Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027436.D
Acq On : 16 Sep 2020 06:19
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Sep 16 06:51:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:17:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	111096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	401779	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	279349	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	657192	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	757560	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	827142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	26245	10.51	ng/uL	0.00
5) Phenol-d5	6.75	99	164811	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	116225	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	134639	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	127079	17.02	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	63392	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	69314	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	144740	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	159574	18.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	428594	19.28	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	517299	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	63689	16.27	ng/ul	0.00
58) Fluorene-d10	15.19	176	395128	19.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	66290	15.76	ng/ul	0.00
71) Anthracene-d10	17.04	188	622966	20.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	727798	21.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	846744	19.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	28533	9.548	ng/uL	97
4) Benzaldehyde	6.70	77	123492	18.708	ng/ul	99
6) Phenol	6.77	94	181311	18.630	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.99	93	147631	18.887	ng/ul	99
10) 2-Chlorophenol	7.13	128	143837	20.567	ng/ul	96
11) 2-Methylphenol	8.00	108	128614	17.905	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	109996	18.662	ng/ul	97
14) Acetophenone	8.37	105	225173	17.964	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.36	70	132939	18.535	ng/ul	98
16) 4-Methylphenol	8.33	108	137008	17.474	ng/ul	99
17) Hexachloroethane	8.62	117	73052	20.995	ng/ul	99
20) Nitrobenzene	8.74	77	200203	20.267	ng/ul	97
21) Isophorone	9.27	82	325594	19.421	ng/ul	99
23) 2-Nitrophenol	9.45	139	77602	21.549	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	167927	20.365	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	186314	19.562	ng/ul	97
27) 2,4-Dichlorophenol	9.98	162	147583	20.764	ng/ul	98
28) Naphthalene	10.37	128	433544	20.308	ng/ul	100
30) 4-Chloroaniline	10.49	127	166695	19.601	ng/ul	98
31) Hexachlorobutadiene	10.66	225	120195	21.441	ng/ul	98
32) Caprolactam	11.26	113	33965	15.071	ng/ul	93
33) 4-Chloro-3-methylphenol	11.62	107	145075	19.164	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	322795	20.000	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027436.D
Acq On : 16 Sep 2020 06:19
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Sep 16 06:51:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:17:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	303419	18.891 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	206545	21.995 ng/ul	100
38) Hexachlorocyclopentadiene	12.36	237	122898	20.002 ng/ul	98
39) 2,4,6-Trichlorophenol	12.62	196	121139	21.213 ng/ul	95
40) 2,4,5-Trichlorophenol	12.69	196	130303	21.126 ng/ul	97
41) 1,1'-Biphenyl	13.02	154	438520	20.872 ng/ul	99
42) 2-Chloronaphthalene	13.06	162	356296	20.839 ng/ul	98
43) 2-Nitroaniline	13.27	65	101628	20.243 ng/ul	99
45) Dimethylphthalate	13.66	163	449558	19.191 ng/ul	99
46) 2,6-Dinitrotoluene	13.77	165	88833	19.888 ng/ul	91
48) Acenaphthylene	13.92	152	522513	20.613 ng/ul	97
49) 3-Nitroaniline	14.10	138	74536	18.734 ng/ul	100
50) Acenaphthene	14.26	153	370807	20.369 ng/ul	97
51) 2,4-Dinitrophenol	14.32	184	62126	22.237 ng/ul	96
53) 4-Nitrophenol	14.43	109	70363	17.248 ng/ul	99
54) Dibenzofuran	14.60	168	551833	20.272 ng/ul	98
55) 2,4-Dinitrotoluene	14.57	165	134631	19.554 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.83	232	115799	18.945 ng/ul	98
57) Diethylphthalate	15.04	149	459536	18.813 ng/ul	100
59) Fluorene	15.25	166	462121	19.752 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	248421	19.402 ng/ul	99
61) 4-Nitroaniline	15.27	138	76902	16.653 ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.33	198	68993	15.152 ng/ul#	95
65) N-Nitrosodiphenylamine	15.46	169	400692	21.621 ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	160364	21.079 ng/ul	95
67) Hexachlorobenzene	16.26	284	189930	20.622 ng/ul	99
68) Atrazine	16.43	200	151266	18.841 ng/ul	99
69) Pentachlorophenol	16.60	266	69105	12.226 ng/ul	99
70) Phenanthrene	16.99	178	765918	20.350 ng/ul	99
72) Anthracene	17.07	178	780138	20.346 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	204593	23.651 ng/uL	98
74) Pentachlorobenzene	14.52	250	207001	21.699 ng/uL	98
75) Carbazole	17.34	167	654790	20.175 ng/ul	99
76) Di-n-butylphthalate	17.93	149	795530	19.737 ng/ul	99
77) Fluoranthene	19.01	202	921126	19.862 ng/ul	99
80) Pyrene	19.37	202	975539	21.287 ng/ul	98
81) Butylbenzylphthalate	20.30	149	366757	20.909 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.07	252	308533	18.545 ng/ul	99
83) Benzo(a)anthracene	21.13	228	997125	20.314 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	562579	20.586 ng/ul	99
85) Chrysene	21.18	228	971873	20.039 ng/ul	99
87) Di-n-octyl phthalate	21.94	149	943823	18.375 ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	1061523	19.439 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	1038623	18.970 ng/ul	99
91) Benzo(a)pyrene	23.21	252	925599	18.167 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.46	276	1204424	18.007 ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	997723	17.636 ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	1007444	18.021 ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027436.D
Acq On : 16 Sep 2020 06:19
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Sep 16 06:51:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:17:19 2020
Response via : Initial Calibration

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

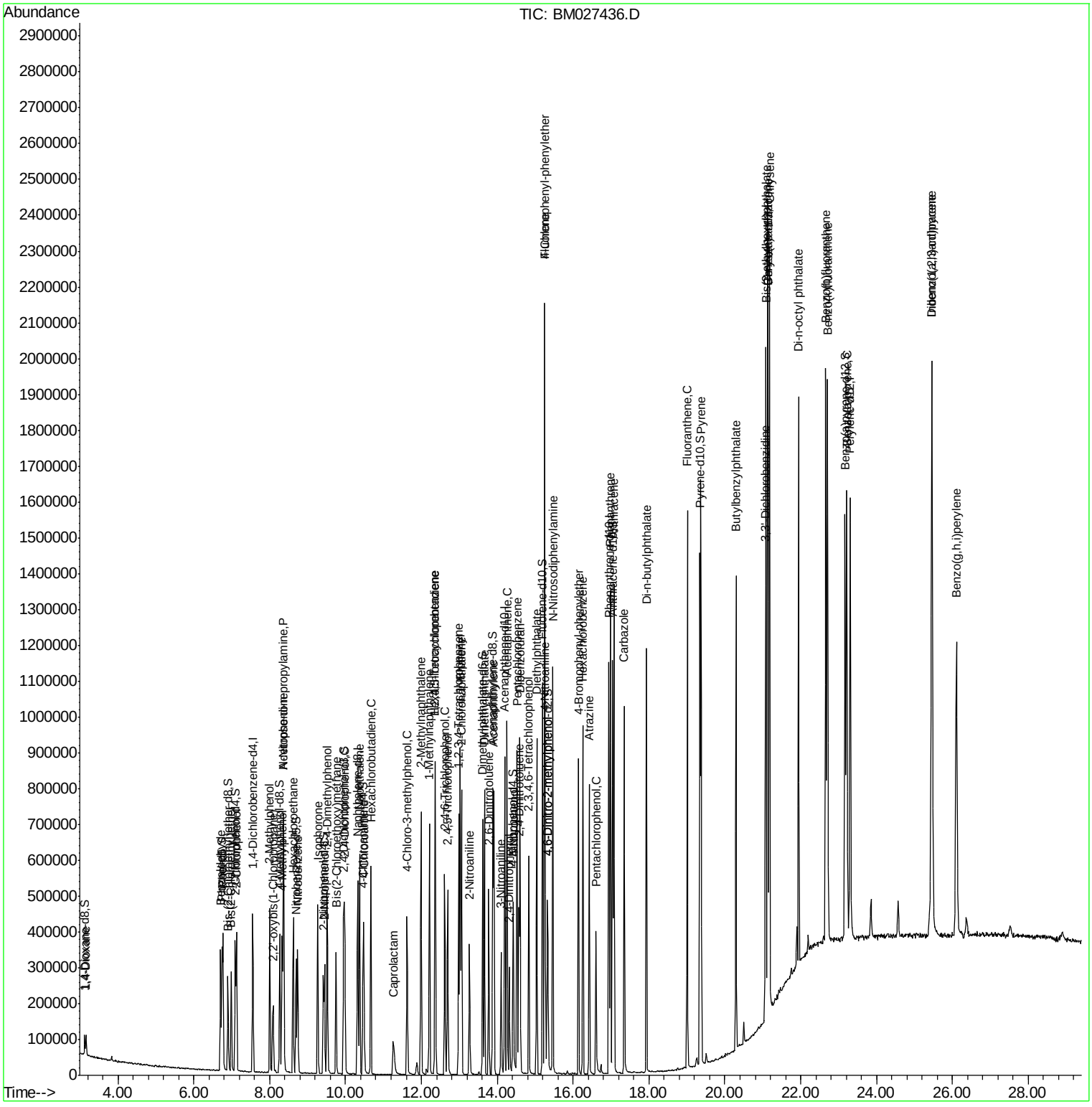
(#) = qualifier out of range (m) = manual integration (+) = signals summed

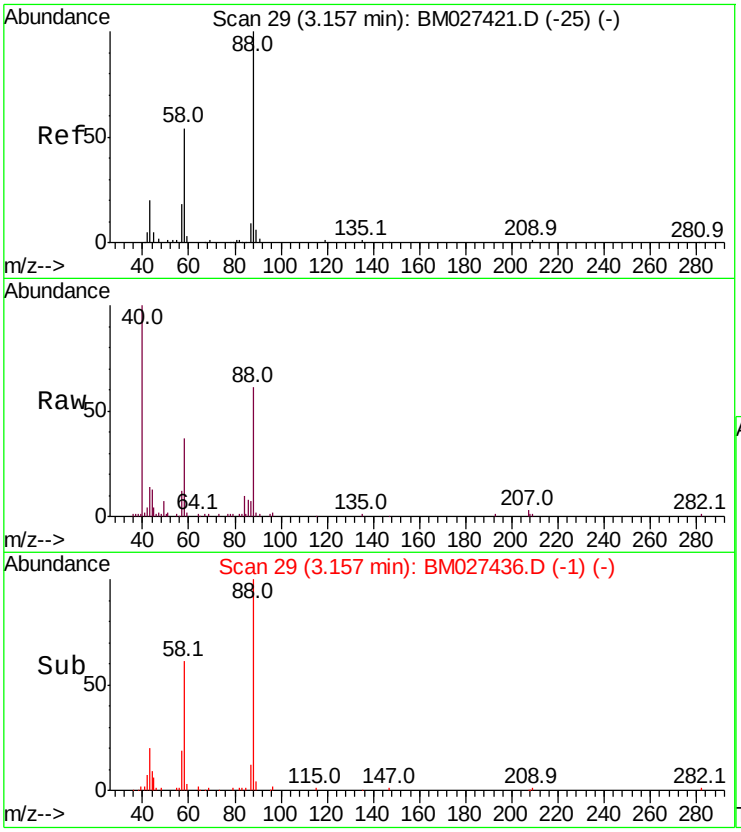
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027436.D
Acq On : 16 Sep 2020 06:19
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Sep 16 06:51:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:17:19 2020
Response via : Initial Calibration



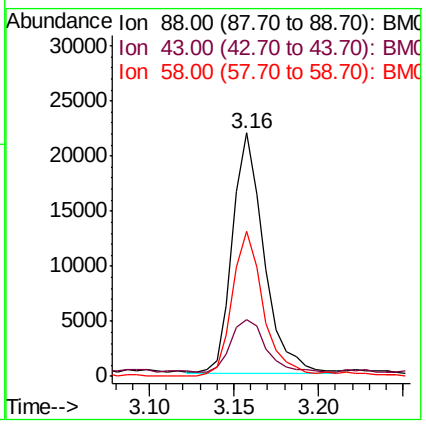


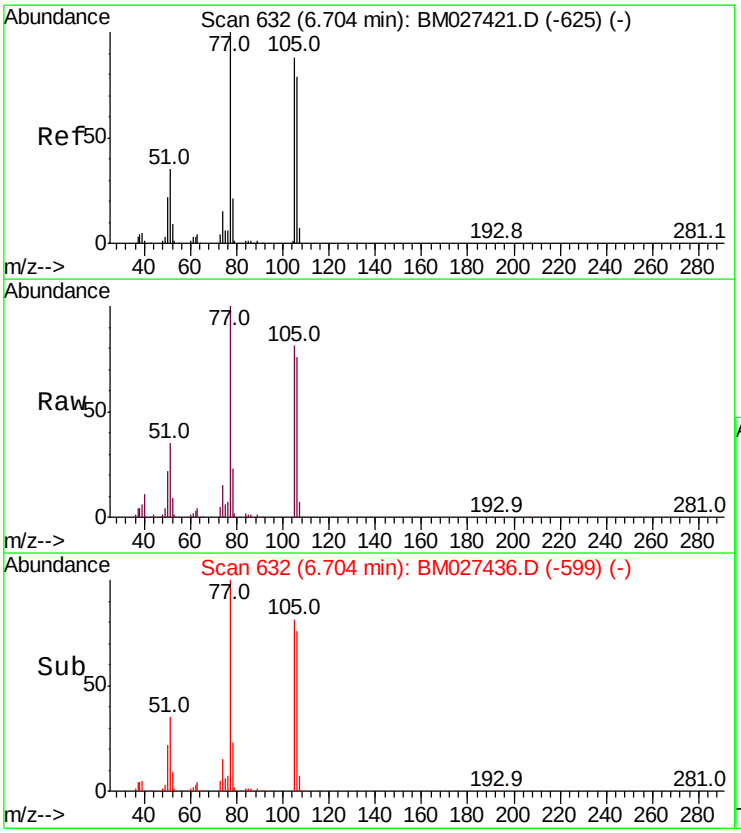
#2
1,4-Dioxane
Concen: 9.548 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 28533

Ion	Ratio	Lower	Upper
88	100		
43	23.3	21.7	32.5
58	59.8	47.4	71.0

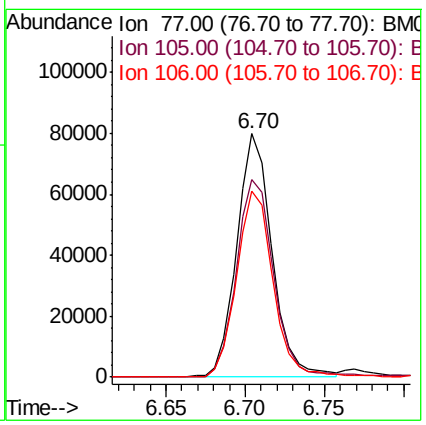


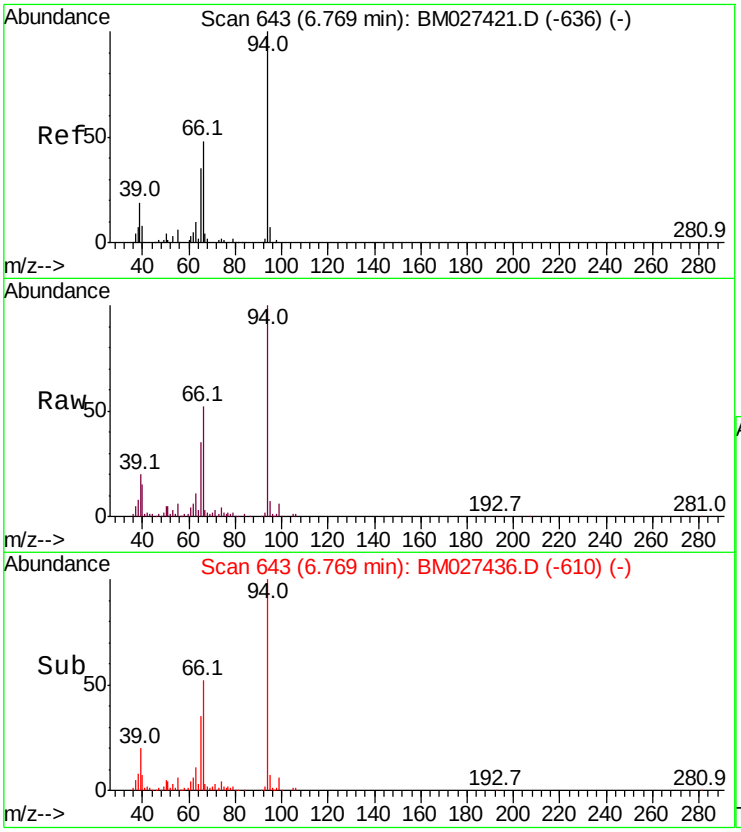


#4
Benzaldehyde
Concen: 18.708 ng/ul
RT: 6.70 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion: 77 Resp: 123492

Ion	Ratio	Lower	Upper
77	100		
105	81.2	64.9	97.3
106	76.2	62.8	94.2



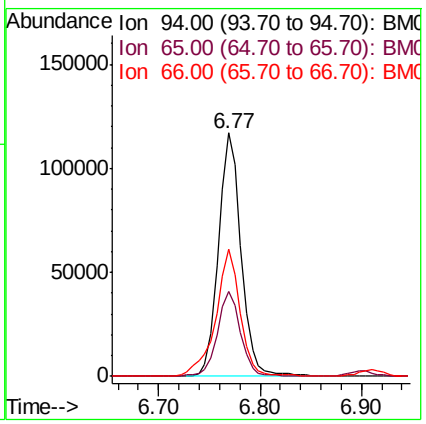


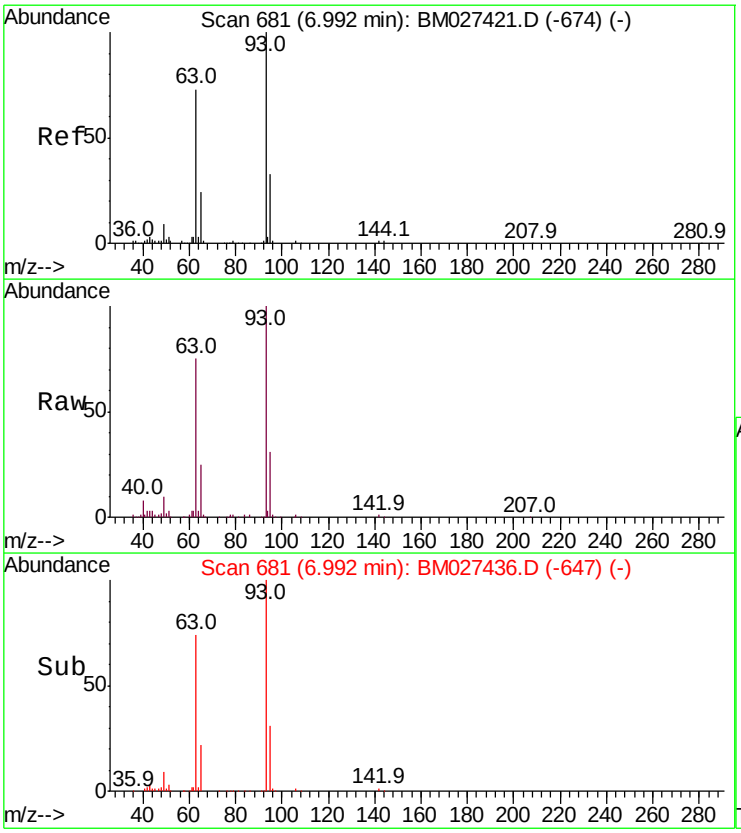
#6
Phenol
Concen: 18.630 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 181311

Ion	Ratio	Lower	Upper
94	100		
65	35.0	30.2	45.4
66	52.3	42.4	63.6

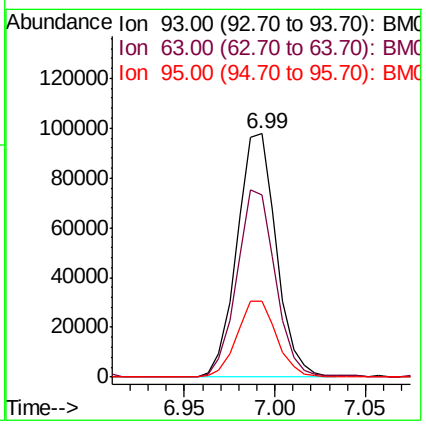


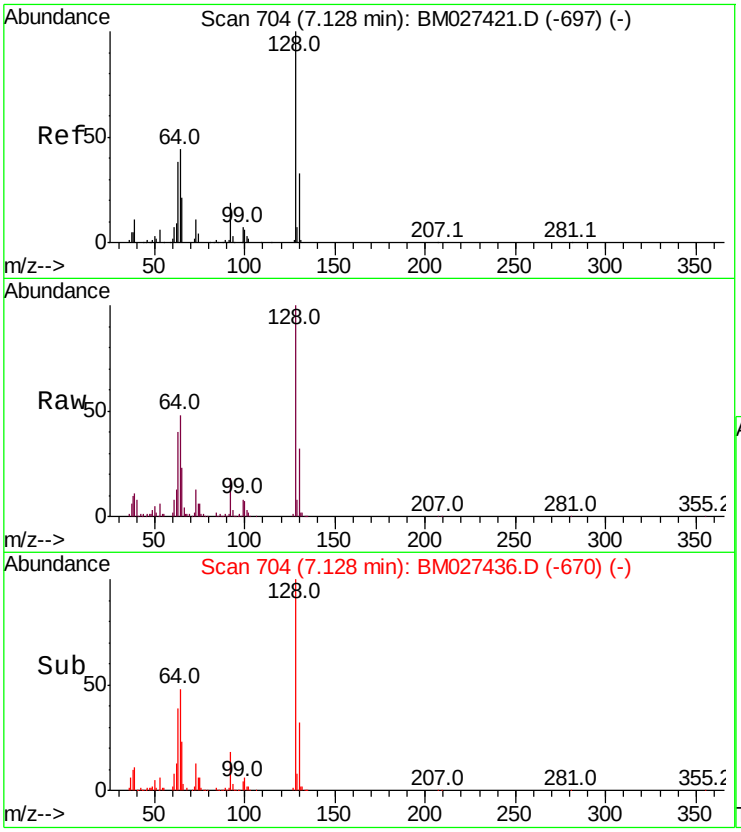


#8
Bis(2-Chloroethyl)ether
Concen: 18.887 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion: 93 Resp: 147631

Ion	Ratio	Lower	Upper
93	100		
63	75.0	60.6	90.8
95	31.2	25.0	37.4



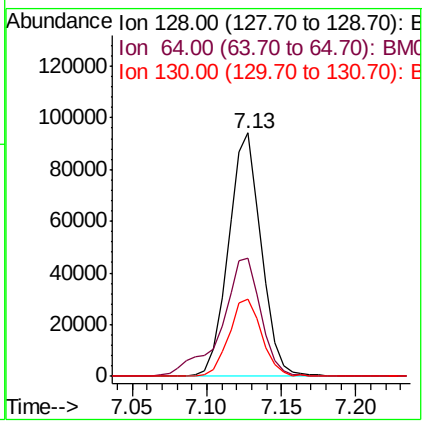


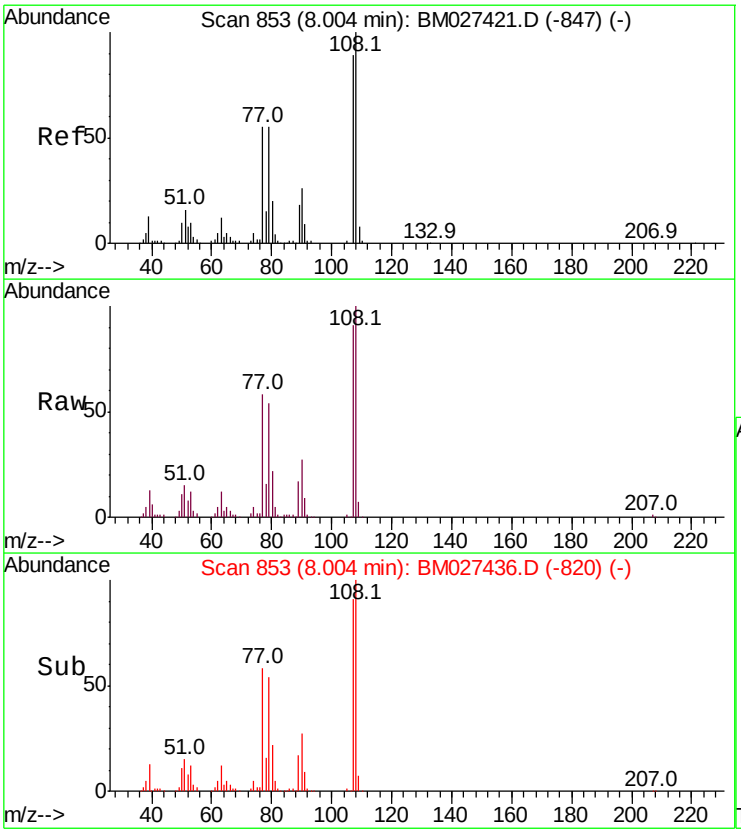
#10
2-Chlorophenol
Concen: 20.567 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 143837

Ion	Ratio	Lower	Upper
128	100		
64	48.4	41.1	61.7
130	31.8	26.8	40.2

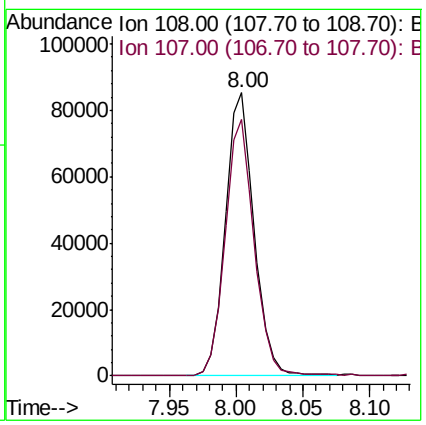


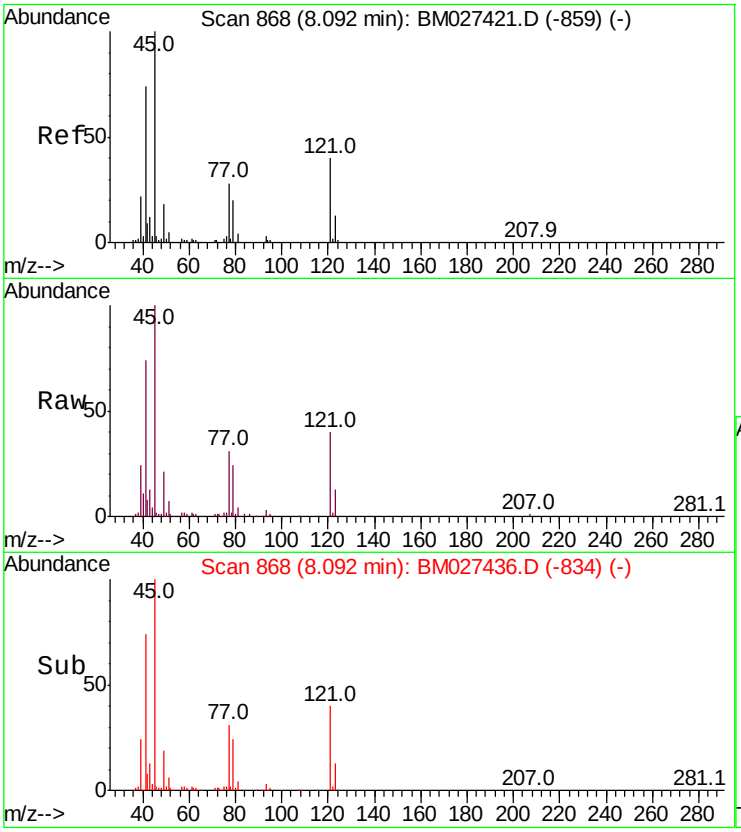


#11
2-Methylphenol
Concen: 17.905 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:108 Resp: 128614

Ion	Ratio	Lower	Upper
108	100		
107	90.7	74.4	111.6



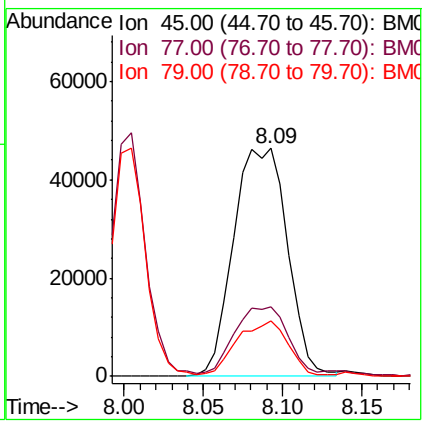


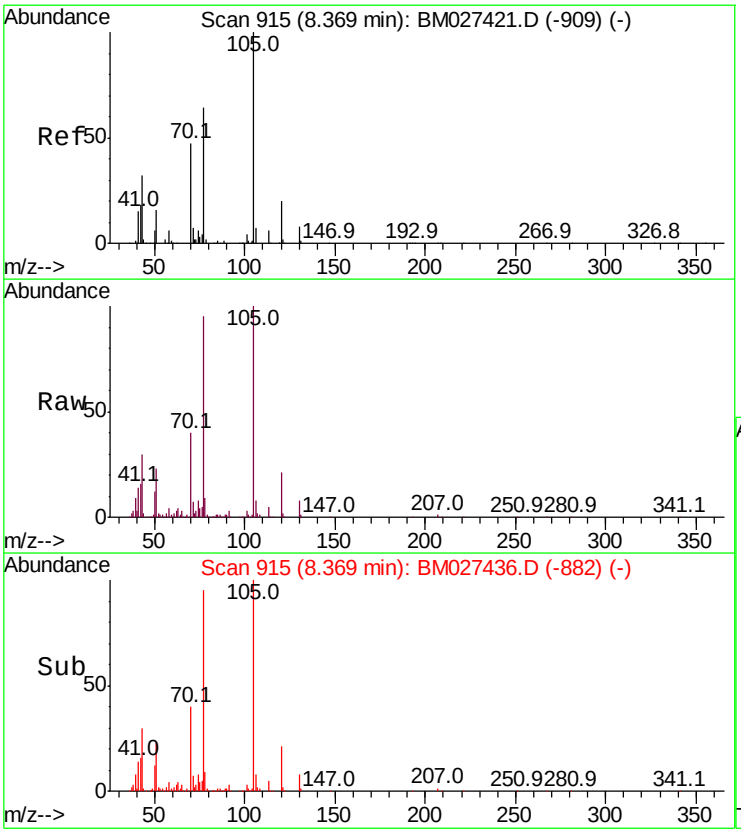
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.662 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 109996

Ion	Ratio	Lower	Upper
45	100		
77	30.7	24.6	36.8
79	24.5	16.8	25.2

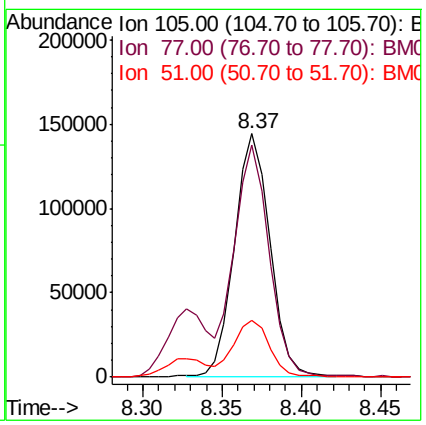


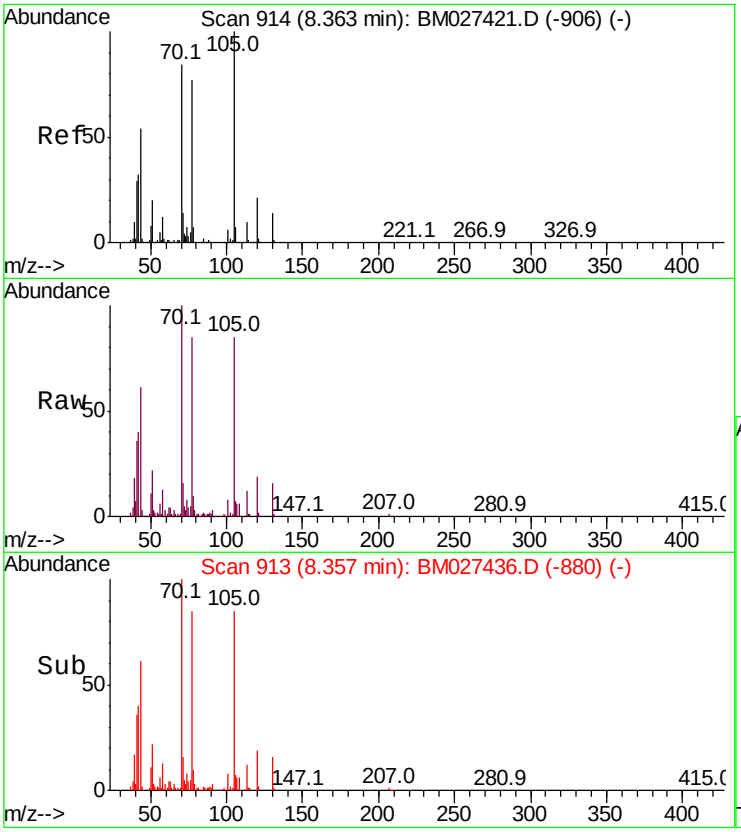


#14
Acetophenone
Concen: 17.964 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:105 Resp: 225173

Ion	Ratio	Lower	Upper
105	100		
77	95.1	74.4	111.6
51	23.4	19.2	28.8



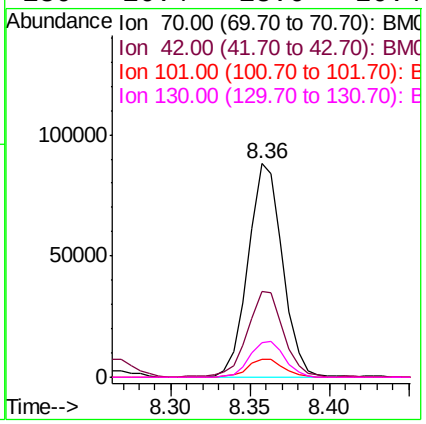


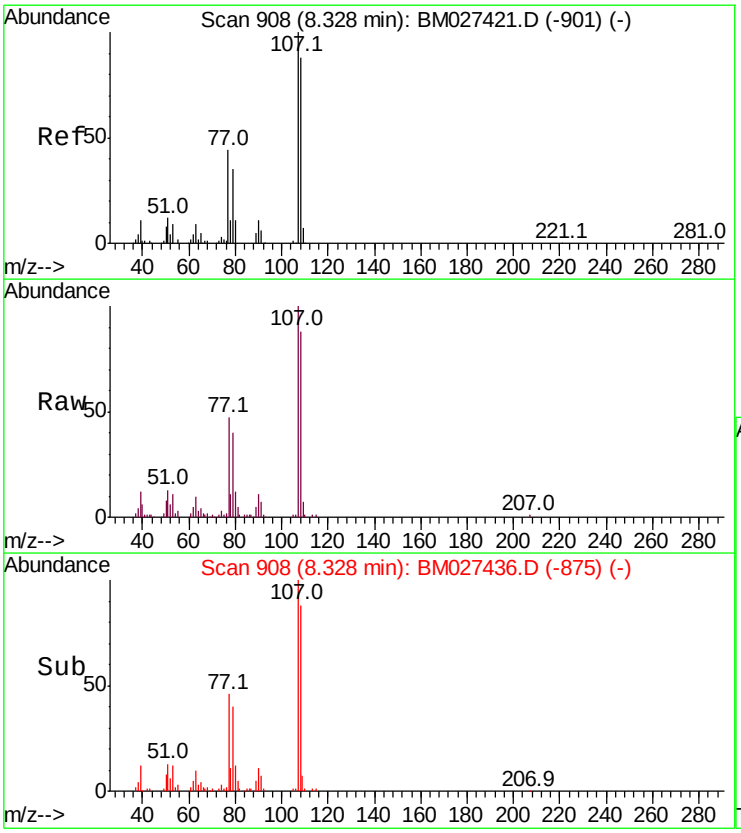
#15
N-Nitroso-di-n-propylamine
Concen: 18.535 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 132939

Ion	Ratio	Lower	Upper
70	100		
42	40.1	31.0	46.4
101	8.4	7.0	10.6
130	16.4	13.6	20.4

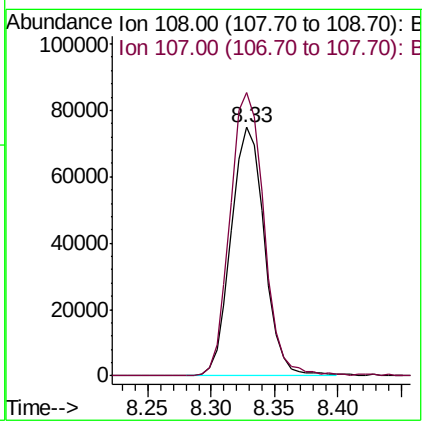


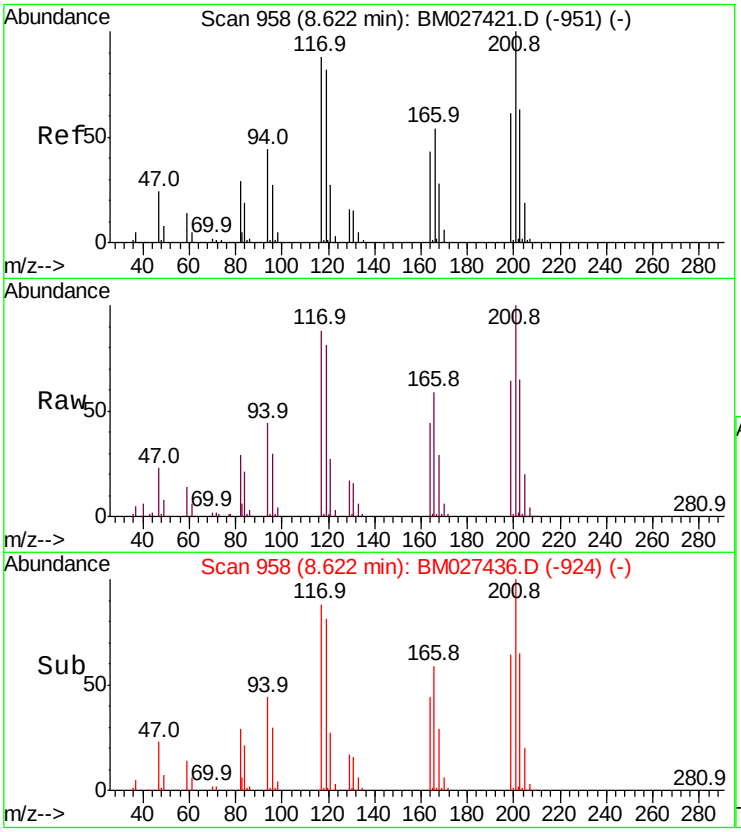


#16
4-Methylphenol
Concen: 17.474 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:108 Resp: 137008

Ion	Ratio	Lower	Upper
108	100		
107	113.8	92.1	138.1



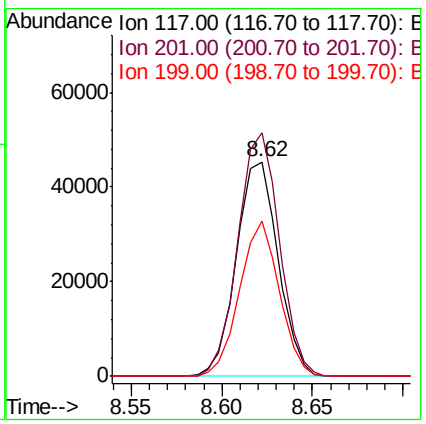


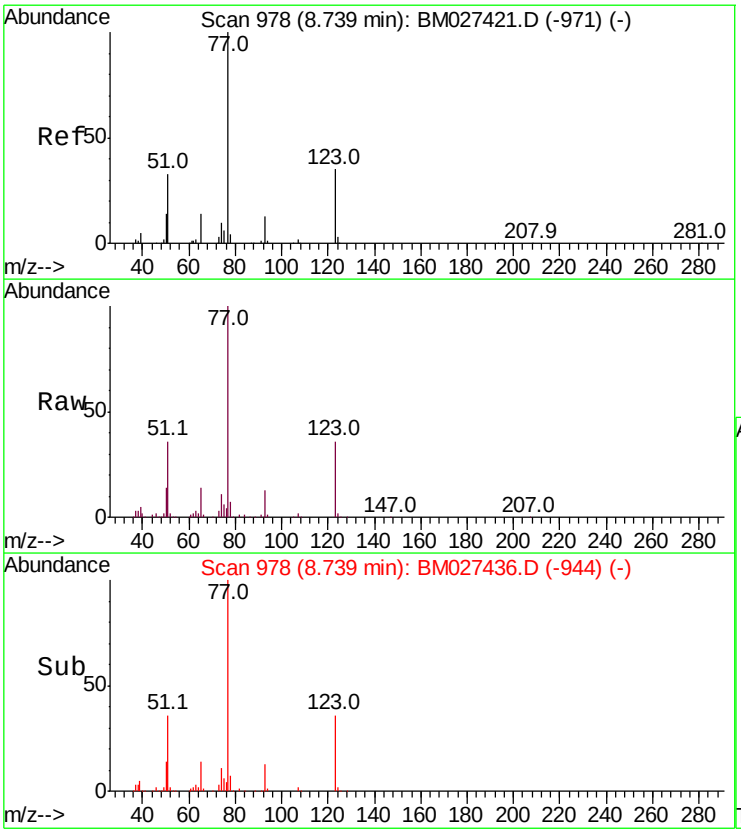
#17
Hexachloroethane
Concen: 20.995 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 73052

Ion	Ratio	Lower	Upper
117	100		
201	113.7	90.6	135.8
199	72.8	56.3	84.5

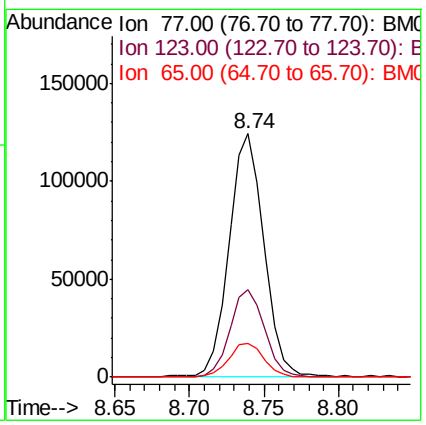


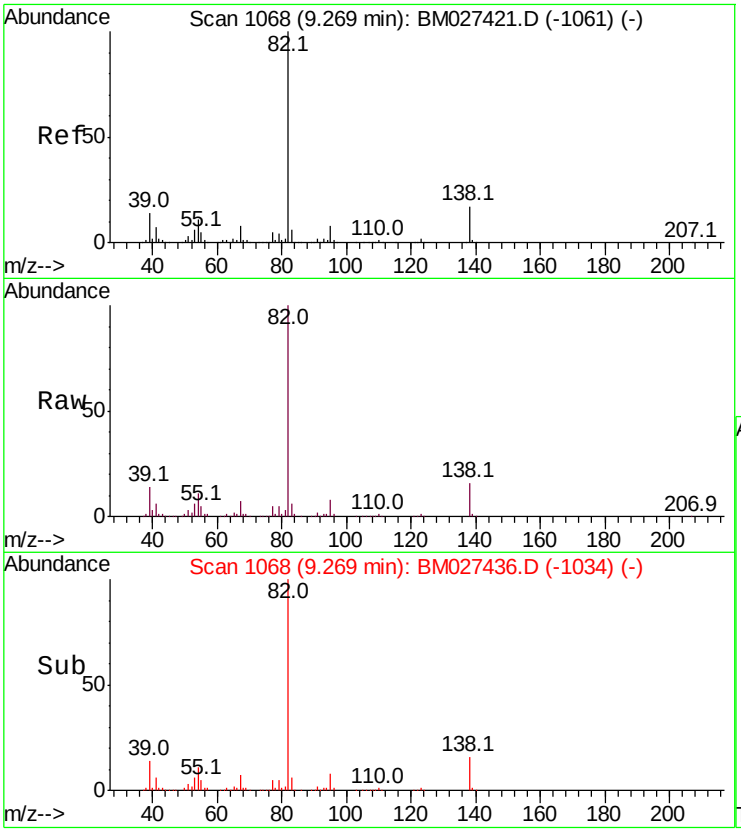


#20
Nitrobenzene
Concen: 20.267 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion: 77 Resp: 200203

Ion	Ratio	Lower	Upper
77	100		
123	36.0	27.2	40.8
65	13.6	11.8	17.6



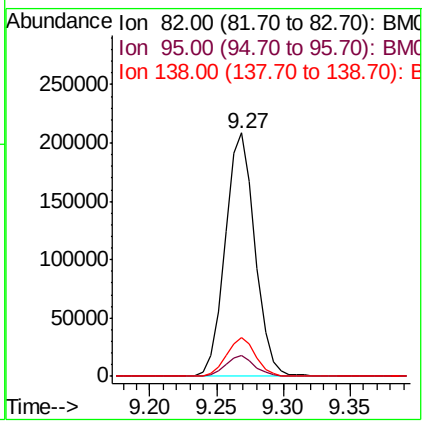


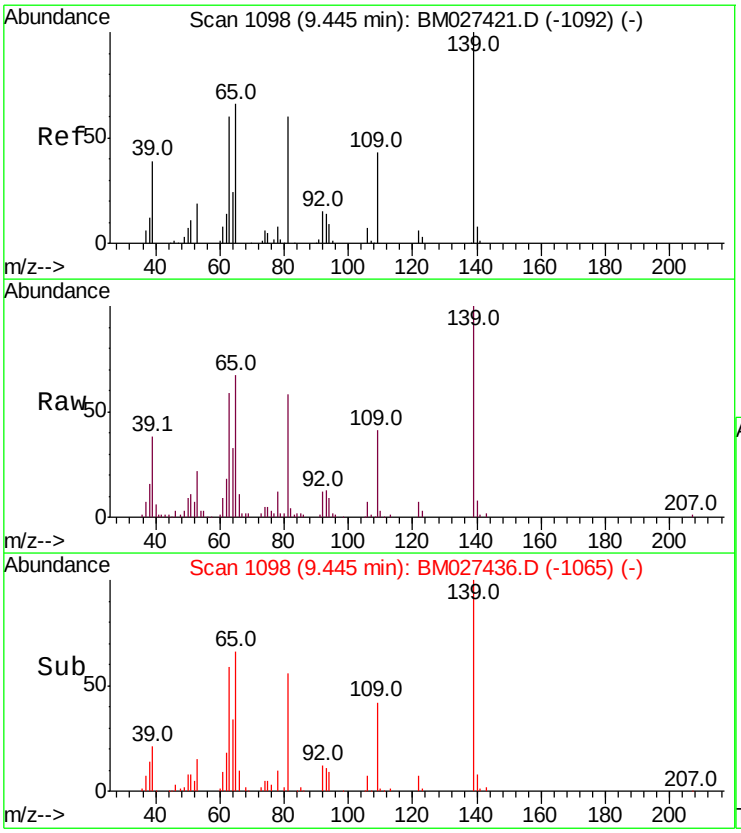
#21
Isophorone
Concen: 19.421 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 325594

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.5	9.7
138	16.2	12.6	18.8

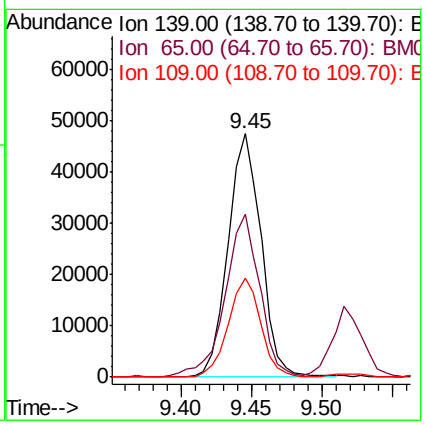


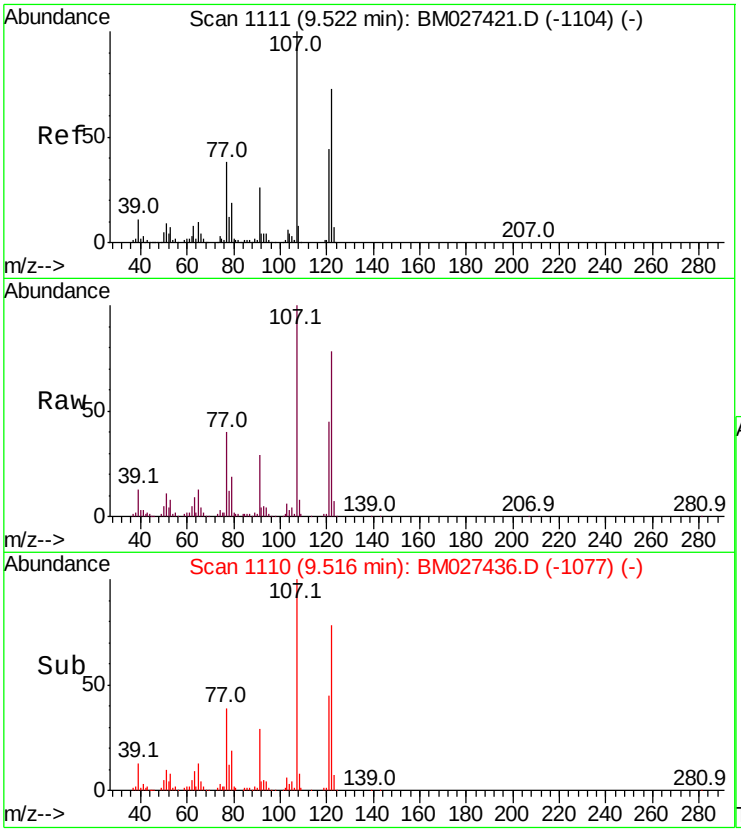


#23
2-Nitrophenol
Concen: 21.549 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:139 Resp: 77602

Ion	Ratio	Lower	Upper
139	100		
65	67.2	50.2	75.4
109	40.9	31.2	46.8



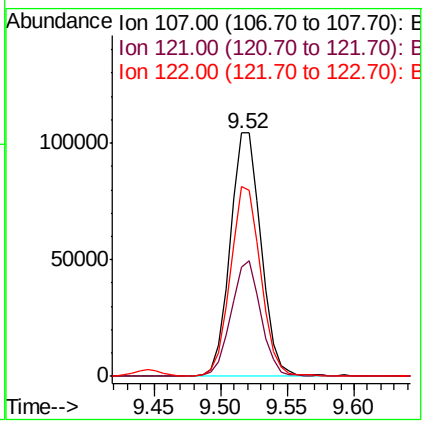


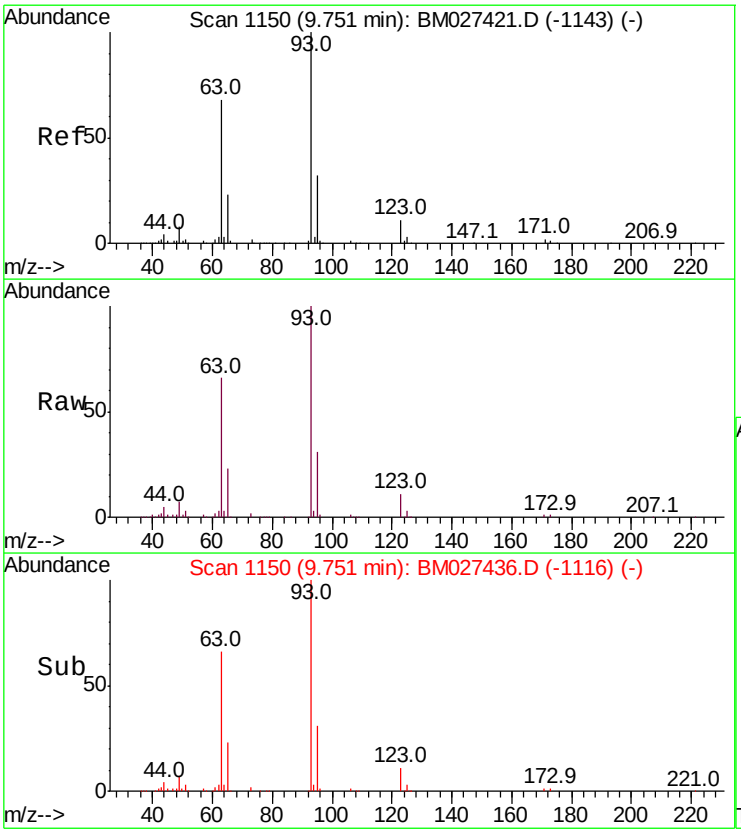
#24
2,4-Dimethylphenol
Concen: 20.365 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 167927

Ion	Ratio	Lower	Upper
107	100		
121	44.9	36.6	54.8
122	78.1	59.9	89.9

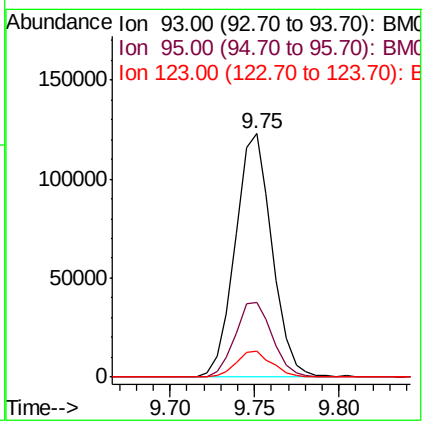


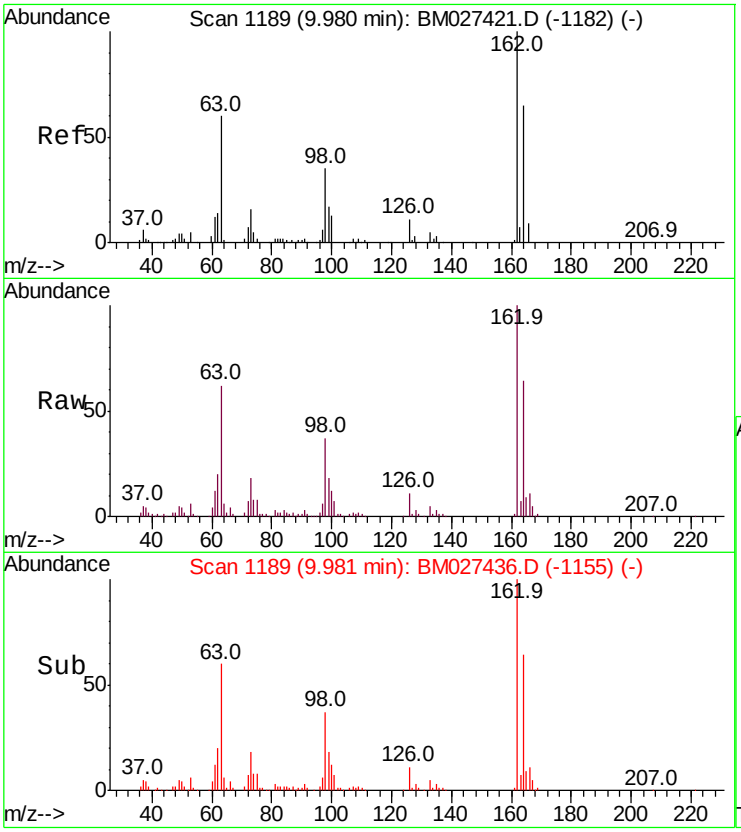


#25
Bis(2-Chloroethoxy)methane
Concen: 19.562 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion: 93 Resp: 186314

Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.2	39.4
123	10.6	8.6	13.0



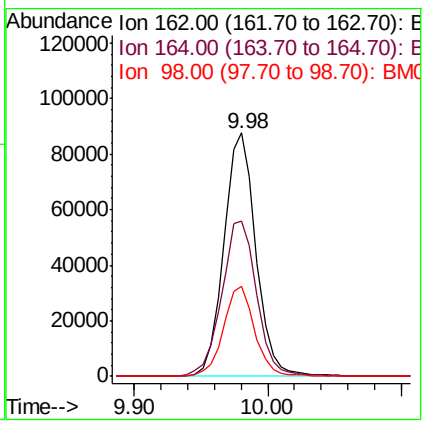


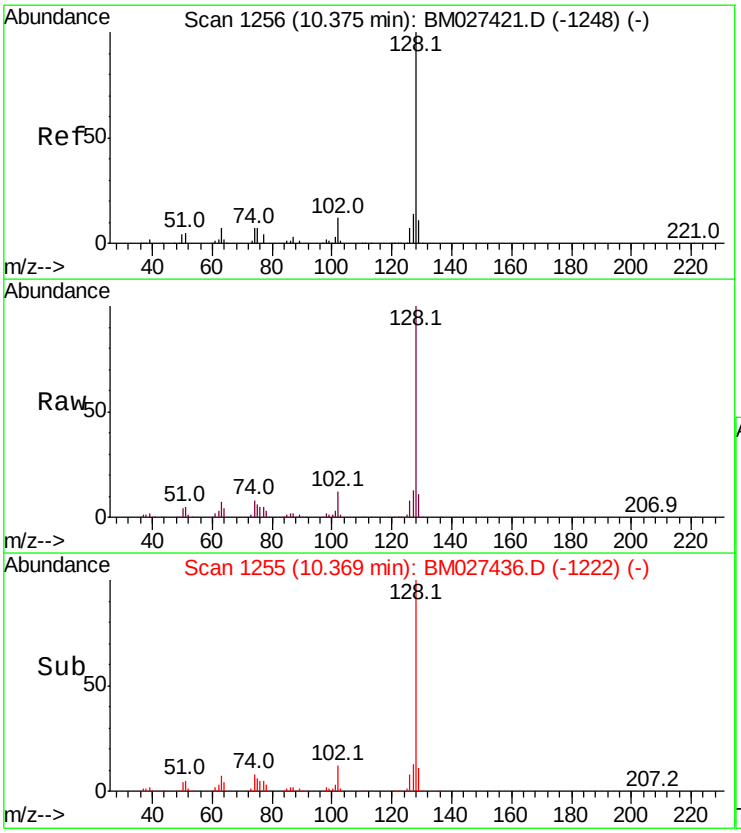
#27
2,4-Dichlorophenol
Concen: 20.764 ng/ul
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 147583

Ion	Ratio	Lower	Upper
162	100		
164	64.0	51.1	76.7
98	37.2	27.7	41.5

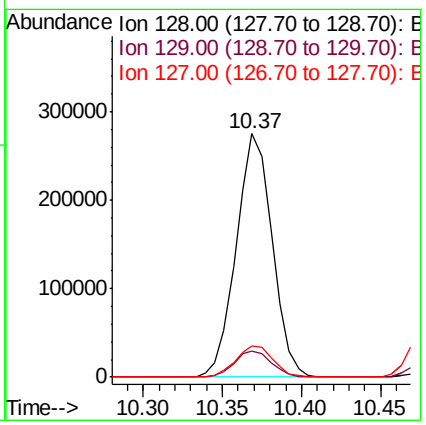


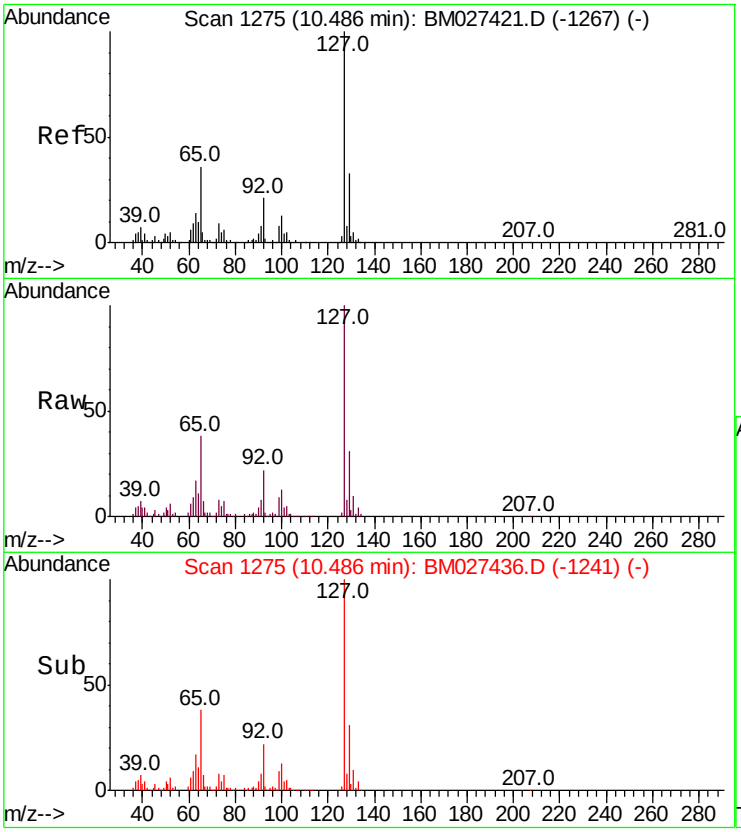


#28
Naphthalene
Concen: 20.308 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:128 Resp: 433544

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.0	10.3	15.5



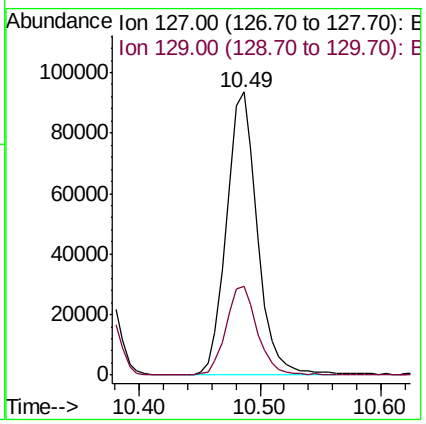


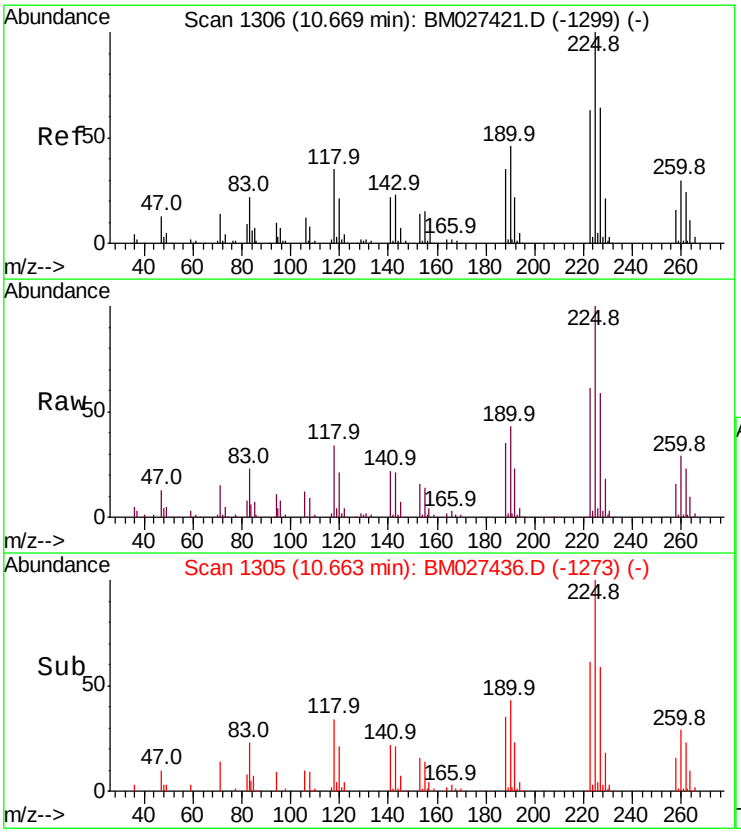
#30
4-Chloroaniline
Concen: 19.601 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 166695

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9

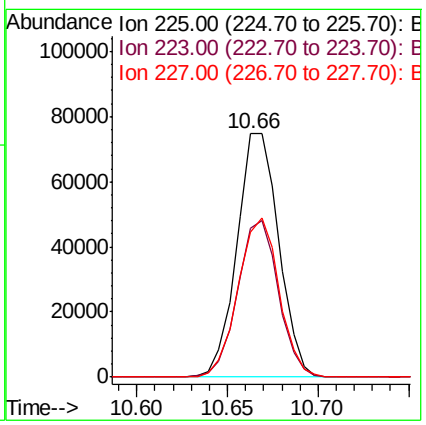


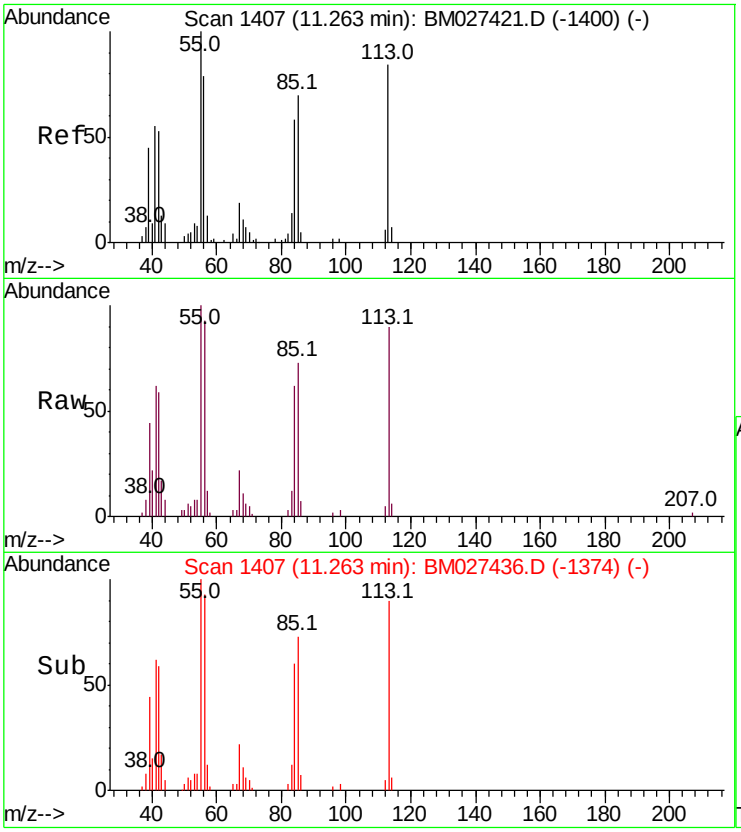


#31
Hexachlorobutadiene
Concen: 21.441 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:225 Resp: 120195

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	59.4	49.4	74.2



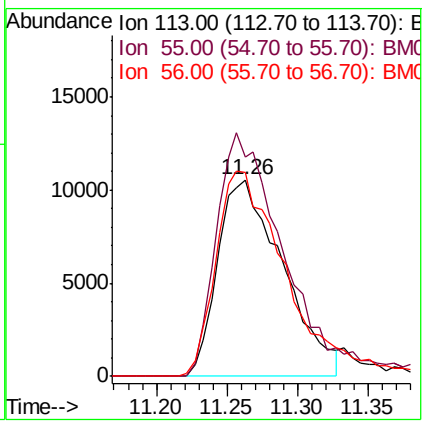


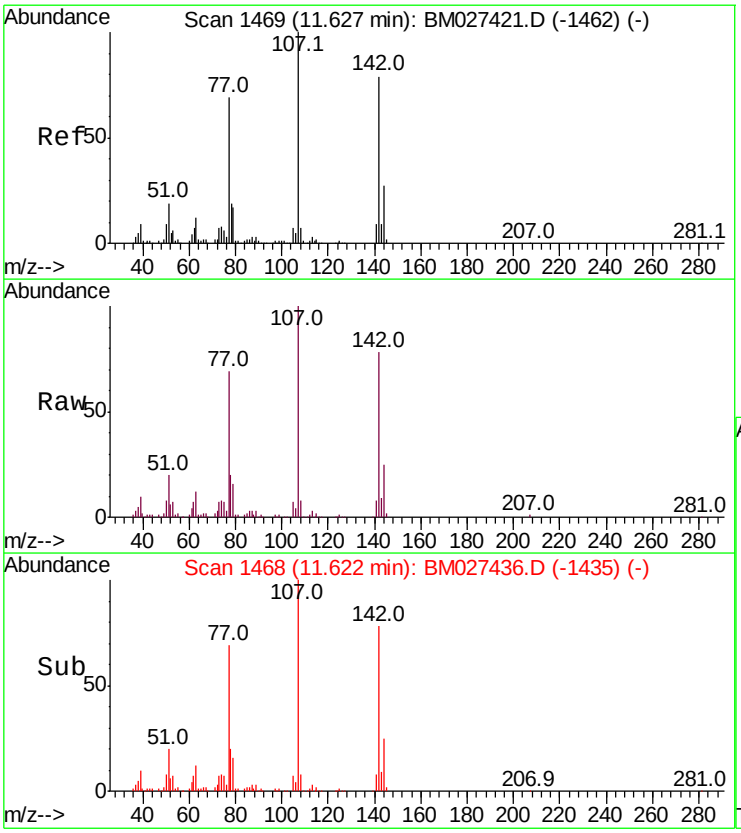
#32
Caprolactam
Concen: 15.071 ng/ul
RT: 11.26 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 33965

Ion	Ratio	Lower	Upper
113	100		
55	111.5	100.5	150.7
56	103.9	83.7	125.5

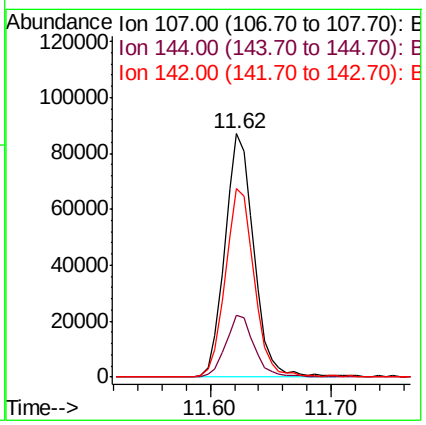


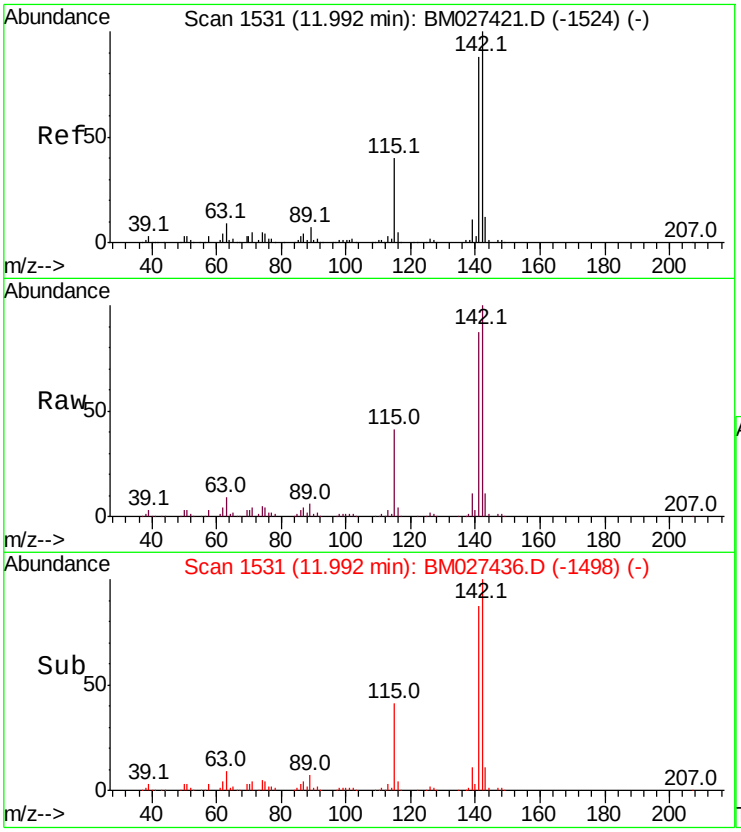


#33
4-Chloro-3-methylphenol
Concen: 19.164 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:107 Resp: 145075

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.7	29.5
142	77.6	62.0	93.0



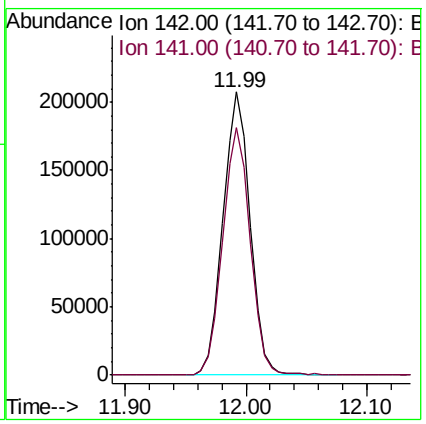


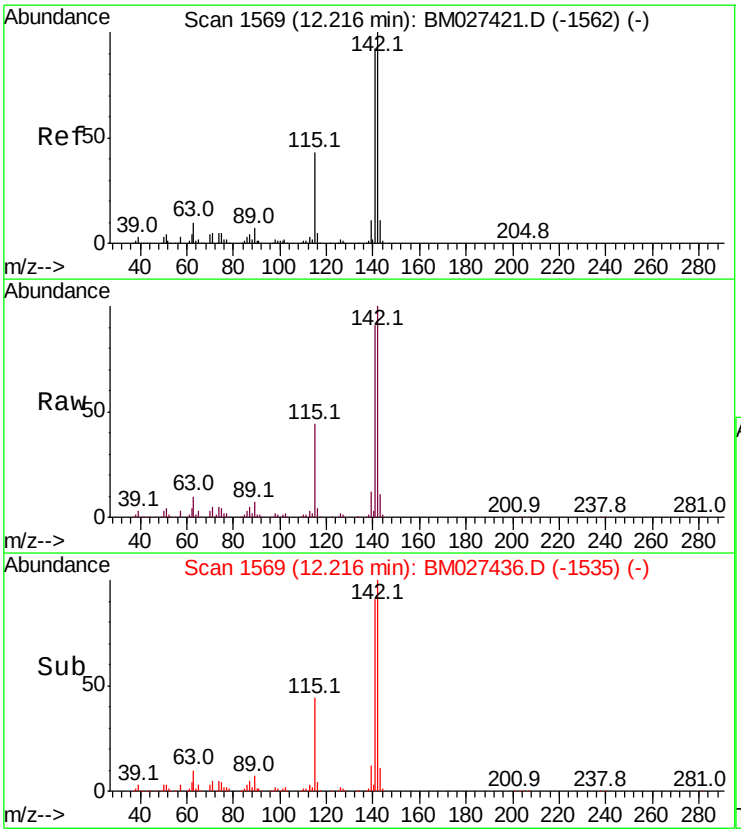
#34
2-Methylnaphthalene
Concen: 20.000 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 322795

Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.2	102.4

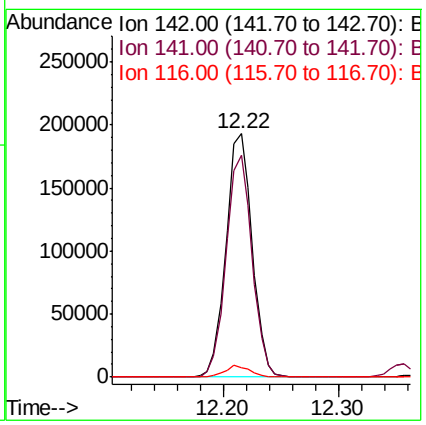


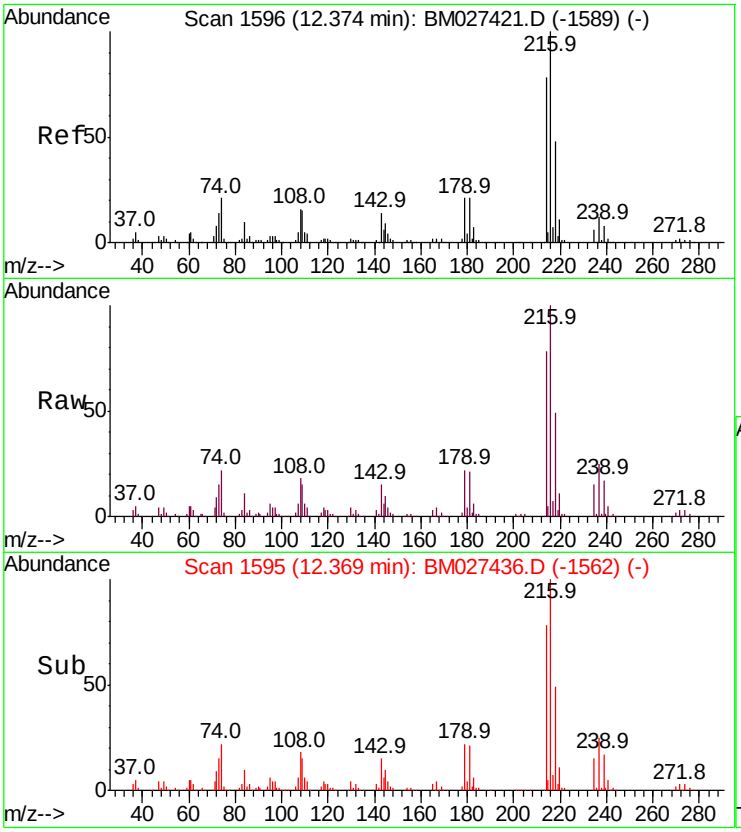


#35
1-Methylnaphthalene
Concen: 18.891 ng/ul
RT: 12.22 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:142 Resp: 303419

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.6	111.8
116	4.0	3.6	5.4



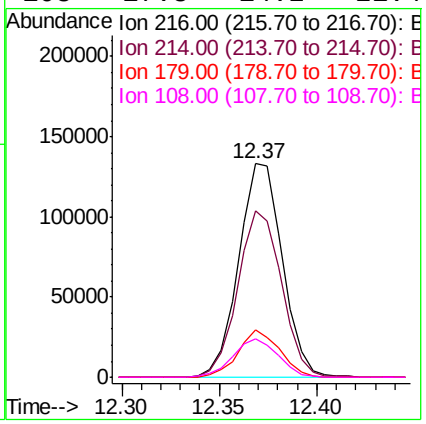


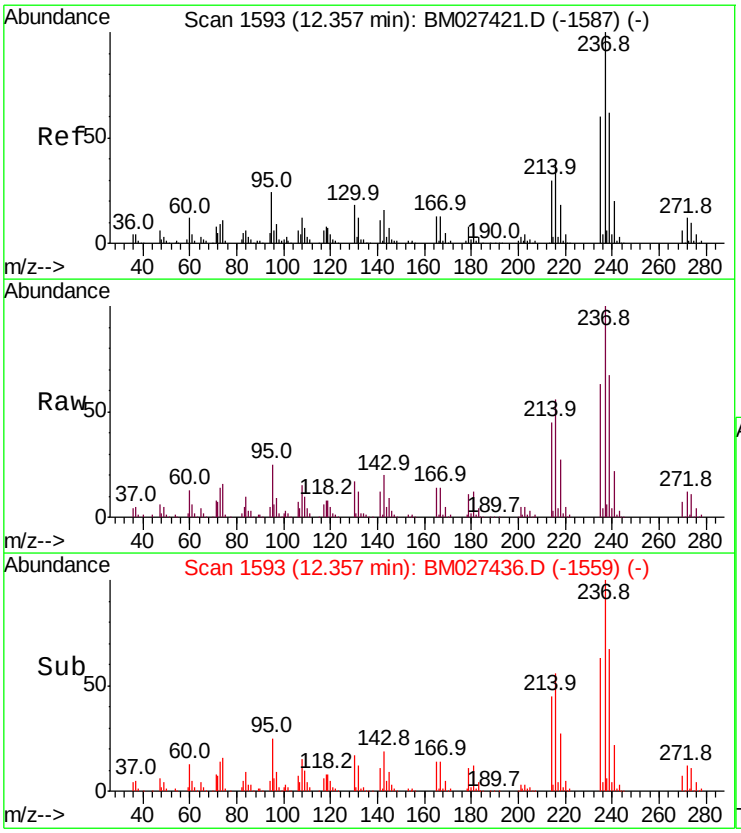
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.995 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 206545

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.2	93.2
179	22.2	17.0	25.6
108	17.8	14.2	21.4

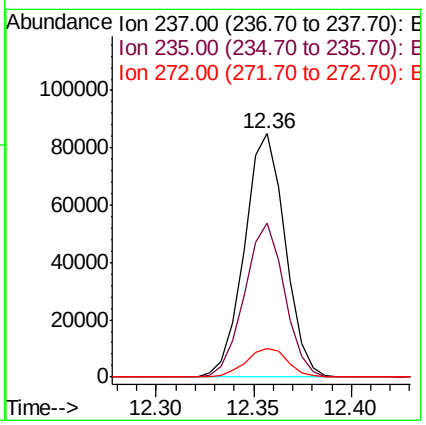


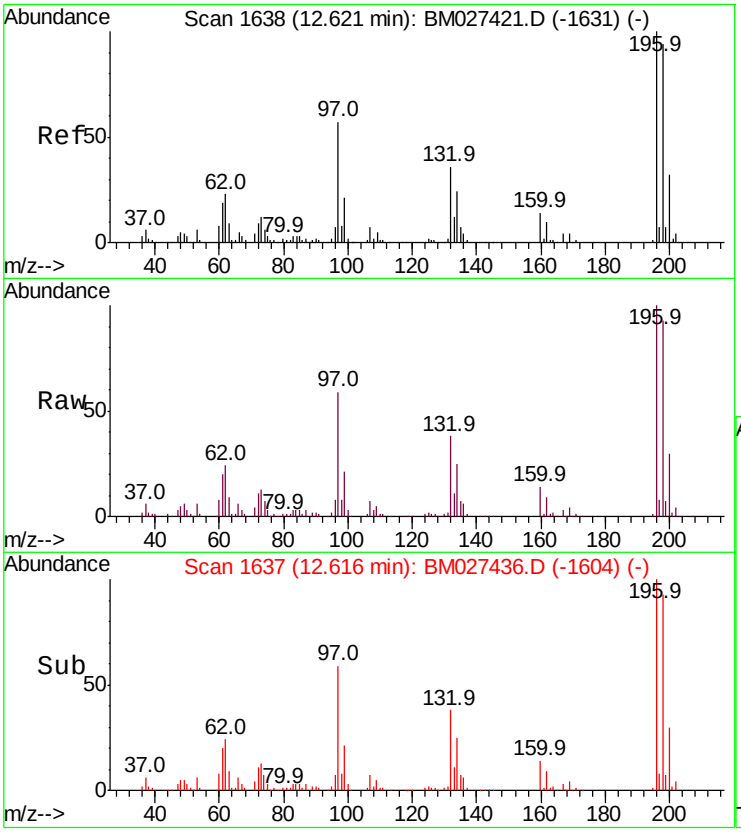


#38
Hexachlorocyclopentadiene
Concen: 20.002 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:237 Resp: 122898

Ion	Ratio	Lower	Upper
237	100		
235	63.2	49.4	74.2
272	11.8	10.1	15.1



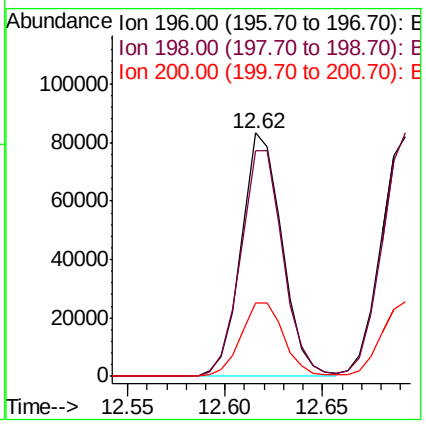


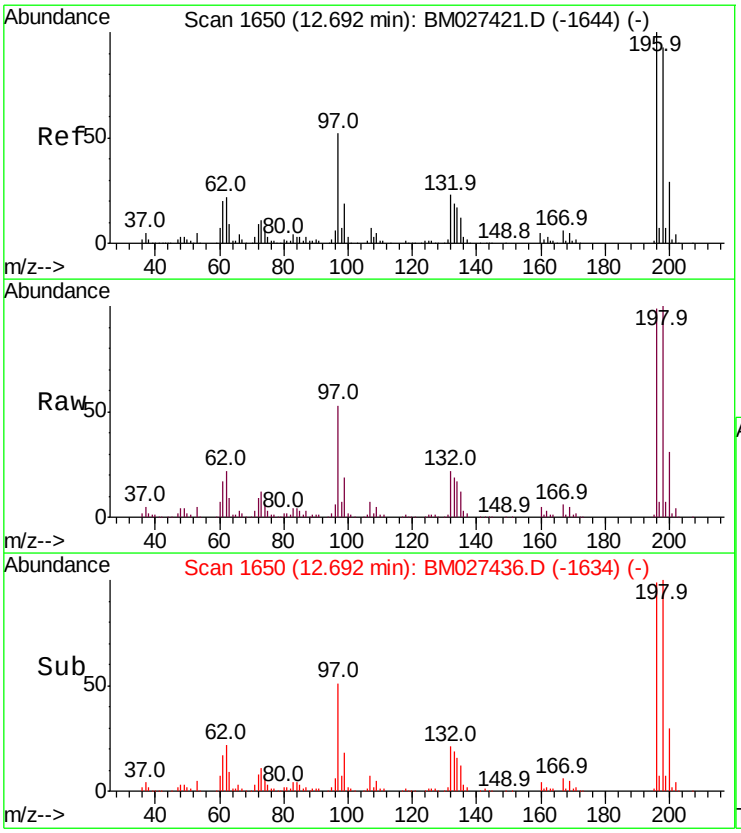
#39
2,4,6-Trichlorophenol
Concen: 21.213 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 121139

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.2
200	30.4	24.6	37.0

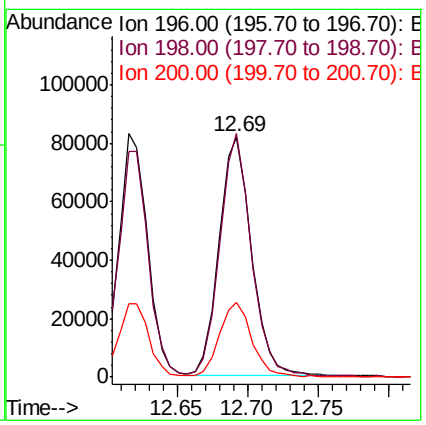


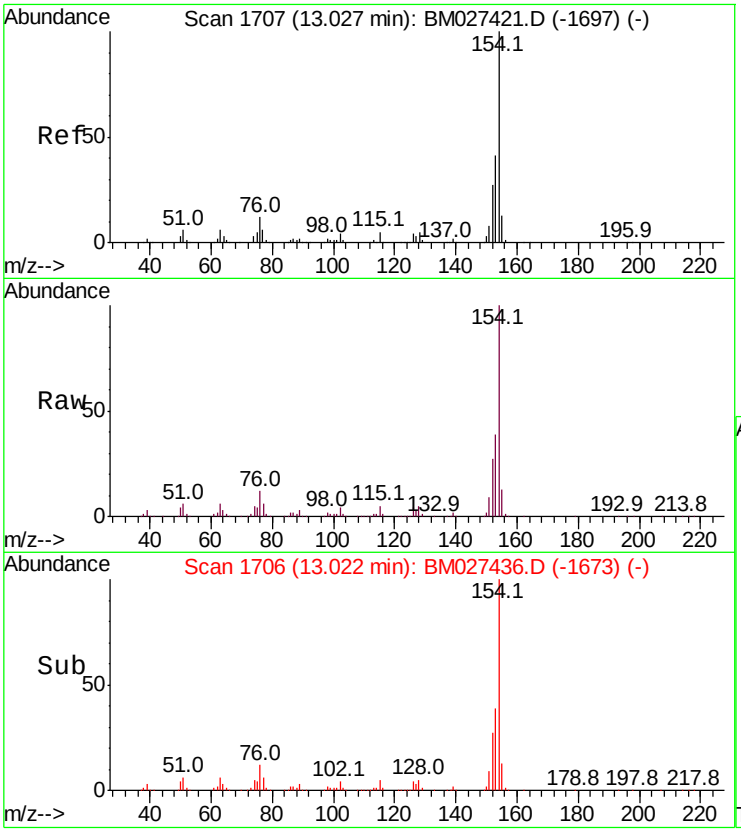


#40
2,4,5-Trichlorophenol
Concen: 21.126 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:196 Resp: 130303

Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.0	117.0
200	31.1	25.8	38.6



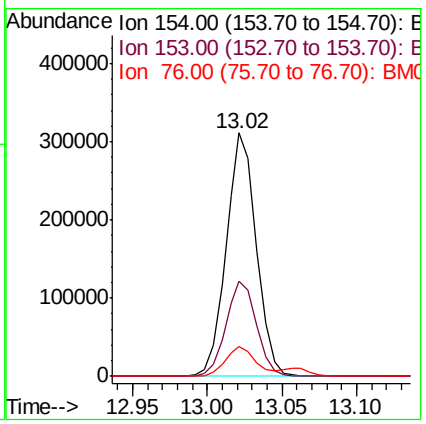


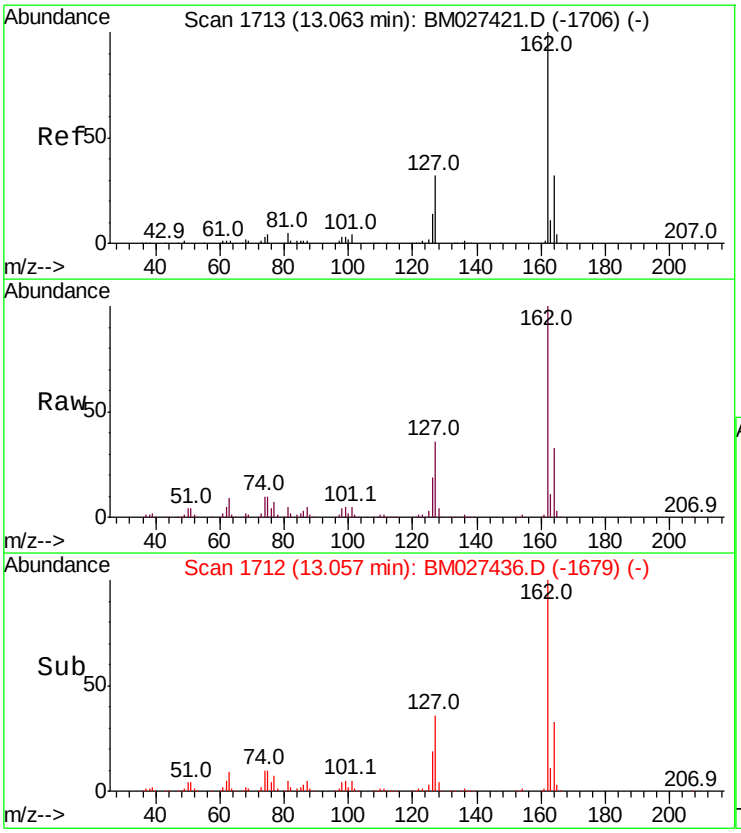
#41
1,1'-Biphenyl
Concen: 20.872 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 438520

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.0	48.0
76	12.4	9.8	14.8

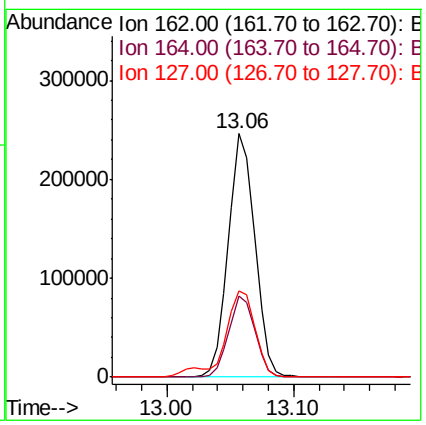


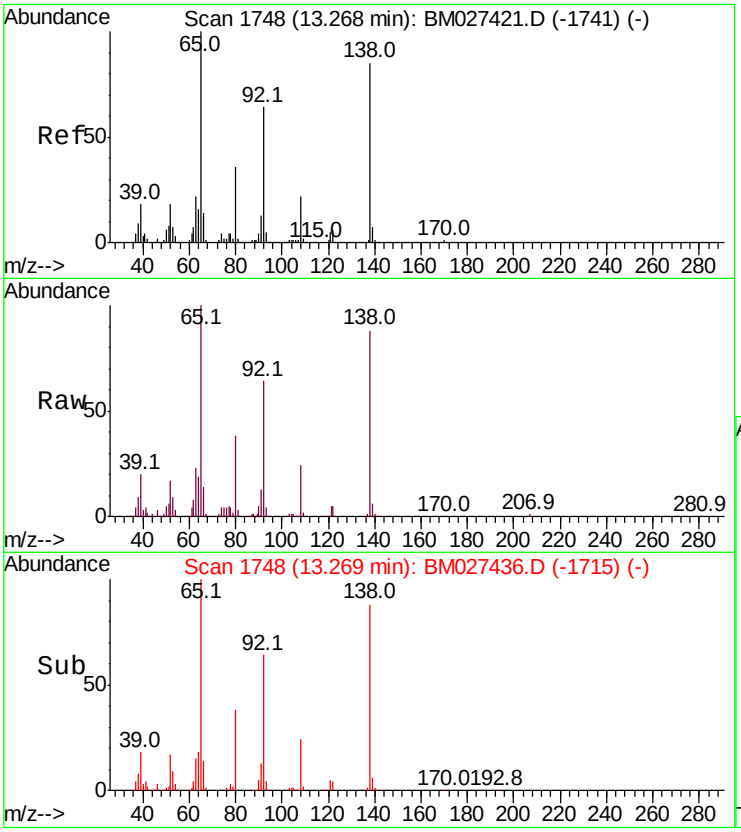


#42
2-Chloronaphthalene
Concen: 20.839 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:162 Resp: 356296

Ion	Ratio	Lower	Upper
162	100		
164	33.4	27.1	40.7
127	35.5	29.6	44.4



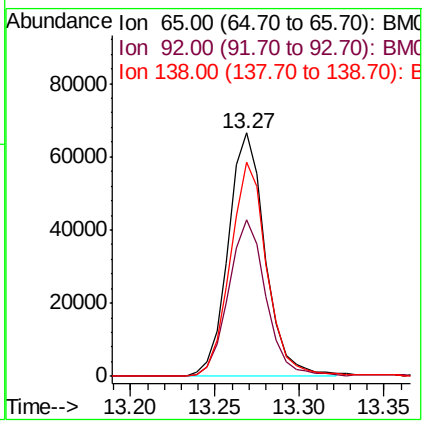


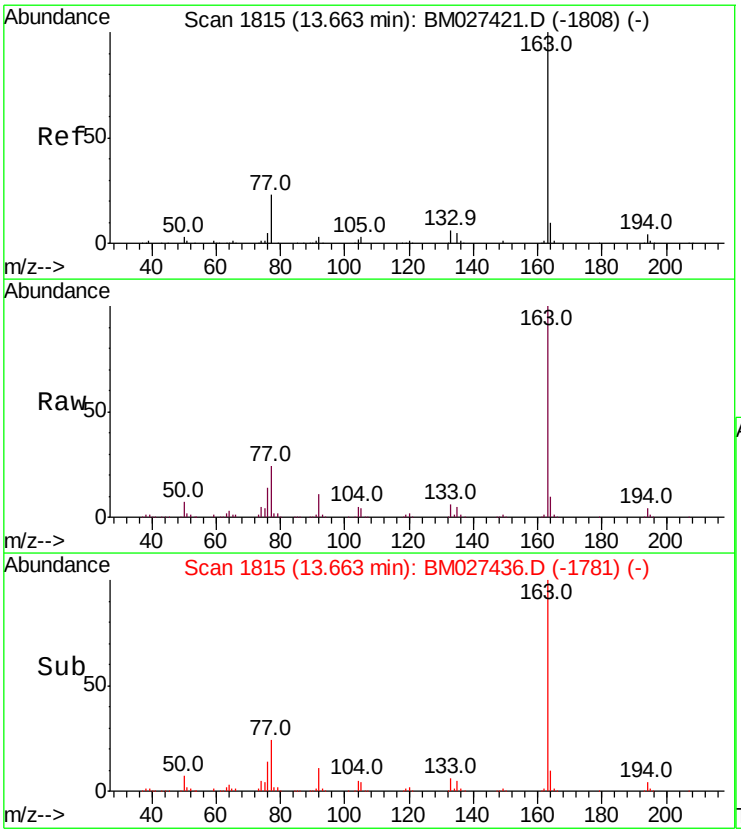
#43
2-Nitroaniline
Concen: 20.243 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 101628

Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.9	74.9
138	87.8	70.1	105.1

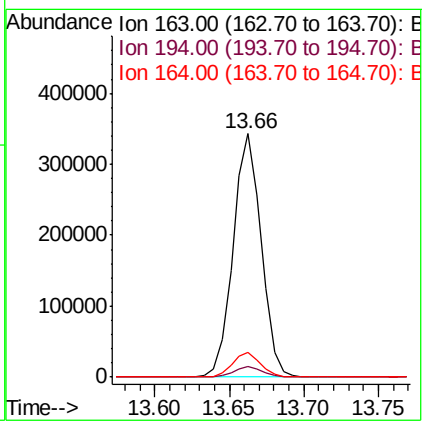


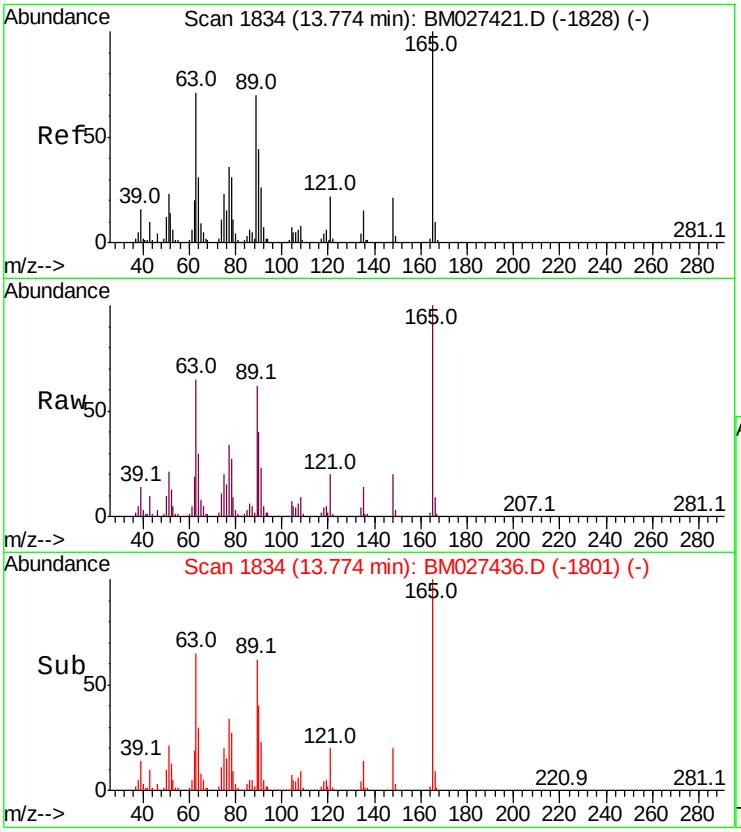


#45
Dimethylphthalate
Concen: 19.191 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:163 Resp: 449558

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.1	12.1



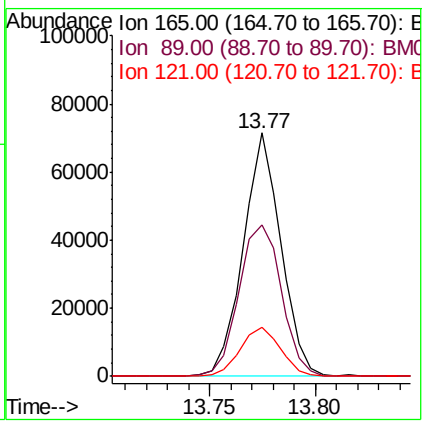


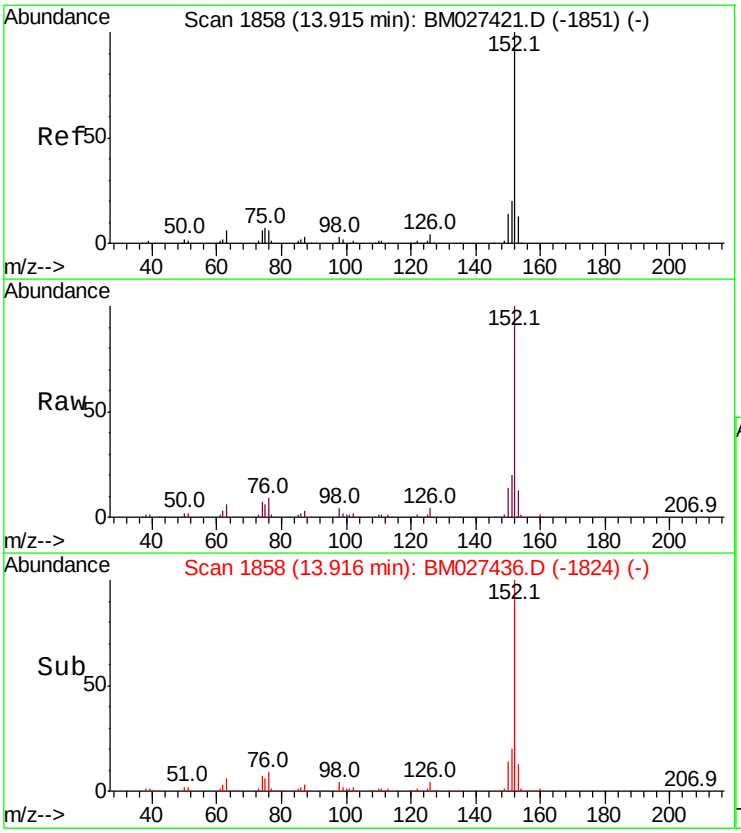
#46
2,6-Dinitrotoluene
Concen: 19.888 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 88833

Ion	Ratio	Lower	Upper
165	100		
89	62.0	56.6	84.8
121	20.1	18.0	27.0

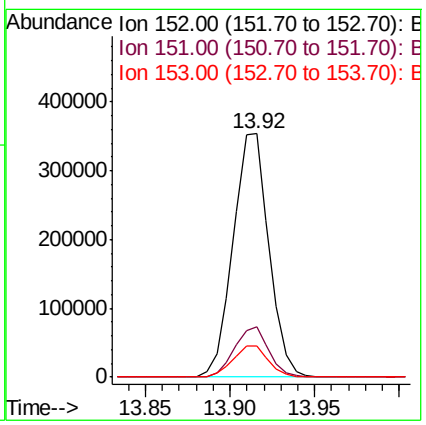


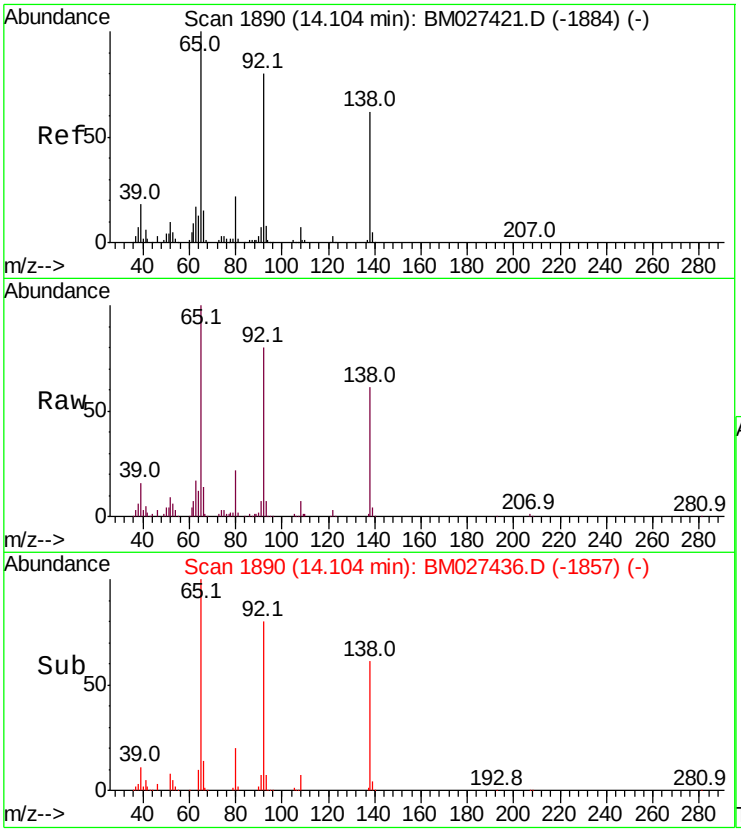


#48
Acenaphthylene
Concen: 20.613 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:152 Resp: 522513

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.9	22.3
153	12.5	9.8	14.8



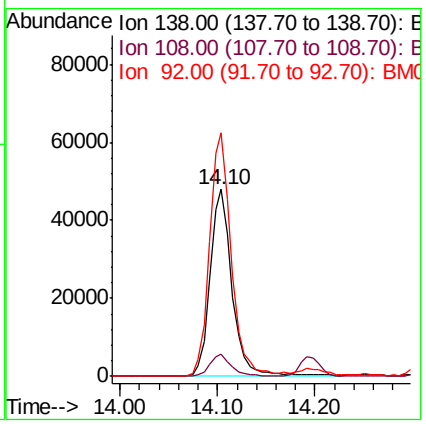


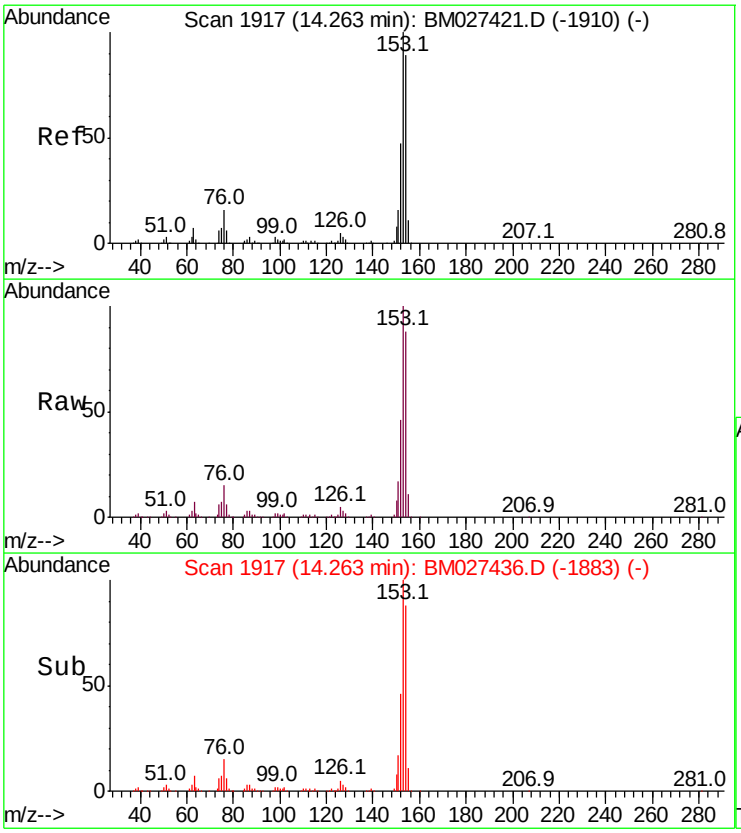
#49
3-Nitroaniline
Concen: 18.734 ng/ul
RT: 14.10 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 74536

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.9	13.3
92	130.4	104.4	156.6

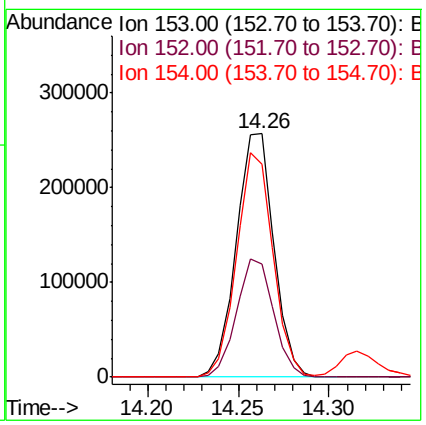


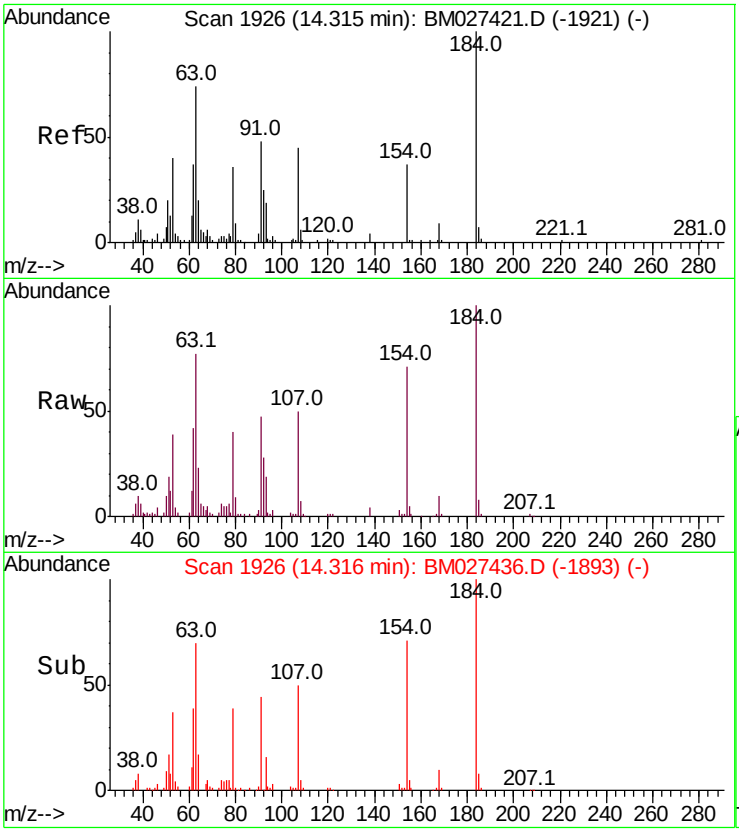


#50
Acenaphthene
Concen: 20.369 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:153 Resp: 370807

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.1	57.1
154	87.5	72.5	108.7



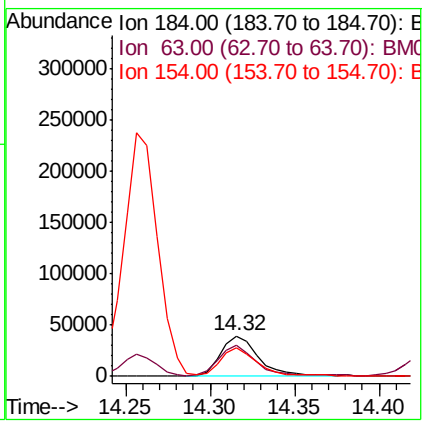


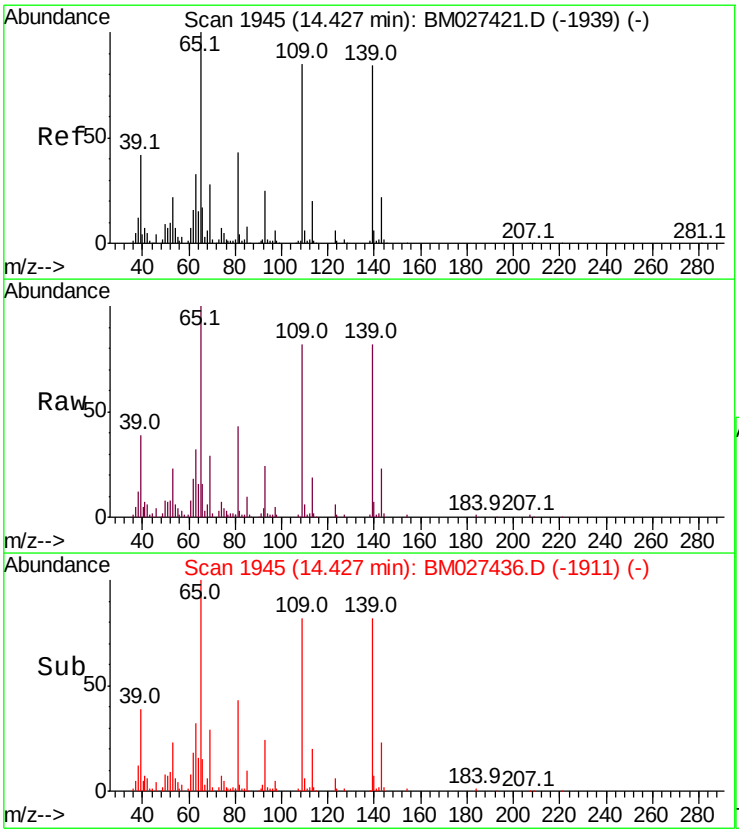
#51
2,4-Dinitrophenol
Concen: 22.237 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 62126

Ion	Ratio	Lower	Upper
184	100		
63	77.5	66.4	99.6
154	70.5	56.8	85.2

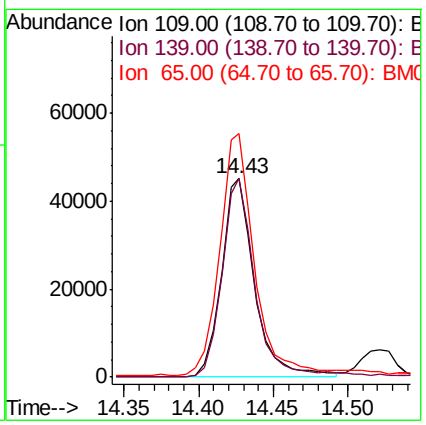


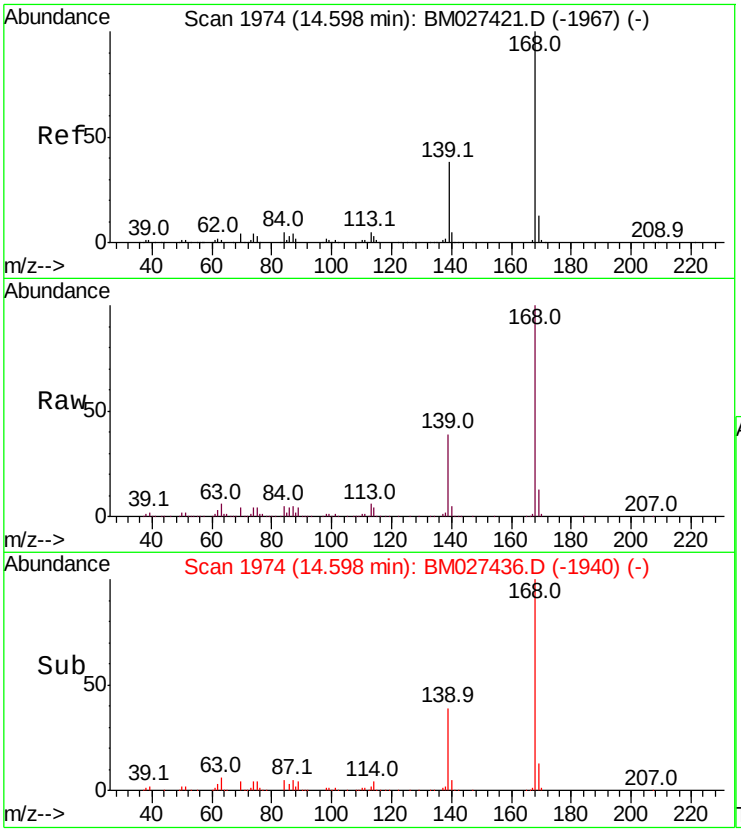


#53
4-Nitrophenol
Concen: 17.248 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:109 Resp: 70363

Ion	Ratio	Lower	Upper
109	100		
139	100.1	80.8	121.2
65	122.6	98.6	147.8



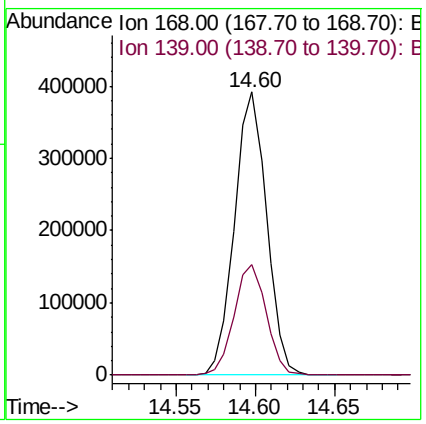


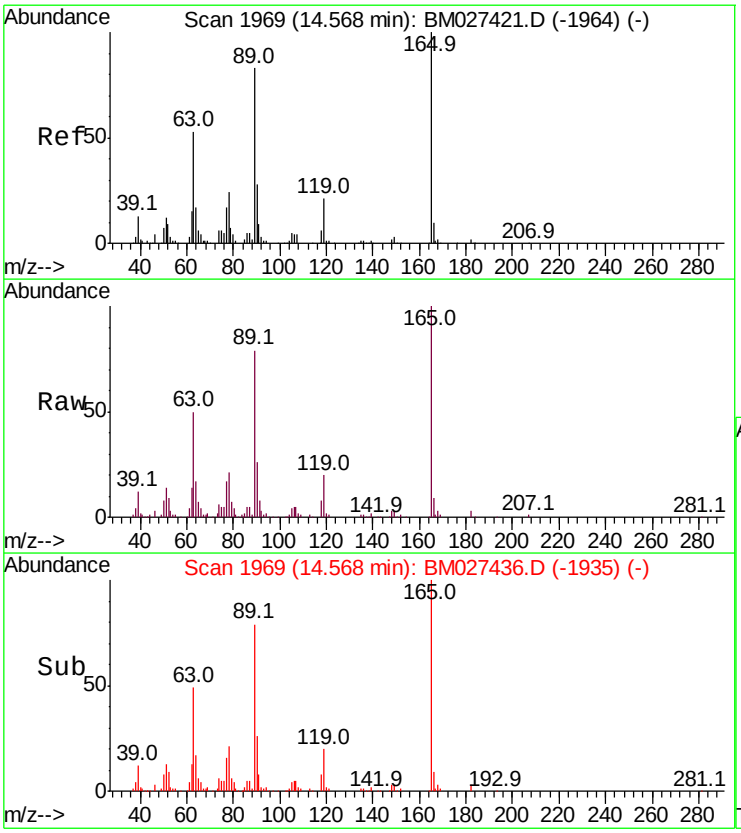
#54
Dibenzofuran
Concen: 20.272 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 551833

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.3	45.5

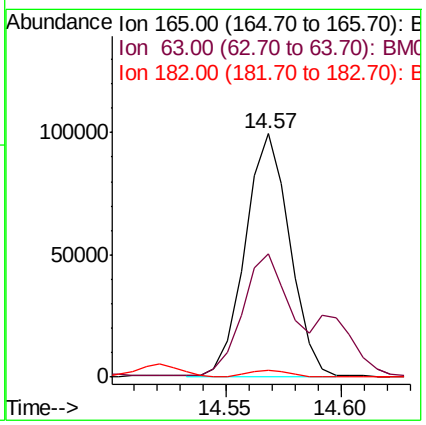


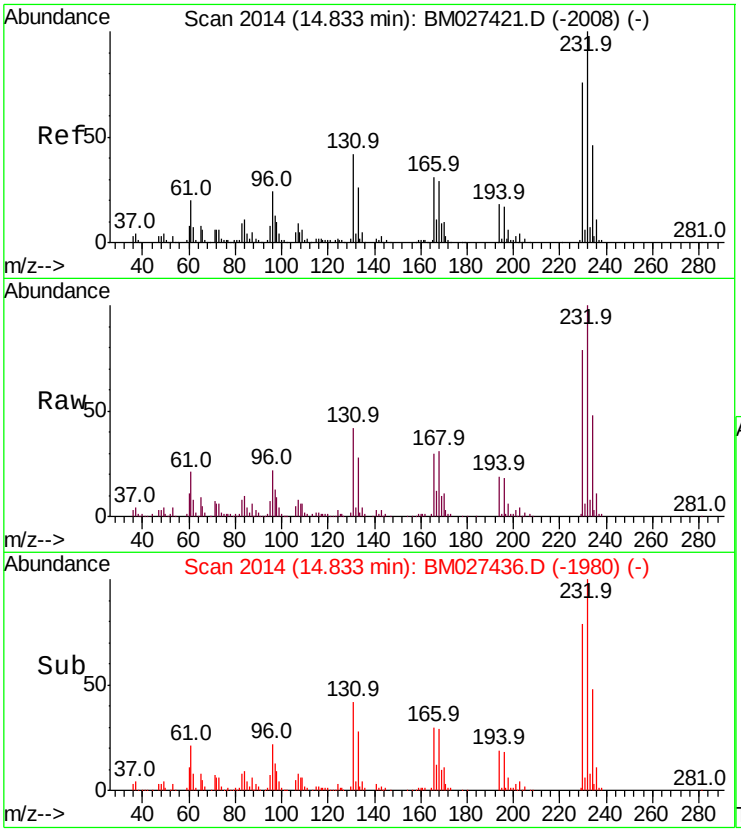


#55
2,4-Dinitrotoluene
Concen: 19.554 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:165 Resp: 134631

Ion	Ratio	Lower	Upper
165	100		
63	50.4	41.0	61.6
182	3.0	2.3	3.5



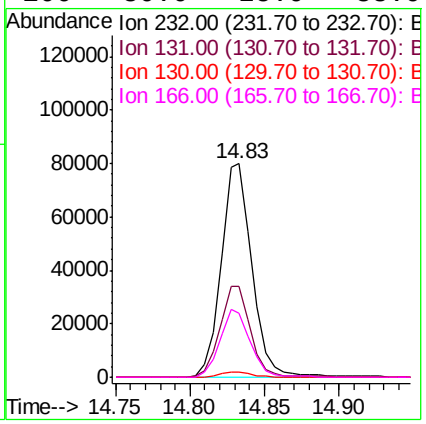


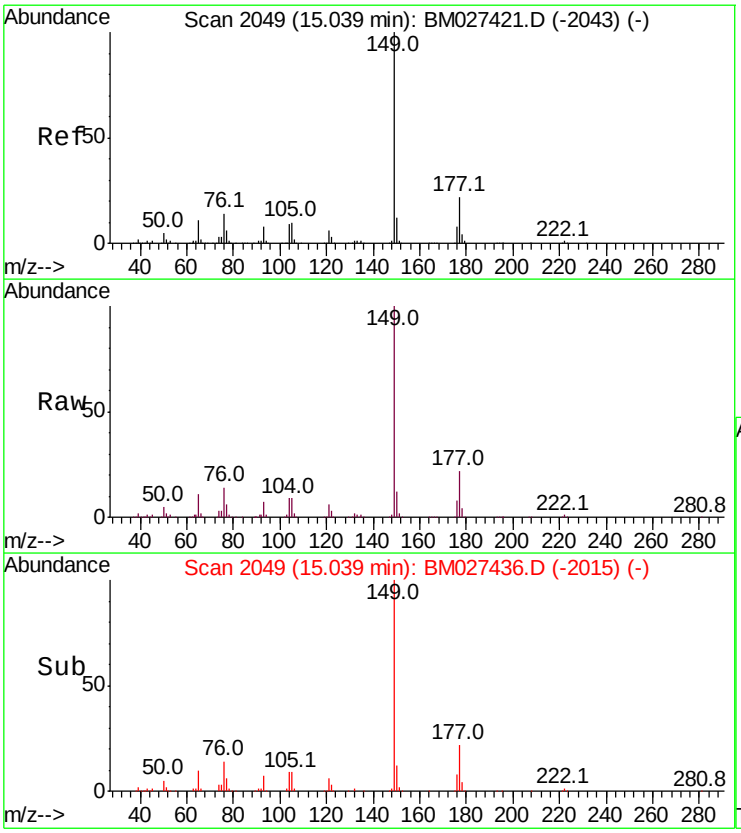
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.945 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 115799

Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.0	51.0
130	2.4	2.1	3.1
166	30.0	25.9	38.9

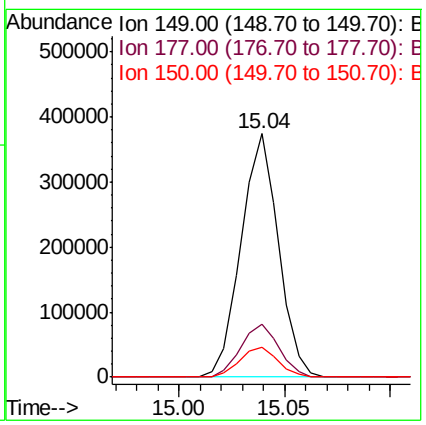


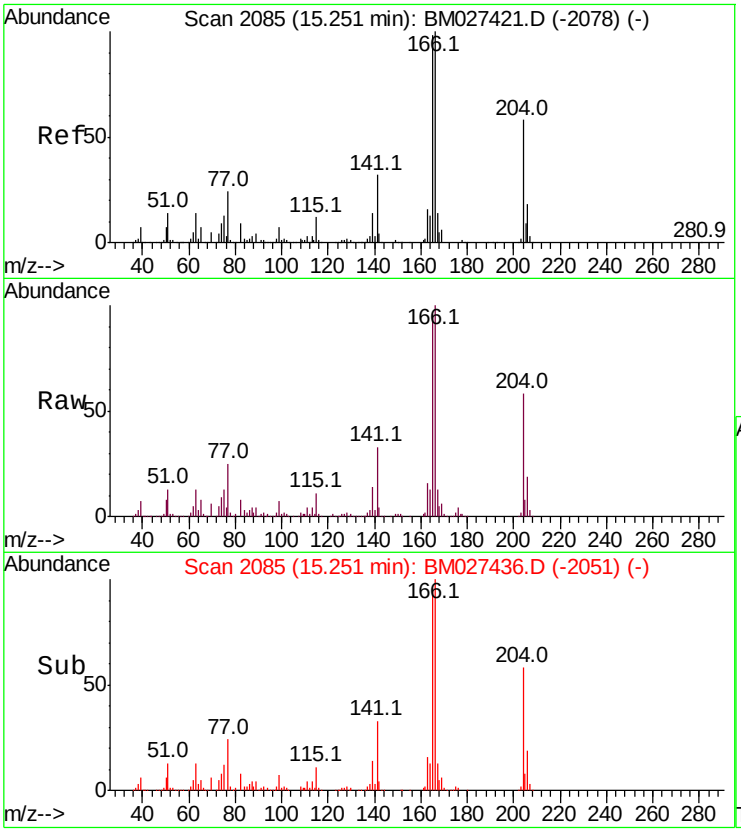


#57
Diethylphthalate
Concen: 18.813 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:149 Resp: 459536

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.4	9.6	14.4



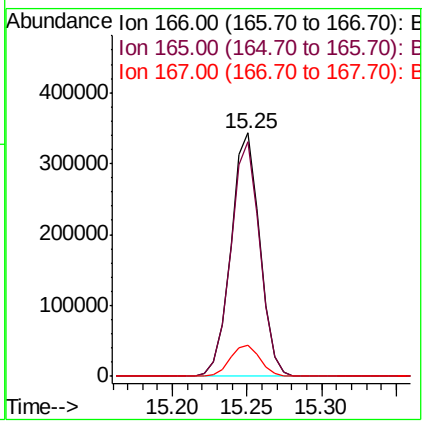


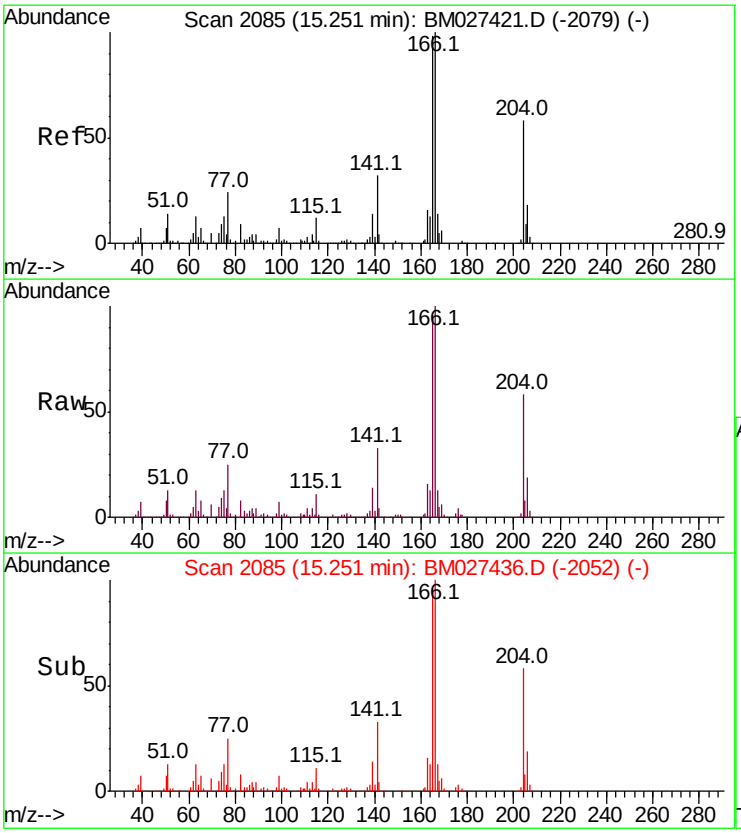
#59
Fluorene
Concen: 19.752 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 462121

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.8	116.6
167	12.9	10.7	16.1

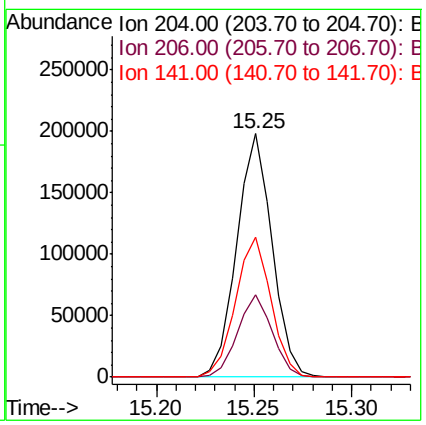


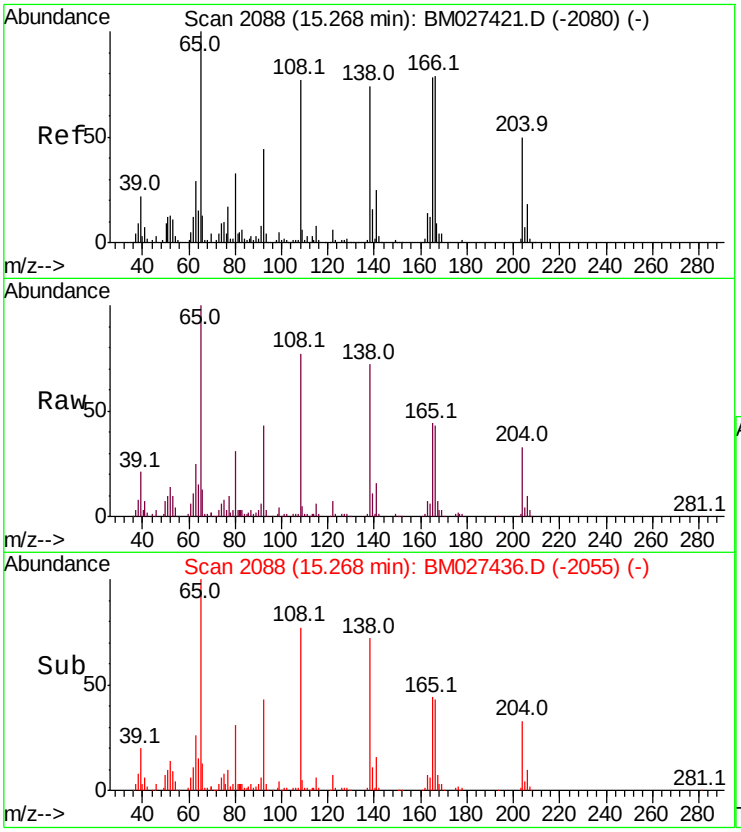


#60
4-Chlorophenyl-phenylether
Concen: 19.402 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:204 Resp: 248421

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.6
141	57.3	44.6	66.8



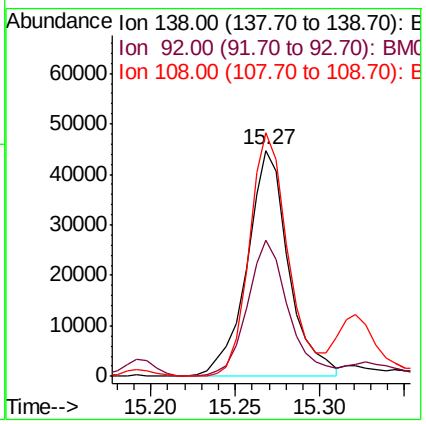


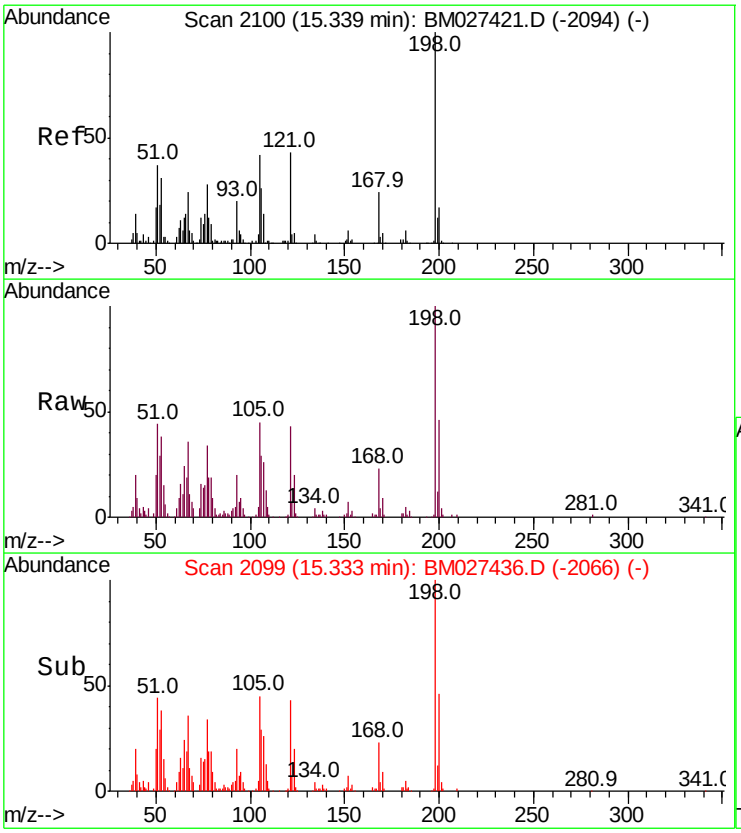
#61
4-Nitroaniline
Concen: 16.653 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 76902

Ion	Ratio	Lower	Upper
138	100		
92	60.3	48.6	73.0
108	107.6	86.3	129.5

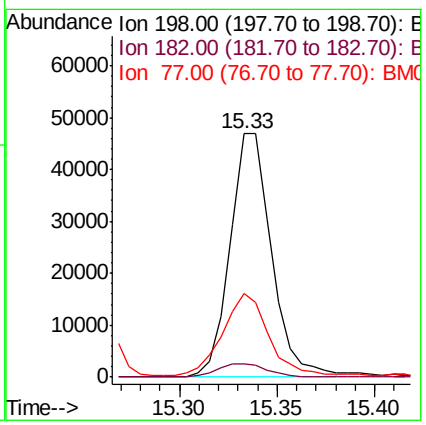


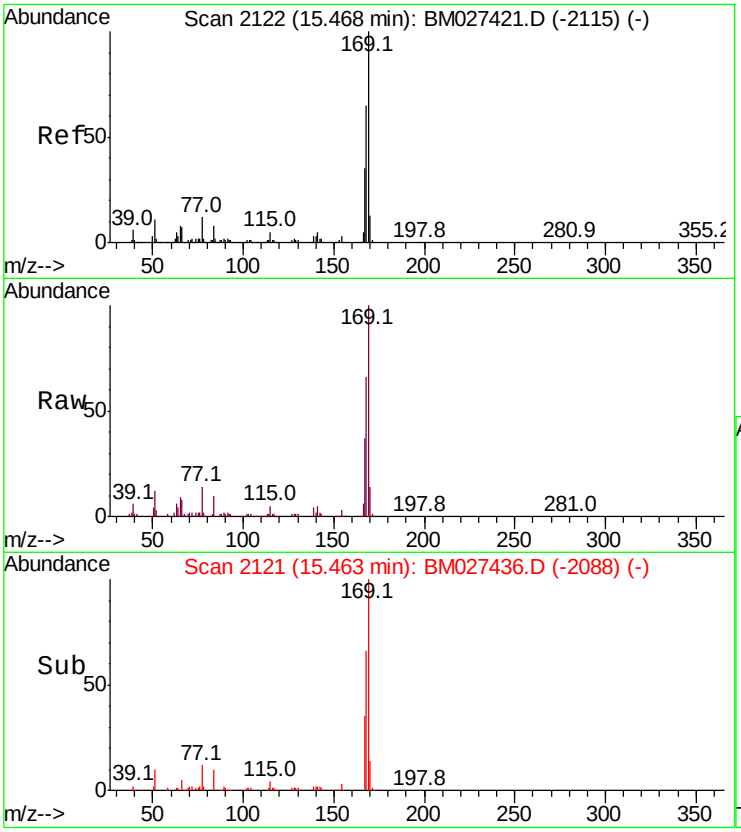


#64
4,6-Dinitro-2-methylphenol
Concen: 15.152 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:198 Resp: 68993

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.4	5.0#
77	34.4	25.1	37.7



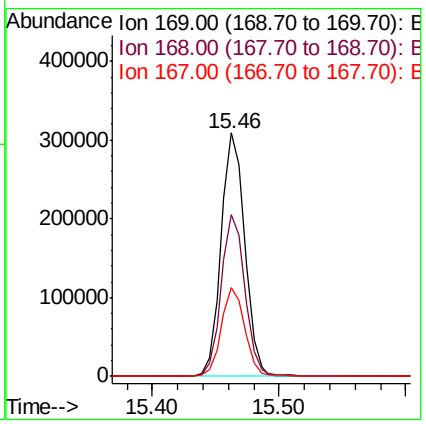


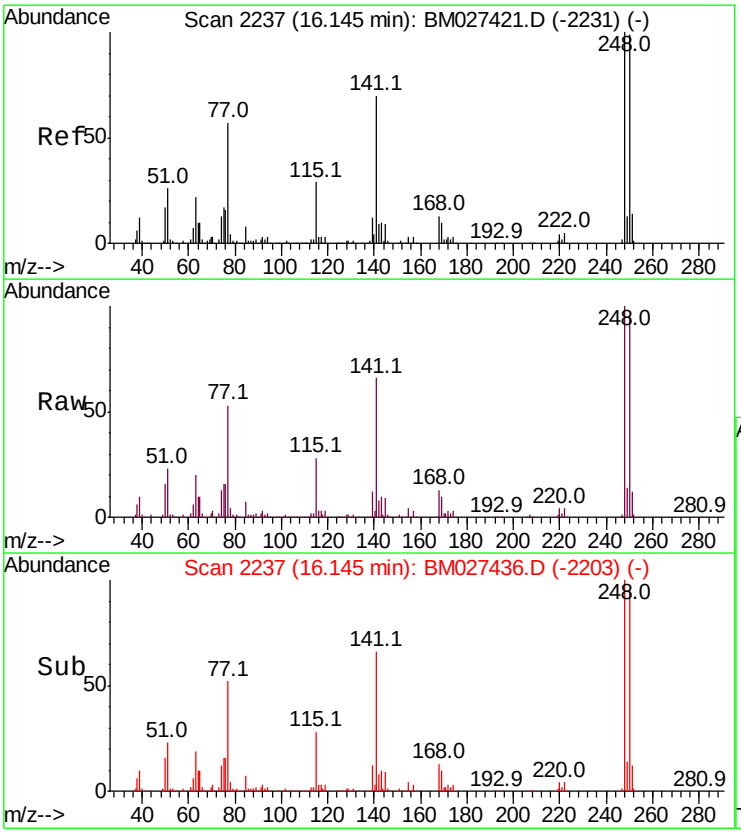
#65
N-Nitrosodiphenylamine
Concen: 21.621 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 400692

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.2	81.4
167	36.6	29.0	43.4

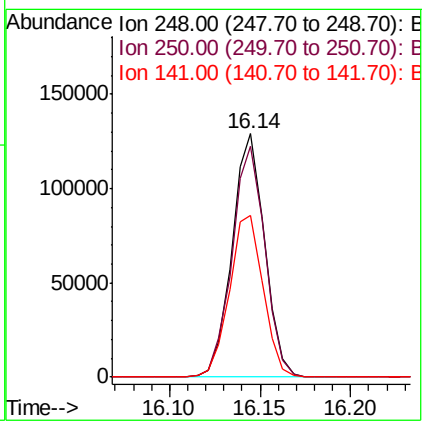


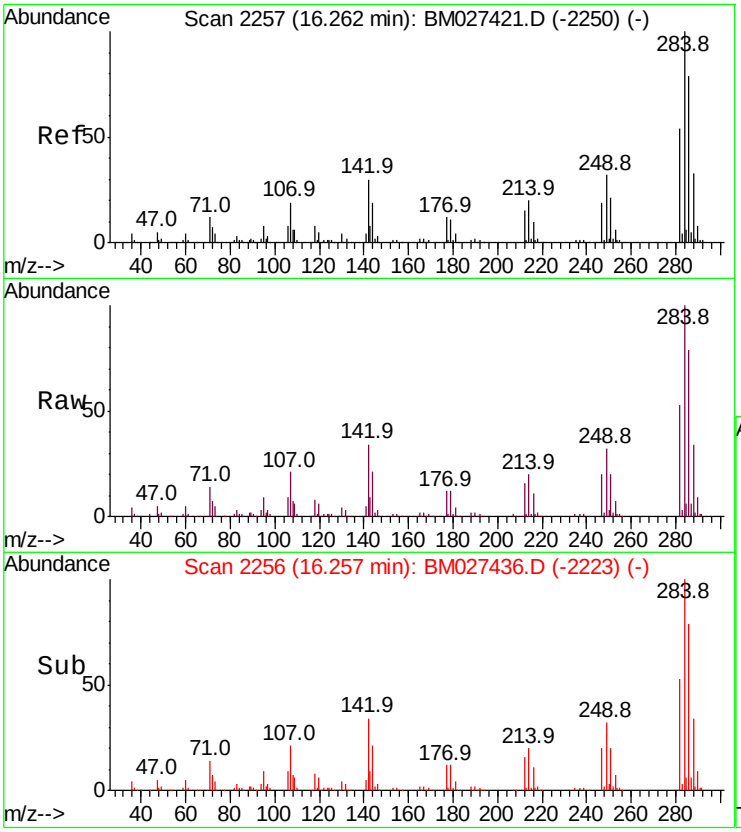


#66
4-Bromophenyl-phenylether
Concen: 21.079 ng/ul
RT: 16.14 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:248 Resp: 160364

Ion	Ratio	Lower	Upper
248	100		
250	94.7	80.7	121.1
141	66.3	55.8	83.8



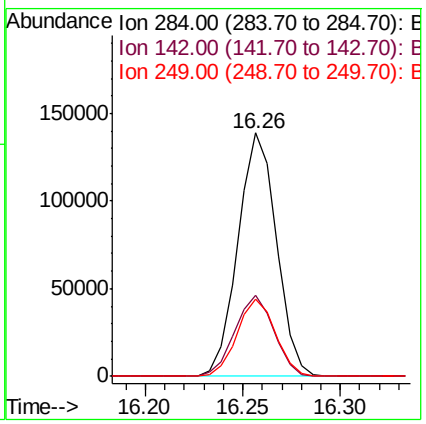


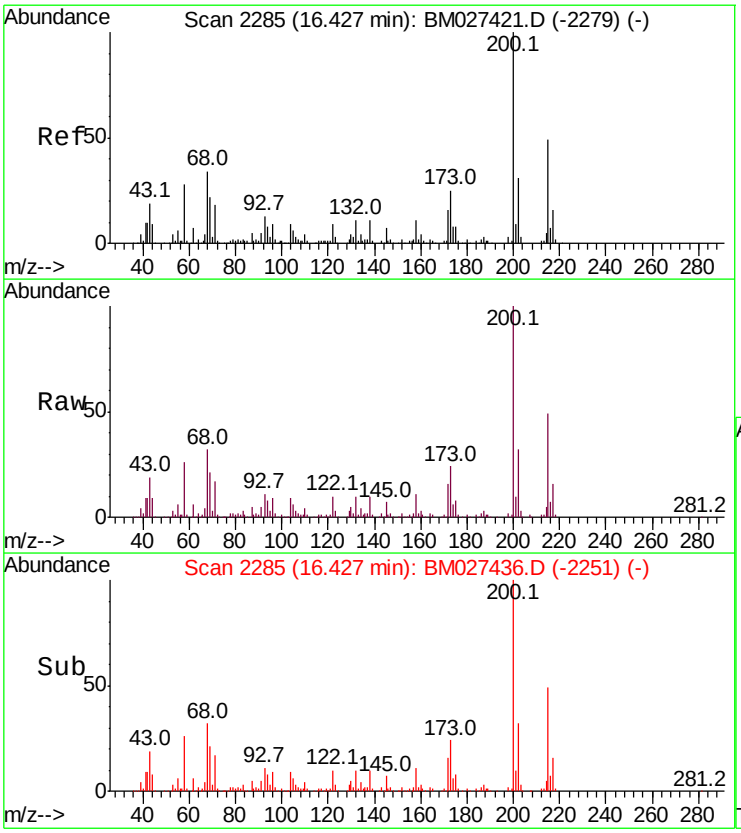
#67
Hexachlorobenzene
Concen: 20.622 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 189930

Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.4	41.2
249	31.8	25.6	38.4

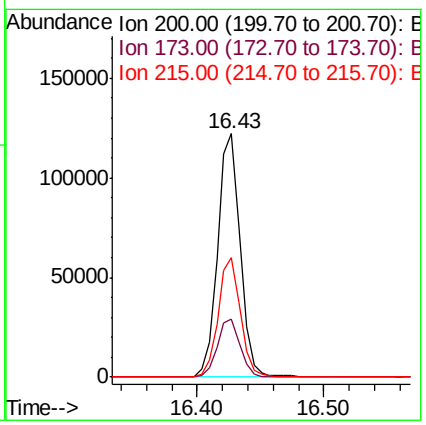


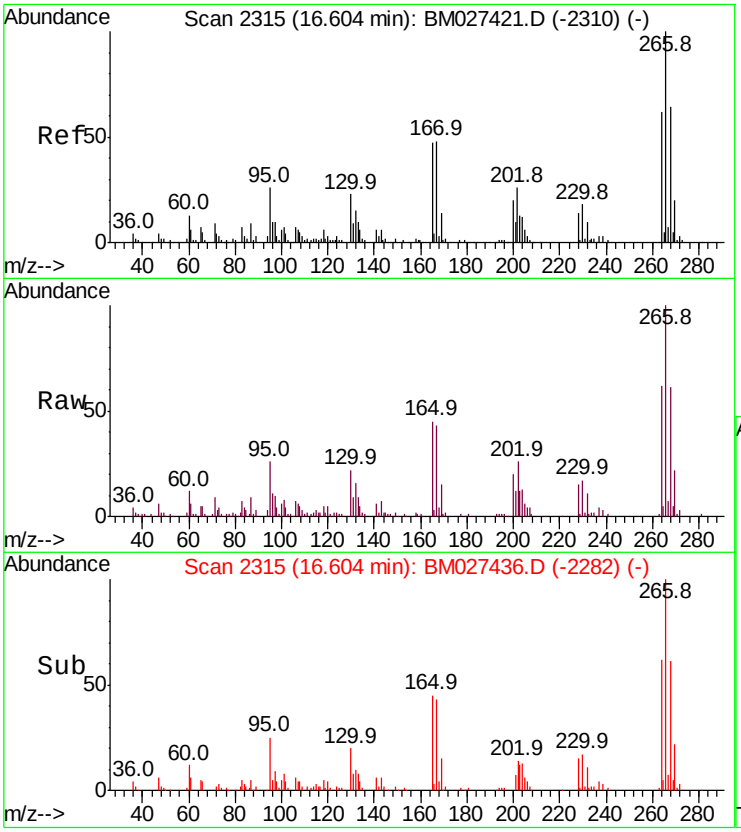


#68
Atrazine
Concen: 18.841 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:200 Resp: 151266

Ion	Ratio	Lower	Upper
200	100		
173	23.7	20.1	30.1
215	48.8	39.0	58.4



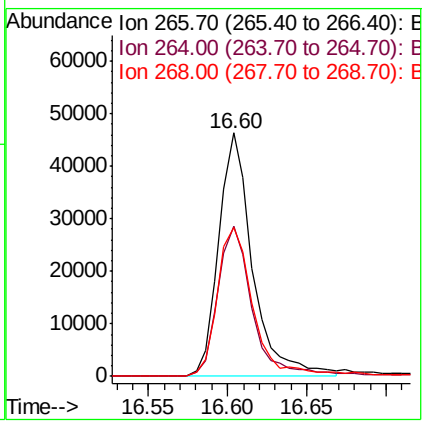


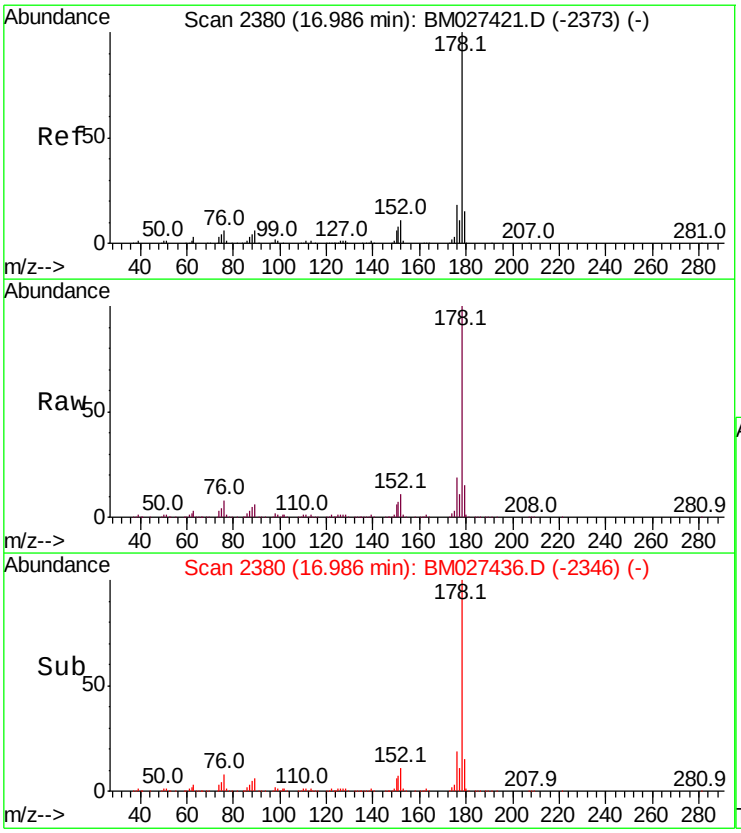
#69
Pentachlorophenol
Concen: 12.226 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 69105

Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.0	75.0
268	61.0	49.4	74.0

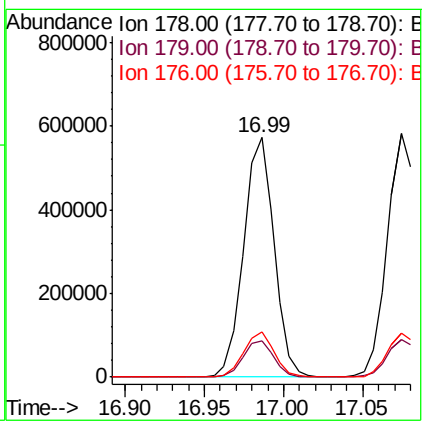


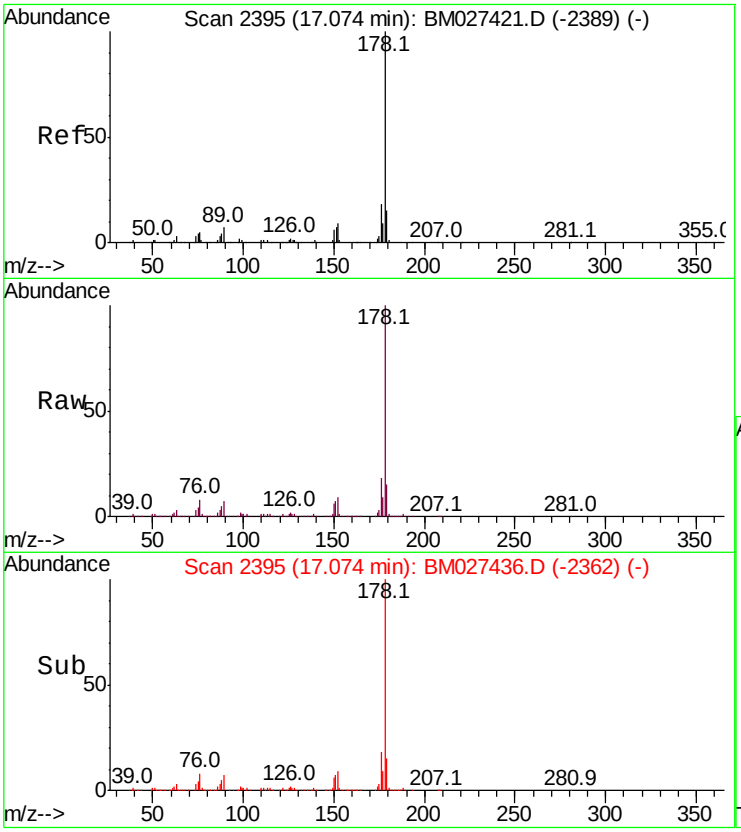


#70
Phenanthrene
Concen: 20.350 ng/ul
RT: 16.99 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:178 Resp: 765918

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	18.7	15.1	22.7



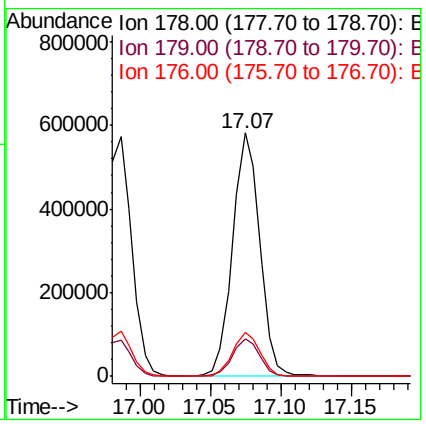


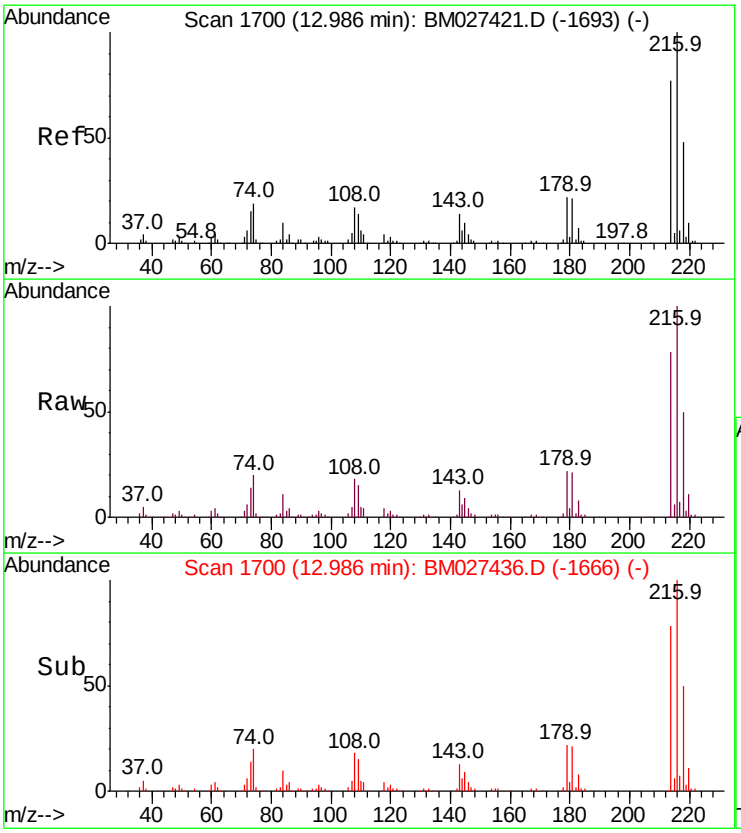
#72
Anthracene
Concen: 20.346 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 780138

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	18.3	14.6	22.0

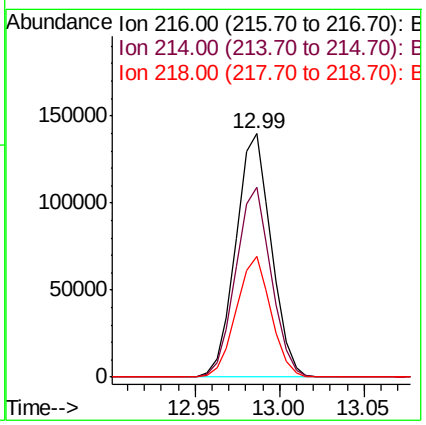


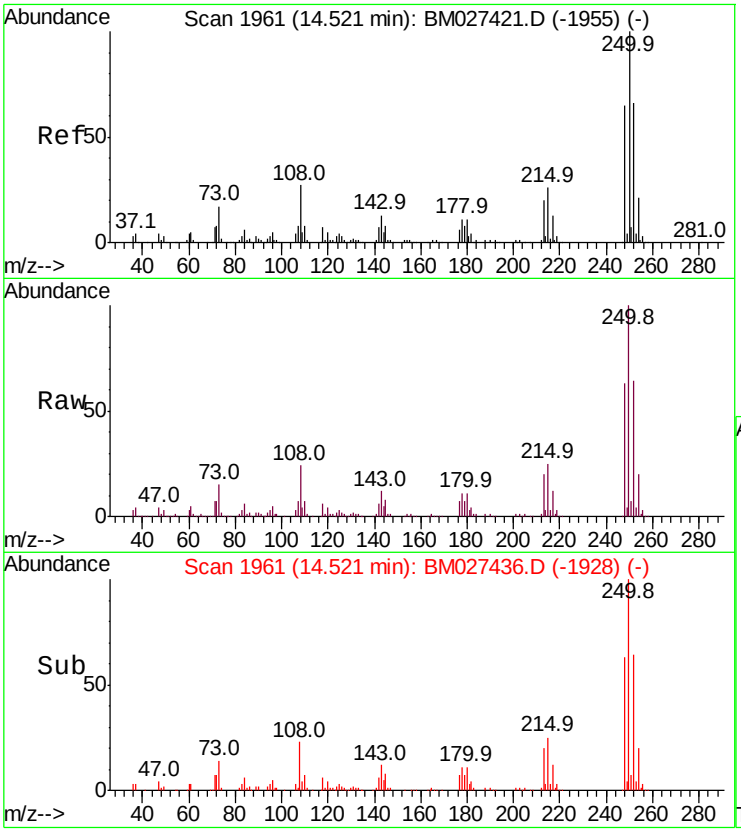


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.651 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:216 Resp: 204593

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.5	95.3
218	49.6	38.4	57.6



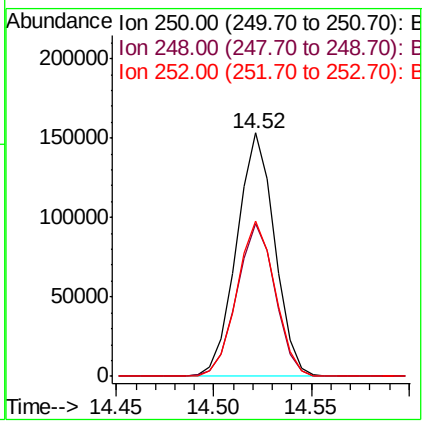


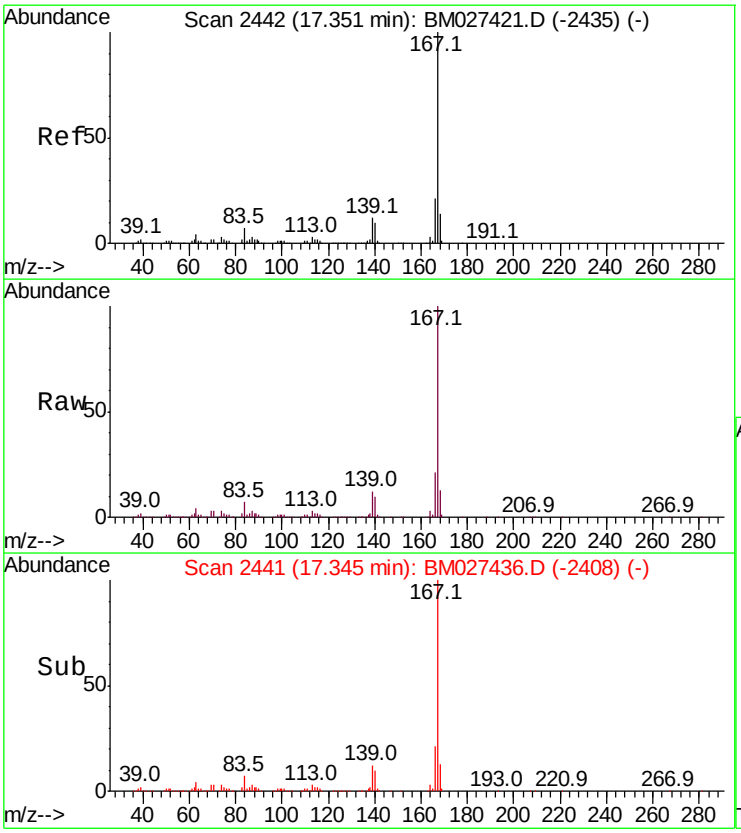
#74
Pentachlorobenzene
Concen: 21.699 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 207001

Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.0	73.6
252	63.7	49.3	73.9

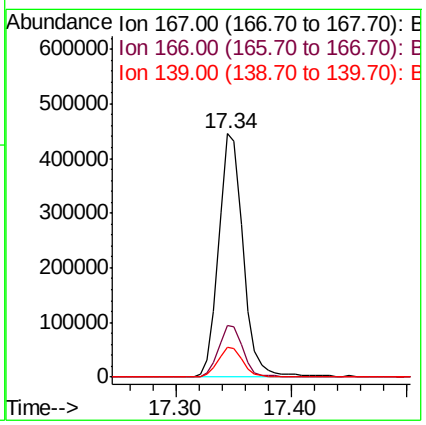


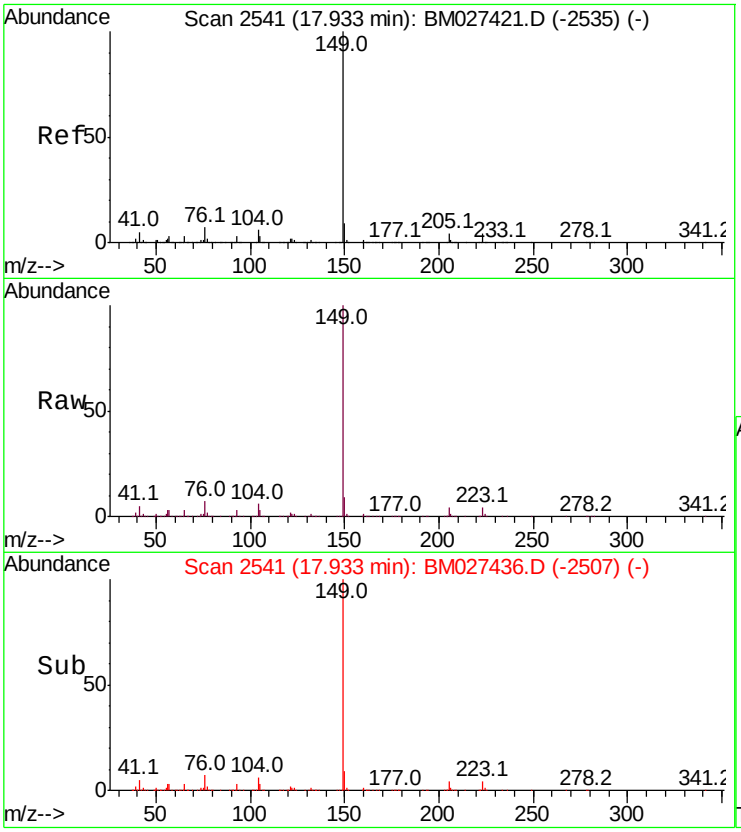


#75
Carbazole
Concen: 20.175 ng/ul
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:167 Resp: 654790

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	12.3	10.1	15.1



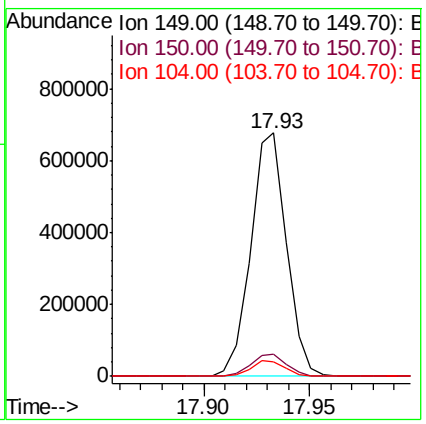


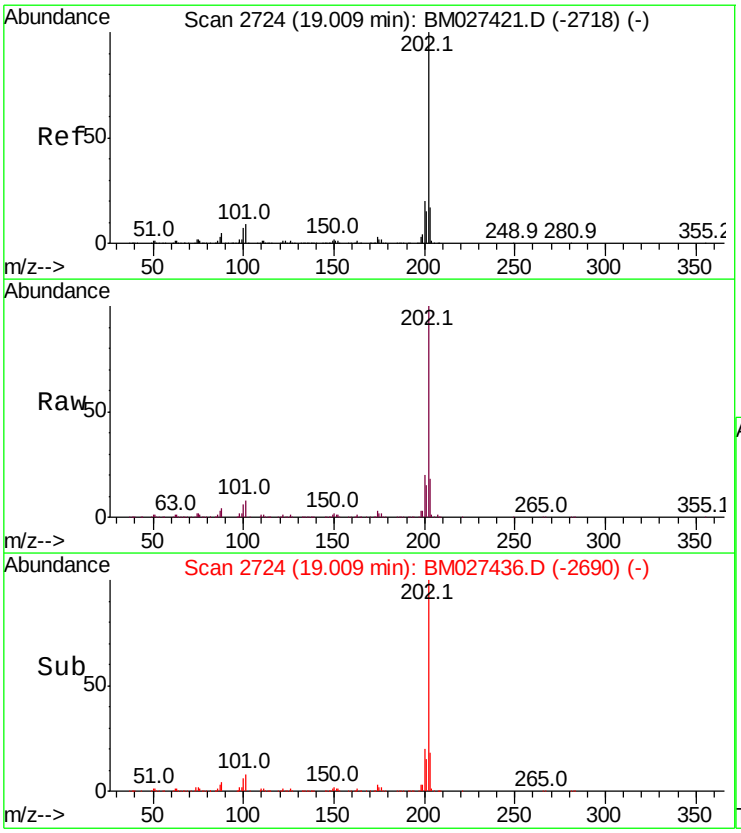
#76
Di-n-butylphthalate
Concen: 19.737 ng/ul
RT: 17.93 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 795530

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.9	5.1	7.7

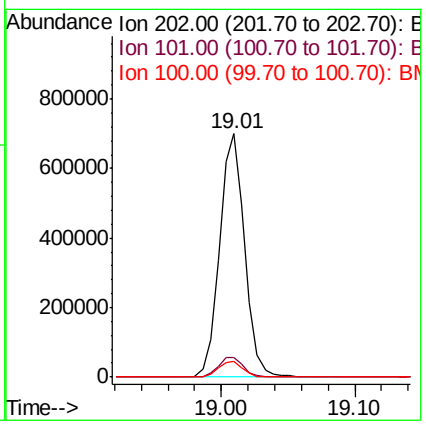


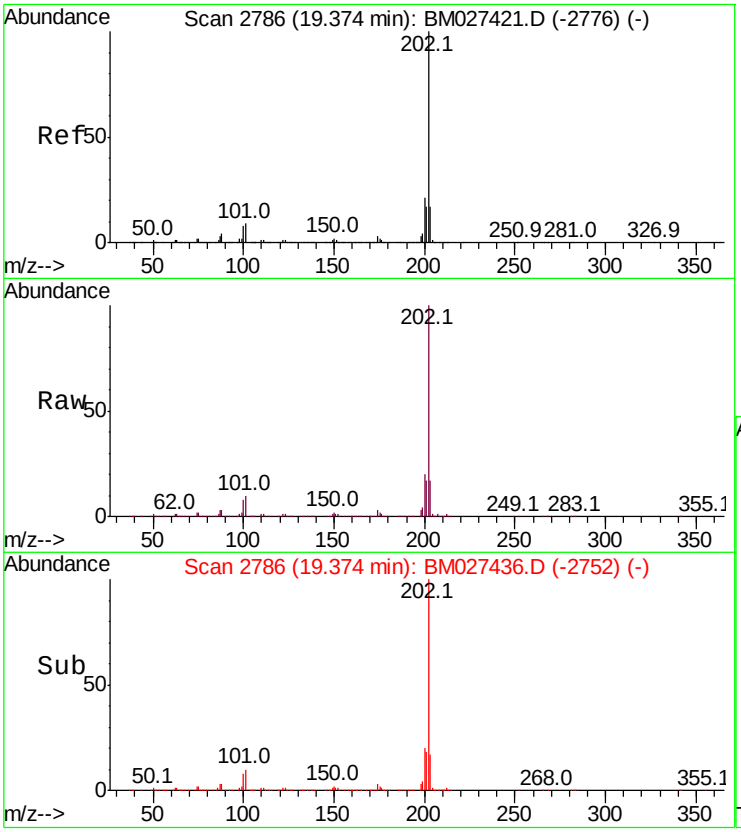


#77
Fluoranthene
Concen: 19.862 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:202 Resp: 921126

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.2	9.2
100	6.4	5.0	7.6



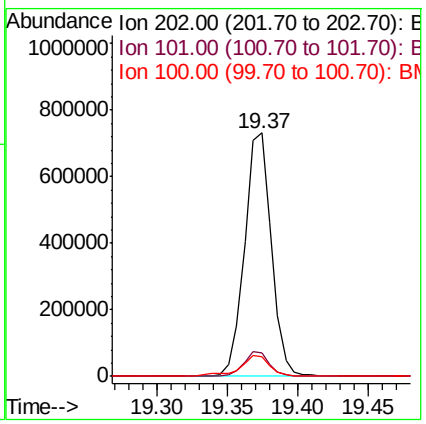


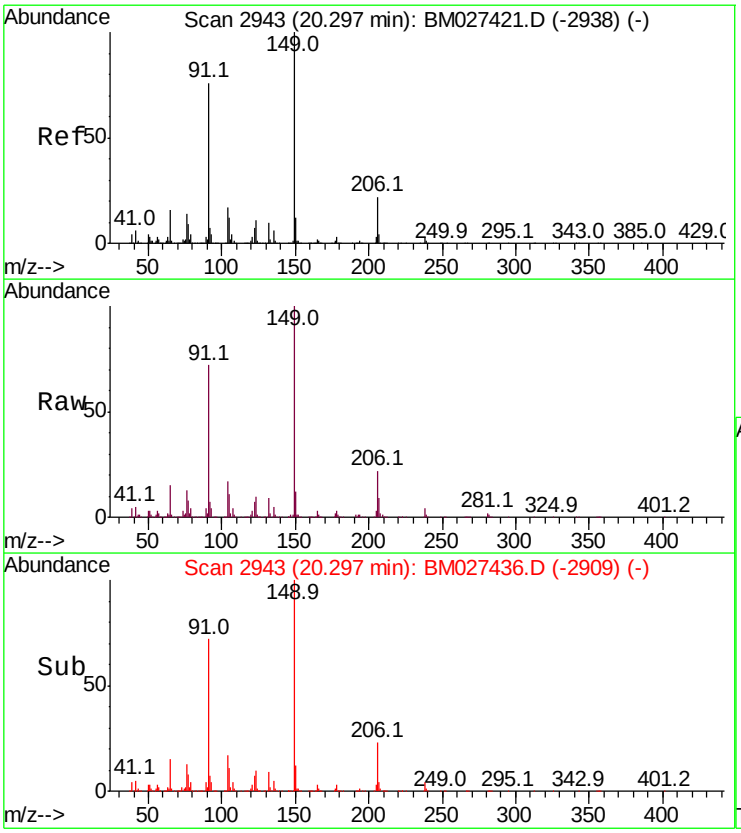
#80
Pyrene
Concen: 21.287 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 975539

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.1	10.7
100	8.0	6.1	9.1

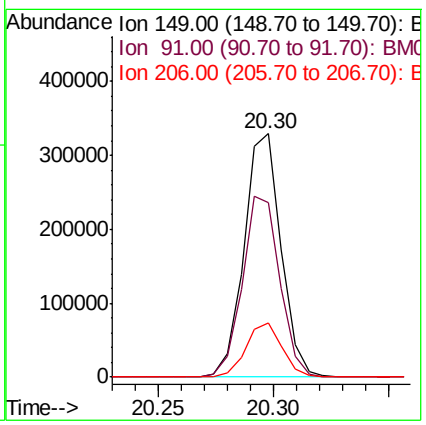


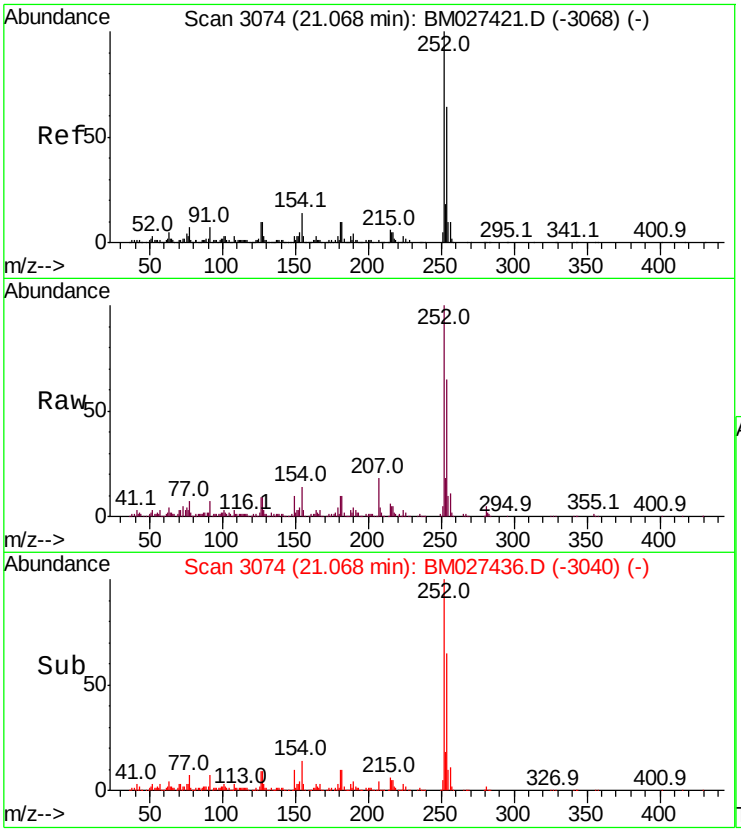


#81
Butylbenzylphthalate
Concen: 20.909 ng/ul
RT: 20.30 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:149 Resp: 366757

Ion	Ratio	Lower	Upper
149	100		
91	71.9	59.4	89.2
206	22.5	18.1	27.1



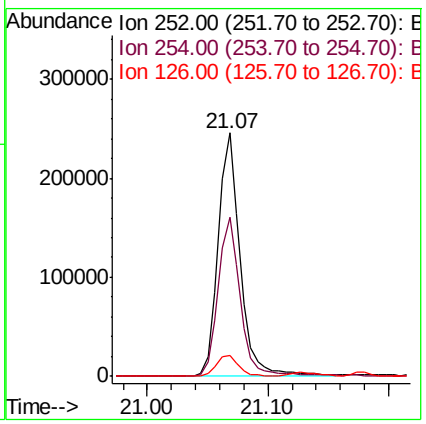


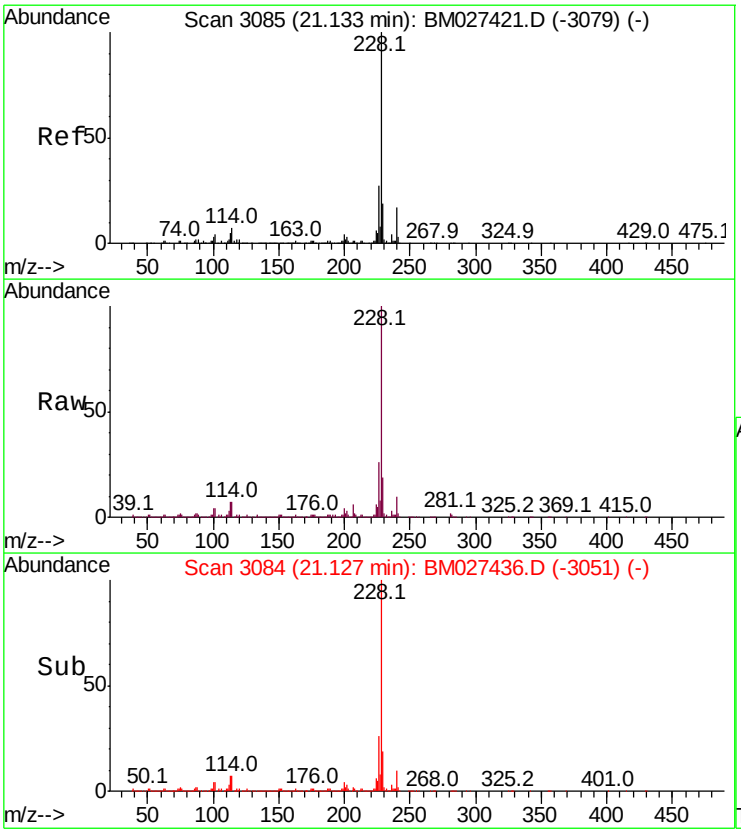
#82
3,3'-Dichlorobenzidine
Concen: 18.545 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 308533

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	8.8	6.9	10.3

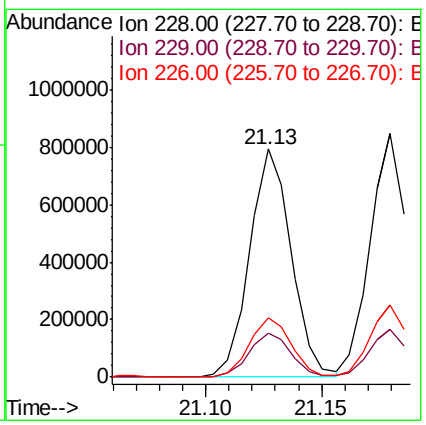


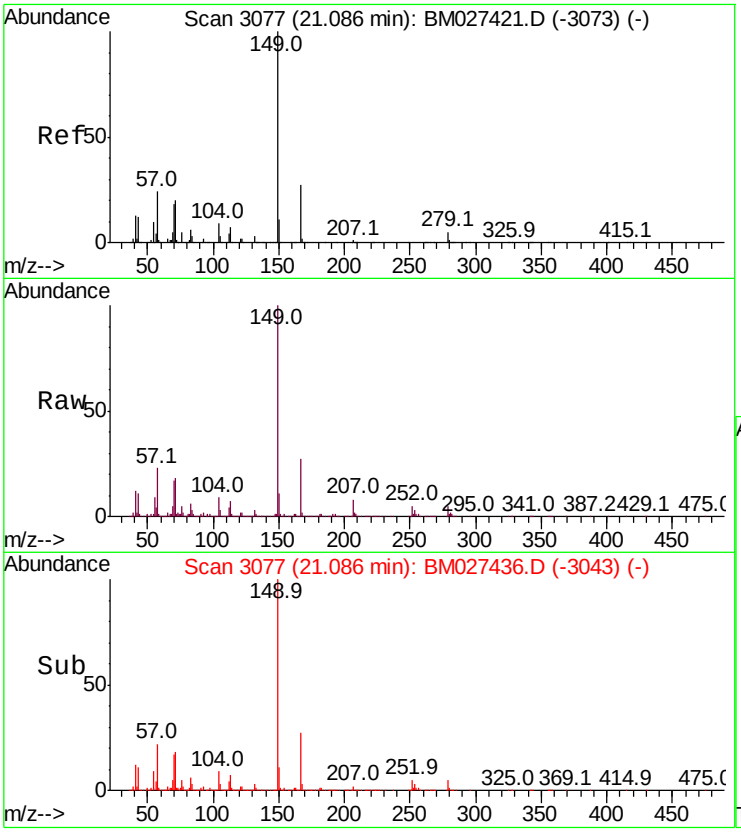


#83
Benzo(a)anthracene
Concen: 20.314 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:228 Resp: 997125

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	26.2	21.5	32.3



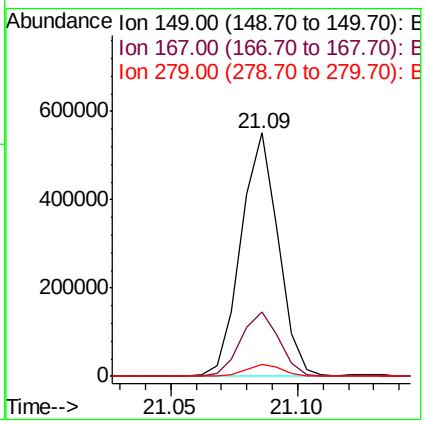


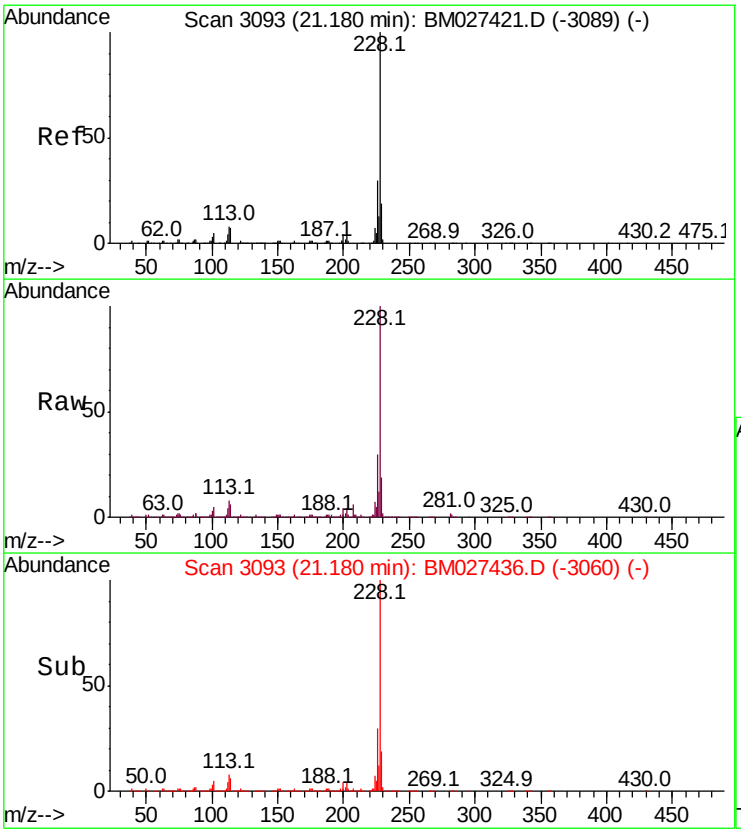
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.586 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 562579

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	4.9	3.9	5.9

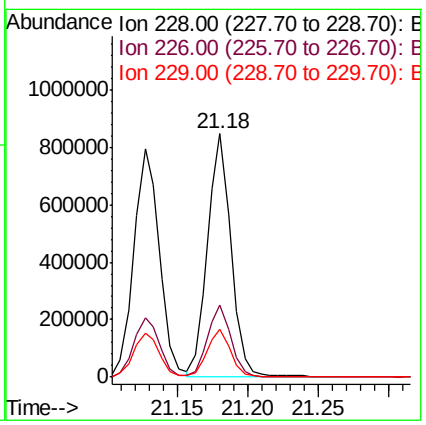


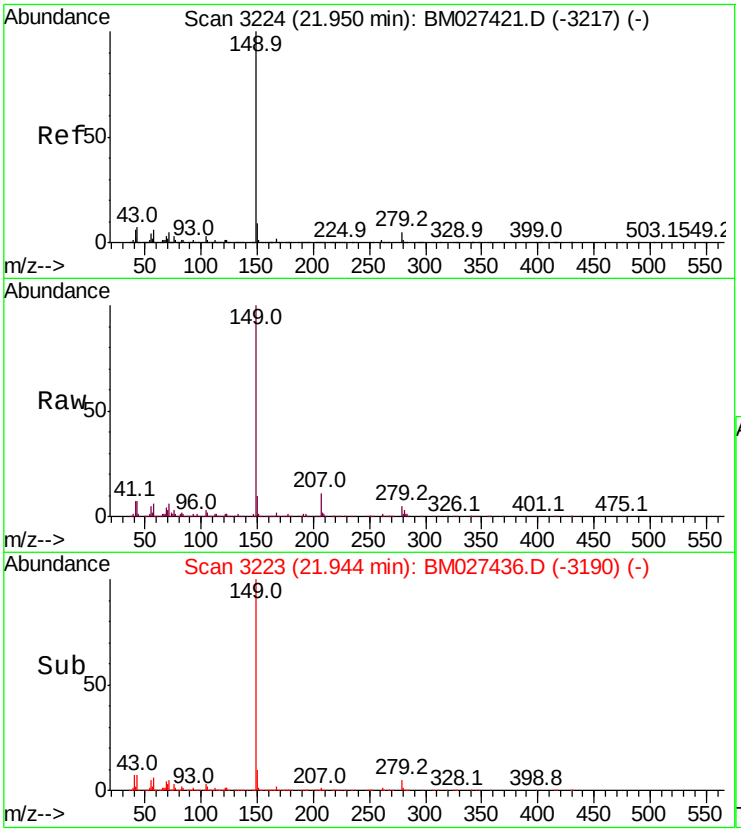


#85
Chrysene
Concen: 20.039 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:228 Resp: 971873

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.8	23.8

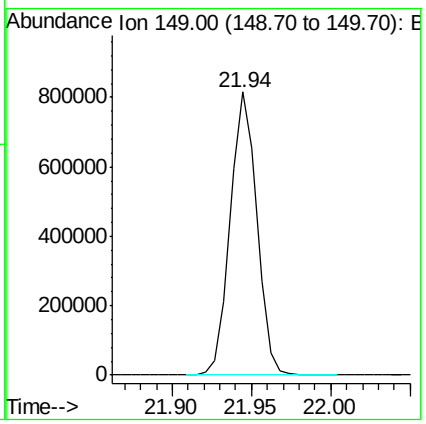


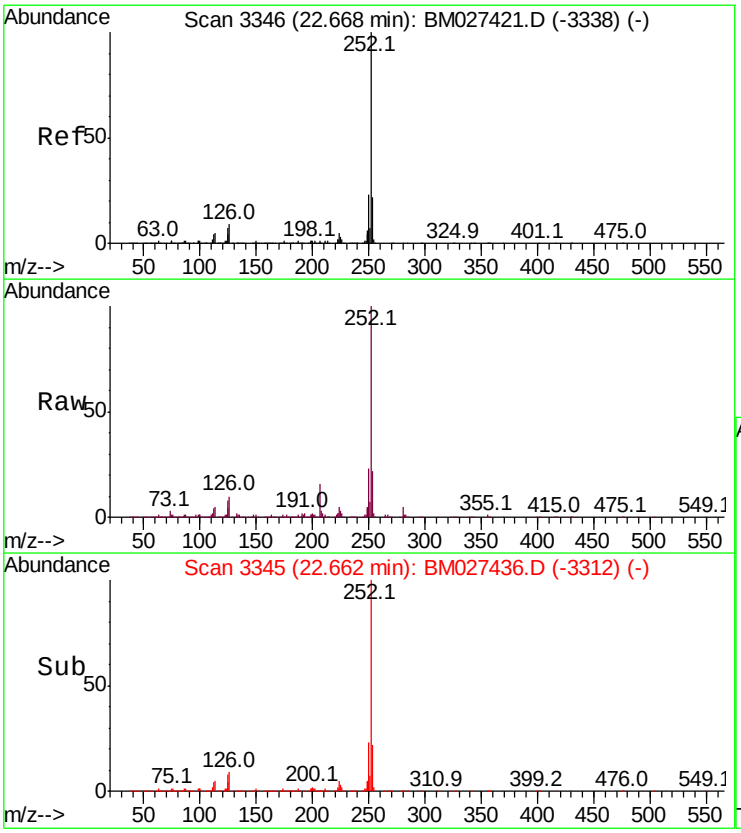


#87
Di-n-octyl phthalate
Concen: 18.375 ng/ul
RT: 21.94 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 943823

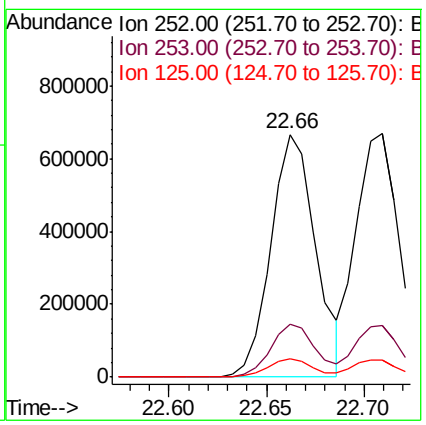


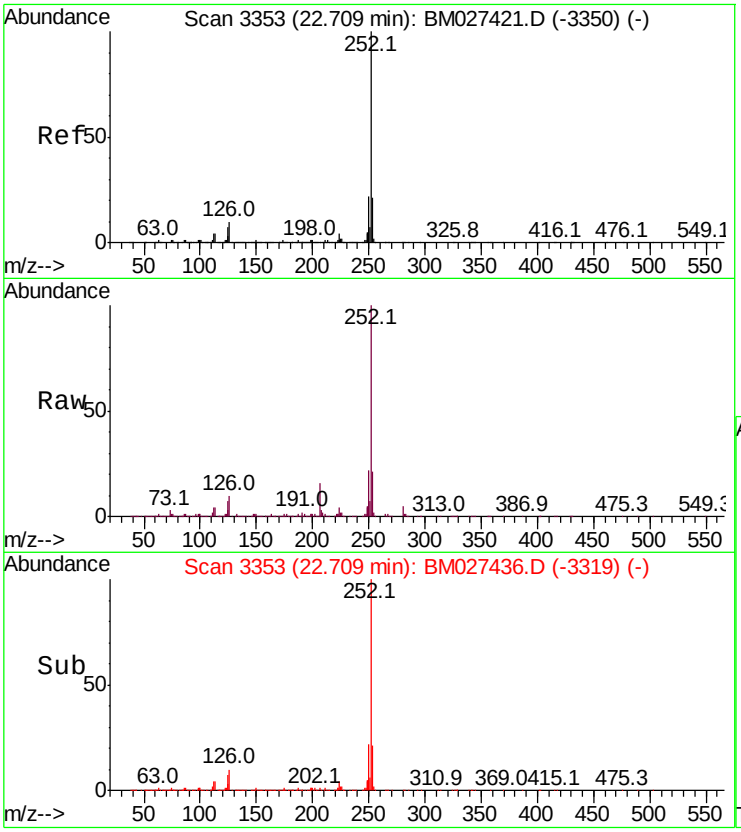


#88
Benzo(b)fluoranthene
Concen: 19.439 ng/ul
RT: 22.66 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:252 Resp: 1061523

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	7.7	5.1	7.7



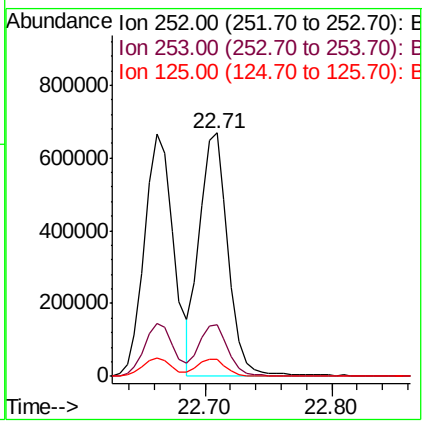


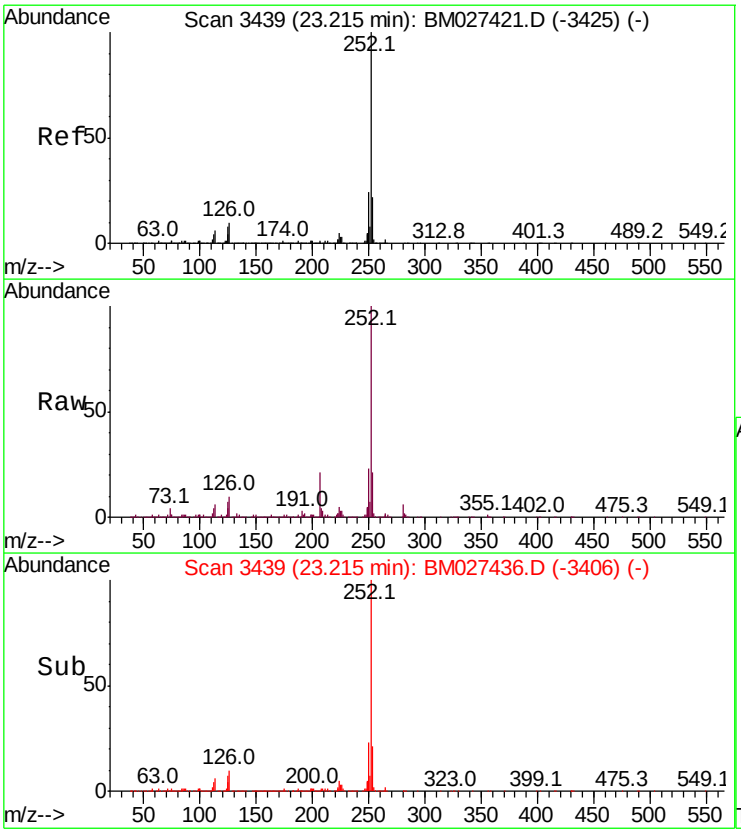
#89
Benzo(k)fluoranthene
Concen: 18.970 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1038623

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	6.8	5.6	8.4

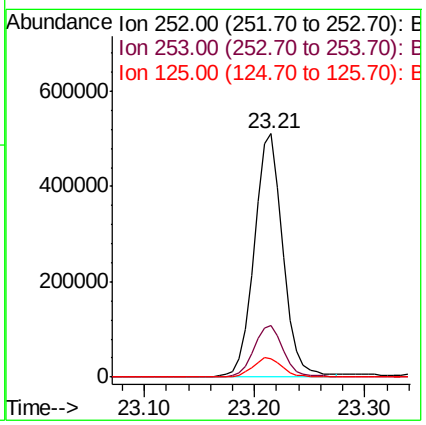


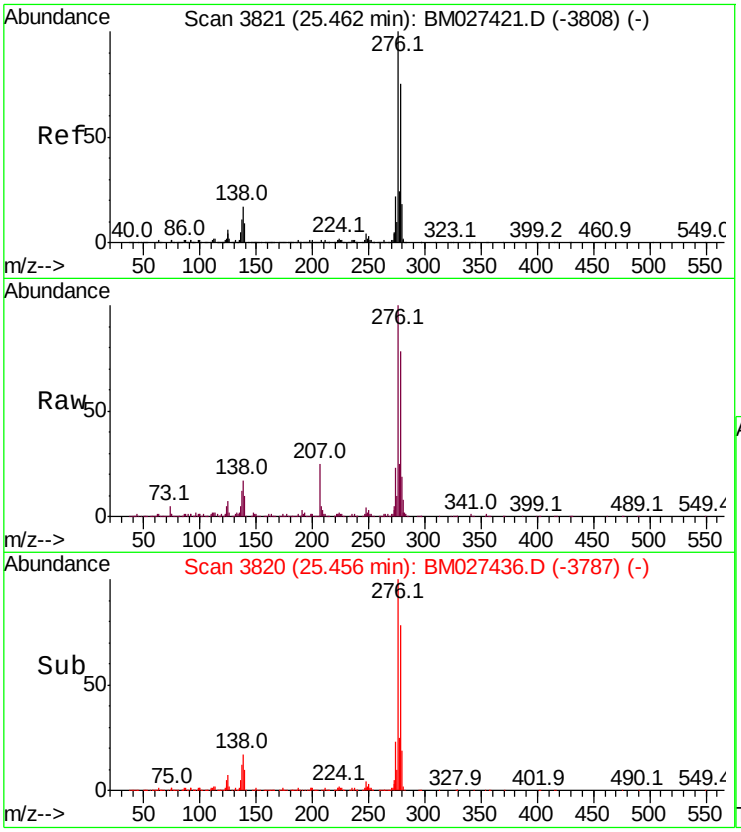


#91
Benzo(a)pyrene
Concen: 18.167 ng/ul
RT: 23.21 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:252 Resp: 925599

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.4	6.6	10.0



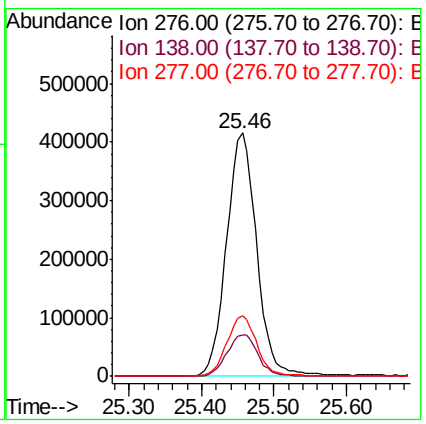


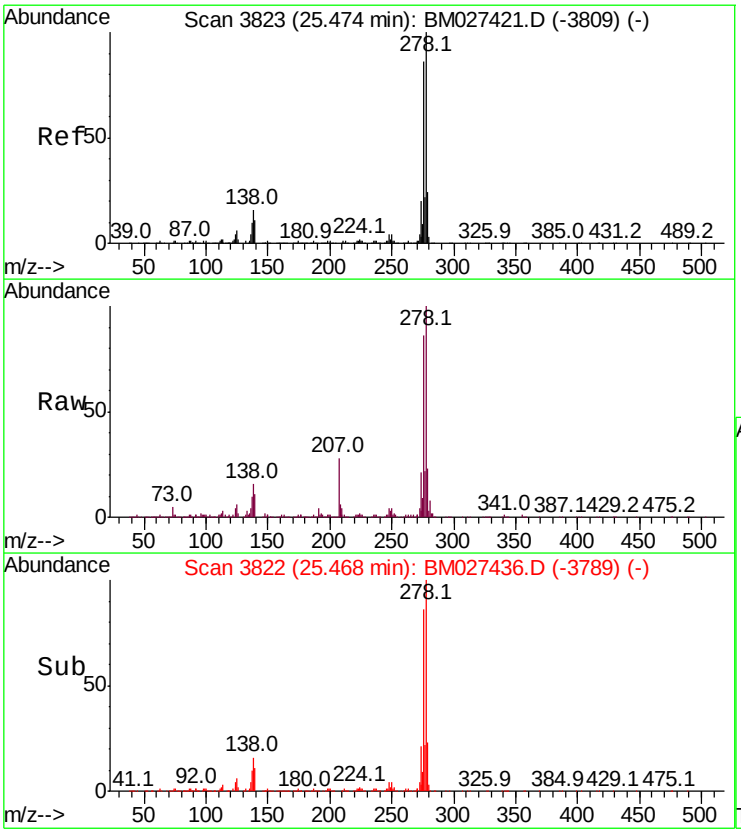
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.007 ng/ul
RT: 25.46 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 1204424

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.0	21.0
277	24.7	20.1	30.1

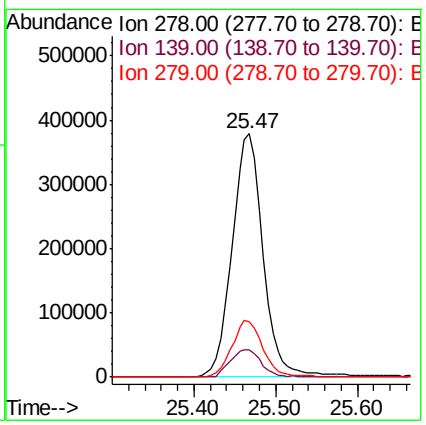


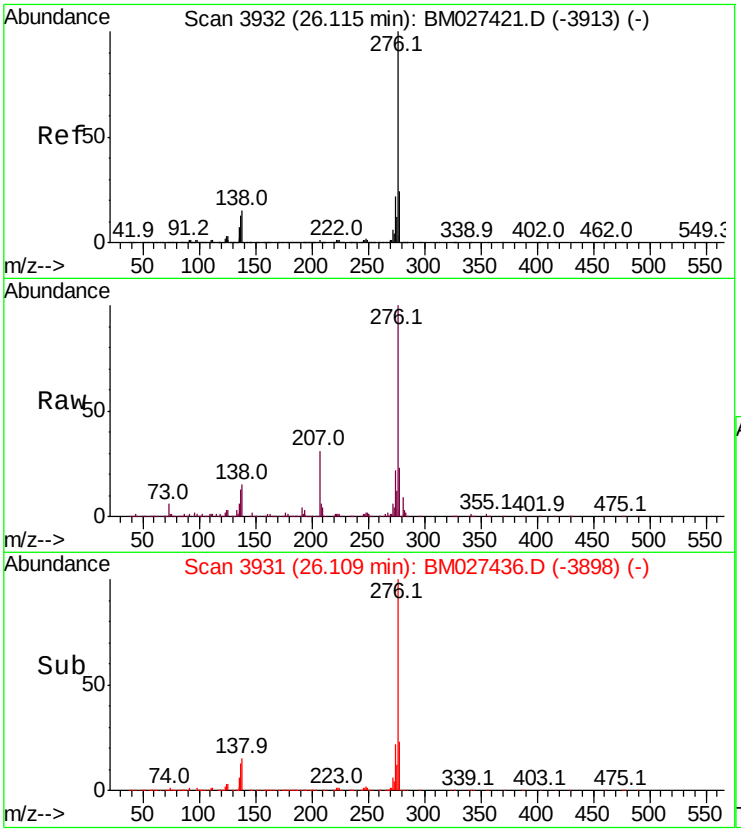


#93
Dibenzo(a,h)anthracene
Concen: 17.636 ng/ul
RT: 25.47 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Tgt Ion:278 Resp: 997723

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.2	13.8
279	23.0	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 18.021 ng/ul
RT: 26.11 min Scan# 3931
Delta R.T. -0.01 min
Lab File: BM027436.D
Acq: 16 Sep 2020 06:19

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 1007444

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.2	18.2
277	23.3	18.6	28.0