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

Quantitation Report (Not Reviewed)

Data File : BM024445.D
Acq On : 10 Jan 2020 04:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Jan 10 06:55:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	279537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1077206	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	660731	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1424295	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1451550	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1667400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	64061	9.89	ng/uL	0.00
5) Phenol-d5	6.68	99	406893	18.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	250408	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	355263	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	318014	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	171139	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	133355	17.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	335226	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	338063	17.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	984223	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1222770	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	160420	19.17	ng/ul	0.00
58) Fluorene-d10	15.14	176	870878	20.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	95943	15.03	ng/ul	0.00
71) Anthracene-d10	16.98	188	1326497	19.89	ng/ul	0.00
79) Pyrene-d10	19.29	212	1484167	19.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1661491	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	63020	9.674	ng/uL#	92
4) Benzaldehyde	6.64	77	178873	14.817	ng/ul	96
6) Phenol	6.70	94	423967	19.058	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.93	93	343012	19.675	ng/ul	98
10) 2-Chlorophenol	7.06	128	359342	19.537	ng/ul	96
11) 2-Methylphenol	7.94	108	309943	18.522	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	442558	18.870	ng/ul	99
14) Acetophenone	8.30	105	545875	20.242	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	262935	19.278	ng/ul	96
16) 4-Methylphenol	8.26	108	334374	18.665	ng/ul	99
17) Hexachloroethane	8.56	117	165516	20.641	ng/ul	99
20) Nitrobenzene	8.67	77	415407	20.933	ng/ul	99
21) Isophorone	9.20	82	715497	19.754	ng/ul	99
23) 2-Nitrophenol	9.37	139	157278	18.426	ng/ul	98
24) 2,4-Dimethylphenol	9.45	107	374185	19.263	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	434907	20.049	ng/ul	98
27) 2,4-Dichlorophenol	9.91	162	320948	19.733	ng/ul	98
28) Naphthalene	10.30	128	1133529	20.358	ng/ul	99
30) 4-Chloroaniline	10.41	127	337973	18.026	ng/ul	98
31) Hexachlorobutadiene	10.61	225	253915	21.505	ng/ul	98
32) Caprolactam	11.16	113	90248	18.243	ng/ul	95
33) 4-Chloro-3-methylphenol	11.55	107	325624	19.156	ng/ul	98
34) 2-Methylnaphthalene	11.93	142	778084	20.172	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data File : BM024445.D
Acq On : 10 Jan 2020 04:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Jan 10 06:55:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	782275	20.267 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	439021	20.251 ng/ul	98
38) Hexachlorocyclopentadiene	12.30	237	367003	23.124 ng/ul	97
39) 2,4,6-Trichlorophenol	12.55	196	238426	18.581 ng/ul	99
40) 2,4,5-Trichlorophenol	12.62	196	262997	19.067 ng/ul	99
41) 1,1'-Biphenyl	12.96	154	1008068	19.886 ng/ul	98
42) 2-Chloronaphthalene	12.99	162	821805	20.228 ng/ul	98
43) 2-Nitroaniline	13.20	65	205280	20.824 ng/ul	95
45) Dimethylphthalate	13.60	163	1002712	20.590 ng/ul	99
46) 2,6-Dinitrotoluene	13.71	165	194558	22.273 ng/ul	93
48) Acenaphthylene	13.85	152	1281425	20.294 ng/ul	99
49) 3-Nitroaniline	14.03	138	139693	17.229 ng/ul#	96
50) Acenaphthene	14.20	153	838752	19.978 ng/ul	98
51) 2,4-Dinitrophenol	14.25	184	98667	26.292 ng/ul#	87
53) 4-Nitrophenol	14.36	109	156426	21.431 ng/ul	90
54) Dibenzofuran	14.54	168	1204234	20.774 ng/ul	97
55) 2,4-Dinitrotoluene	14.50	165	284240	23.456 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.77	232	215351	19.527 ng/ul#	96
57) Diethylphthalate	14.99	149	1026549	21.438 ng/ul	99
59) Fluorene	15.19	166	991731	20.713 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.20	204	530885	21.257 ng/ul	93
61) 4-Nitroaniline	15.20	138	162745	16.811 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.27	198	109247	15.627 ng/ul	98
65) N-Nitrosodiphenylamine	15.41	169	805076	19.011 ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	319575	19.938 ng/ul	96
67) Hexachlorobenzene	16.20	284	376241	20.199 ng/ul	98
68) Atrazine	16.37	200	302762	19.235 ng/ul	100
69) Pentachlorophenol	16.54	266	174169	17.205 ng/ul	98
70) Phenanthrene	16.93	178	1565503	20.154 ng/ul	98
72) Anthracene	17.02	178	1589557	19.970 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	434099	19.176 ng/uL	98
74) Pentachlorobenzene	14.46	250	432206	19.825 ng/uL	98
75) Carbazole	17.29	167	1355968	19.736 ng/ul	99
76) Di-n-butylphthalate	17.89	149	1664544	20.684 ng/ul	99
77) Fluoranthene	18.95	202	1852700	20.506 ng/ul	98
80) Pyrene	19.32	202	1925345	19.183 ng/ul	99
81) Butylbenzylphthalate	20.26	149	566514	15.682 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	430839	12.879 ng/ul	98
83) Benzo(a)anthracene	21.07	228	1972582	19.944 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1009163	18.362 ng/ul	98
85) Chrysene	21.13	228	1900922	19.921 ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1660026	17.923 ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2009952	19.744 ng/ul	98
89) Benzo(k)fluoranthene	22.64	252	2016028	20.200 ng/ul	99
91) Benzo(a)pyrene	23.13	252	1867033	19.782 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.32	276	2379828	19.568 ng/ul	99
93) Dibenzo(a,h)anthracene	25.33	278	2038347	19.767 ng/ul	98
94) Benzo(g,h,i)perylene	25.95	276	1965872	19.277 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data File : BM024445.D
Acq On : 10 Jan 2020 04:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Jan 10 06:55:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration

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

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

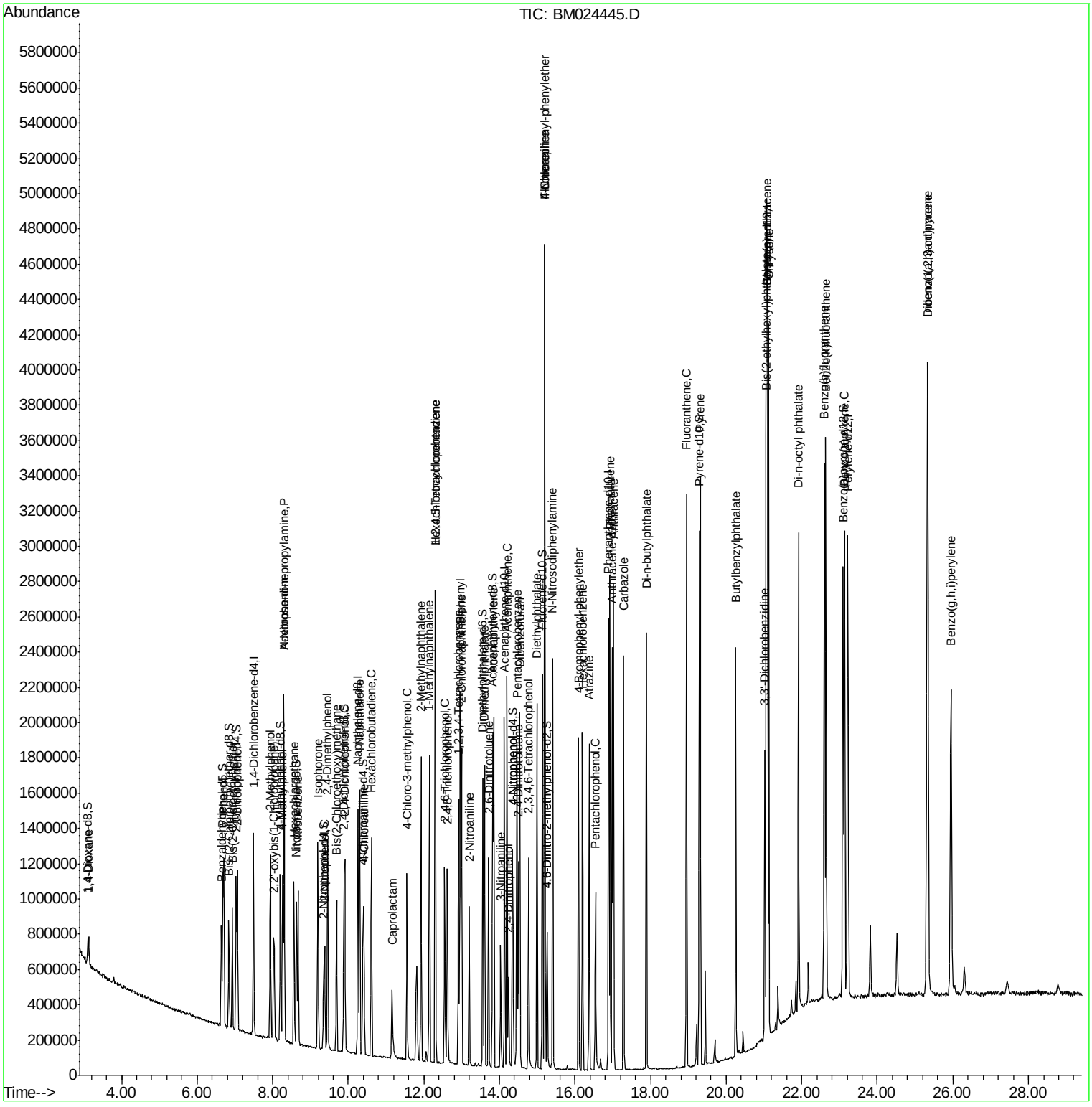
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\

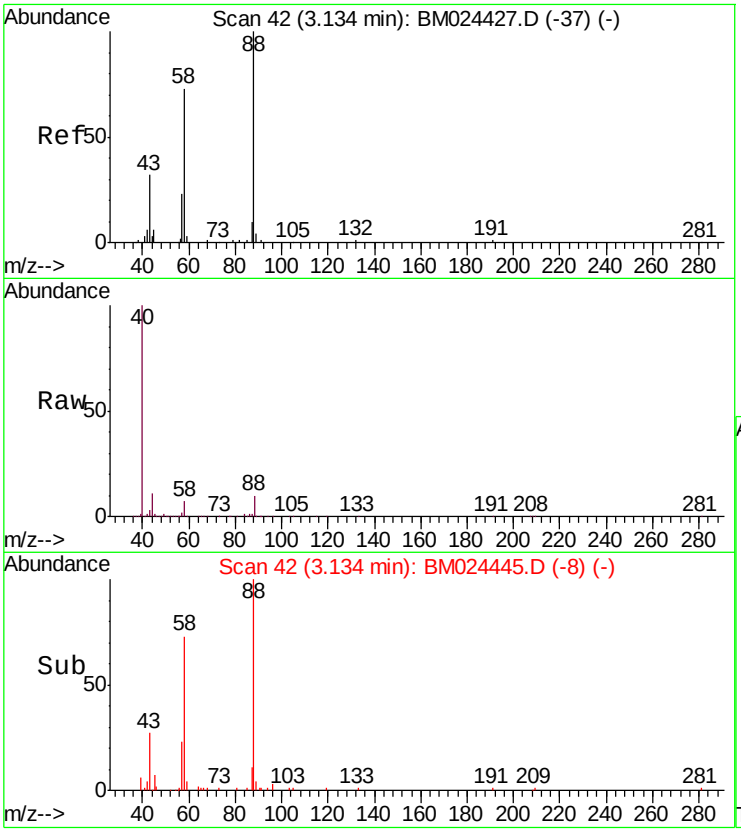
Quantitation Report (Not Reviewed)

Data File : BM024445.D
Acq On : 10 Jan 2020 04:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Jan 10 06:55:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 10 06:51:26 2020
Response via : Initial Calibration



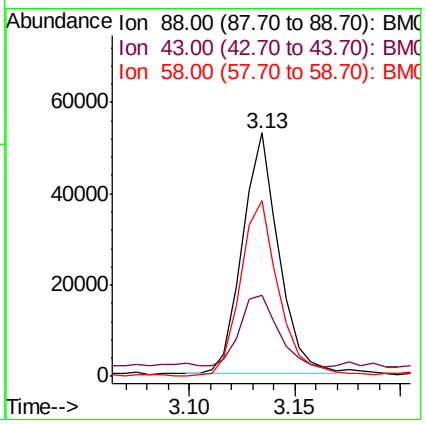


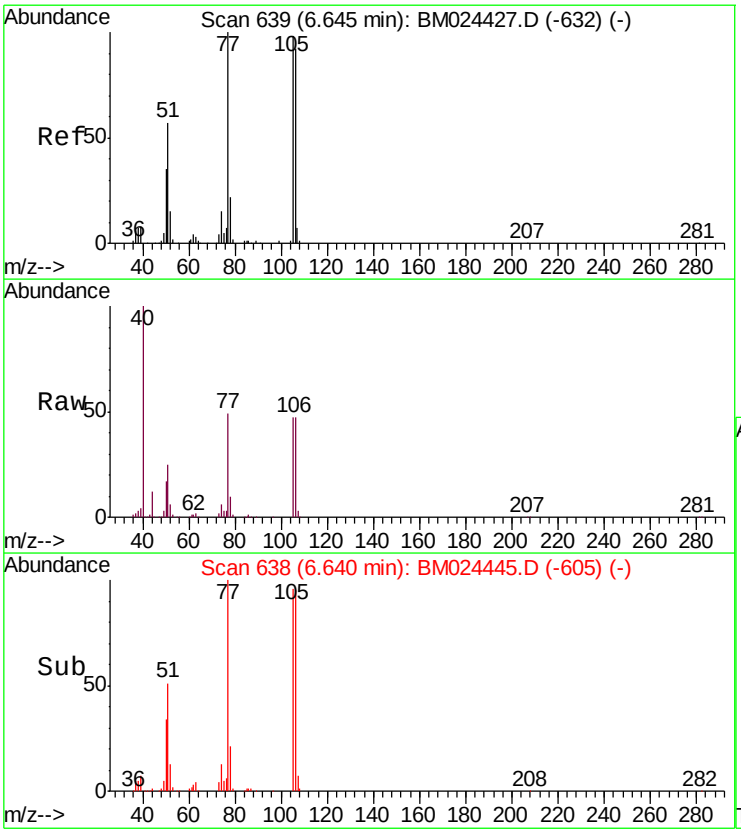
#2
1,4-Dioxane
Concen: 9.674 ng/uL
RT: 3.13 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 63020

Ion	Ratio	Lower	Upper
88	100		
43	33.4	35.6	53.4#
58	72.2	59.2	88.8

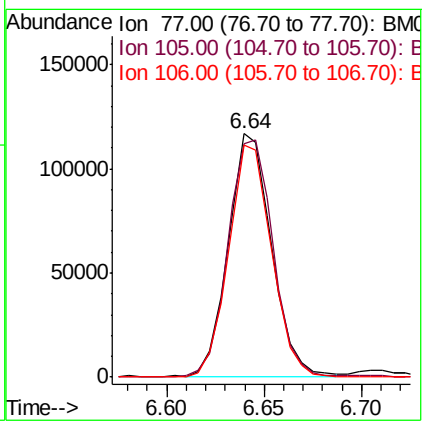


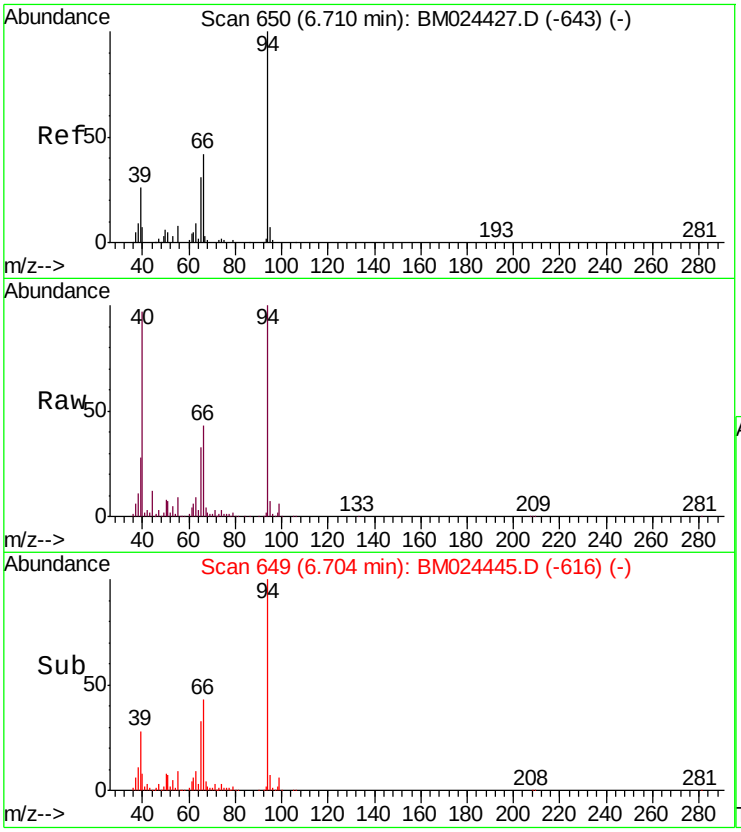


#4
Benzaldehyde
Concen: 14.817 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion: 77 Resp: 178873

Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.3	112.9
106	95.2	71.2	106.8



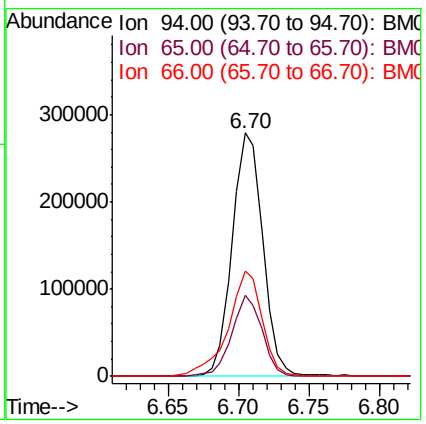


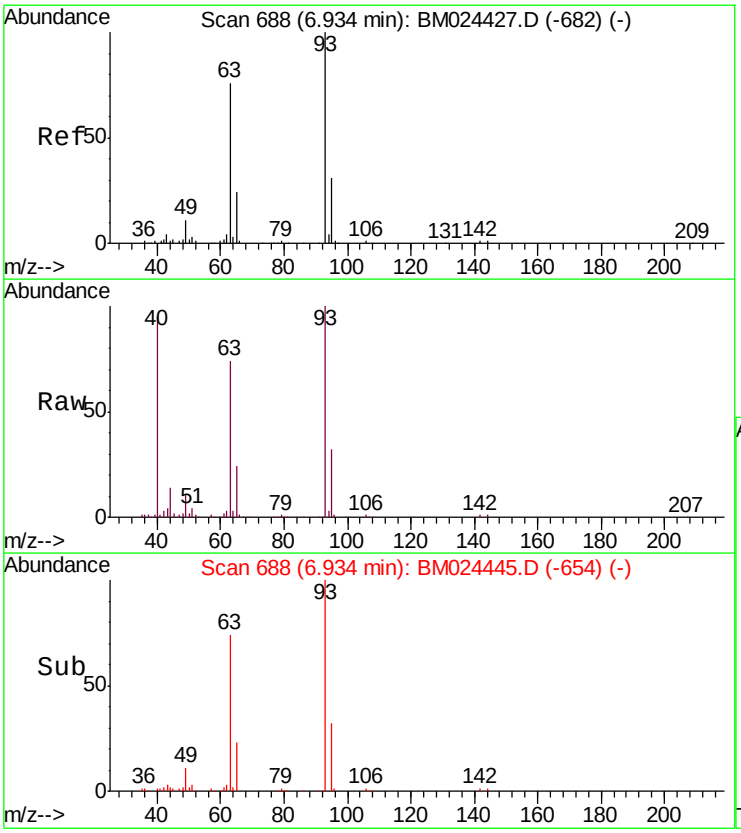
#6
Phenol
Concen: 19.058 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 423967

Ion	Ratio	Lower	Upper
94	100		
65	33.2	24.8	37.2
66	43.3	33.1	49.7

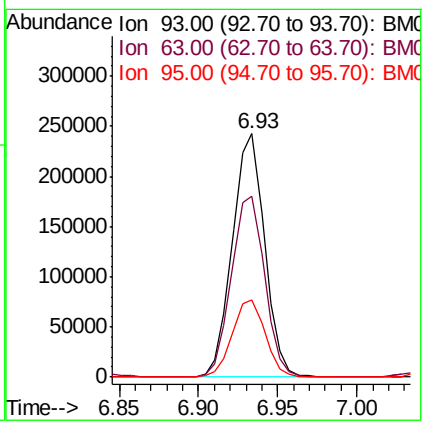


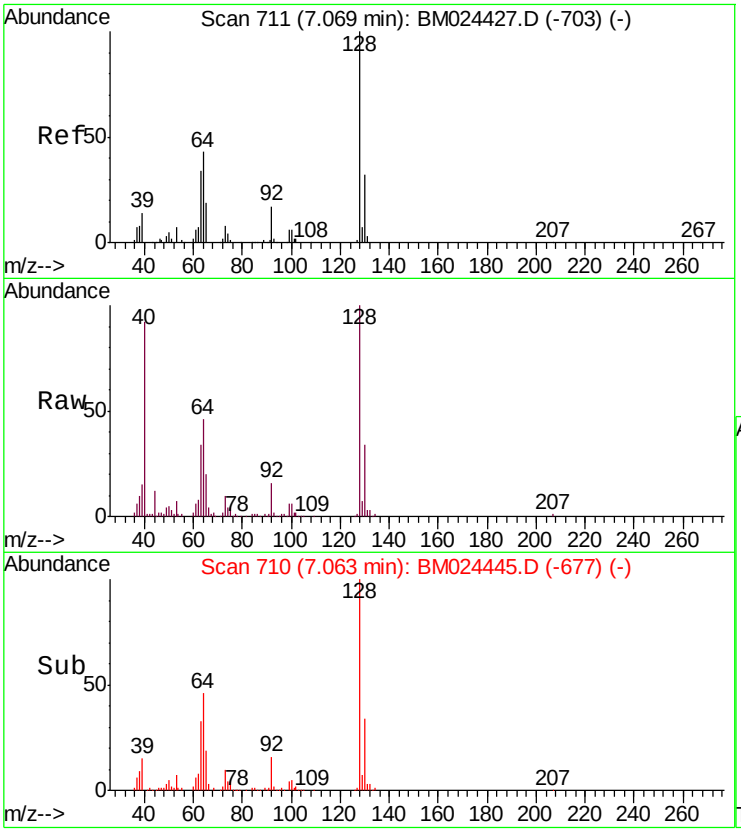


#8
Bis(2-Chloroethyl)ether
Concen: 19.675 ng/ul
RT: 6.93 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion: 93 Resp: 343012

Ion	Ratio	Lower	Upper
93	100		
63	74.1	60.6	91.0
95	31.7	26.1	39.1



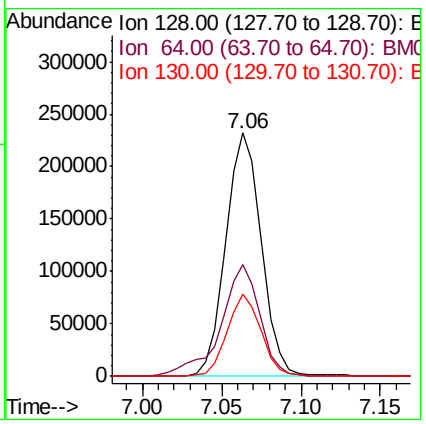


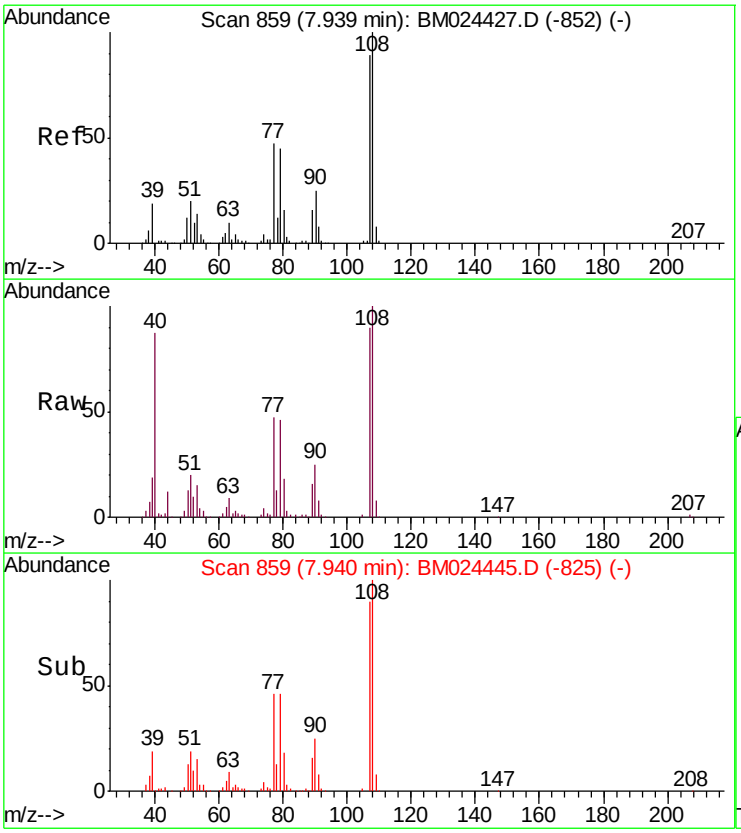
#10
2-Chlorophenol
Concen: 19.537 ng/ul
RT: 7.06 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 359342

Ion	Ratio	Lower	Upper
128	100		
64	46.1	39.2	58.8
130	33.8	25.4	38.0

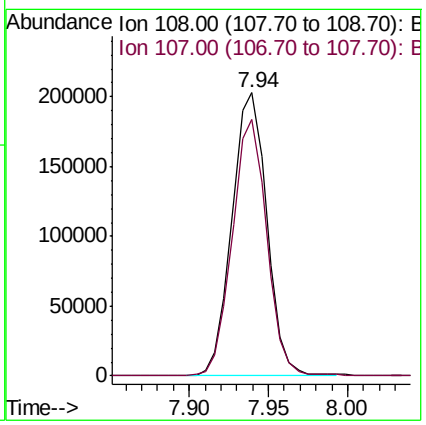


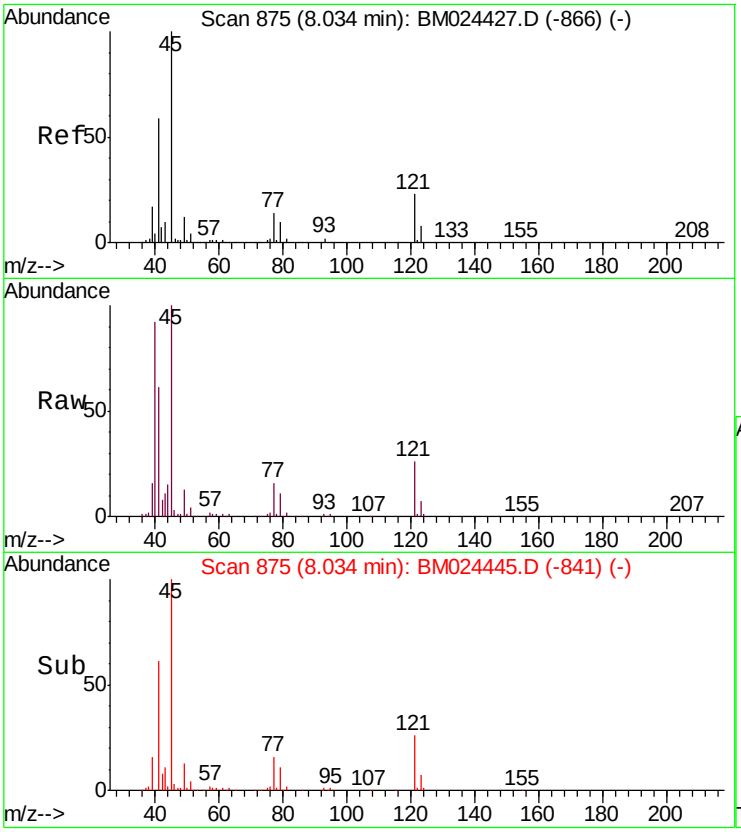


#11
2-Methylphenol
Concen: 18.522 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:108 Resp: 309943

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.0	108.0



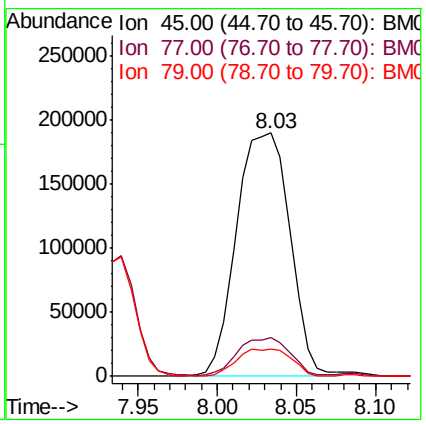


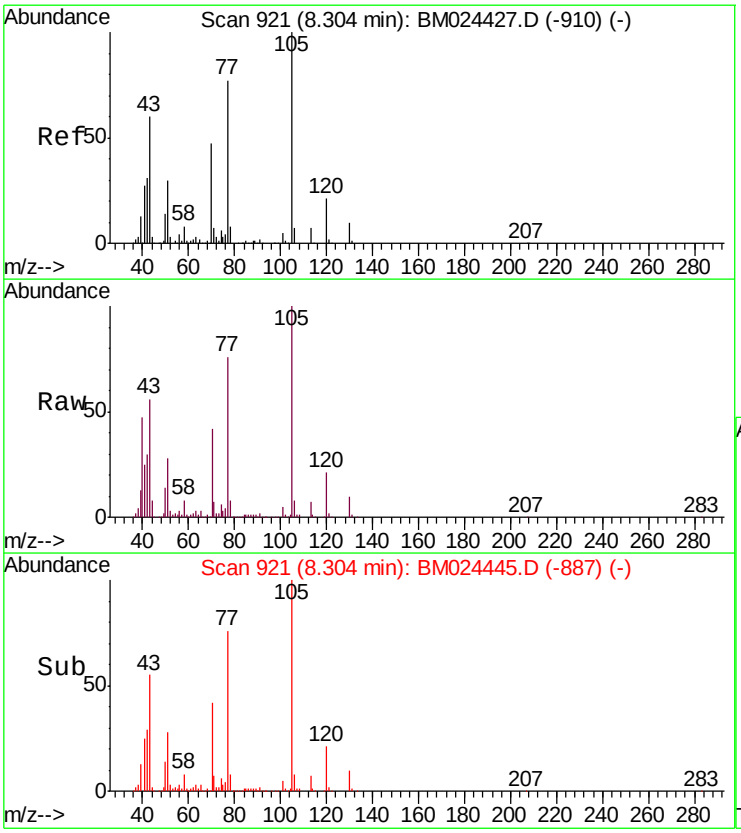
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.870 ng/ul
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 442558

Ion	Ratio	Lower	Upper
45	100		
77	16.0	12.6	18.8
79	11.0	9.0	13.4

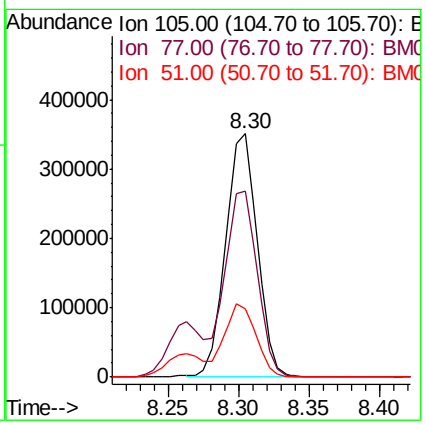


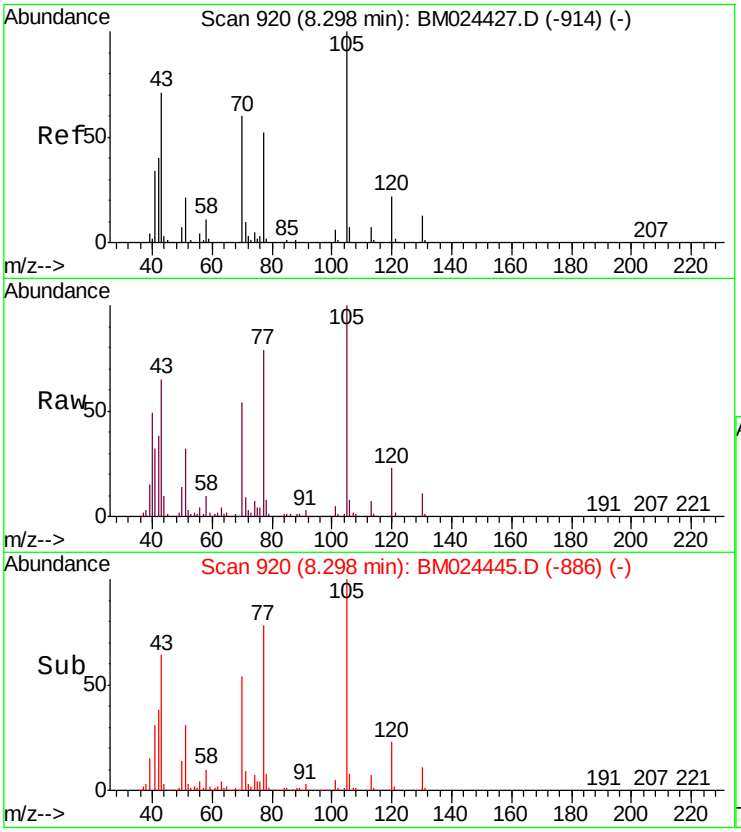


#14
Acetophenone
Concen: 20.242 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:105 Resp: 545875

Ion	Ratio	Lower	Upper
105	100		
77	76.4	63.5	95.3
51	28.3	23.1	34.7



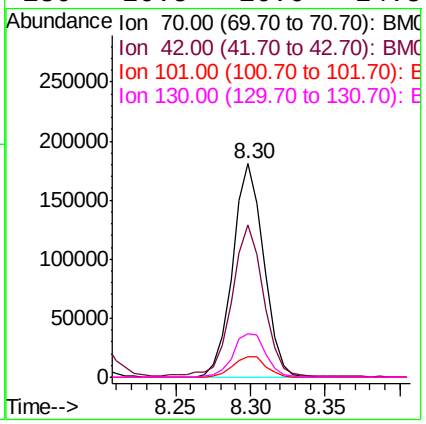


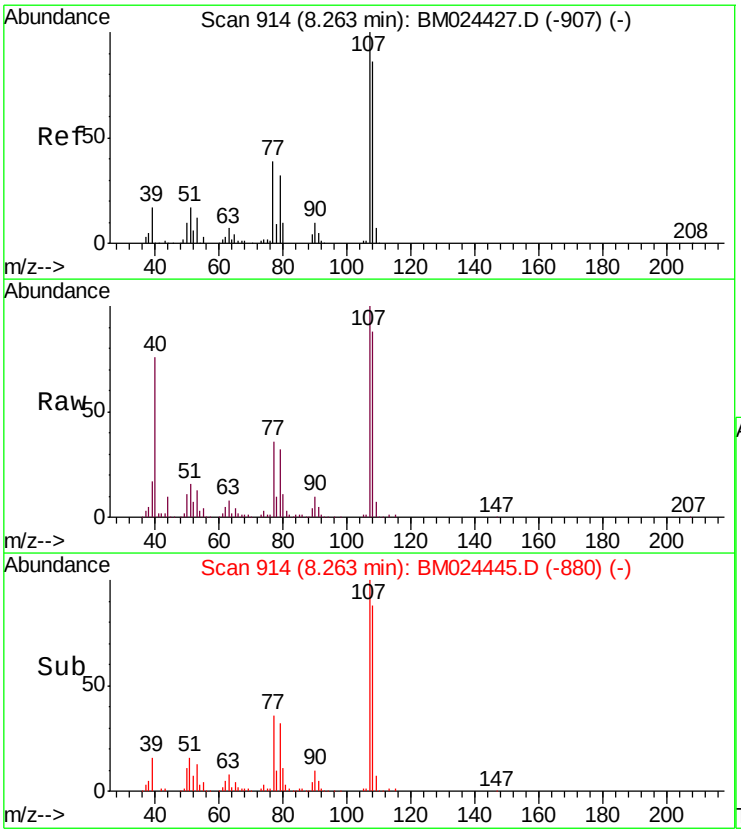
#15
N-Nitroso-di-n-propylamine
Concen: 19.278 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 262935

Ion	Ratio	Lower	Upper
70	100		
42	71.6	53.7	80.5
101	9.6	9.0	13.4
130	20.5	16.6	24.8

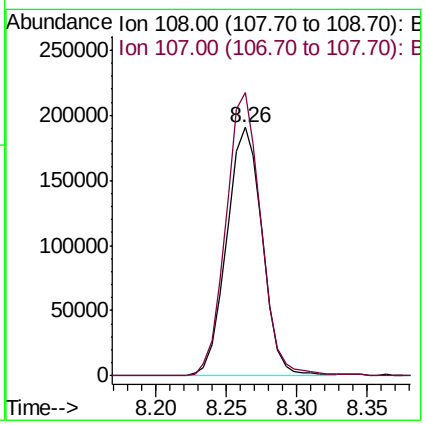


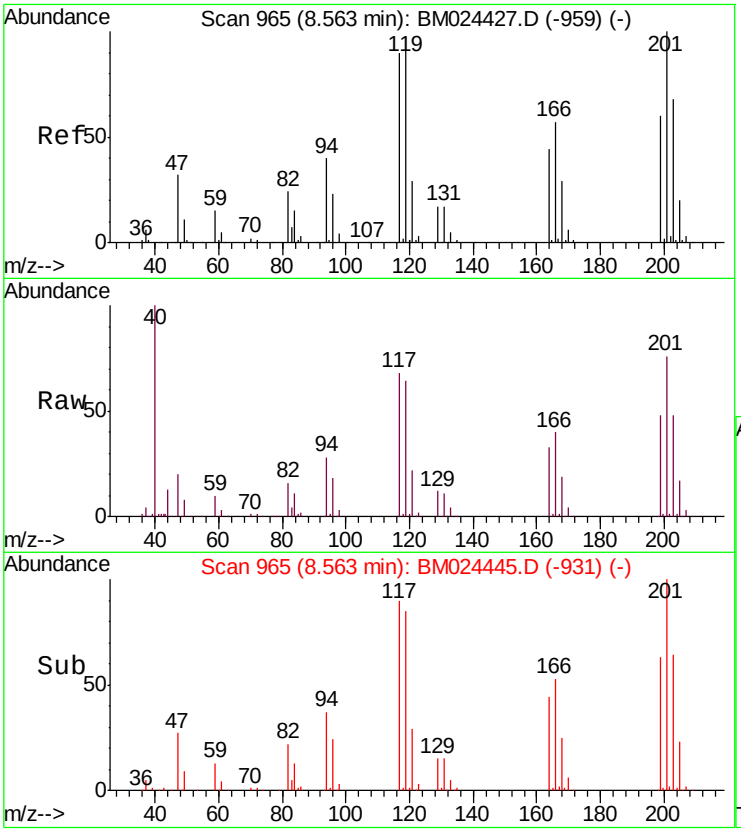


#16
4-Methylphenol
Concen: 18.665 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:108 Resp: 334374

Ion	Ratio	Lower	Upper
108	100		
107	114.1	92.0	138.0



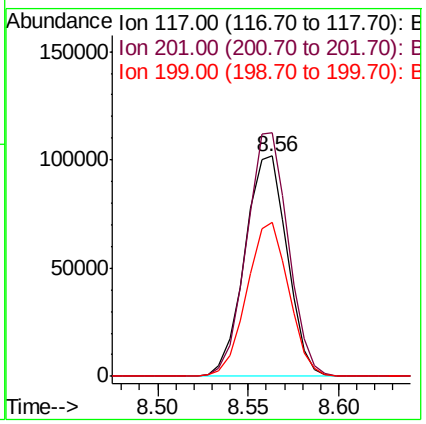


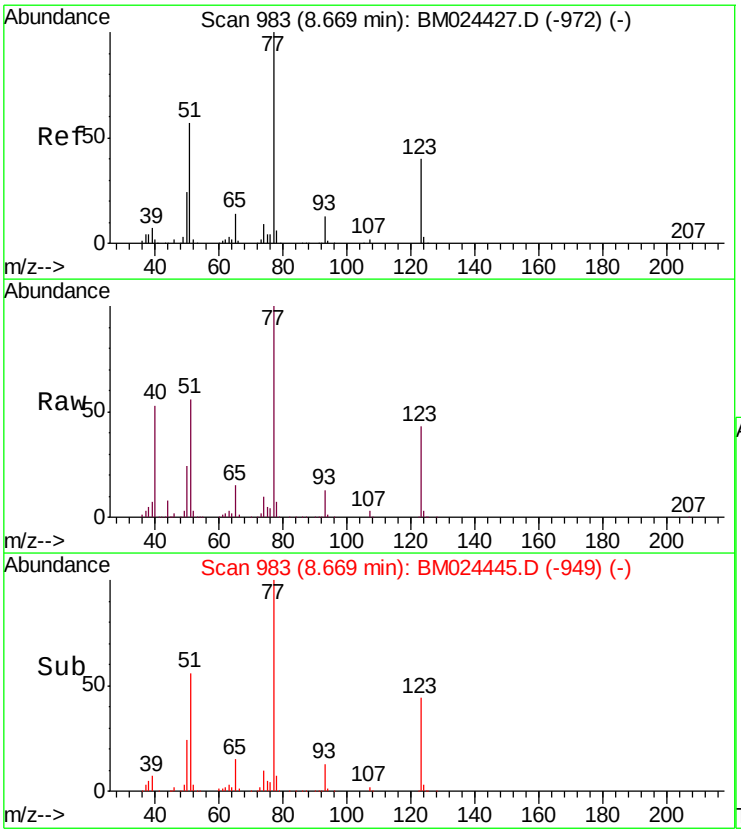
#17
Hexachloroethane
Concen: 20.641 ng/ul
RT: 8.56 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 165516

Ion	Ratio	Lower	Upper
117	100		
201	110.7	87.2	130.8
199	70.1	55.8	83.6

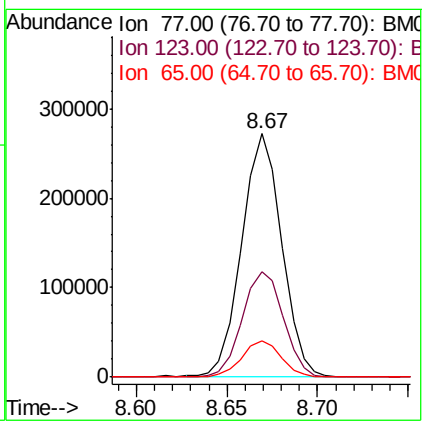


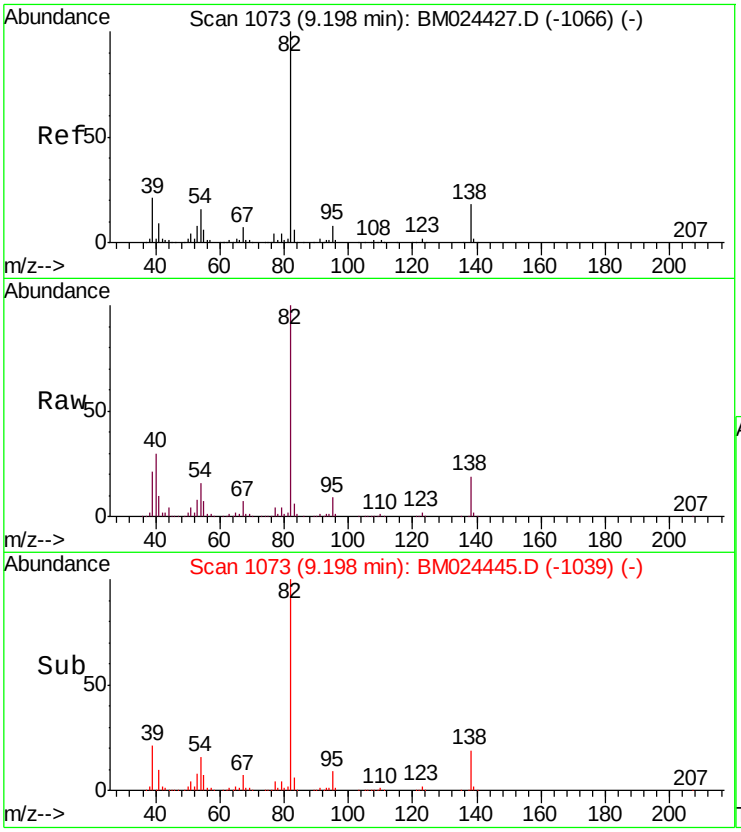


#20
Nitrobenzene
Concen: 20.933 ng/ul
RT: 8.67 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion: 77 Resp: 415407

Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.9	52.3
65	14.7	10.8	16.2



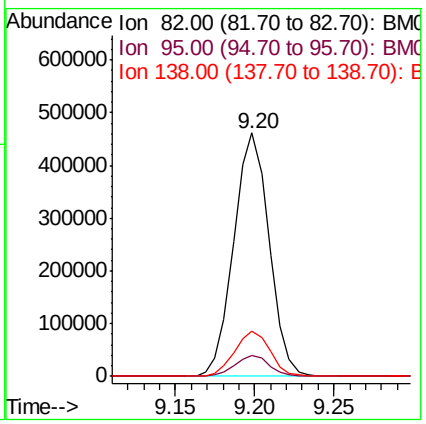


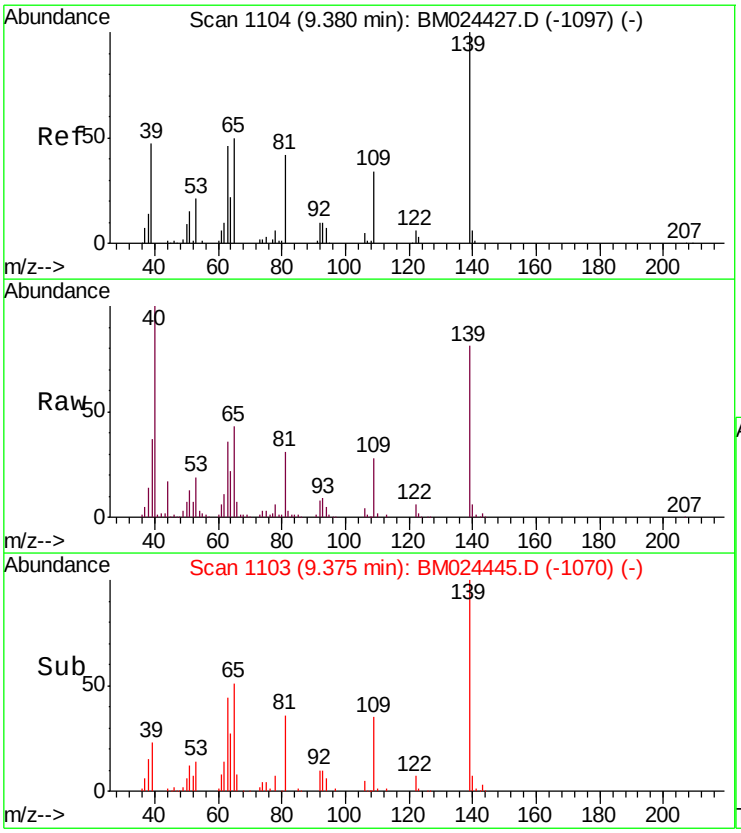
#21
Isophorone
Concen: 19.754 ng/ul
RT: 9.20 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 715497

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.8	10.2
138	18.8	14.6	21.8

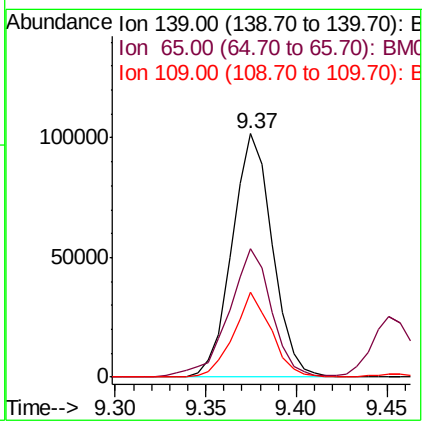


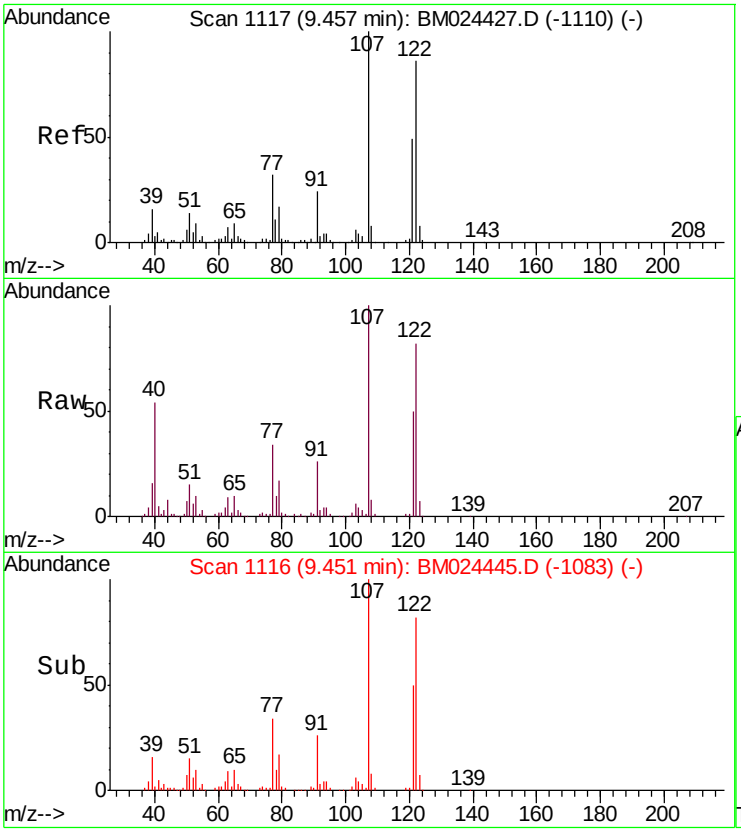


#23
2-Nitrophenol
Concen: 18.426 ng/ul
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:139 Resp: 157278

Ion	Ratio	Lower	Upper
139	100		
65	52.6	40.9	61.3
109	35.0	27.1	40.7



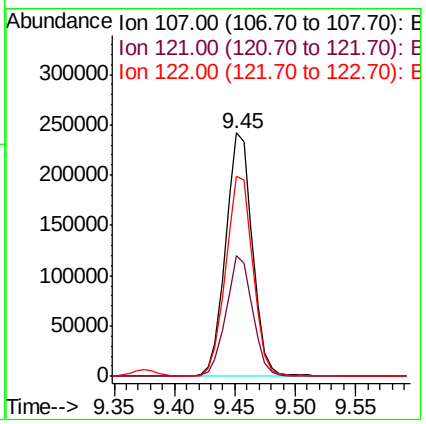


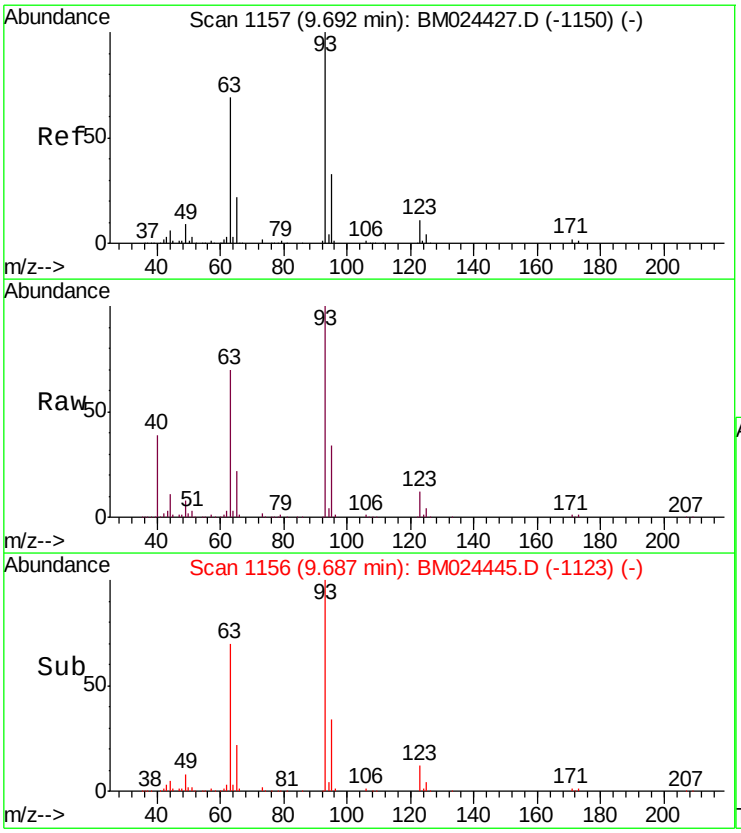
#24
2,4-Dimethylphenol
Concen: 19.263 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 374185

Ion	Ratio	Lower	Upper
107	100		
121	49.7	38.5	57.7
122	82.4	66.2	99.4

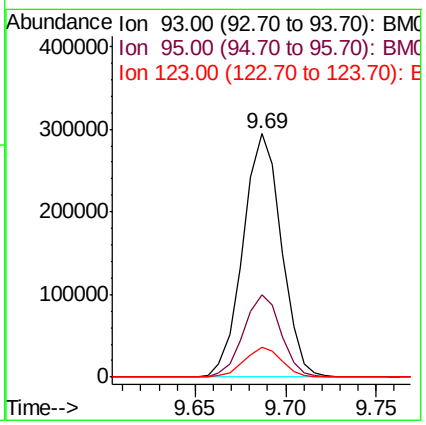


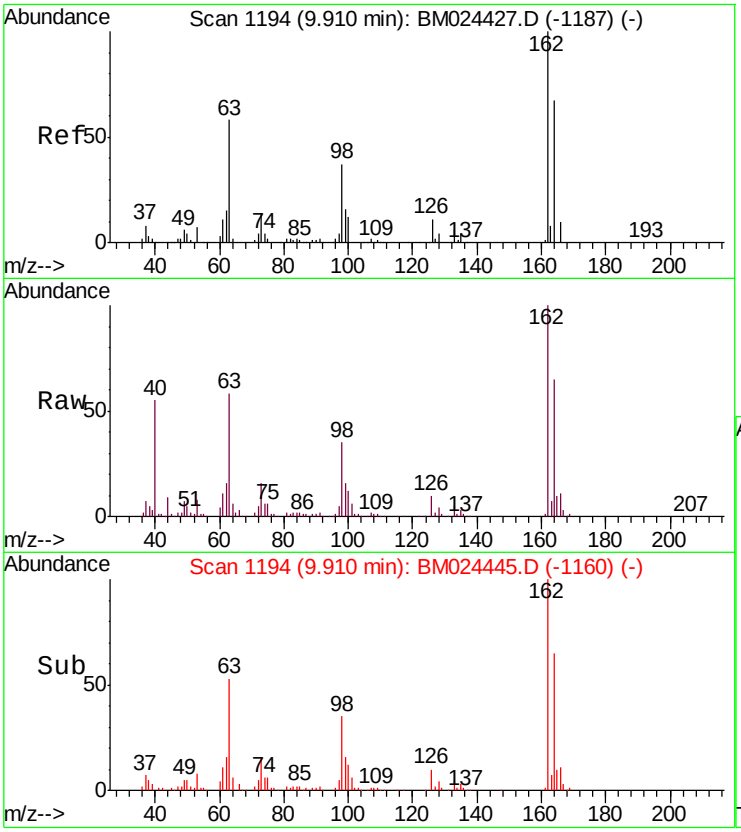


#25
Bis(2-Chloroethoxy)methane
Concen: 20.049 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion: 93 Resp: 434907

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.8	38.6
123	12.4	9.4	14.2



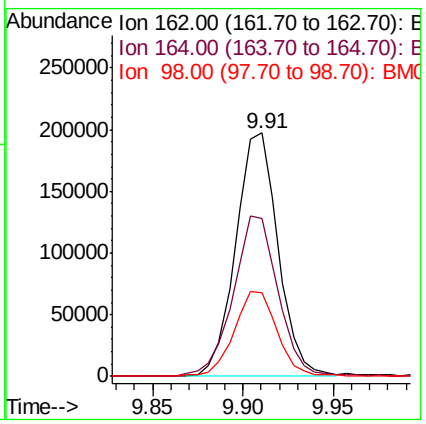


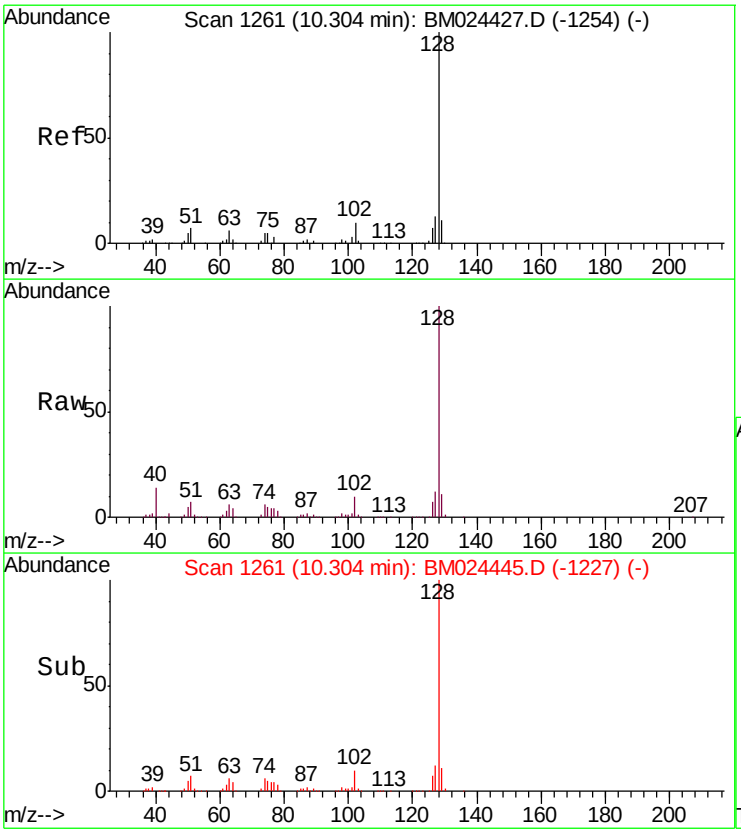
#27
2,4-Dichlorophenol
Concen: 19.733 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 320948

Ion	Ratio	Lower	Upper
162	100		
164	64.9	49.9	74.9
98	34.6	27.7	41.5

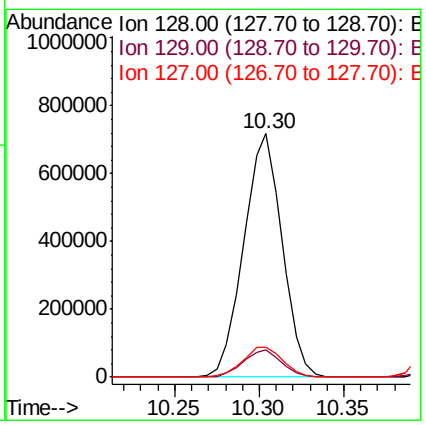


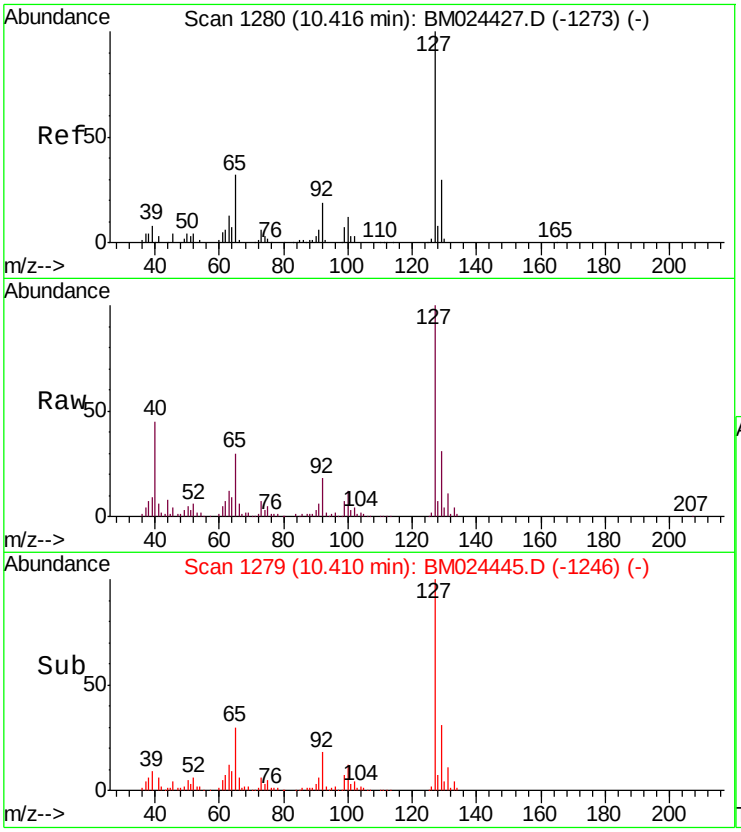


#28
Naphthalene
Concen: 20.358 ng/ul
RT: 10.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:128 Resp: 1133529

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.4	10.5	15.7



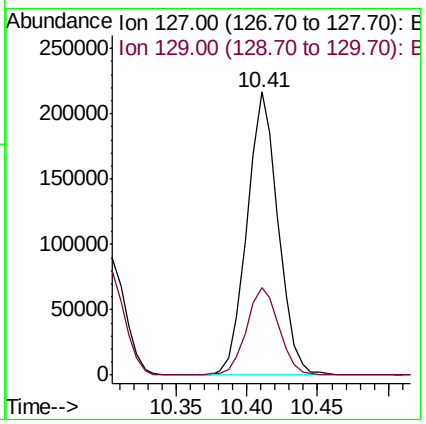


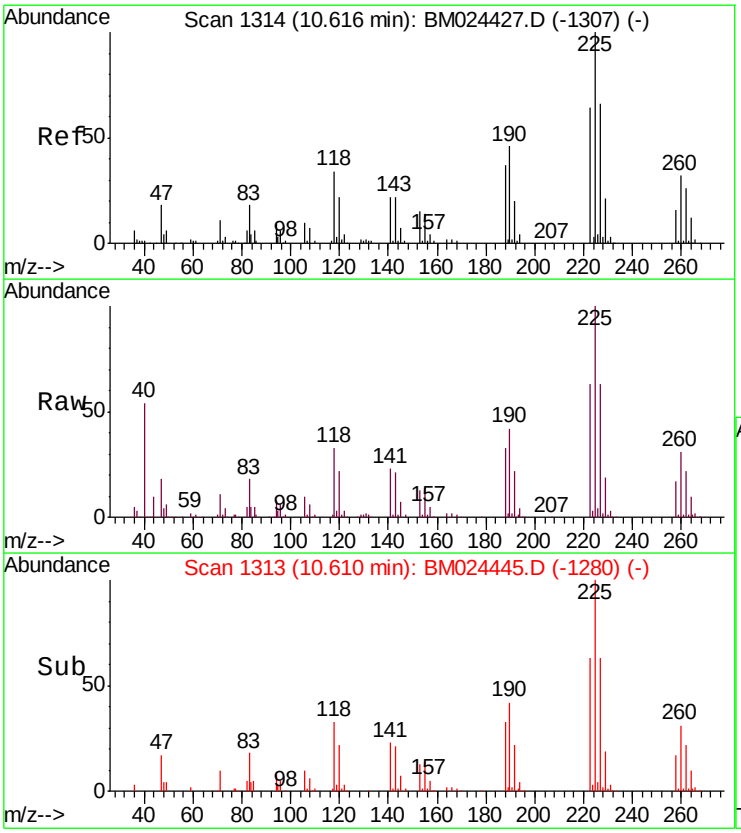
#30
4-Chloroaniline
Concen: 18.026 ng/ul
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 337973

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6

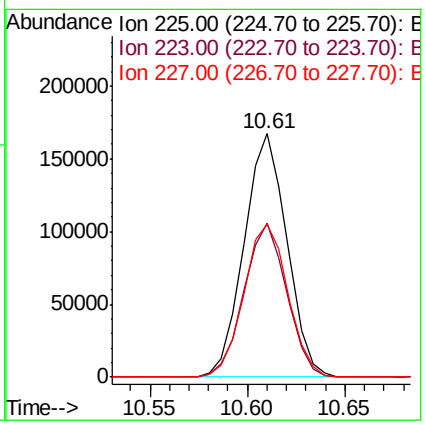


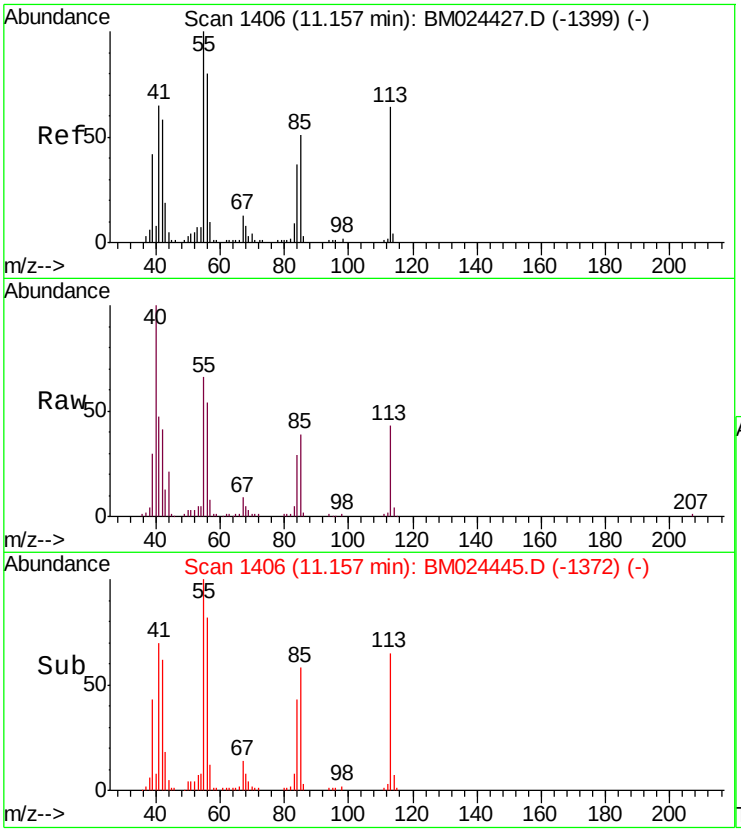


#31
Hexachlorobutadiene
Concen: 21.505 ng/ul
RT: 10.61 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:225 Resp: 253915

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	62.6	53.0	79.4



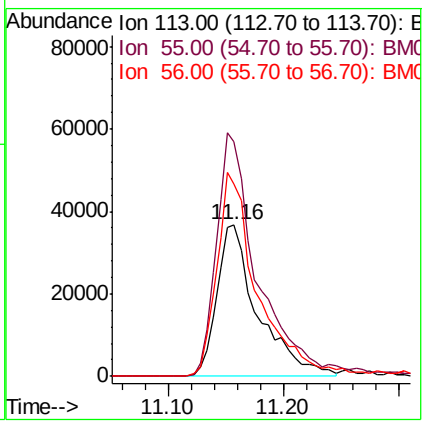


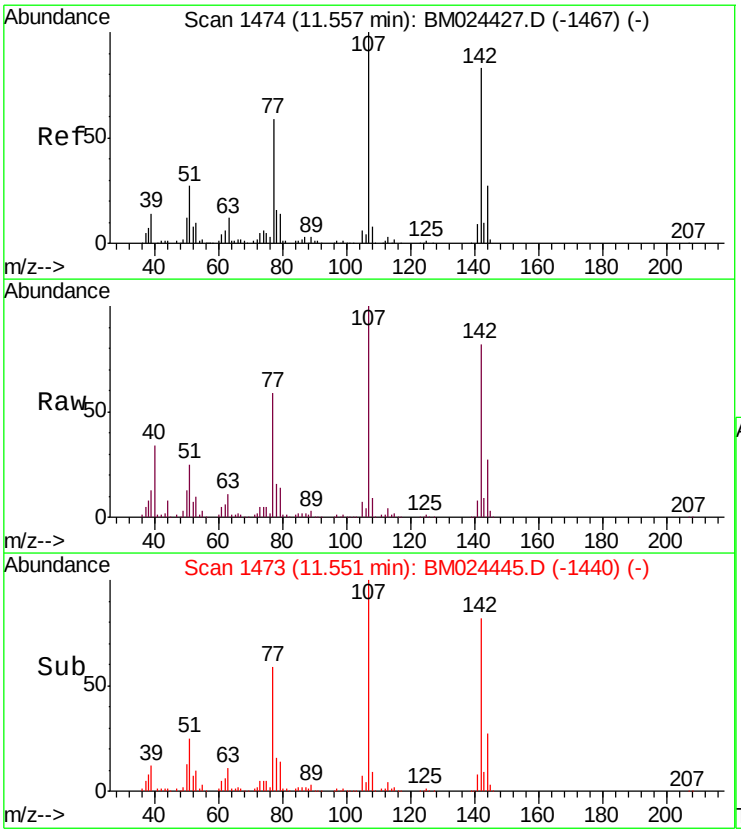
#32
Caprolactam
Concen: 18.243 ng/ul
RT: 11.16 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 90248

Ion	Ratio	Lower	Upper
113	100		
55	154.8	129.2	193.8
56	127.0	97.8	146.8

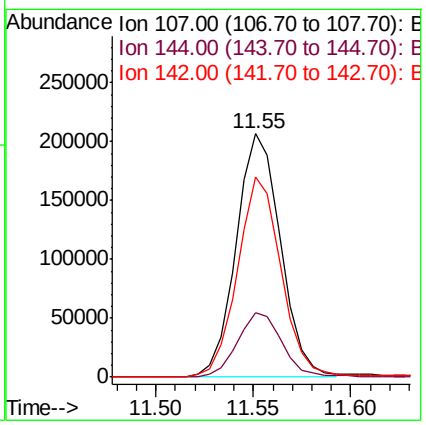


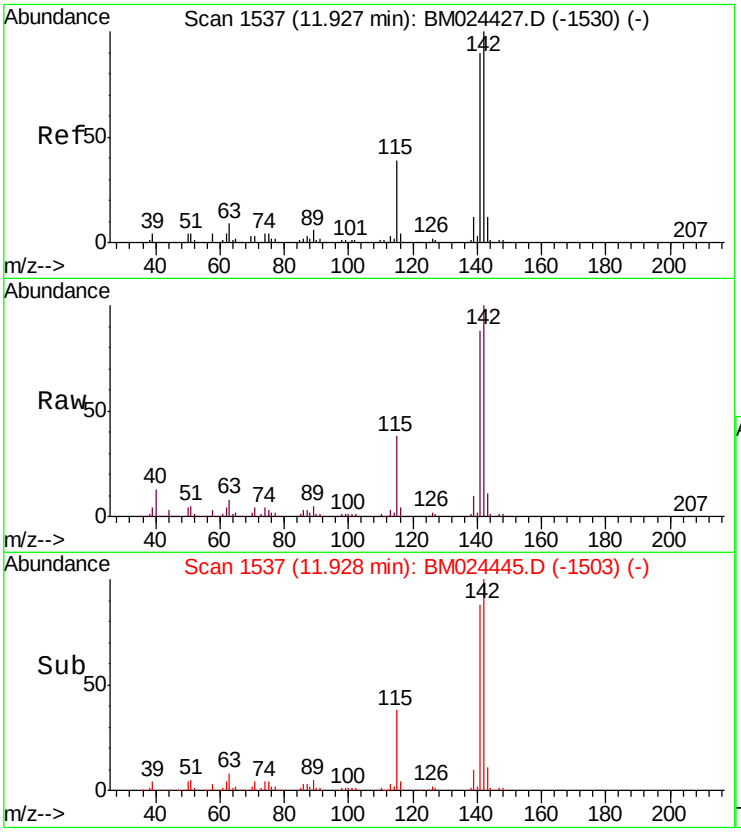


#33
4-Chloro-3-methylphenol
Concen: 19.156 ng/ul
RT: 11.55 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:107 Resp: 325624

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.8	31.2
142	82.4	64.3	96.5



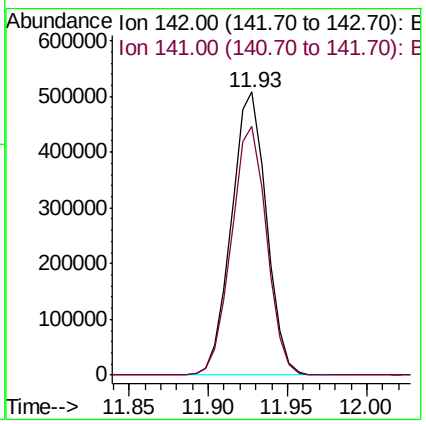


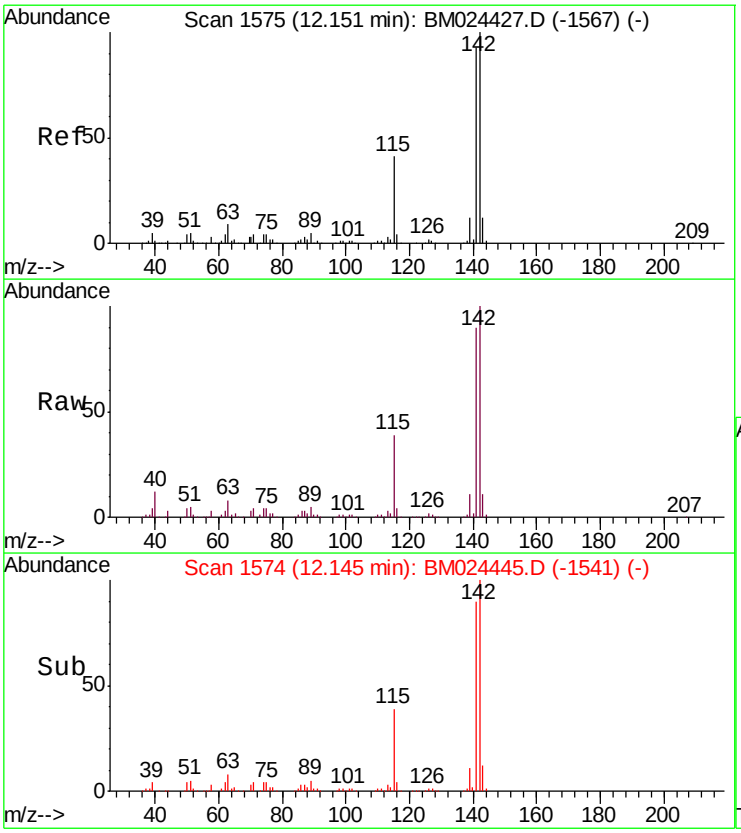
#34
2-Methylnaphthalene
Concen: 20.172 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 778084

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.5	107.3

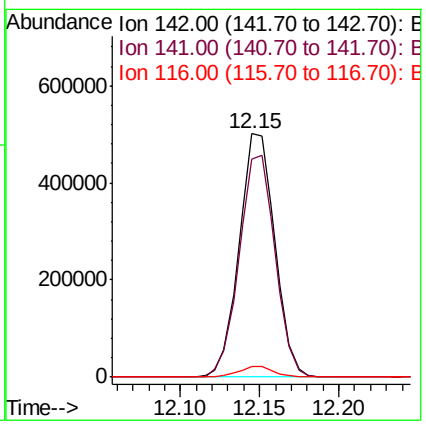


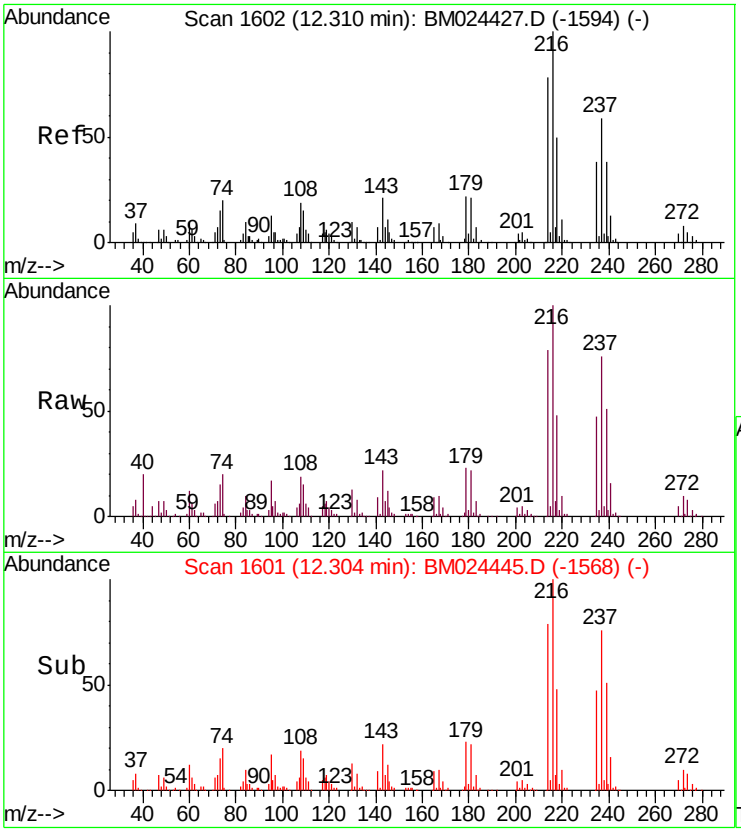


#35
1-Methylnaphthalene
Concen: 20.267 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:142 Resp: 782275

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.5	108.7
116	4.5	3.2	4.8



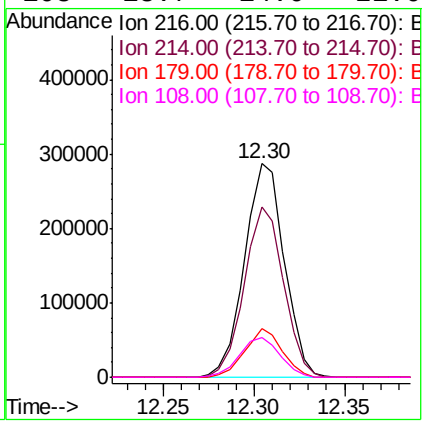


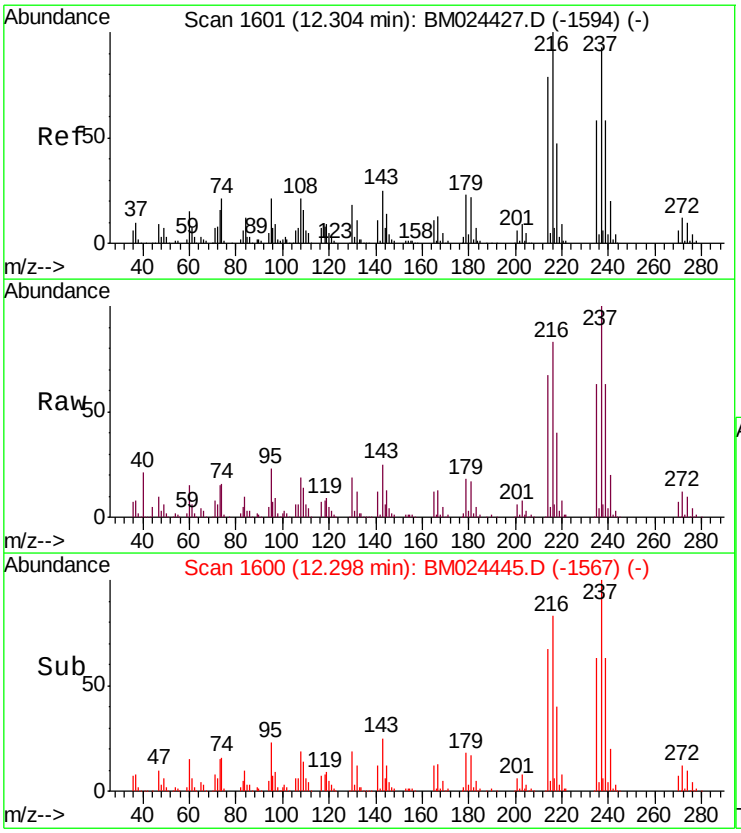
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.251 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 439021

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	22.6	15.9	23.9
108	18.7	14.0	21.0

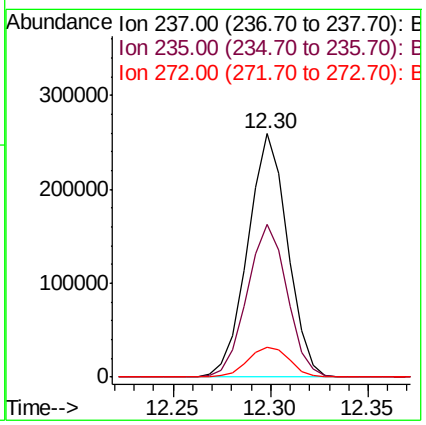


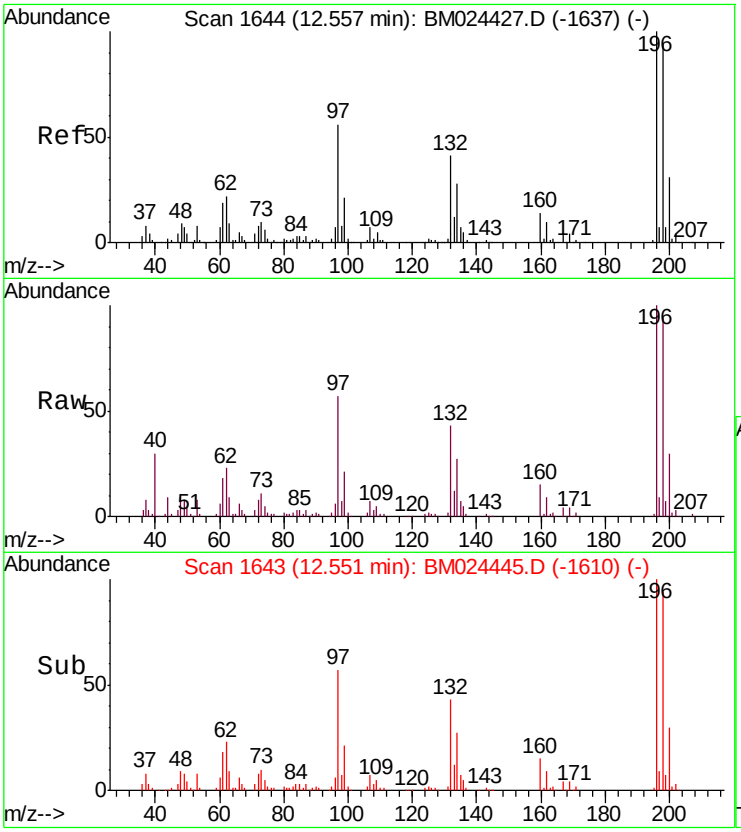


#38
Hexachlorocyclopentadiene
Concen: 23.124 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:237 Resp: 367003

Ion	Ratio	Lower	Upper
237	100		
235	62.7	48.1	72.1
272	12.1	10.3	15.5



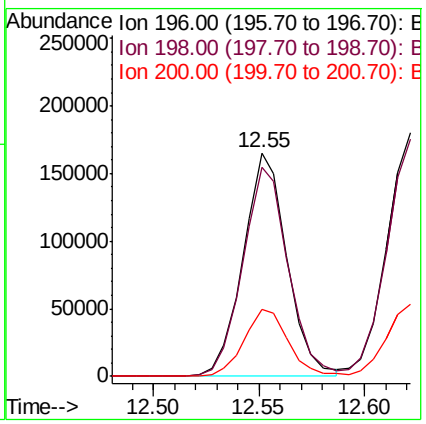


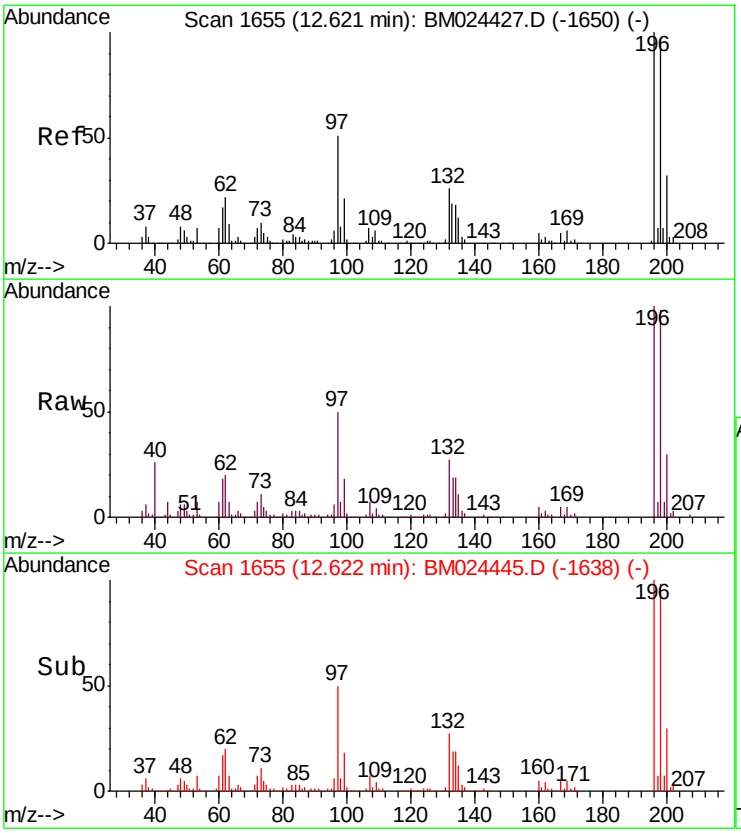
#39
2,4,6-Trichlorophenol
Concen: 18.581 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 238426

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.4	113.2
200	30.0	24.6	37.0

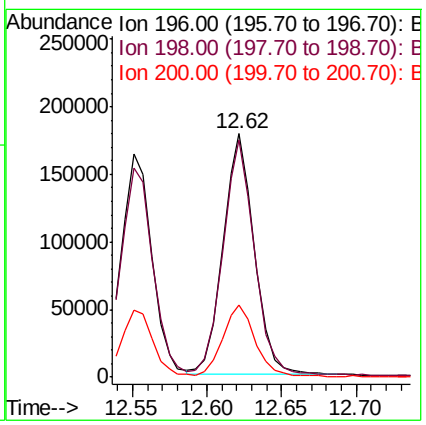


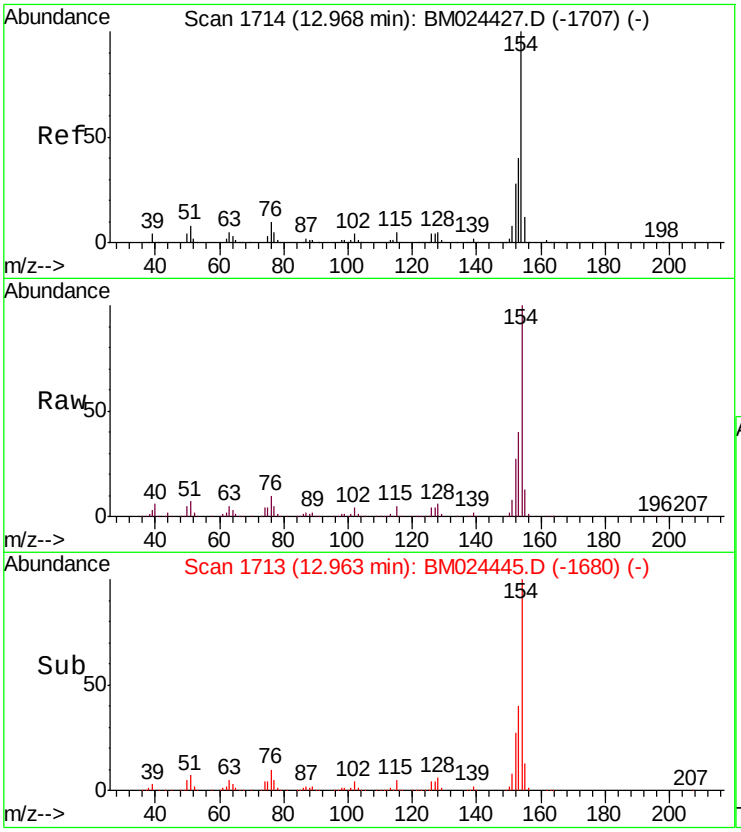


#40
2,4,5-Trichlorophenol
Concen: 19.067 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:196 Resp: 262997

Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.0	118.4
200	29.8	24.6	36.8



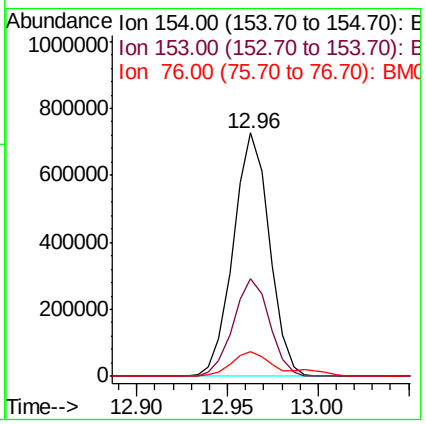


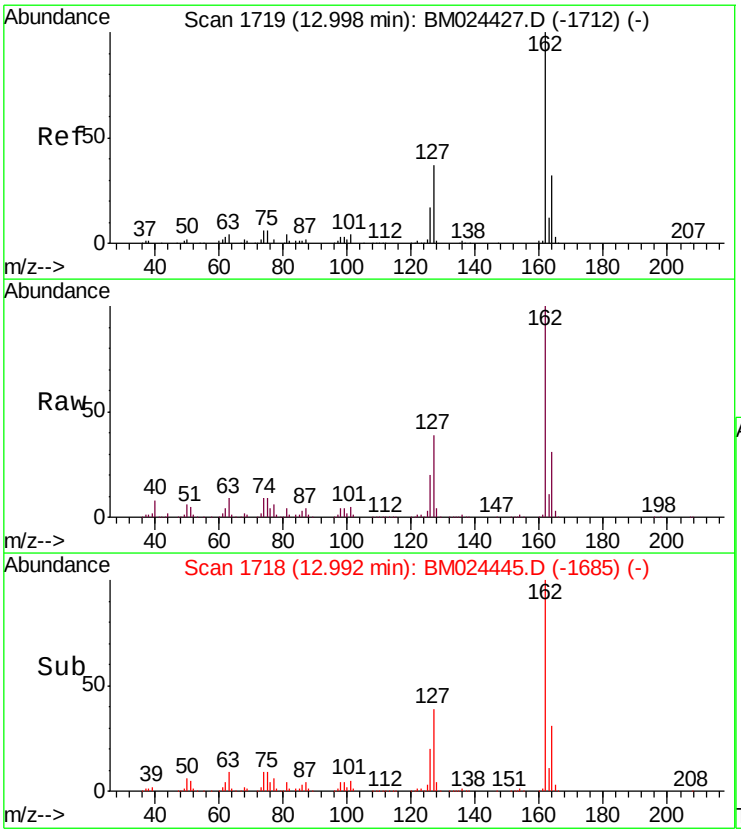
#41
1,1'-Biphenyl
Concen: 19.886 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 1008068

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.2	46.8
76	10.4	8.3	12.5

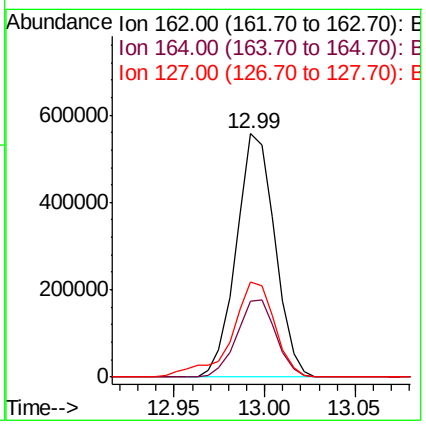


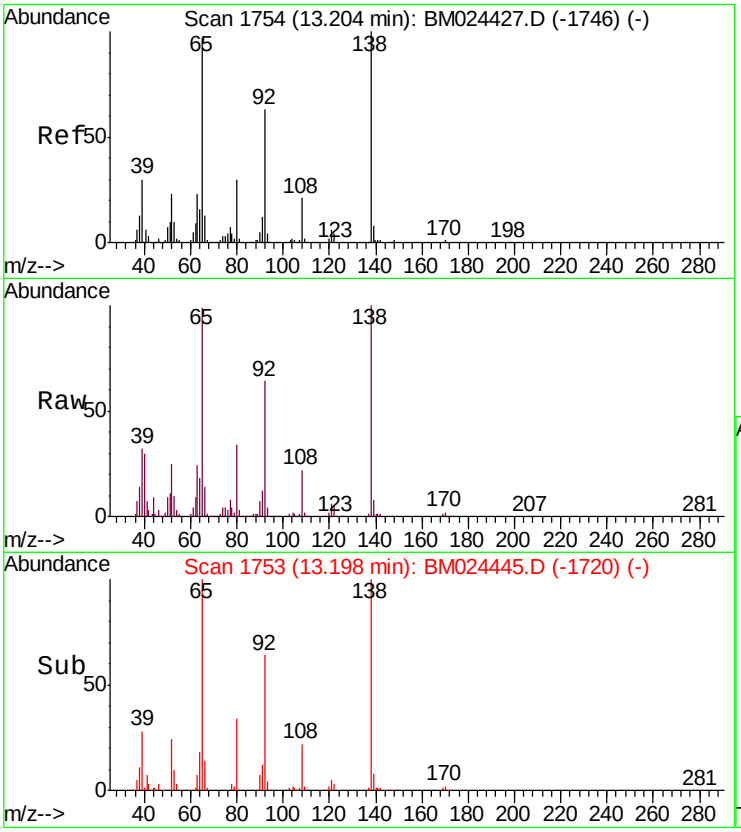


#42
2-Chloronaphthalene
Concen: 20.228 ng/ul
RT: 12.99 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:162 Resp: 821805

Ion	Ratio	Lower	Upper
162	100		
164	31.4	26.6	40.0
127	39.0	30.7	46.1



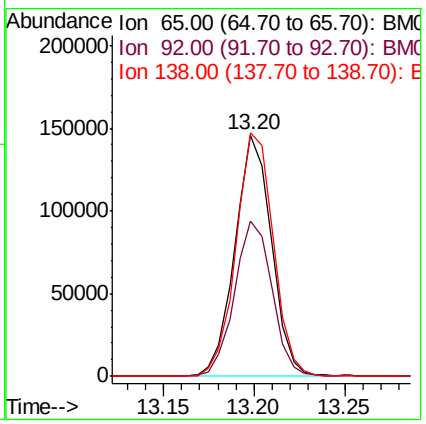


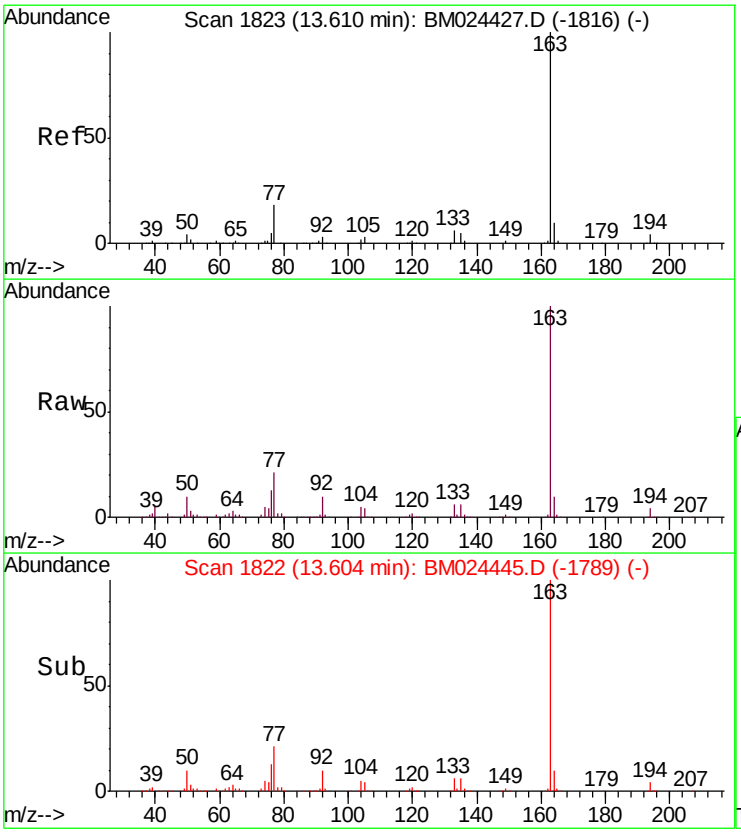
#43
2-Nitroaniline
Concen: 20.824 ng/ul
RT: 13.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 205280

Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.3	82.9
138	100.8	84.1	126.1

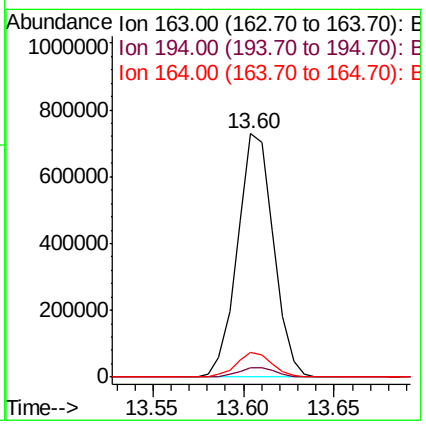


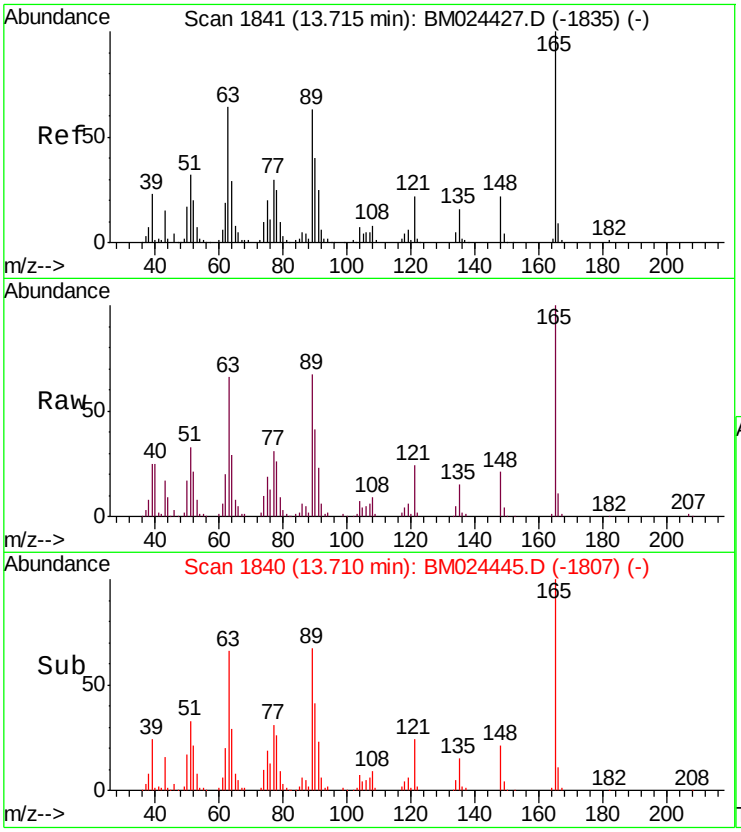


#45
Dimethylphthalate
Concen: 20.590 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:163 Resp: 1002712

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	8.2	12.4



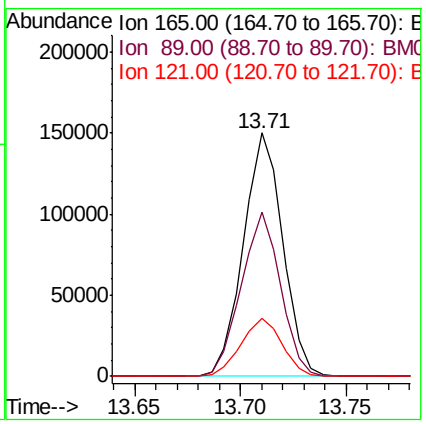


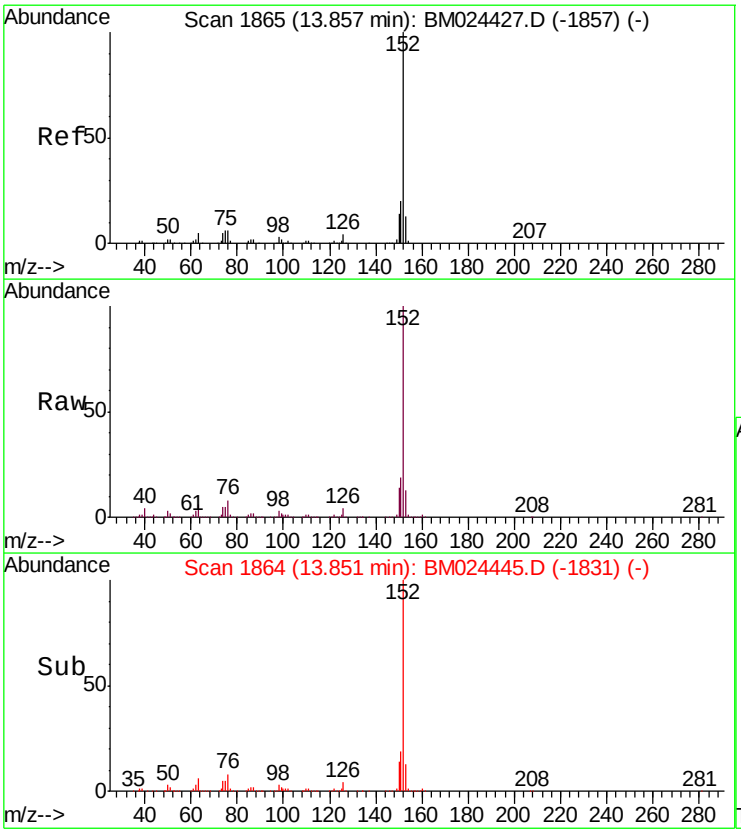
#46
2,6-Dinitrotoluene
Concen: 22.273 ng/ul
RT: 13.71 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 194558

Ion	Ratio	Lower	Upper
165	100		
89	67.4	48.0	72.0
121	23.7	18.9	28.3

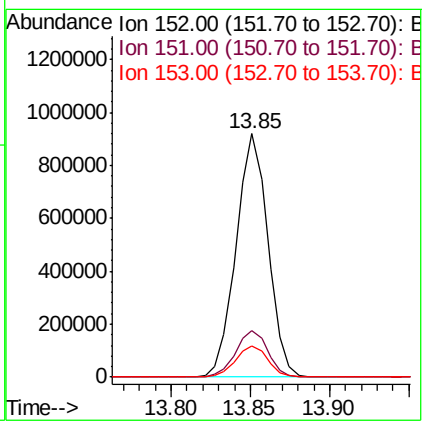


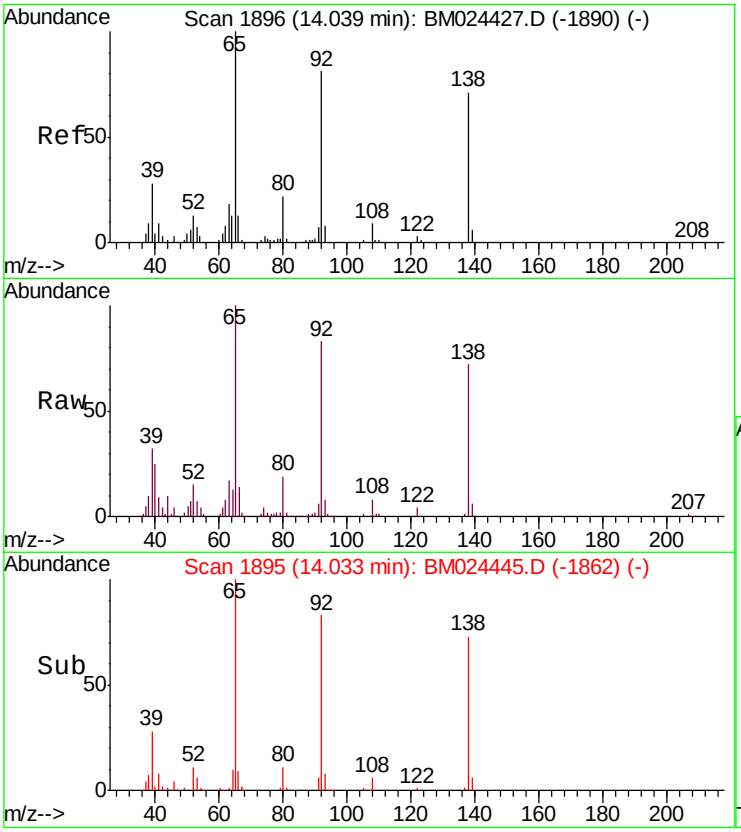


#48
Acenaphthylene
Concen: 20.294 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:152 Resp: 1281425

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.8	10.4	15.6



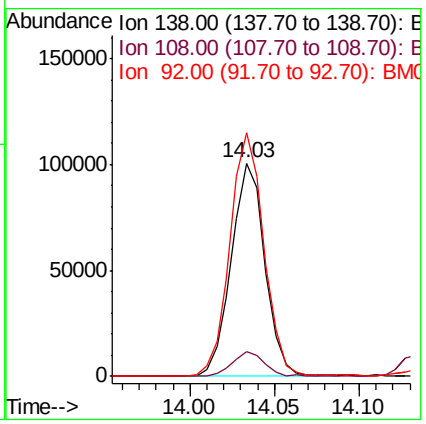


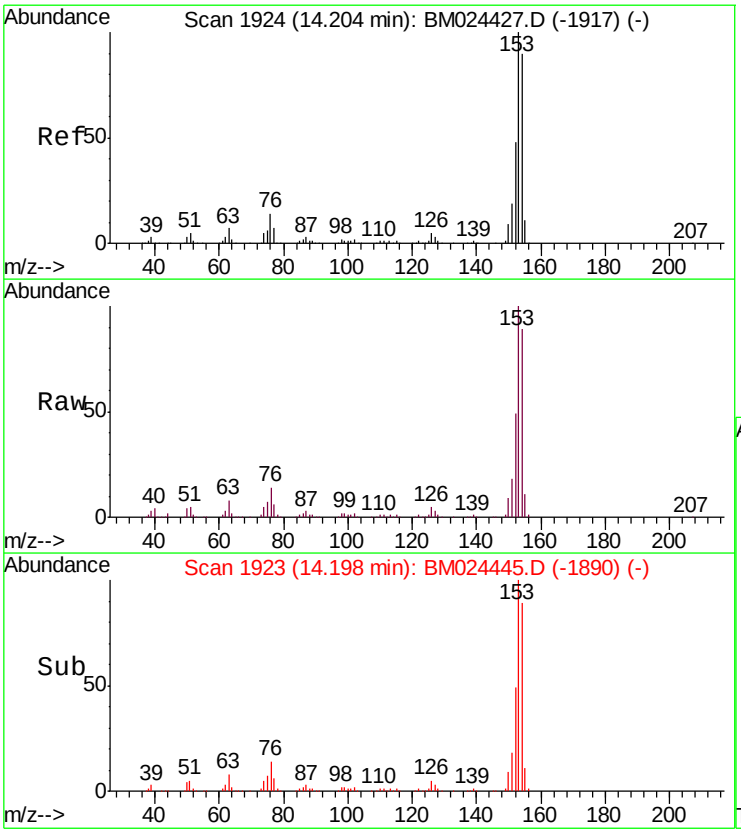
#49
3-Nitroaniline
Concen: 17.229 ng/ul
RT: 14.03 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 139693

Ion	Ratio	Lower	Upper
138	100		
108	11.4	12.9	19.3#
92	114.2	94.0	141.0

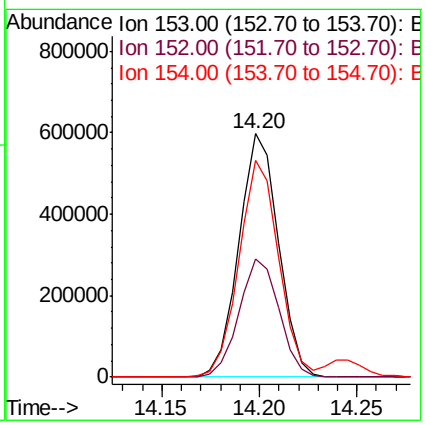


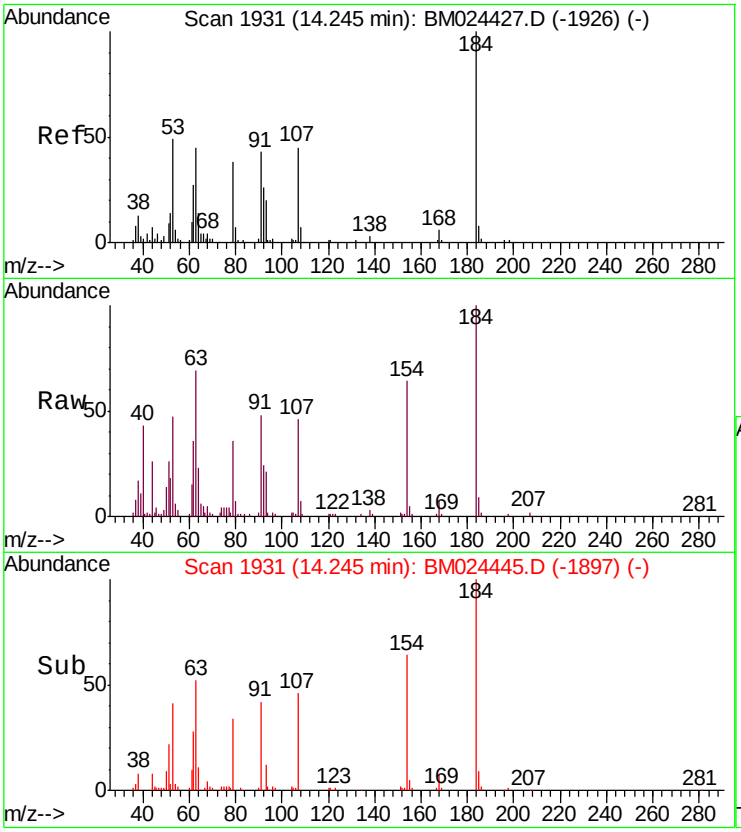


#50
Acenaphthene
Concen: 19.978 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:153 Resp: 838752

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.5	56.3
154	89.1	72.2	108.4



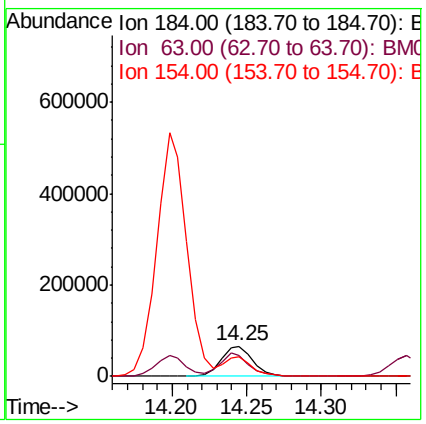


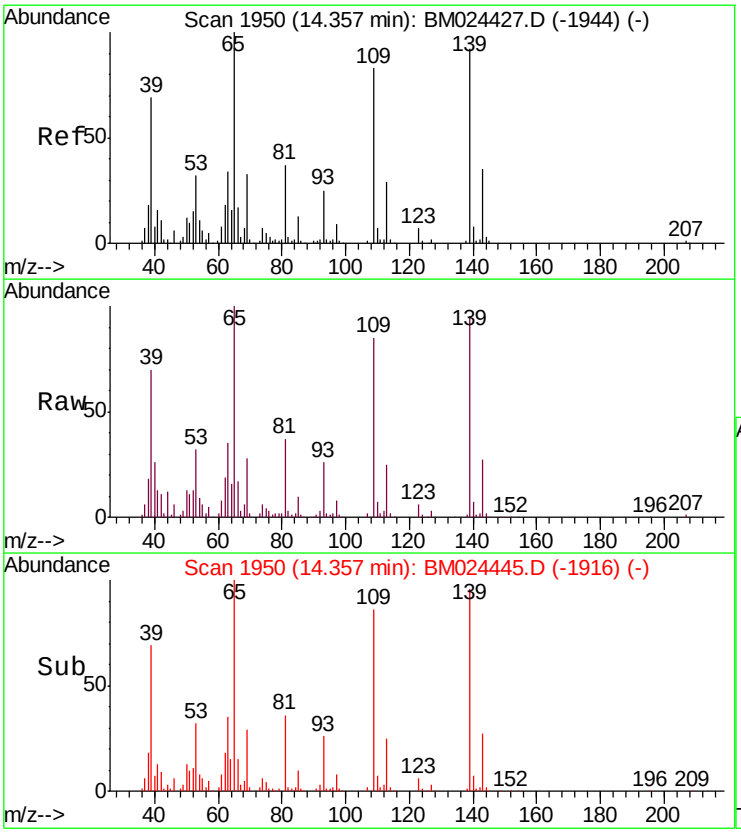
#51
2,4-Dinitrophenol
Concen: 26.292 ng/ul
RT: 14.25 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 98667

Ion	Ratio	Lower	Upper
184	100		
63	69.2	45.2	67.8#
154	63.7	45.8	68.6

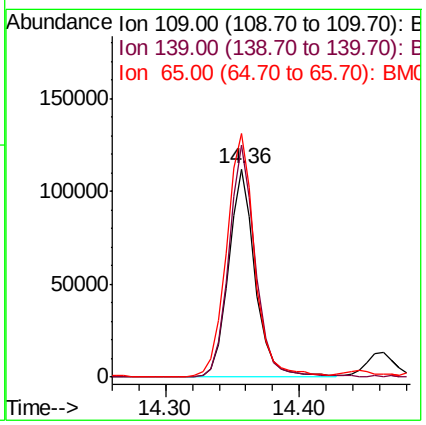


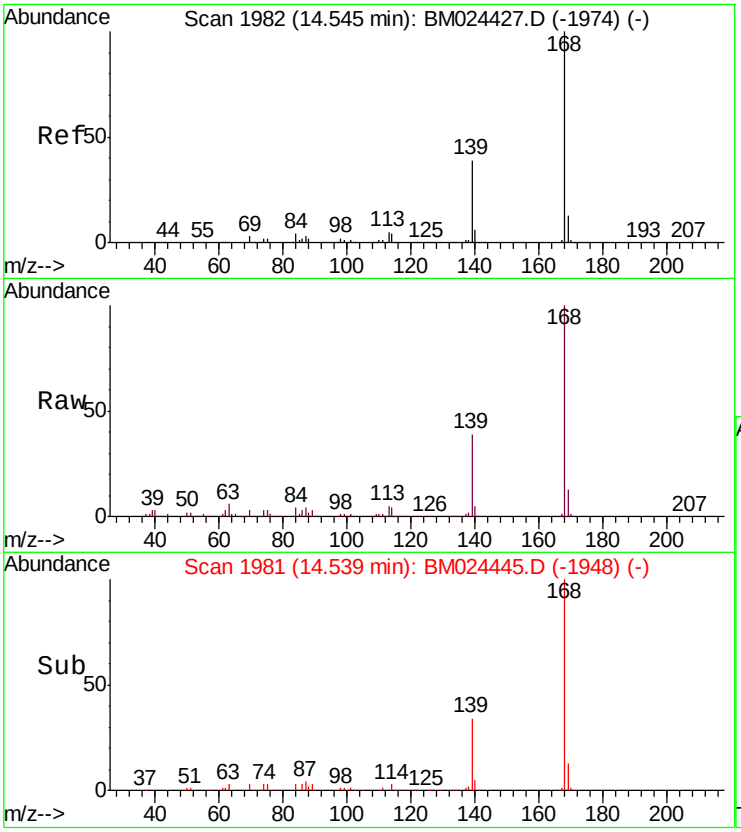


#53
4-Nitrophenol
Concen: 21.431 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:109 Resp: 156426

Ion	Ratio	Lower	Upper
109	100		
139	111.8	98.3	147.5
65	117.1	102.9	154.3



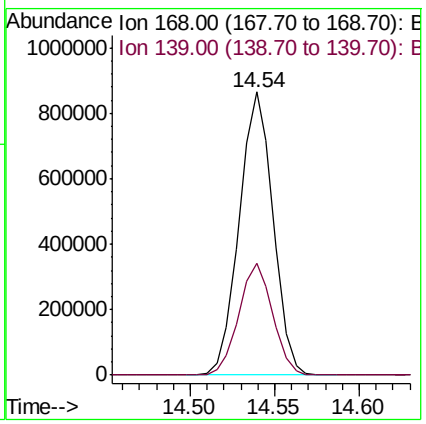


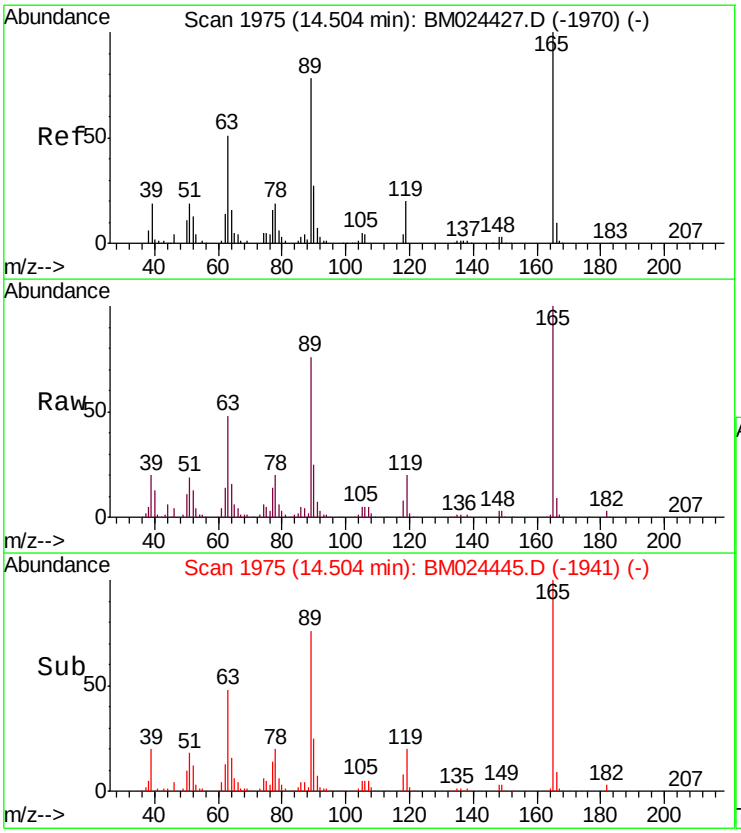
#54
Dibenzofuran
Concen: 20.774 ng/ul
RT: 14.54 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 1204234

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.3	45.5

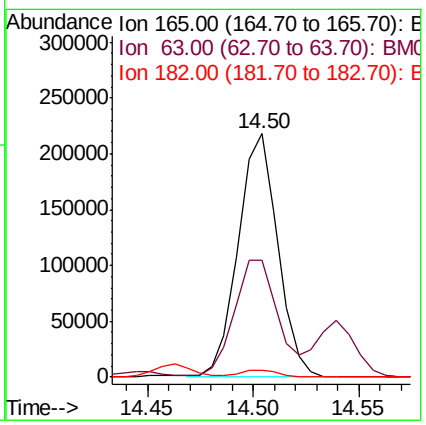


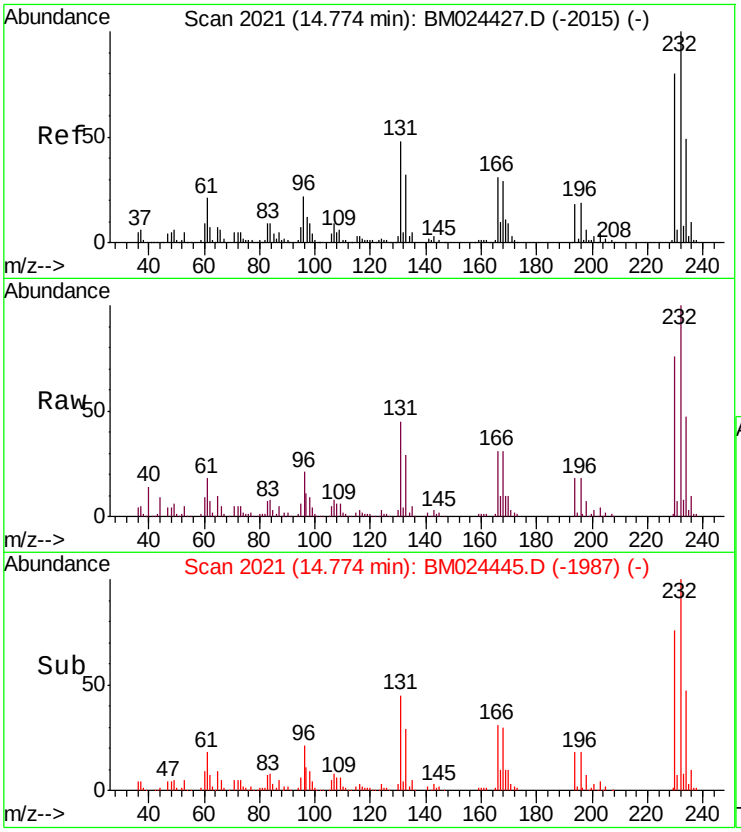


#55
2,4-Dinitrotoluene
Concen: 23.456 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:165 Resp: 284240

Ion	Ratio	Lower	Upper
165	100		
63	48.2	36.8	55.2
182	2.8	2.3	3.5



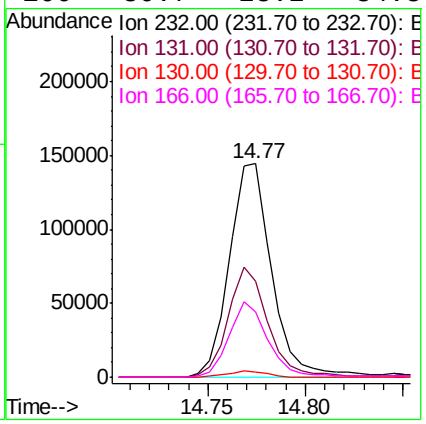


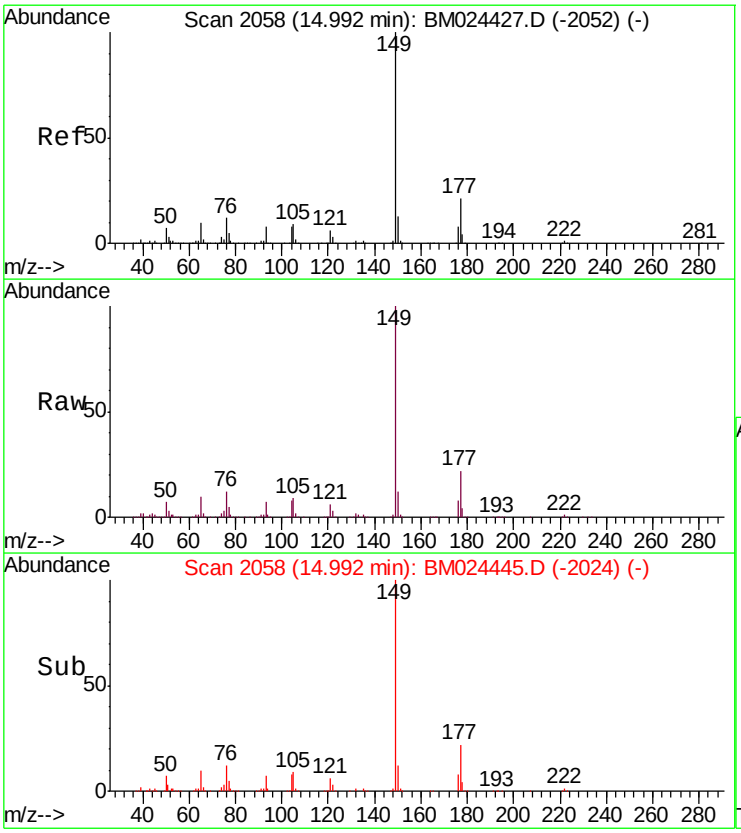
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.527 ng/ul
RT: 14.77 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 215351

Ion	Ratio	Lower	Upper
232	100		
131	45.0	33.6	50.4
130	2.6	1.7	2.5#
166	30.7	23.2	34.8

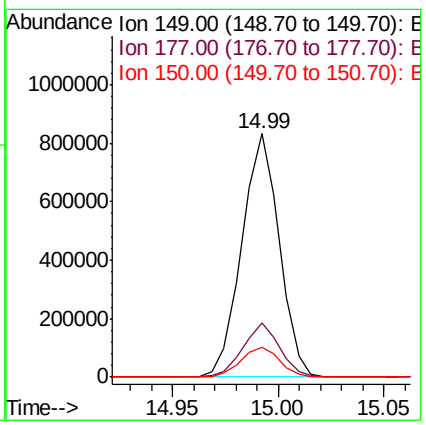


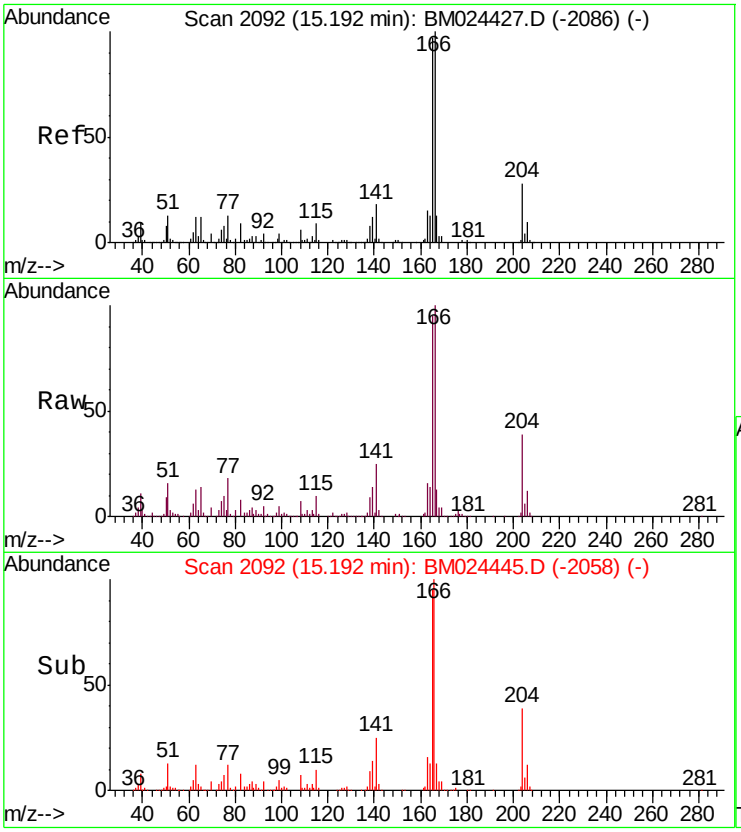


#57
Diethylphthalate
Concen: 21.438 ng/ul
RT: 14.99 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:149 Resp: 1026549

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.5	26.3
150	12.4	9.8	14.6



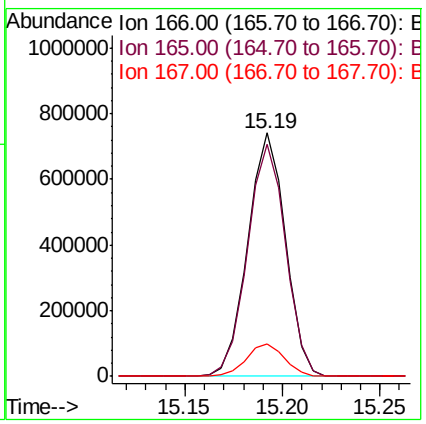


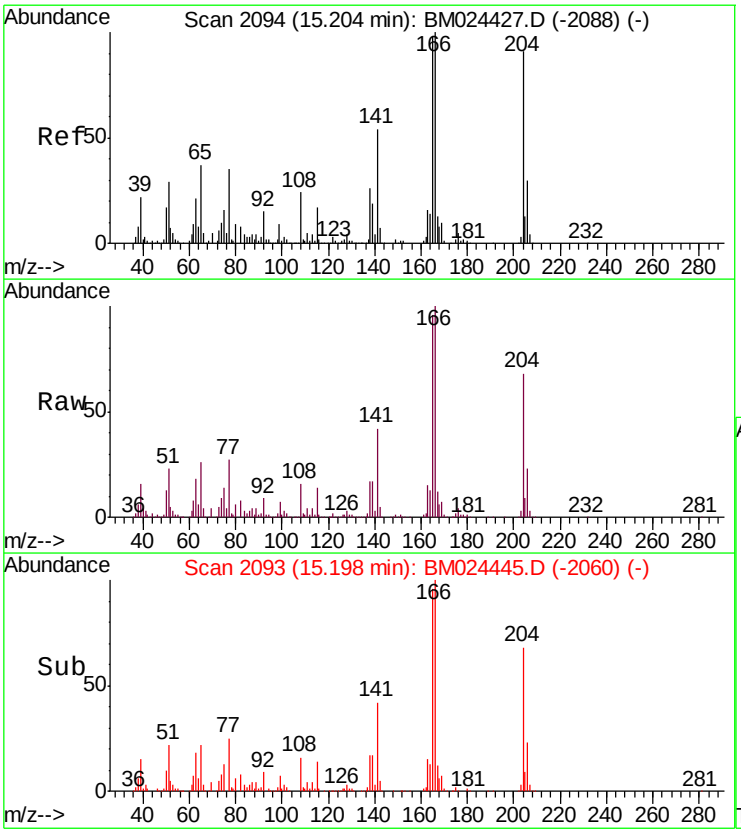
#59
Fluorene
Concen: 20.713 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 991731

Ion	Ratio	Lower	Upper
166	100		
165	95.2	79.8	119.6
167	13.1	11.2	16.8

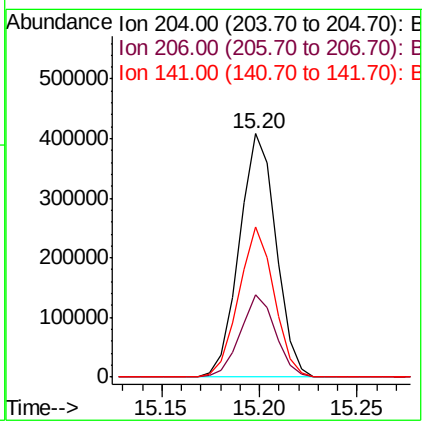


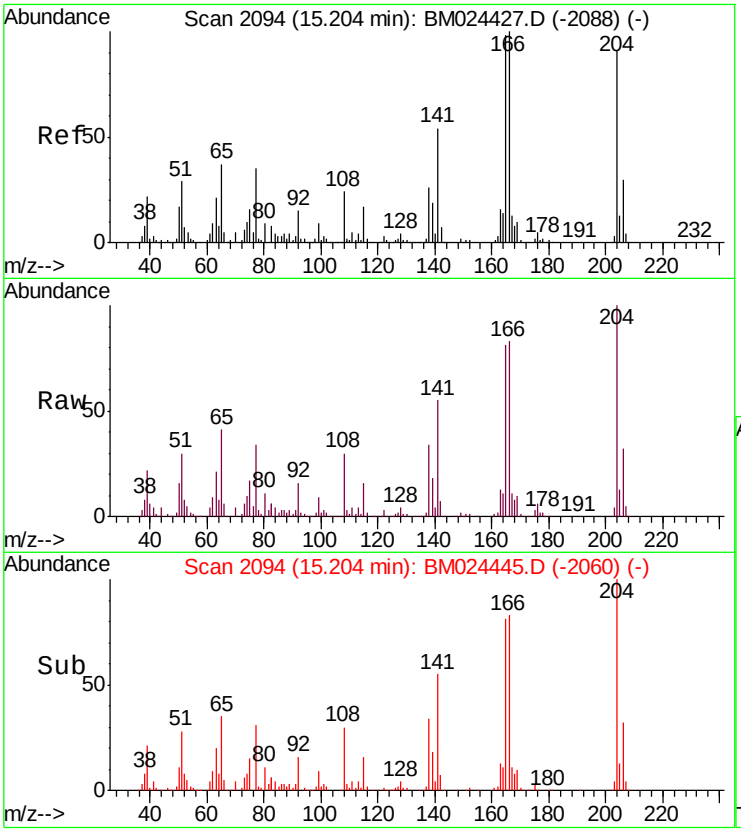


#60
4-Chlorophenyl-phenylether
Concen: 21.257 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:204 Resp: 530885

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.0	39.0
141	61.7	44.0	66.0



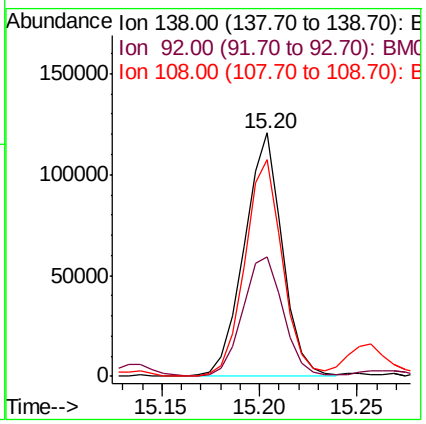


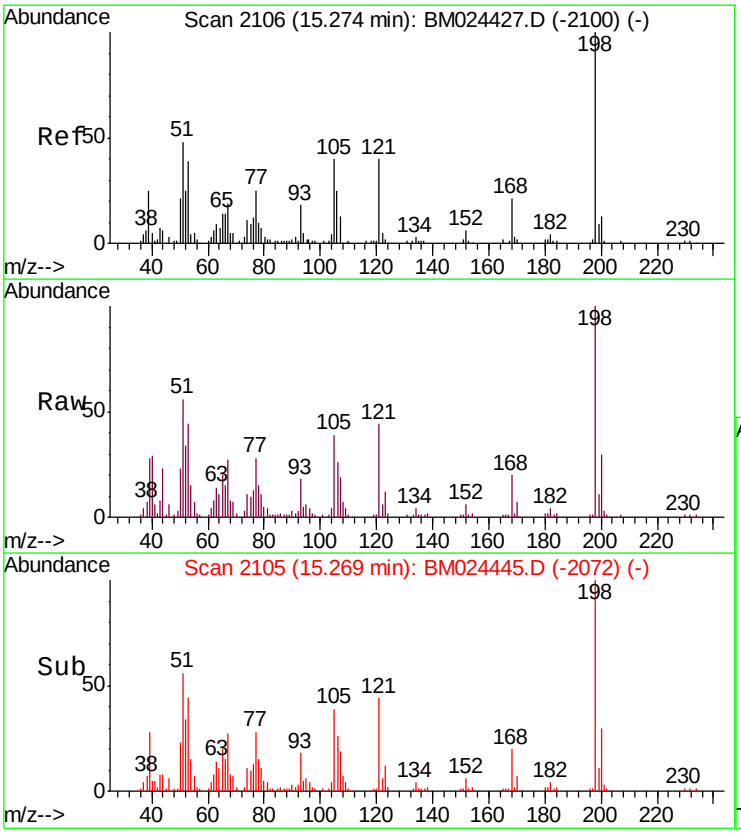
#61
4-Nitroaniline
Concen: 16.811 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 162745

Ion	Ratio	Lower	Upper
138	100		
92	48.9	39.6	59.4
108	89.1	66.4	99.6

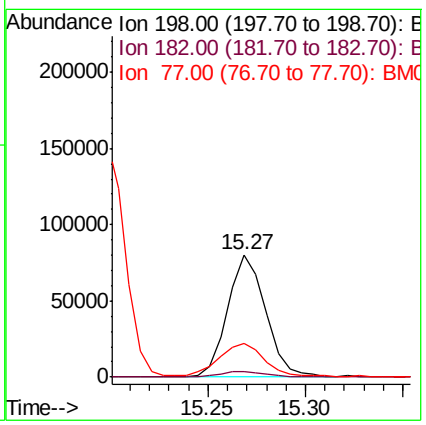


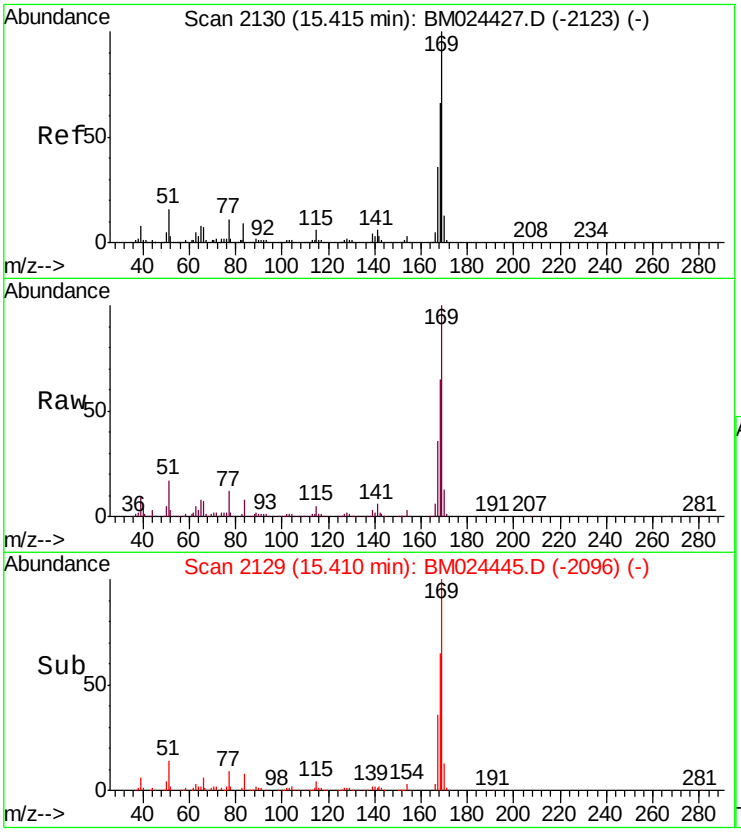


#64
4,6-Dinitro-2-methylphenol
Concen: 15.627 ng/ul
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:198 Resp: 109247

Ion	Ratio	Lower	Upper
198	100		
182	4.5	4.1	6.1
77	28.1	21.7	32.5



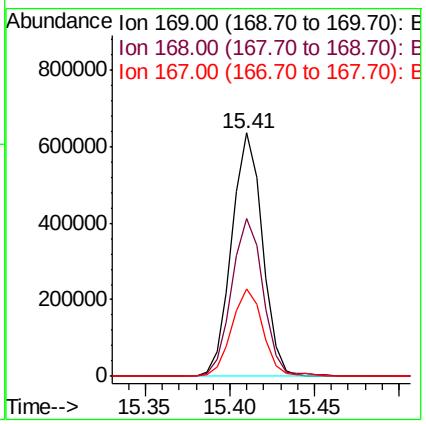


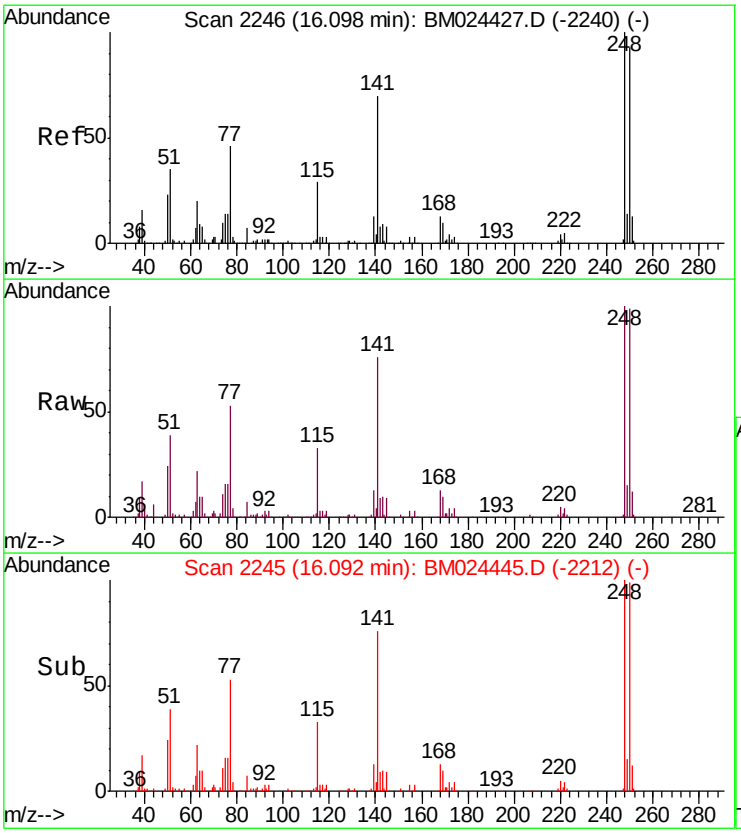
#65
N-Nitrosodiphenylamine
Concen: 19.011 ng/ul
RT: 15.41 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 805076

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.0	78.0
167	35.9	28.1	42.1

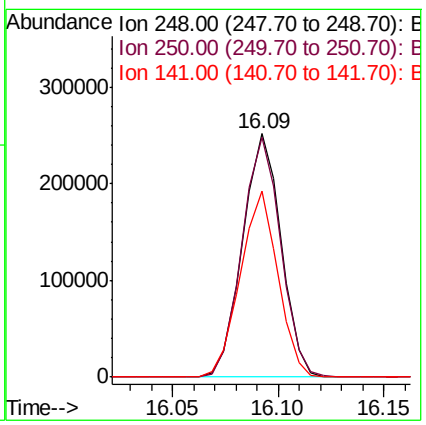


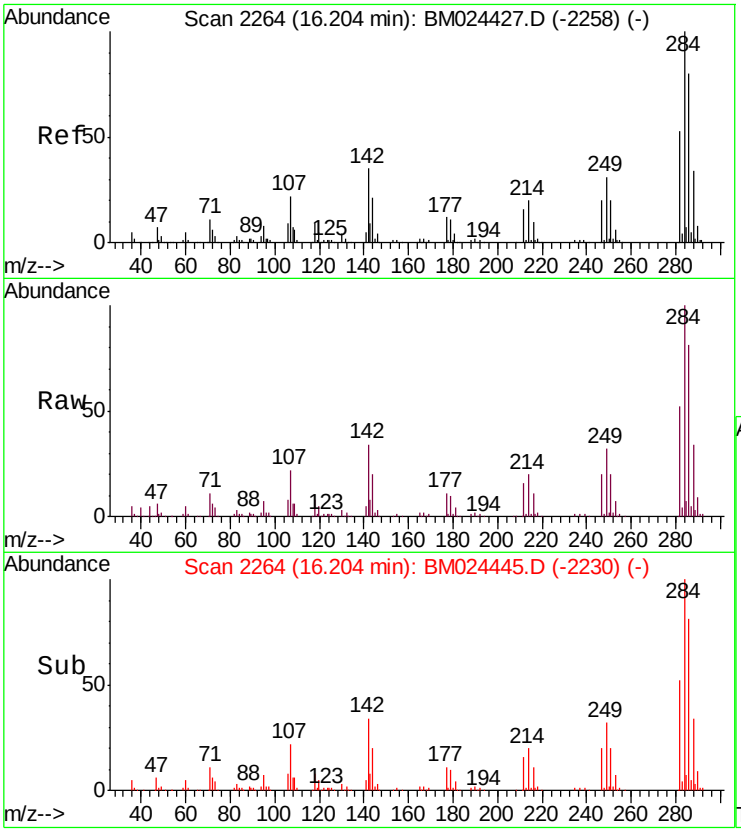


#66
4-Bromophenyl-phenylether
Concen: 19.938 ng/ul
RT: 16.09 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:248 Resp: 319575

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.1	117.1
141	76.3	55.0	82.6



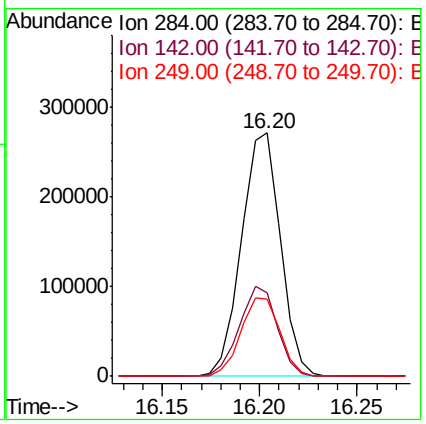


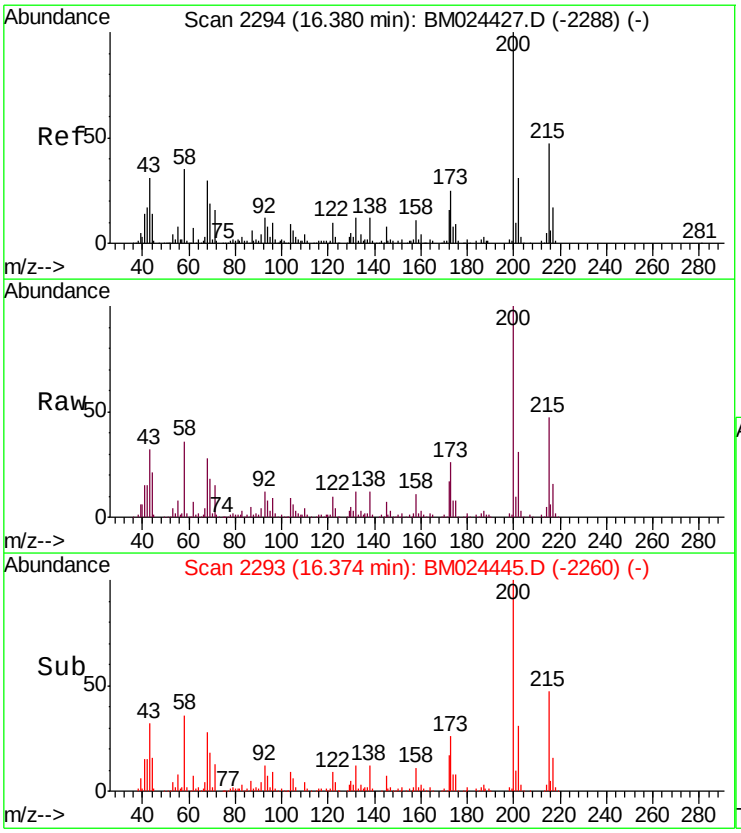
#67
Hexachlorobenzene
Concen: 20.199 ng/ul
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 376241

Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.6	40.0
249	31.5	25.8	38.6

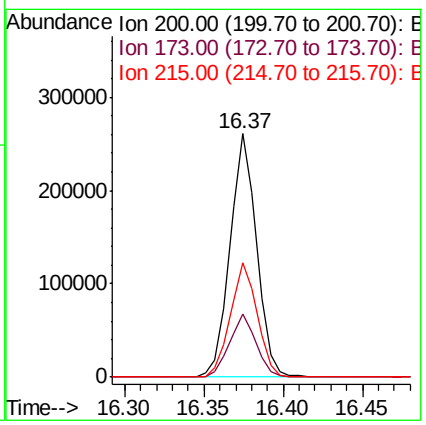


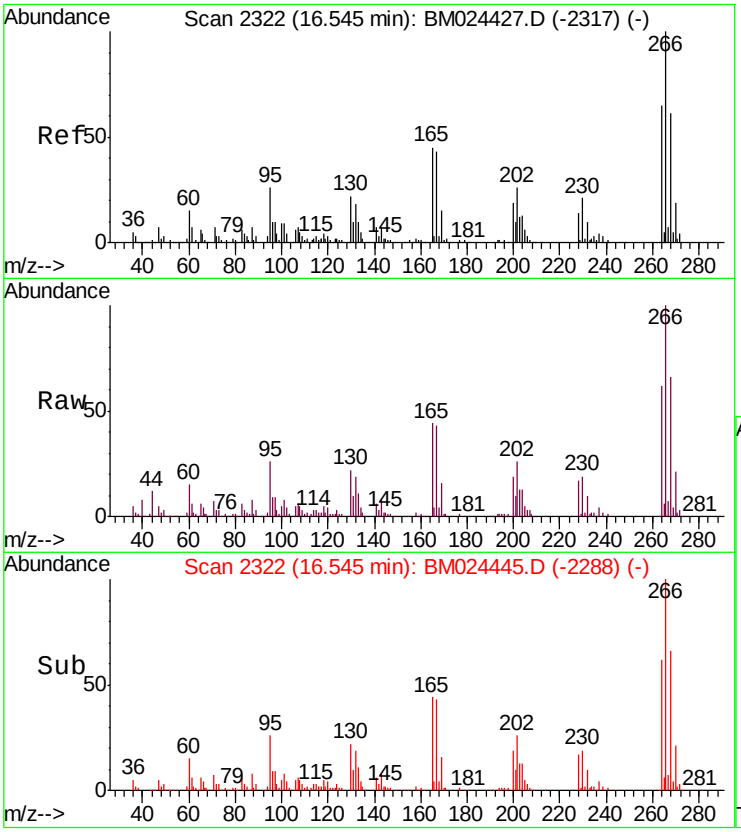


#68
Atrazine
Concen: 19.235 ng/ul
RT: 16.37 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:200 Resp: 302762

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.3	30.5
215	47.1	37.8	56.8



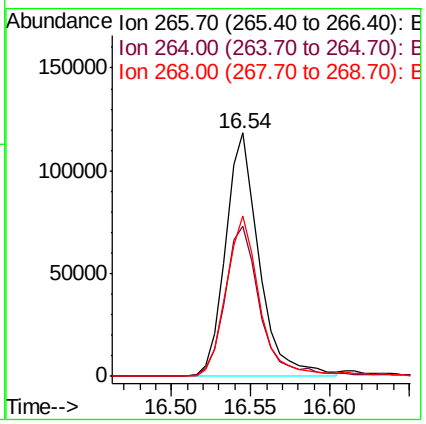


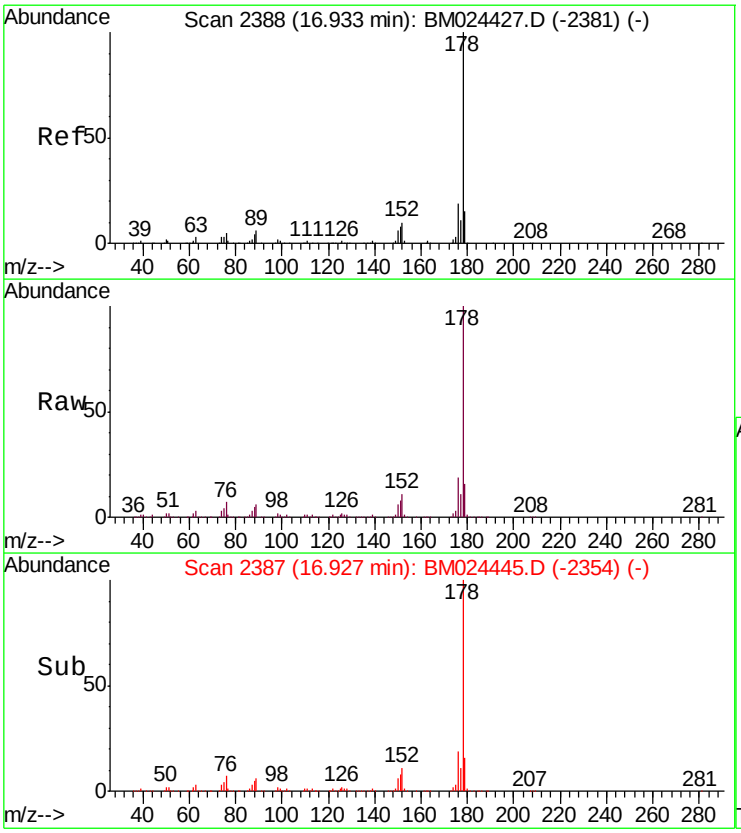
#69
Pentachlorophenol
Concen: 17.205 ng/ul
RT: 16.54 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 174169

Ion	Ratio	Lower	Upper
266	100		
264	61.7	51.3	76.9
268	65.6	52.9	79.3

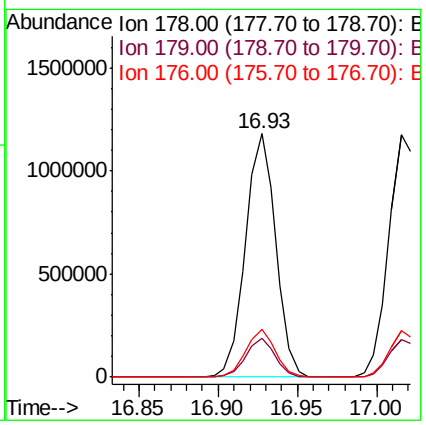


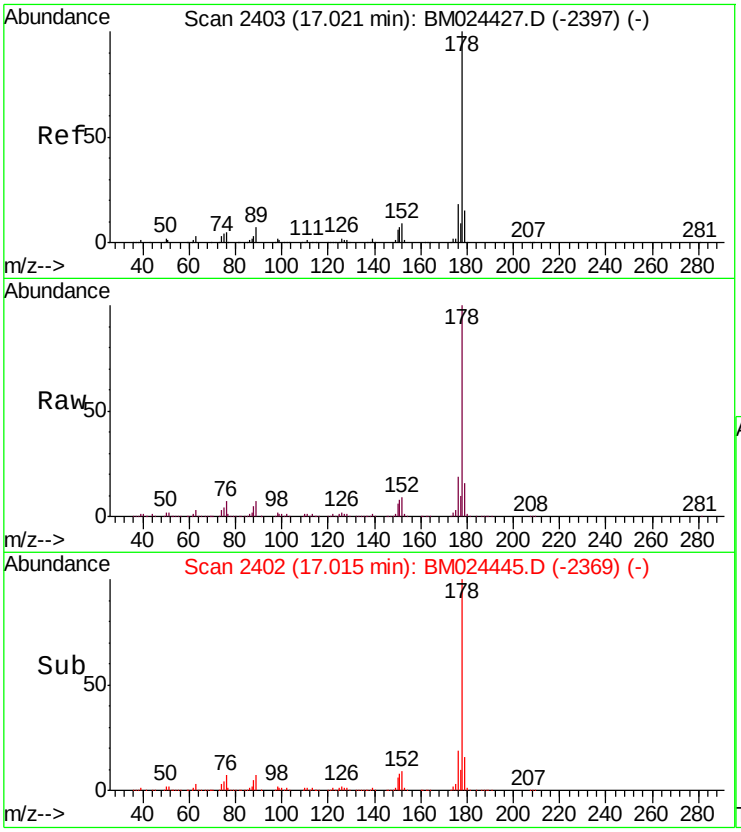


#70
Phenanthrene
Concen: 20.154 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:178 Resp: 1565503

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	19.5	15.0	22.4



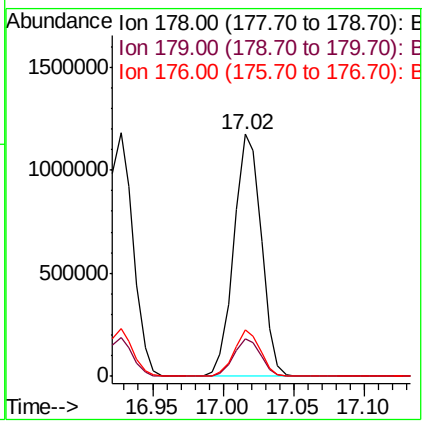


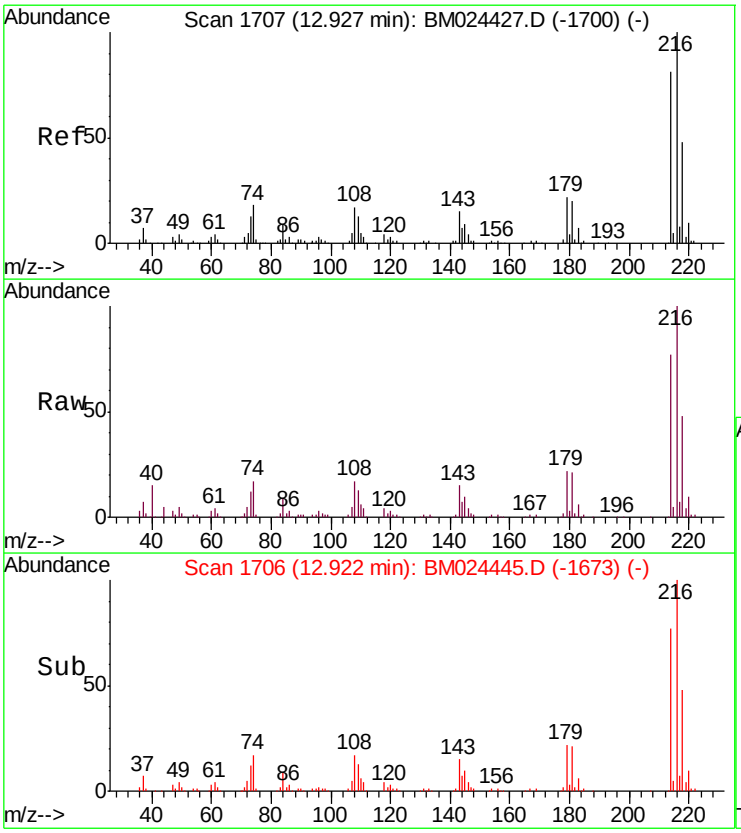
#72
Anthracene
Concen: 19.970 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 1589557

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	19.2	14.9	22.3

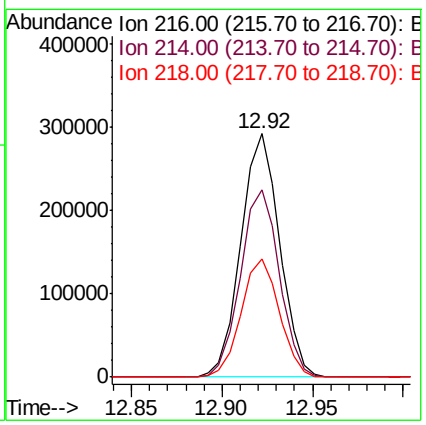


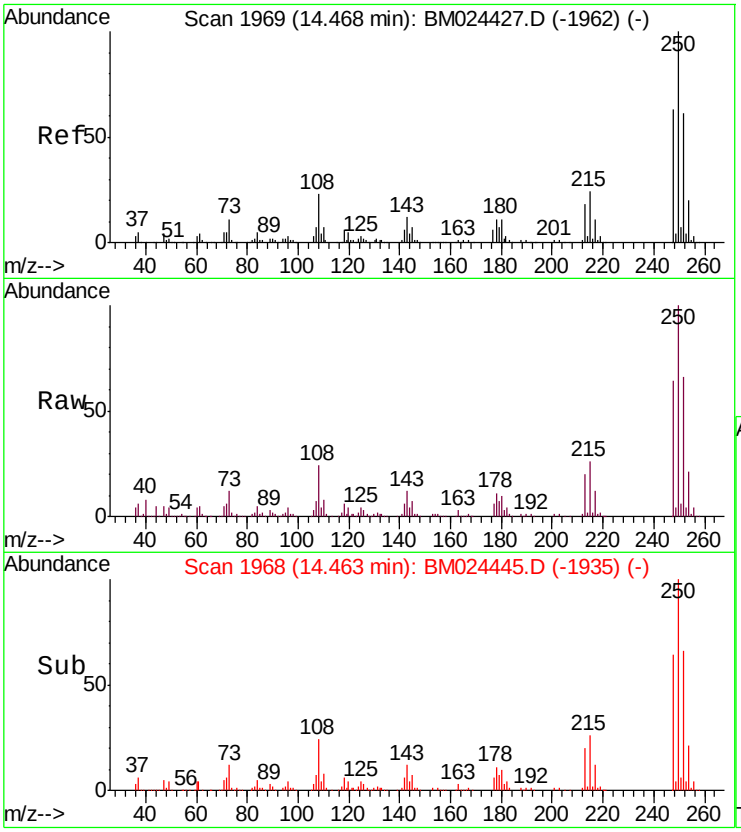


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.176 ng/uL
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:216 Resp: 434099

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.8	95.8
218	48.3	38.7	58.1



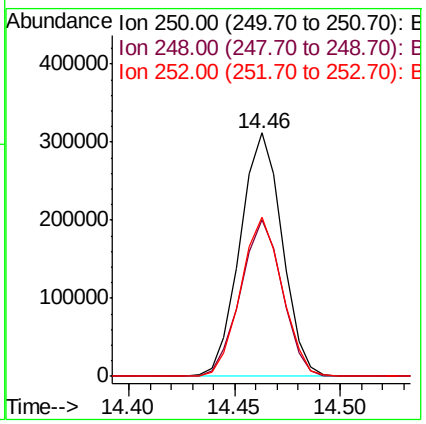


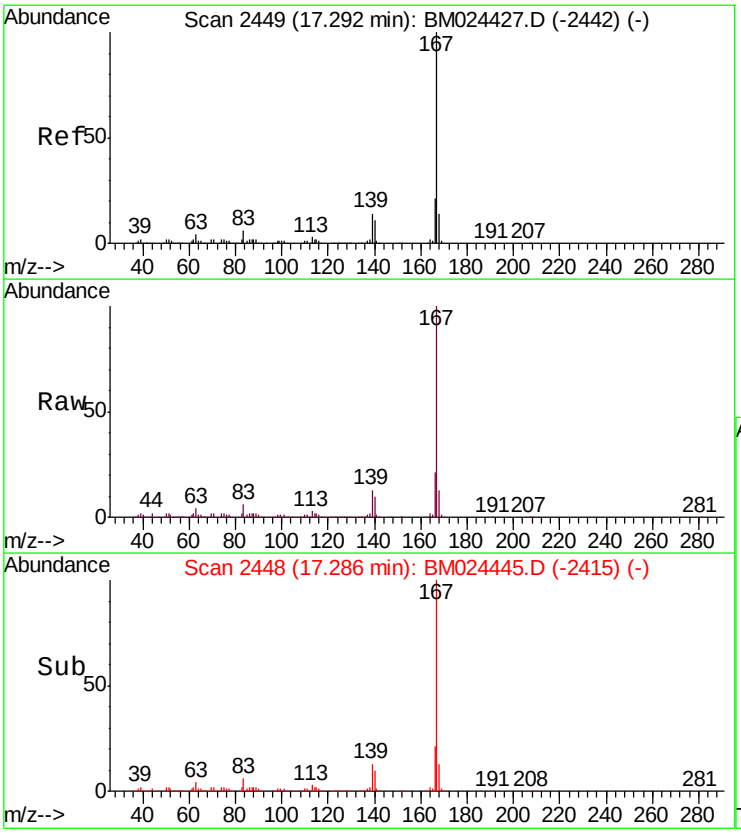
#74
Pentachlorobenzene
Concen: 19.825 ng/uL
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 432206

Ion	Ratio	Lower	Upper
250	100		
248	64.2	49.7	74.5
252	65.6	51.1	76.7

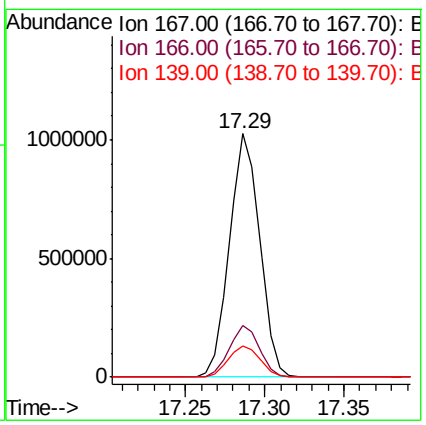


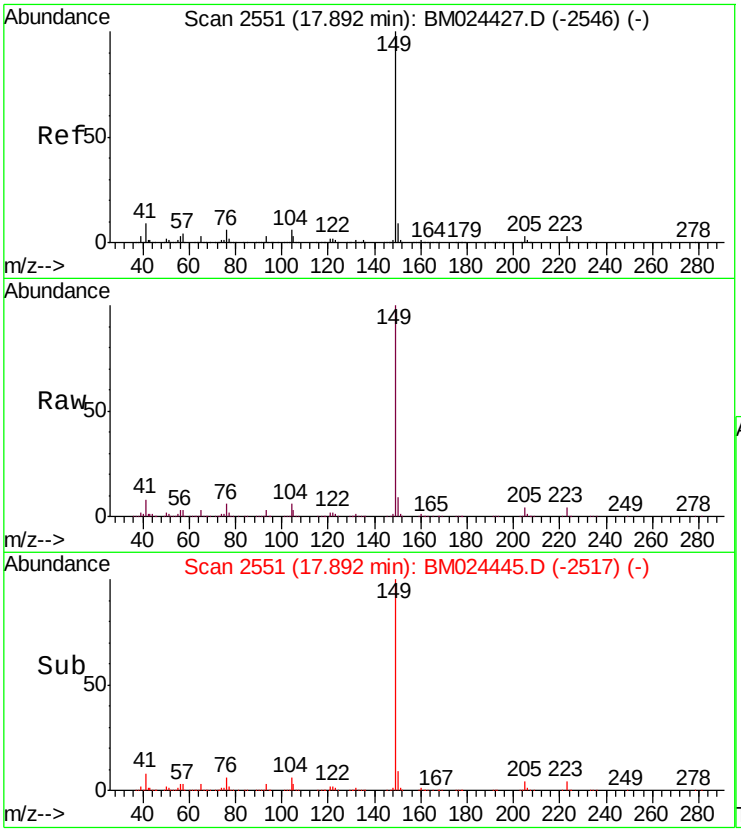


#75
Carbazole
Concen: 19.736 ng/ul
RT: 17.29 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:167 Resp: 1355968

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.9	10.6	15.8



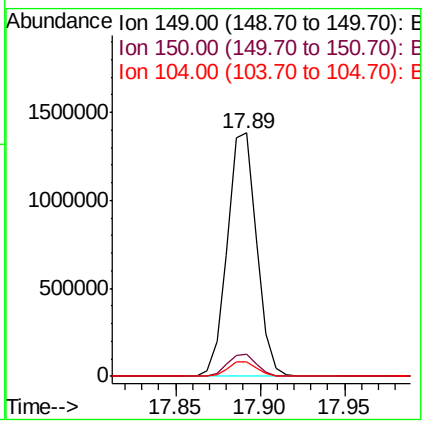


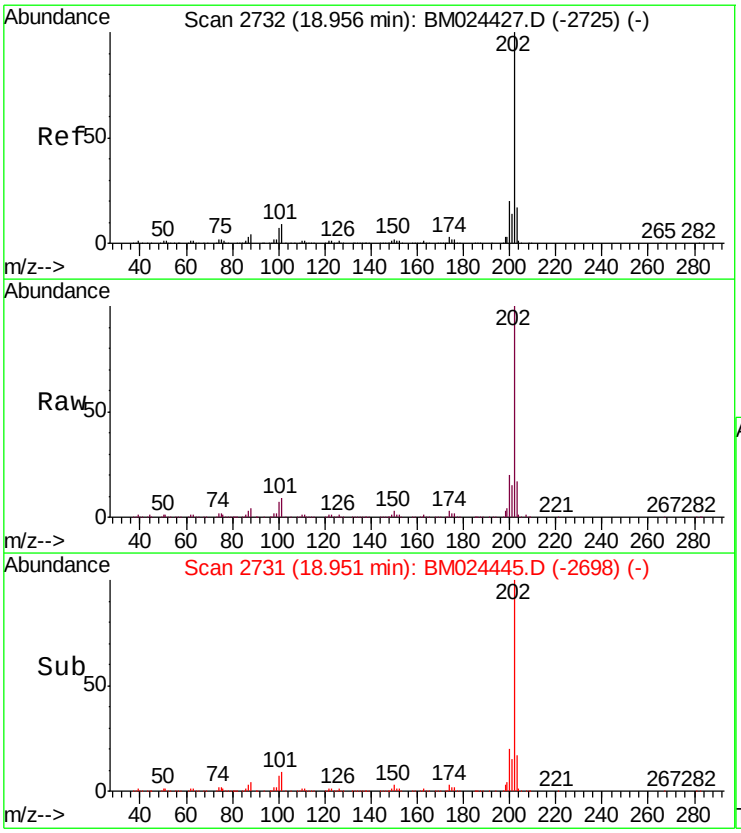
#76
Di-n-butylphthalate
Concen: 20.684 ng/ul
RT: 17.89 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1664544

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	6.2	4.4	6.6

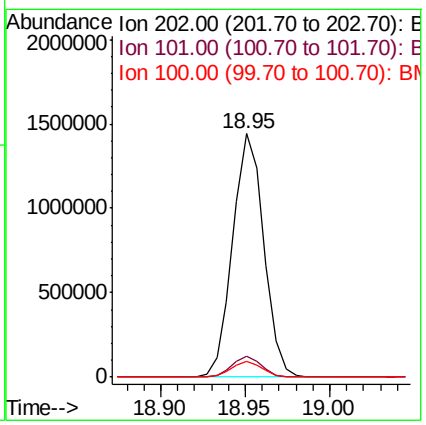


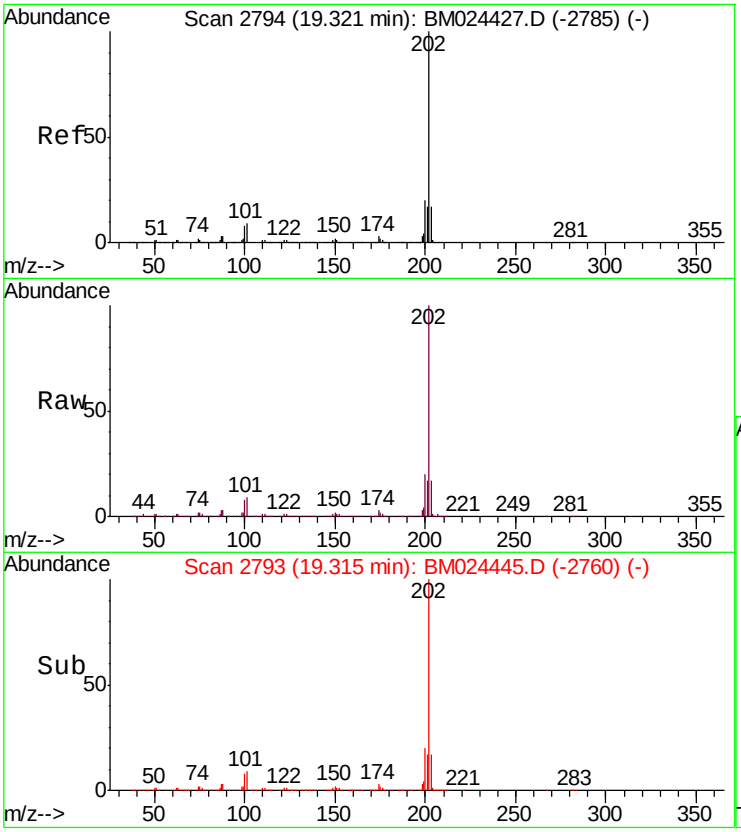


#77
Fluoranthene
Concen: 20.506 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:202 Resp: 1852700

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.4	11.0
100	6.5	5.6	8.4



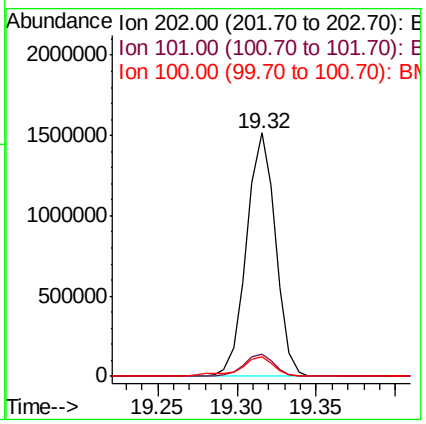


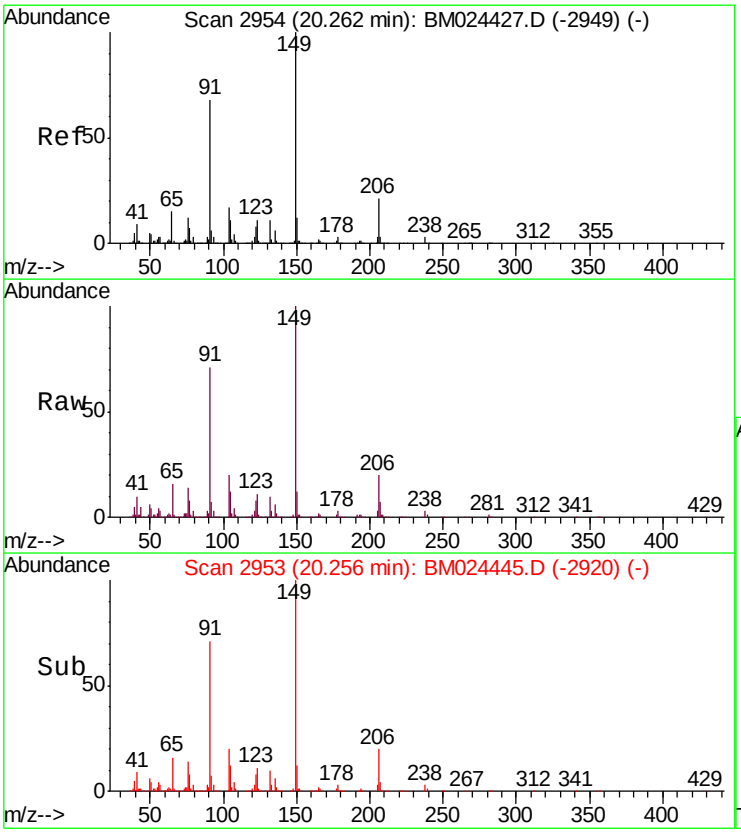
#80
Pyrene
Concen: 19.183 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 1925345

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.8	11.8
100	7.8	6.3	9.5

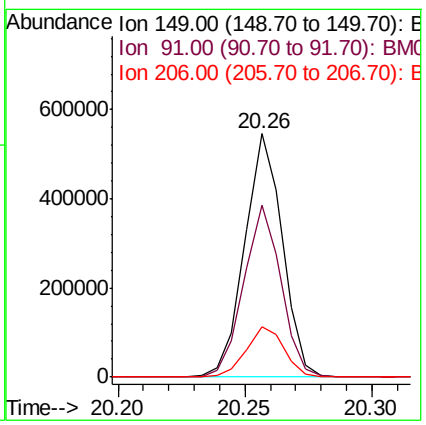


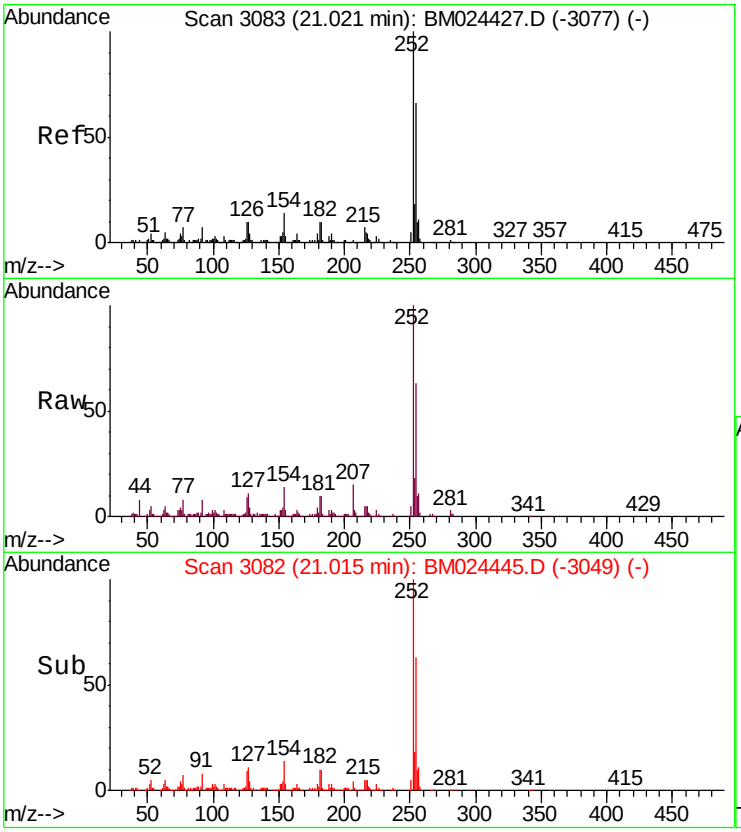


#81
Butylbenzylphthalate
Concen: 15.682 ng/ul
RT: 20.26 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:149 Resp: 566514

Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.1	85.7
206	20.5	17.0	25.6



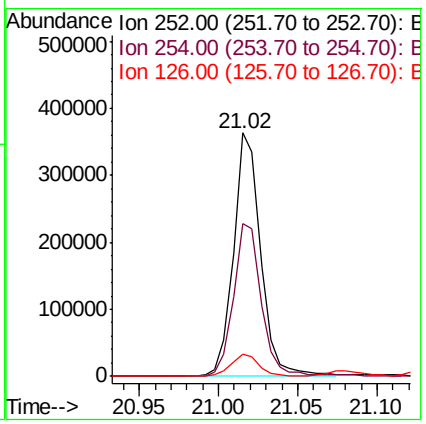


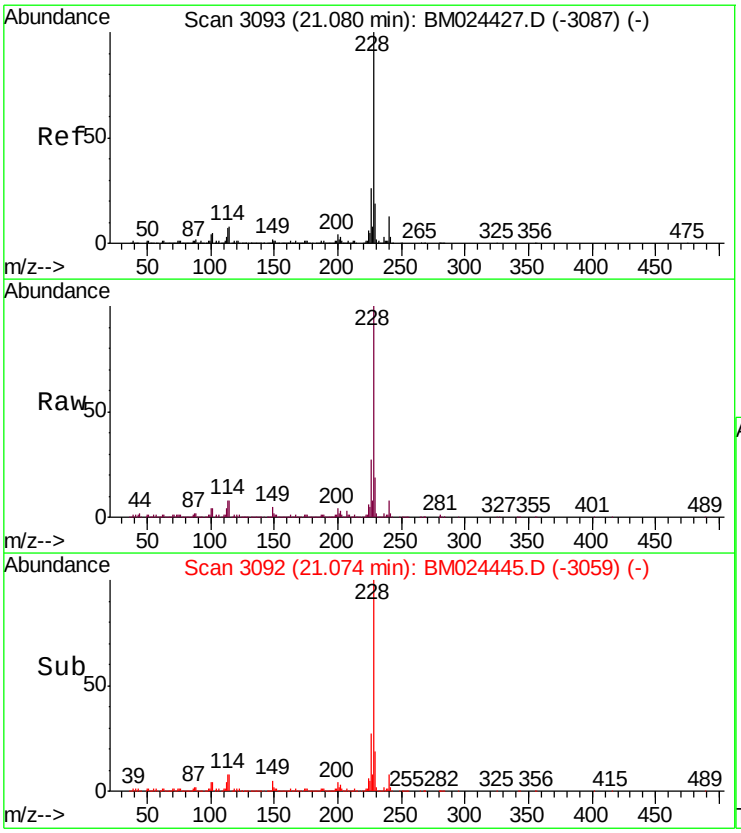
#82
3,3'-Dichlorobenzidine
Concen: 12.879 ng/ul
RT: 21.02 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 430839

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.8	77.6
126	9.3	7.6	11.4

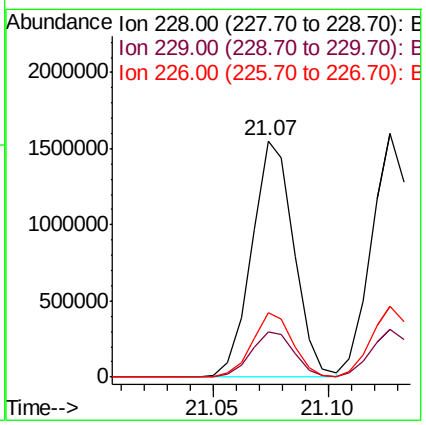


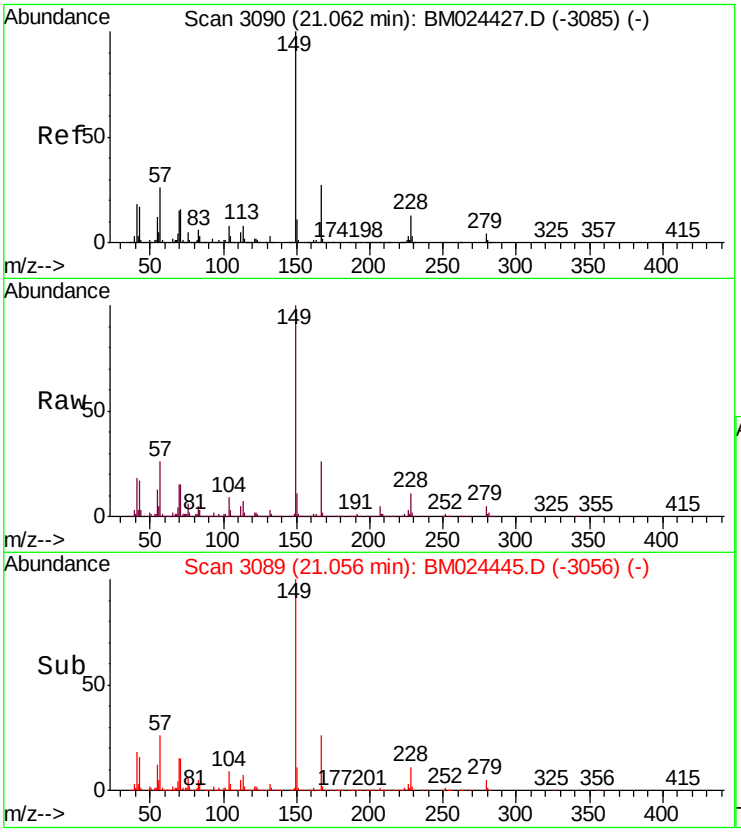


#83
Benzo(a)anthracene
Concen: 19.944 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:228 Resp: 1972582

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	27.3	21.0	31.4



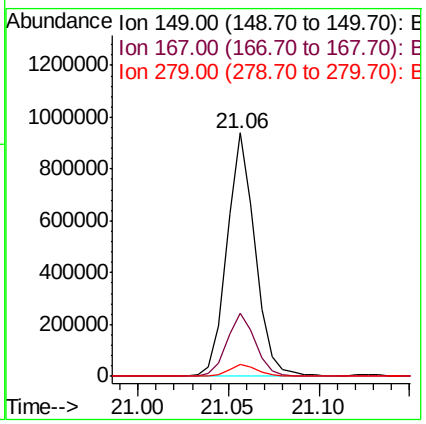


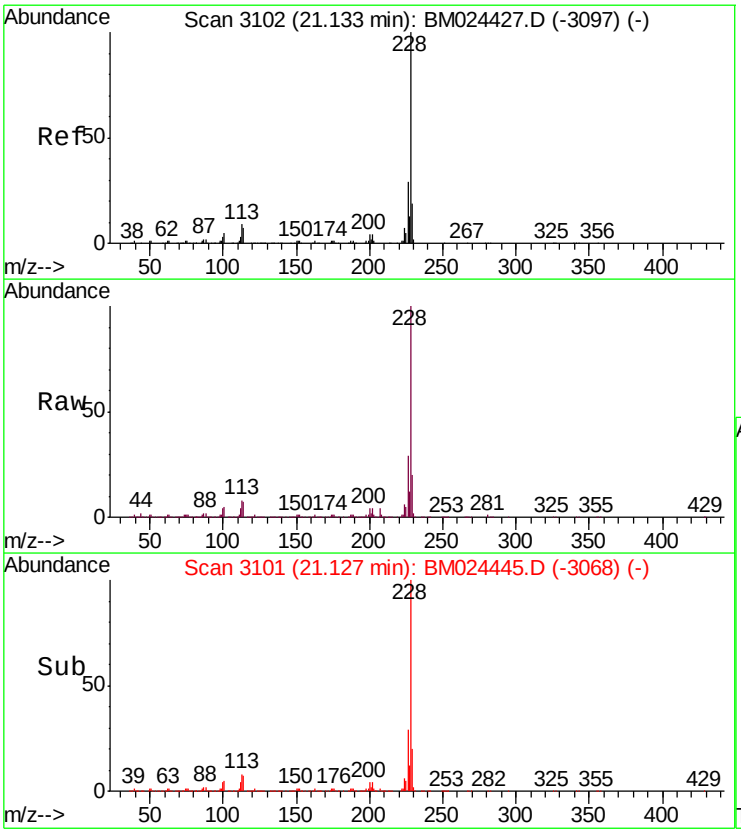
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.362 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1009163

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.0	33.0
279	4.7	3.8	5.6

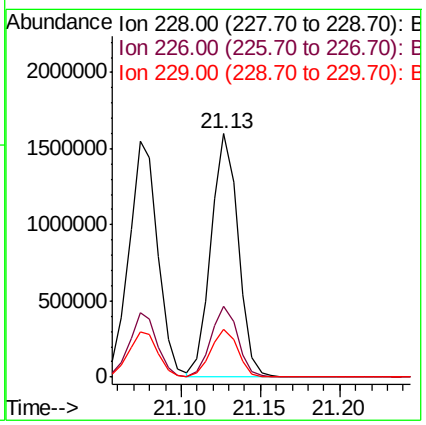


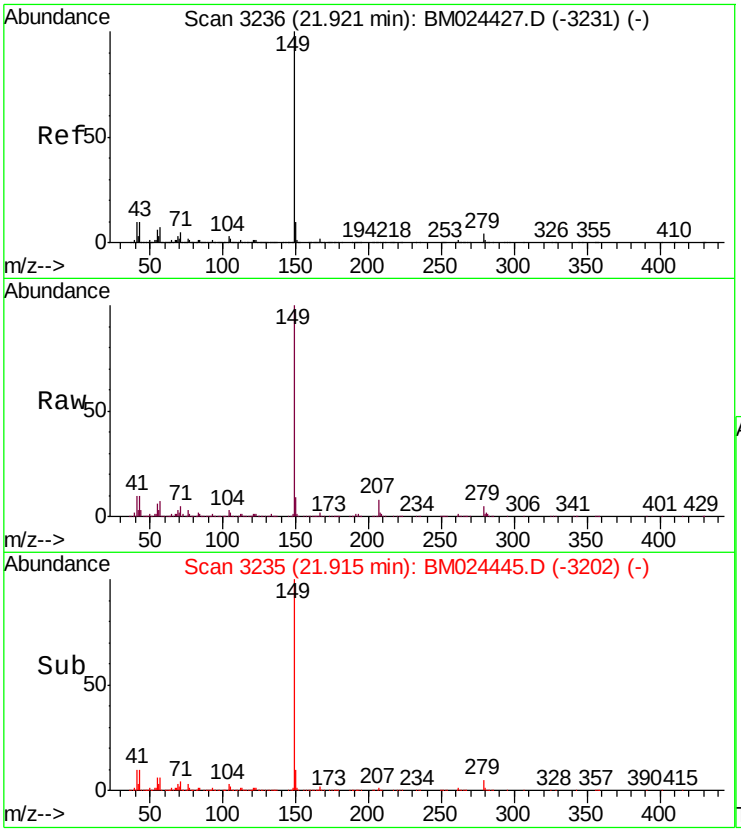


#85
Chrysene
Concen: 19.921 ng/ul
RT: 21.13 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:228 Resp: 1900922

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

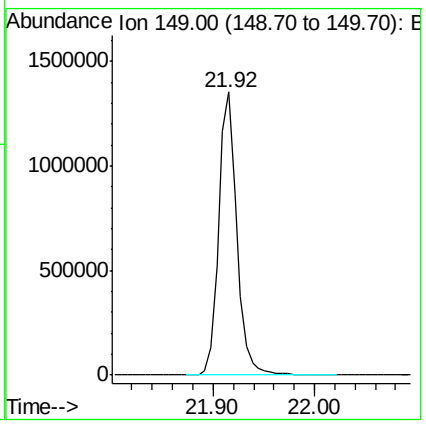


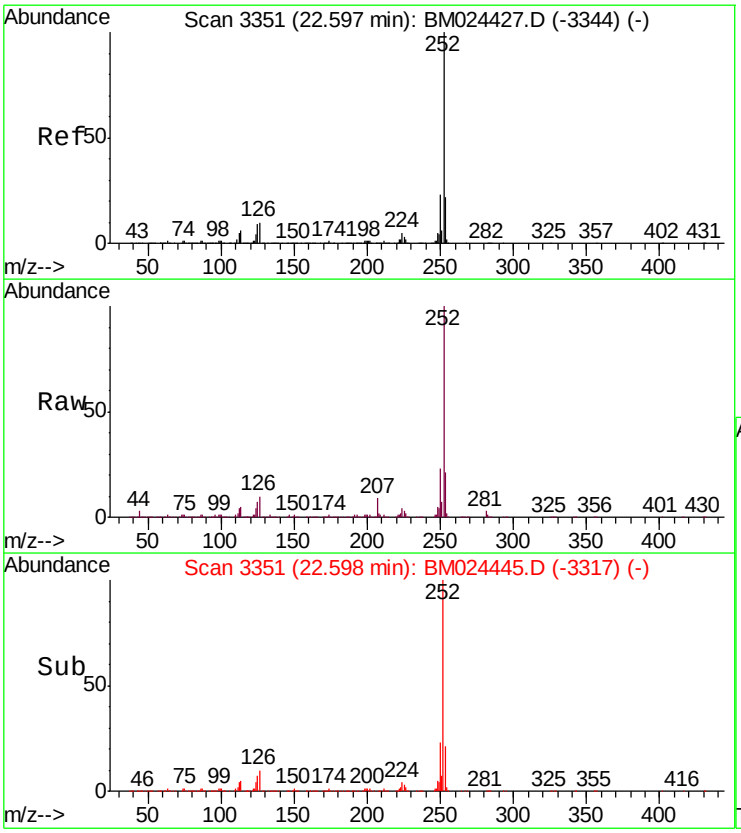


#87
Di-n-octyl phthalate
Concen: 17.923 ng/ul
RT: 21.92 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1660026

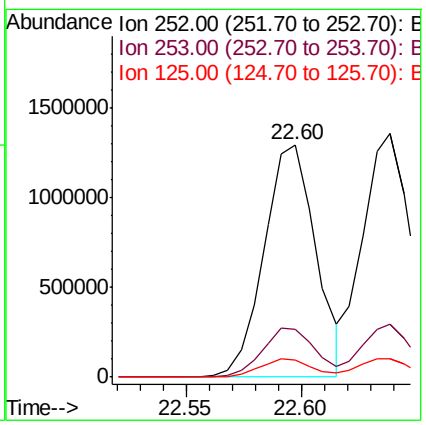


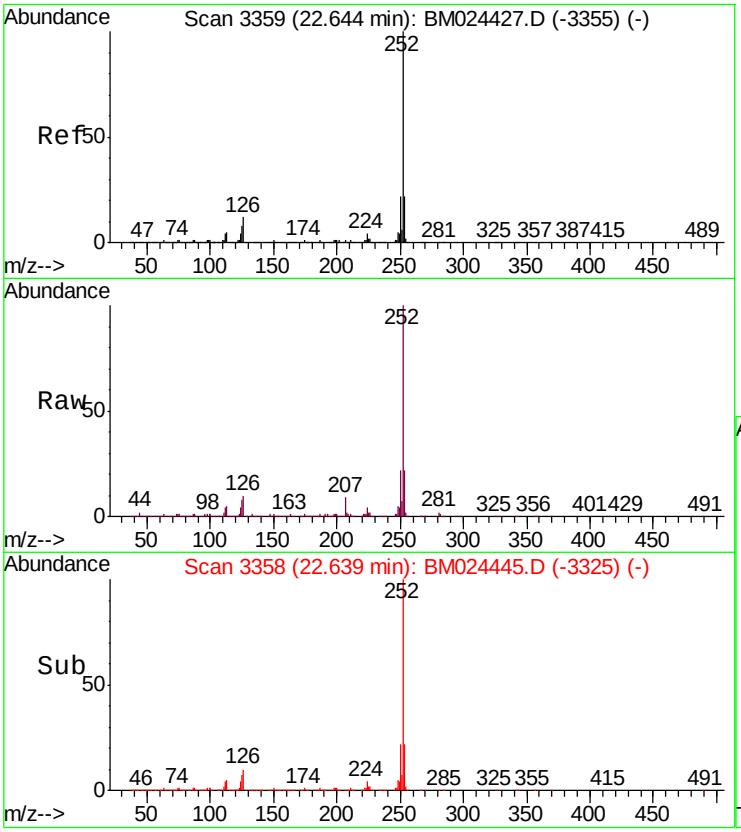


#88
Benzo(b)fluoranthene
Concen: 19.744 ng/ul
RT: 22.60 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:252 Resp: 2009952

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	7.3	6.4	9.6



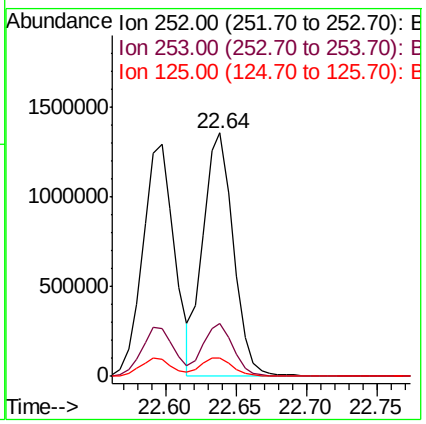


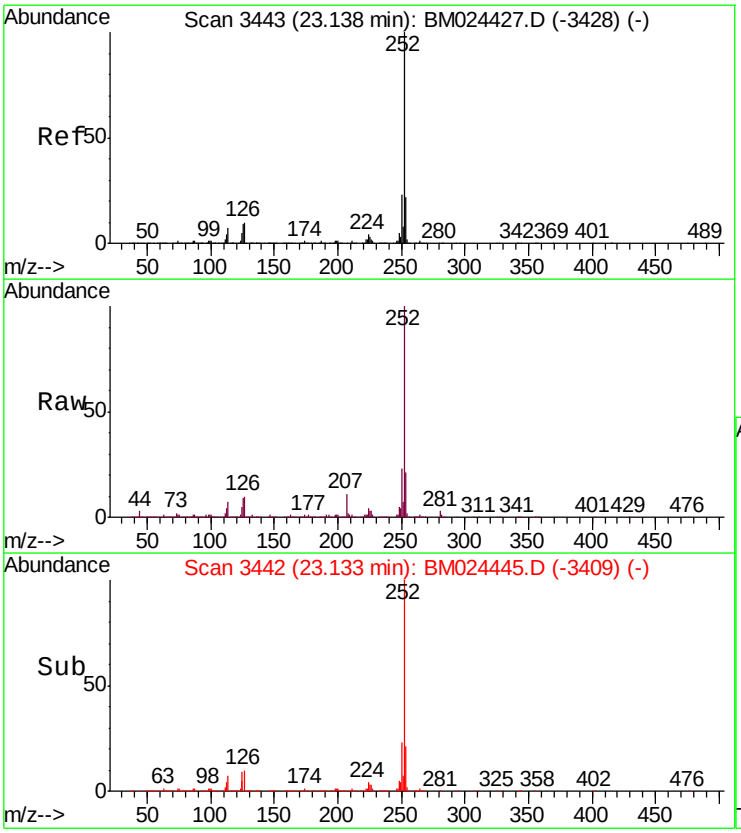
#89
Benzo(k)fluoranthene
Concen: 20.200 ng/ul
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 2016028

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.5	6.6	9.8

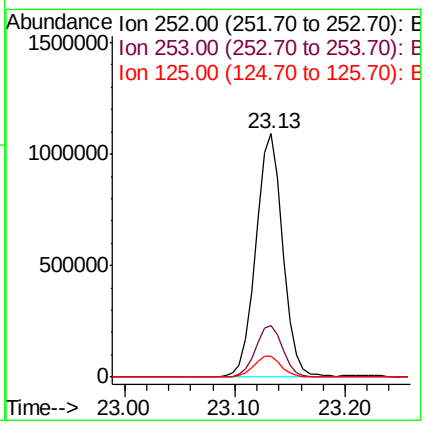


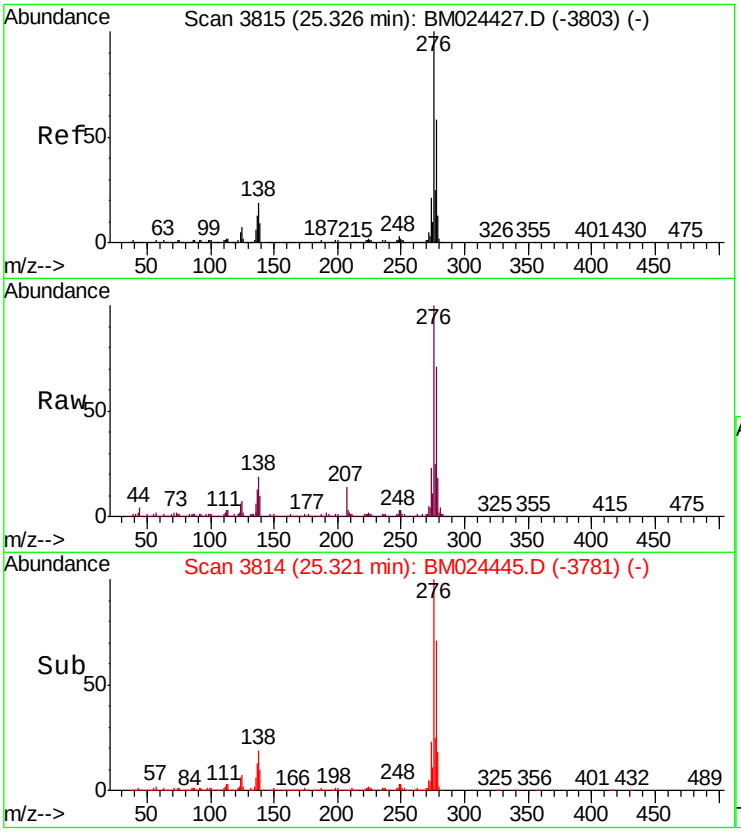


#91
Benzo(a)pyrene
Concen: 19.782 ng/ul
RT: 23.13 min Scan# 3442
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:252 Resp: 1867033

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.7	6.7	10.1



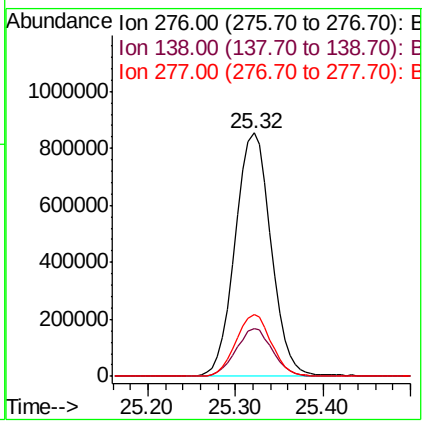


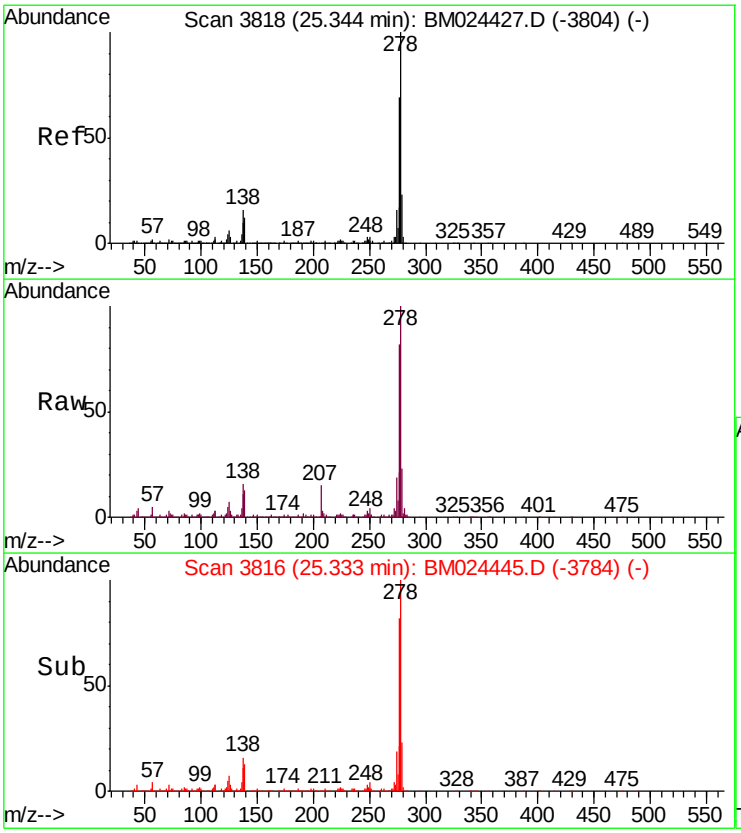
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.568 ng/ul
RT: 25.32 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 2379828

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.4	23.0
277	25.4	20.0	30.0

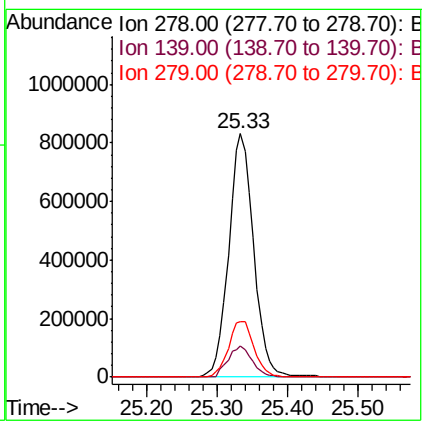


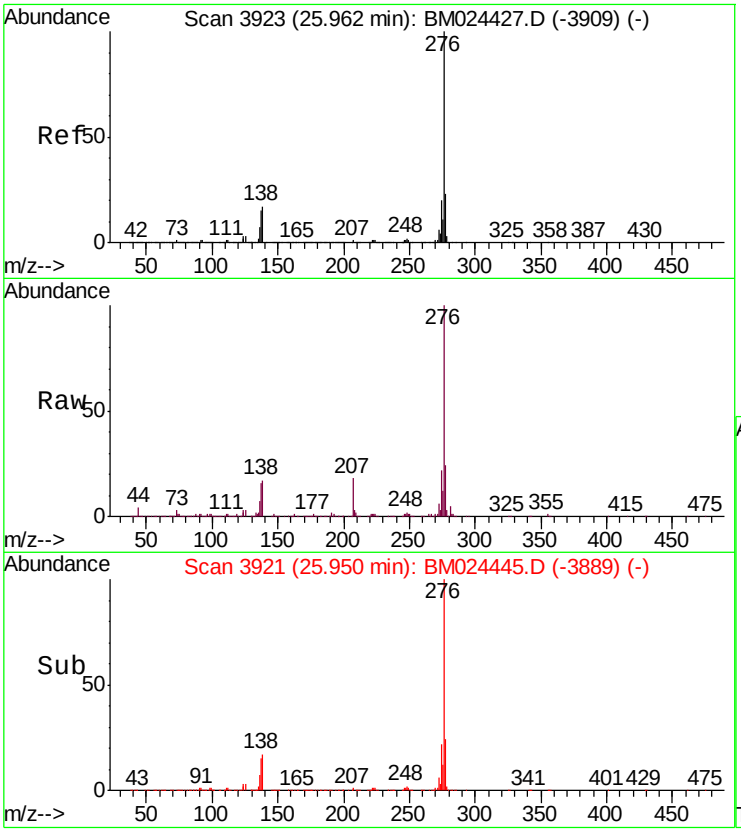


#93
Dibenzo(a,h)anthracene
Concen: 19.767 ng/ul
RT: 25.33 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Tgt Ion:278 Resp: 2038347

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.6	14.4
279	22.9	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 19.277 ng/ul
RT: 25.95 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BM024445.D
Acq: 10 Jan 2020 04:01

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 1965872

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.9	20.9
277	23.9	19.0	28.4