Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

Quantitation Report (Not Reviewed)

Data File : BM024451.D
Acq On : 10 Jan 2020 07:35
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Quant Time: Jan 10 08:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 07:52:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	281984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1087652	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	674239	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1506639	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1574501	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1844873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	63558	9.73	ng/uL	0.00
5) Phenol-d5	6.68	99	414350	18.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	254461	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	351627	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	317187	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	175967	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	132413	16.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	332370	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	336828	17.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1012669	20.91	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1255679	20.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	164649	19.28	ng/ul	0.00
58) Fluorene-d10	15.13	176	902868	21.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	103511	15.33	ng/ul	0.00
71) Anthracene-d10	16.98	188	1402742	19.88	ng/ul	0.00
79) Pyrene-d10	19.29	212	1594648	18.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1843506	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	61824	9.408	ng/uL	95
4) Benzaldehyde	6.64	77	183639	15.080	ng/ul	97
6) Phenol	6.70	94	428519	19.095	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.93	93	344946	19.614	ng/ul	99
10) 2-Chlorophenol	7.06	128	361692	19.494	ng/ul	93
11) 2-Methylphenol	7.94	108	312477	18.511	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	427193	18.057	ng/ul	99
14) Acetophenone	8.30	105	561109	20.626	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.30	70	262468	19.077	ng/ul	95
16) 4-Methylphenol	8.26	108	334304	18.499	ng/ul	98
17) Hexachloroethane	8.56	117	166263	20.554	ng/ul	98
20) Nitrobenzene	8.67	77	425951	21.258	ng/ul	96
21) Isophorone	9.20	82	729789	19.955	ng/ul	98
23) 2-Nitrophenol	9.37	139	152646	17.711	ng/ul	95
24) 2,4-Dimethylphenol	9.45	107	381427	19.448	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	431044	19.680	ng/ul	99
27) 2,4-Dichlorophenol	9.90	162	331663	20.196	ng/ul	97
28) Naphthalene	10.30	128	1135706	20.201	ng/ul	99
30) 4-Chloroaniline	10.41	127	339697	17.944	ng/ul	98
31) Hexachlorobutadiene	10.61	225	263444	22.098	ng/ul	97
32) Caprolactam	11.16	113	68983	13.810	ng/ul	93
33) 4-Chloro-3-methylphenol	11.55	107	330420	19.251	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	789807	20.279	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

Quantitation Report (Not Reviewed)

Data File : BM024451.D
Acq On : 10 Jan 2020 07:35
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Quant Time: Jan 10 08:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 07:52:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	795354	20.408	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	452794	20.468	ng/ul	96
38) Hexachlorocyclopentadiene	12.30	237	369732	22.830	ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	245028	18.713	ng/ul	99
40) 2,4,5-Trichlorophenol	12.62	196	272778	19.380	ng/ul	97
41) 1,1'-Biphenyl	12.96	154	1032036	19.951	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	831943	20.067	ng/ul	98
43) 2-Nitroaniline	13.20	65	204616	20.341	ng/ul	99
45) Dimethylphthalate	13.60	163	1037562	20.878	ng/ul	99
46) 2,6-Dinitrotoluene	13.71	165	199770	22.411	ng/ul	90
48) Acenaphthylene	13.85	152	1307744	20.296	ng/ul	99
49) 3-Nitroaniline	14.03	138	142462	17.219	ng/ul#	95
50) Acenaphthene	14.20	153	869700	20.300	ng/ul	98
51) 2,4-Dinitrophenol	14.24	184	104896	27.392	ng/ul	96
53) 4-Nitrophenol	14.36	109	165705	22.248	ng/ul	93
54) Dibenzofuran	14.54	168	1238869	20.943	ng/ul	96
55) 2,4-Dinitrotoluene	14.50	165	294725	23.834	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.77	232	226692	20.144	ng/ul#	91
57) Diethylphthalate	14.99	149	1072073	21.940	ng/ul	100
59) Fluorene	15.19	166	1033736	21.158	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.20	204	552335	21.673	ng/ul	96
61) 4-Nitroaniline	15.20	138	163987	16.600	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.27	198	115426	15.609	ng/ul	98
65) N-Nitrosodiphenylamine	15.41	169	835528	18.652	ng/ul	98
66) 4-Bromophenyl-phenylether	16.09	248	341622	20.149	ng/ul	96
67) Hexachlorobenzene	16.20	284	395639	20.079	ng/ul	95
68) Atrazine	16.37	200	309270	18.575	ng/ul	98
69) Pentachlorophenol	16.54	266	191818	17.913	ng/ul	97
70) Phenanthrene	16.93	178	1653167	20.119	ng/ul	100
72) Anthracene	17.02	178	1675939	19.905	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	446054	18.627	ng/uL	98
74) Pentachlorobenzene	14.46	250	452091	19.604	ng/uL	99
75) Carbazole	17.29	167	1430297	19.680	ng/ul	100
76) Di-n-butylphthalate	17.89	149	1765208	20.736	ng/ul	99
77) Fluoranthene	18.95	202	1972672	20.640	ng/ul	97
80) Pyrene	19.32	202	2092147	19.217	ng/ul	98
81) Butylbenzylphthalate	20.26	149	600227	15.318	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.02	252	462348	12.742	ng/ul	99
83) Benzo(a)anthracene	21.07	228	2140542	19.952	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1053268	17.668	ng/ul	99
85) Chrysene	21.13	228	2070586	20.005	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1764746	17.220	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2172952	19.292	ng/ul	99
89) Benzo(k)fluoranthene	22.64	252	2250391	20.379	ng/ul	98
91) Benzo(a)pyrene	23.13	252	2062349	19.750	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.32	276	2633748	19.573	ng/ul	99
93) Dibenzo(a,h)anthracene	25.33	278	2269429	19.890	ng/ul	100
94) Benzo(g,h,i)perylene	25.95	276	2183451	19.351	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

Quantitation Report (Not Reviewed)

Data File : BM024451.D
Acq On : 10 Jan 2020 07:35
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Quant Time: Jan 10 08:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 07:52:51 2020
Response via : Initial Calibration

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

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

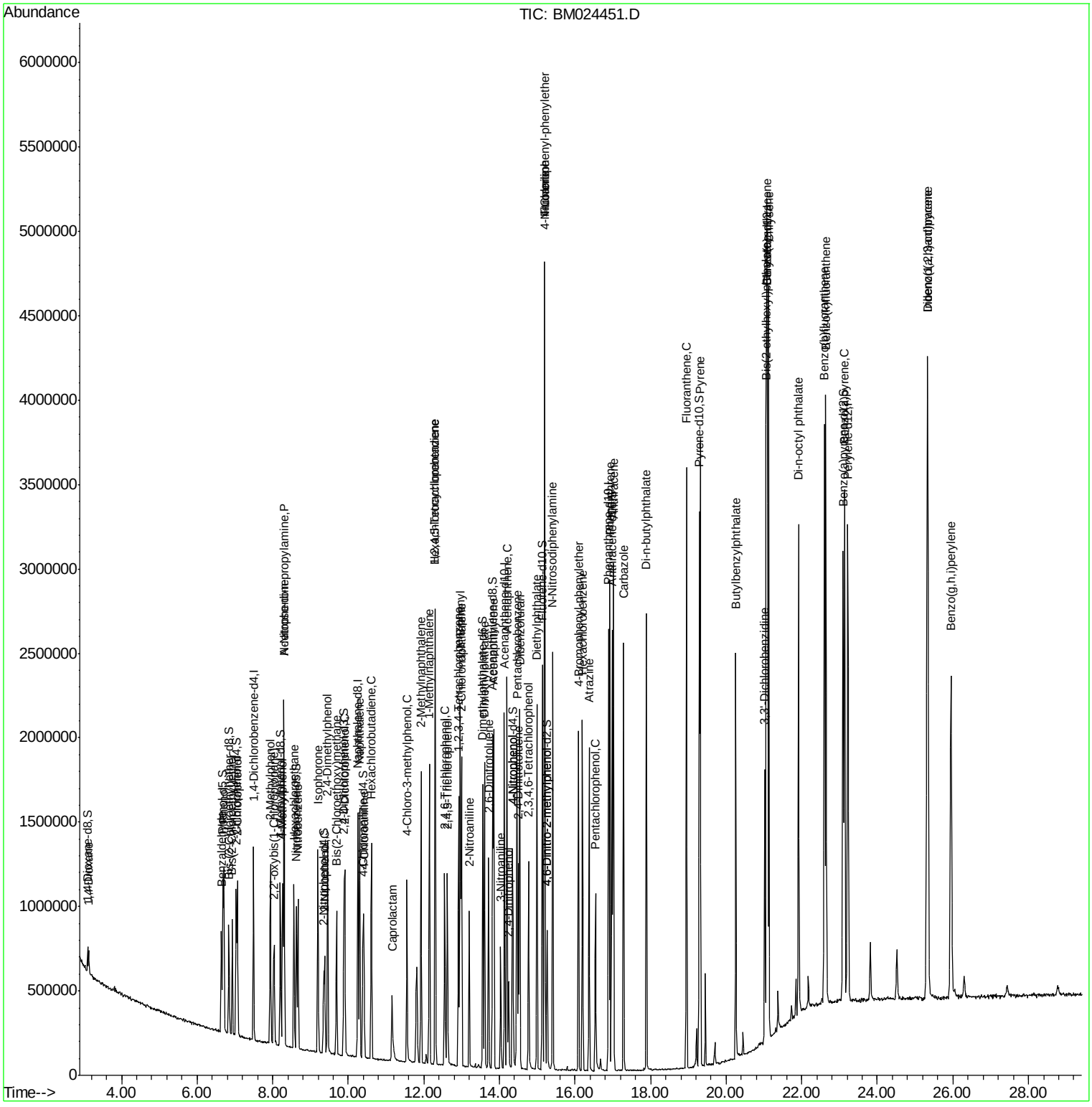
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

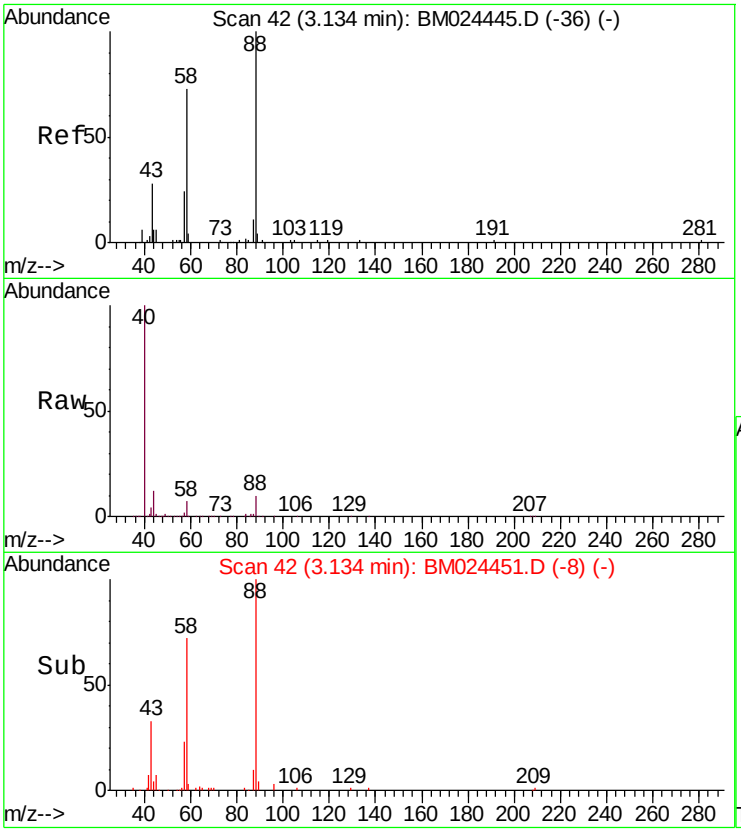
Quantitation Report (Not Reviewed)

Data File : BM024451.D
Acq On : 10 Jan 2020 07:35
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Quant Time: Jan 10 08:13:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 07:52:51 2020
Response via : Initial Calibration



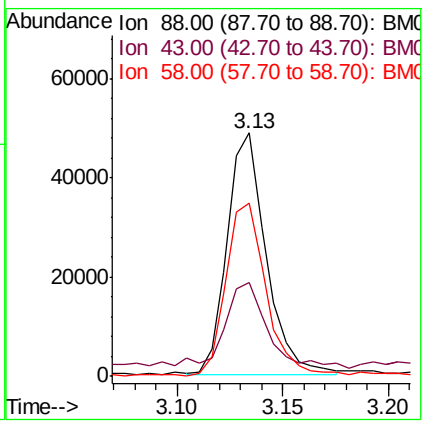


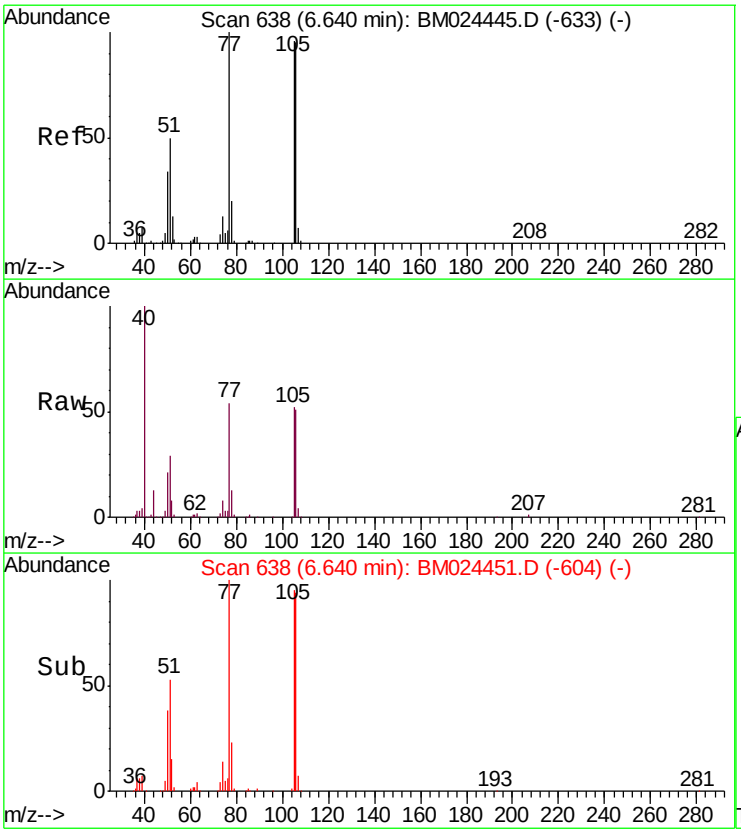
#2
1,4-Dioxane
Concen: 9.408 ng/uL
RT: 3.13 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 61824

Ion	Ratio	Lower	Upper
88	100		
43	38.4	35.6	53.4
58	71.4	59.2	88.8

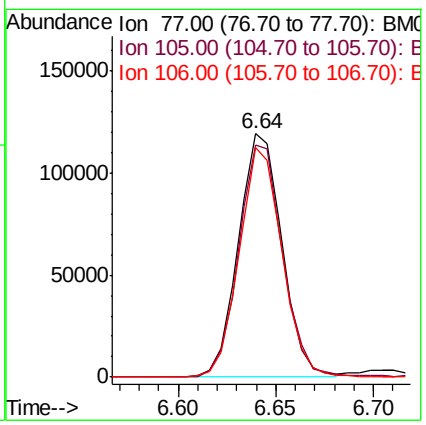


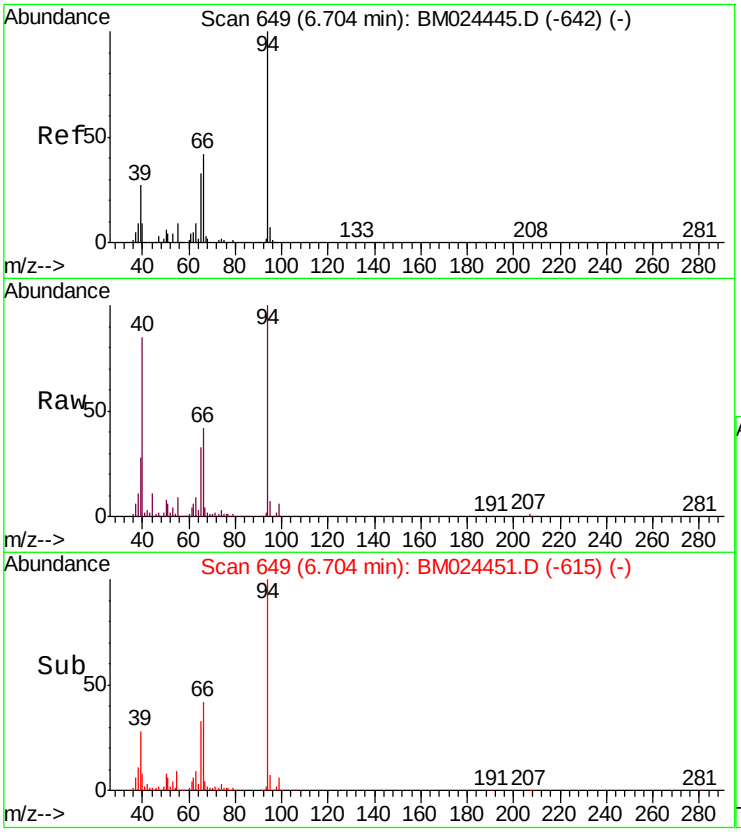


#4
Benzaldehyde
Concen: 15.080 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion: 77 Resp: 183639

Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.3	112.9
106	94.0	71.2	106.8



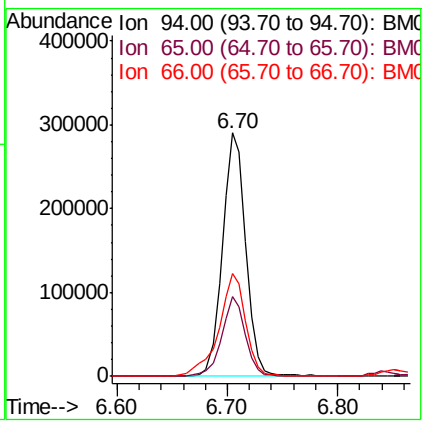


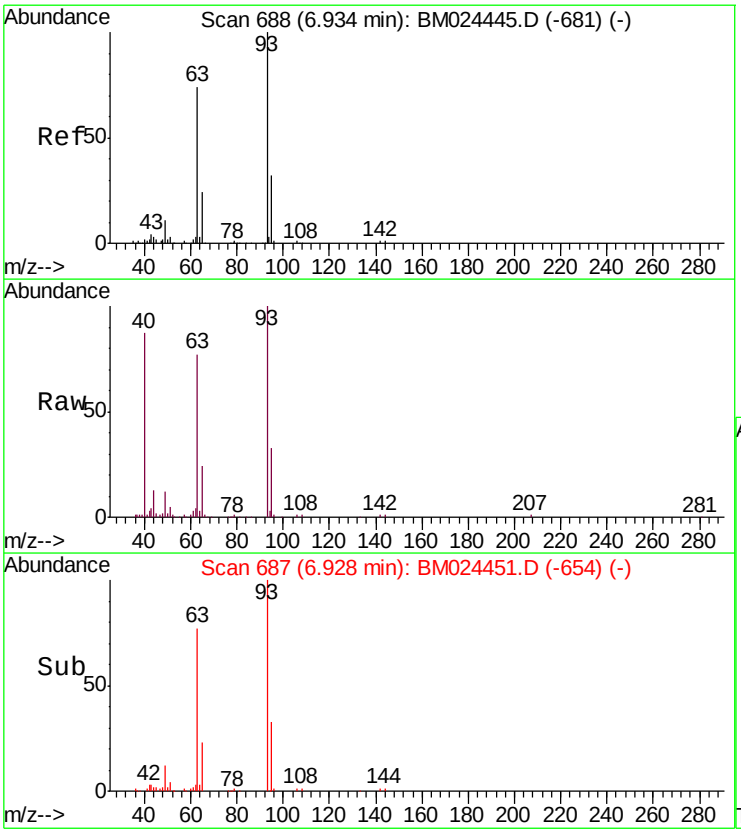
#6
Phenol
Concen: 19.095 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 428519

Ion	Ratio	Lower	Upper
94	100		
65	32.6	24.8	37.2
66	42.4	33.1	49.7

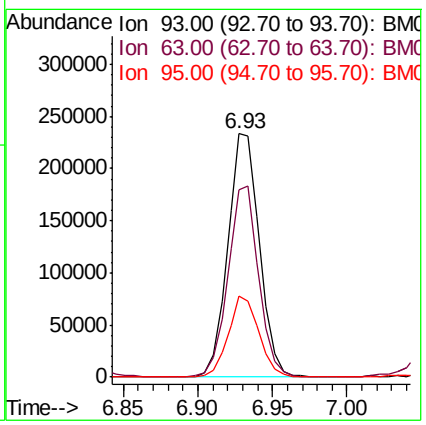


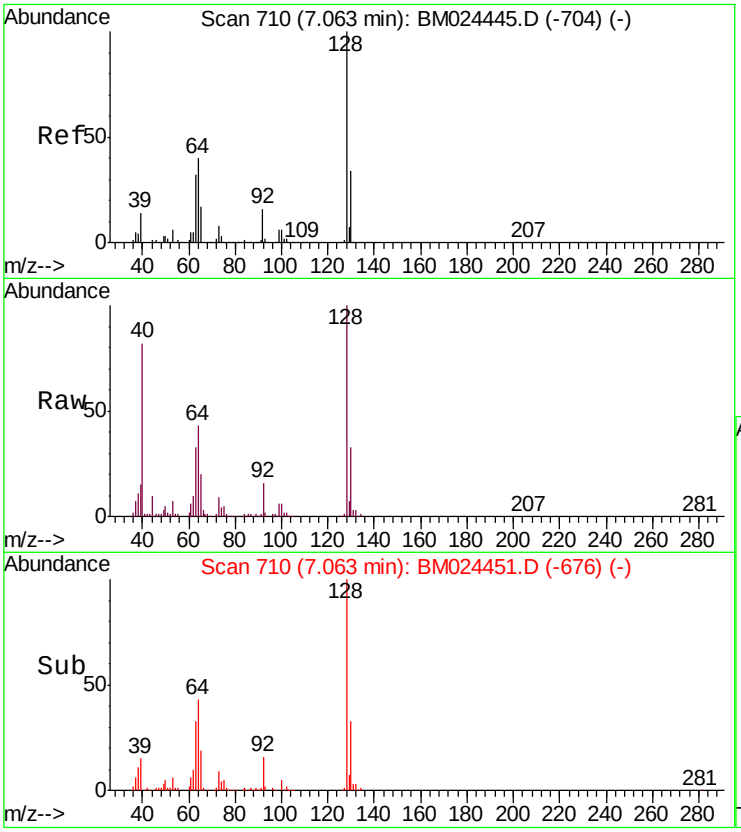


#8
Bis(2-Chloroethyl)ether
Concen: 19.614 ng/ul
RT: 6.93 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion: 93 Resp: 344946

Ion	Ratio	Lower	Upper
93	100		
63	77.2	60.6	91.0
95	33.3	26.1	39.1



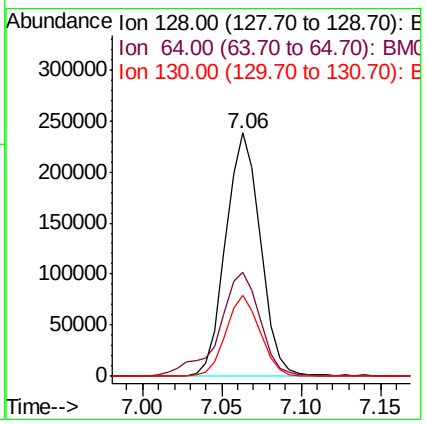


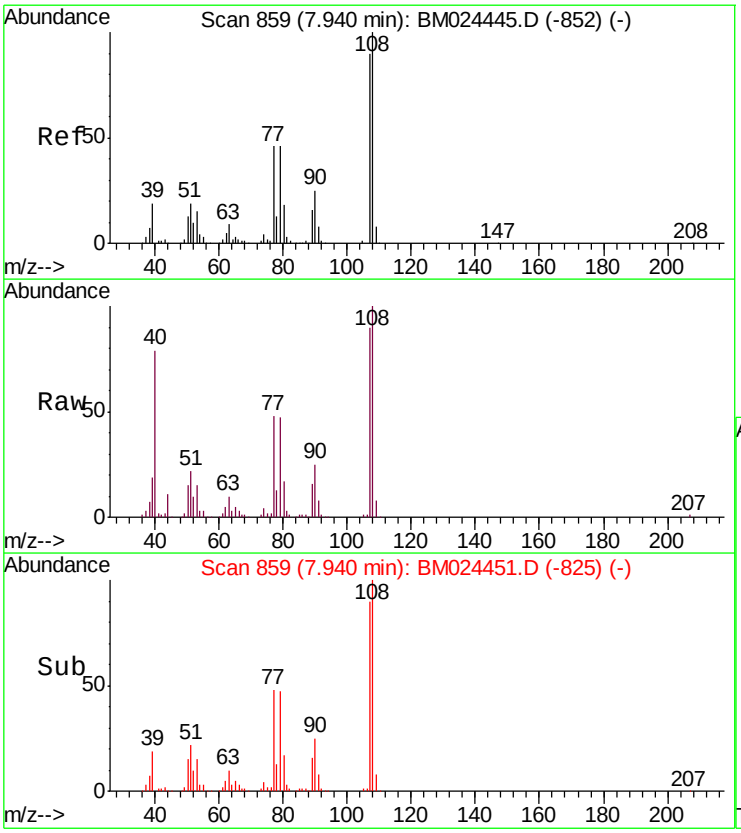
#10
2-Chlorophenol
Concen: 19.494 ng/ul
RT: 7.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 361692

Ion	Ratio	Lower	Upper
128	100		
64	42.9	39.2	58.8
130	33.4	25.4	38.0

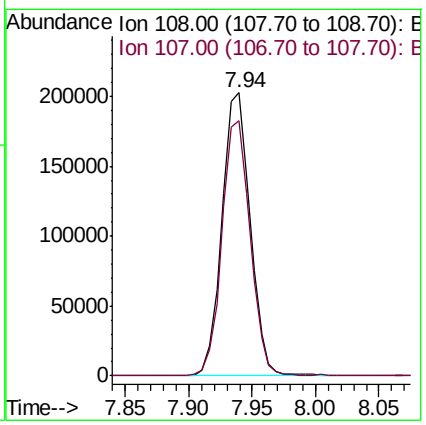


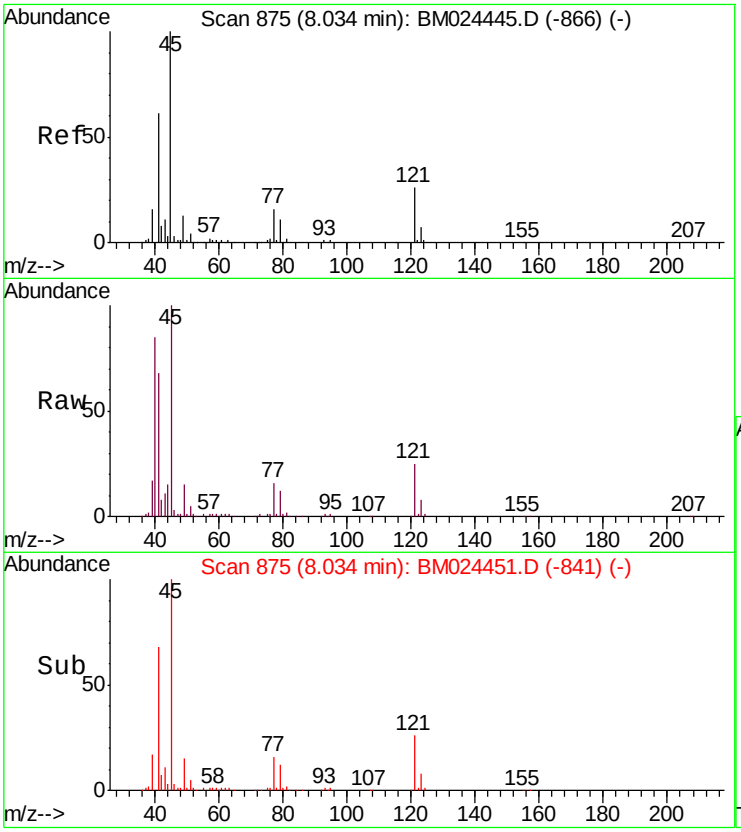


#11
2-Methylphenol
Concen: 18.511 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:108 Resp: 312477

Ion	Ratio	Lower	Upper
108	100		
107	90.2	72.0	108.0



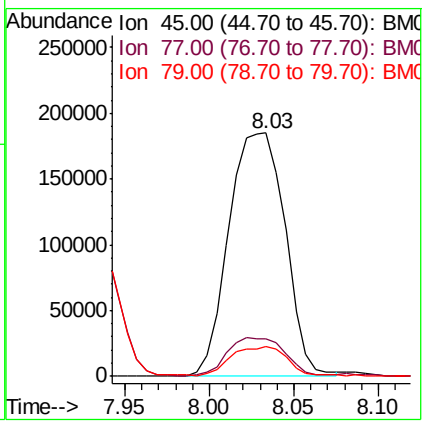


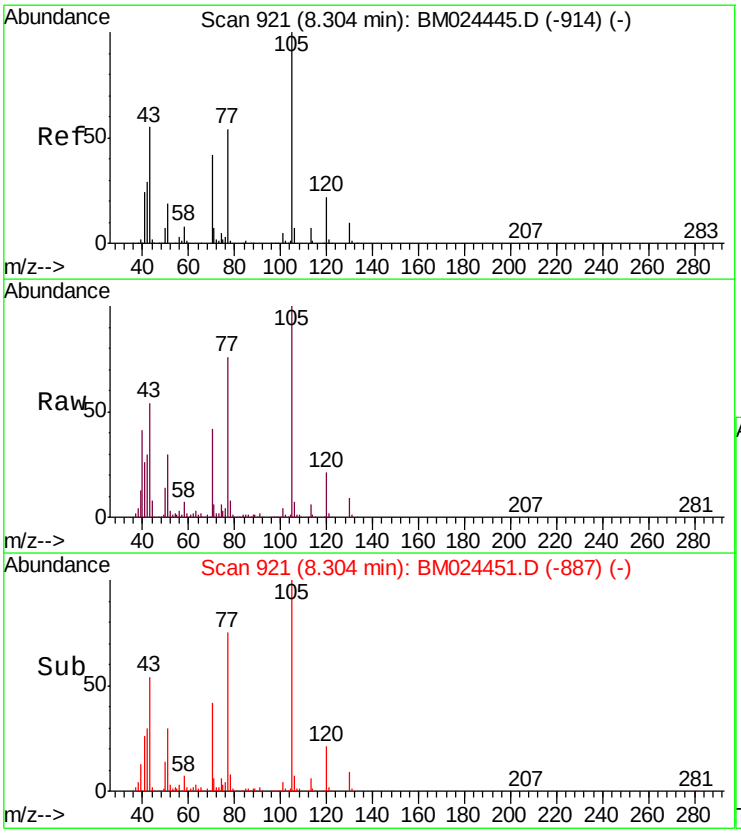
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.057 ng/ul
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 427193

Ion	Ratio	Lower	Upper
45	100		
77	15.7	12.6	18.8
79	12.2	9.0	13.4

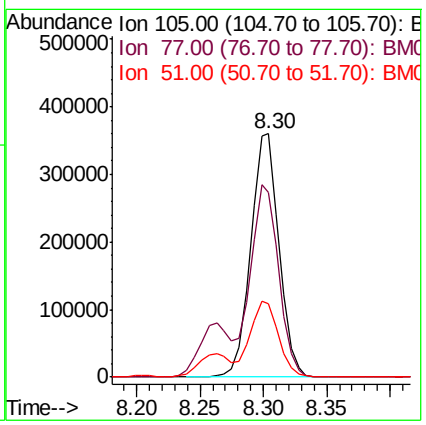


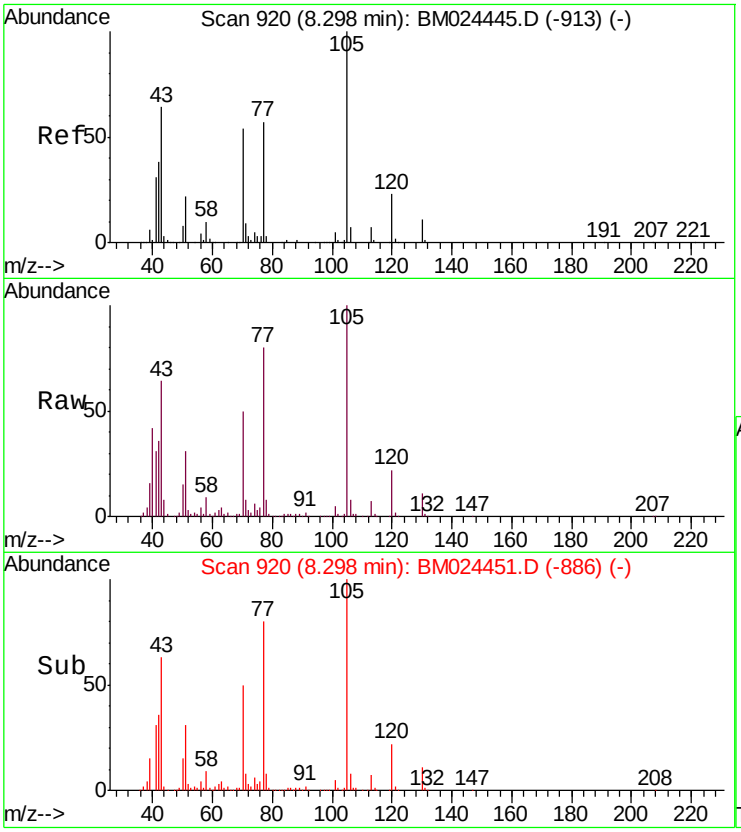


#14
Acetophenone
Concen: 20.626 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:105 Resp: 561109

Ion	Ratio	Lower	Upper
105	100		
77	75.7	63.5	95.3
51	30.3	23.1	34.7



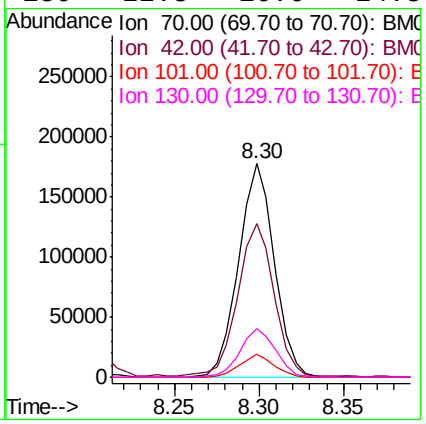


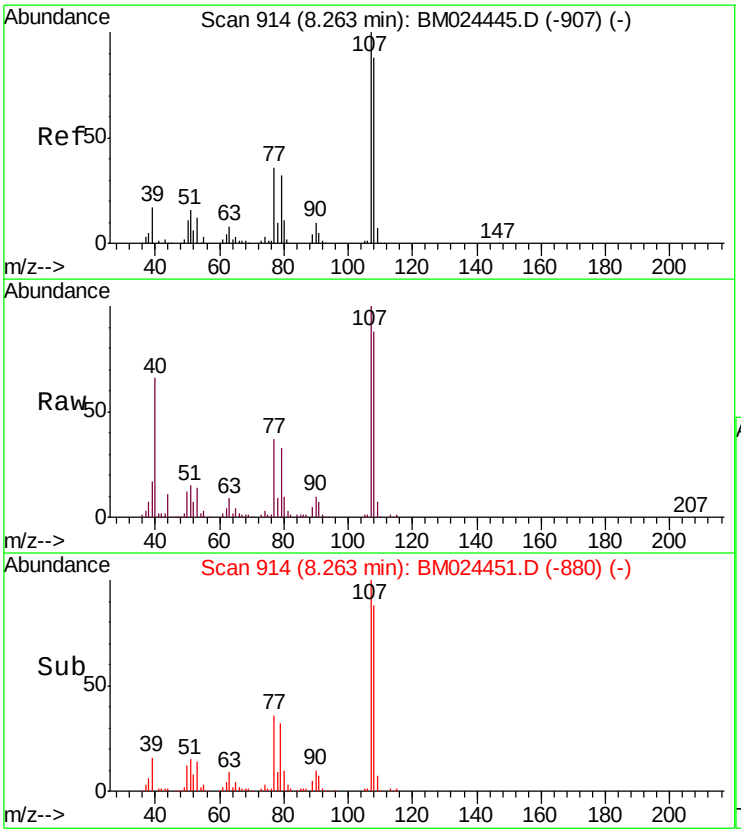
#15
N-Nitroso-di-n-propylamine
Concen: 19.077 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 262468

Ion	Ratio	Lower	Upper
70	100		
42	71.9	53.7	80.5
101	10.8	9.0	13.4
130	22.8	16.6	24.8

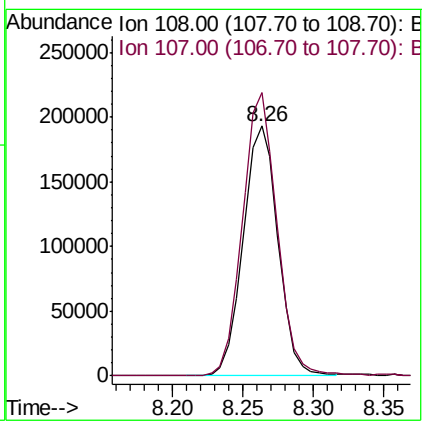


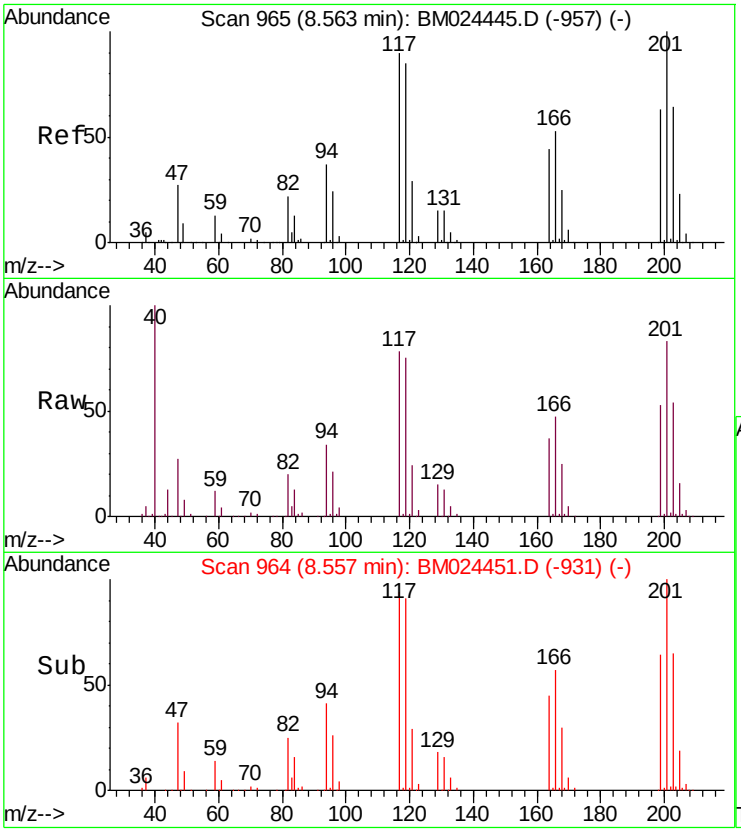


#16
4-Methylphenol
Concen: 18.499 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:108 Resp: 334304

Ion	Ratio	Lower	Upper
108	100		
107	113.4	92.0	138.0



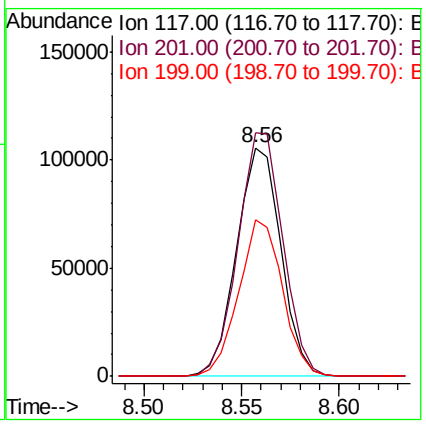


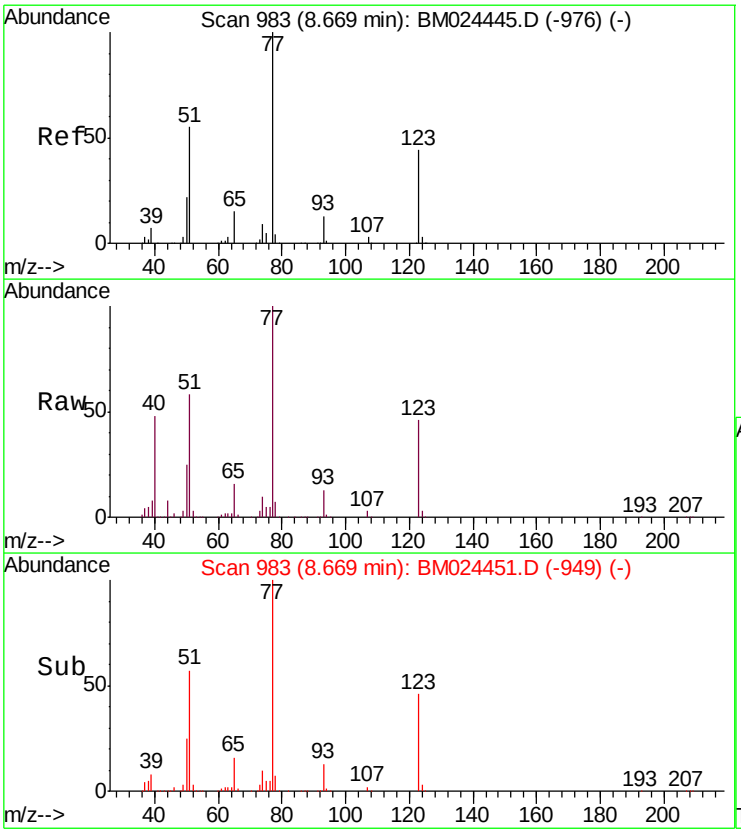
#17
Hexachloroethane
Concen: 20.554 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 166263

Ion	Ratio	Lower	Upper
117	100		
201	106.5	87.2	130.8
199	68.4	55.8	83.6

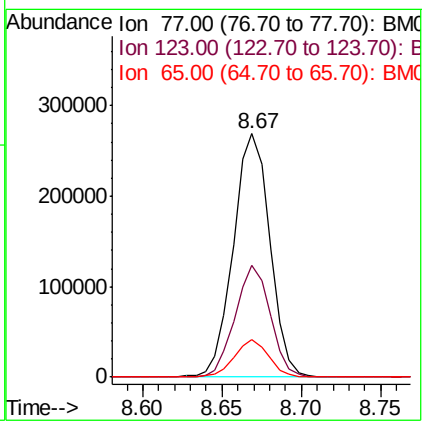


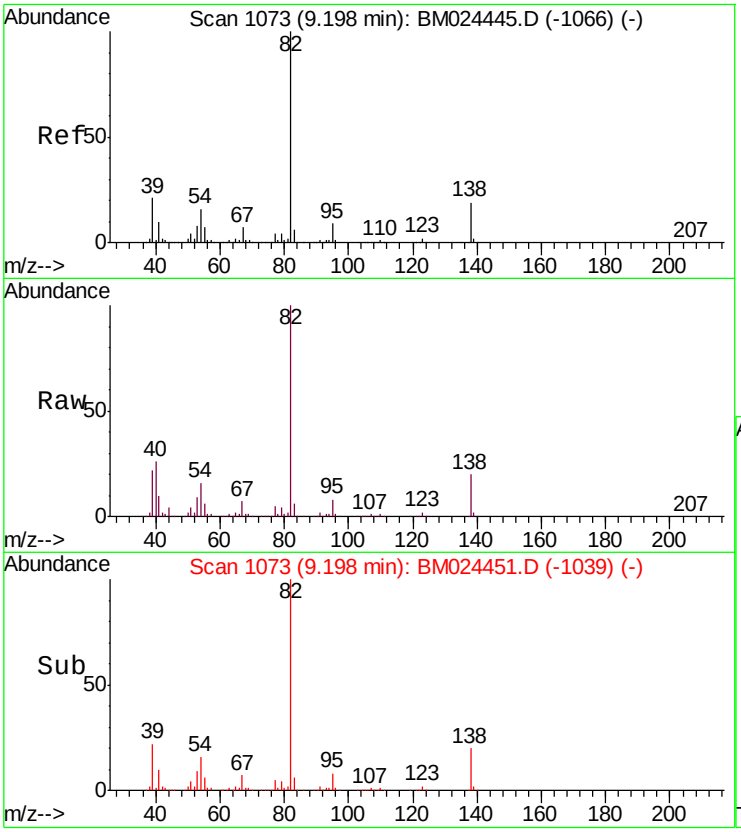


#20
Nitrobenzene
Concen: 21.258 ng/ul
RT: 8.67 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion: 77 Resp: 425951

Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.9	52.3
65	15.5	10.8	16.2



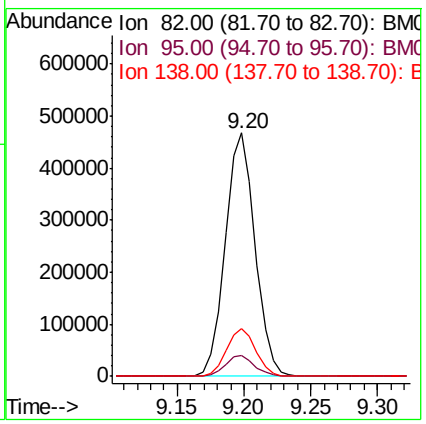


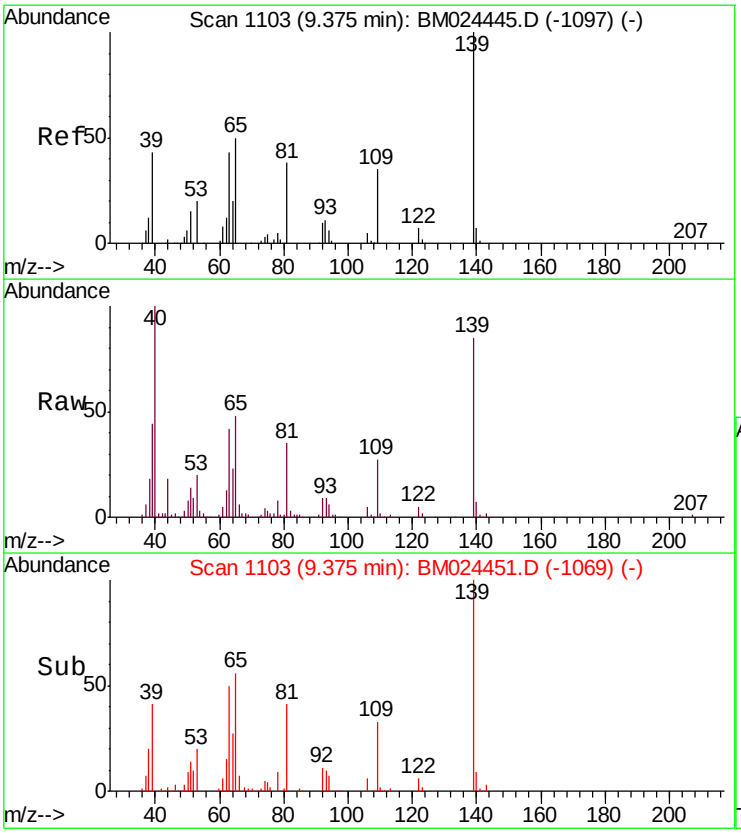
#21
Isophorone
Concen: 19.955 ng/ul
RT: 9.20 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 729789

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.8	10.2
138	19.6	14.6	21.8

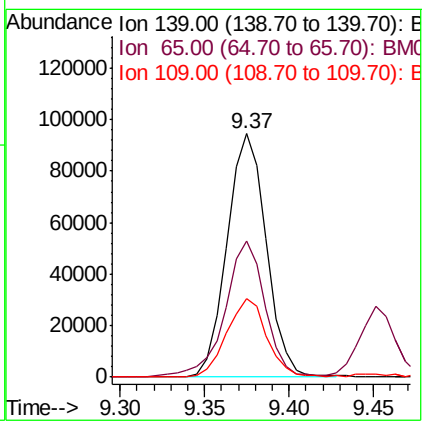


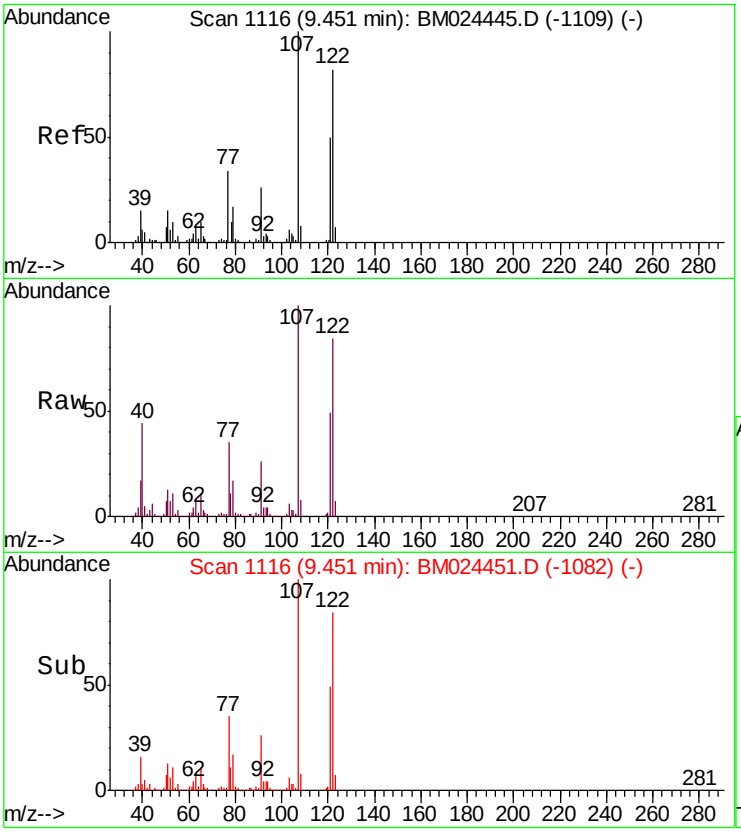


#23
2-Nitrophenol
Concen: 17.711 ng/ul
RT: 9.37 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:139 Resp: 152646

Ion	Ratio	Lower	Upper
139	100		
65	56.1	40.9	61.3
109	32.3	27.1	40.7



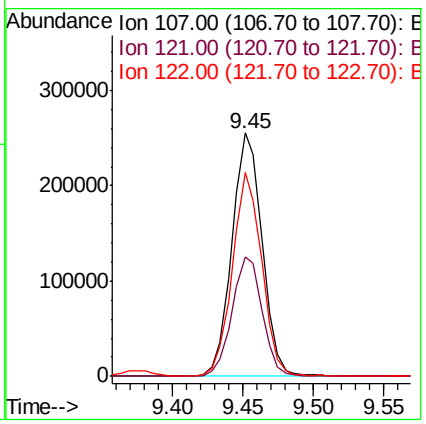


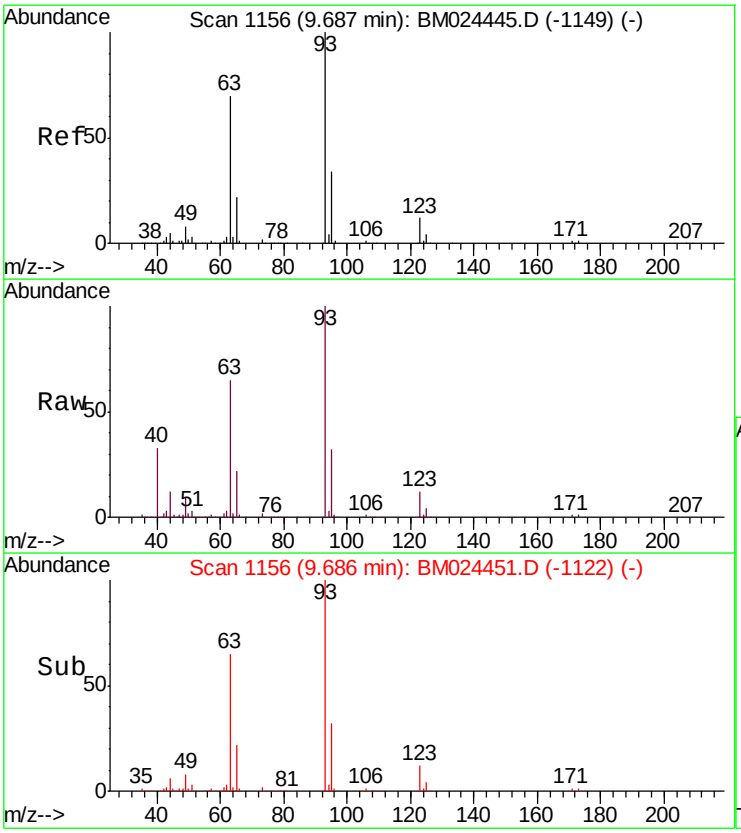
#24
2,4-Dimethylphenol
Concen: 19.448 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 381427

Ion	Ratio	Lower	Upper
107	100		
121	49.1	38.5	57.7
122	83.8	66.2	99.4

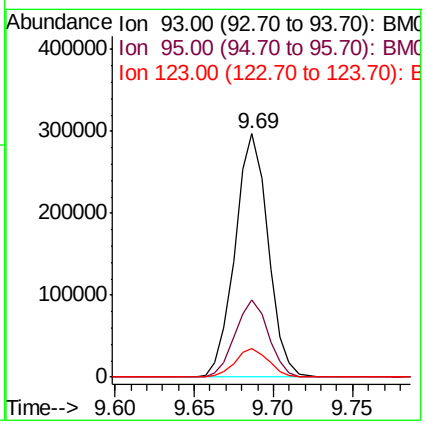


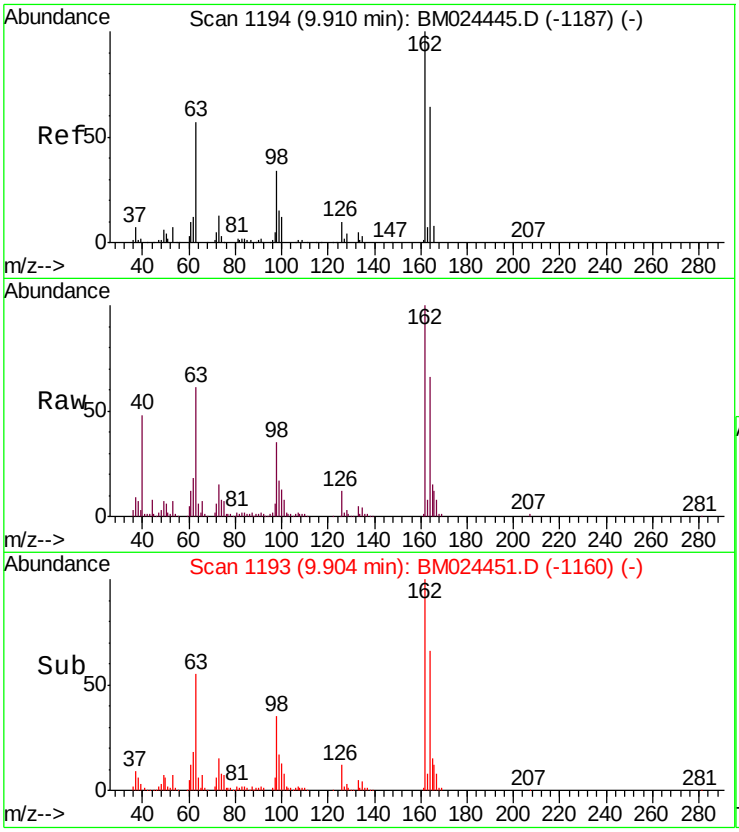


#25
Bis(2-Chloroethoxy)methane
Concen: 19.680 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion: 93 Resp: 431044

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	11.9	9.4	14.2



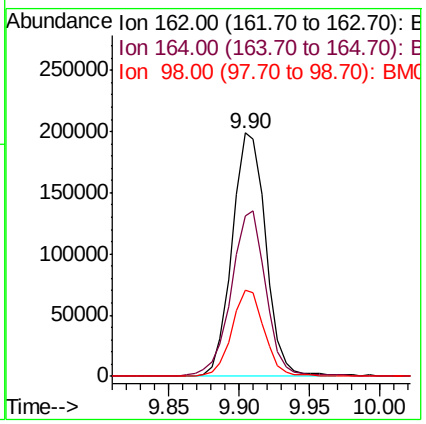


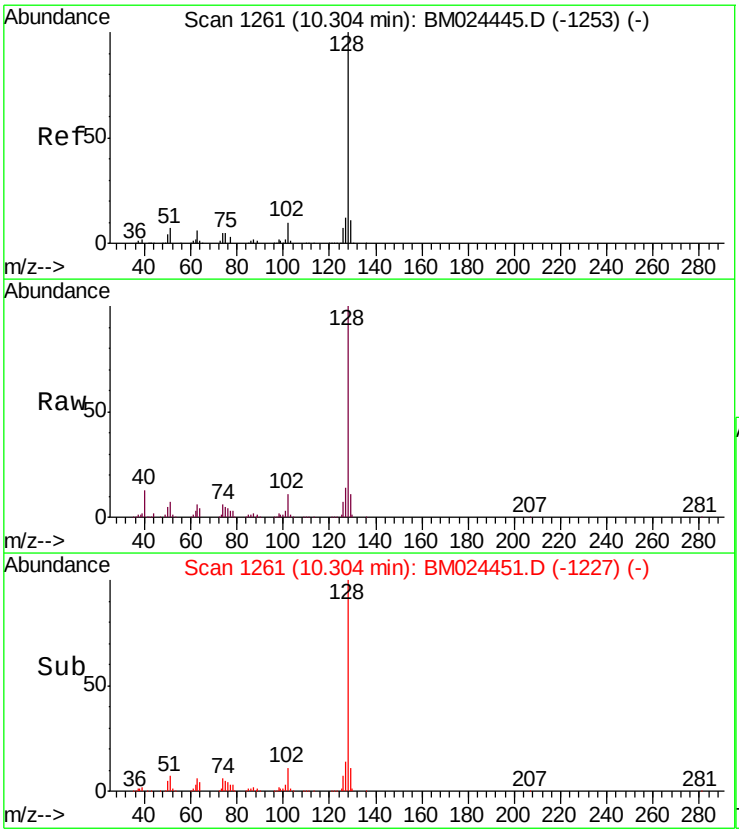
#27
2,4-Dichlorophenol
Concen: 20.196 ng/ul
RT: 9.90 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 331663

Ion	Ratio	Lower	Upper
162	100		
164	65.7	49.9	74.9
98	35.4	27.7	41.5

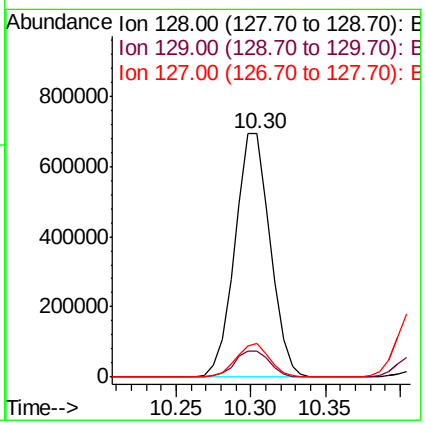


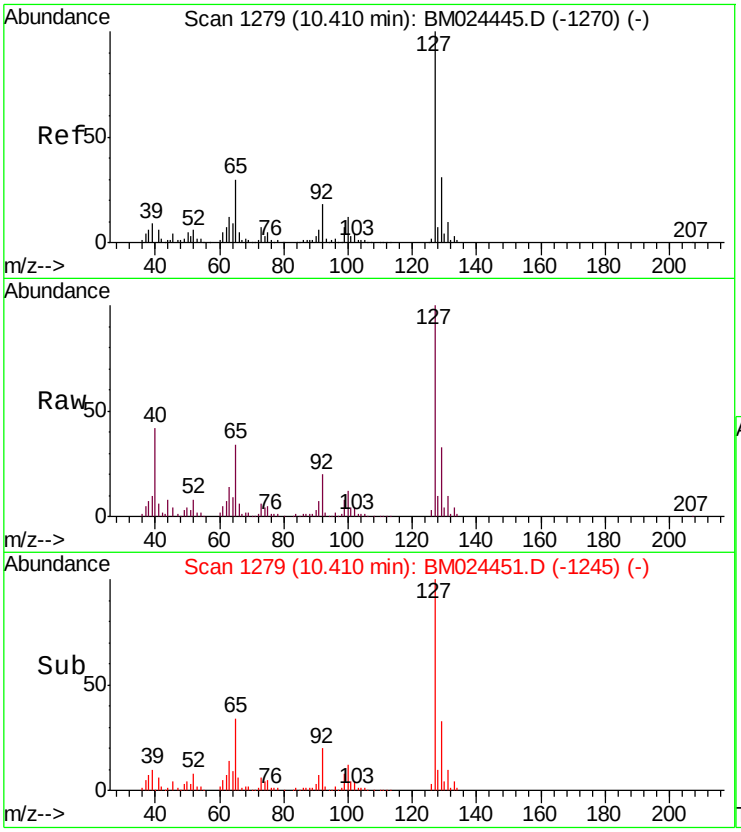


#28
Naphthalene
Concen: 20.201 ng/ul
RT: 10.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:128 Resp: 1135706

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.7	10.5	15.7



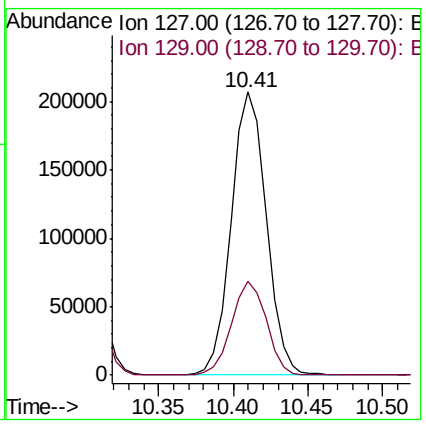


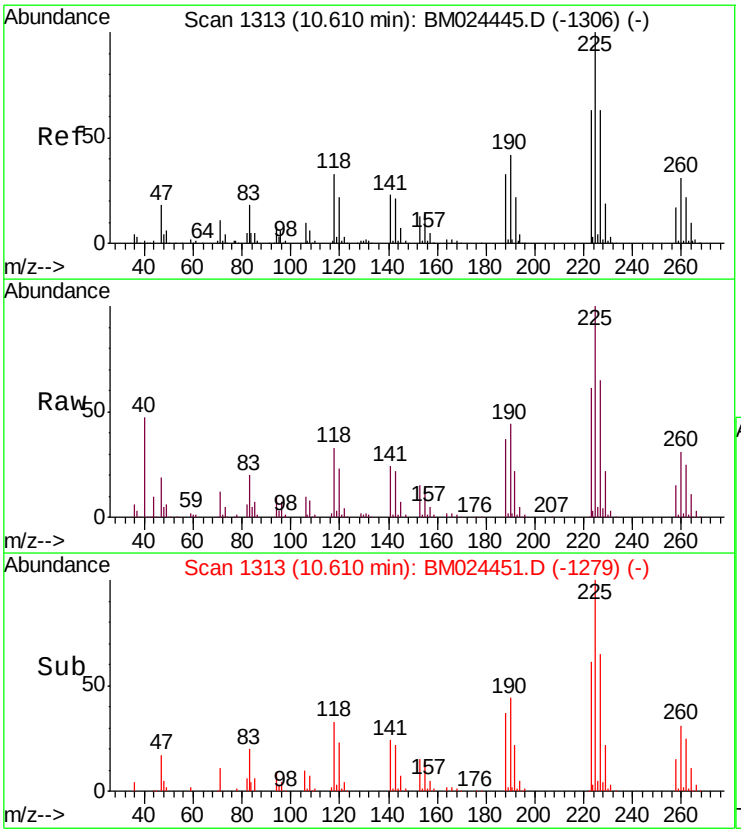
#30
4-Chloroaniline
Concen: 17.944 ng/ul
RT: 10.41 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 339697

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6

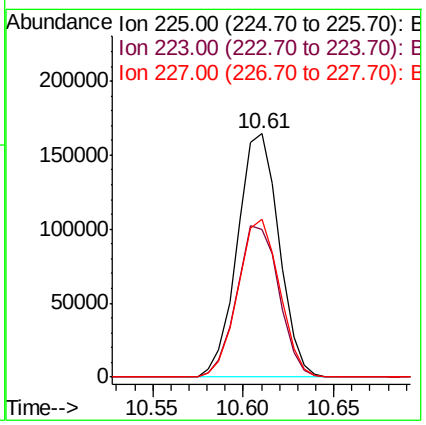


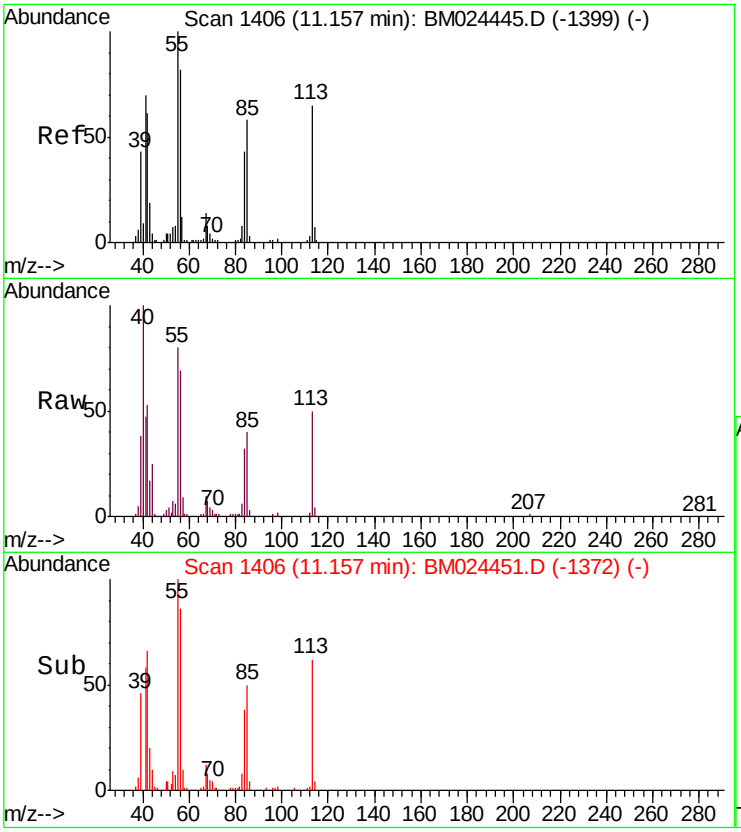


#31
Hexachlorobutadiene
Concen: 22.098 ng/ul
RT: 10.61 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:225 Resp: 263444

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.9	76.3
227	64.8	53.0	79.4



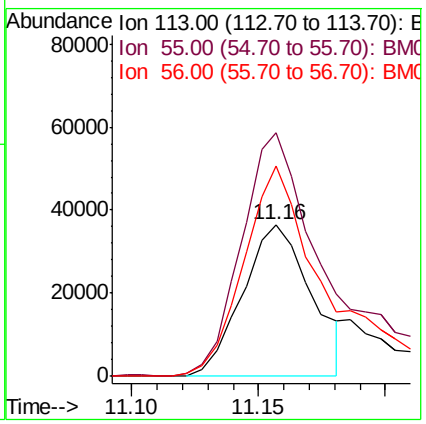


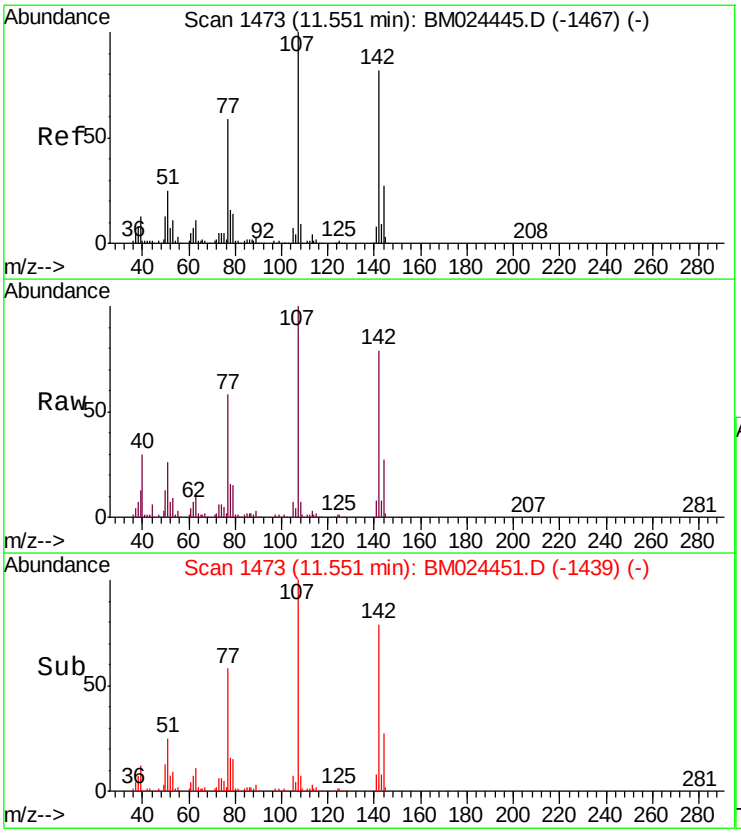
#32
Caprolactam
Concen: 13.810 ng/ul
RT: 11.16 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 68983

Ion	Ratio	Lower	Upper
113	100		
55	160.5	129.2	193.8
56	138.7	97.8	146.8

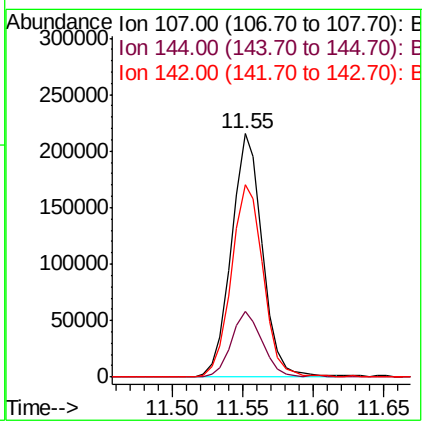


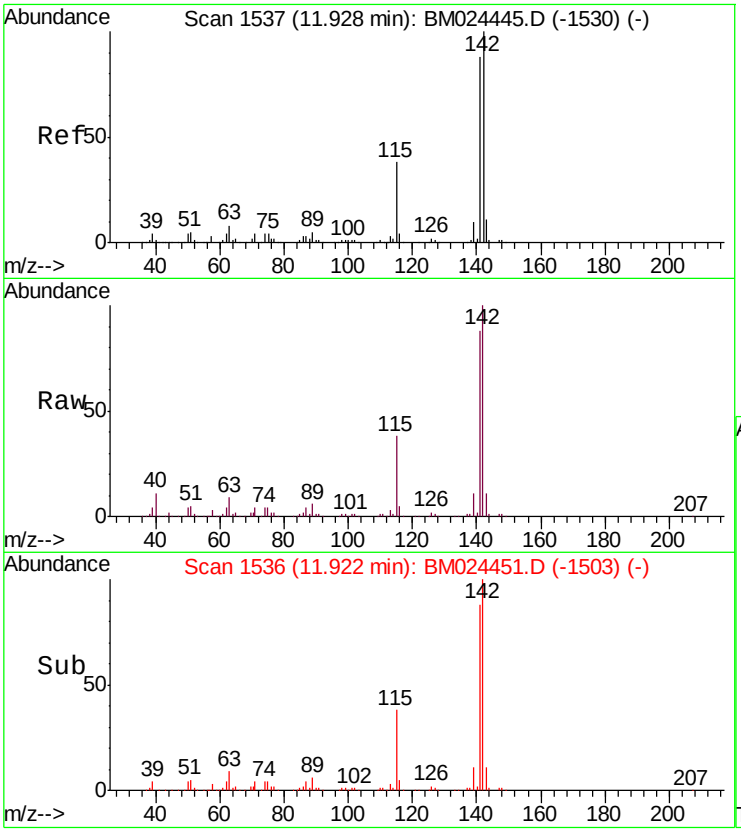


#33
4-Chloro-3-methylphenol
Concen: 19.251 ng/ul
RT: 11.55 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:107 Resp: 330420

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.8	31.2
142	78.8	64.3	96.5



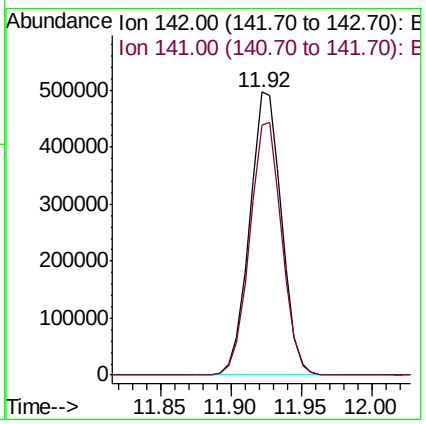


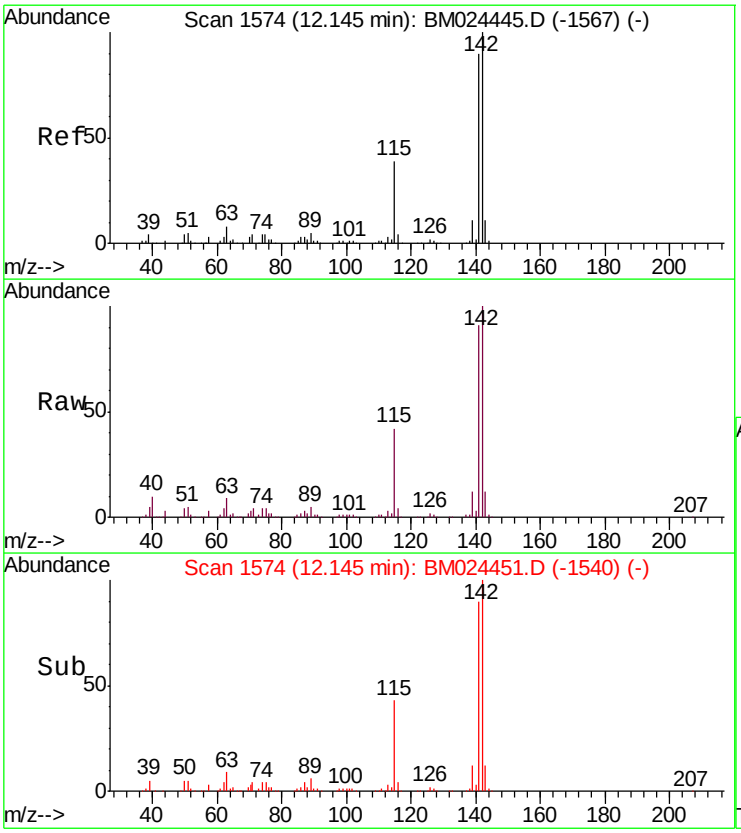
#34
2-Methylnaphthalene
Concen: 20.279 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 789807

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.5	107.3

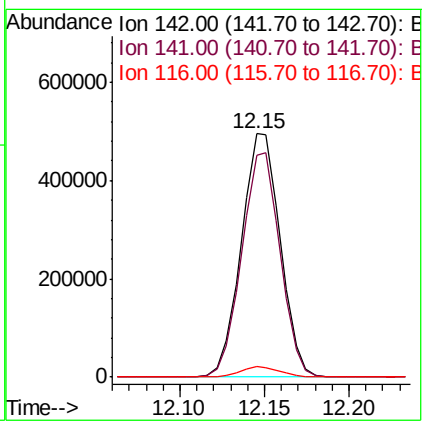


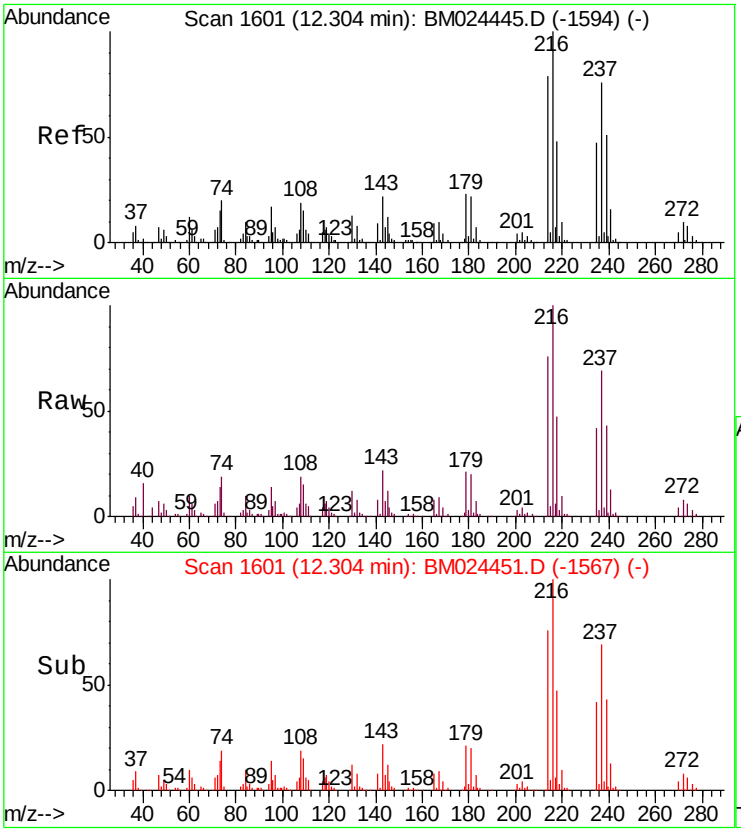


#35
1-Methylnaphthalene
Concen: 20.408 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:142 Resp: 795354

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.5	108.7
116	4.5	3.2	4.8



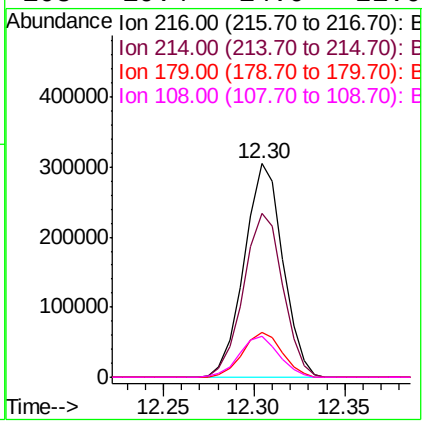


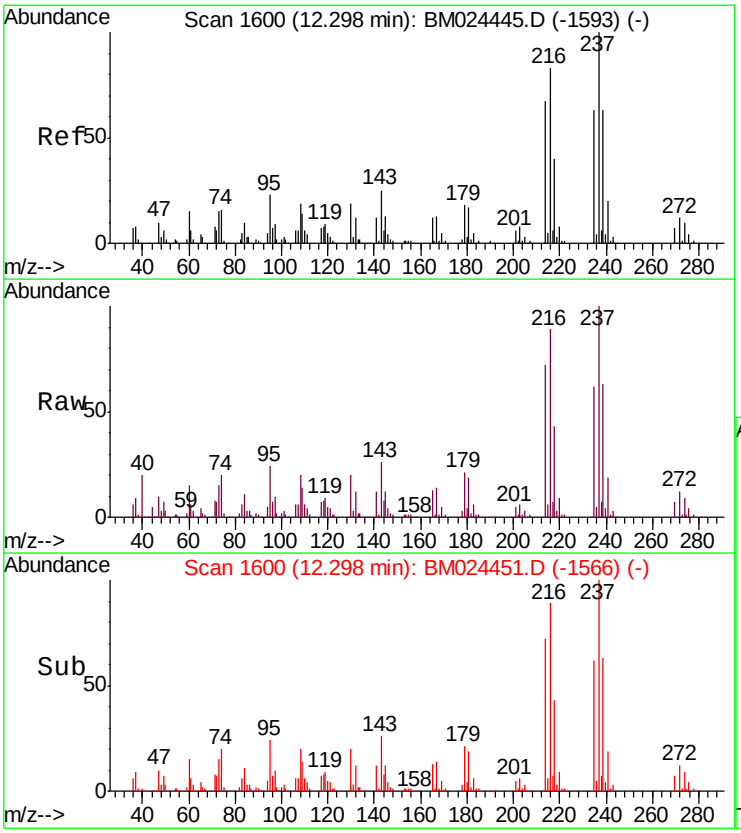
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.468 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:216 Resp: 452794

Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.4	96.6
179	21.3	15.9	23.9
108	19.4	14.0	21.0

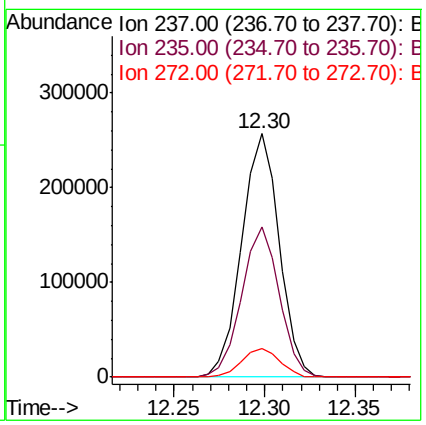


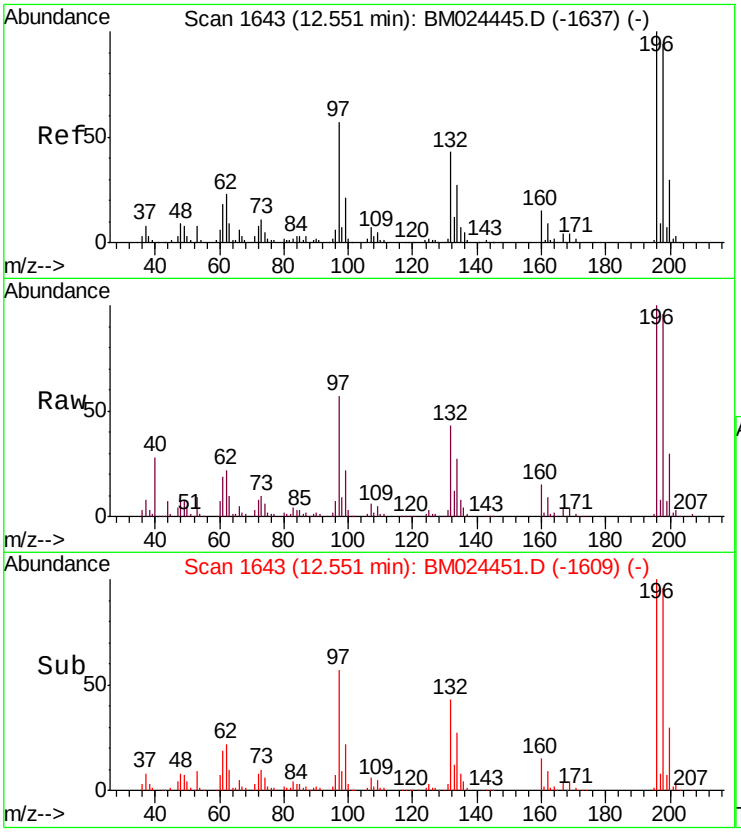


#38
Hexachlorocyclopentadiene
Concen: 22.830 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:237 Resp: 369732

Ion	Ratio	Lower	Upper
237	100		
235	61.5	48.1	72.1
272	12.7	10.3	15.5



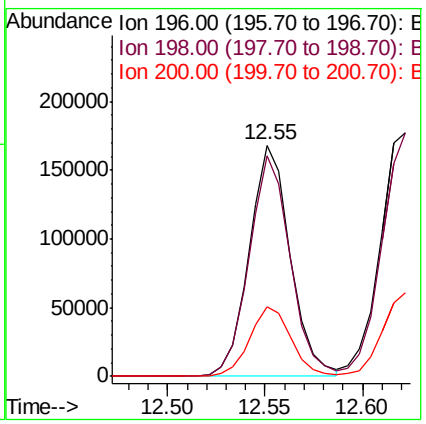


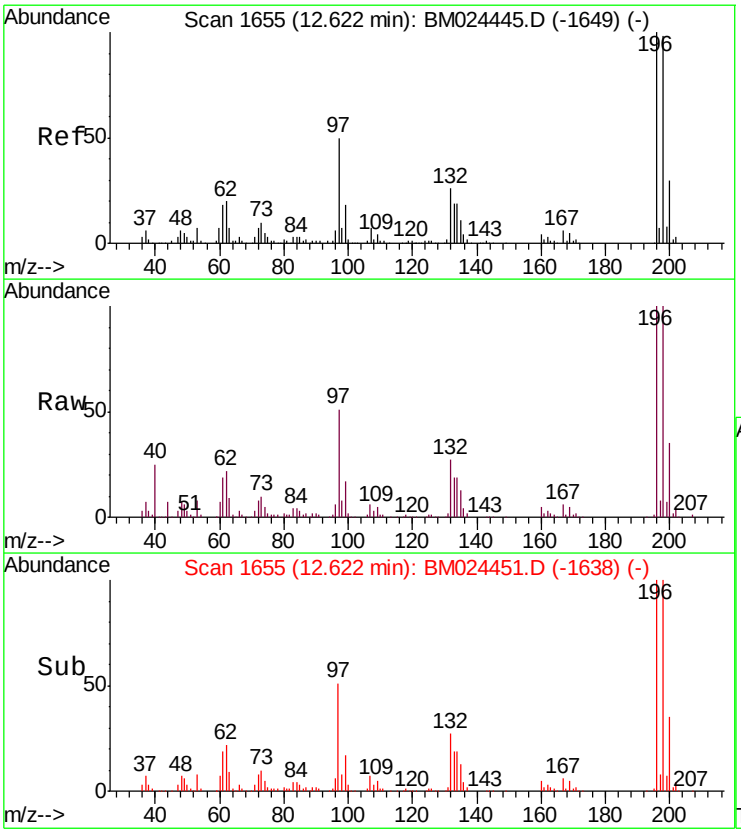
#39
2,4,6-Trichlorophenol
Concen: 18.713 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 245028

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.2
200	30.0	24.6	37.0

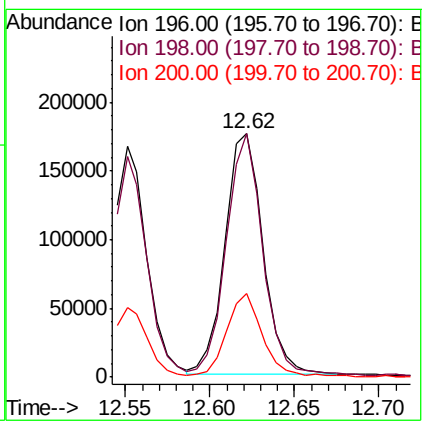


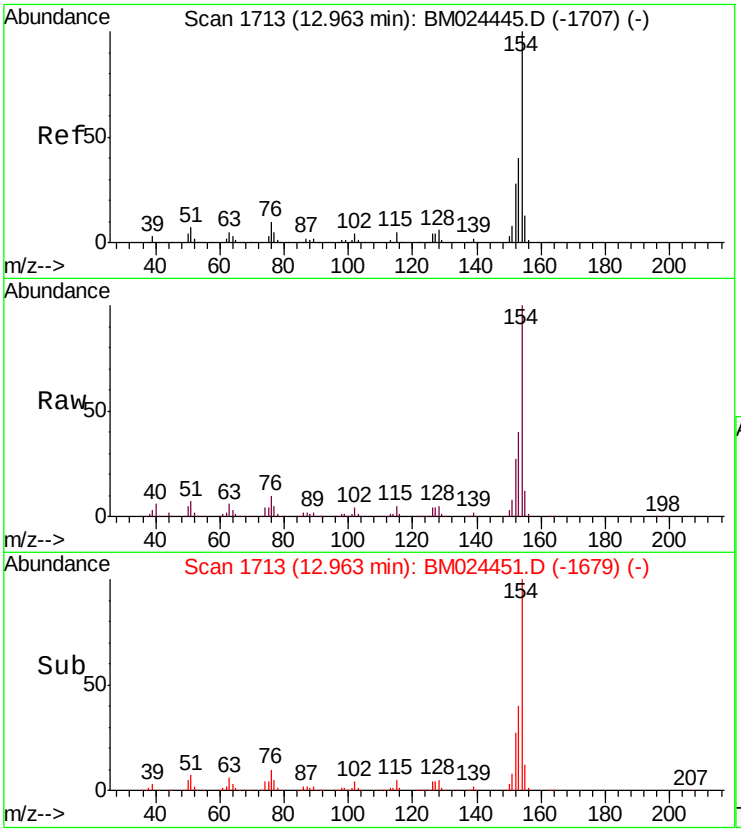


#40
2,4,5-Trichlorophenol
Concen: 19.380 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:196 Resp: 272778

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.0	118.4
200	34.6	24.6	36.8



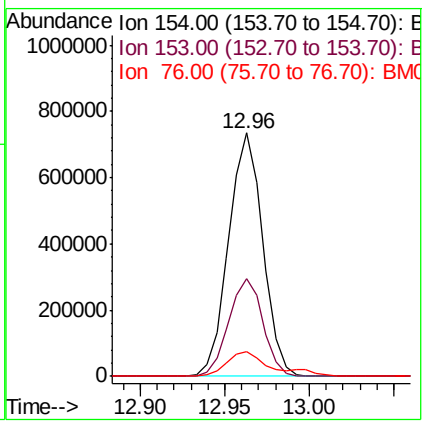


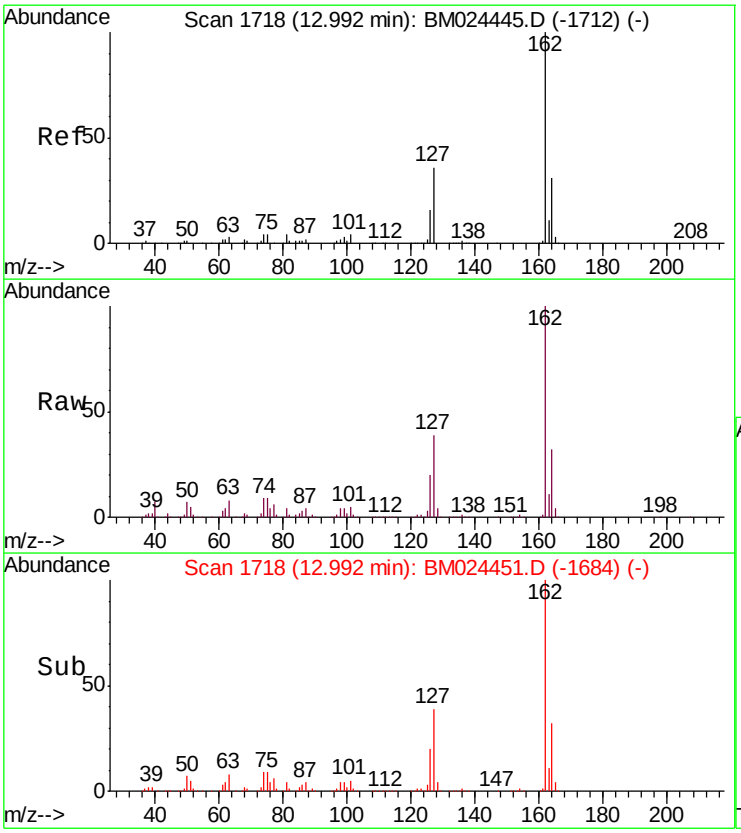
#41
1,1'-Biphenyl
Concen: 19.951 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:154 Resp: 1032036

Ion	Ratio	Lower	Upper
154	100		
153	40.0	31.2	46.8
76	10.2	8.3	12.5

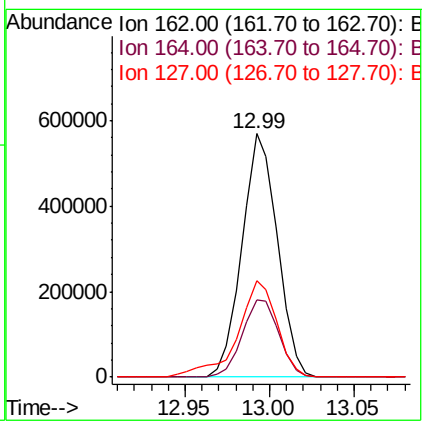


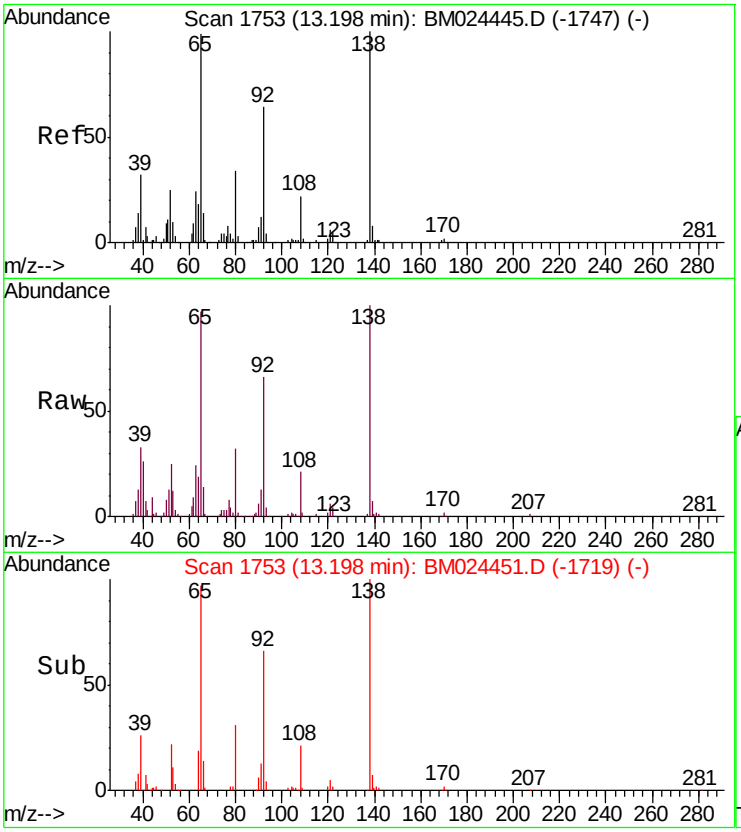


#42
2-Chloronaphthalene
Concen: 20.067 ng/ul
RT: 12.99 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:162 Resp: 831943

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.6	40.0
127	39.5	30.7	46.1



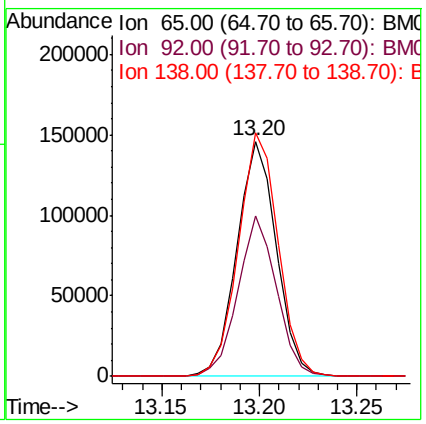


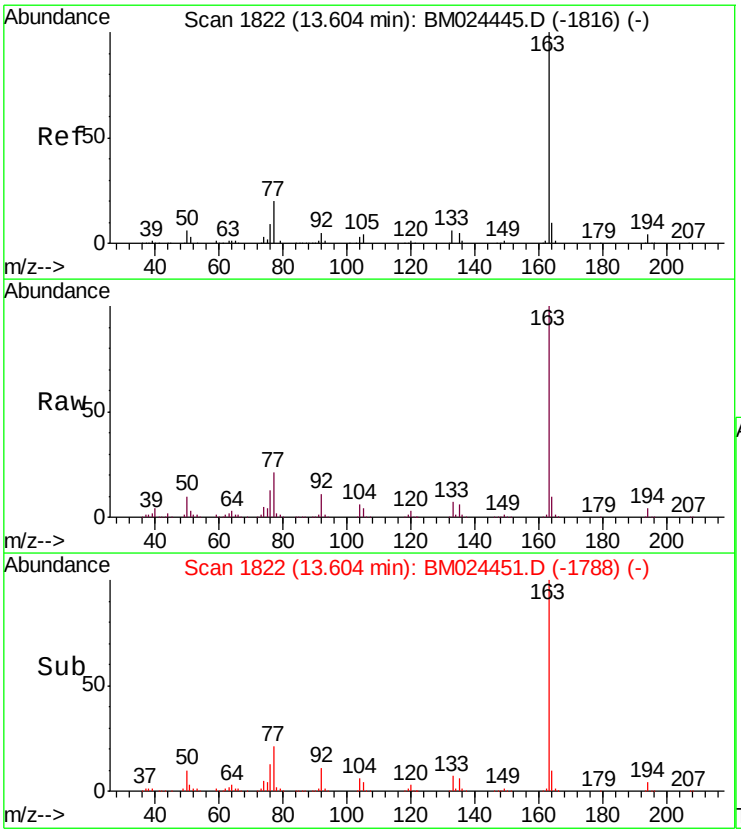
#43
2-Nitroaniline
Concen: 20.341 ng/ul
RT: 13.20 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion: 65 Resp: 204616

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.3	82.9
138	103.5	84.1	126.1

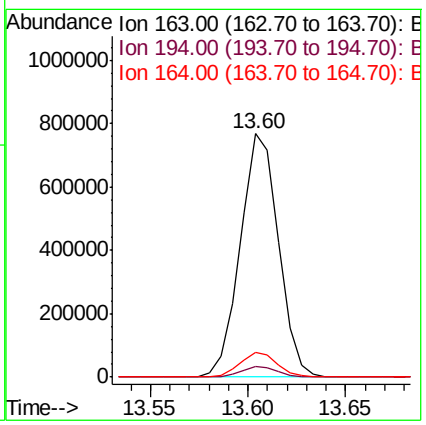


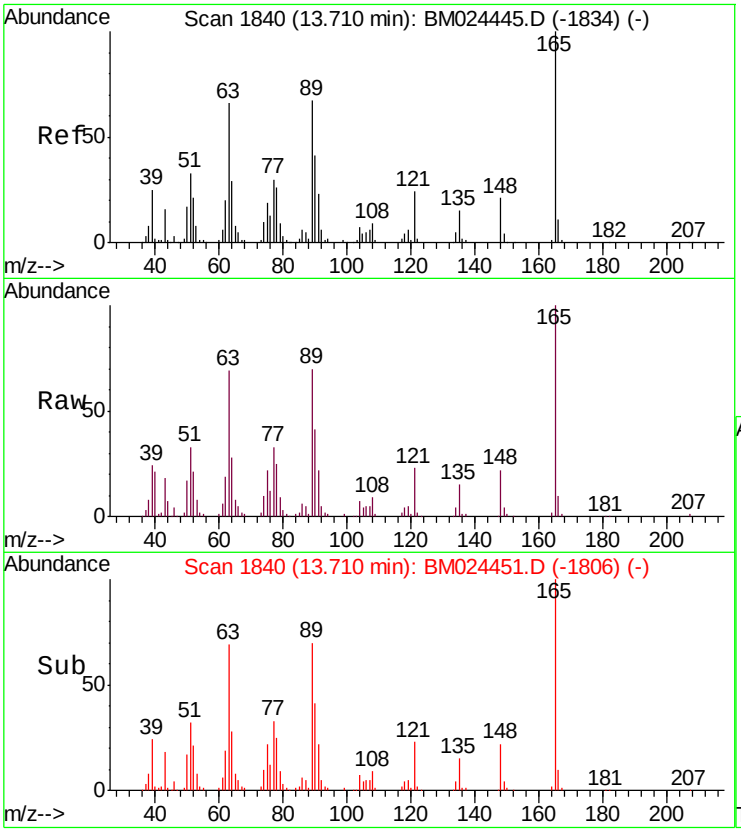


#45
Dimethylphthalate
Concen: 20.878 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:163 Resp: 1037562

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.1	8.2	12.4



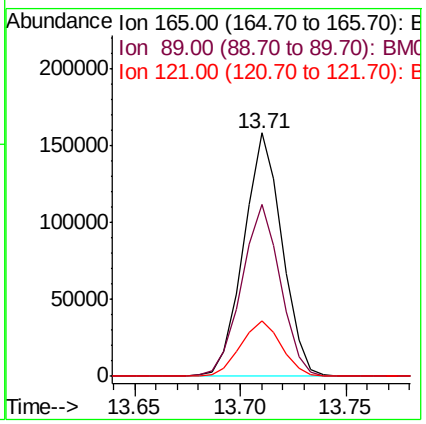


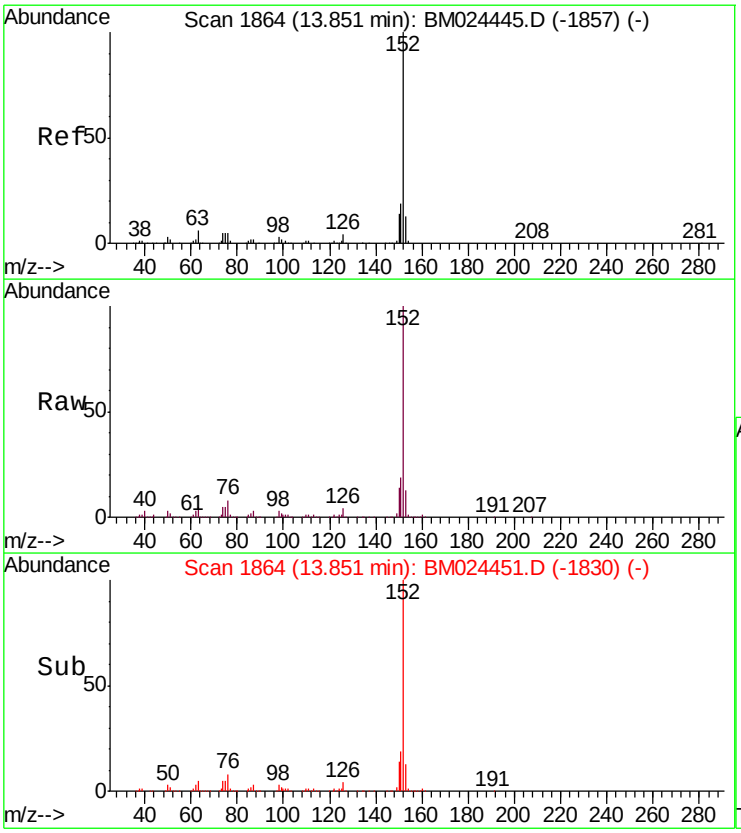
#46
2,6-Dinitrotoluene
Concen: 22.411 ng/ul
RT: 13.71 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 199770

Ion	Ratio	Lower	Upper
165	100		
89	70.5	48.0	72.0
121	22.8	18.9	28.3

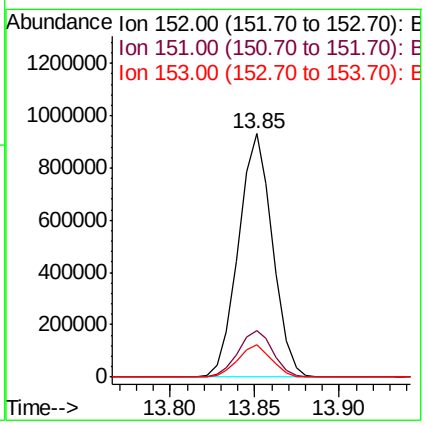


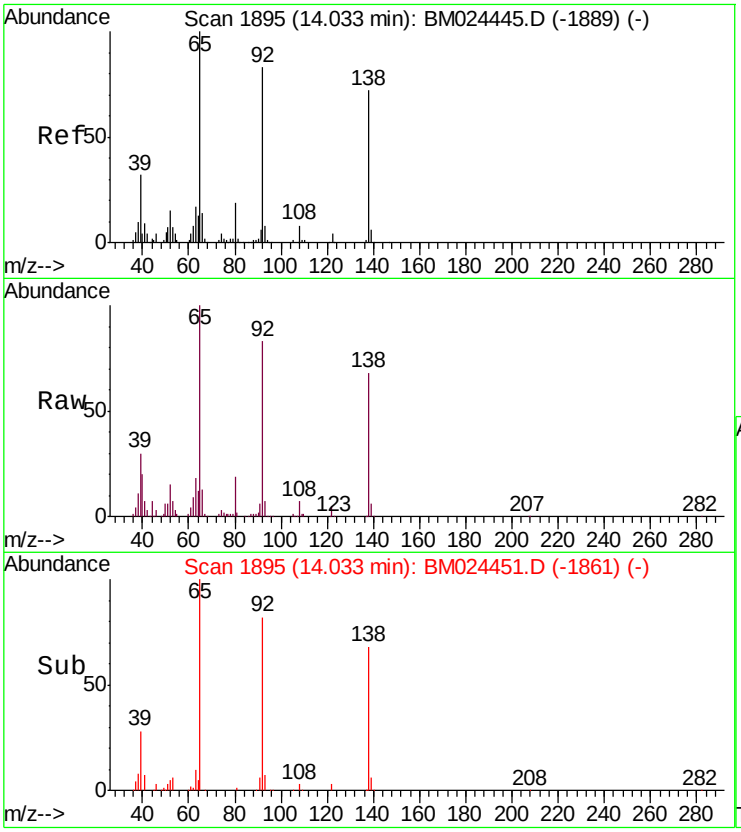


#48
Acenaphthylene
Concen: 20.296 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:152 Resp: 1307744

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.3	10.4	15.6



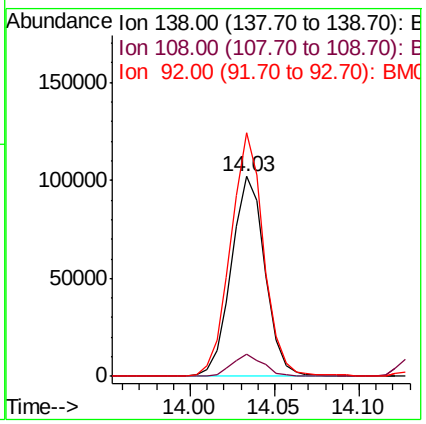


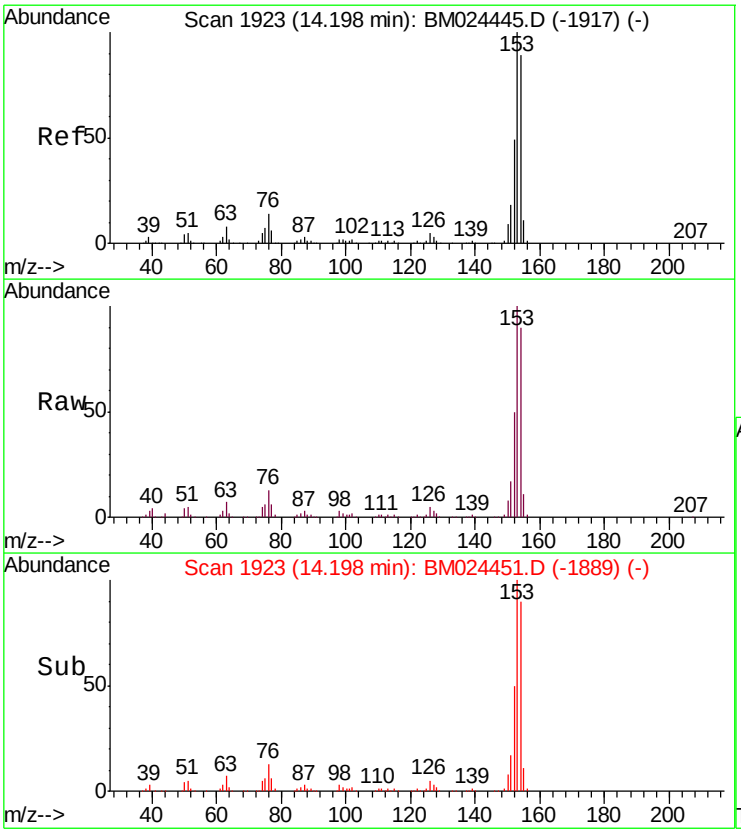
#49
3-Nitroaniline
Concen: 17.219 ng/ul
RT: 14.03 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 142462

Ion	Ratio	Lower	Upper
138	100		
108	10.8	12.9	19.3#
92	121.8	94.0	141.0

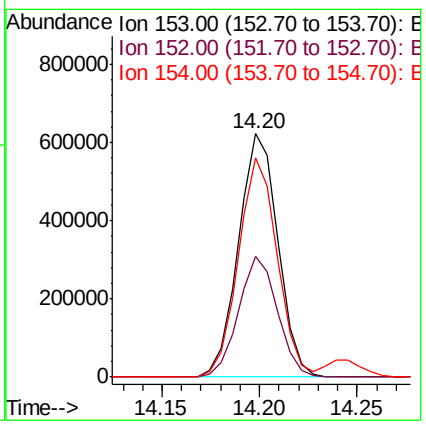


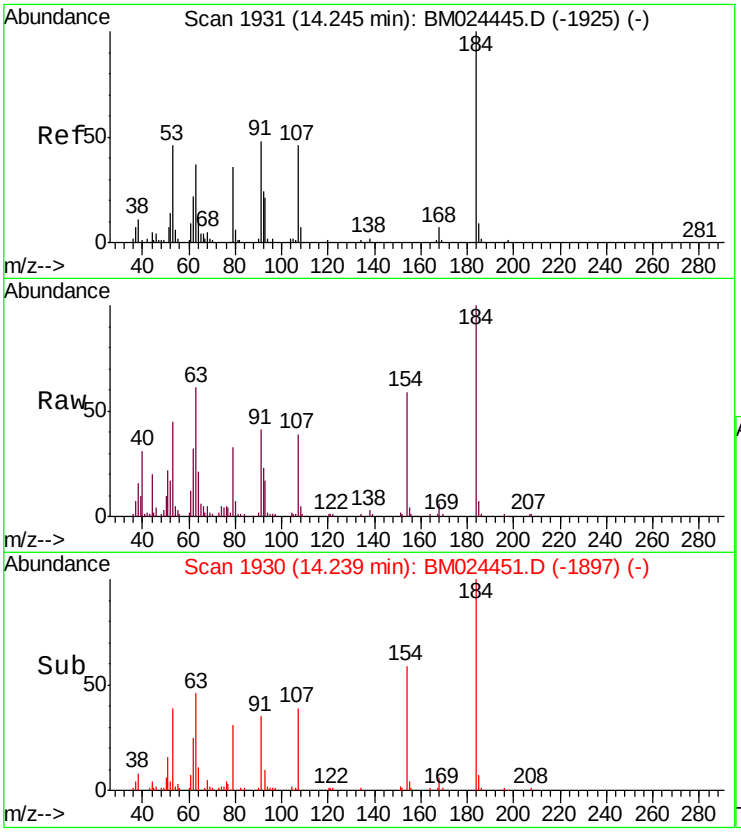


#50
Acenaphthene
Concen: 20.300 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:153 Resp: 869700

Ion	Ratio	Lower	Upper
153	100		
152	49.7	37.5	56.3
154	90.1	72.2	108.4



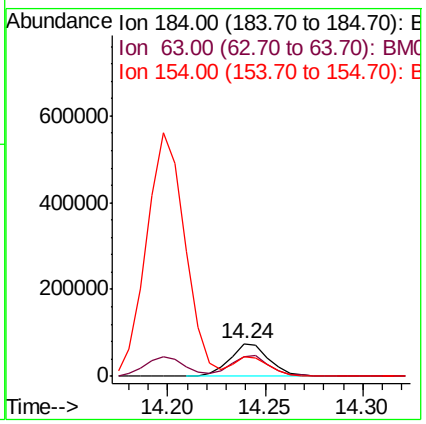


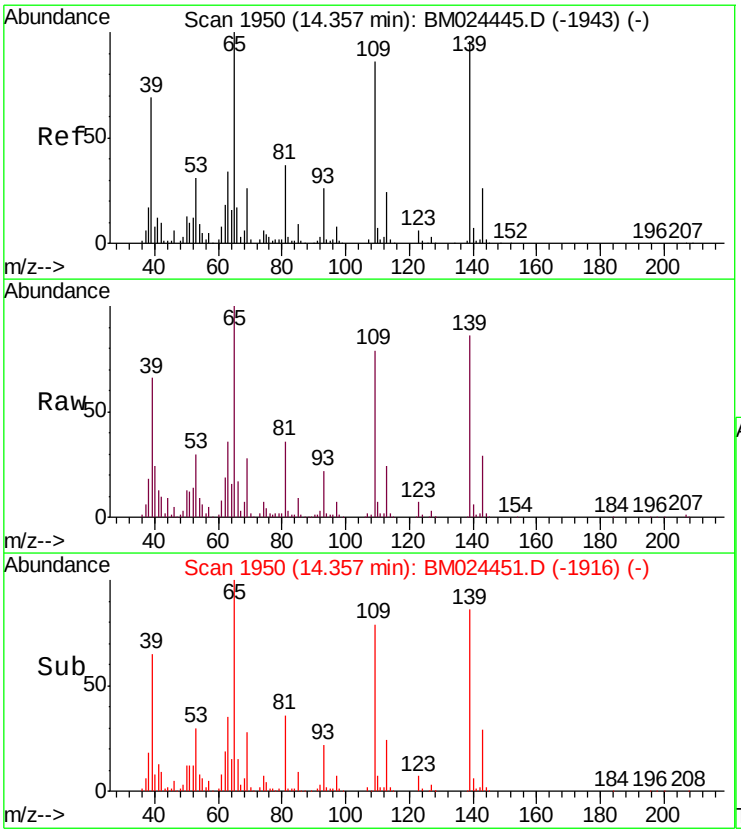
#51
2,4-Dinitrophenol
Concen: 27.392 ng/ul
RT: 14.24 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:184 Resp: 104896

Ion	Ratio	Lower	Upper
184	100		
63	61.0	45.2	67.8
154	58.6	45.8	68.6

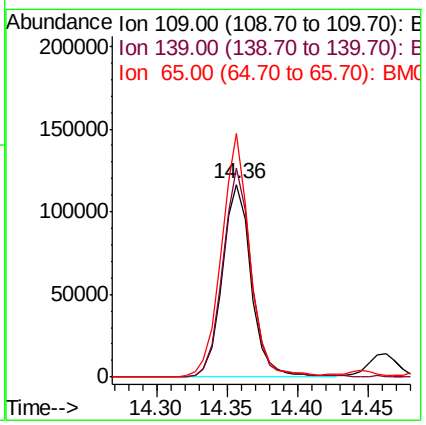


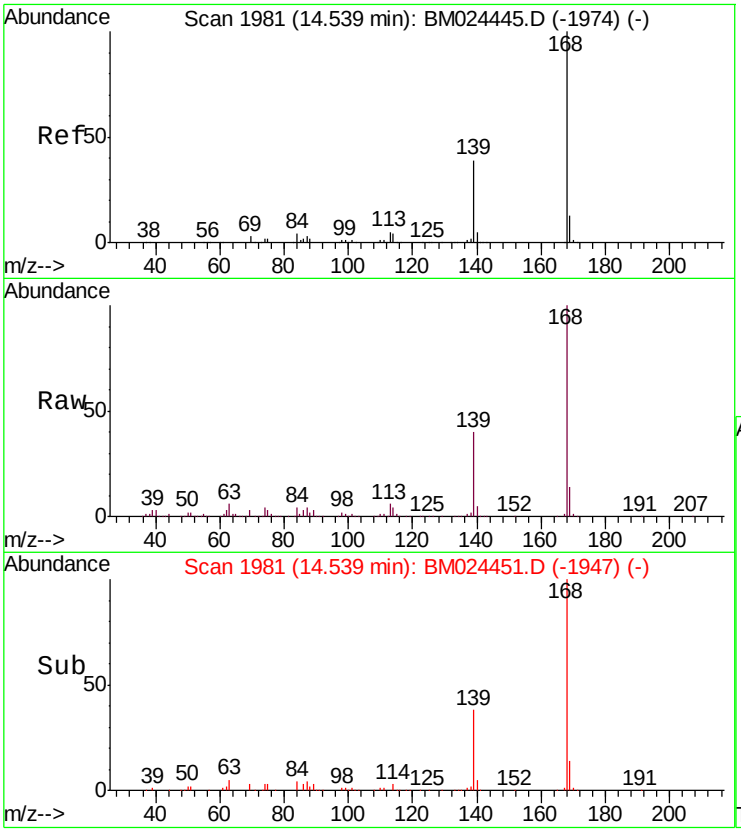


#53
4-Nitrophenol
Concen: 22.248 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:109 Resp: 165705

Ion	Ratio	Lower	Upper
109	100		
139	108.4	98.3	147.5
65	126.2	102.9	154.3



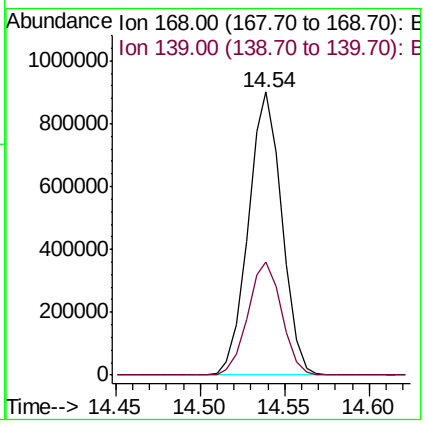


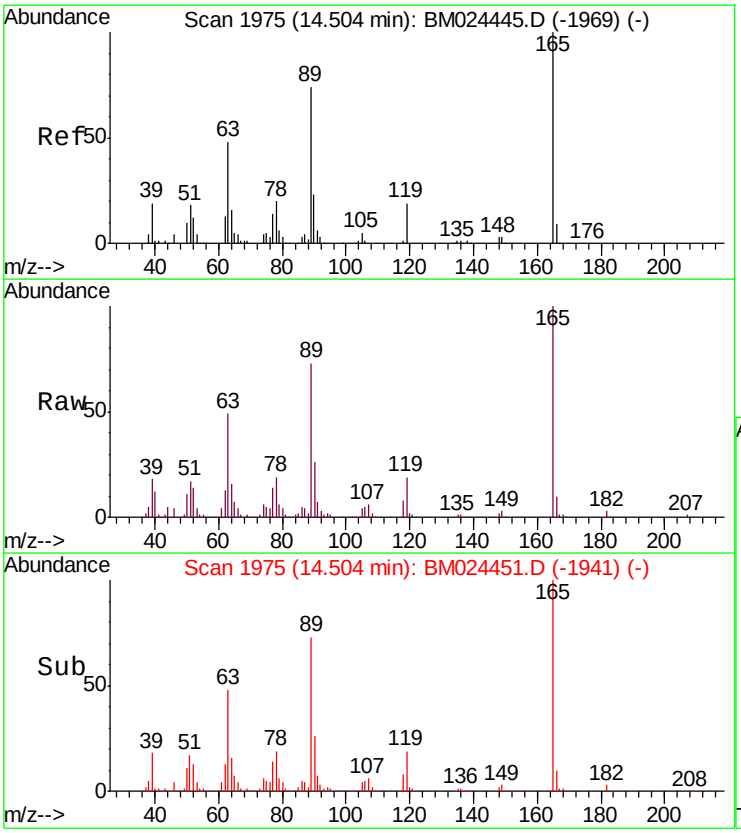
#54
Dibenzofuran
Concen: 20.943 ng/ul
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:168 Resp: 1238869

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.3	45.5

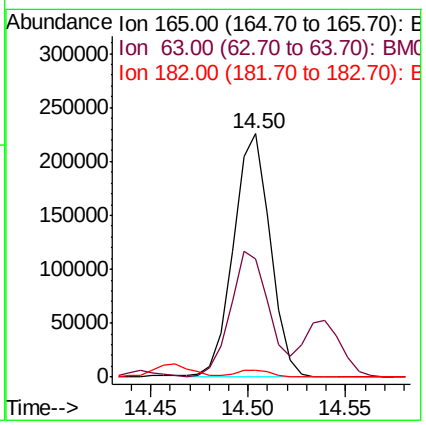


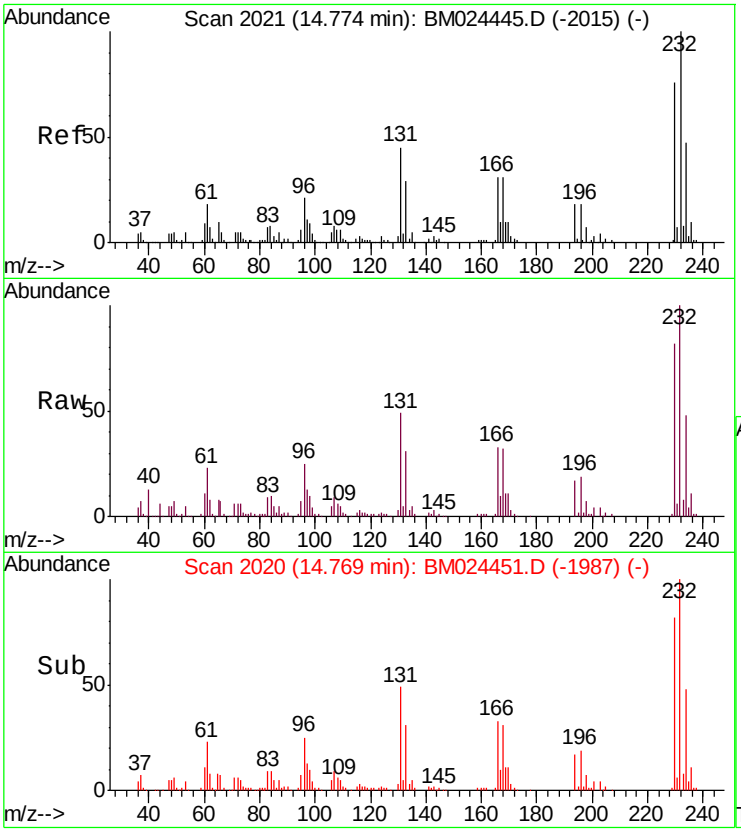


#55
2,4-Dinitrotoluene
Concen: 23.834 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:165 Resp: 294725

Ion	Ratio	Lower	Upper
165	100		
63	48.6	36.8	55.2
182	2.9	2.3	3.5



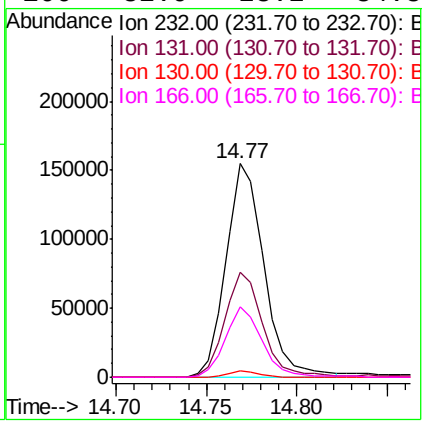


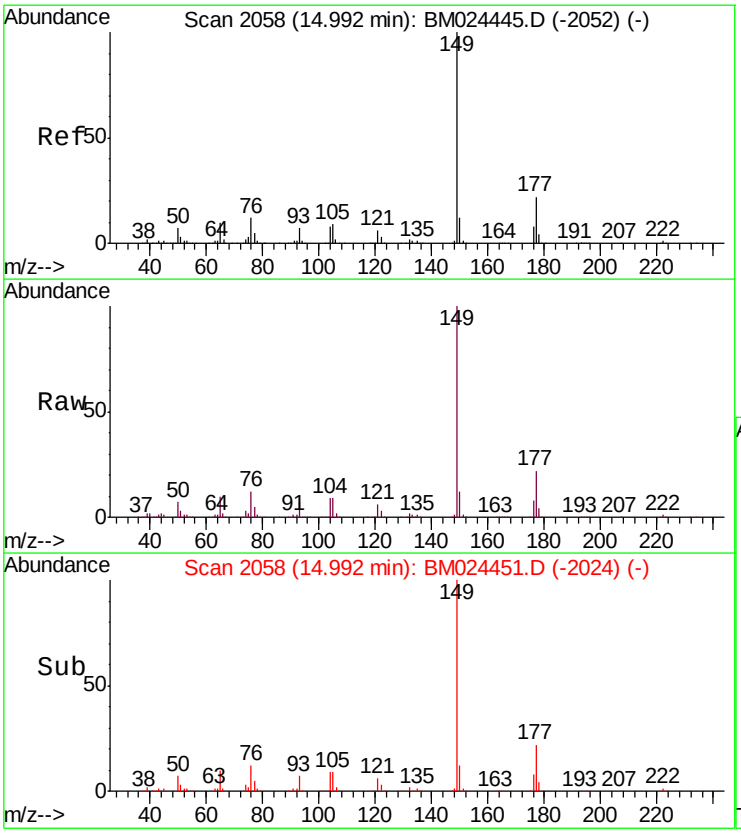
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.144 ng/ul
RT: 14.77 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:232 Resp: 226692

Ion	Ratio	Lower	Upper
232	100		
131	49.0	33.6	50.4
130	3.0	1.7	2.5#
166	32.9	23.2	34.8

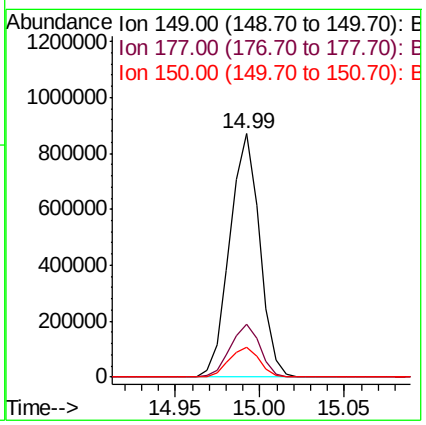


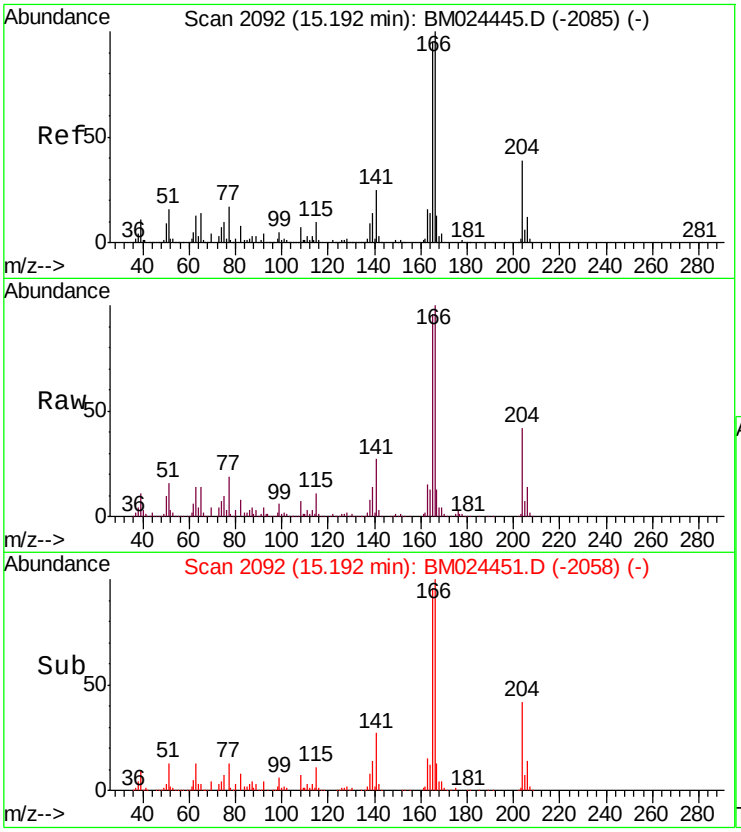


#57
Diethylphthalate
Concen: 21.940 ng/ul
RT: 14.99 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:149 Resp: 1072073

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.3	9.8	14.6



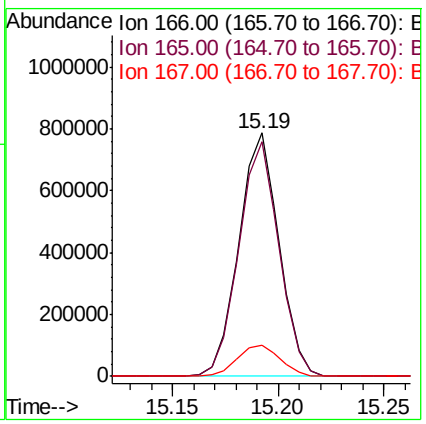


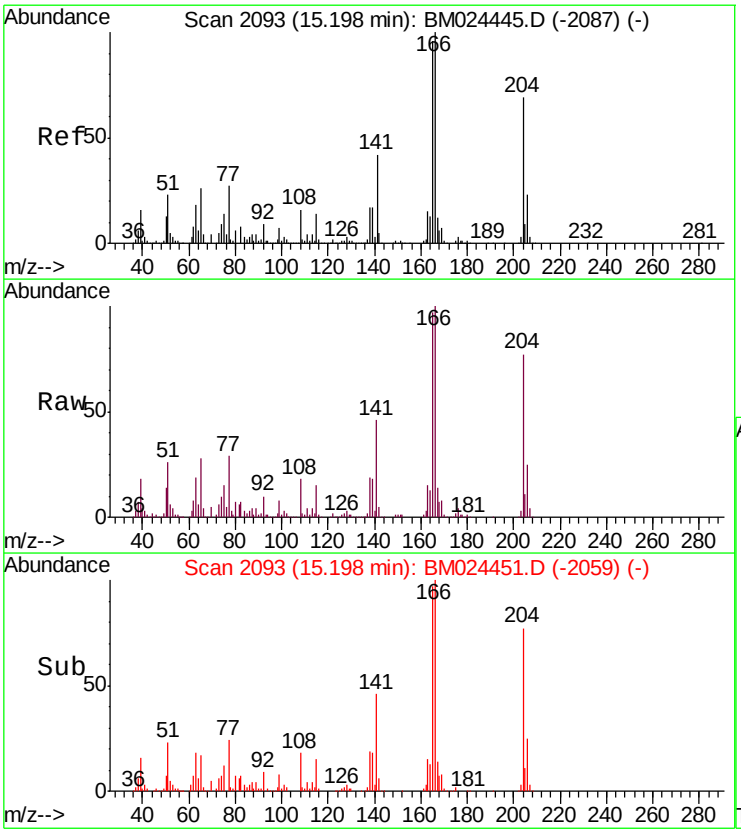
#59
Fluorene
Concen: 21.158 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:166 Resp: 1033736

Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.8	119.6
167	13.0	11.2	16.8

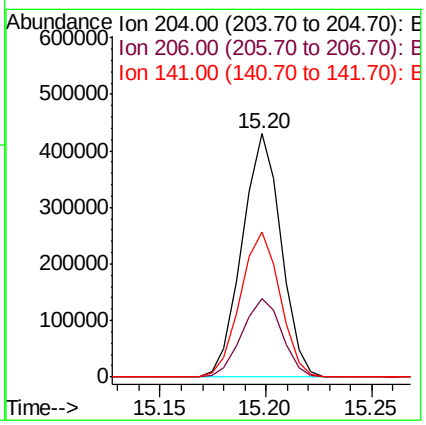


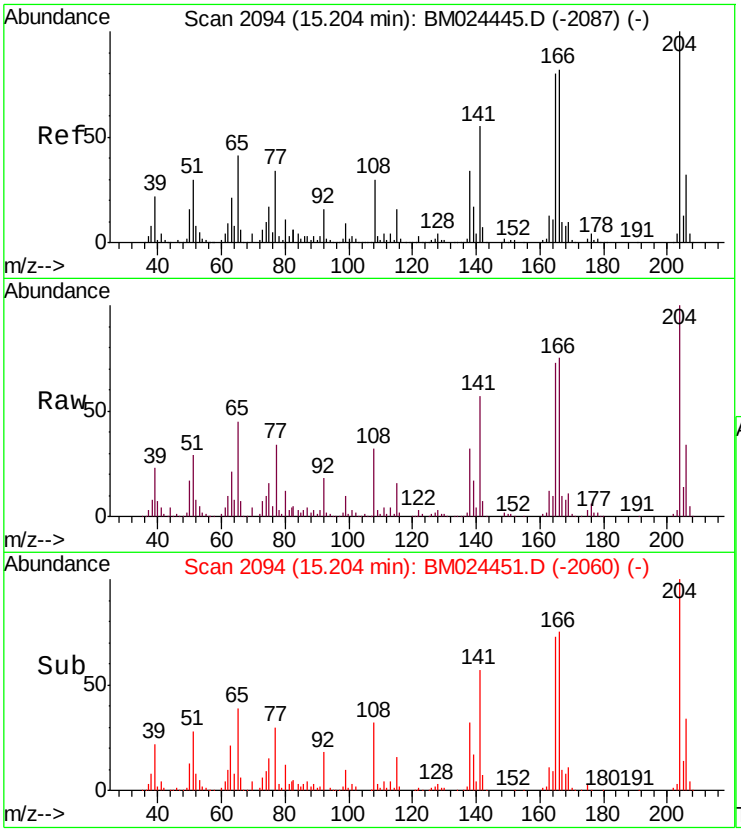


#60
4-Chlorophenyl-phenylether
Concen: 21.673 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:204 Resp: 552335

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	59.7	44.0	66.0



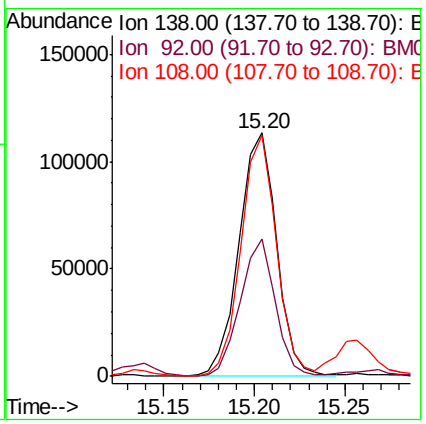


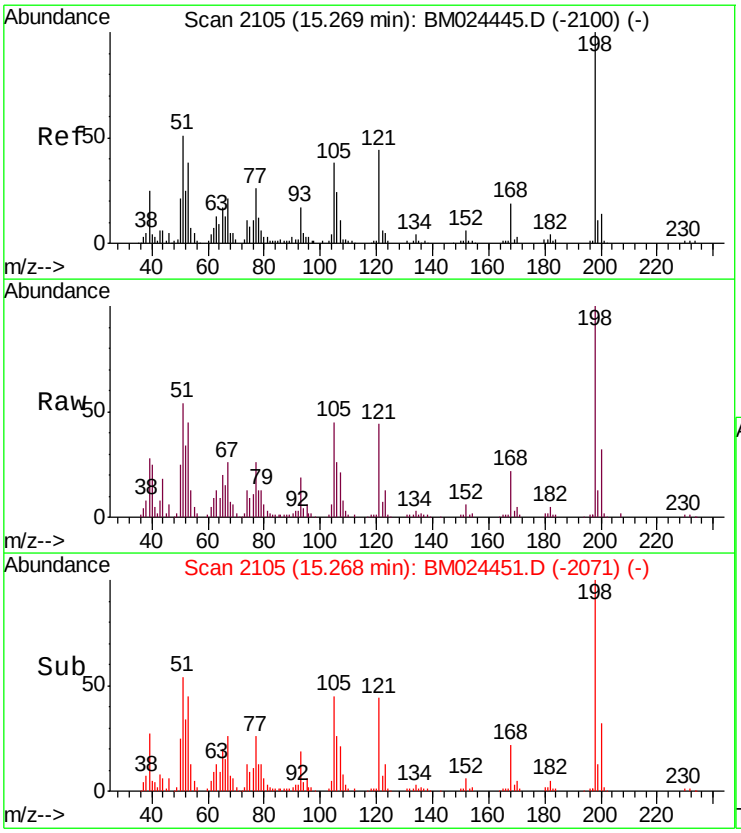
#61
4-Nitroaniline
Concen: 16.600 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:138 Resp: 163987

Ion	Ratio	Lower	Upper
138	100		
92	56.3	39.6	59.4
108	98.8	66.4	99.6

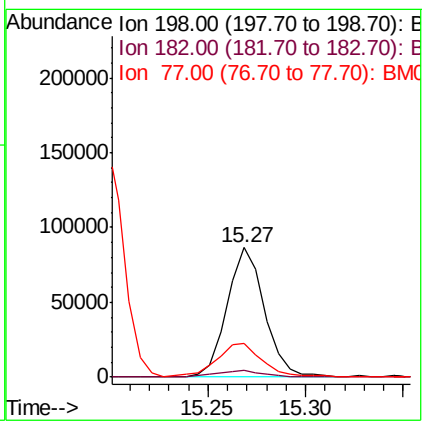


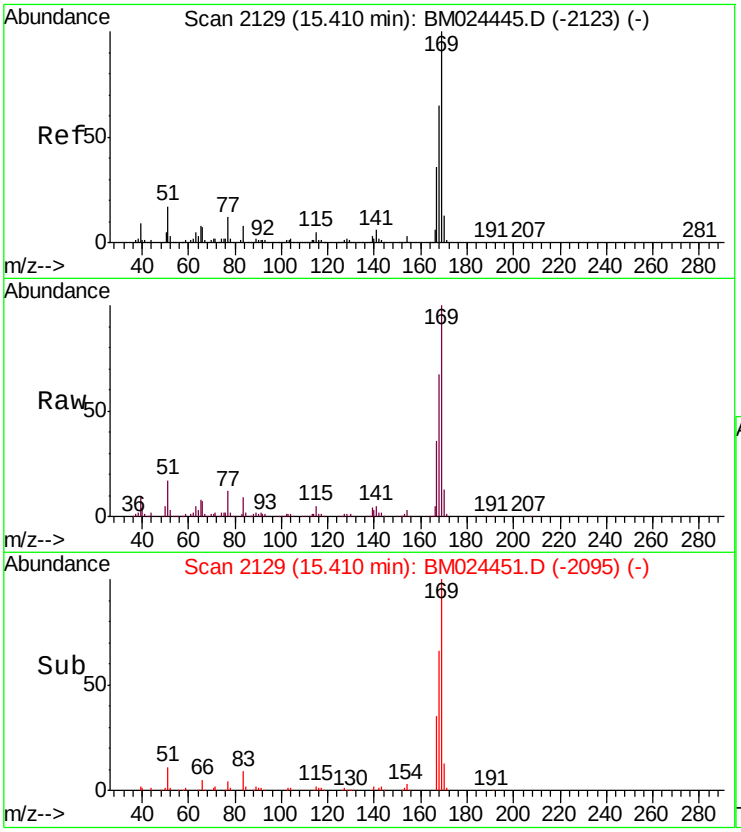


#64
4,6-Dinitro-2-methylphenol
Concen: 15.609 ng/ul
RT: 15.27 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:198 Resp: 115426

Ion	Ratio	Lower	Upper
198	100		
182	4.8	4.1	6.1
77	26.1	21.7	32.5



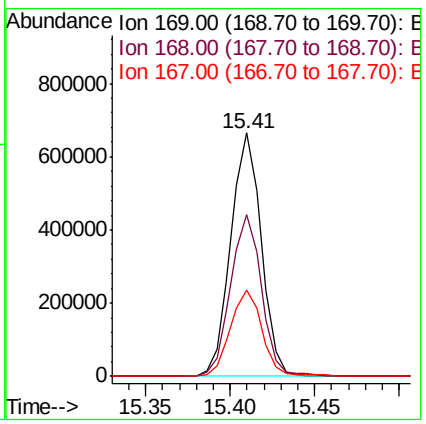


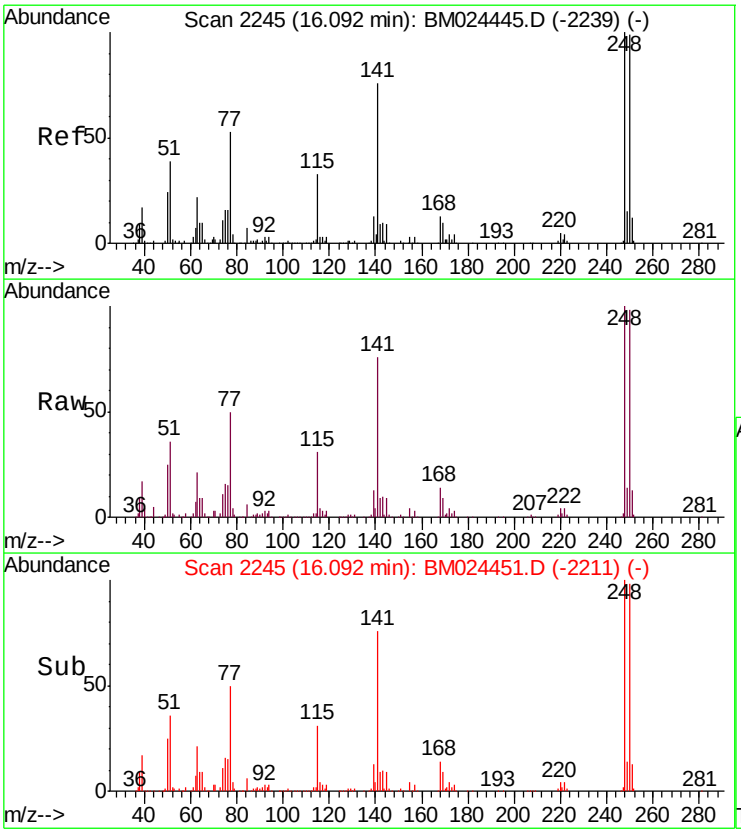
#65
N-Nitrosodiphenylamine
Concen: 18.652 ng/ul
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:169 Resp: 835528

Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.0	78.0
167	35.6	28.1	42.1

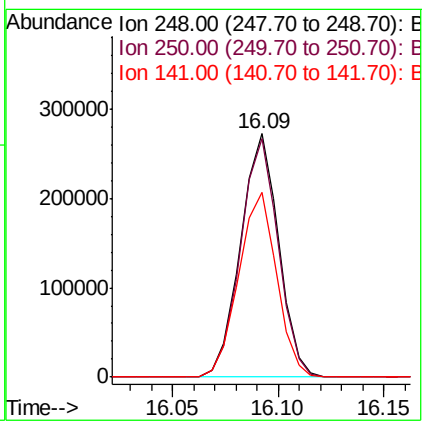


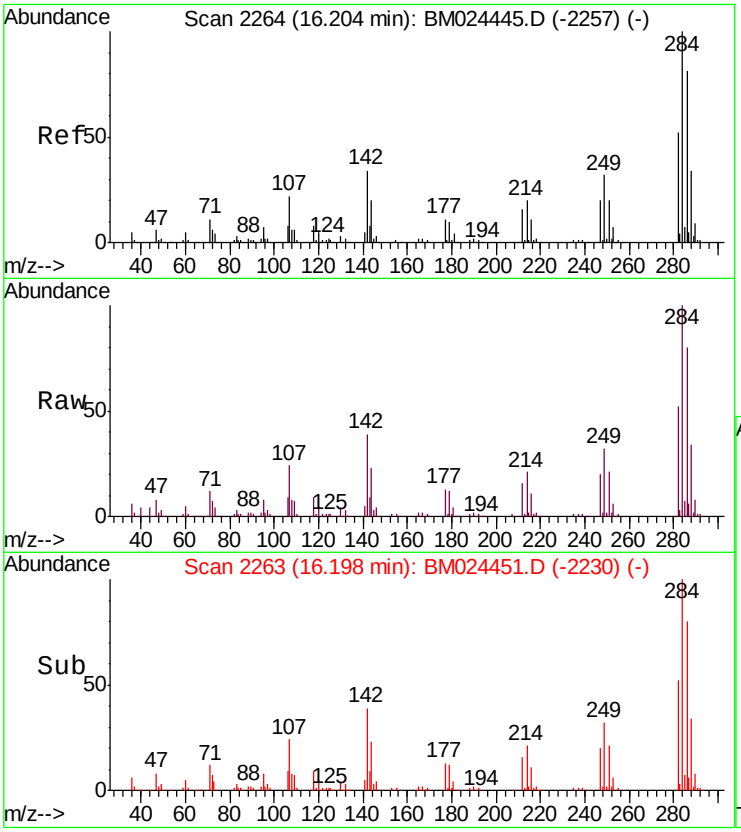


#66
4-Bromophenyl-phenylether
Concen: 20.149 ng/ul
RT: 16.09 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:248 Resp: 341622

Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.1	117.1
141	75.7	55.0	82.6



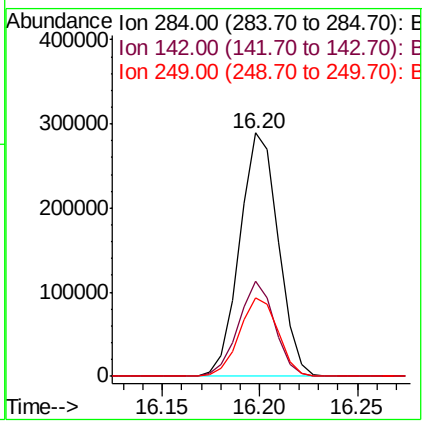


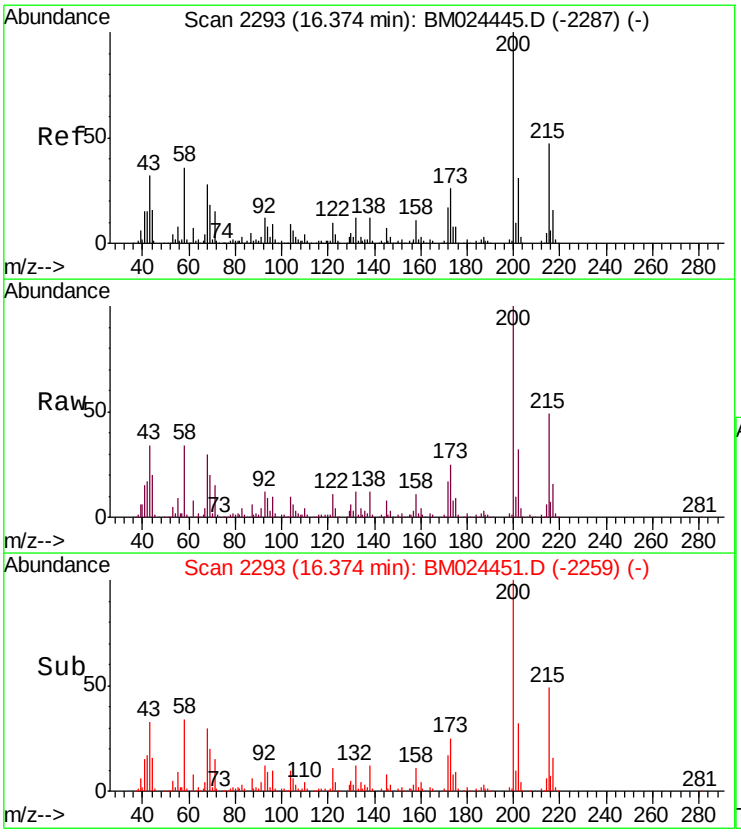
#67
Hexachlorobenzene
Concen: 20.079 ng/ul
RT: 16.20 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:284 Resp: 395639

Ion	Ratio	Lower	Upper
284	100		
142	39.1	26.6	40.0
249	32.0	25.8	38.6

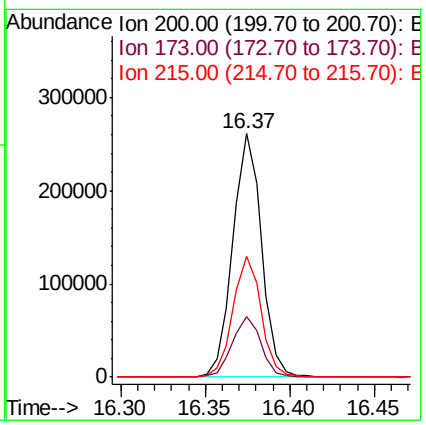


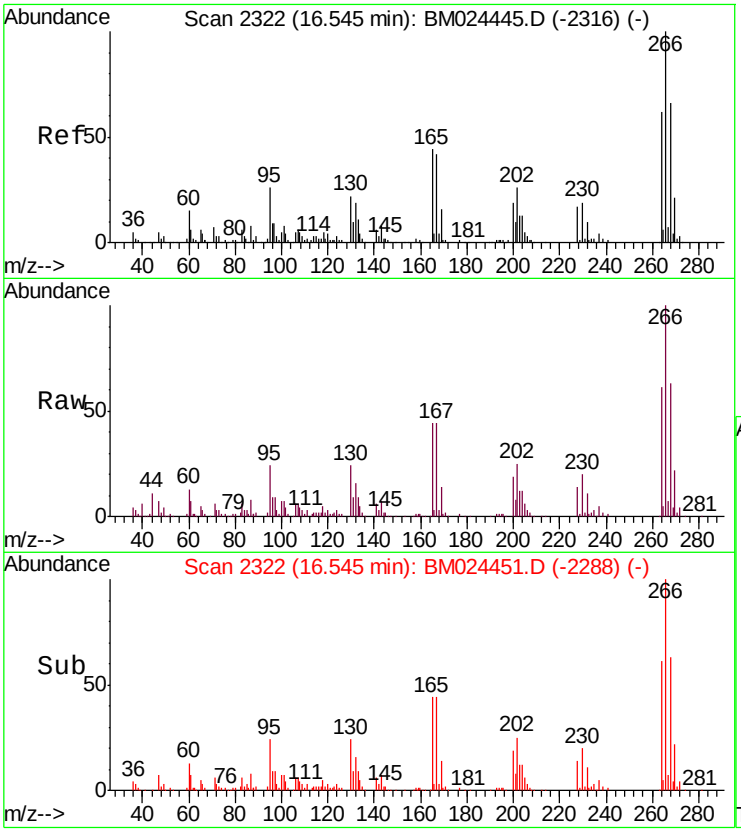


#68
Atrazine
Concen: 18.575 ng/ul
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:200 Resp: 309270

Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.3	30.5
215	49.4	37.8	56.8



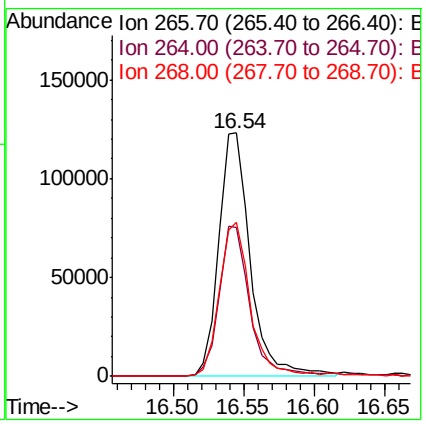


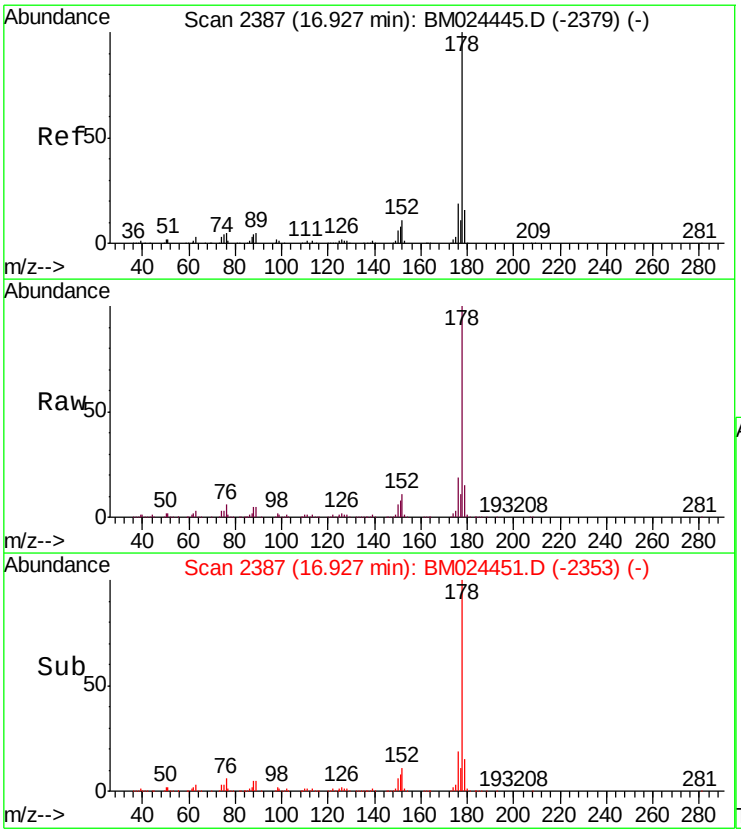
#69
Pentachlorophenol
Concen: 17.913 ng/ul
RT: 16.54 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:266 Resp: 191818

Ion	Ratio	Lower	Upper
266	100		
264	61.4	51.3	76.9
268	63.5	52.9	79.3

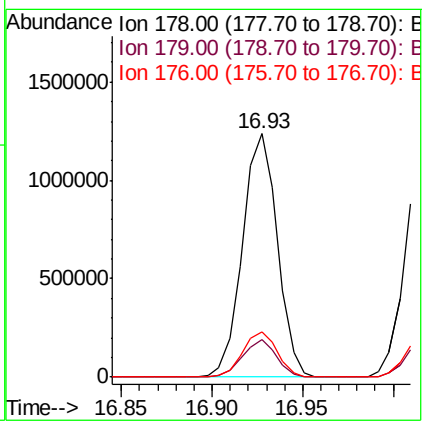


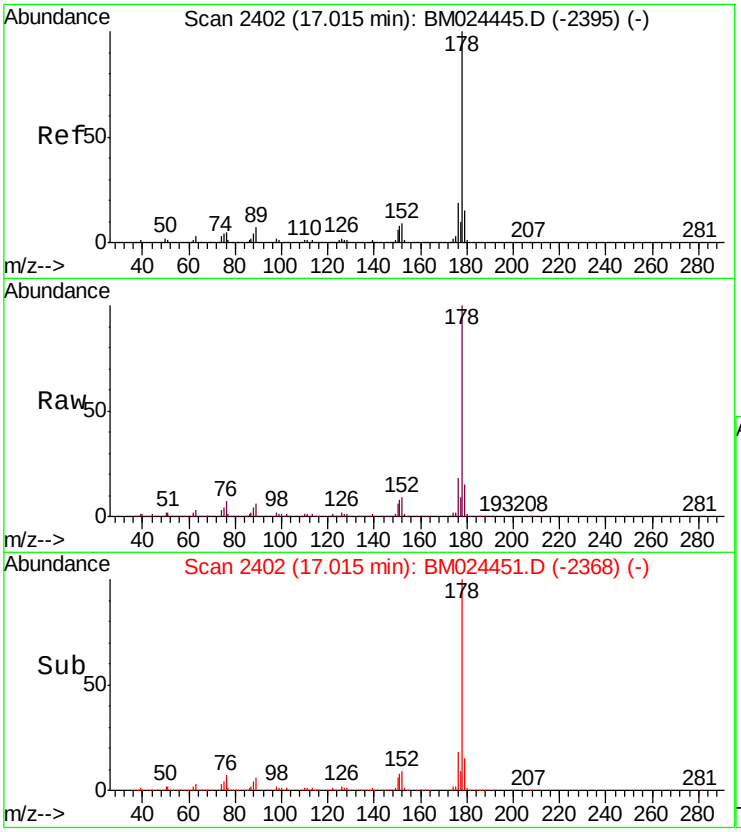


#70
Phenanthrene
Concen: 20.119 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:178 Resp: 1653167

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	18.6	15.0	22.4



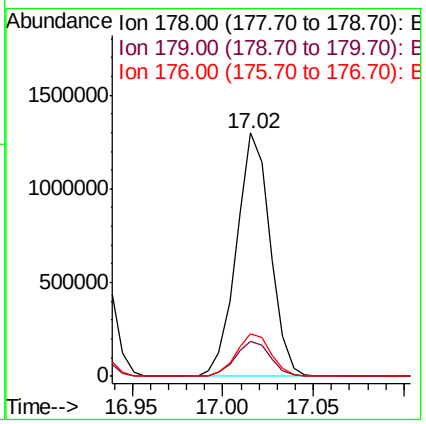


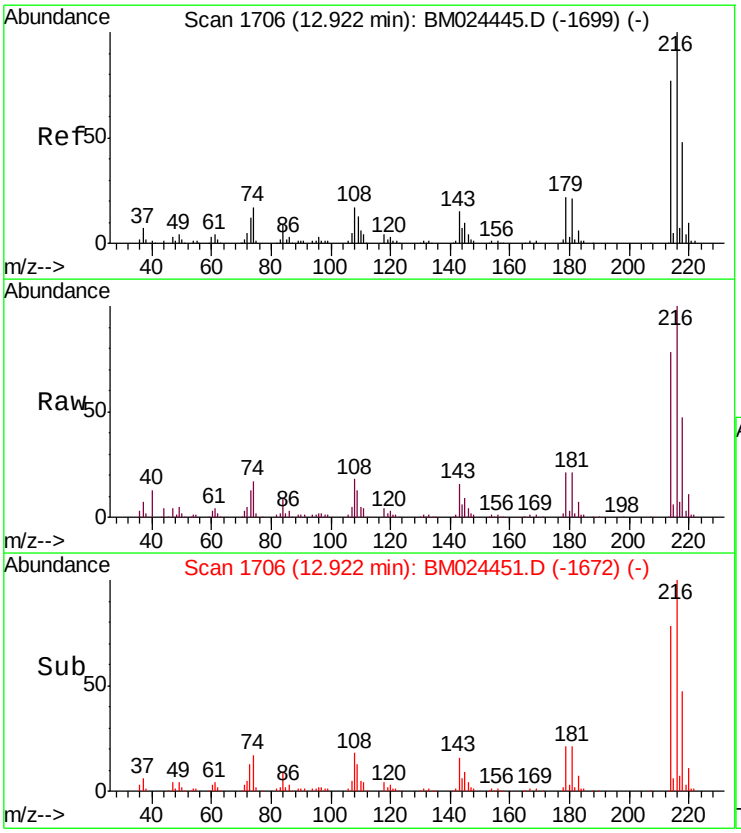
#72
Anthracene
Concen: 19.905 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 1675939

Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.9	17.9
176	17.7	14.9	22.3

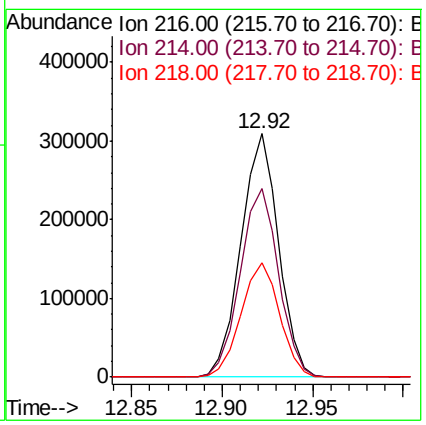


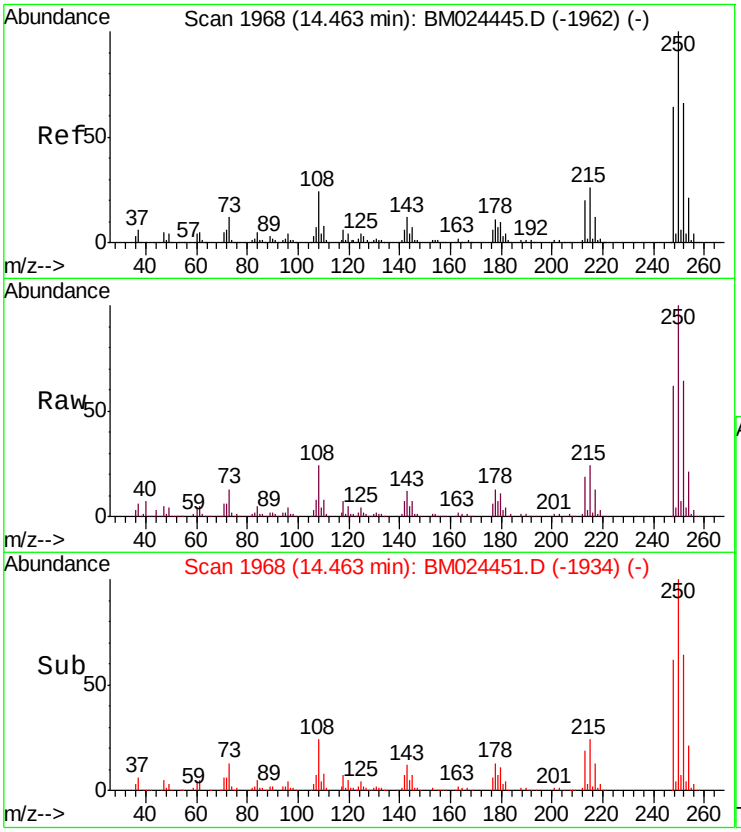


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.627 ng/uL
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:216 Resp: 446054

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.8	95.8
218	47.1	38.7	58.1



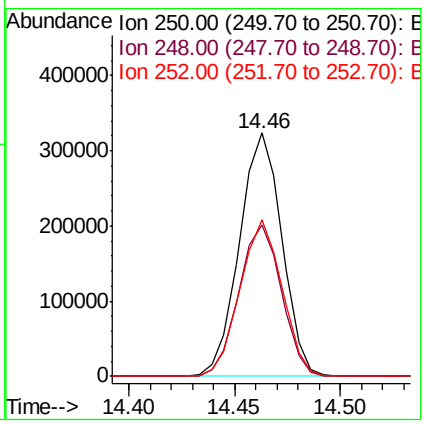


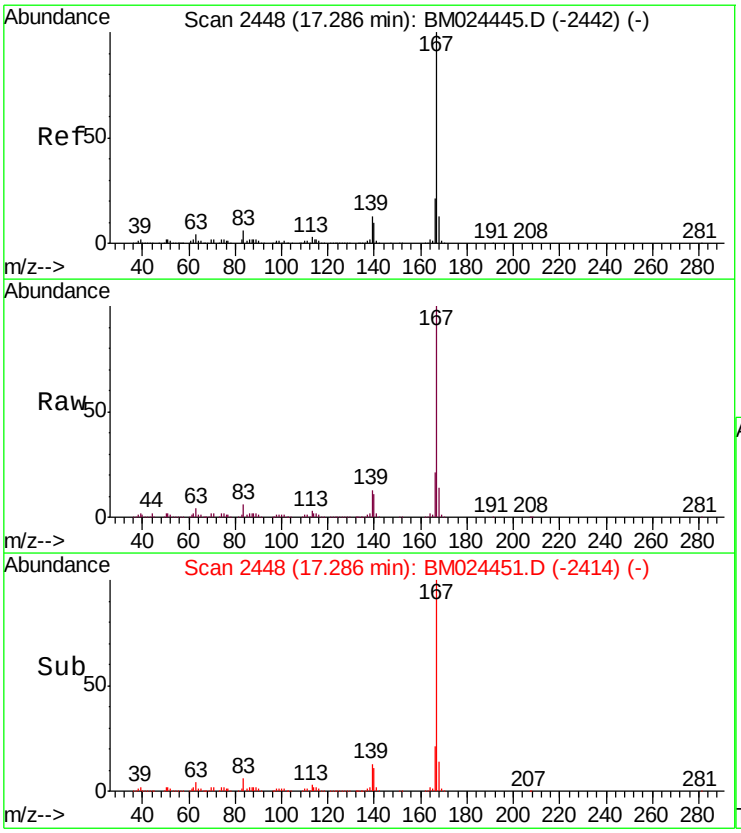
#74
Pentachlorobenzene
Concen: 19.604 ng/uL
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:250 Resp: 452091

Ion	Ratio	Lower	Upper
250	100		
248	62.3	49.7	74.5
252	64.5	51.1	76.7

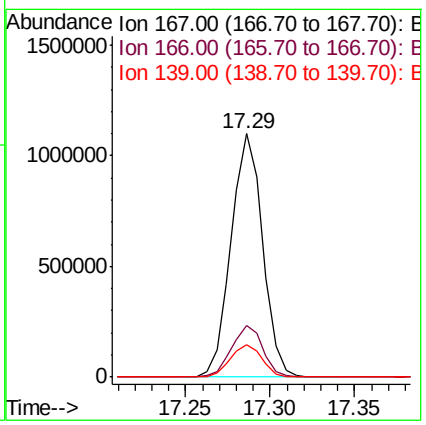


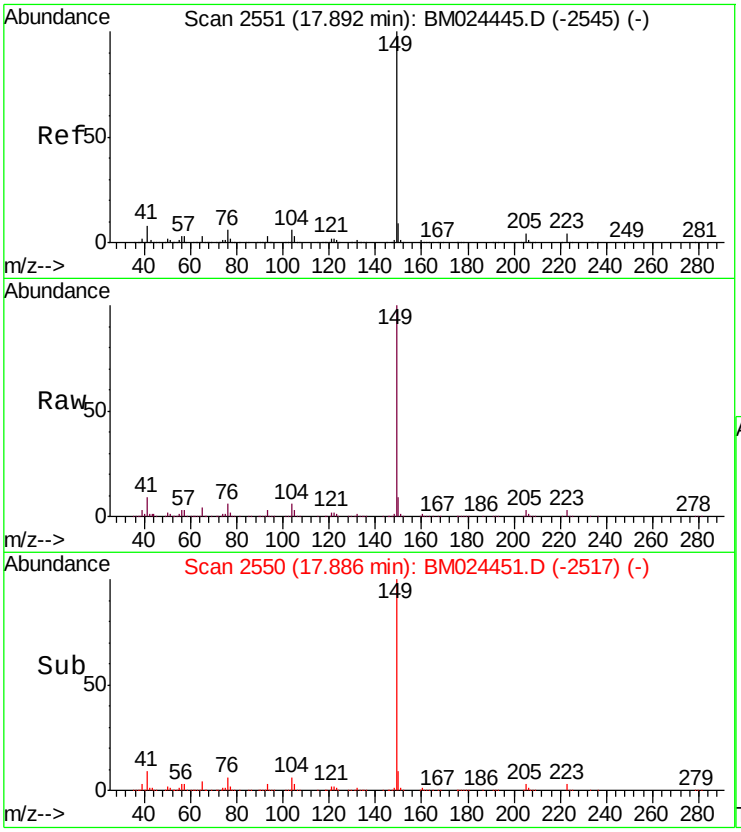


#75
Carbazole
Concen: 19.680 ng/ul
RT: 17.29 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:167 Resp: 1430297

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.5	10.6	15.8



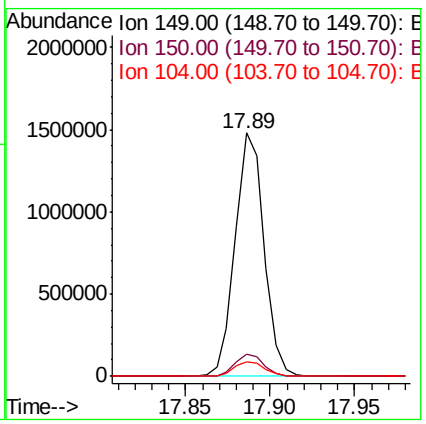


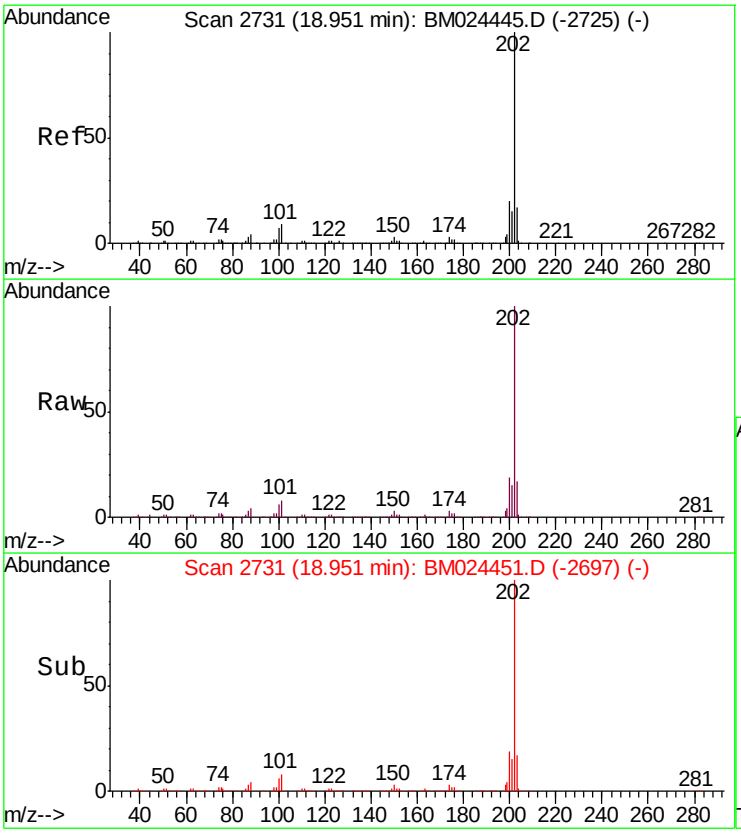
#76
Di-n-butylphthalate
Concen: 20.736 ng/ul
RT: 17.89 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 1765208

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.1	4.4	6.6

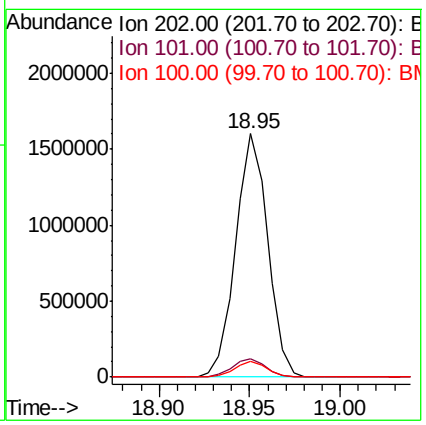


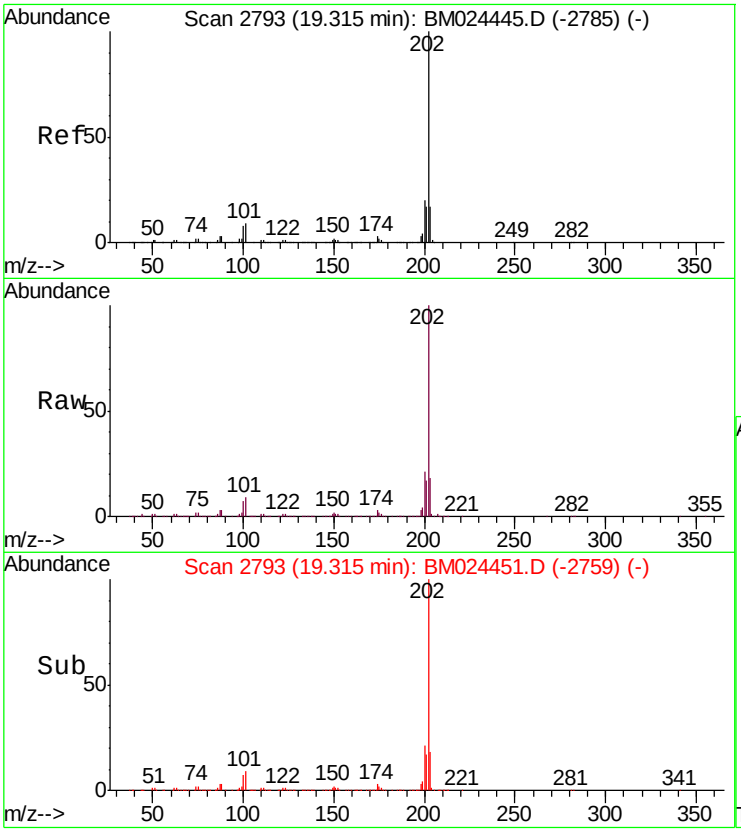


#77
Fluoranthene
Concen: 20.640 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:202 Resp: 1972672

Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.4	11.0
100	6.4	5.6	8.4



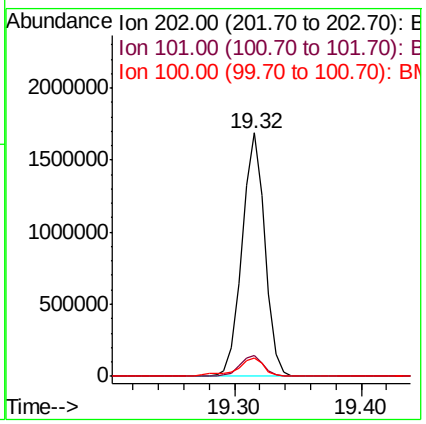


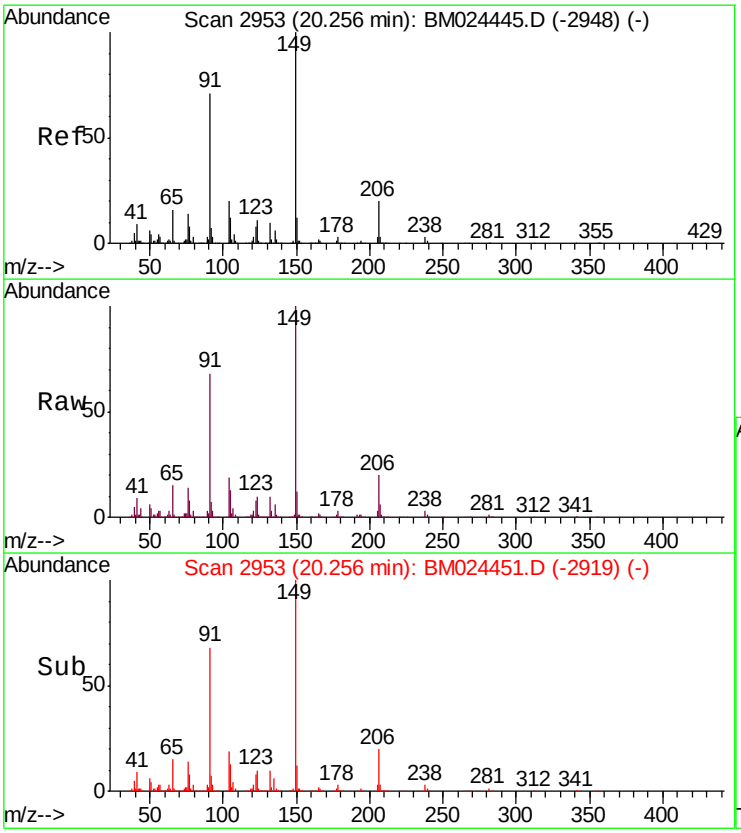
#80
Pyrene
Concen: 19.217 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 2092147

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.8	11.8
100	7.5	6.3	9.5

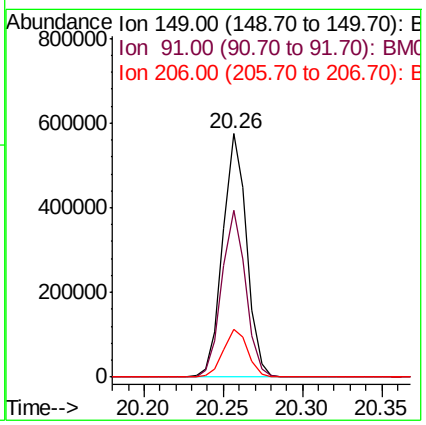


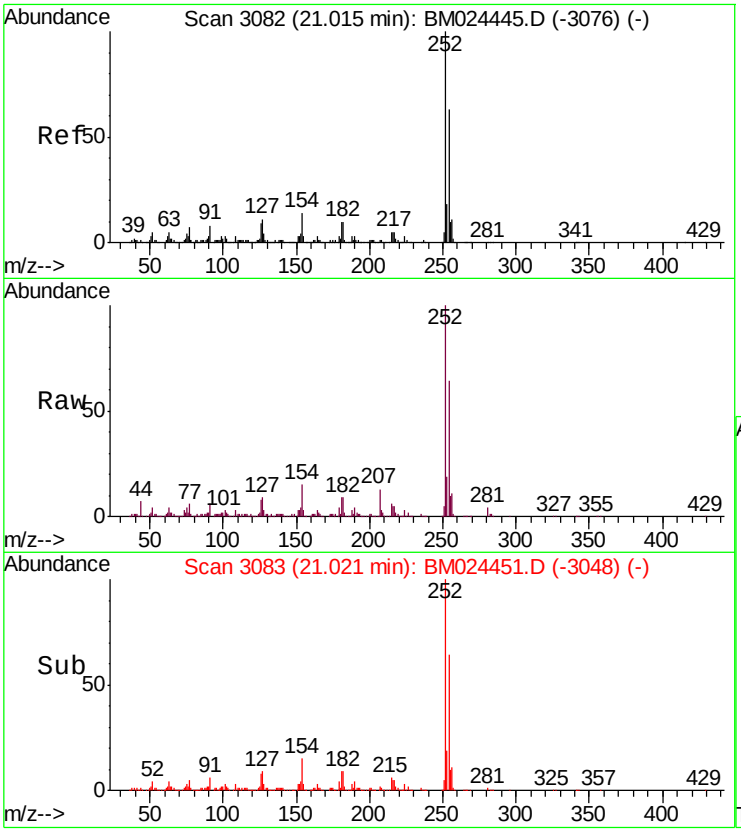


#81
Butylbenzylphthalate
Concen: 15.318 ng/ul
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:149 Resp: 600227

Ion	Ratio	Lower	Upper
149	100		
91	68.3	57.1	85.7
206	19.5	17.0	25.6



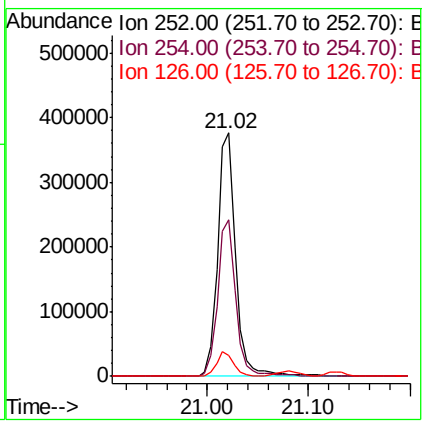


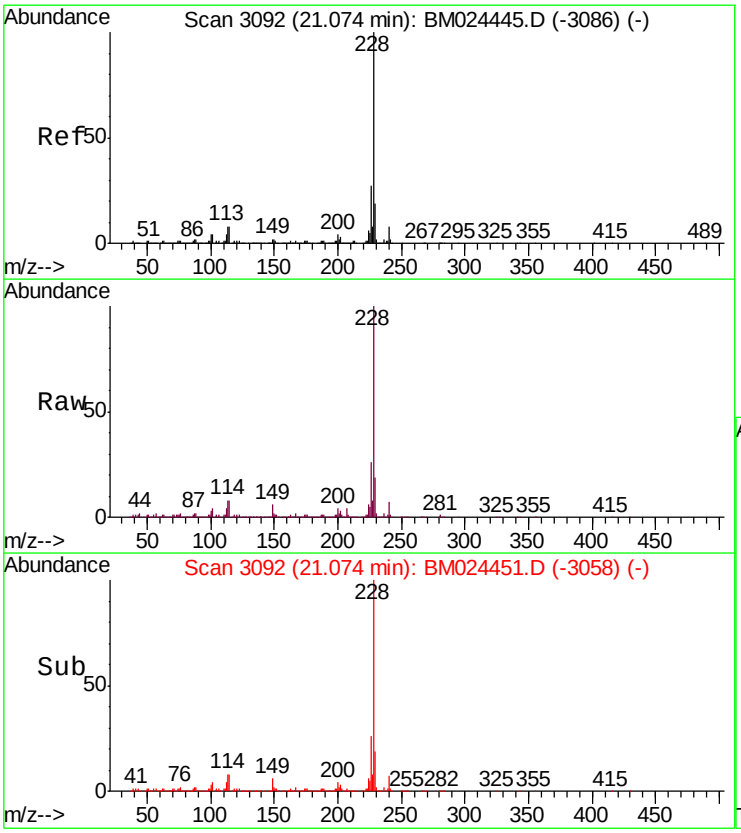
#82
3,3'-Dichlorobenzidine
Concen: 12.742 ng/ul
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 462348

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	8.5	7.6	11.4

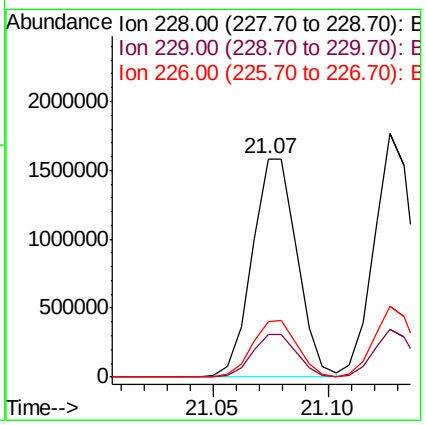


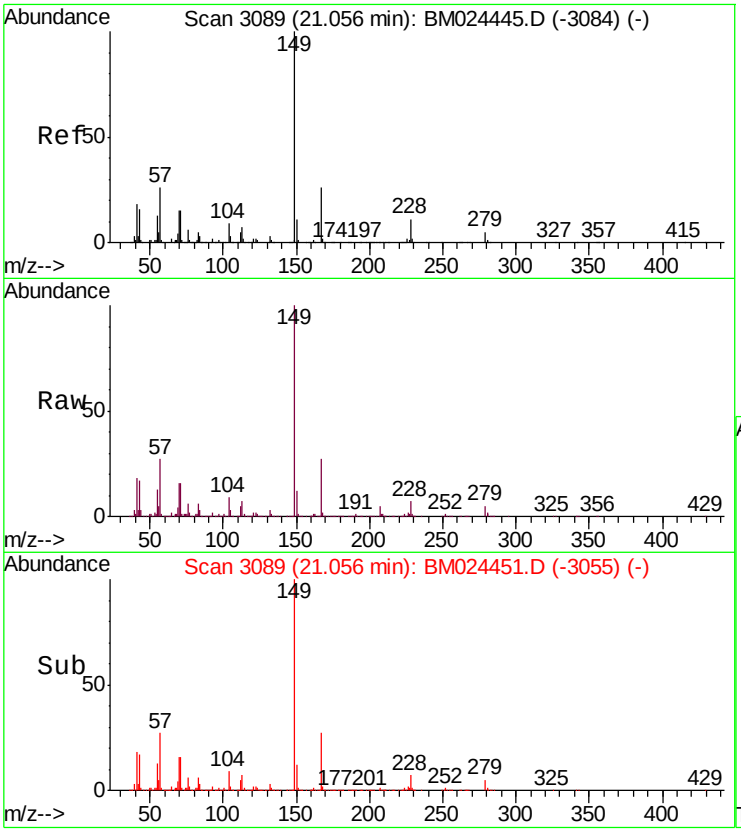


#83
Benzo(a)anthracene
Concen: 19.952 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:228 Resp: 2140542

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	25.5	21.0	31.4



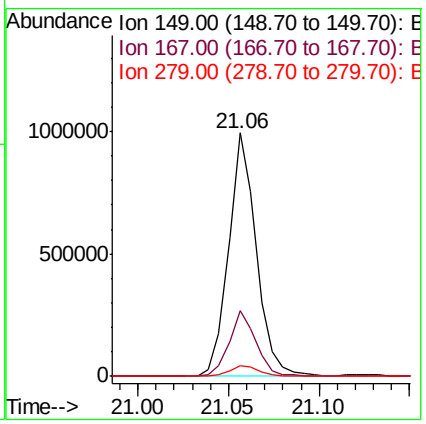


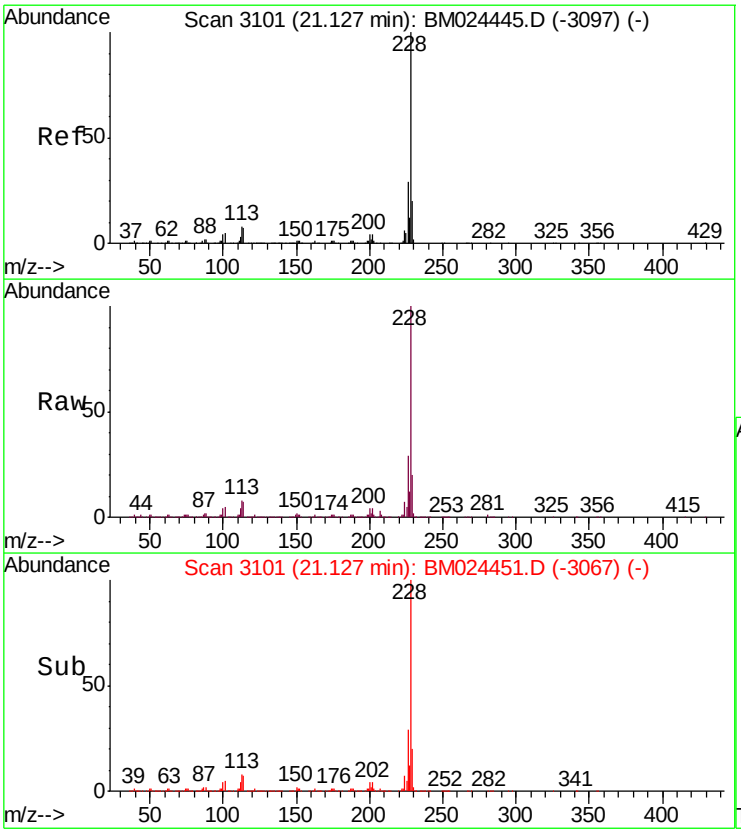
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.668 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 1053268

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.0	33.0
279	4.6	3.8	5.6

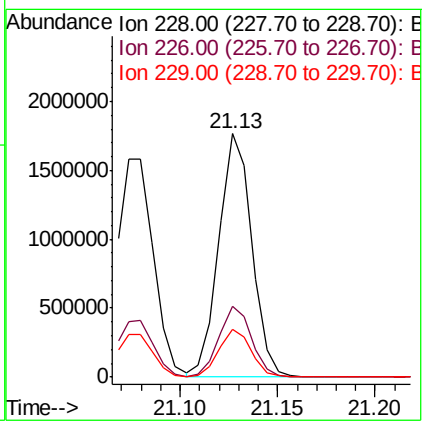


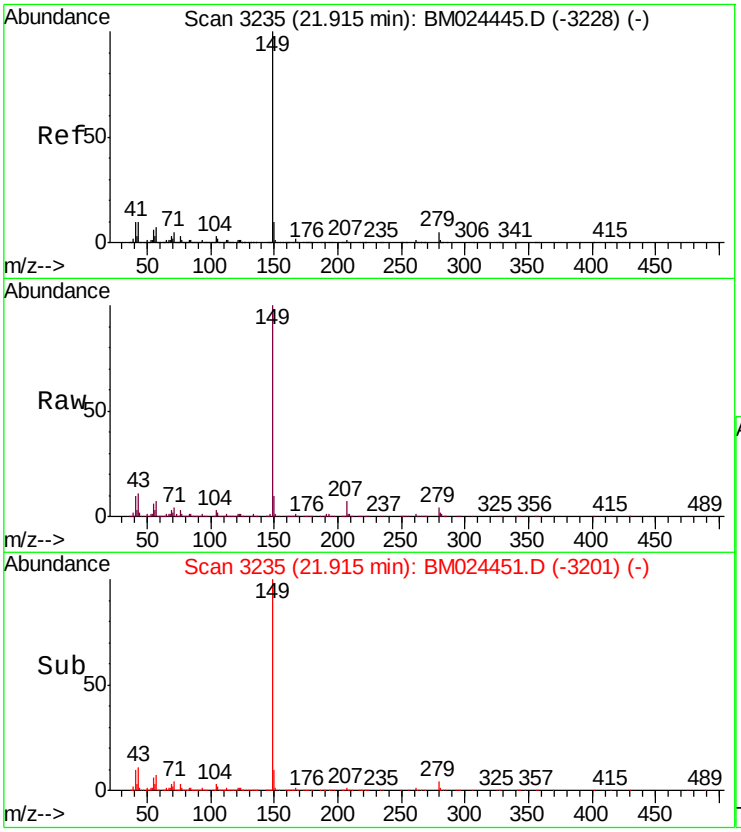


#85
Chrysene
Concen: 20.005 ng/ul
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:228 Resp: 2070586

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.7	15.4	23.0

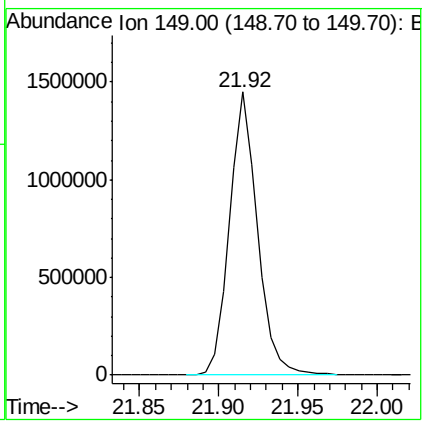


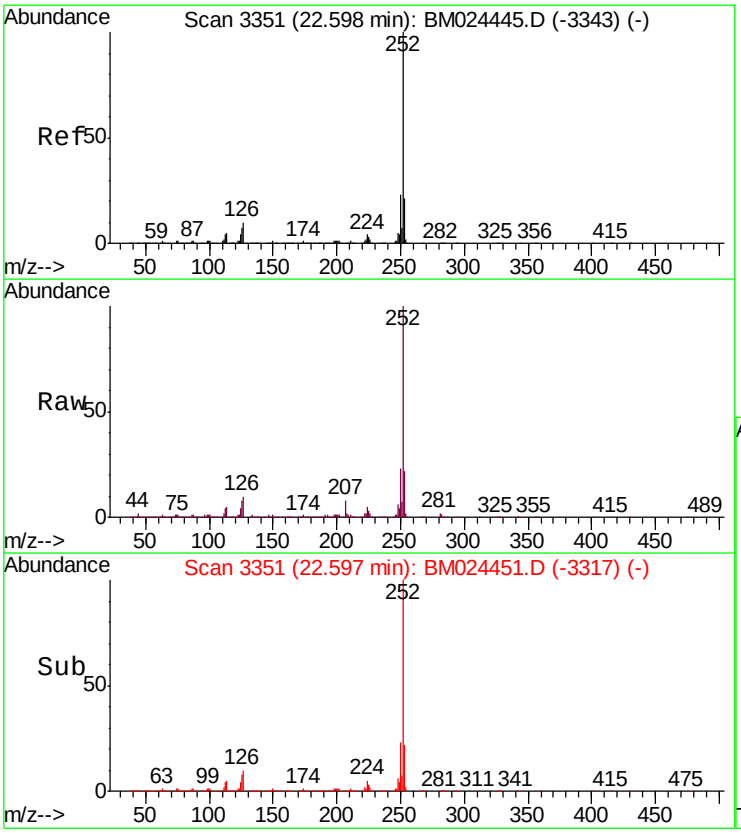


#87
Di-n-octyl phthalate
Concen: 17.220 ng/ul
RT: 21.92 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 1764746

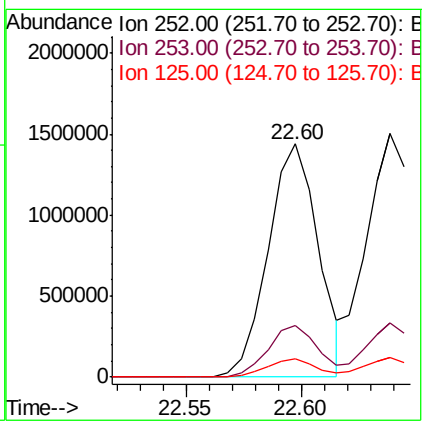


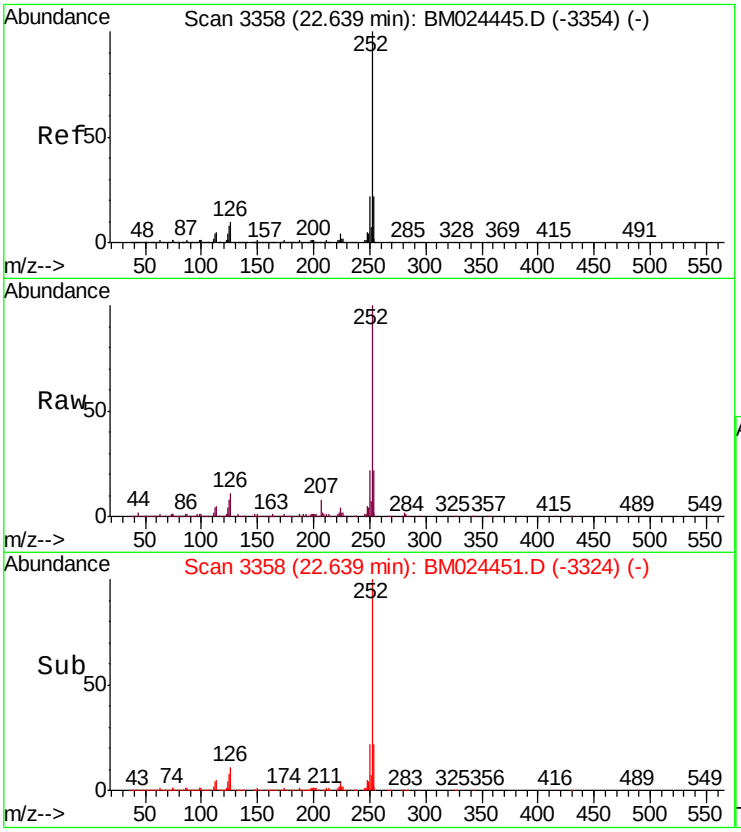


#88
Benzo(b)fluoranthene
Concen: 19.292 ng/ul
RT: 22.60 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:252 Resp: 2172952

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.7	6.4	9.6



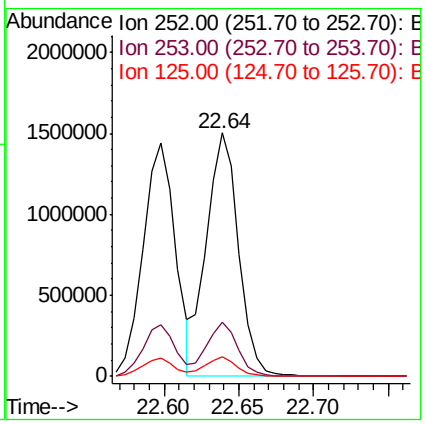


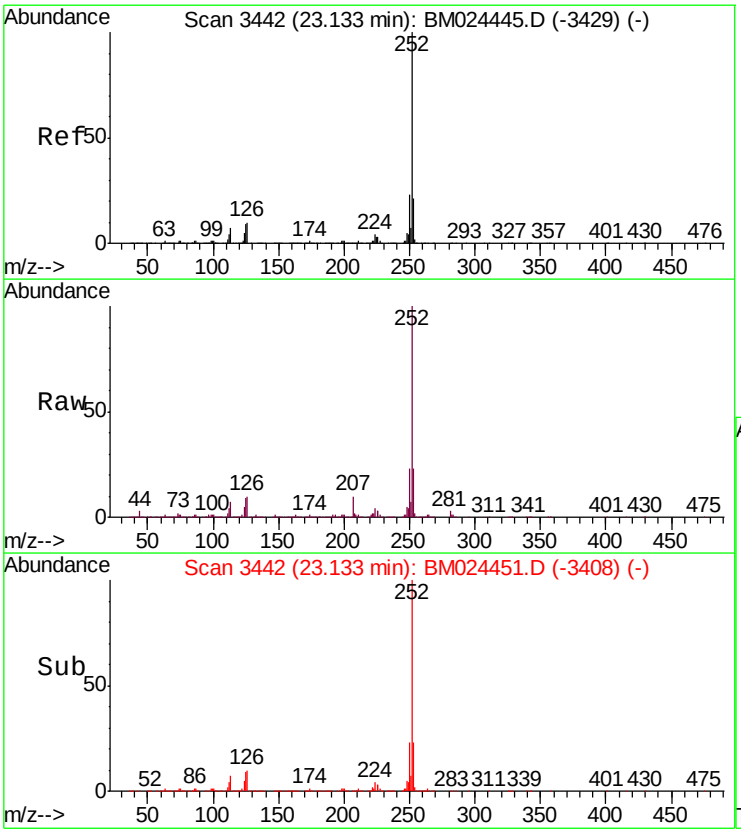
#89
Benzo(k)fluoranthene
Concen: 20.379 ng/ul
RT: 22.64 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 2250391

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	7.9	6.6	9.8

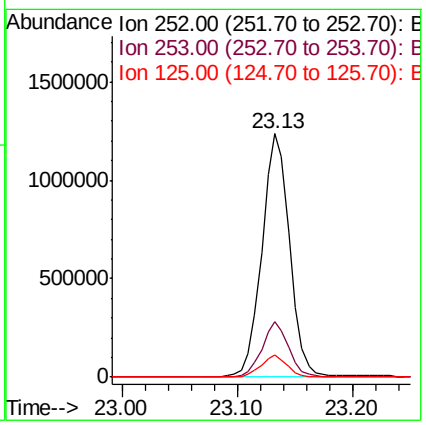


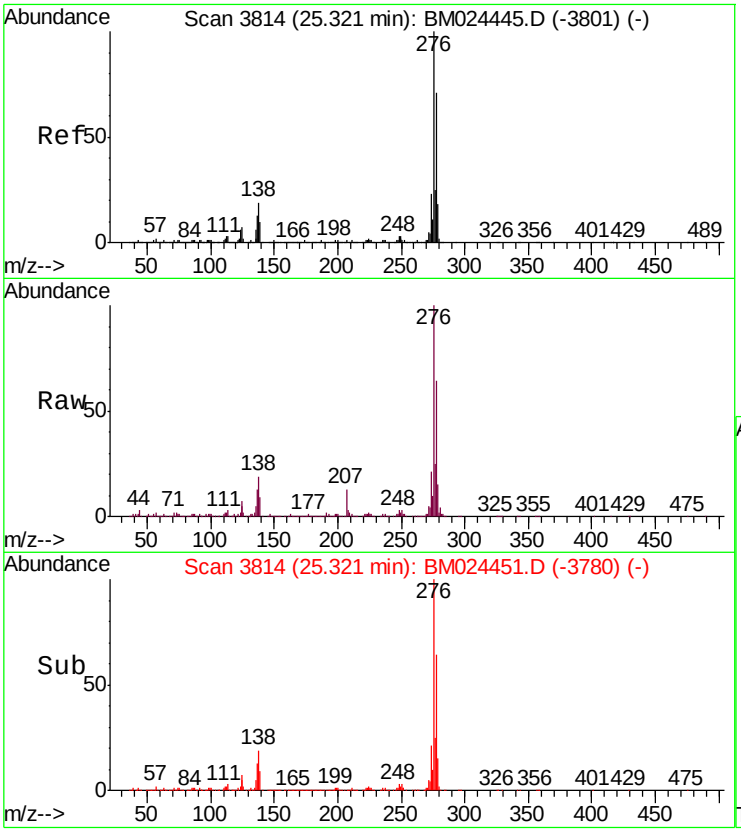


#91
Benzo(a)pyrene
Concen: 19.750 ng/ul
RT: 23.13 min Scan# 3442
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:252 Resp: 2062349

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.1	6.7	10.1



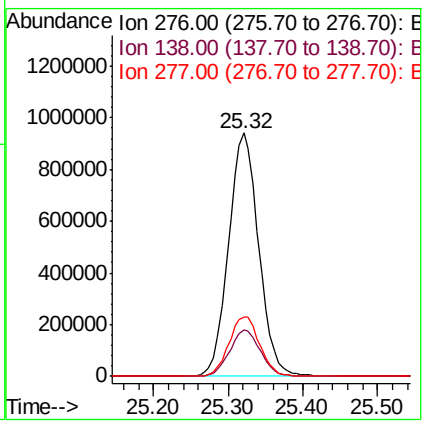


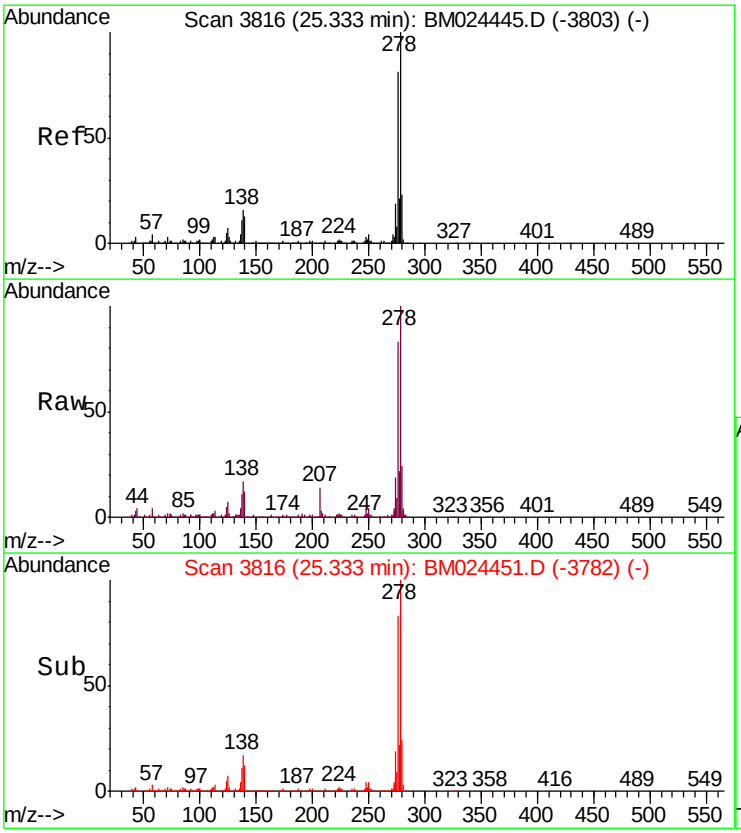
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.573 ng/ul
RT: 25.32 min Scan# 3814
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 2633748

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.4	23.0
277	24.5	20.0	30.0

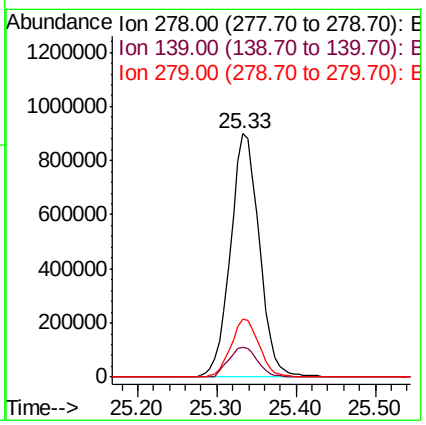


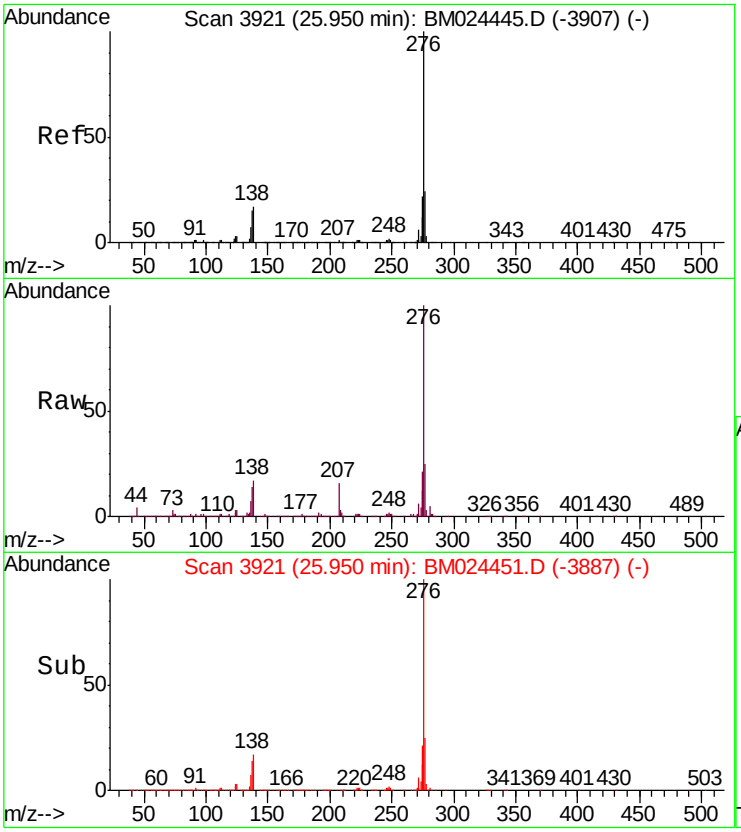


#93
Dibenzo(a,h)anthracene
Concen: 19.890 ng/ul
RT: 25.33 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Tgt Ion:278 Resp: 2269429

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.6	14.4
279	23.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.351 ng/ul
RT: 25.95 min Scan# 3921
Delta R.T. -0.00 min
Lab File: BM024451.D
Acq: 10 Jan 2020 07:35

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tgt Ion:276 Resp: 2183451

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.9	20.9
277	24.8	19.0	28.4