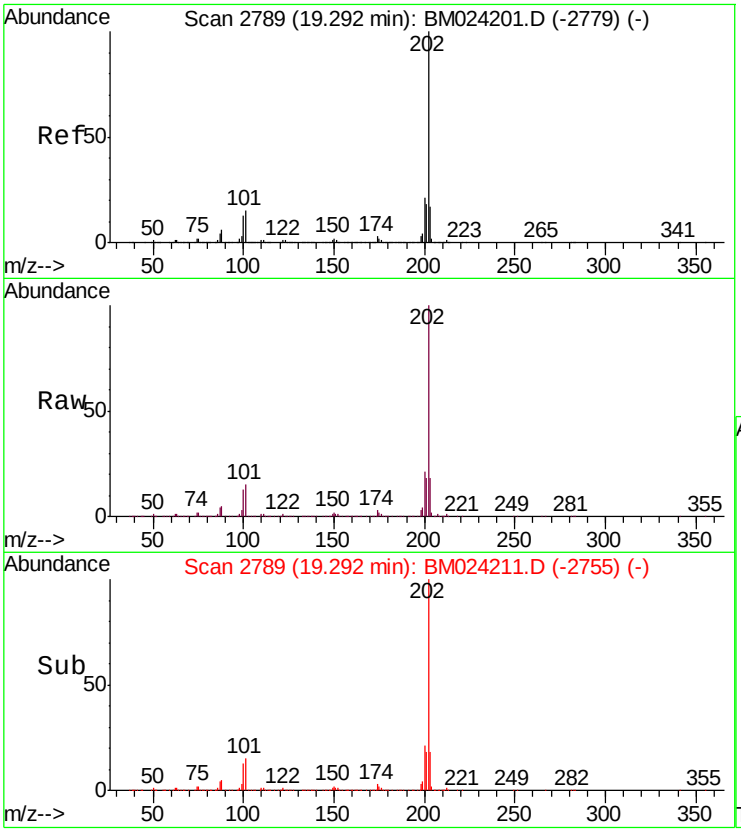


#77
Fluoranthene
Concen: 21.176 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:202 Resp: 2236056

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.6	15.8
100	9.9	8.1	12.1



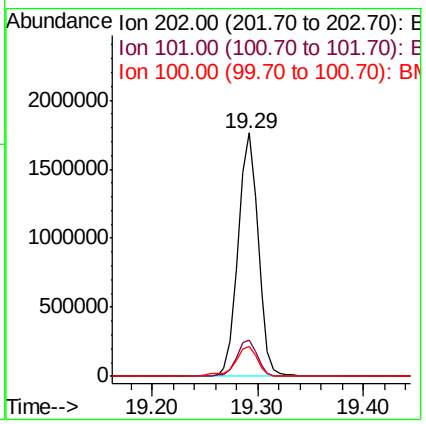


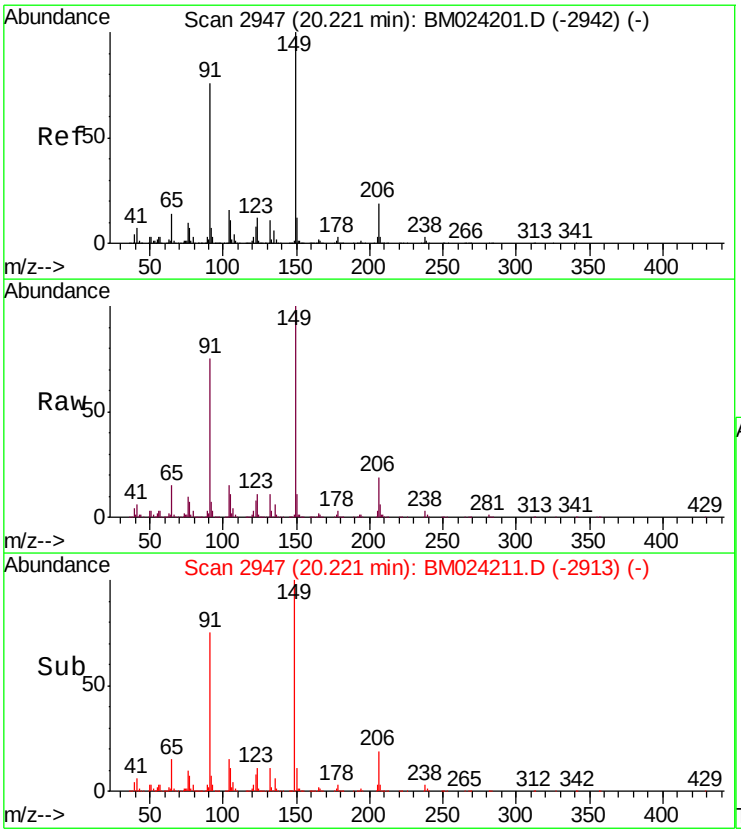
#80
Pyrene
Concen: 21.356 ng/ul
RT: 19.29 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:202 Resp: 2303680

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.2	18.4
100	12.5	10.0	15.0

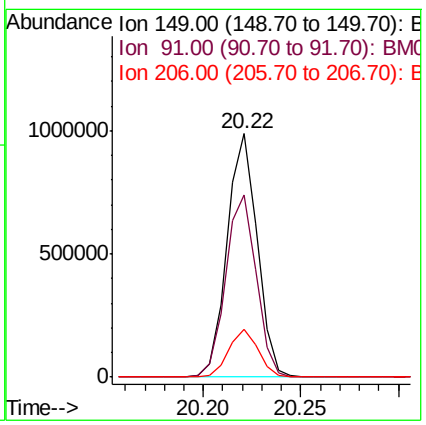


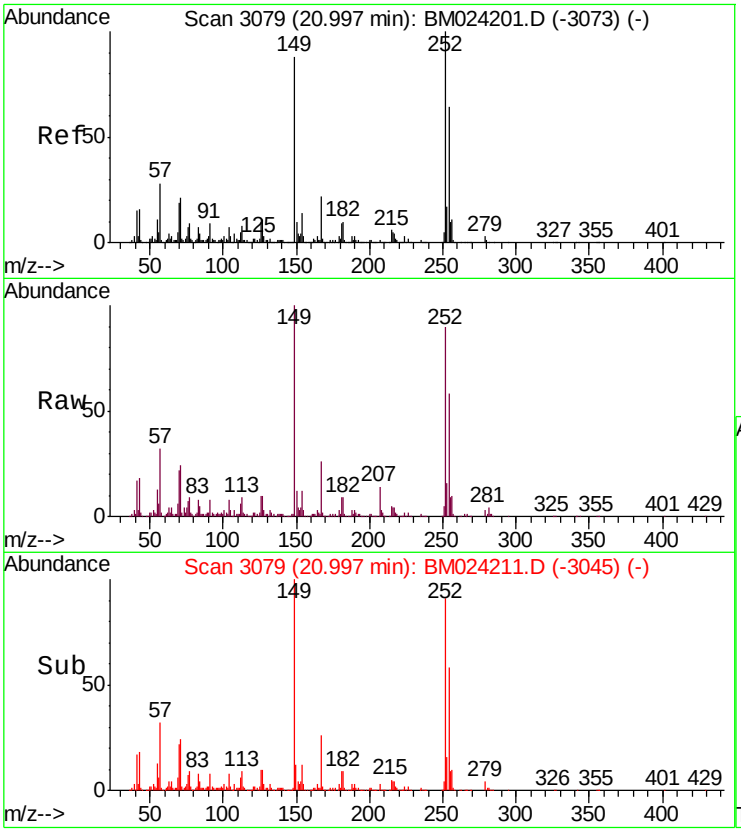


#81
Butylbenzylphthalate
Concen: 24.750 ng/ul
RT: 20.22 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:149 Resp: 1051795

Ion	Ratio	Lower	Upper
149	100		
91	74.6	59.8	89.8
206	19.4	15.4	23.2



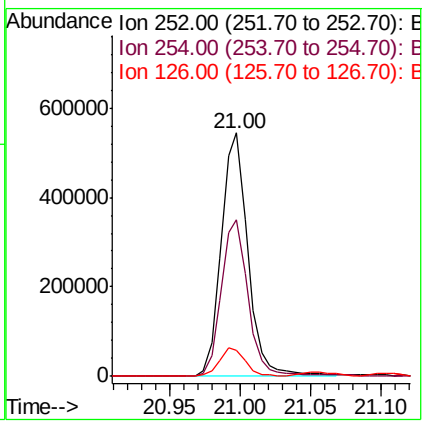


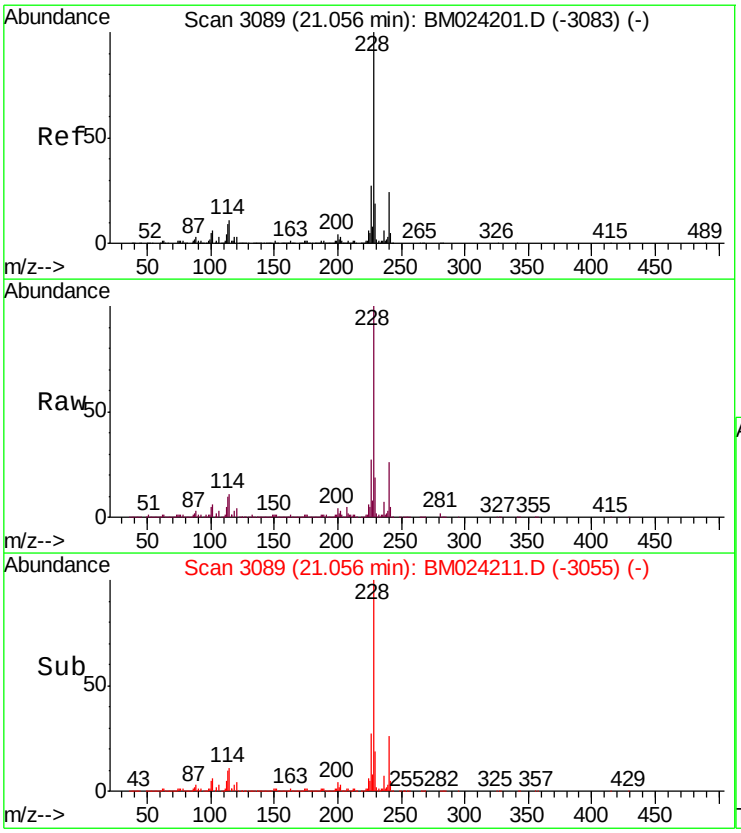
#82
3,3'-Dichlorobenzidine
Concen: 19.474 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:252 Resp: 714324

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.9	8.9	13.3

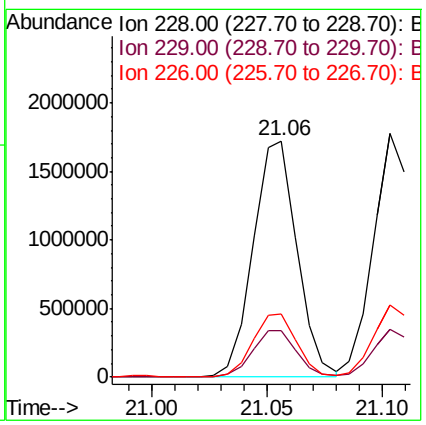


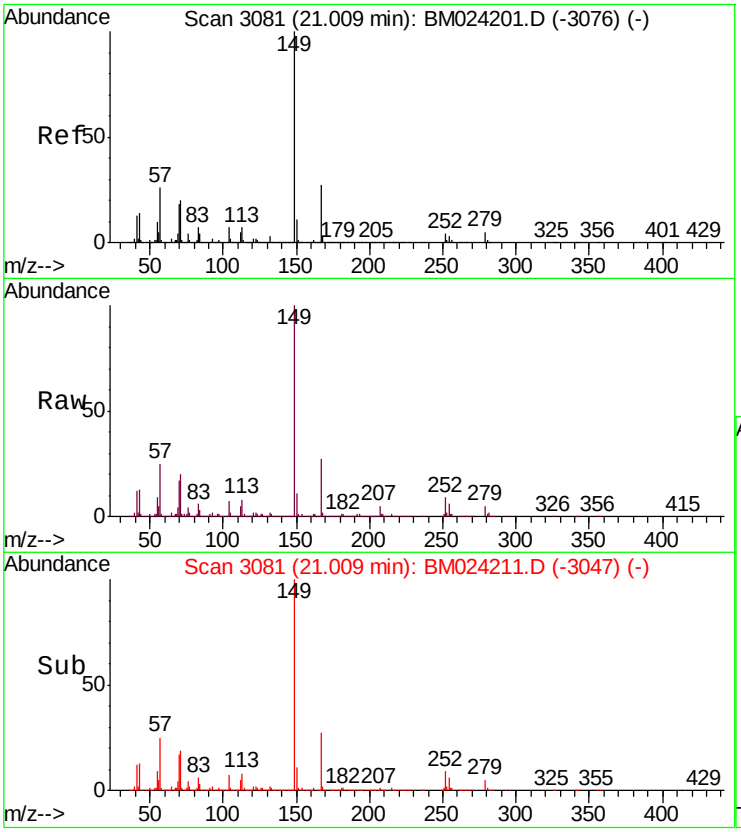


#83
Benzo(a)anthracene
Concen: 21.639 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:228 Resp: 2278035

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.8
226	26.8	22.2	33.2



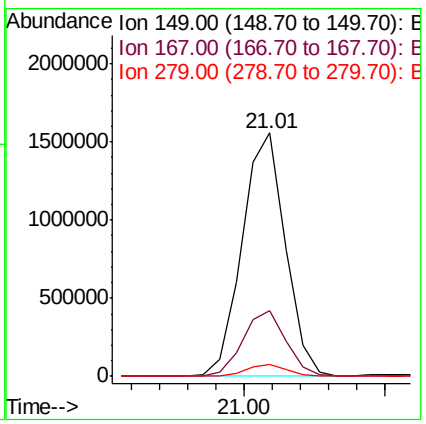


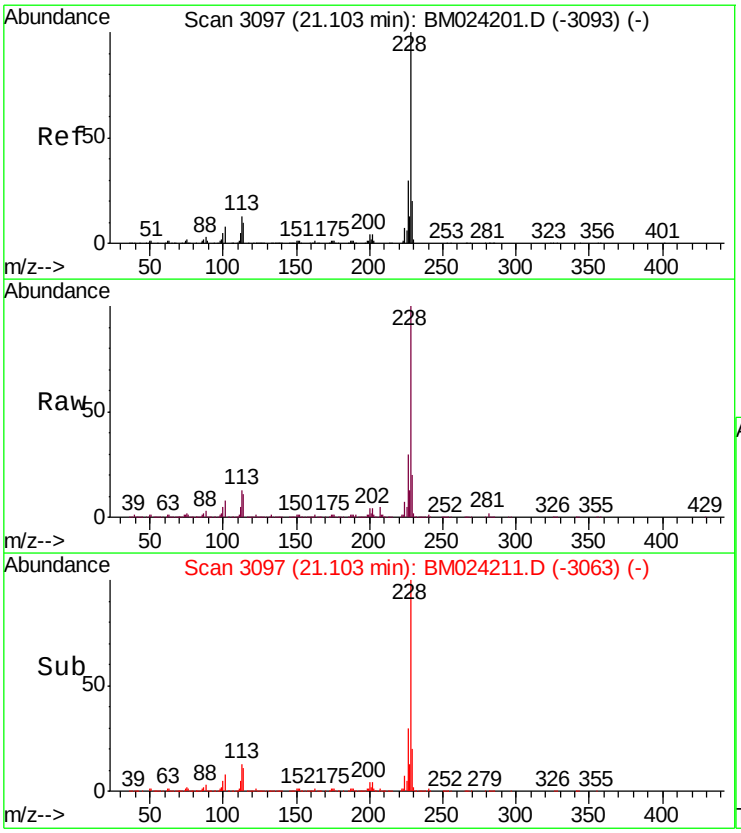
#84
Bis(2-ethylhexyl)phthalate
Concen: 26.028 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:149 Resp: 1648410

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.9	3.7	5.5

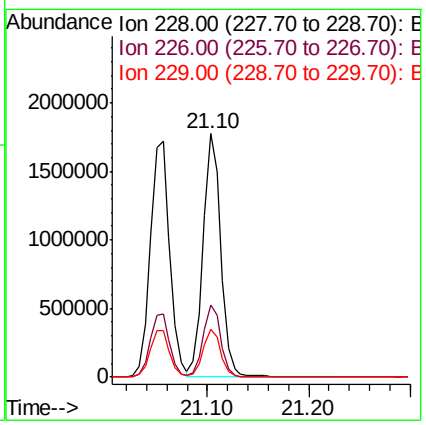


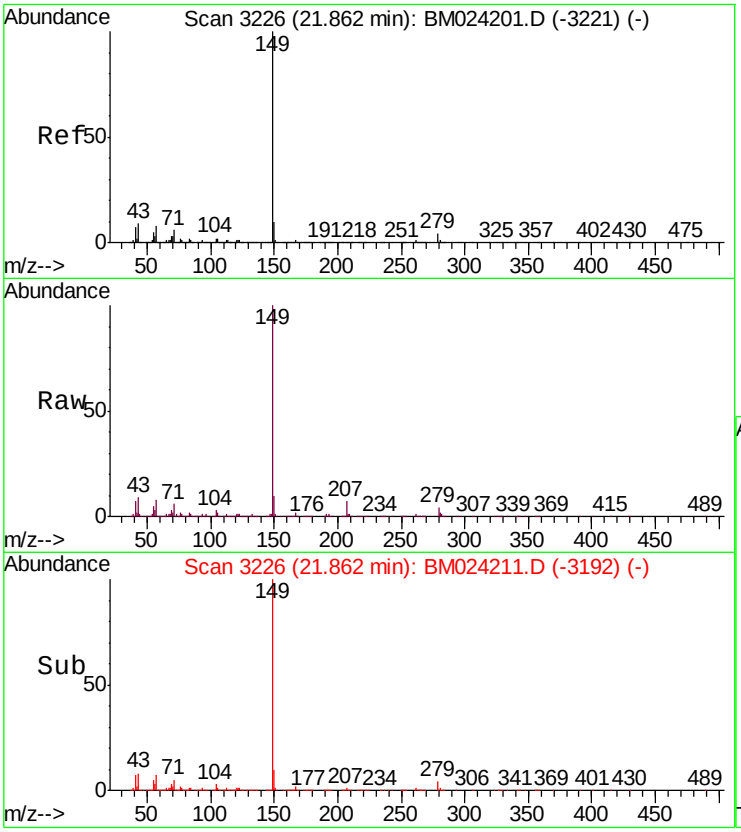


#85
Chrysene
Concen: 20.737 ng/ul
RT: 21.10 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:228 Resp: 2139837

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.4	23.2

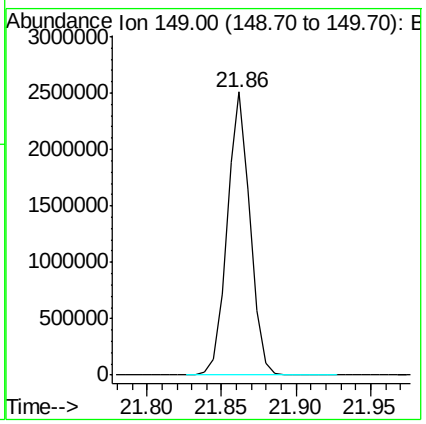


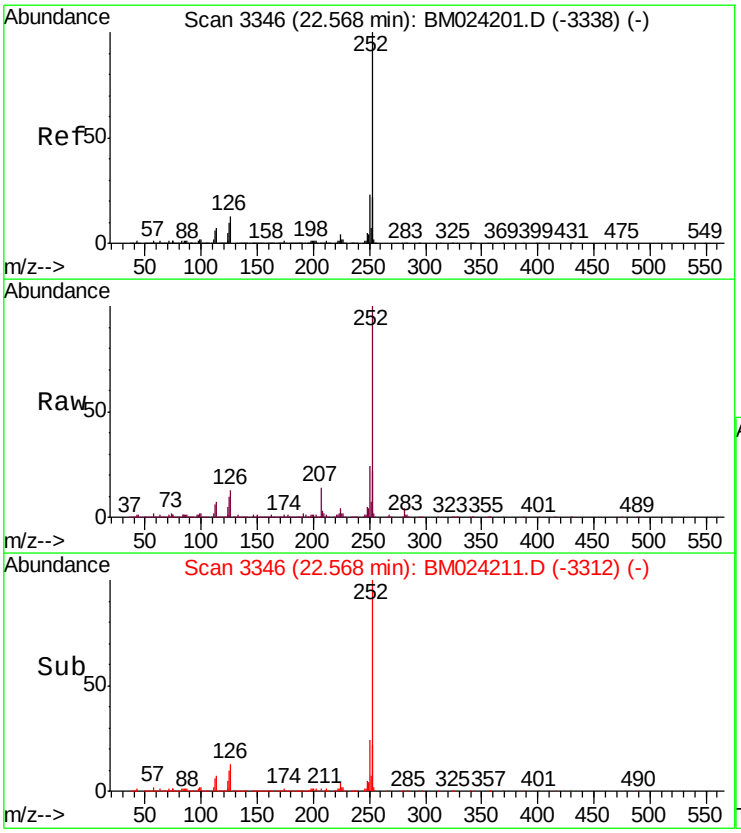


#87
Di-n-octyl phthalate
Concen: 26.782 ng/ul
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:149 Resp: 2694966

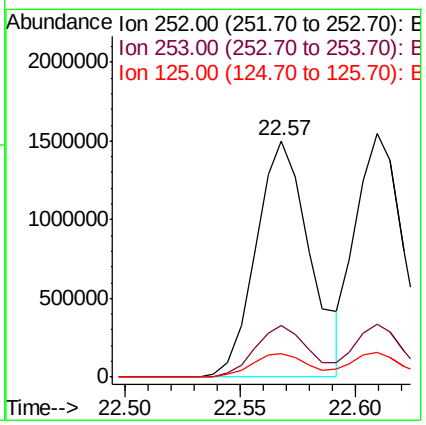


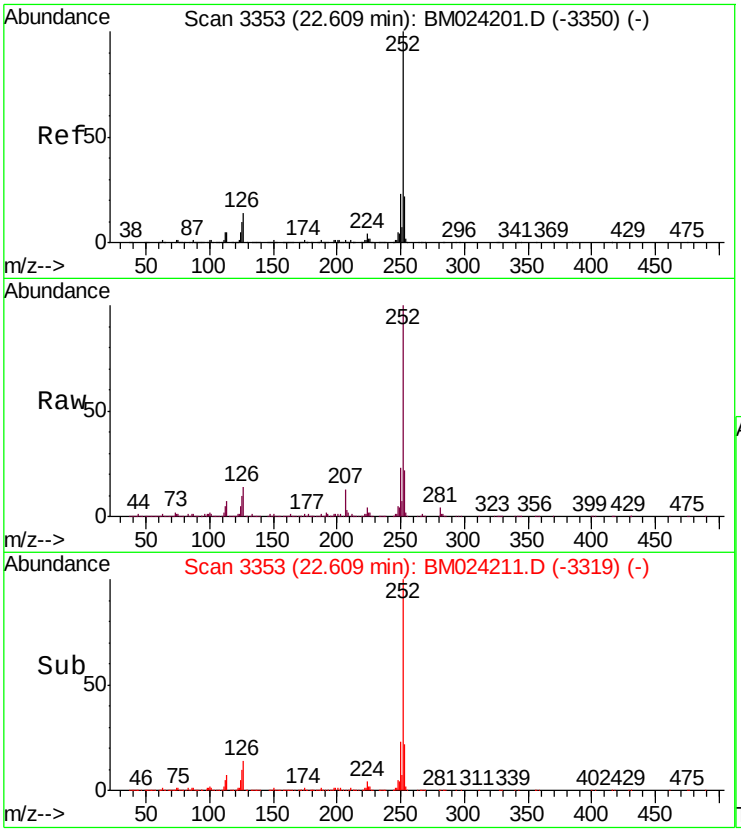


#88
Benzo(b)fluoranthene
Concen: 21.884 ng/ul
RT: 22.57 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:252 Resp: 2438639

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.0	7.8	11.8



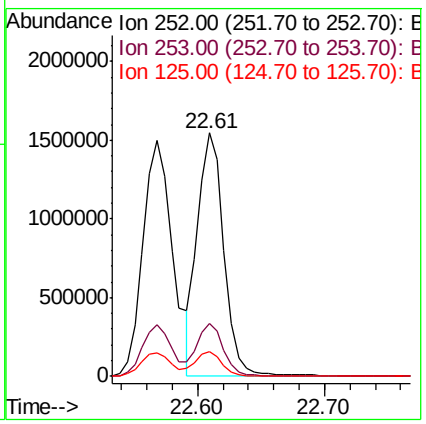


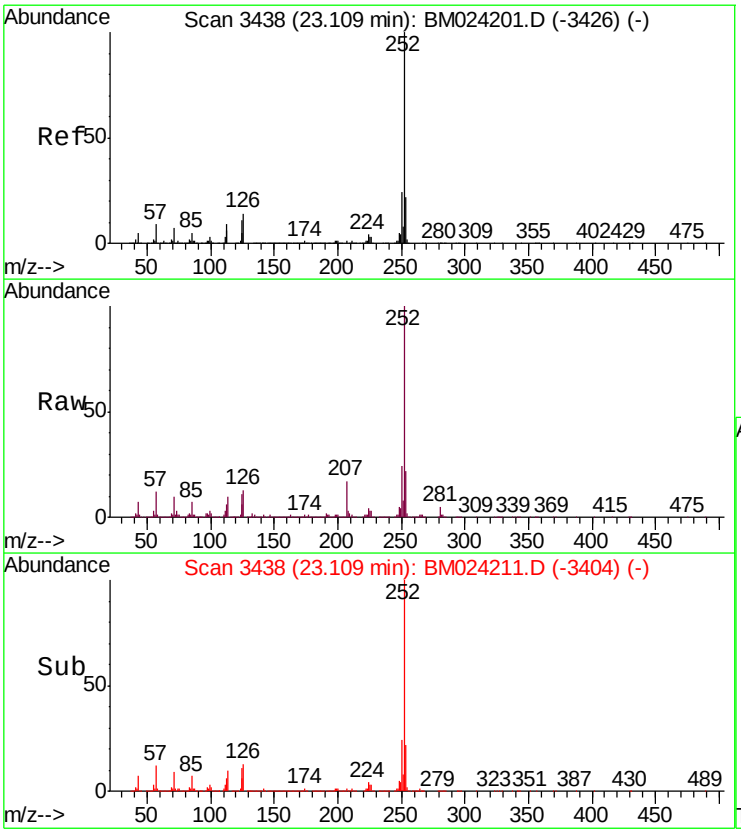
#89
Benzo(k)fluoranthene
Concen: 20.324 ng/ul
RT: 22.61 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:252 Resp: 2222195

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.1	7.9	11.9

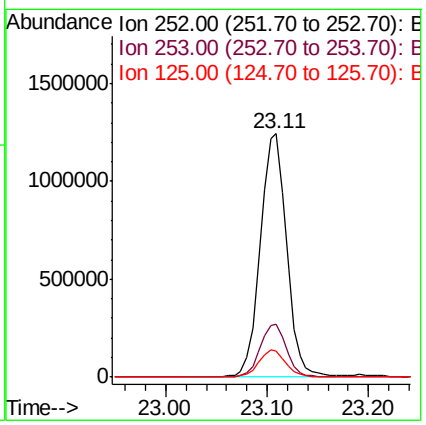


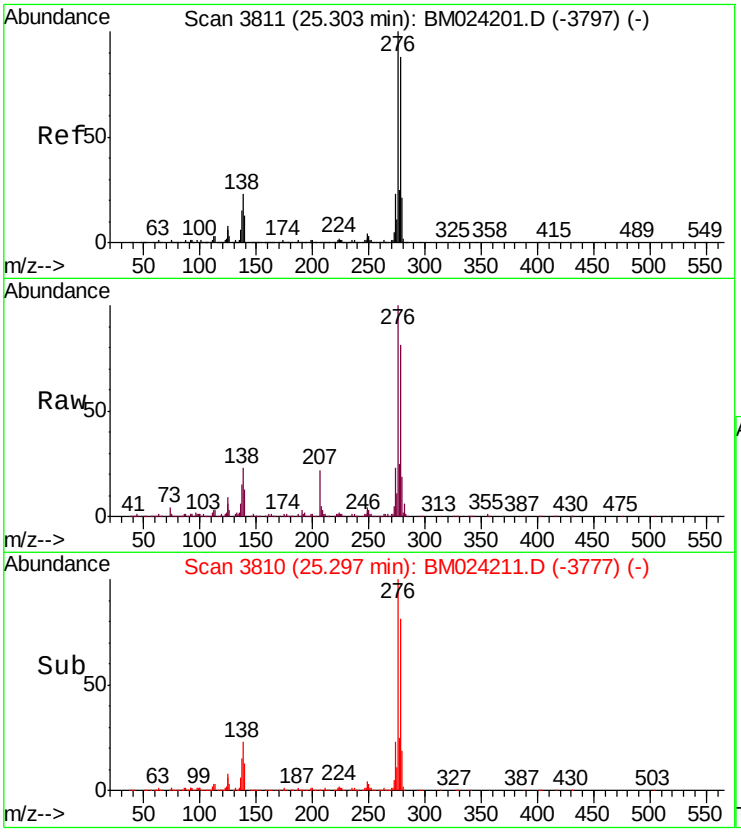


#91
Benzo(a)pyrene
Concen: 22.176 ng/ul
RT: 23.11 min Scan# 3438
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:252 Resp: 2235488

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.9	8.2	12.4



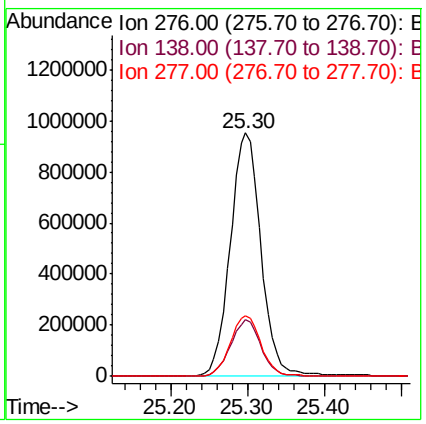


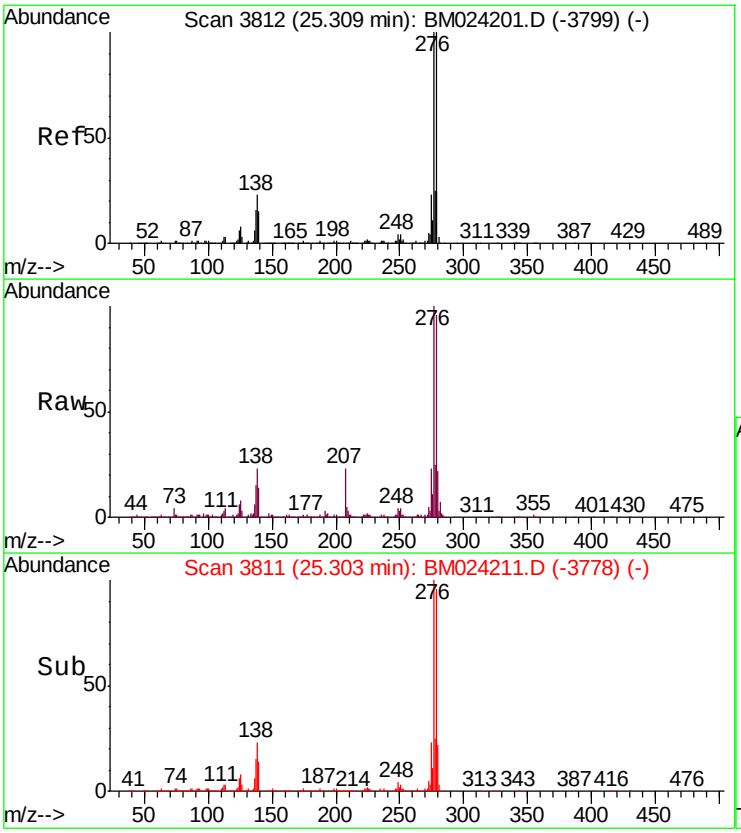
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.948 ng/ul
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:276 Resp: 2656777

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.3	27.5
277	25.0	20.2	30.2

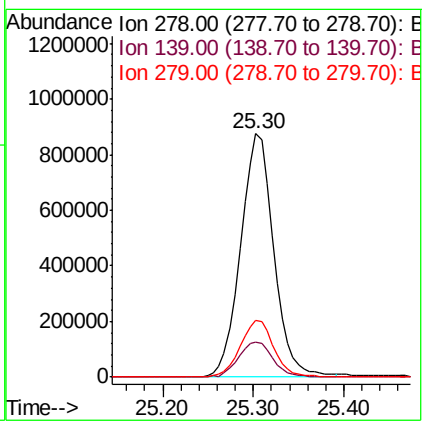


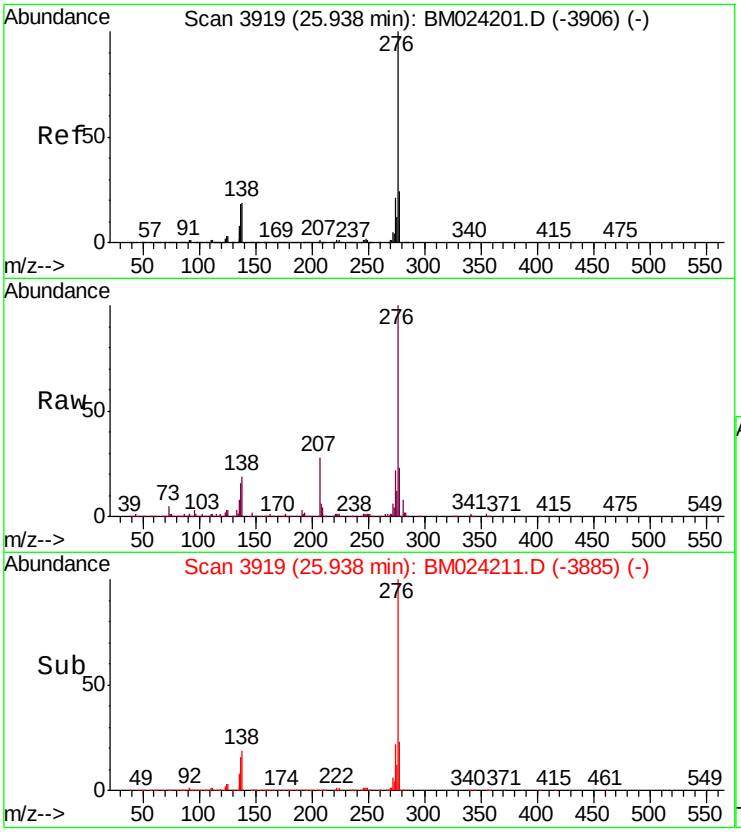


#93
Dibenzo(a,h)anthracene
Concen: 21.983 ng/ul
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Tgt Ion:278 Resp: 2230950

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.5	17.3
279	23.2	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 22.403 ng/ul
RT: 25.94 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BM024211.D
Acq: 20 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD020140

Tgt Ion:276 Resp: 2214123

Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.3	22.9
277	23.3	19.3	28.9