Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024289.D
Acq On : 25 Dec 2019 15:05
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Dec 25 17:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	248417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1057555	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	629398	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1243882	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	1136358	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1322765	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	49161	8.74	ng/uL	0.00
5) Phenol-d5	6.63	99	410066	17.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	261621	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	318803	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	326717	16.99	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	153089	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	167188	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	310813	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	370605	18.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	883705	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1099487	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	123730	14.81	ng/ul	0.00
58) Fluorene-d10	15.09	176	760467	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	105473	13.90	ng/ul	0.00
71) Anthracene-d10	16.94	188	1103003	19.49	ng/ul	0.00
79) Pyrene-d10	19.26	212	1125751	20.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1288687	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	48478	7.783	ng/uL	90
4) Benzaldehyde	6.59	77	293546	19.305	ng/ul	97
6) Phenol	6.65	94	423873	17.452	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.87	93	347140	18.445	ng/ul	98
10) 2-Chlorophenol	6.99	128	326281	18.964	ng/ul	97
11) 2-Methylphenol	7.89	108	311323	17.239	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	436230	20.125	ng/ul	98
14) Acetophenone	8.25	105	505718	17.441	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.24	70	292843	18.281	ng/ul	99
16) 4-Methylphenol	8.22	108	343862	17.151	ng/ul	98
17) Hexachloroethane	8.48	117	145192	20.445	ng/ul	95
20) Nitrobenzene	8.62	77	425353	20.137	ng/ul	99
21) Isophorone	9.15	82	778632	19.721	ng/ul	99
23) 2-Nitrophenol	9.33	139	178739	19.431	ng/ul	93
24) 2,4-Dimethylphenol	9.40	107	383363	19.320	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.63	93	478366	19.503	ng/ul	99
27) 2,4-Dichlorophenol	9.86	162	303543	19.094	ng/ul	99
28) Naphthalene	10.24	128	1069789	19.304	ng/ul	100
30) 4-Chloroaniline	10.37	127	375143	18.840	ng/ul	99
31) Hexachlorobutadiene	10.53	225	198461	20.194	ng/ul	99
32) Caprolactam	11.16	113	90841	15.122	ng/ul	95
33) 4-Chloro-3-methylphenol	11.52	107	343874	18.026	ng/ul	97
34) 2-Methylnaphthalene	11.87	142	732324	18.487	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024289.D
Acq On : 25 Dec 2019 15:05
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Dec 25 17:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	742367	18.361 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	350955	20.627 ng/ul	99
38) Hexachlorocyclopentadiene	12.22	237	121048	15.790 ng/ul	94
39) 2,4,6-Trichlorophenol	12.51	196	228986	20.350 ng/ul	99
40) 2,4,5-Trichlorophenol	12.59	196	234773	19.354 ng/ul	99
41) 1,1'-Biphenyl	12.91	154	938002	19.966 ng/ul	99
42) 2-Chloronaphthalene	12.95	162	746066	20.212 ng/ul	99
43) 2-Nitroaniline	13.17	65	222561	20.565 ng/ul	94
45) Dimethylphthalate	13.56	163	915557	18.928 ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	182686	19.173 ng/ul	97
48) Acenaphthylene	13.80	152	1181554	19.956 ng/ul	100
49) 3-Nitroaniline	14.02	138	167477	18.520 ng/ul	92
50) Acenaphthene	14.15	153	798630	19.617 ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	71665	13.384 ng/ul	99
53) 4-Nitrophenol	14.36	109	98577	14.793 ng/ul	95
54) Dibenzofuran	14.49	168	1063408	18.790 ng/ul	96
55) 2,4-Dinitrotoluene	14.49	165	262816	18.264 ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	14.73	232	196730	17.939 ng/ul	92
57) Diethylphthalate	14.94	149	955361	19.426 ng/ul	99
59) Fluorene	15.15	166	890889	18.640 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.15	204	435199	18.725 ng/ul	96
61) 4-Nitroaniline	15.19	138	163008	16.325 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.26	198	113838	14.046 ng/ul	94
65) N-Nitrosodiphenylamine	15.37	169	743942	20.570 ng/ul	100
66) 4-Bromophenyl-phenylether	16.04	248	267647	20.243 ng/ul	98
67) Hexachlorobenzene	16.16	284	327253	20.214 ng/ul	99
68) Atrazine	16.34	200	260540	19.380 ng/ul	98
69) Pentachlorophenol	16.52	266	136627	16.105 ng/ul	99
70) Phenanthrene	16.89	178	1354390	19.449 ng/ul	99
72) Anthracene	16.98	178	1380345	19.716 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.87	216	350031	22.422 ng/uL	97
74) Pentachlorobenzene	14.42	250	367905	21.398 ng/uL	97
75) Carbazole	17.26	167	1172172	19.490 ng/ul	99
76) Di-n-butylphthalate	17.84	149	1607921	22.293 ng/ul	100
77) Fluoranthene	18.92	202	1481503	19.519 ng/ul	99
80) Pyrene	19.29	202	1533342	20.669 ng/ul	99
81) Butylbenzylphthalate	20.22	149	685650	23.460 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	521020	20.654 ng/ul	99
83) Benzo(a)anthracene	21.05	228	1436532	19.841 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1082137	24.846 ng/ul	100
85) Chrysene	21.10	228	1384159	19.505 ng/ul	99
87) Di-n-octyl phthalate	21.86	149	1774996	24.836 ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1558749	19.694 ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1485048	19.123 ng/ul	99
91) Benzo(a)pyrene	23.10	252	1405001	19.623 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	1815337	21.115 ng/ul	99
93) Dibenzo(a,h)anthracene	25.30	278	1527921	21.198 ng/ul	99
94) Benzo(g,h,i)perylene	25.93	276	1518504	21.632 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024289.D
Acq On : 25 Dec 2019 15:05
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Dec 25 17:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 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\BM122319\
Data File : BM024289.D
Acq On : 25 Dec 2019 15:05
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Sample : SSTDCCC020
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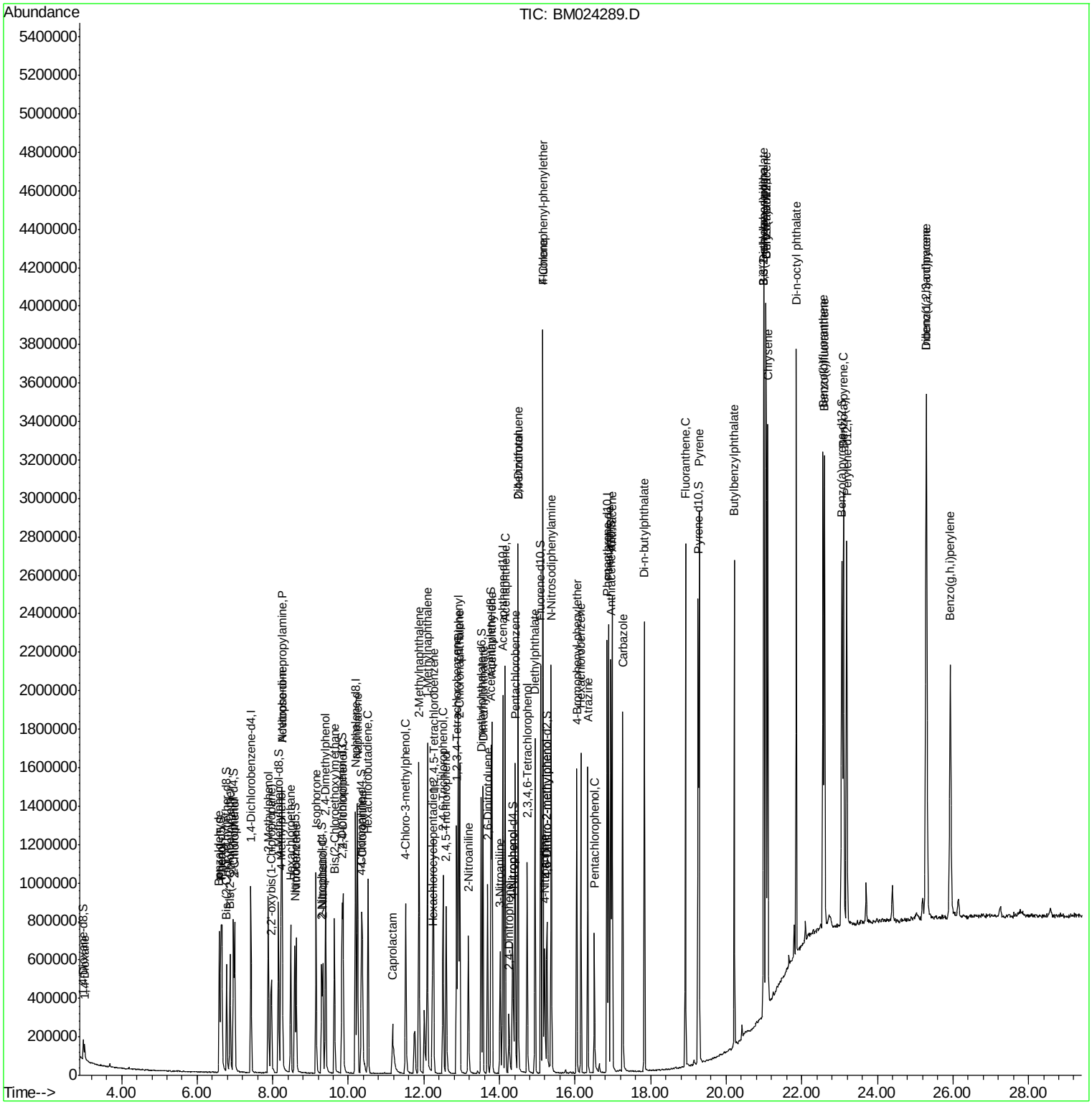
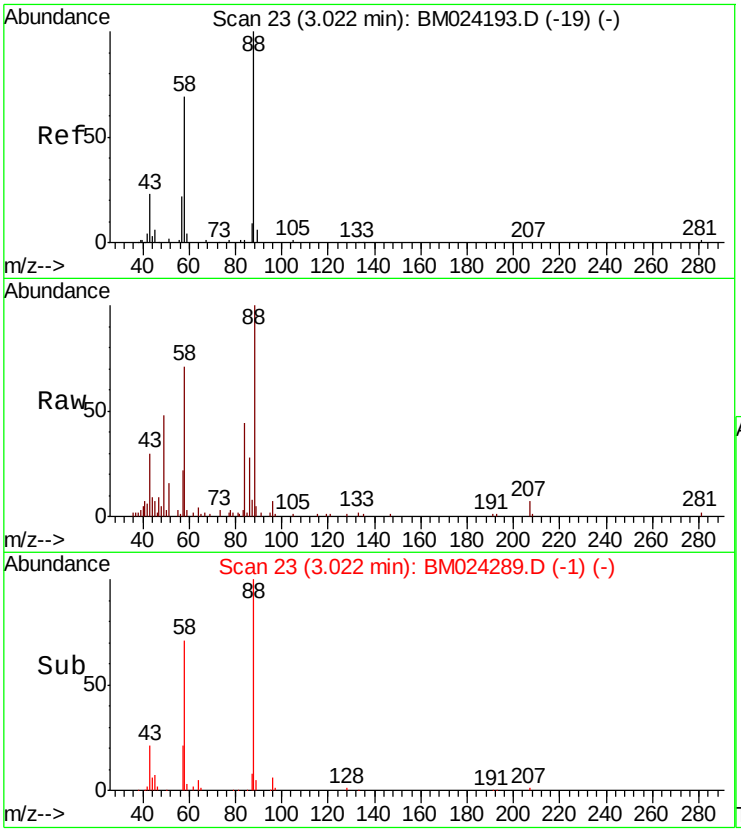
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Dec 25 17:18:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration



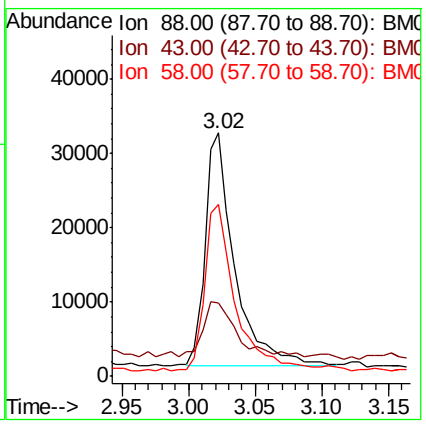


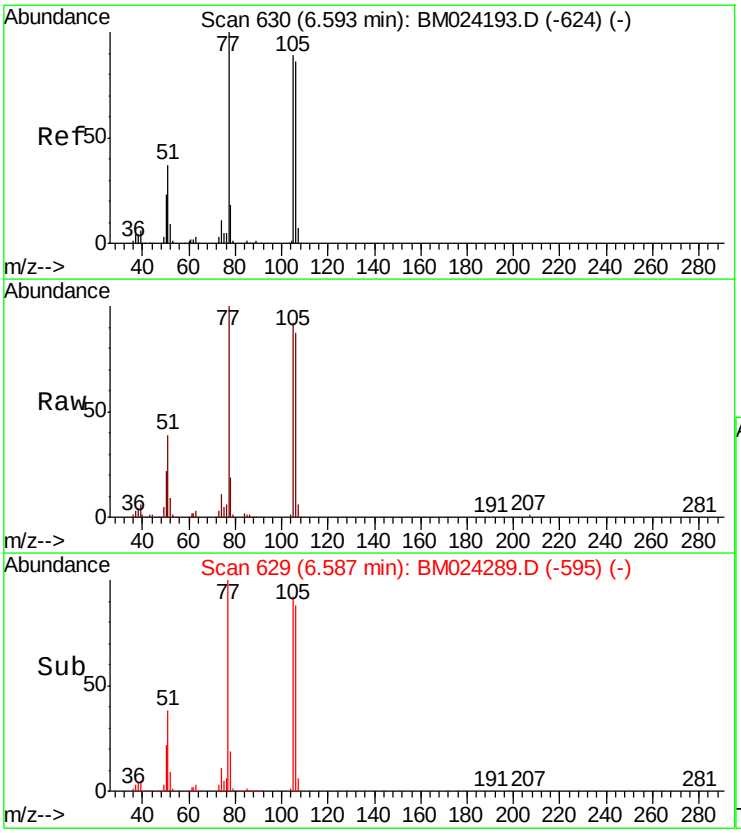
#2
1,4-Dioxane
Concen: 7.783 ng/uL
RT: 3.02 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 48478

Ion	Ratio	Lower	Upper
88	100		
43	30.2	25.9	38.9
58	70.6	48.8	73.2

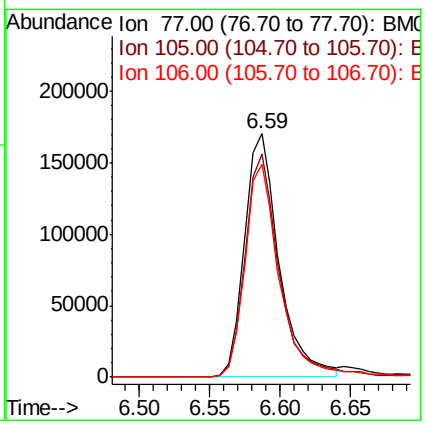


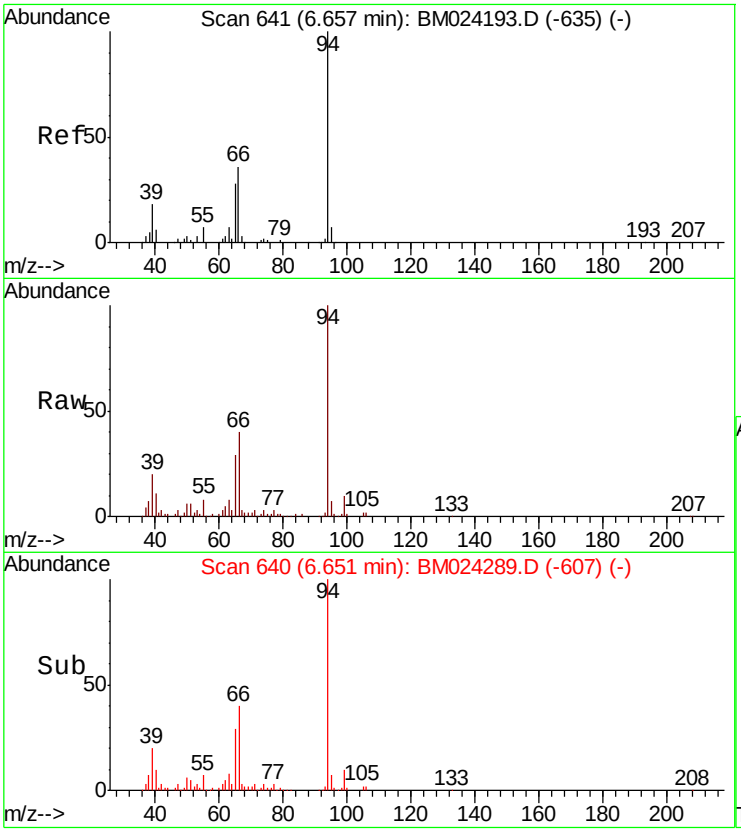


#4
Benzaldehyde
Concen: 19.305 ng/ul
RT: 6.59 min Scan# 629
Delta R.T. -0.00 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion: 77 Resp: 293546

Ion	Ratio	Lower	Upper
77	100		
105	91.9	72.2	108.2
106	87.4	67.3	100.9



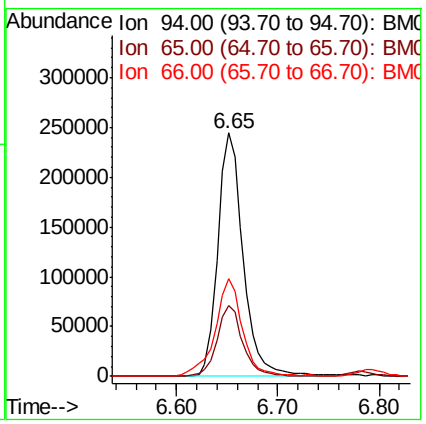


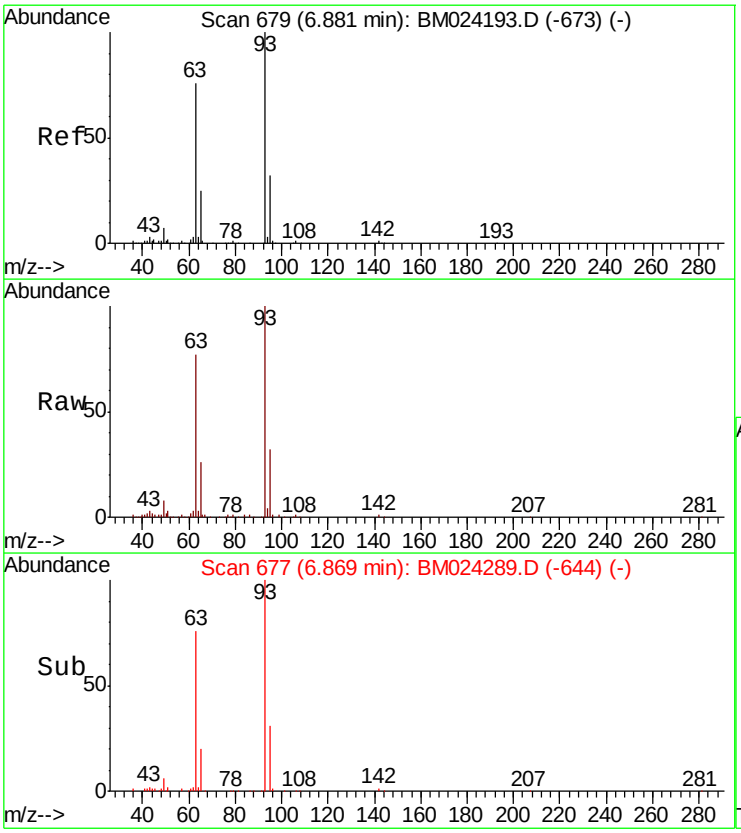
#6
Phenol
Concen: 17.452 ng/ul
RT: 6.65 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 423873

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.6	33.8
66	40.2	30.7	46.1

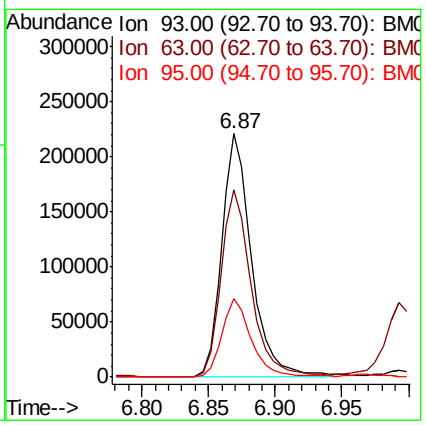


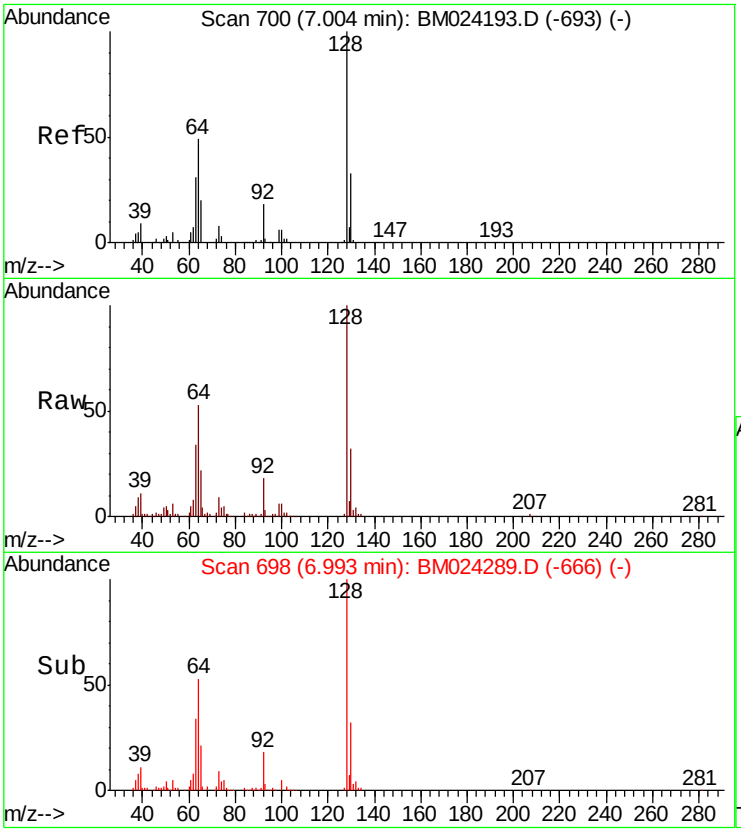


#8
Bis(2-Chloroethyl)ether
Concen: 18.445 ng/ul
RT: 6.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion: 93 Resp: 347140

Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.8	89.6
95	32.4	25.4	38.2



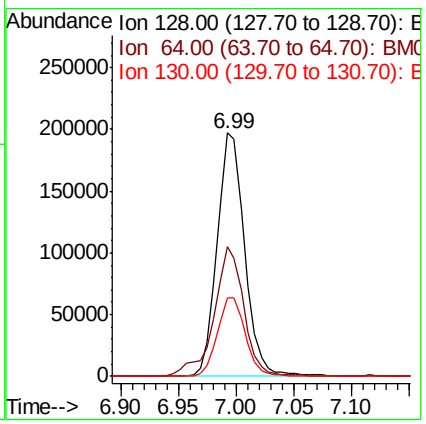


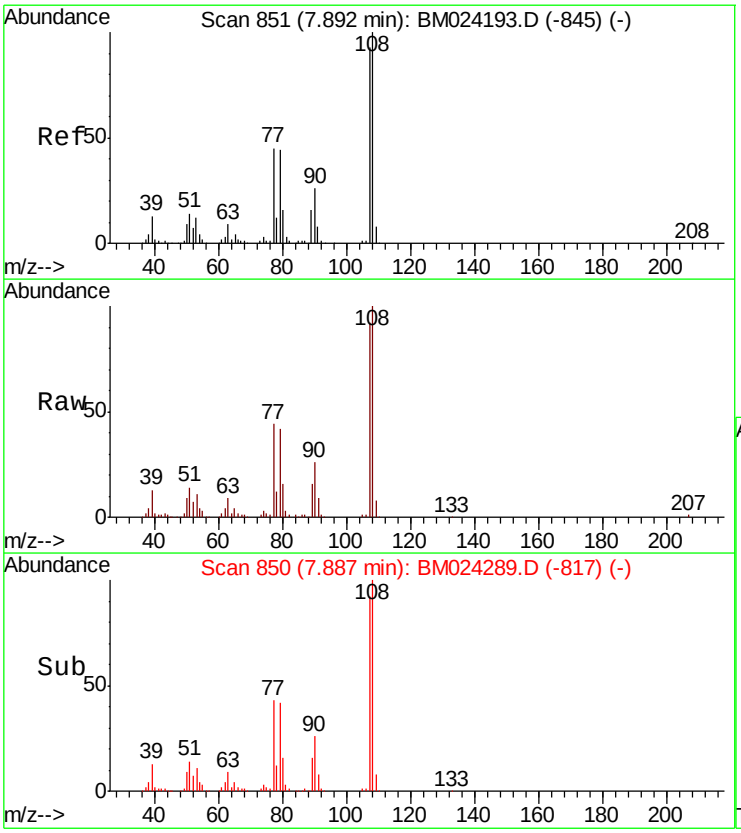
#10
2-Chlorophenol
Concen: 18.964 ng/ul
RT: 6.99 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 326281

Ion	Ratio	Lower	Upper
128	100		
64	53.0	40.6	61.0
130	32.2	25.1	37.7

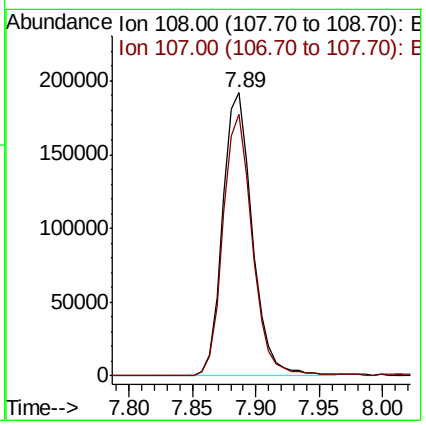


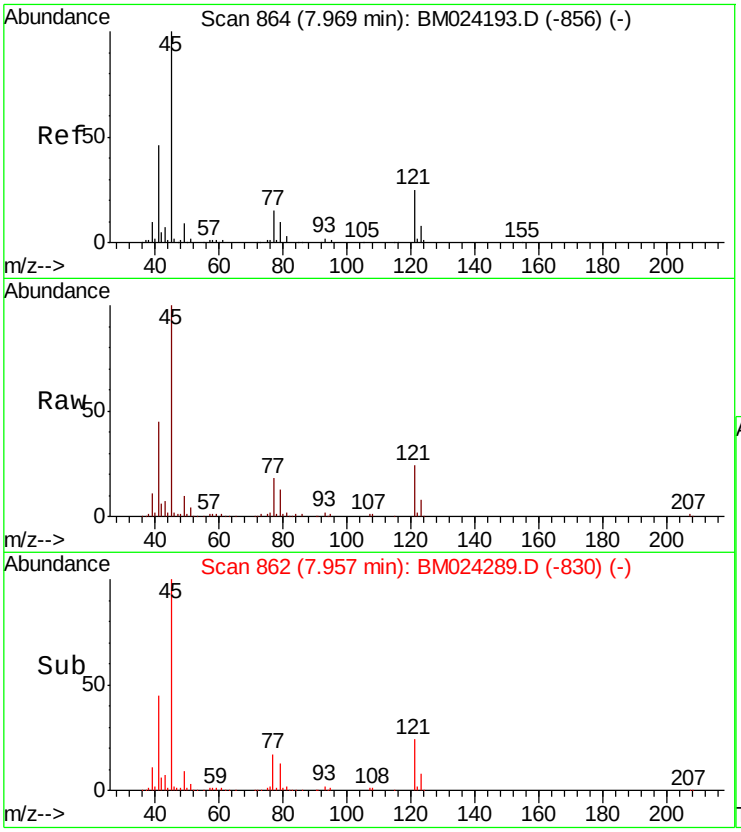


#11
2-Methylphenol
Concen: 17.239 ng/ul
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:108 Resp: 311323

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.7	109.1



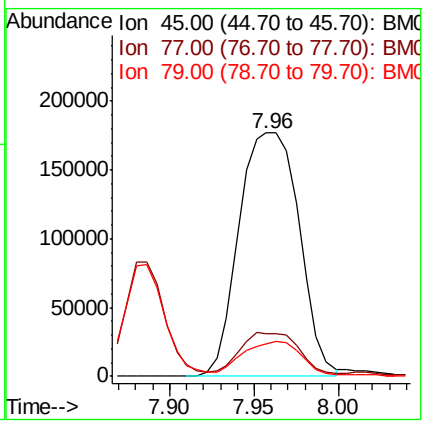


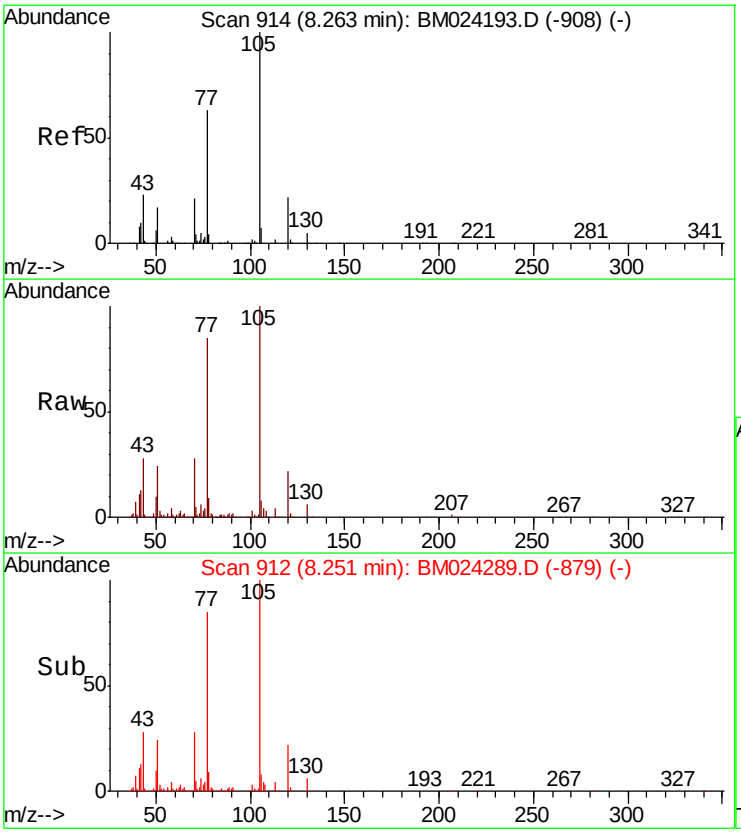
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.125 ng/ul
RT: 7.96 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 436230

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.6	21.8
79	13.2	11.8	17.8

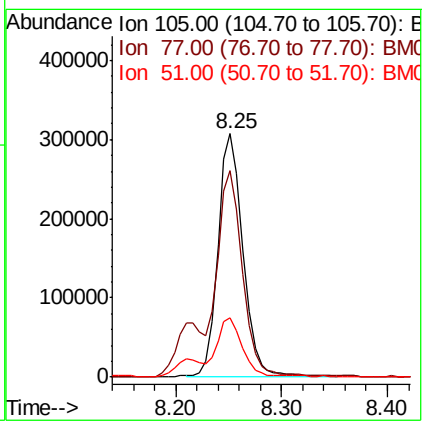


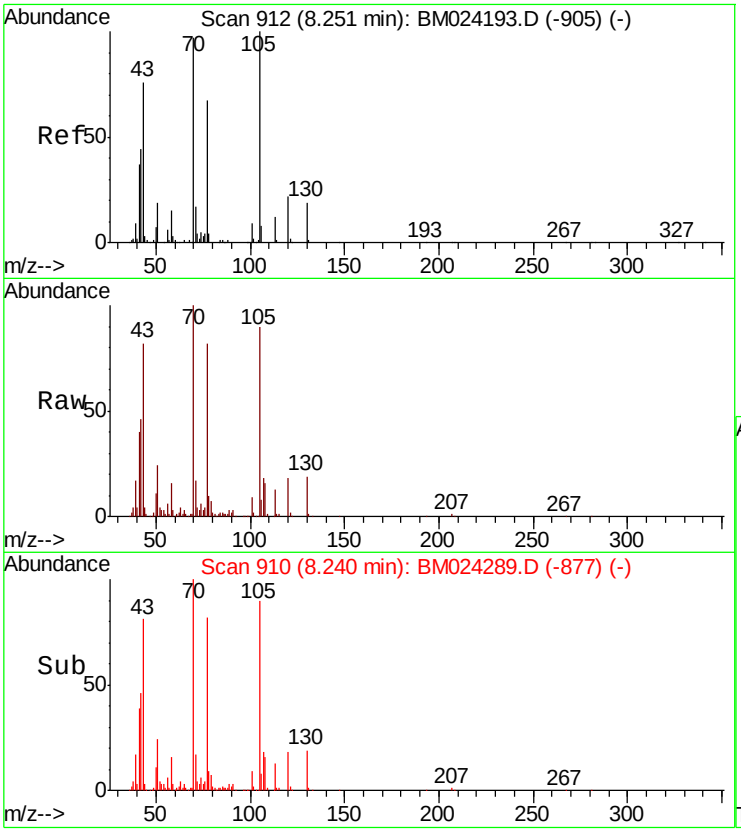


#14
Acetophenone
Concen: 17.441 ng/ul
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:105 Resp: 505718

Ion	Ratio	Lower	Upper
105	100		
77	84.9	65.6	98.4
51	24.1	18.3	27.5



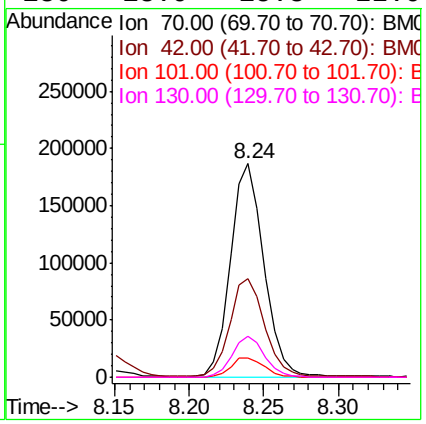


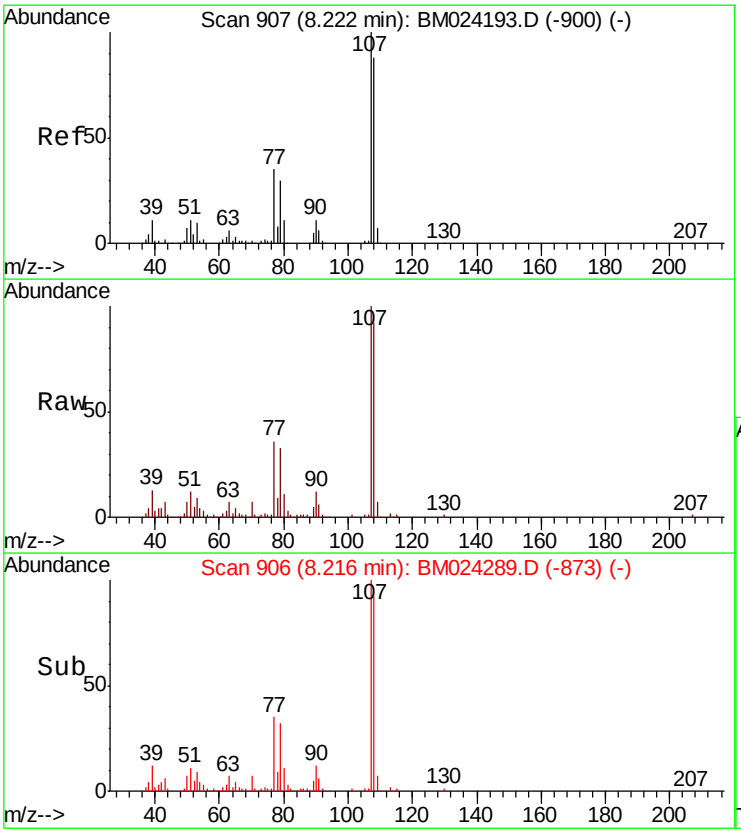
#15
N-Nitroso-di-n-propylamine
Concen: 18.281 ng/ul
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 292843

Ion	Ratio	Lower	Upper
70	100		
42	46.4	36.2	54.4
101	8.8	7.7	11.5
130	18.9	15.3	22.9

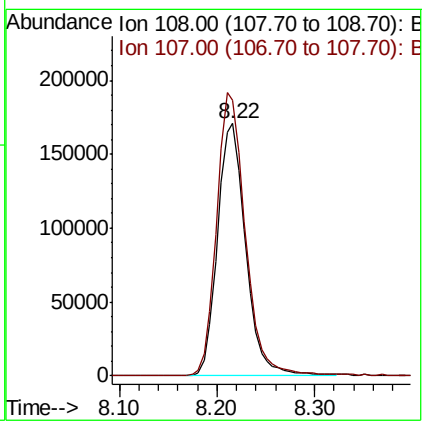


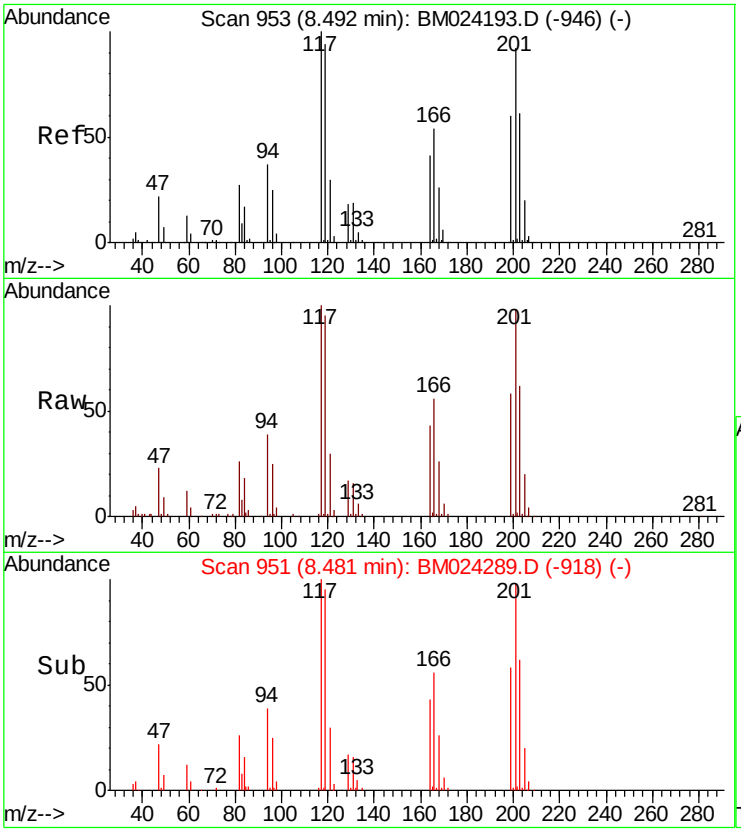


#16
4-Methylphenol
Concen: 17.151 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:108 Resp: 343862

Ion	Ratio	Lower	Upper
108	100		
107	109.2	89.1	133.7



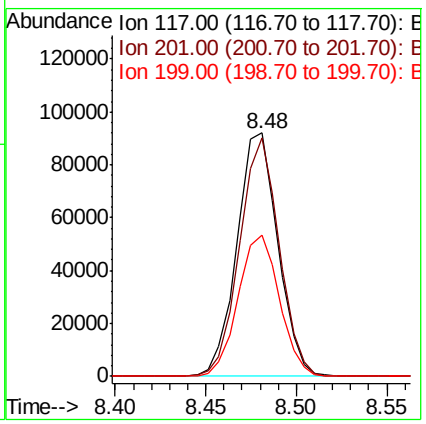


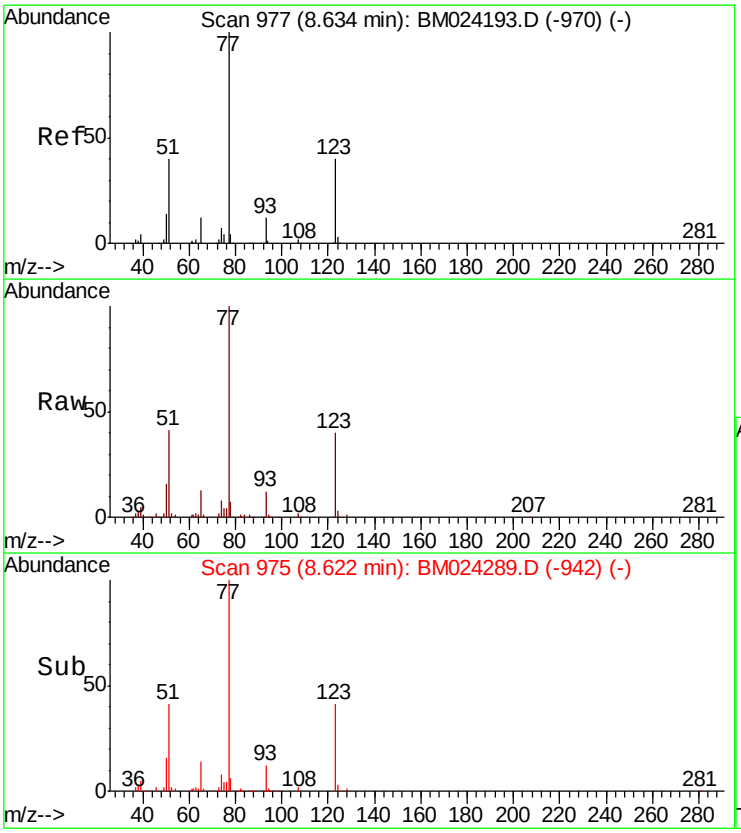
#17
Hexachloroethane
Concen: 20.445 ng/ul
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 145192

Ion	Ratio	Lower	Upper
117	100		
201	98.0	74.8	112.2
199	57.8	49.0	73.6

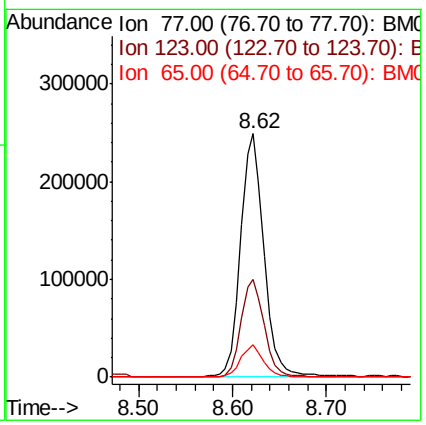


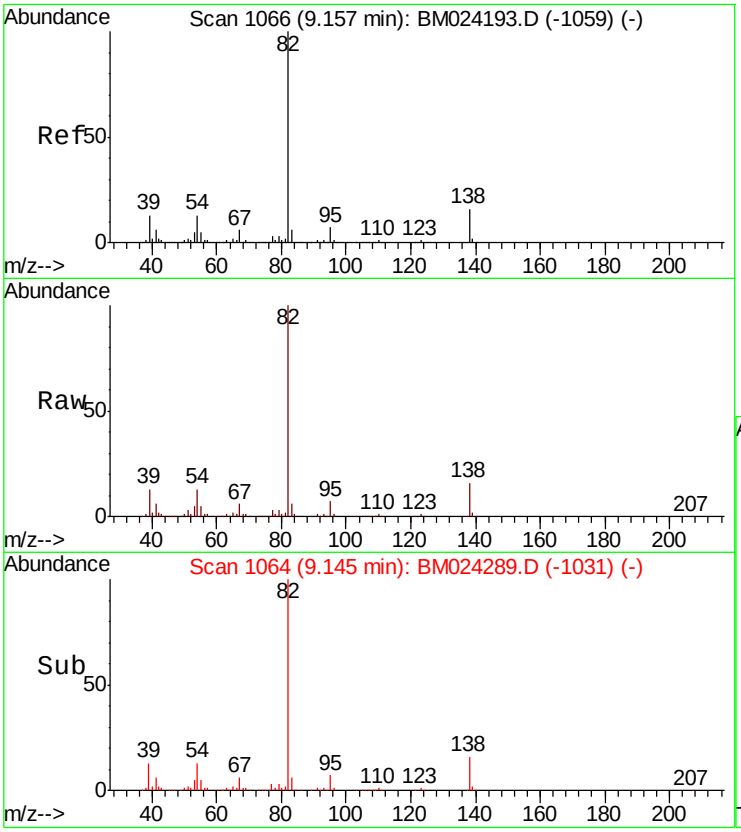


#20
Nitrobenzene
Concen: 20.137 ng/ul
RT: 8.62 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion: 77 Resp: 425353

Ion	Ratio	Lower	Upper
77	100		
123	40.4	32.6	49.0
65	13.5	9.9	14.9



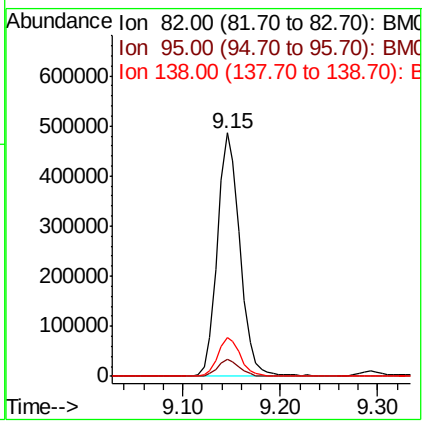


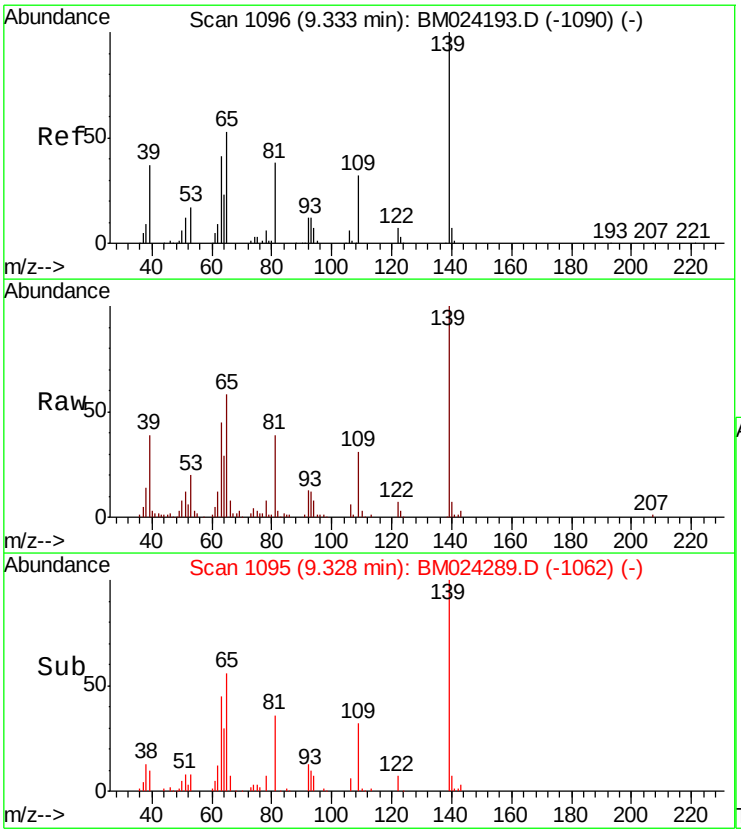
#21
Isophorone
Concen: 19.721 ng/ul
RT: 9.15 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 778632

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	15.9	13.0	19.4

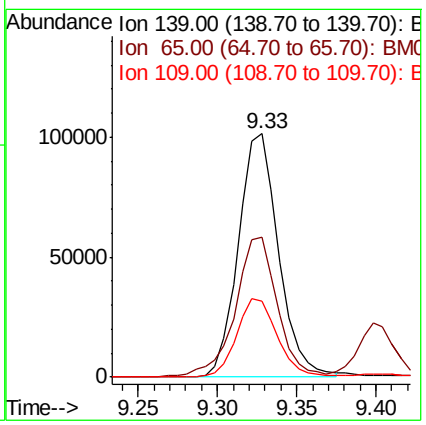


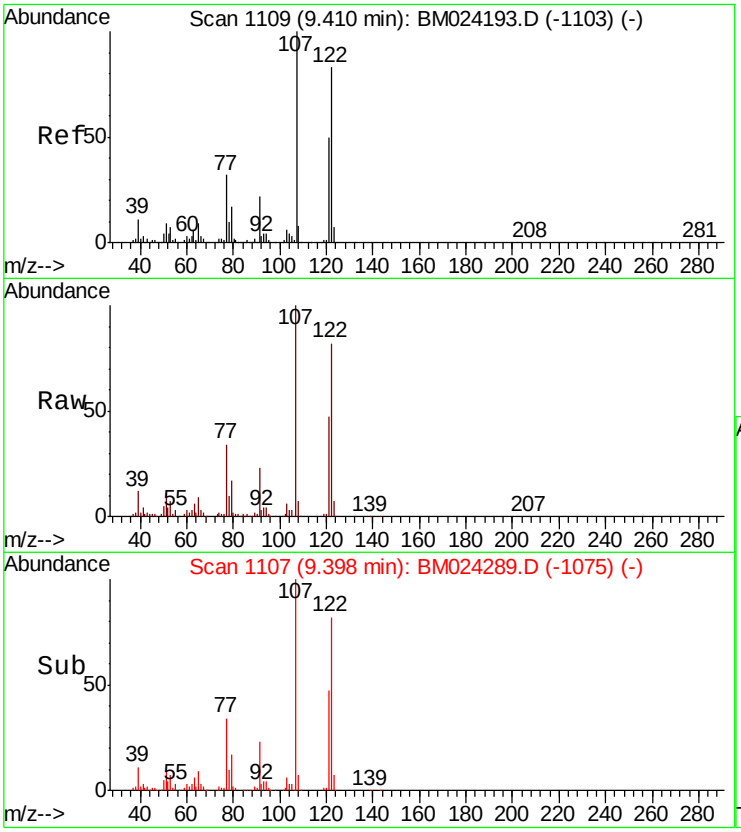


#23
2-Nitrophenol
Concen: 19.431 ng/ul
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:139 Resp: 178739

Ion	Ratio	Lower	Upper
139	100		
65	57.7	40.2	60.2
109	31.2	24.6	37.0



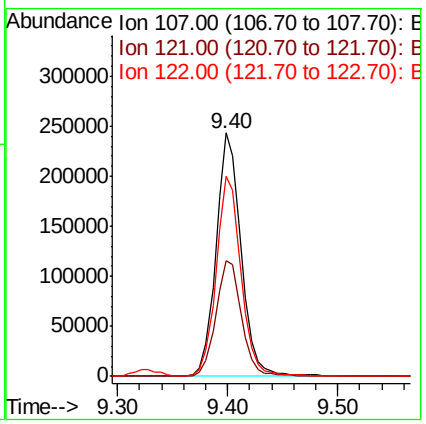


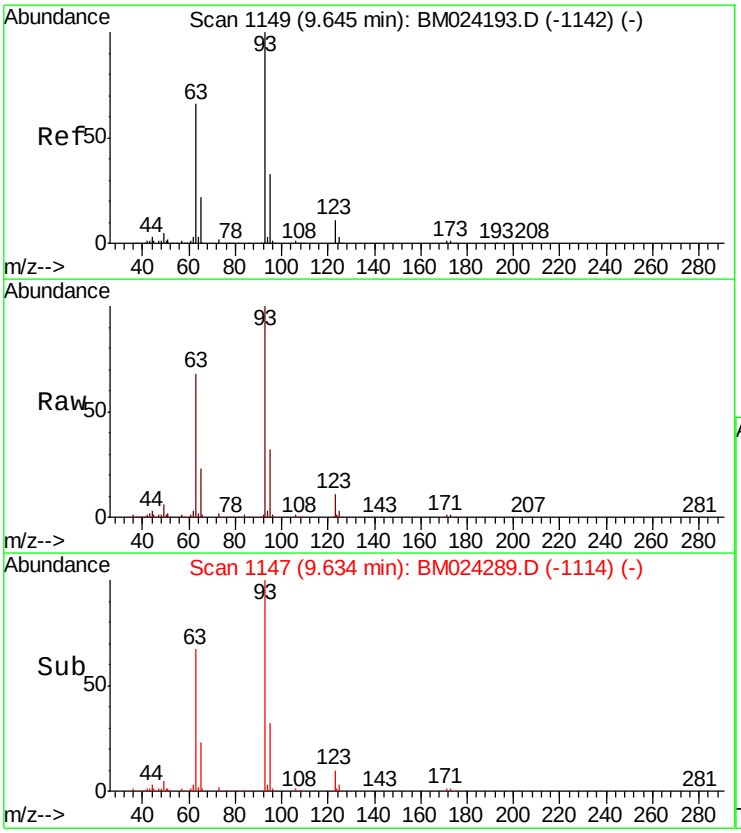
#24
2,4-Dimethylphenol
Concen: 19.320 ng/ul
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 383363

Ion	Ratio	Lower	Upper
107	100		
121	47.4	38.6	57.8
122	82.0	65.1	97.7

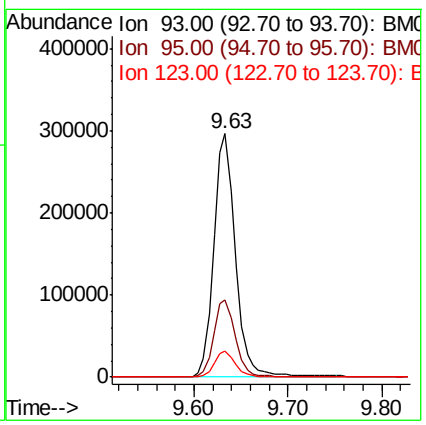


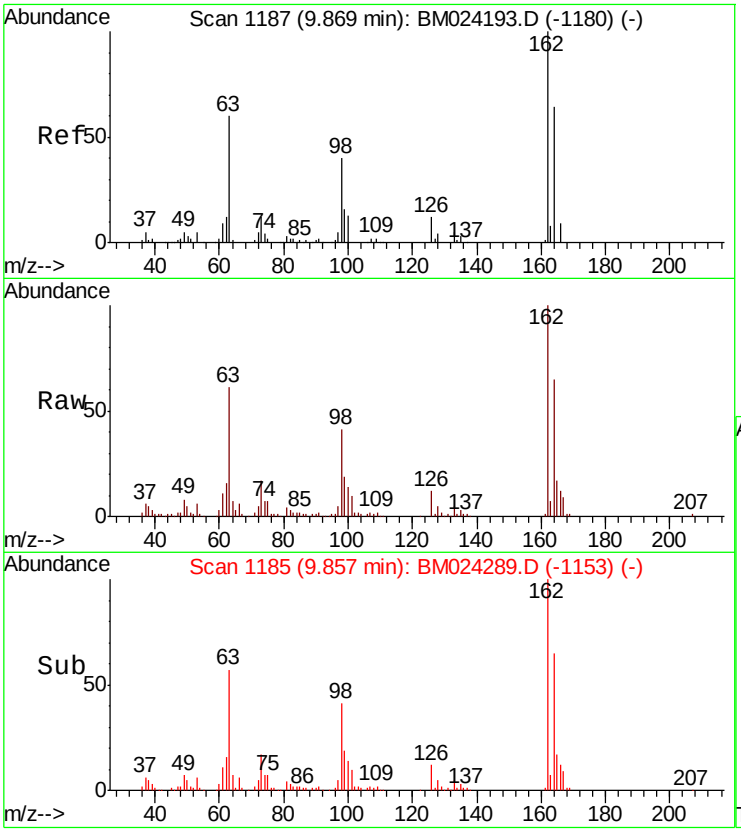


#25
Bis(2-Chloroethoxy)methane
Concen: 19.503 ng/ul
RT: 9.63 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion: 93 Resp: 478366

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.2
123	10.6	8.5	12.7



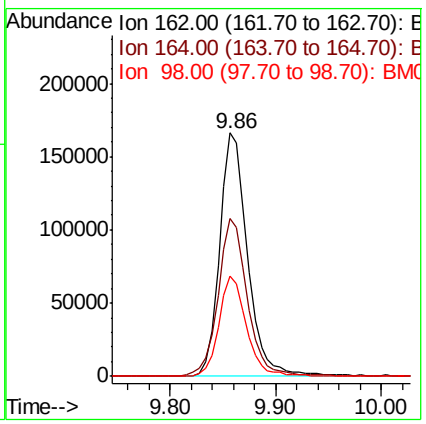


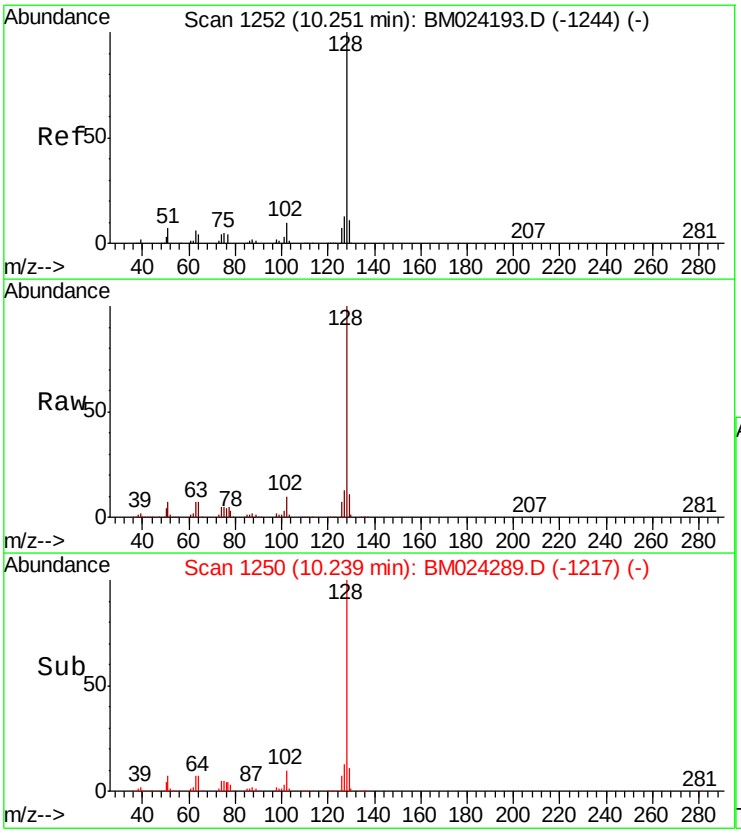
#27
2,4-Dichlorophenol
Concen: 19.094 ng/ul
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 303543

Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.8	77.6
98	41.4	31.7	47.5

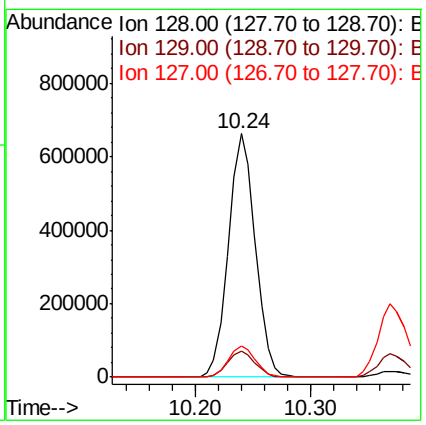


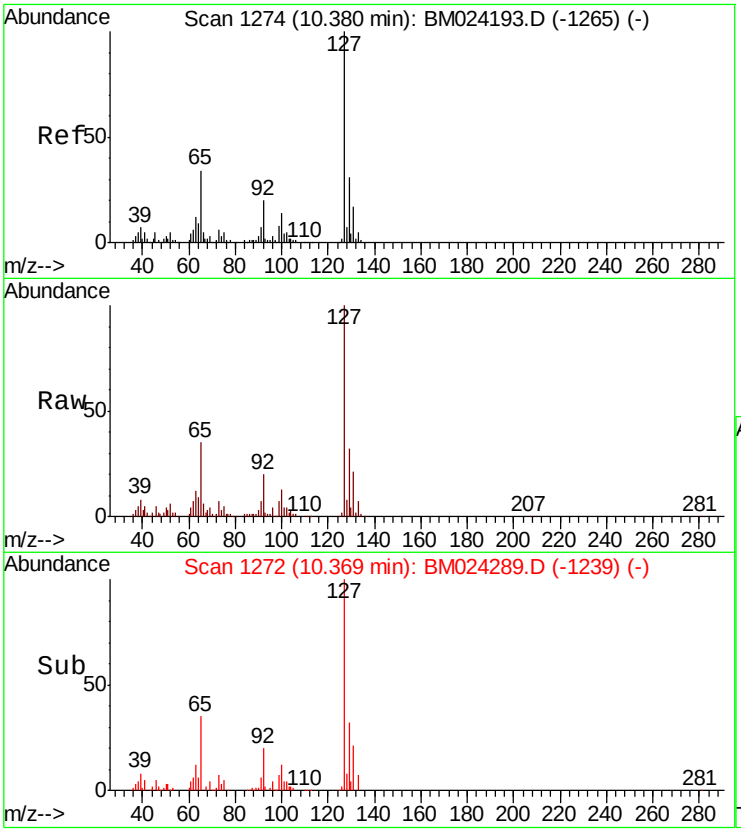


#28
Naphthalene
Concen: 19.304 ng/ul
RT: 10.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:128 Resp: 1069789

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.3	15.5



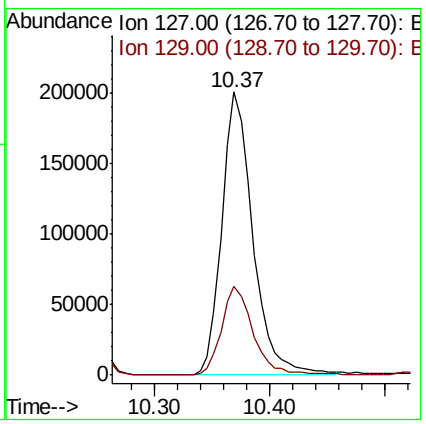


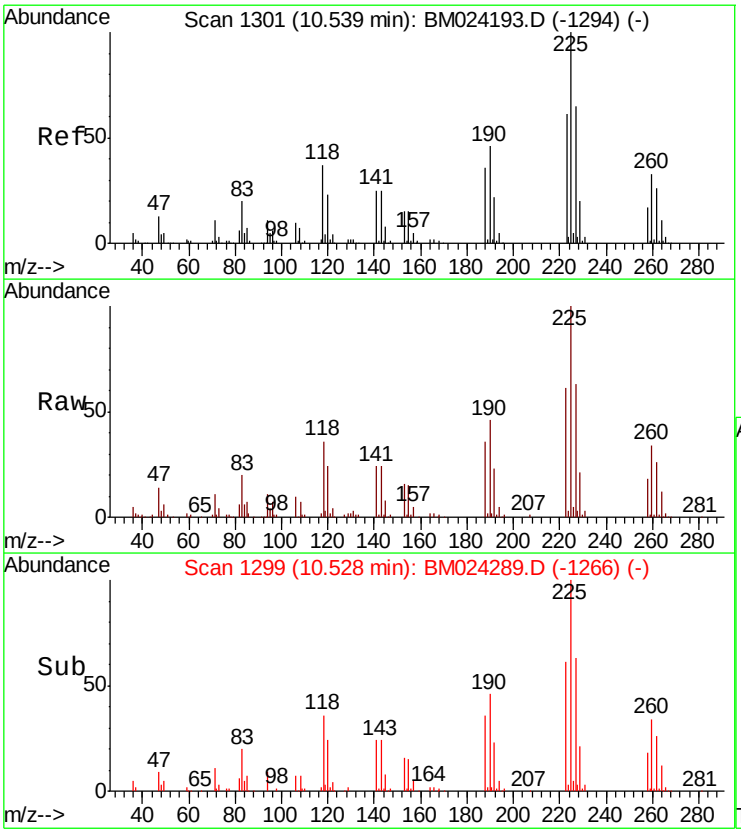
#30
4-Chloroaniline
Concen: 18.840 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 375143

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9

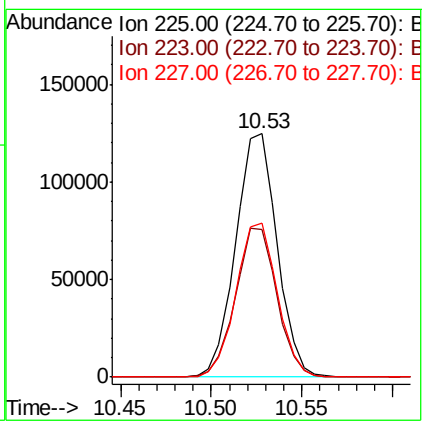


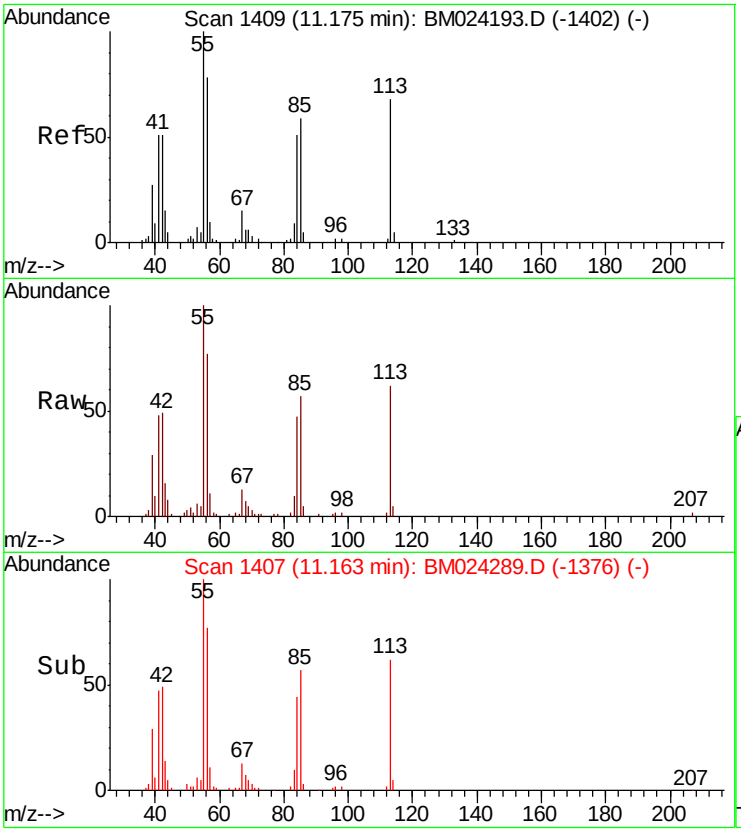


#31
Hexachlorobutadiene
Concen: 20.194 ng/ul
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:225 Resp: 198461

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.1	73.7
227	63.1	50.8	76.2



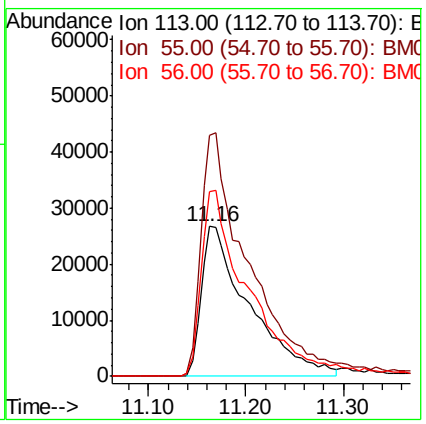


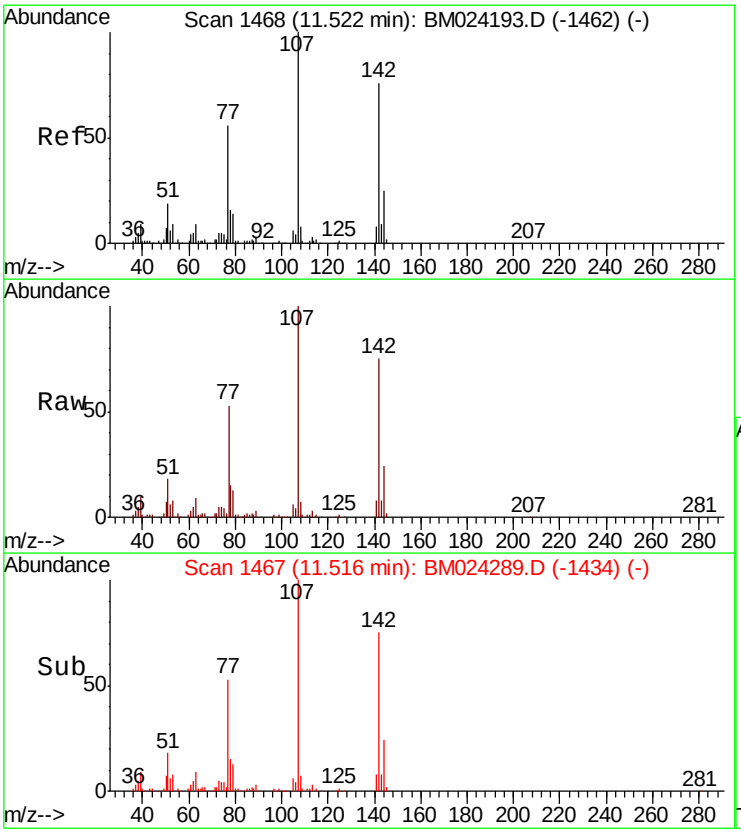
#32
Caprolactam
Concen: 15.122 ng/ul
RT: 11.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 90841

Ion	Ratio	Lower	Upper
113	100		
55	161.0	121.0	181.6
56	123.3	96.8	145.2

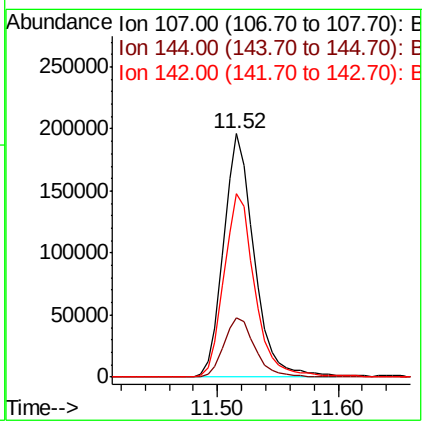


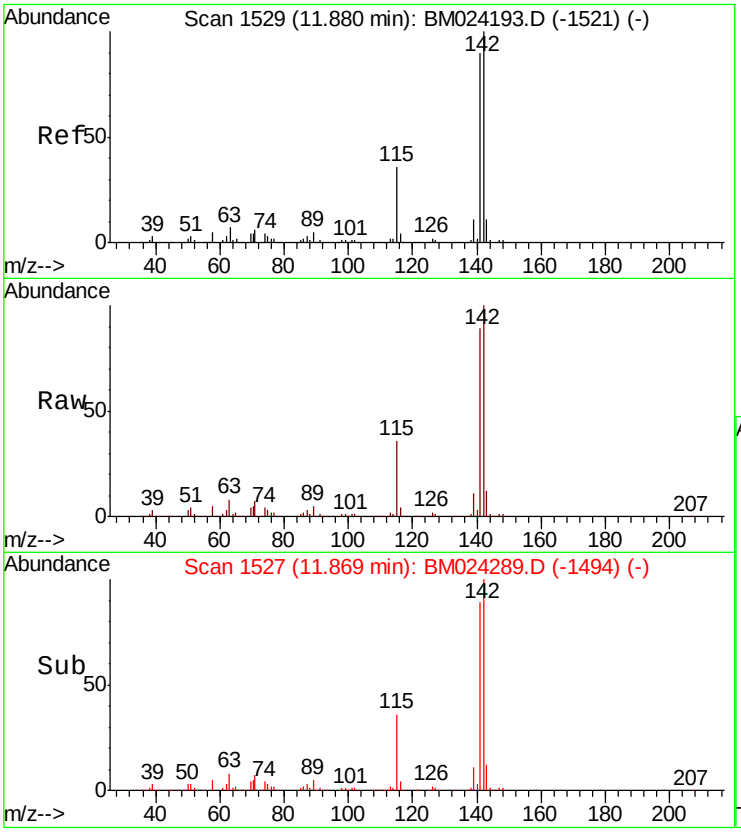


#33
4-Chloro-3-methylphenol
Concen: 18.026 ng/ul
RT: 11.52 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:107 Resp: 343874

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.8
142	75.4	63.3	94.9



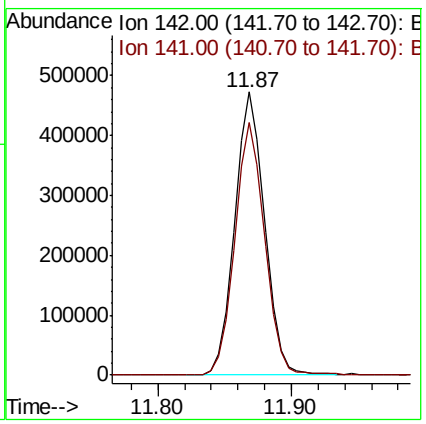


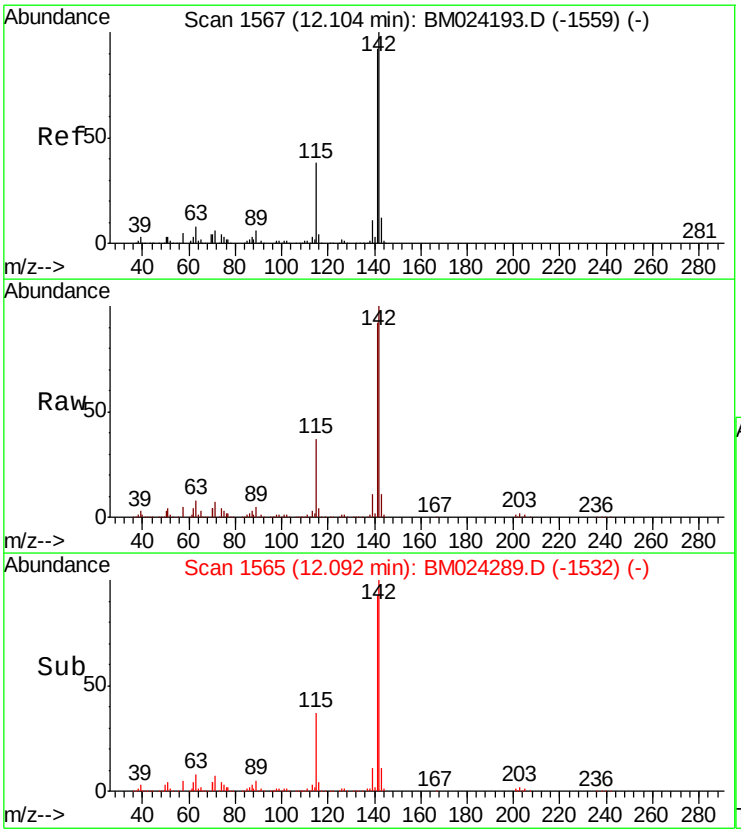
#34
2-Methylnaphthalene
Concen: 18.487 ng/ul
RT: 11.87 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 732324

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3

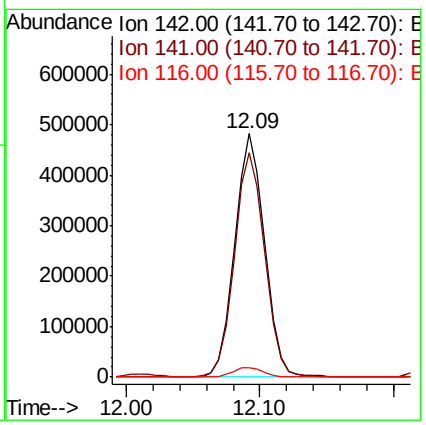


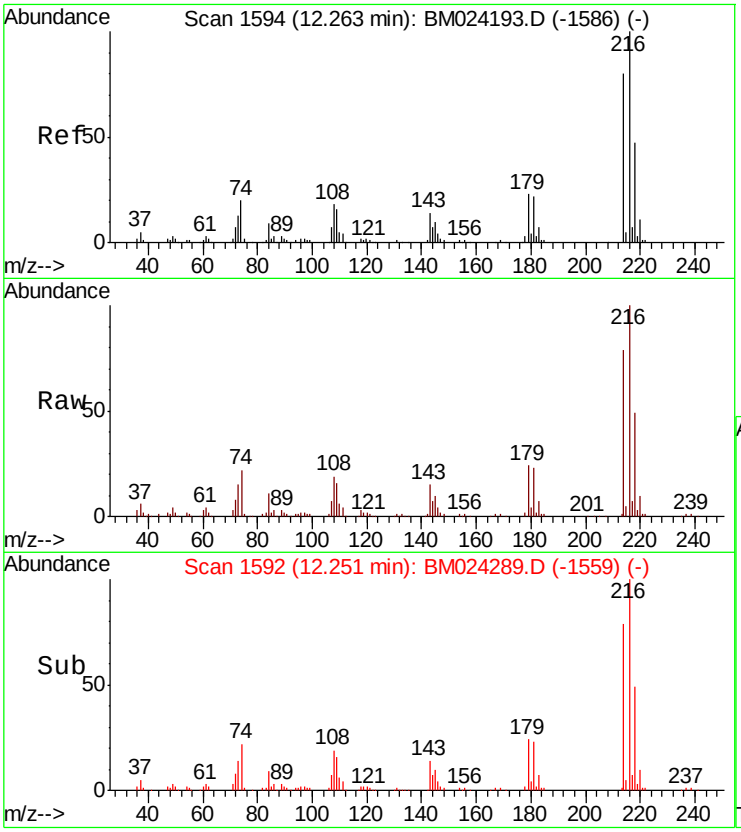


#35
1-Methylnaphthalene
Concen: 18.361 ng/ul
RT: 12.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:142 Resp: 742367

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.7	109.1
116	3.9	3.0	4.6



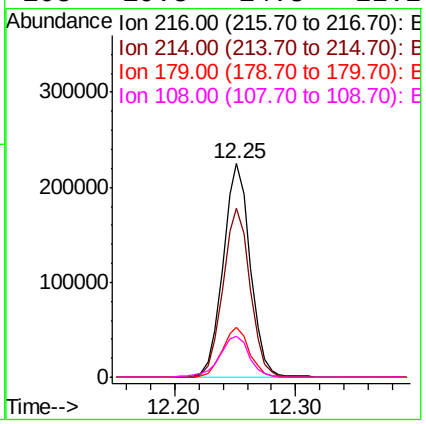


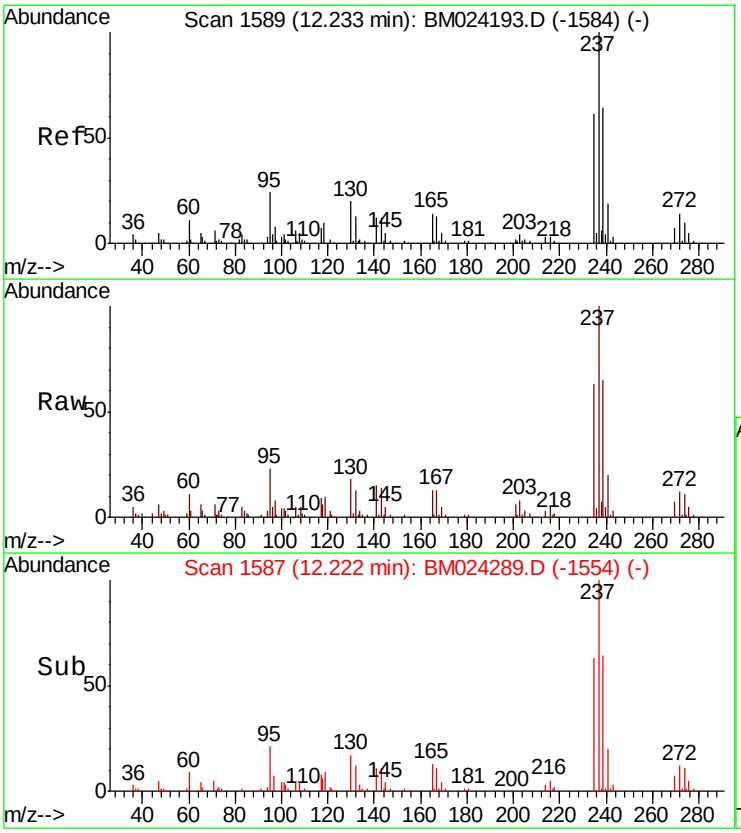
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.627 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 350955

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	23.7	17.6	26.4
108	19.3	14.8	22.2

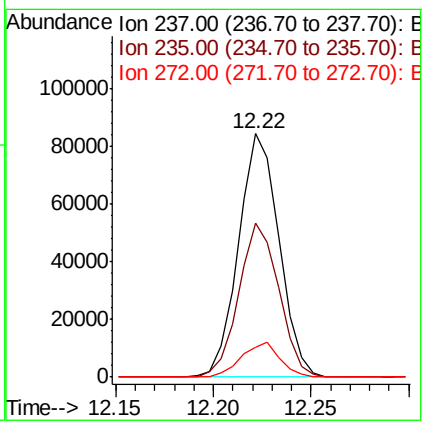


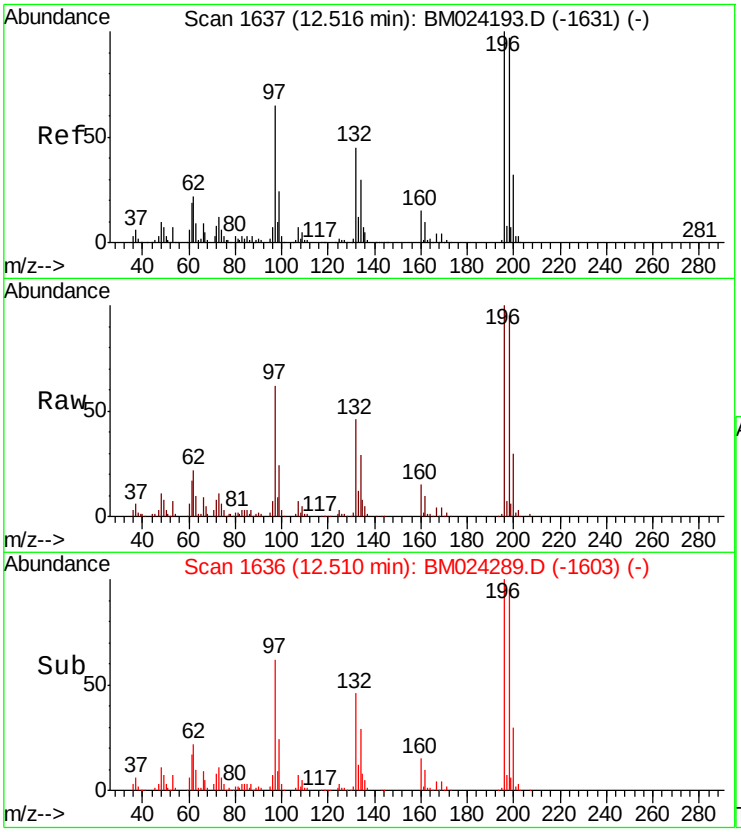


#38
Hexachlorocyclopentadiene
Concen: 15.790 ng/ul
RT: 12.22 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:237 Resp: 121048

Ion	Ratio	Lower	Upper
237	100		
235	63.1	46.9	70.3
272	12.1	11.0	16.4



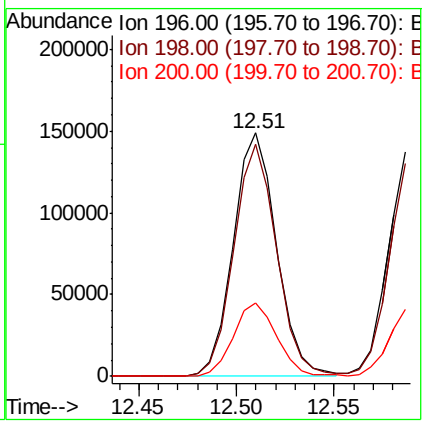


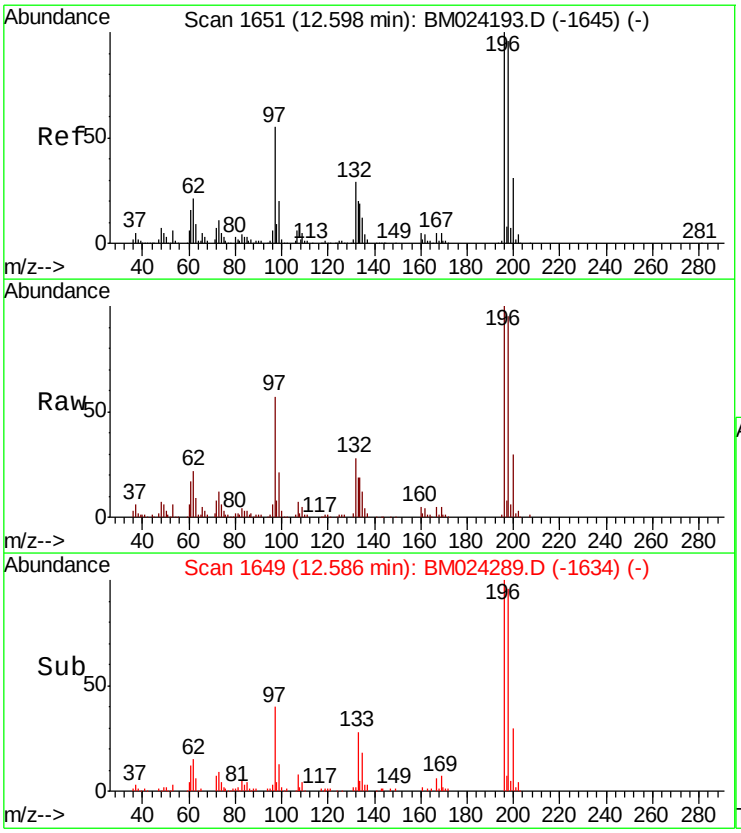
#39
2,4,6-Trichlorophenol
Concen: 20.350 ng/ul
RT: 12.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 228986

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	30.0	23.8	35.6

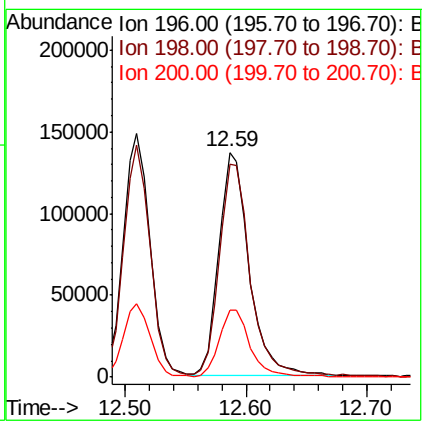


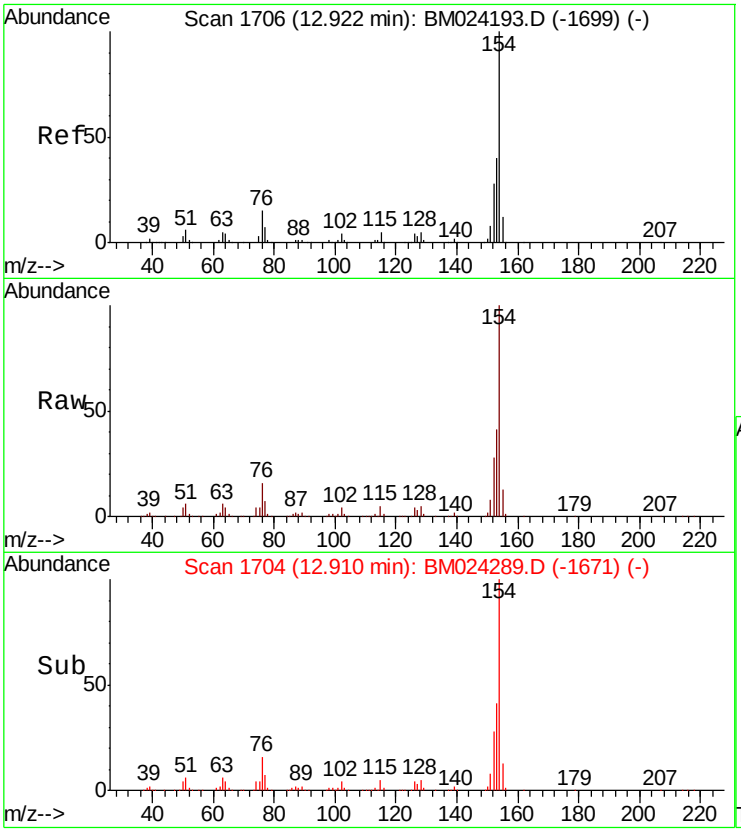


#40
2,4,5-Trichlorophenol
Concen: 19.354 ng/ul
RT: 12.59 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:196 Resp: 234773

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.0	112.4
200	29.6	23.6	35.4



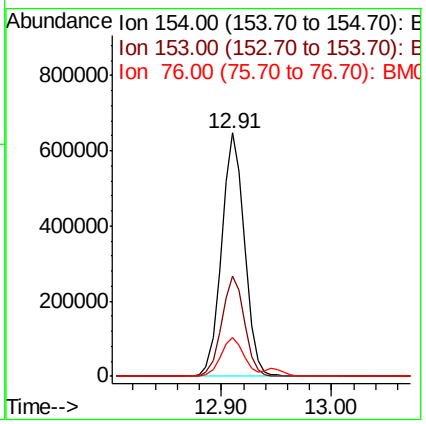


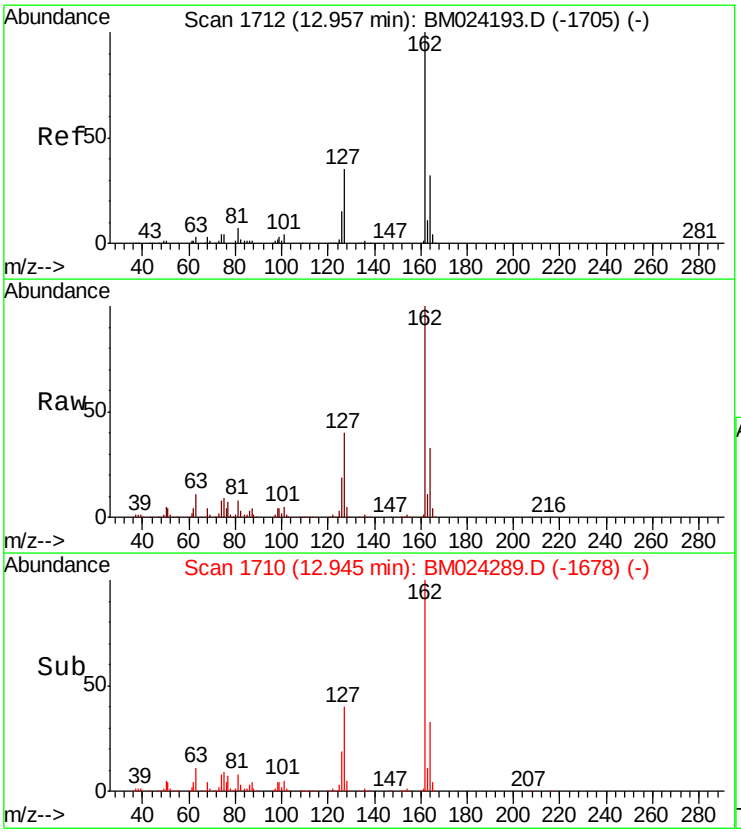
#41
1,1'-Biphenyl
Concen: 19.966 ng/ul
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 938002

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.2	48.4
76	15.8	12.2	18.2

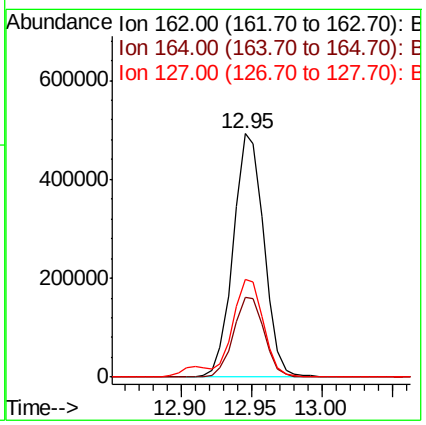


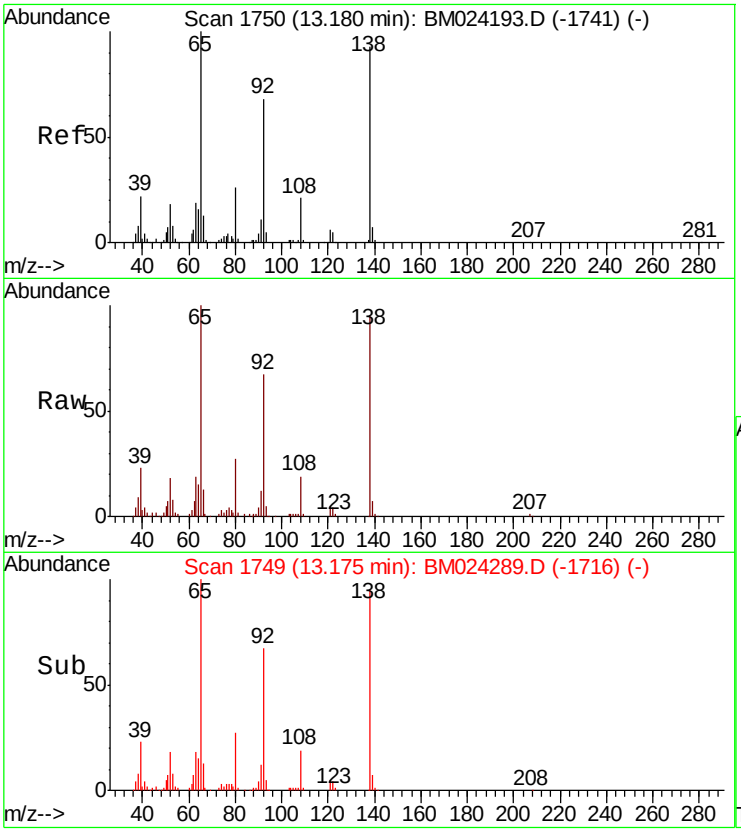


#42
2-Chloronaphthalene
Concen: 20.212 ng/ul
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:162 Resp: 746066

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	40.2	31.4	47.2



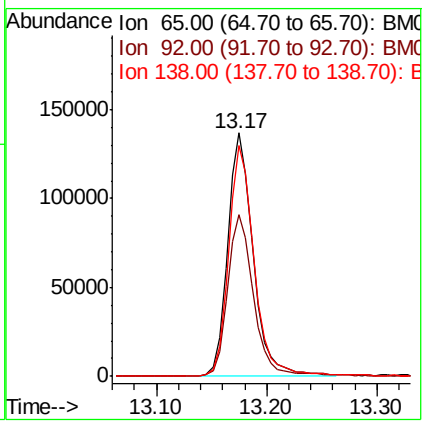


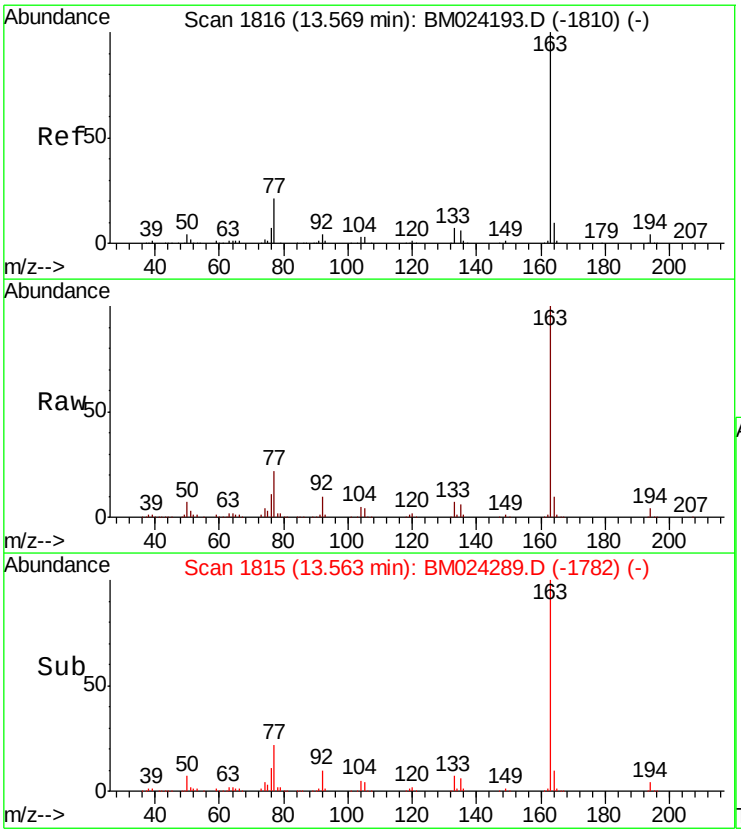
#43
2-Nitroaniline
Concen: 20.565 ng/ul
RT: 13.17 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 222561

Ion	Ratio	Lower	Upper
65	100		
92	66.6	56.7	85.1
138	94.9	81.0	121.4

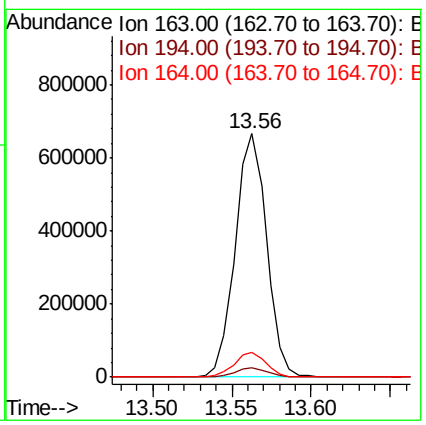


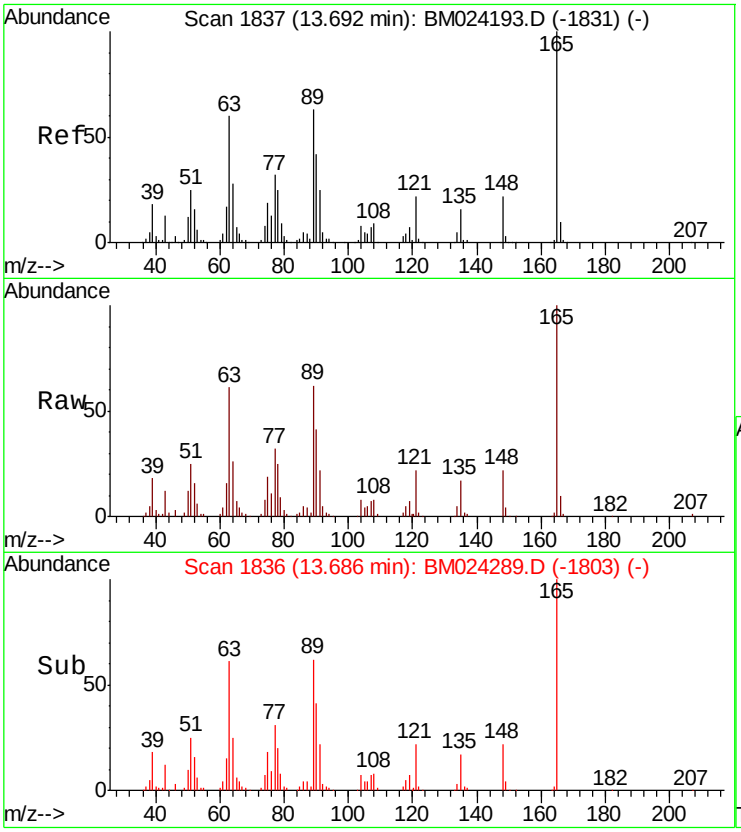


#45
Dimethylphthalate
Concen: 18.928 ng/ul
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:163 Resp: 915557

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



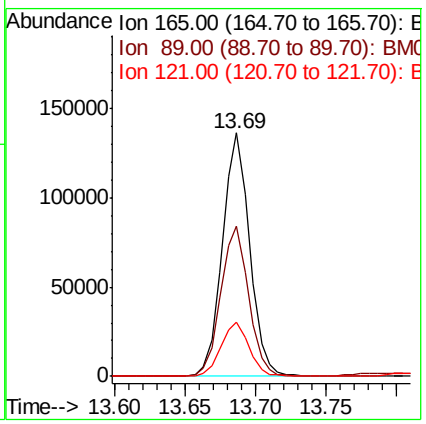


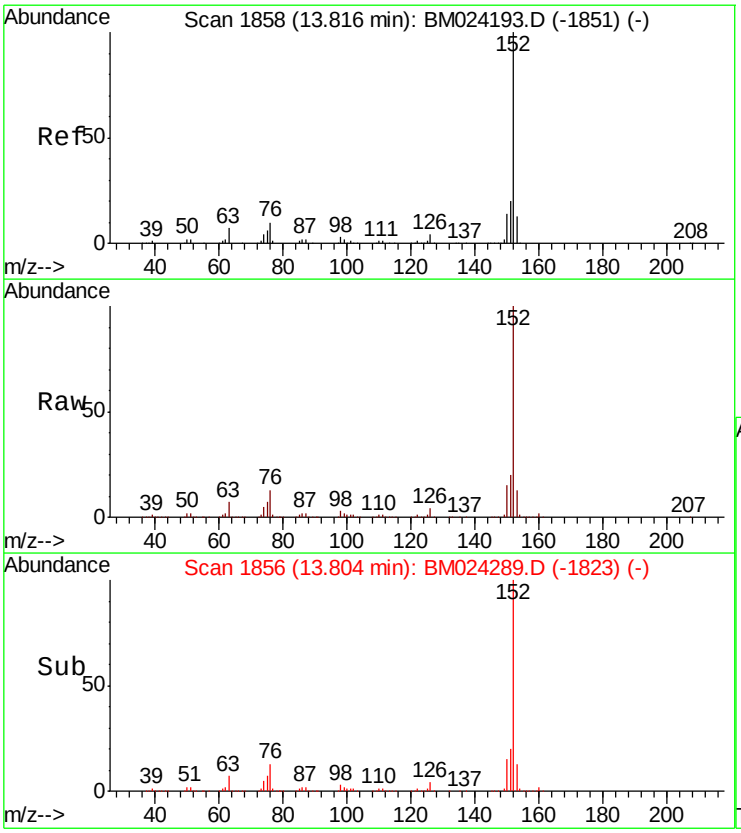
#46
2,6-Dinitrotoluene
Concen: 19.173 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 182686

Ion	Ratio	Lower	Upper
165	100		
89	61.6	47.0	70.4
121	22.0	17.1	25.7

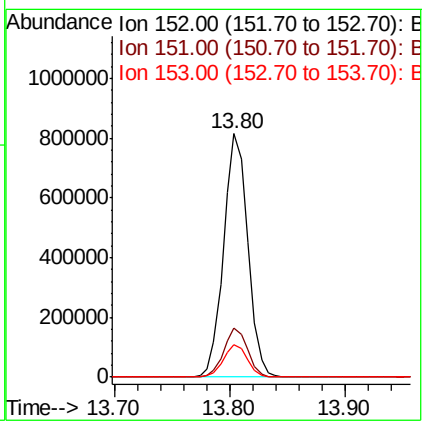


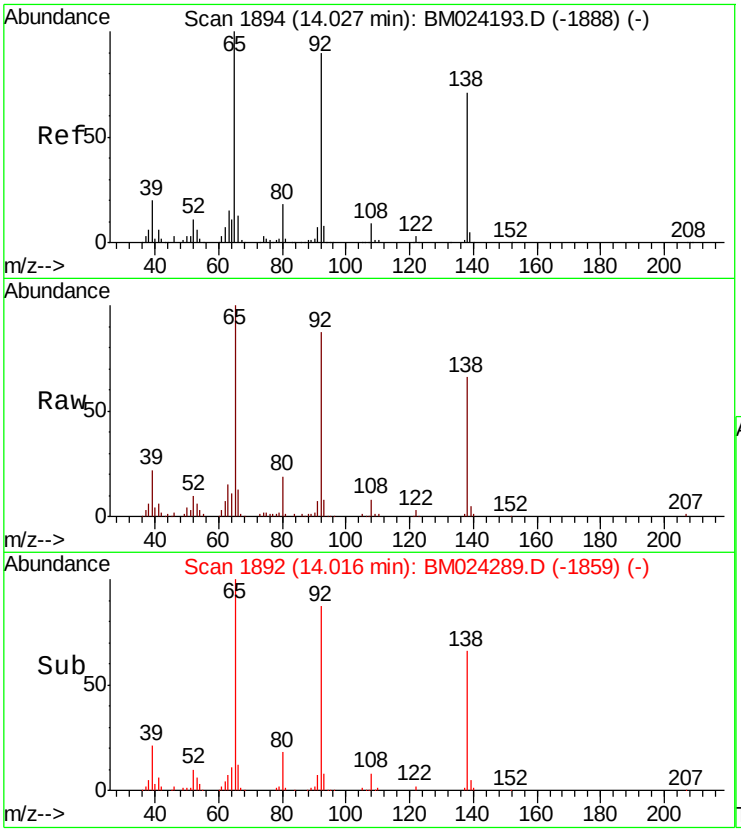


#48
Acenaphthylene
Concen: 19.956 ng/ul
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:152 Resp: 1181554

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.5	10.6	16.0



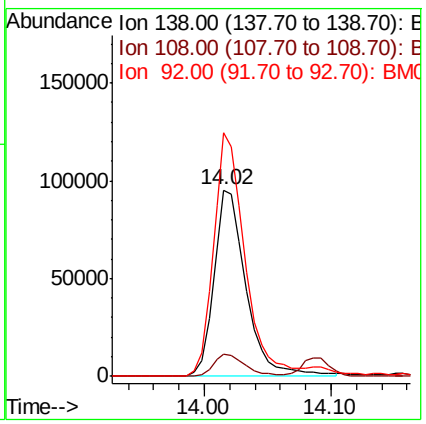


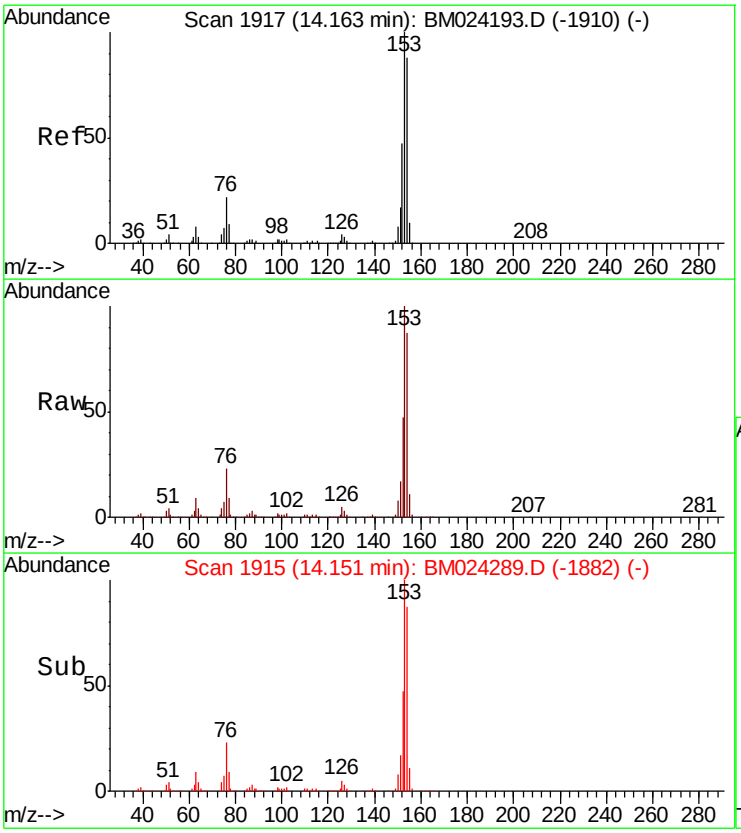
#49
3-Nitroaniline
Concen: 18.520 ng/ul
RT: 14.02 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 167477

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.8	13.2
92	130.6	97.3	145.9

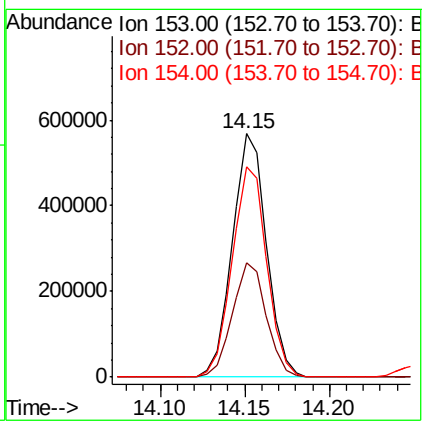


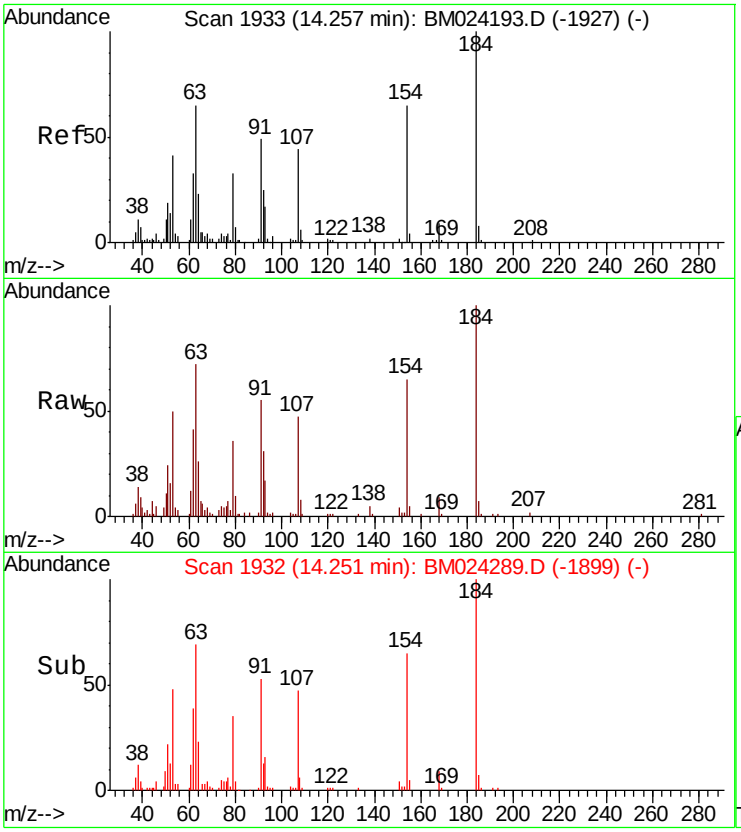


#50
Acenaphthene
Concen: 19.617 ng/ul
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:153 Resp: 798630

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	86.5	71.1	106.7



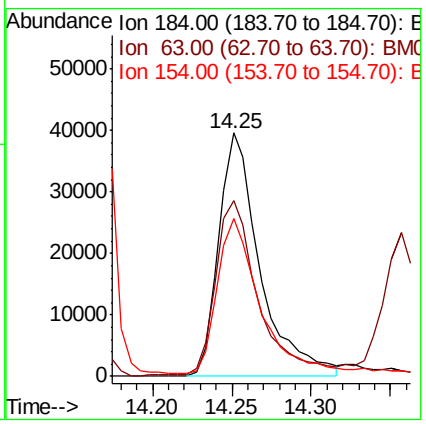


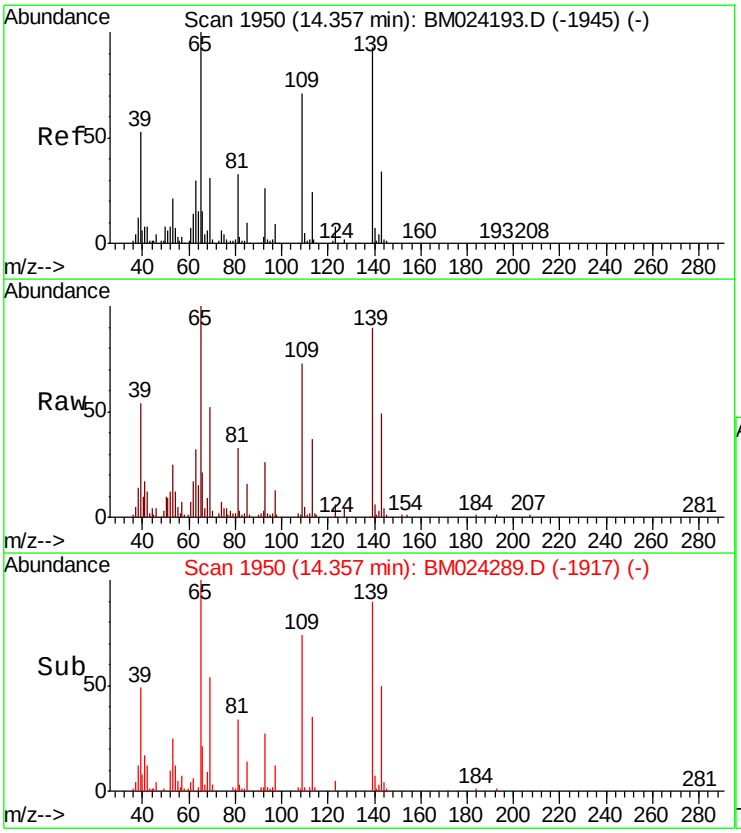
#51
2,4-Dinitrophenol
Concen: 13.384 ng/ul
RT: 14.25 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 71665

Ion	Ratio	Lower	Upper
184	100		
63	72.2	57.0	85.6
154	64.6	51.0	76.4

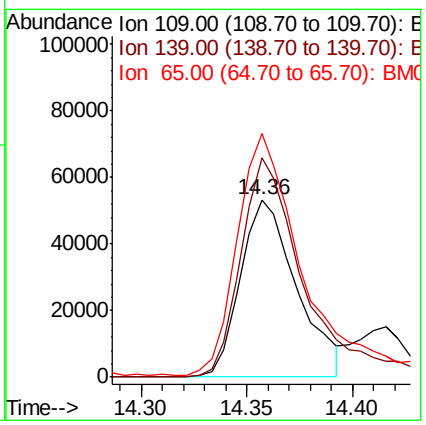


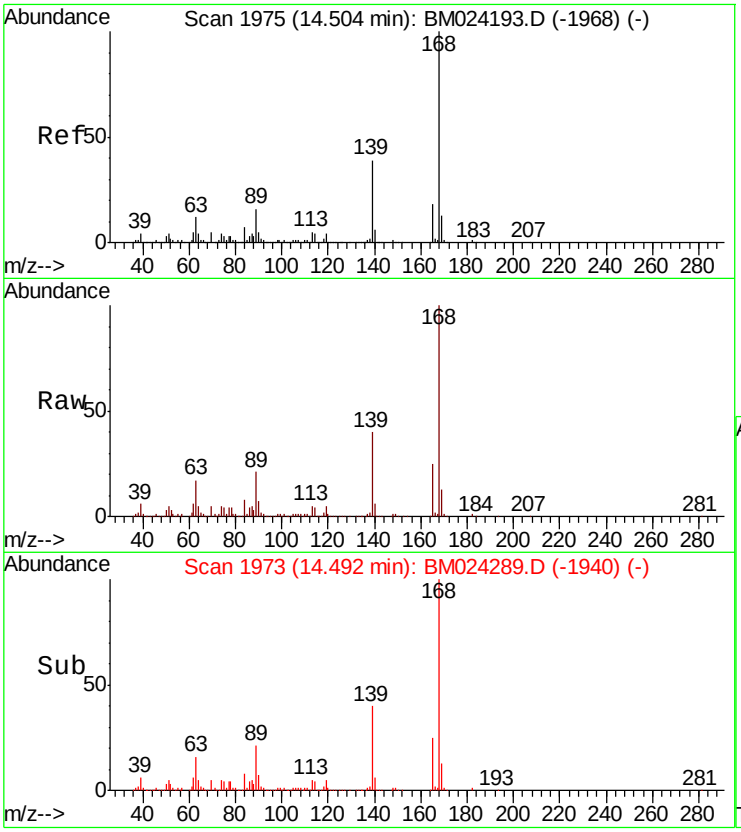


#53
4-Nitrophenol
Concen: 14.793 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:109 Resp: 98577

Ion	Ratio	Lower	Upper
109	100		
139	123.9	105.0	157.4
65	137.5	113.0	169.4



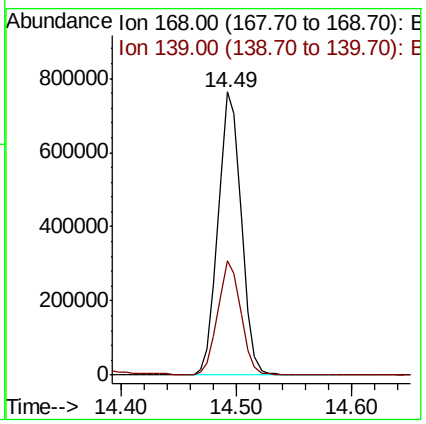


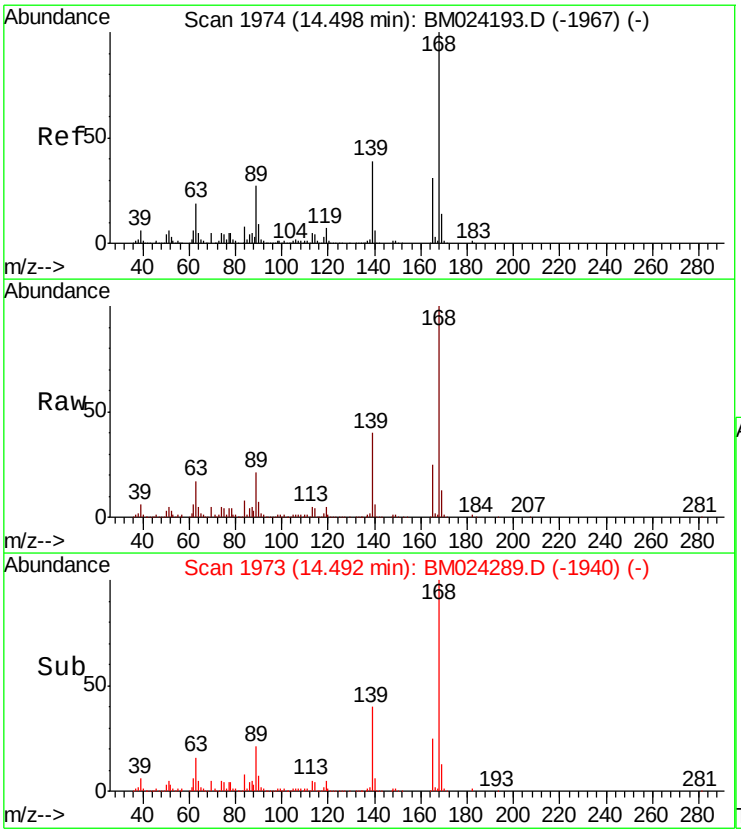
#54
Dibenzofuran
Concen: 18.790 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 1063408

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.4	45.6

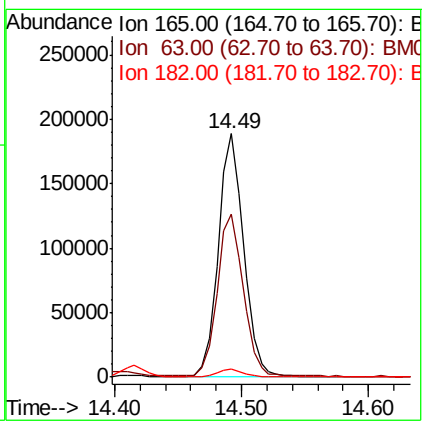


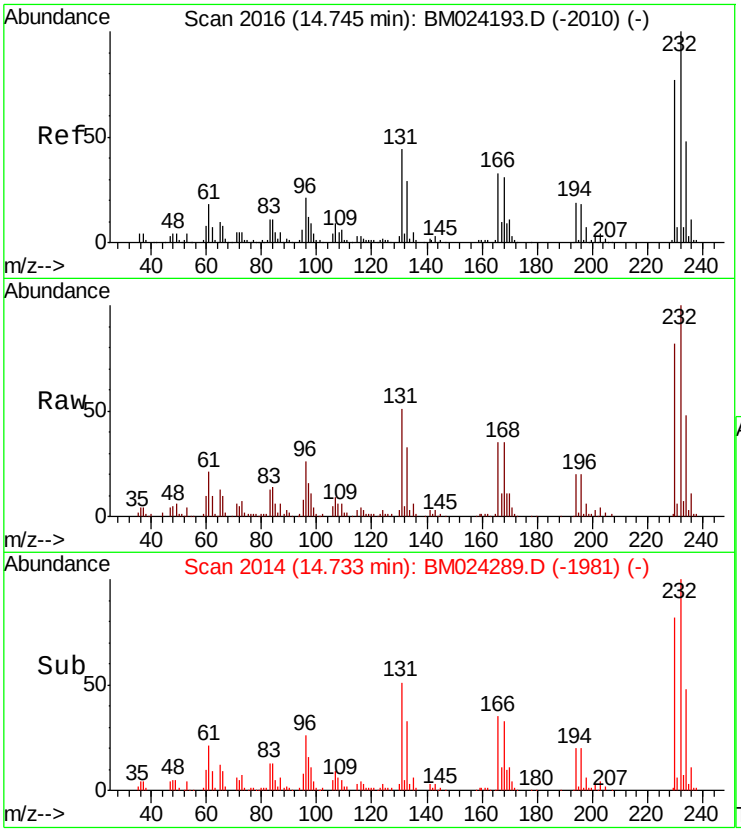


#55
2,4-Dinitrotoluene
Concen: 18.264 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:165 Resp: 262816

Ion	Ratio	Lower	Upper
165	100		
63	66.8	43.6	65.4#
182	3.1	2.3	3.5



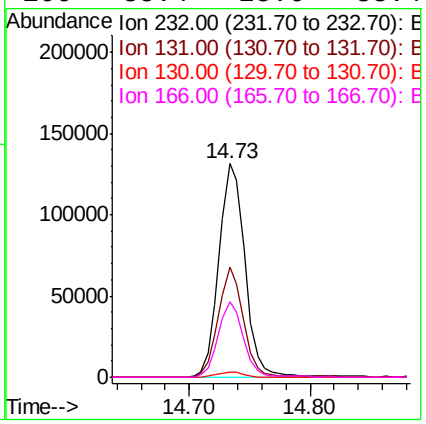


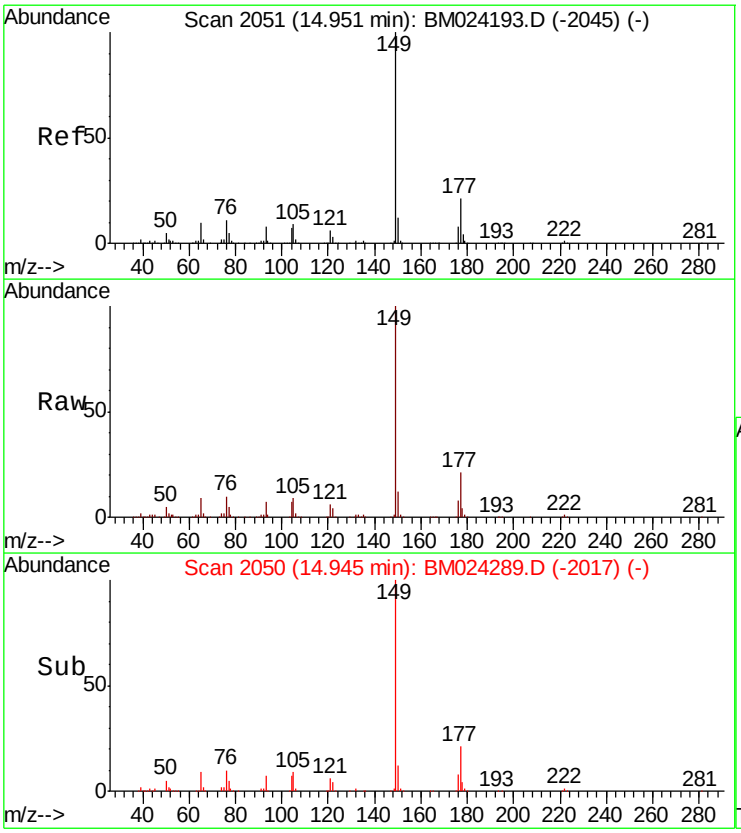
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.939 ng/ul
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 196730

Ion	Ratio	Lower	Upper
232	100		
131	51.4	36.4	54.6
130	2.6	1.9	2.9
166	35.4	25.6	38.4

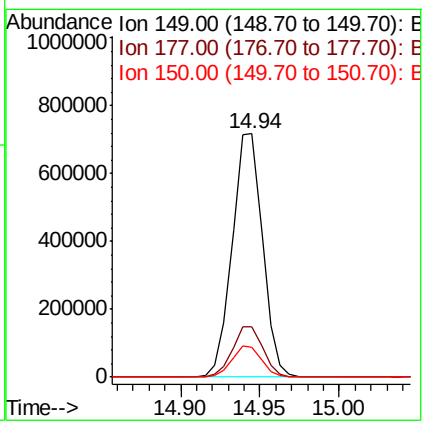


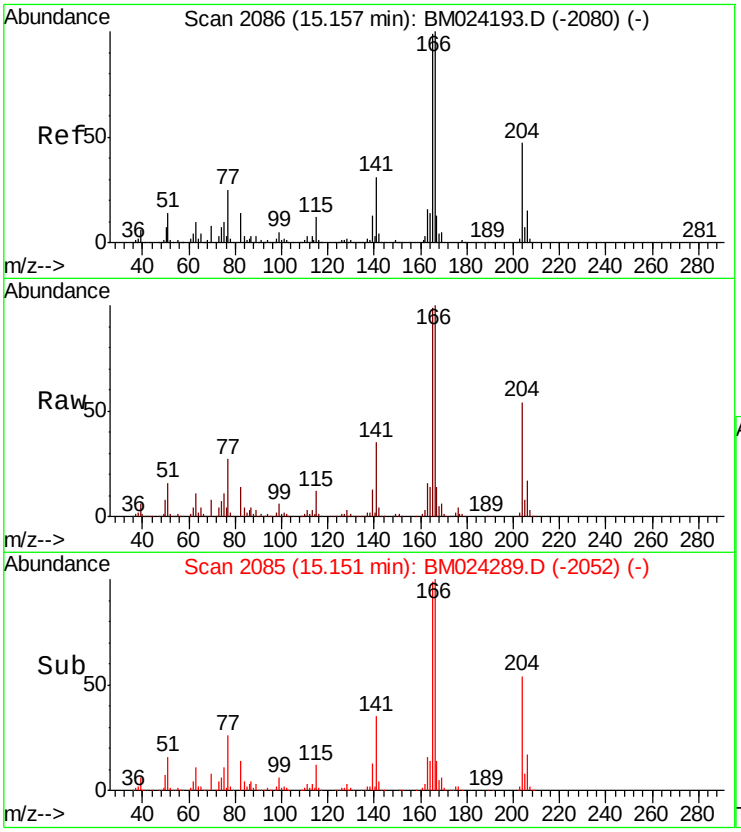


#57
Diethylphthalate
Concen: 19.426 ng/ul
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:149 Resp: 955361

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.1	25.7
150	12.1	9.9	14.9



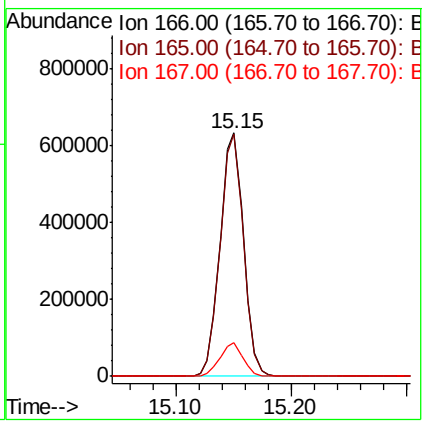


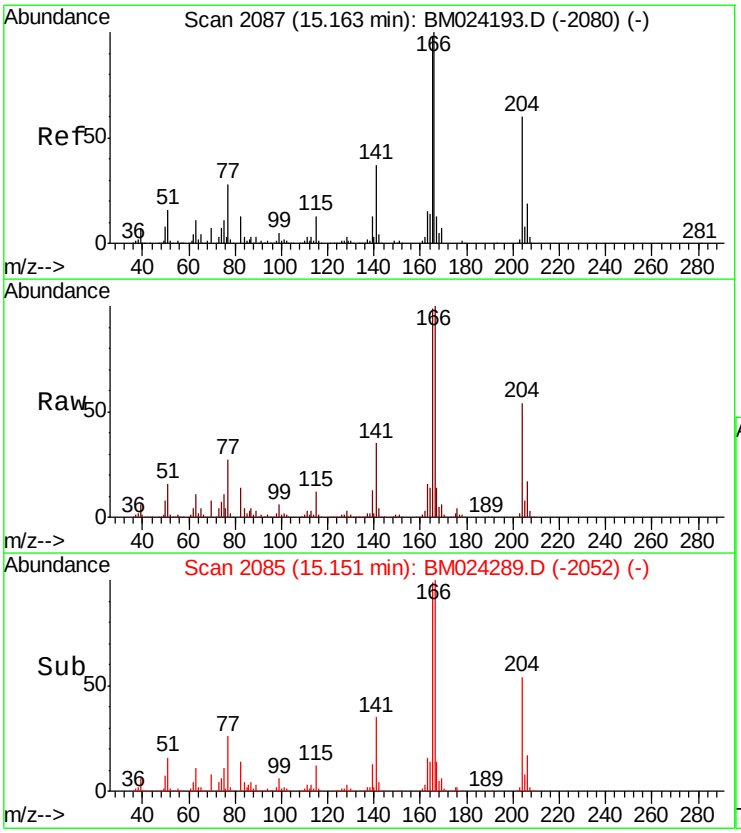
#59
Fluorene
Concen: 18.640 ng/ul
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 890889

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.3	117.5
167	13.7	10.4	15.6

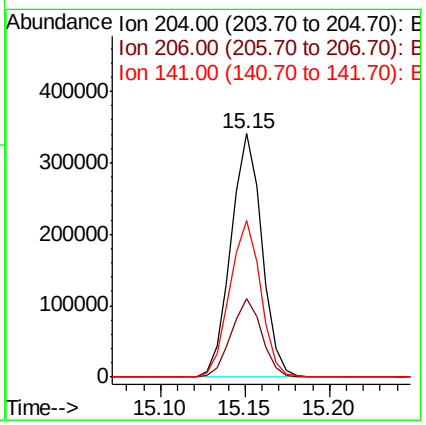


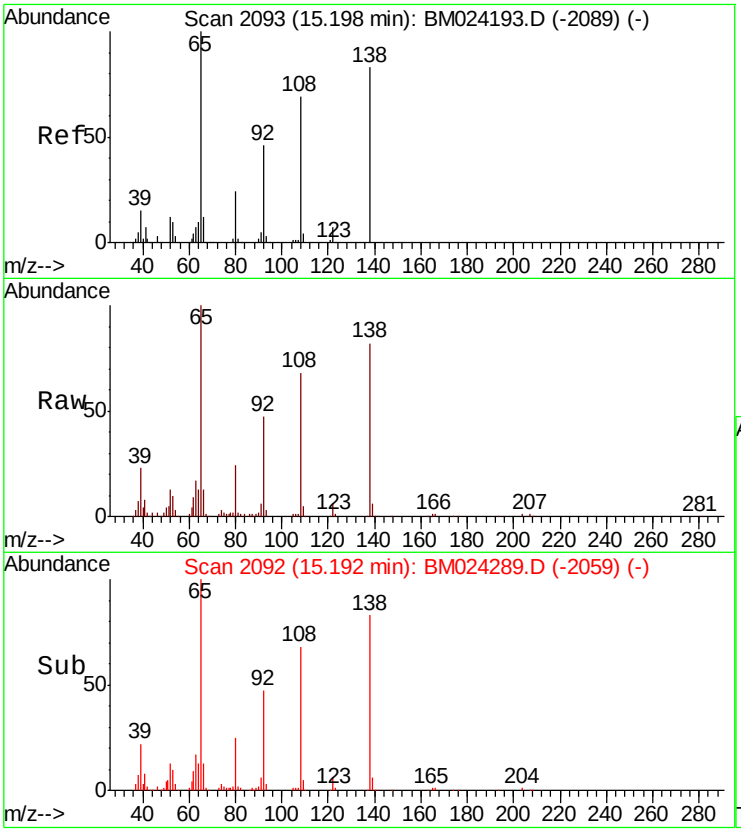


#60
4-Chlorophenyl-phenylether
Concen: 18.725 ng/ul
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:204 Resp: 435199

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.6
141	64.2	48.0	72.0



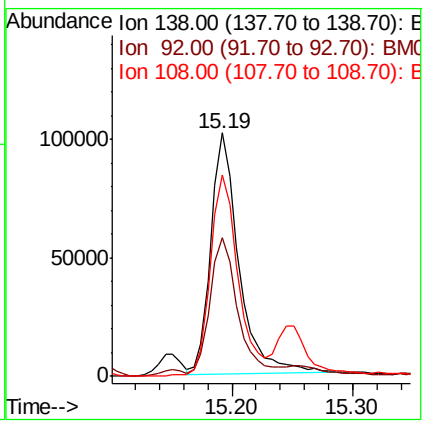


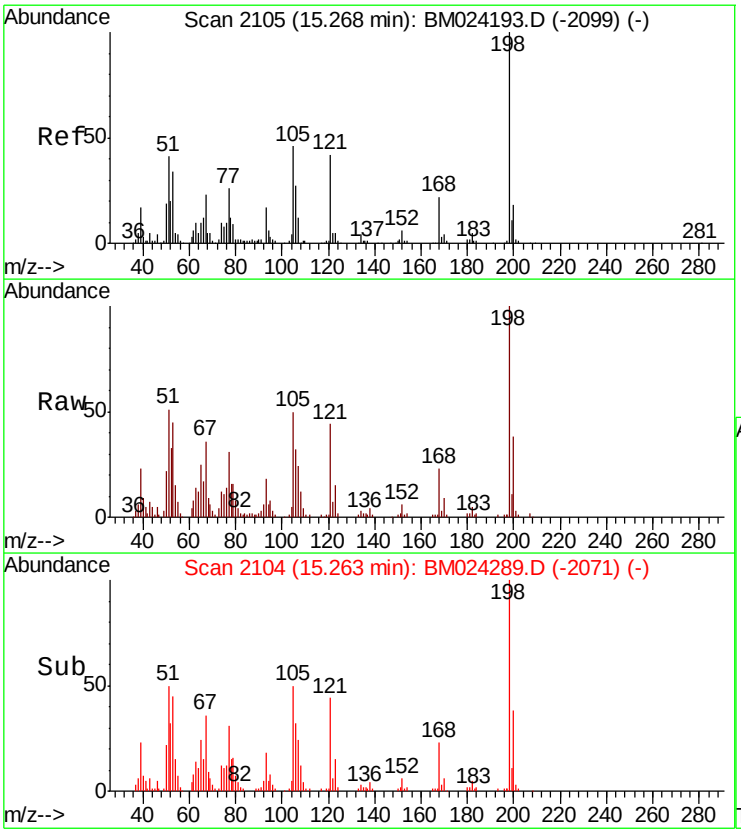
#61
4-Nitroaniline
Concen: 16.325 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 163008

Ion	Ratio	Lower	Upper
138	100		
92	57.2	44.5	66.7
108	82.9	65.8	98.8

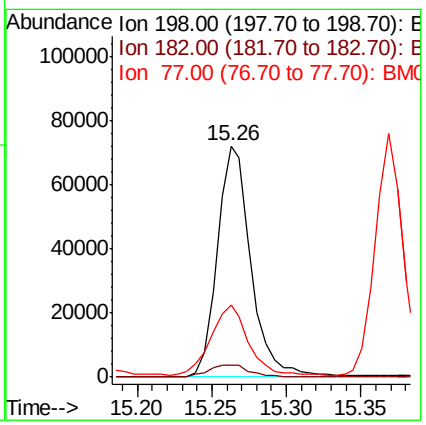


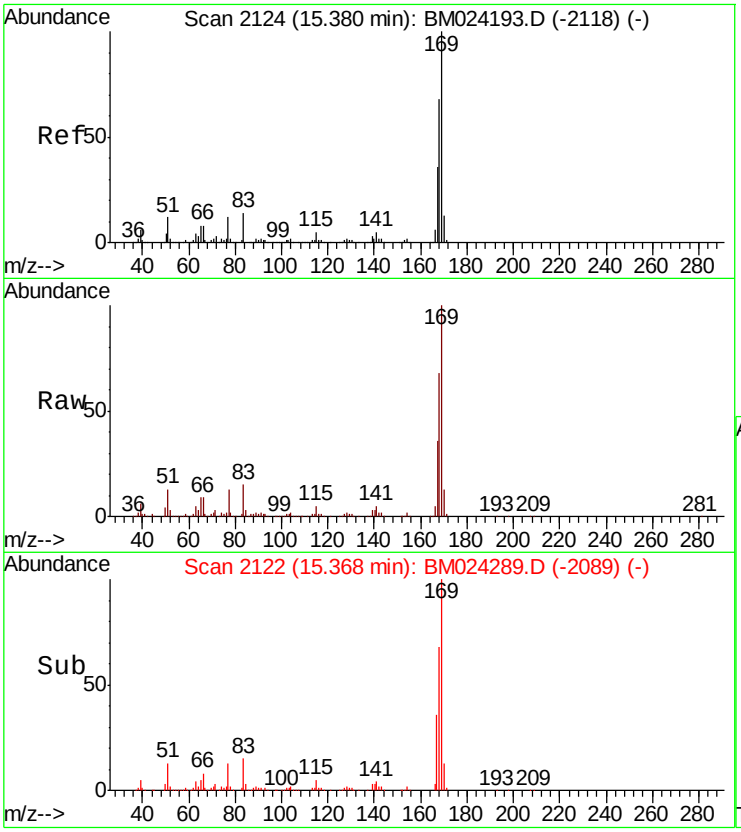


#64
4,6-Dinitro-2-methylphenol
Concen: 14.046 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:198 Resp: 113838

Ion	Ratio	Lower	Upper
198	100		
182	5.4	4.1	6.1
77	31.1	21.9	32.9



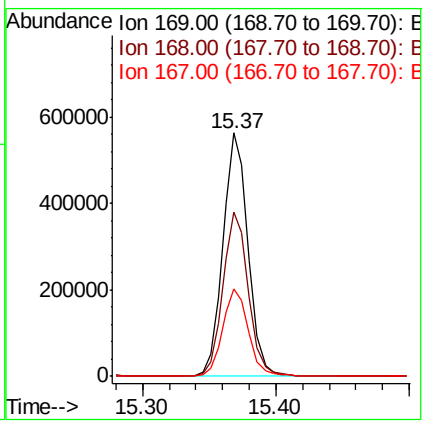


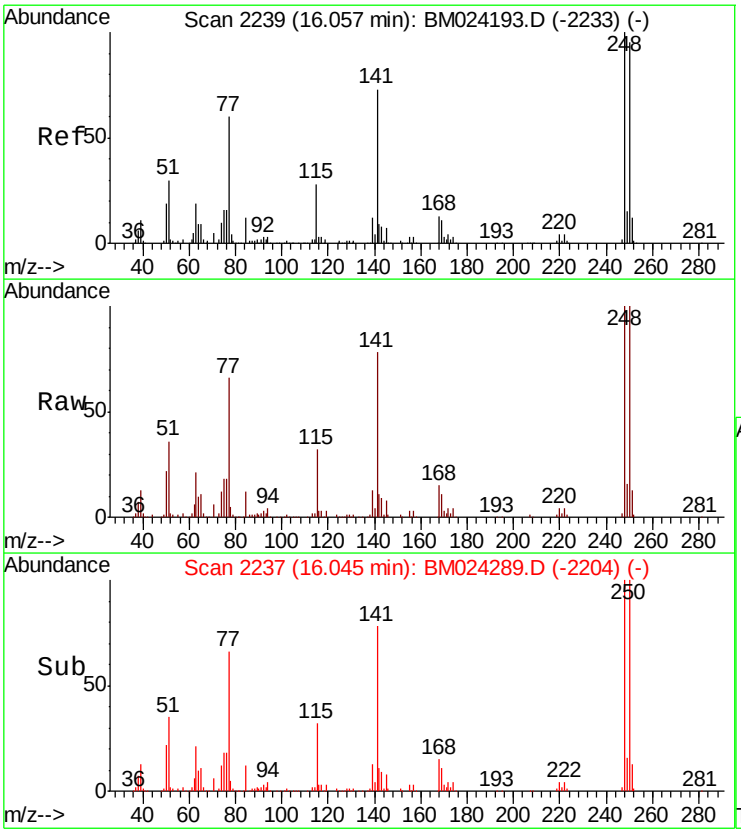
#65
N-Nitrosodiphenylamine
Concen: 20.570 ng/ul
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 743942

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	35.8	28.7	43.1

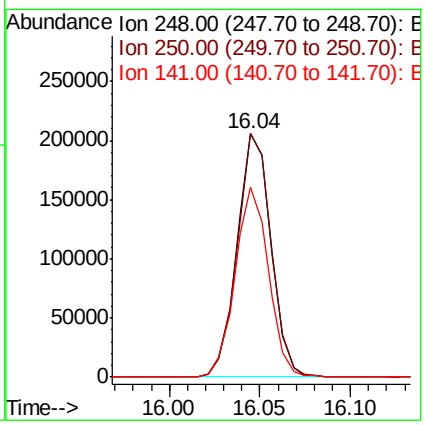


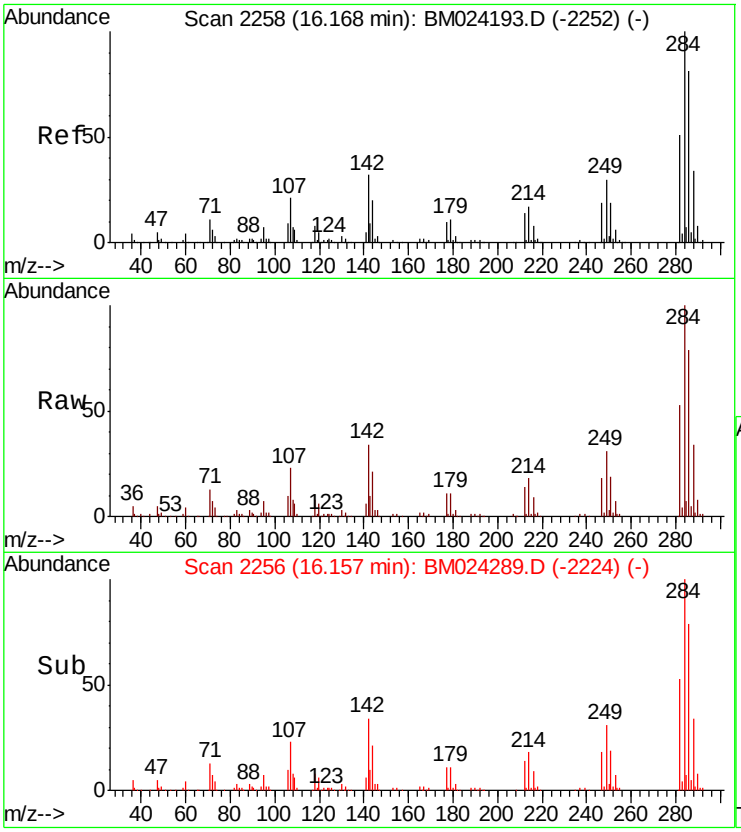


#66
4-Bromophenyl-phenylether
Concen: 20.243 ng/ul
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:248 Resp: 267647

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.9	118.3
141	77.9	60.3	90.5



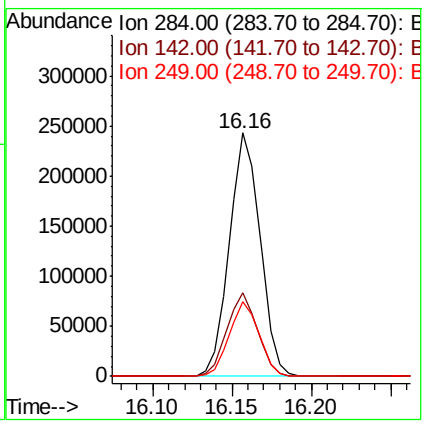


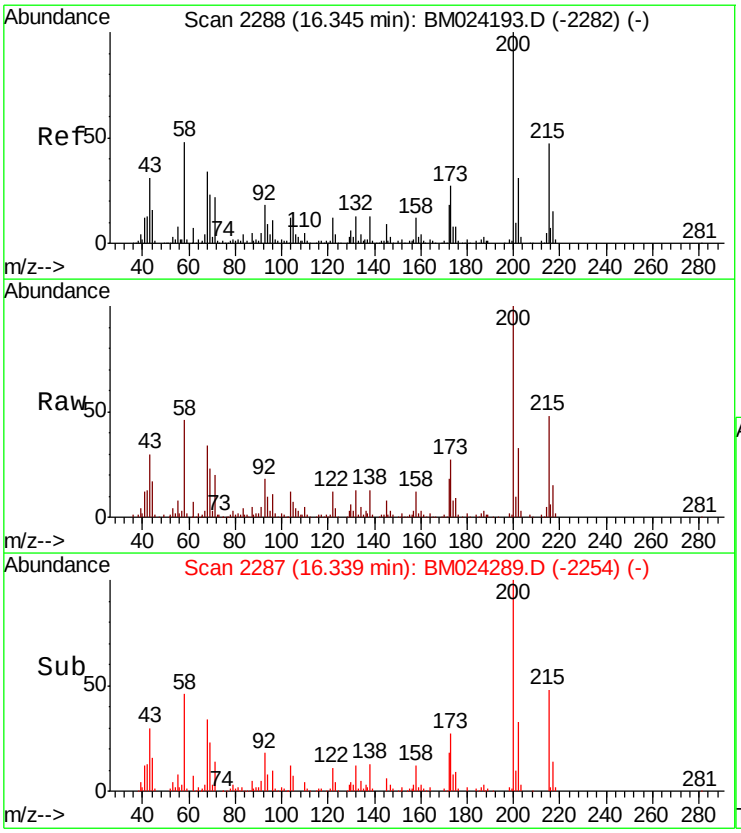
#67
Hexachlorobenzene
Concen: 20.214 ng/ul
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 327253

Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.4	41.0
249	30.9	23.8	35.6

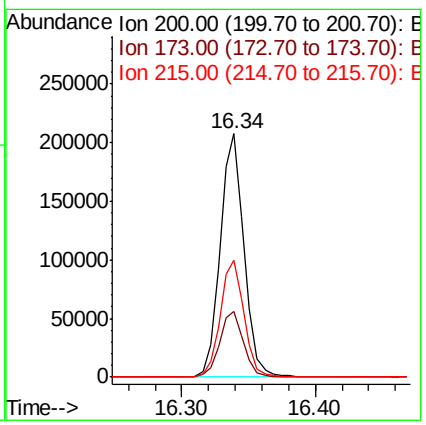


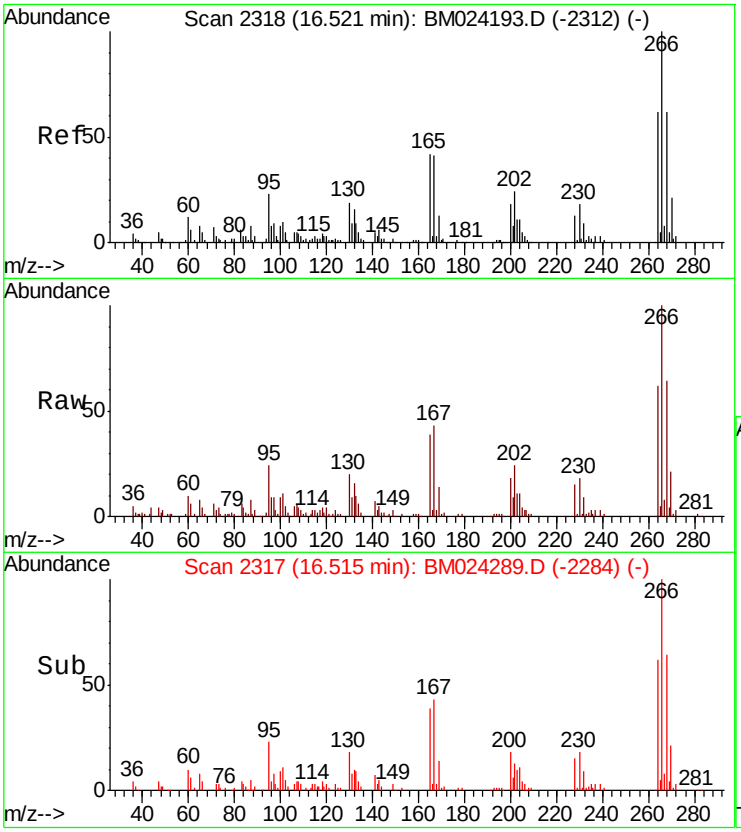


#68
Atrazine
Concen: 19.380 ng/ul
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:200 Resp: 260540

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.8	32.8
215	47.9	37.3	55.9



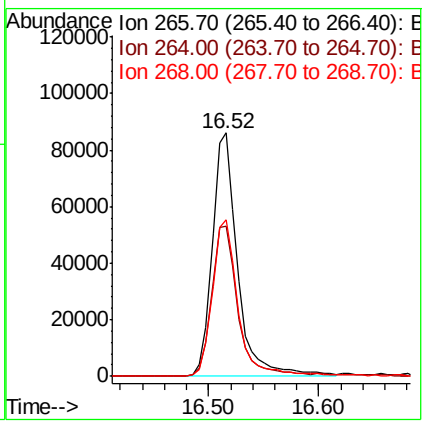


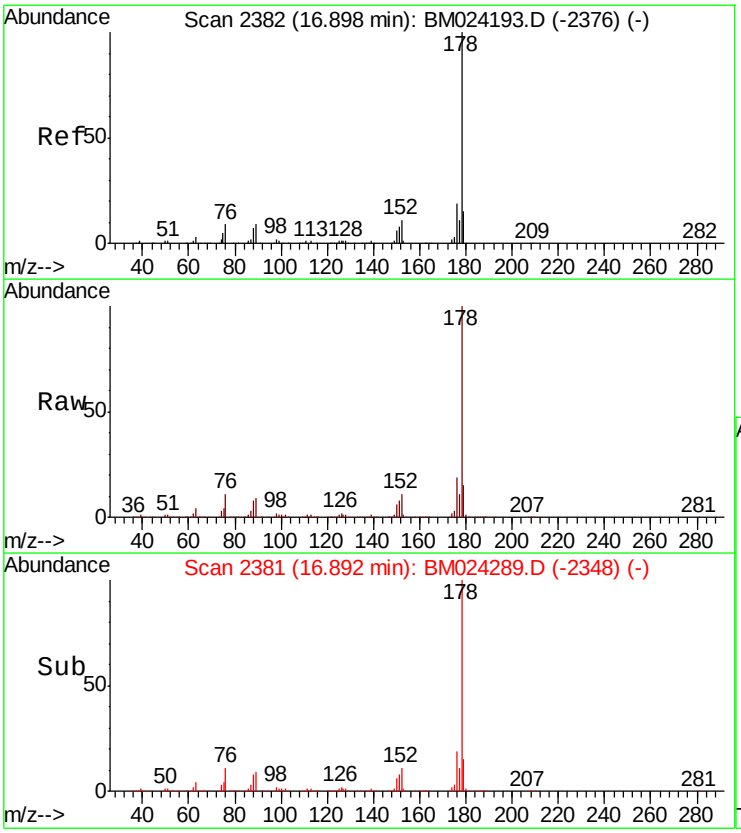
#69
Pentachlorophenol
Concen: 16.105 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 136627

Ion	Ratio	Lower	Upper
266	100		
264	61.7	47.9	71.9
268	64.3	51.3	76.9

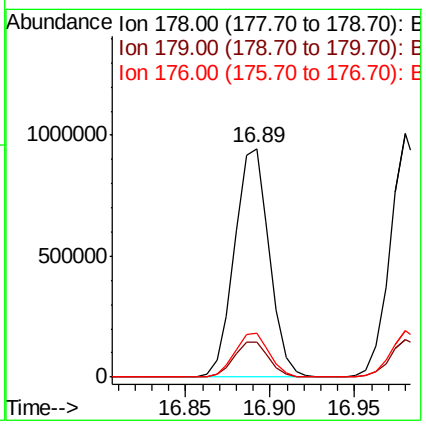


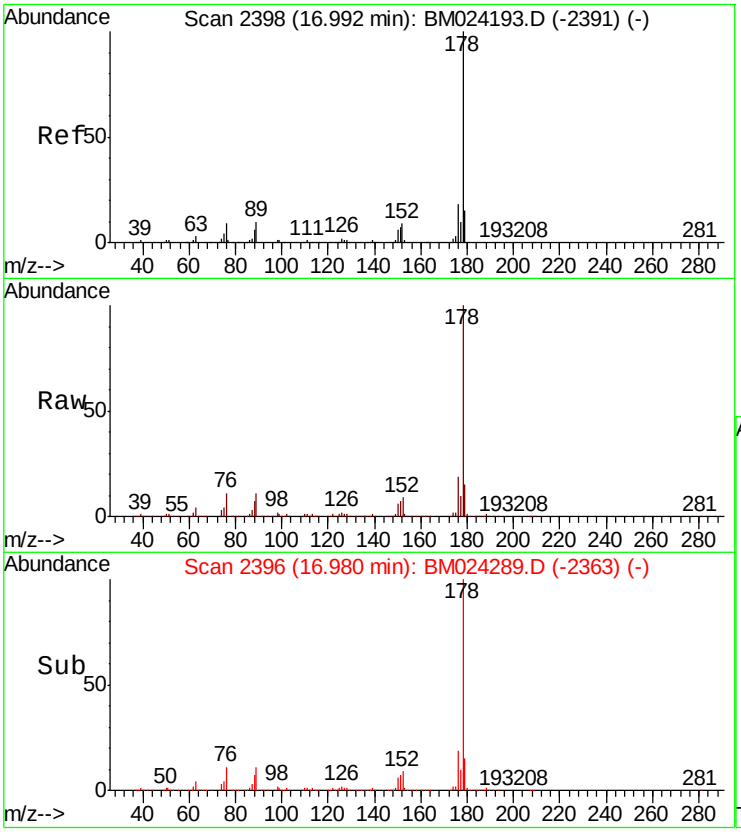


#70
Phenanthrene
Concen: 19.449 ng/ul
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:178 Resp: 1354390

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.4	15.1	22.7



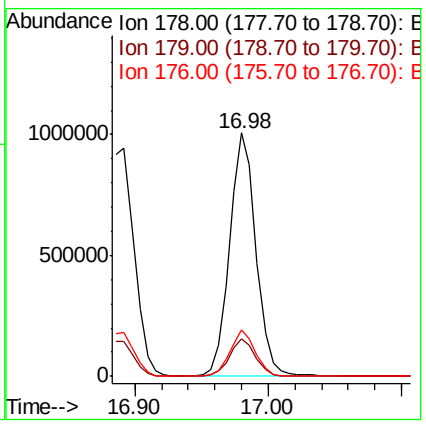


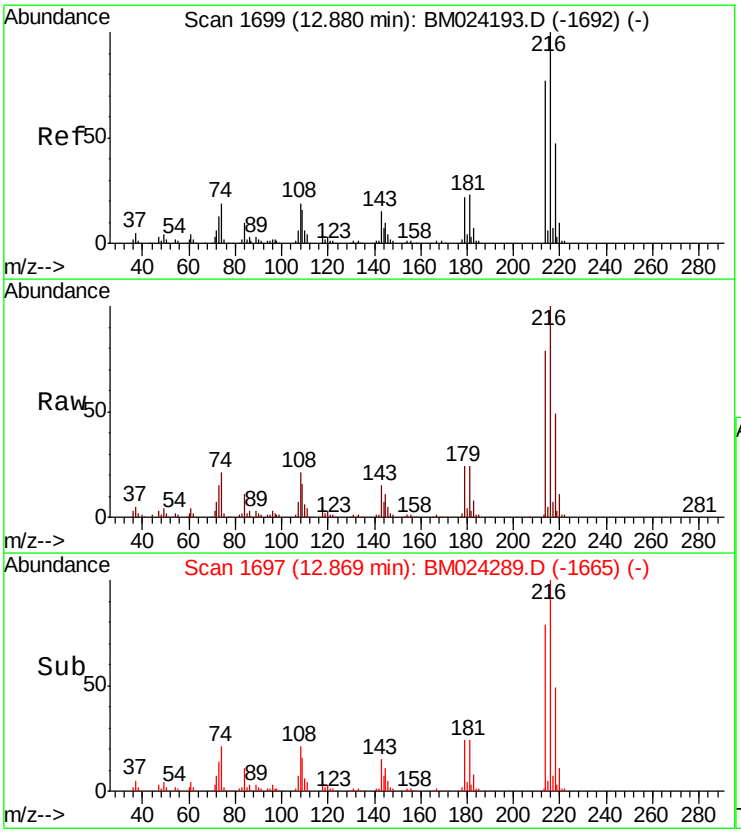
#72
Anthracene
Concen: 19.716 ng/ul
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 1380345

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.9	14.7	22.1

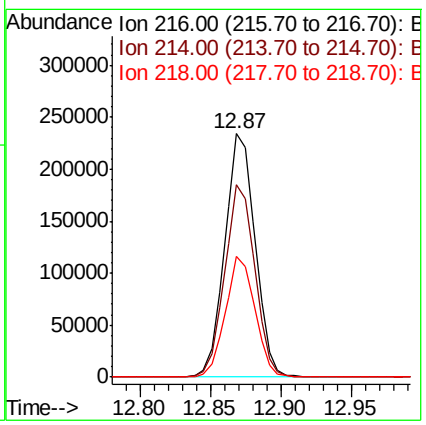


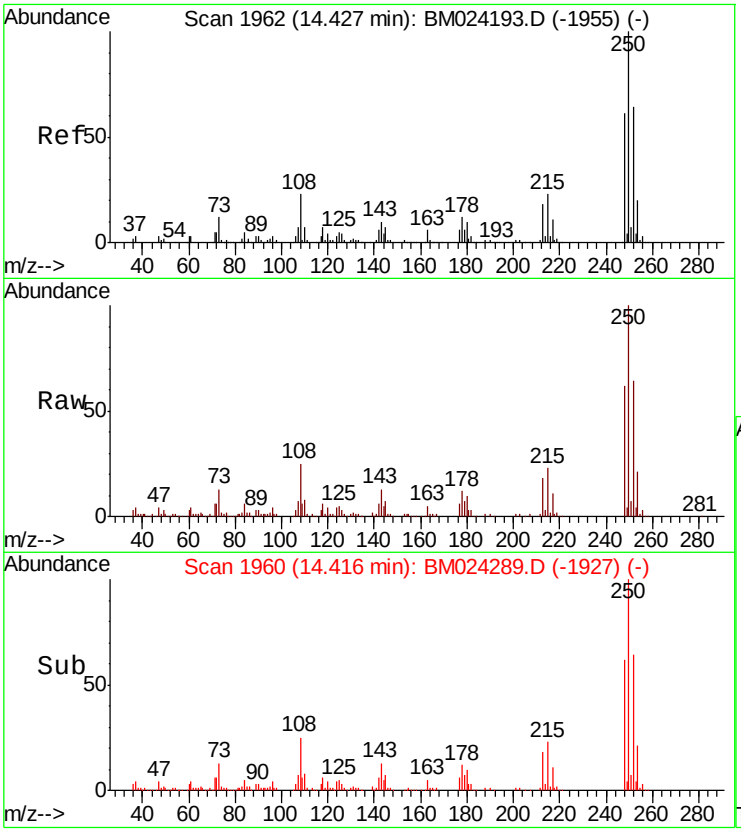


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.422 ng/uL
RT: 12.87 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:216 Resp: 350031

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.2	91.8
218	49.4	38.0	57.0



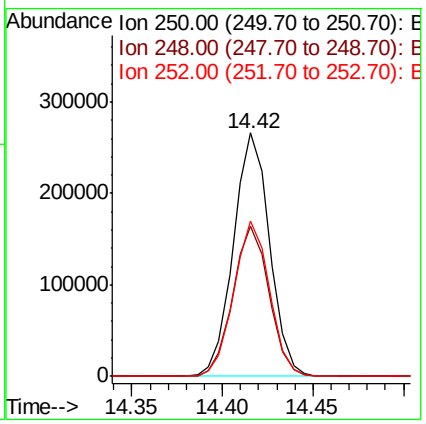


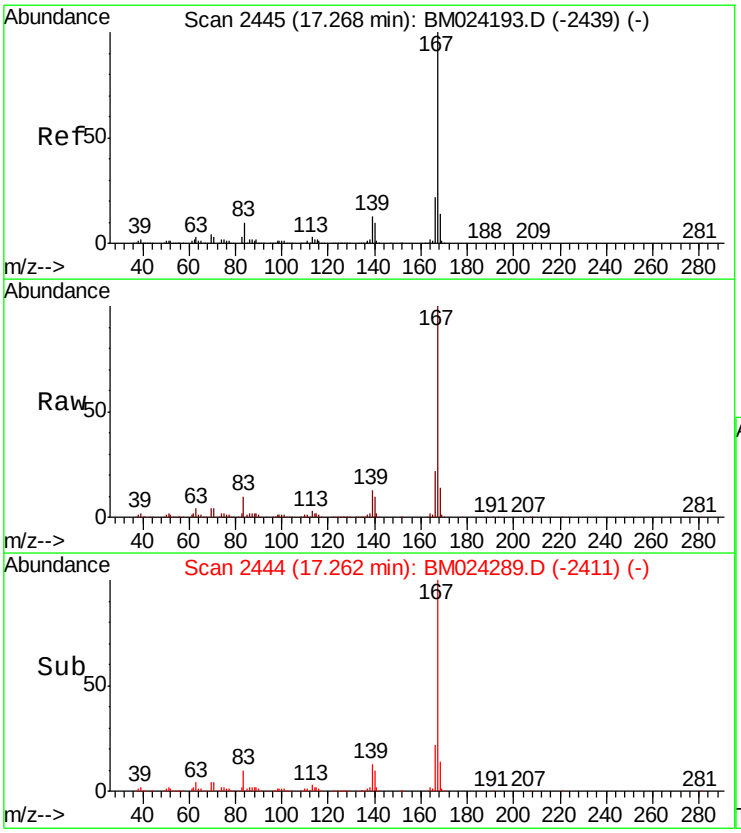
#74
Pentachlorobenzene
Concen: 21.398 ng/uL
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 367905

Ion	Ratio	Lower	Upper
250	100		
248	61.7	51.9	77.9
252	63.7	52.8	79.2

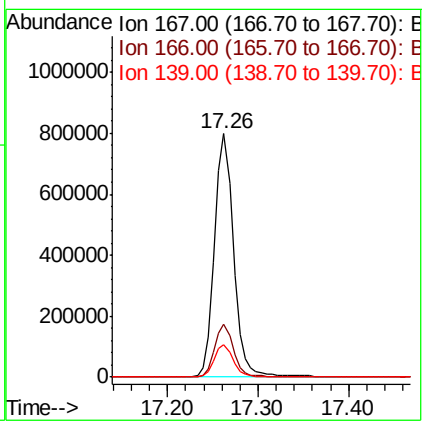


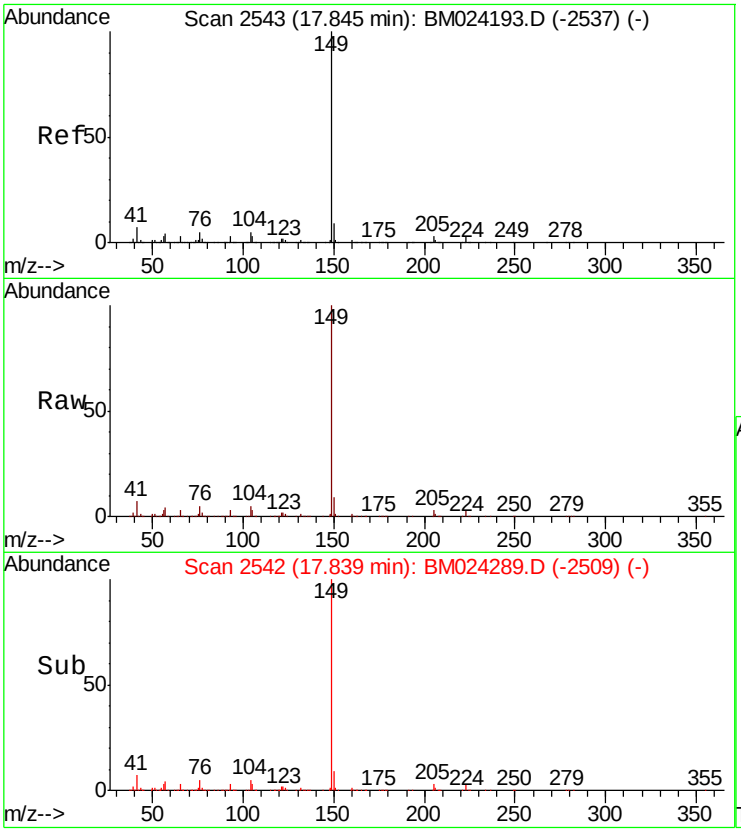


#75
Carbazole
Concen: 19.490 ng/ul
RT: 17.26 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:167 Resp: 1172172

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.5	10.3	15.5



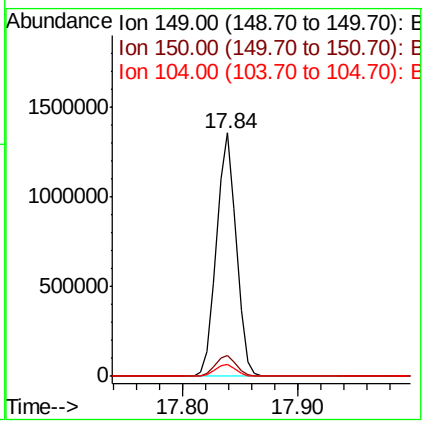


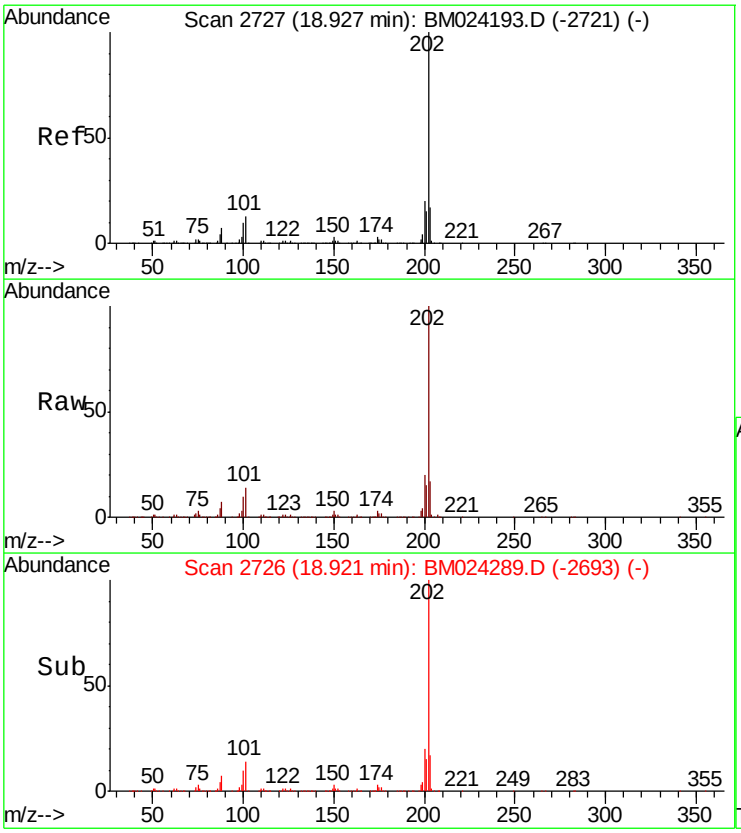
#76
Di-n-butylphthalate
Concen: 22.293 ng/ul
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1607921

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	5.1	4.2	6.2

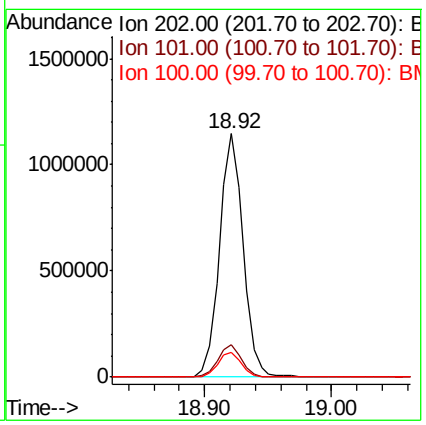


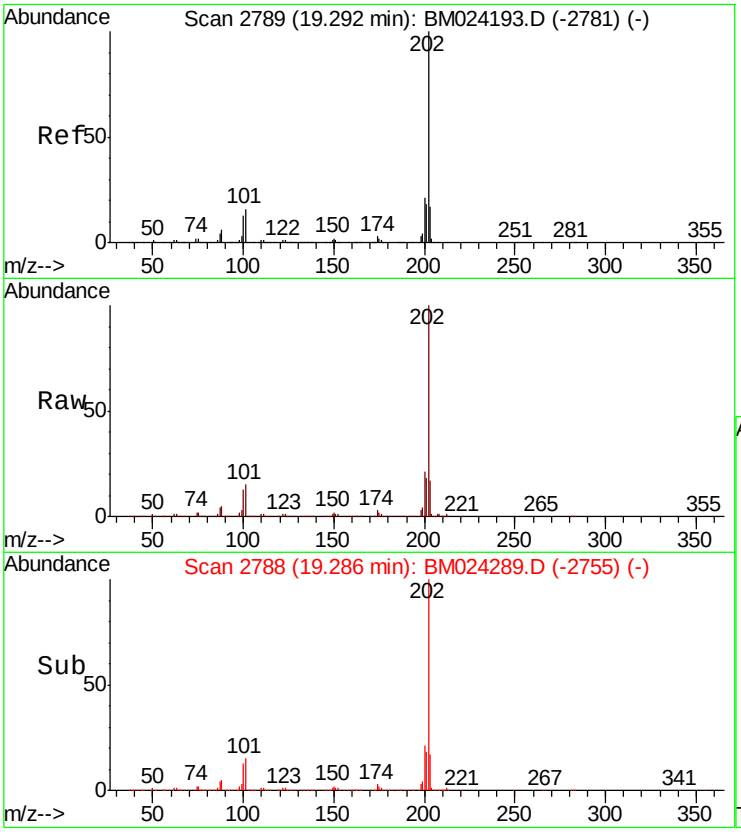


#77
Fluoranthene
Concen: 19.519 ng/ul
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:202 Resp: 1481503

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.6	15.8
100	10.1	8.1	12.1



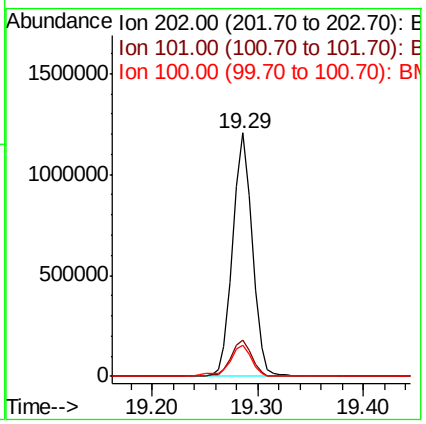


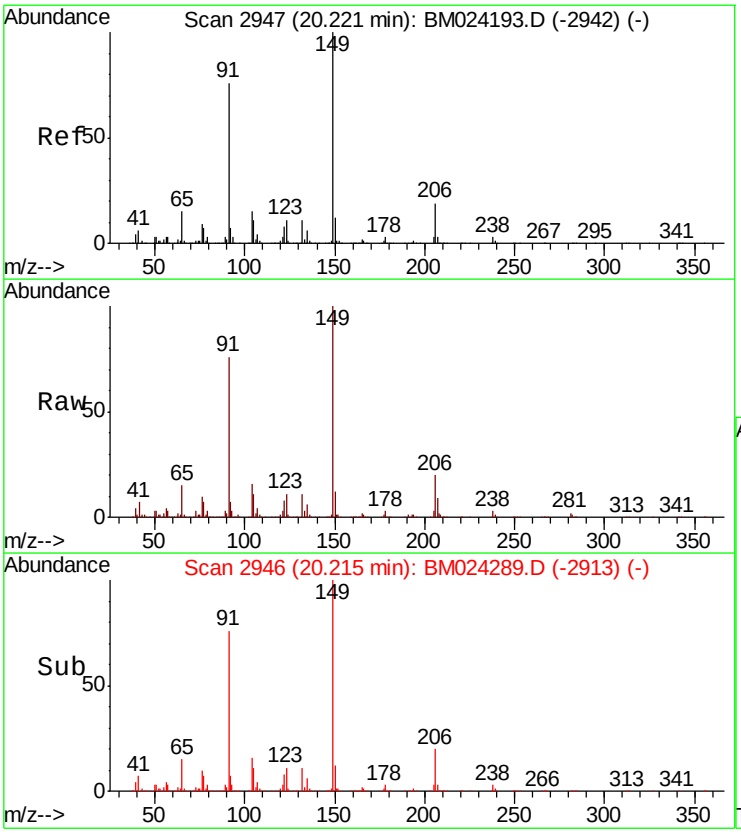
#80
Pyrene
Concen: 20.669 ng/ul
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 1533342

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.4
100	13.0	10.0	15.0

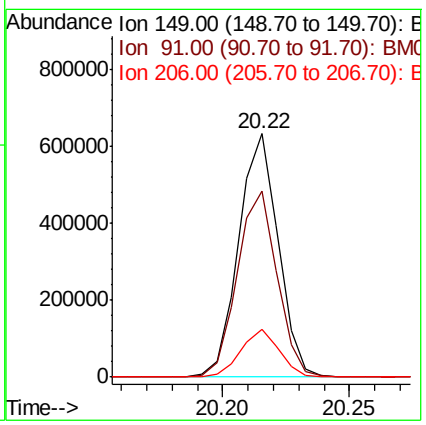


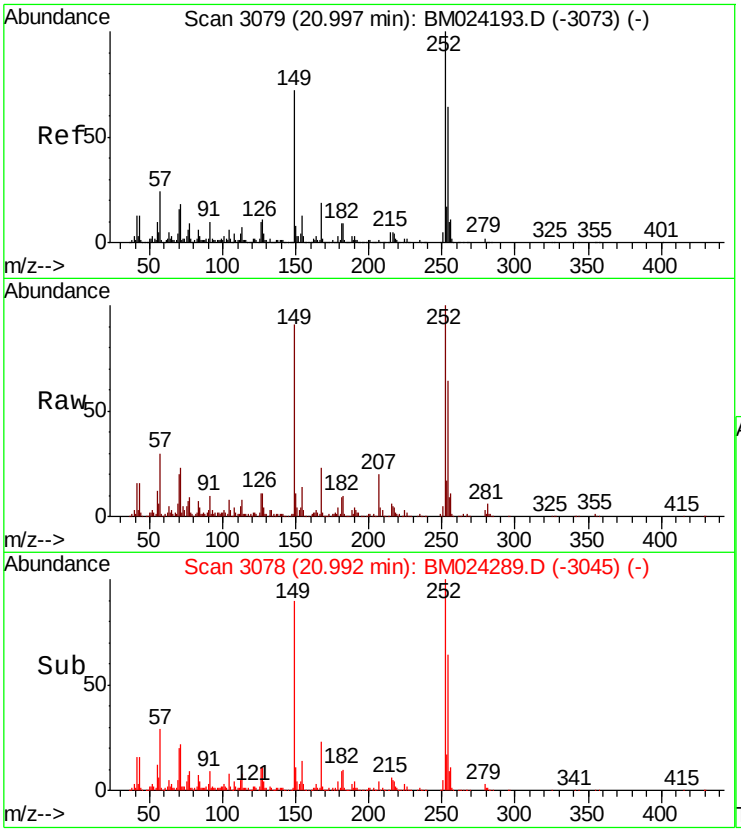


#81
Butylbenzylphthalate
Concen: 23.460 ng/ul
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:149 Resp: 685650

Ion	Ratio	Lower	Upper
149	100		
91	76.1	59.8	89.8
206	19.6	15.4	23.2



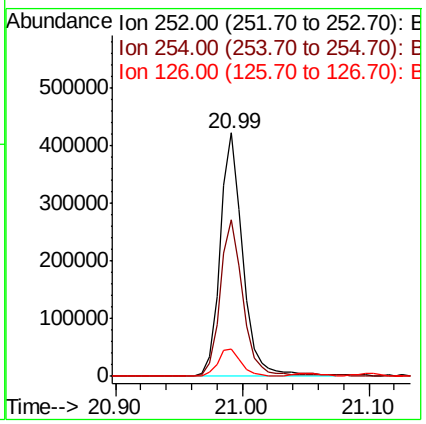


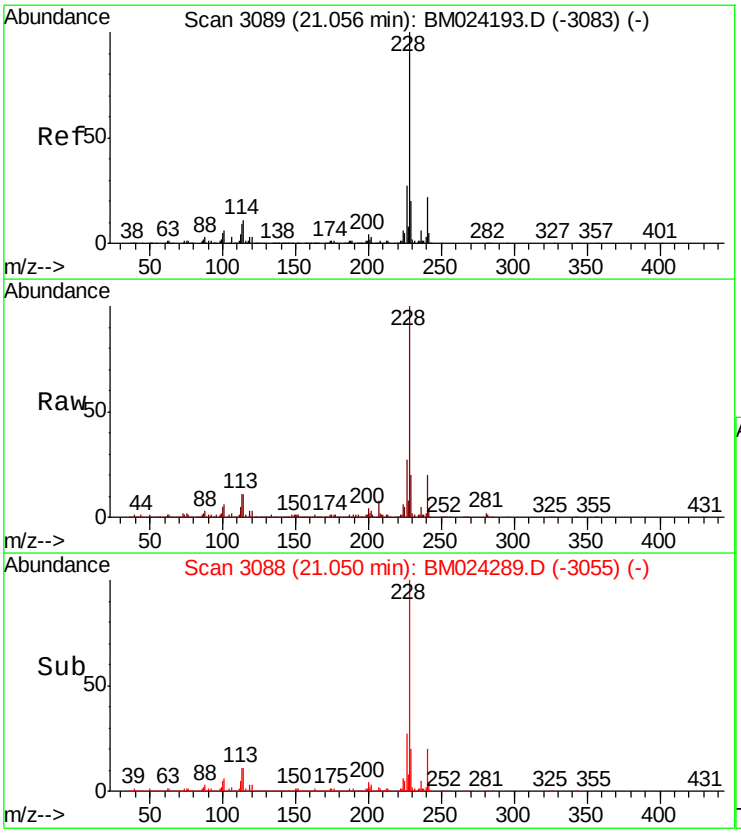
#82
3,3'-Dichlorobenzidine
Concen: 20.654 ng/ul
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 521020

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	11.0	8.9	13.3

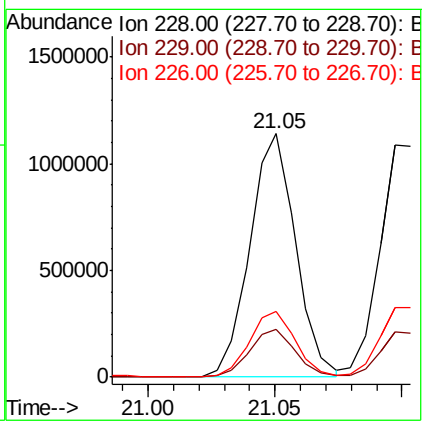


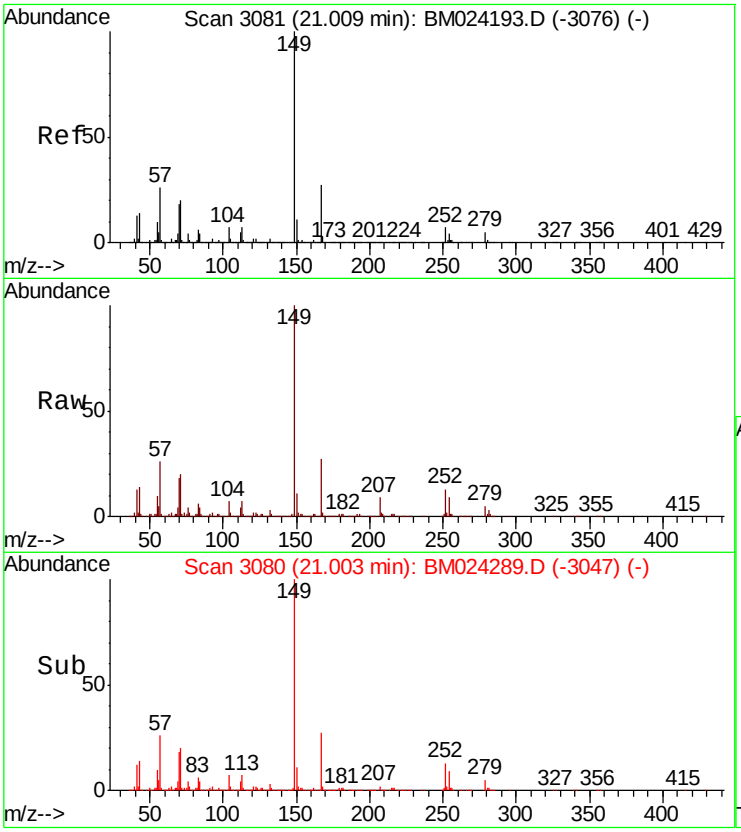


#83
Benzo(a)anthracene
Concen: 19.841 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:228 Resp: 1436532

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.2	22.2	33.2



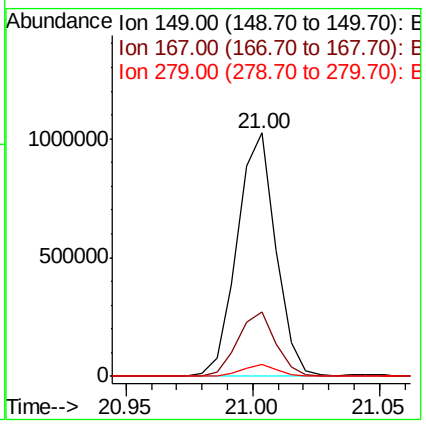


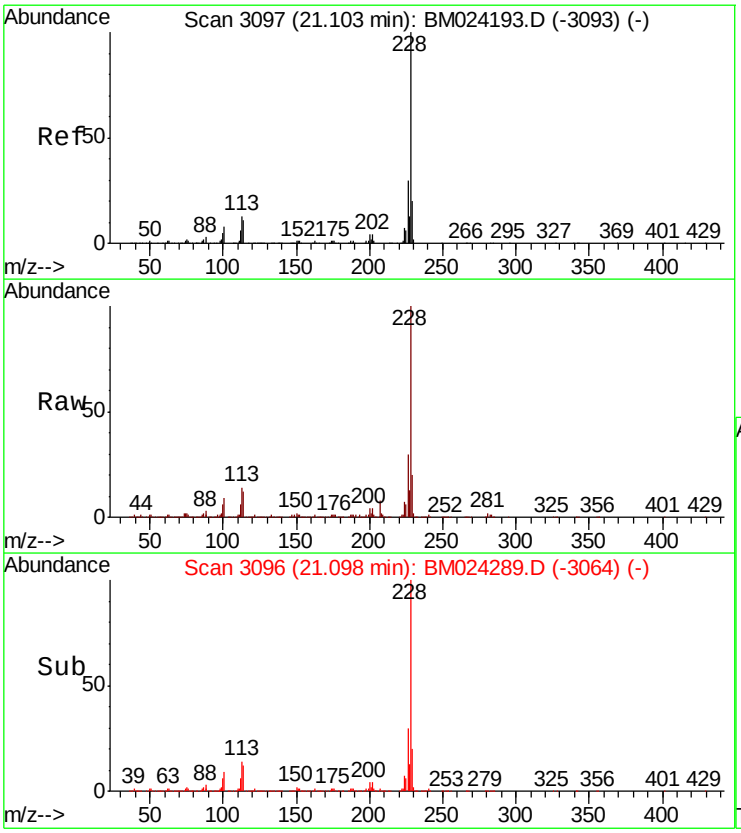
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.846 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1082137

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

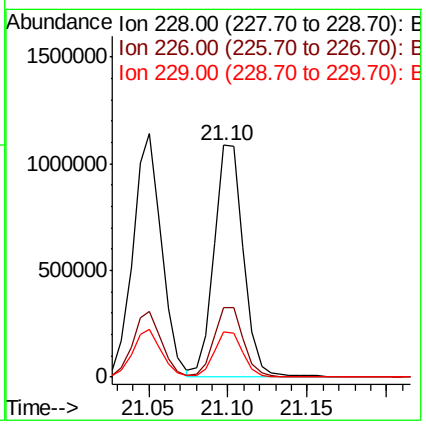


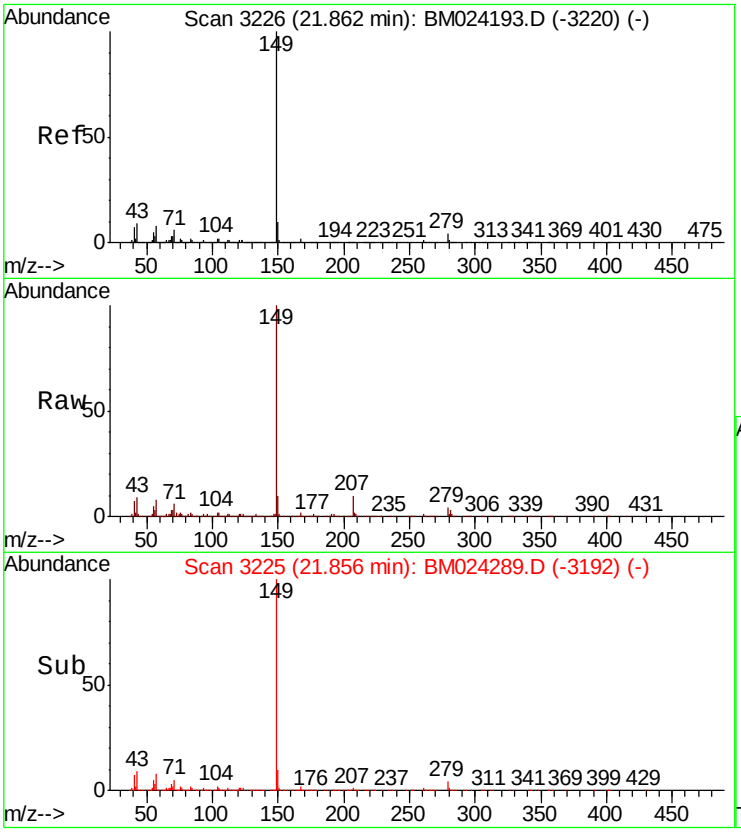


#85
Chrysene
Concen: 19.505 ng/ul
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:228 Resp: 1384159

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.8	15.4	23.2

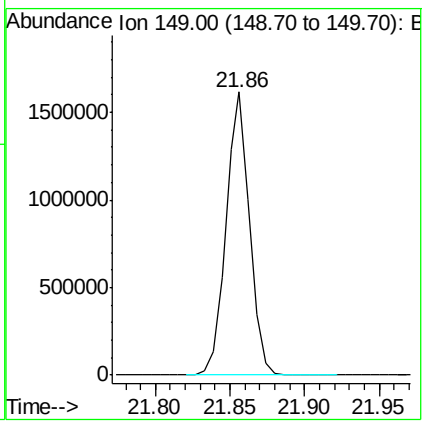


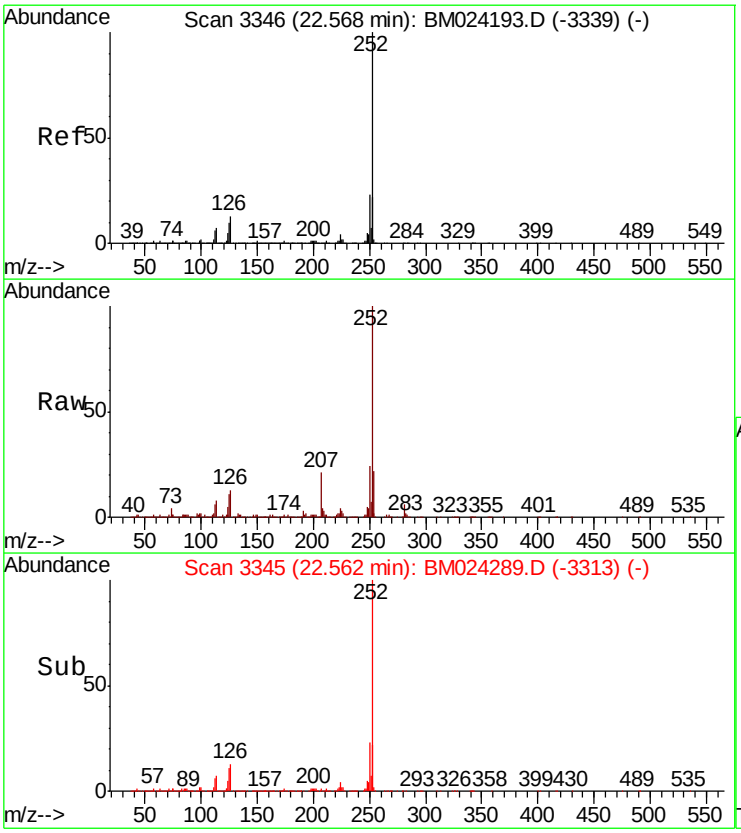


#87
Di-n-octyl phthalate
Concen: 24.836 ng/ul
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1774996

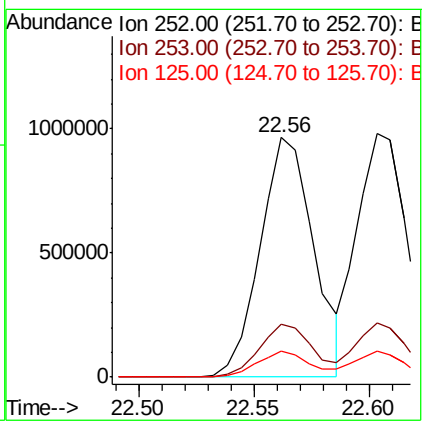


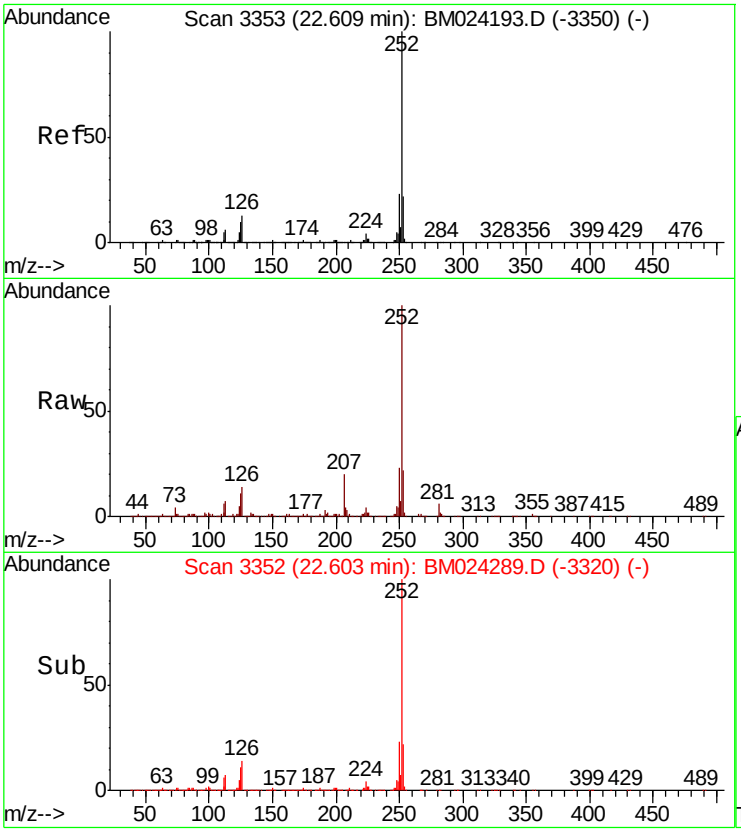


#88
Benzo(b)fluoranthene
Concen: 19.694 ng/ul
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:252 Resp: 1558749

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	7.8	11.8



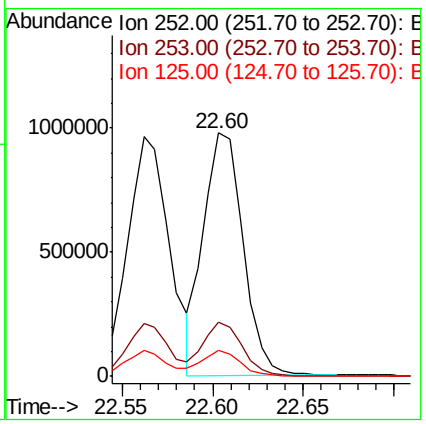


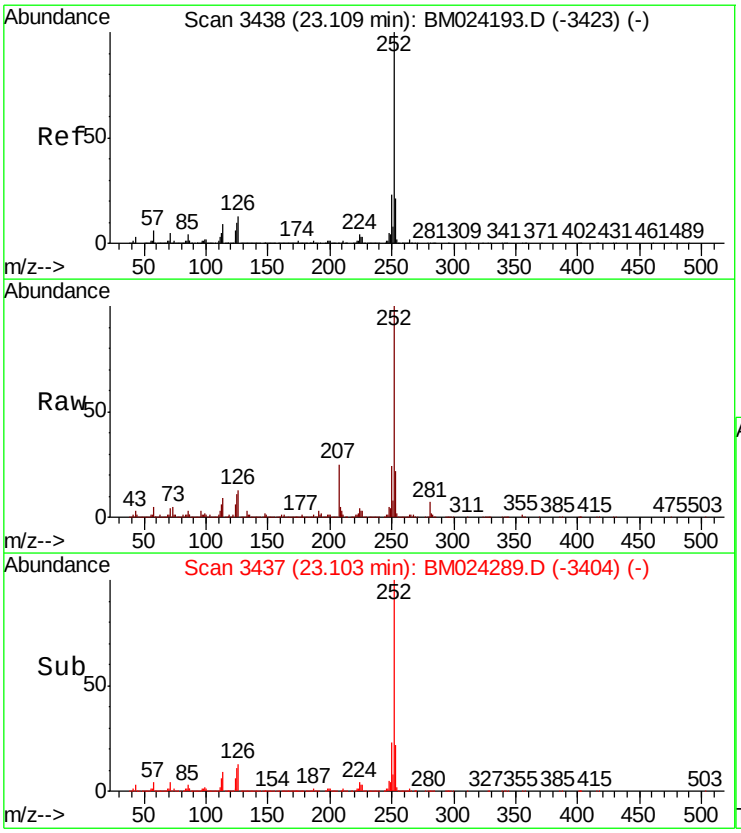
#89
Benzo(k)fluoranthene
Concen: 19.123 ng/ul
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1485048

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.7	7.9	11.9

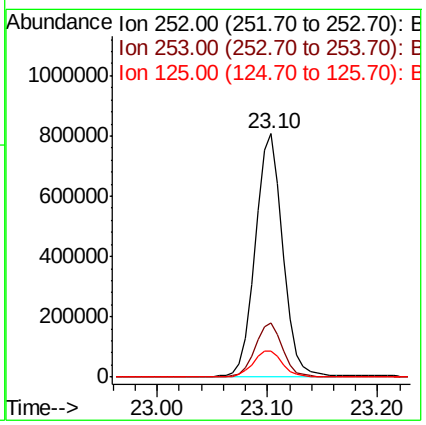


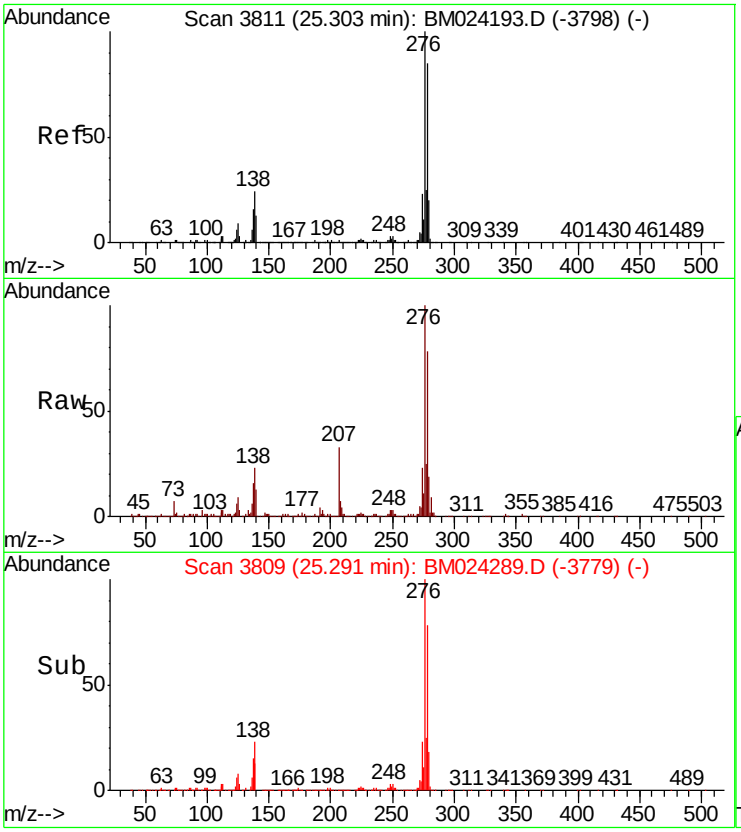


#91
Benzo(a)pyrene
Concen: 19.623 ng/ul
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:252 Resp: 1405001

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.9	8.2	12.4



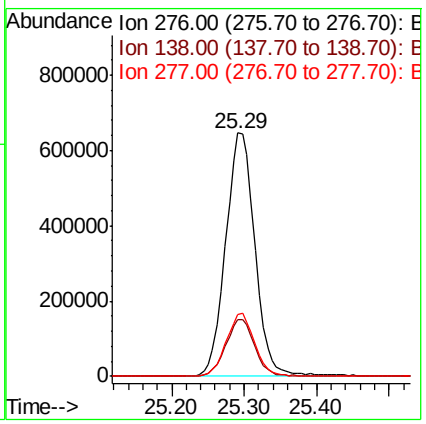


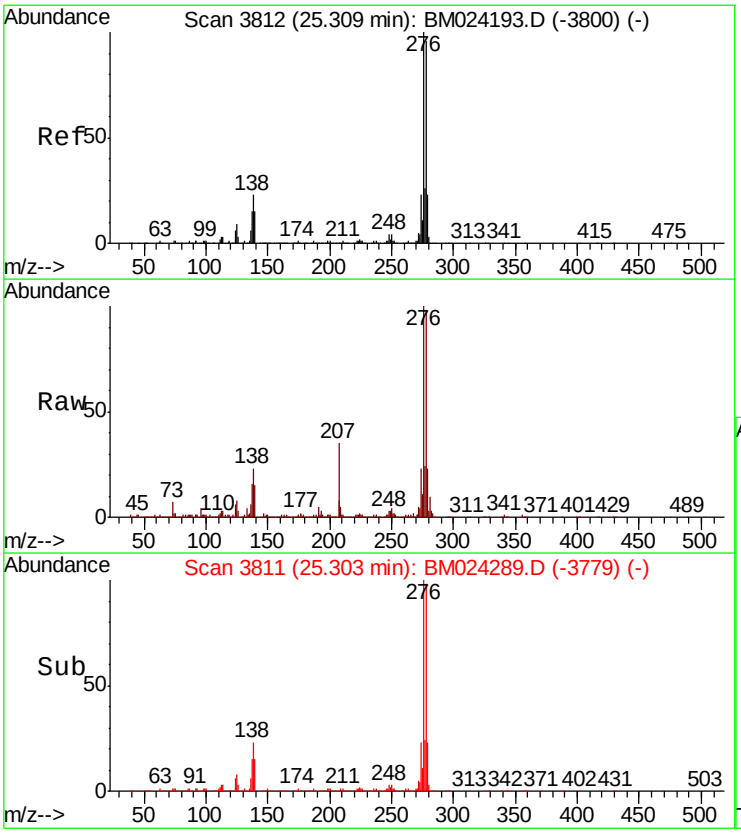
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.115 ng/ul
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 1815337

Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.3	27.5
277	25.2	20.2	30.2

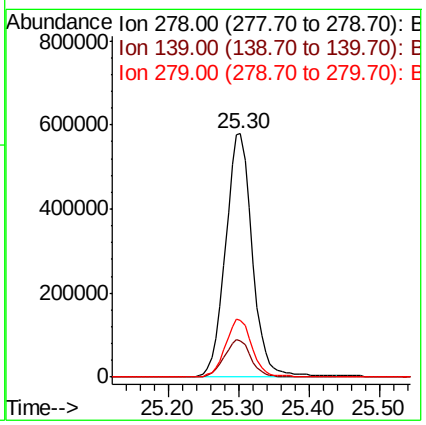


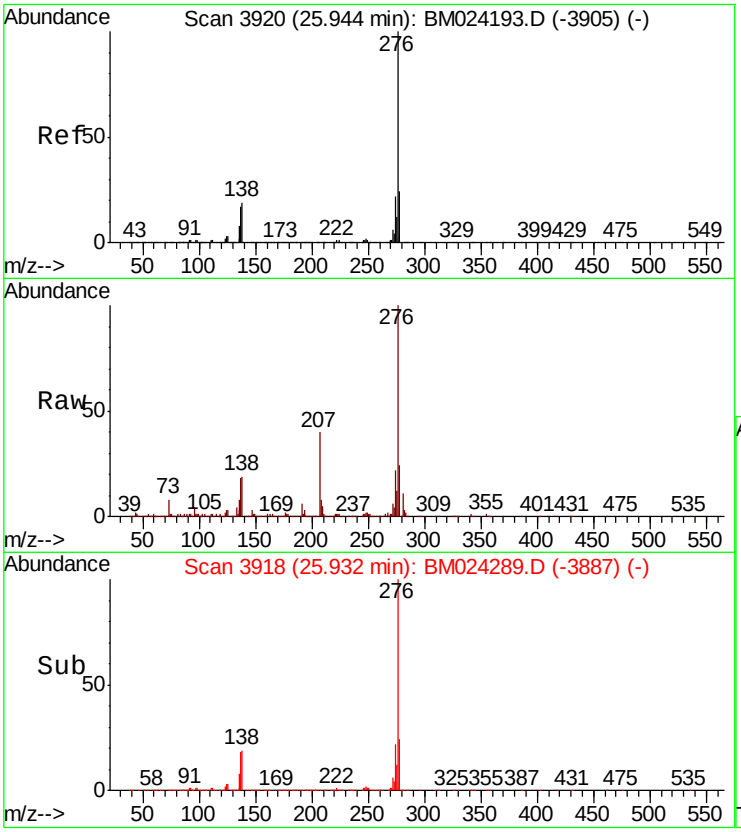


#93
Dibenzo(a,h)anthracene
Concen: 21.198 ng/ul
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Tgt Ion:278 Resp: 1527921

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	23.3	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.632 ng/ul
RT: 25.93 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM024289.D
Acq: 25 Dec 2019 15:05

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 1518504

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.3	22.9
277	23.8	19.3	28.9