Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026932.D
Acq On : 29 Jul 2020 18:53
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 30 01:22:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	53874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	199215	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	124366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	268159	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	295390	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	311633	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	8787	7.44	ng/uL	0.00
5) Phenol-d5	6.84	99	140669	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	102813	32.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	111622	31.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	109731	30.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	51058	32.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	47603	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	107501	31.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	128045	31.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	319251	32.74	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	408093	32.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	50428	30.57	ng/ul	0.00
58) Fluorene-d10	15.29	176	283626	33.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	33862	28.33	ng/ul	0.00
71) Anthracene-d10	17.14	188	435428	32.49	ng/ul	0.00
79) Pyrene-d10	19.44	212	498536	31.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	547292	31.12	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	7400	5.042	ng/uL	95
4) Benzaldehyde	6.81	77	18890	4.913	ng/ul	94
6) Phenol	6.87	94	35758	7.080	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.10	93	29591	7.404	ng/ul	98
10) 2-Chlorophenol	7.24	128	28459	7.761	ng/ul	96
11) 2-Methylphenol	8.11	108	24344	6.737	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.20	45	23794	6.723	ng/ul#	93
14) Acetophenone	8.48	105	45870	7.613	ng/ul#	97
15) N-Nitroso-di-n-propylamine	8.47	70	25397	6.979	ng/ul	92
16) 4-Methylphenol	8.43	108	26487	6.879	ng/ul	88
17) Hexachloroethane	8.74	117	14204	8.127	ng/ul	93
20) Nitrobenzene	8.85	77	42137	8.394	ng/ul	99
21) Isophorone	9.38	82	60784	6.868	ng/ul	98
23) 2-Nitrophenol	9.56	139	12734	7.858	ng/ul	95
24) 2,4-Dimethylphenol	9.62	107	32666	7.717	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	36838	7.471	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	27528	8.333	ng/ul	94
28) Naphthalene	10.49	128	86759	7.795	ng/ul	98
30) 4-Chloroaniline	10.60	127	29708	7.285	ng/ul	91
31) Hexachlorobutadiene	10.80	225	20137	8.632	ng/ul	98
32) Caprolactam	11.36	113	6212	6.022	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	26236	7.123	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	60761	7.722	ng/ul	99

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Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 30 01:22:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	58502	7.609 ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	35410	8.330 ng/ul	98
38) Hexachlorocyclopentadiene	12.48	237	17137	5.946 ng/ul	96
39) 2,4,6-Trichlorophenol	12.72	196	17267	7.089 ng/ul	94
40) 2,4,5-Trichlorophenol	12.79	196	19314	7.421 ng/ul	97
41) 1,1'-Biphenyl	13.13	154	80454	7.742 ng/ul	97
42) 2-Chloronaphthalene	13.17	162	65716	7.859 ng/ul	99
43) 2-Nitroaniline	13.37	65	17971	7.226 ng/ul	98
45) Dimethylphthalate	13.76	163	80323	7.848 ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	12608	6.987 ng/ul#	80
48) Acenaphthylene	14.02	152	97123	7.703 ng/ul	99
49) 3-Nitroaniline	14.19	138	11062	6.272 ng/ul	93
50) Acenaphthene	14.37	153	68303	7.863 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	3985	5.515 ng/ul#	84
53) 4-Nitrophenol	14.50	109	15903	9.624 ng/ul#	79
54) Dibenzofuran	14.70	168	97275	8.078 ng/ul	92
55) 2,4-Dinitrotoluene	14.65	165	19939	7.691 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	15343	7.514 ng/ul	95
57) Diethylphthalate	15.14	149	80061	7.801 ng/ul	97
59) Fluorene	15.35	166	79341	7.825 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.35	204	40888	8.102 ng/ul	90
61) 4-Nitroaniline	15.35	138	14167	6.554 ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.42	198	9660	7.112 ng/ul#	80
65) N-Nitrosodiphenylamine	15.56	169	65573	7.475 ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	24554	7.805 ng/ul	95
67) Hexachlorobenzene	16.36	284	29766	8.344 ng/ul	94
68) Atrazine	16.51	200	22406	6.958 ng/ul	98
69) Pentachlorophenol	16.69	266	12038	6.781 ng/ul	92
70) Phenanthrene	17.08	178	128233	7.878 ng/ul	100
72) Anthracene	17.17	178	129955	7.767 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	31866	7.564 ng/uL	96
74) Pentachlorobenzene	14.62	250	34020	8.329 ng/uL	98
75) Carbazole	17.44	167	109033	7.372 ng/ul	98
76) Di-n-butylphthalate	18.03	149	119227	6.853 ng/ul	98
77) Fluoranthene	19.10	202	149498	7.778 ng/ul	97
80) Pyrene	19.47	202	162324	7.553 ng/ul#	95
81) Butylbenzylphthalate	20.38	149	48378	6.054 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	34076	4.879 ng/ul	91
83) Benzo(a)anthracene	21.22	228	156331	7.678 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	73624	6.145 ng/ul	97
85) Chrysene	21.27	228	154769	7.795 ng/ul	99
87) Di-n-octyl phthalate	22.05	149	121639	5.312 ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	157478	7.064 ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	164217	7.677 ng/ul	99
91) Benzo(a)pyrene	23.35	252	155966	7.753 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.65	276	195908	7.850 ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	167444	7.933 ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	163911	7.943 ng/ul	99

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Acq On : 29 Jul 2020 18:53
Operator : JU/CG
Sample : L1955-10
Misc : MDL-WATER-03
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 30 01:22:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 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\BM072820\
Data File : BM026932.D
Acq On : 29 Jul 2020 18:53
Operator : JU/CG
Sample : L1955-10
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Instrument :
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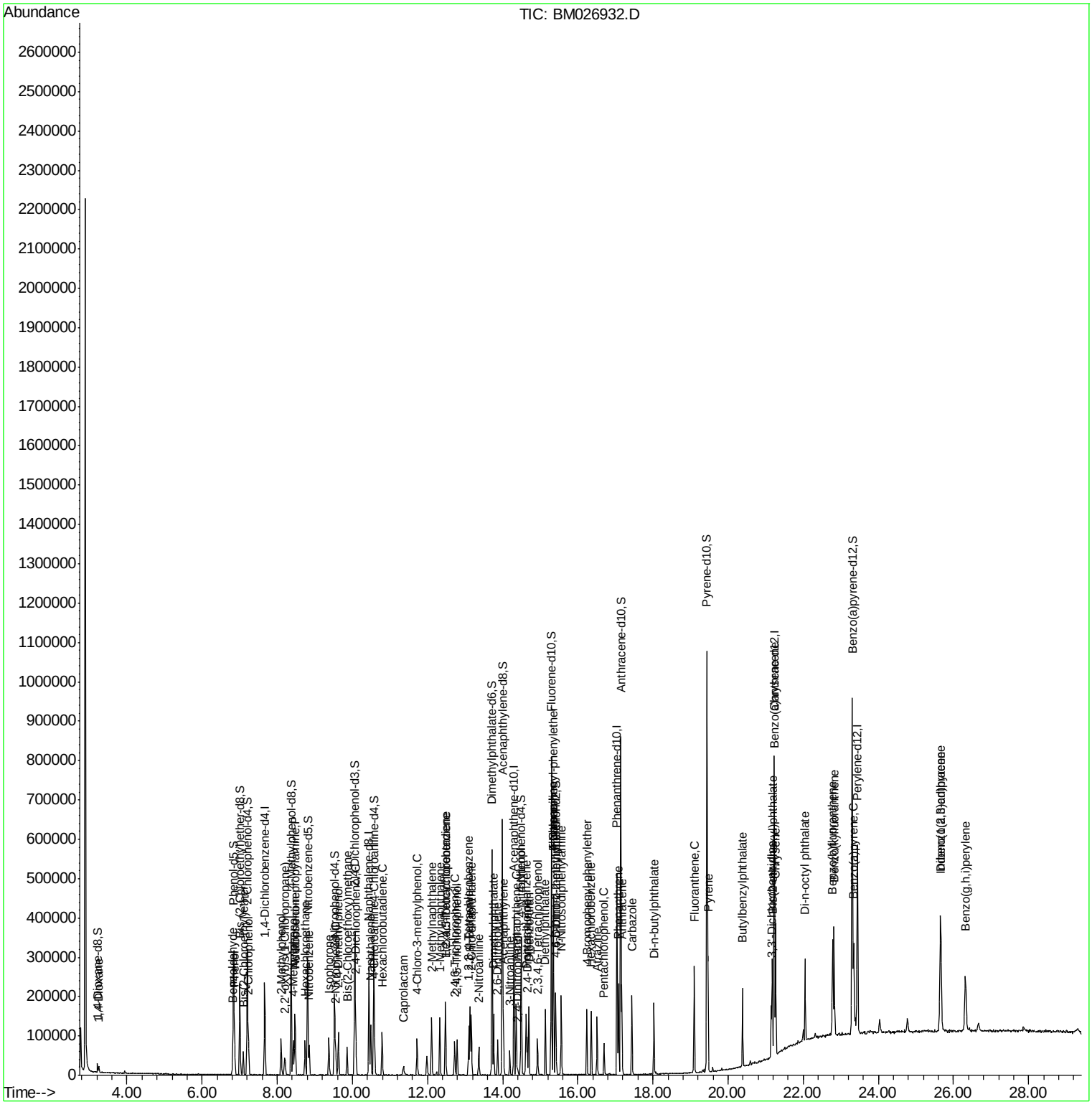
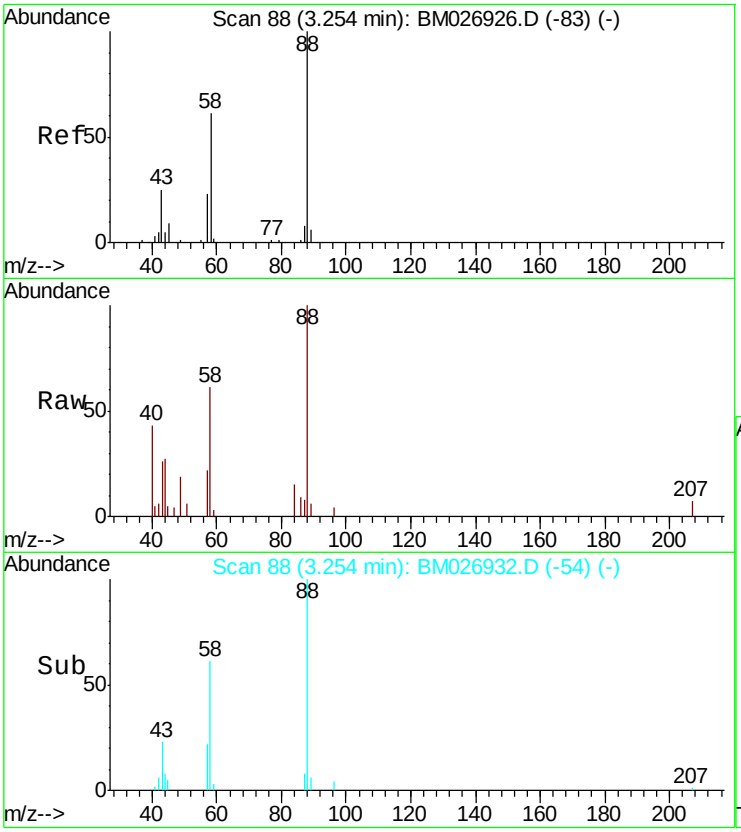
Quant Time: Jul 30 01:22:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 30 01:20:34 2020
Response via : Initial Calibration



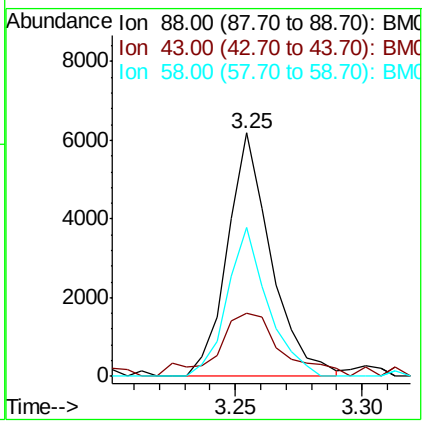


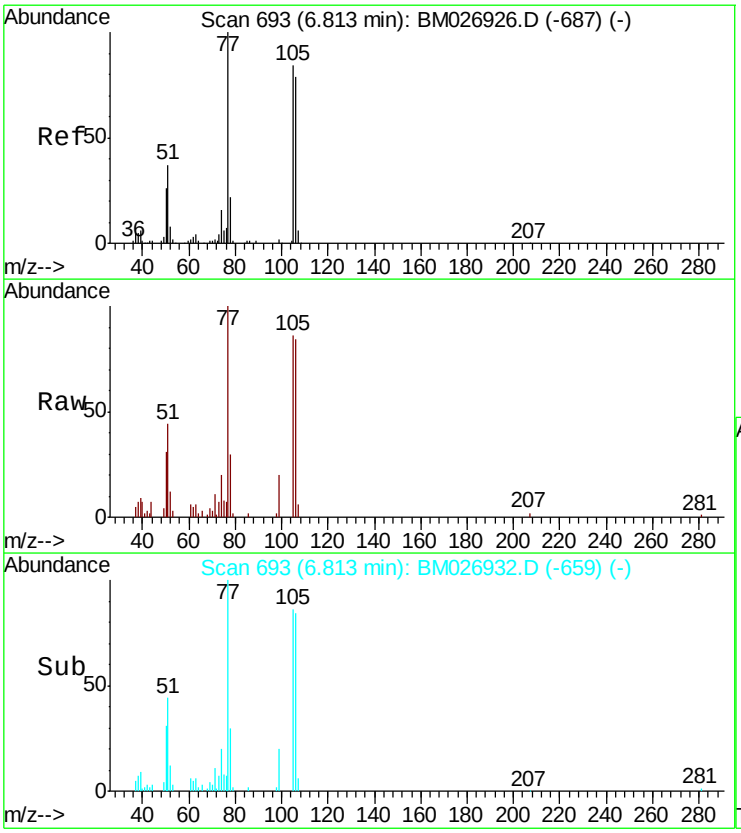
#2
1,4-Dioxane
Concen: 5.042 ng/uL
RT: 3.25 min Scan# 88
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7400

Ion	Ratio	Lower	Upper
88	100		
43	26.0	24.7	37.1
58	60.9	50.8	76.2

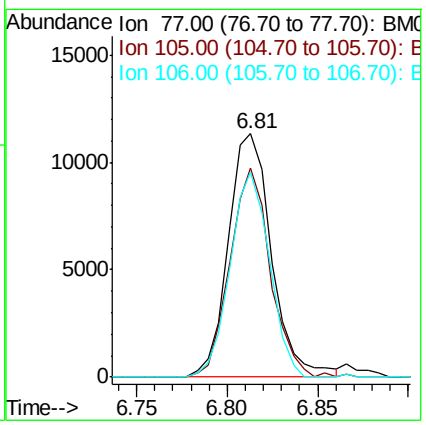


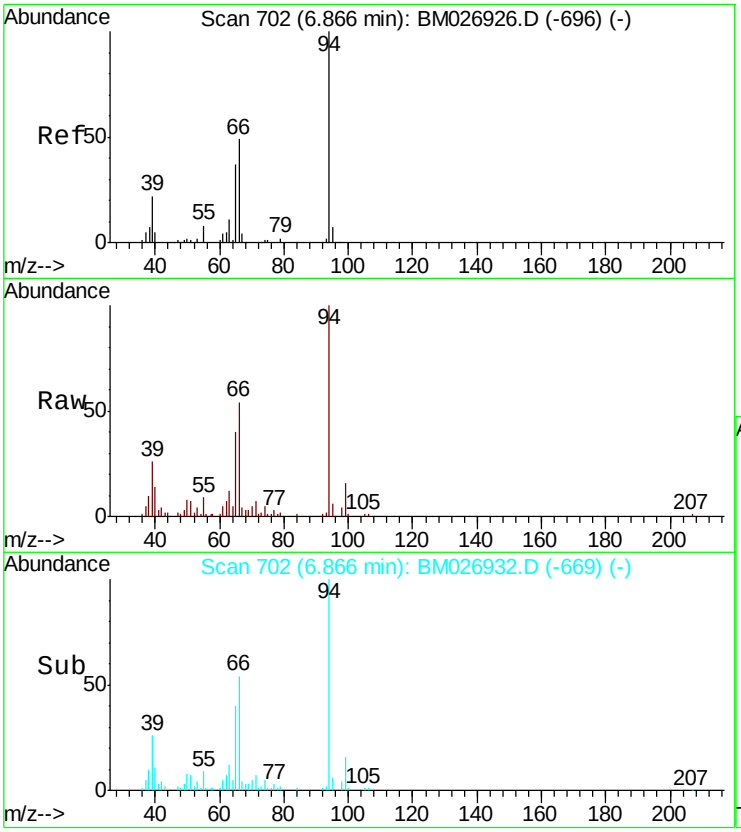


#4
Benzaldehyde
Concen: 4.913 ng/ul
RT: 6.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion: 77 Resp: 18890

Ion	Ratio	Lower	Upper
77	100		
105	85.8	64.9	97.3
106	84.0	62.5	93.7



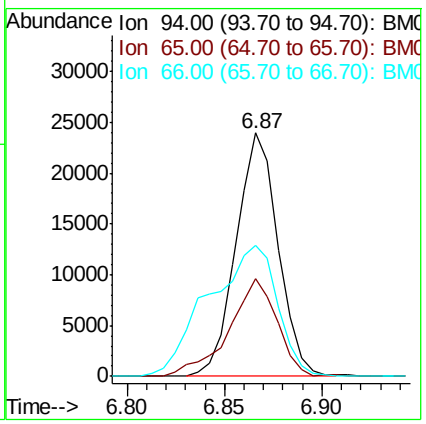


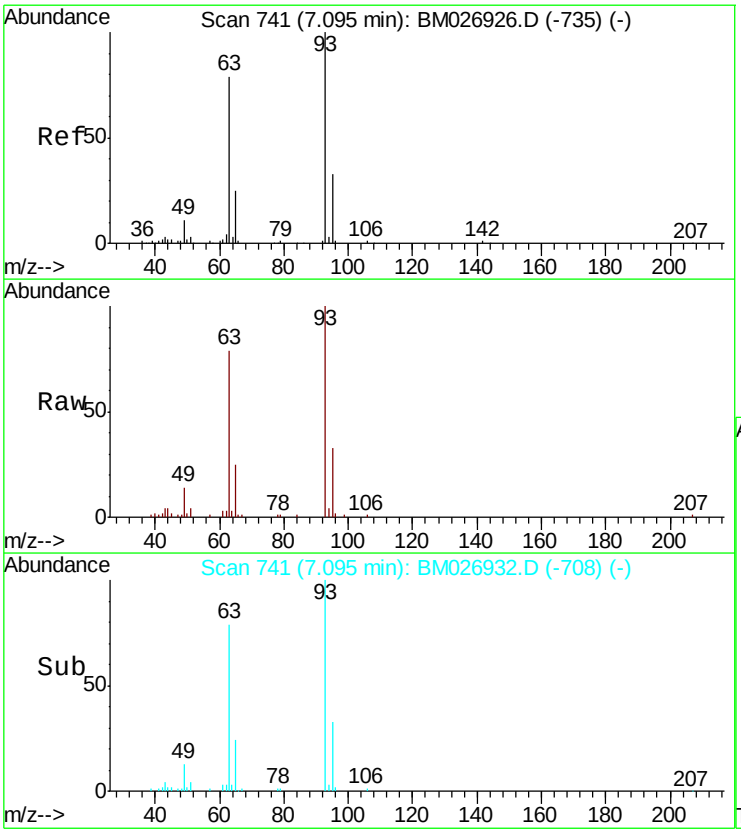
#6
Phenol
Concen: 7.080 ng/ul
RT: 6.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 35758

Ion	Ratio	Lower	Upper
94	100		
65	40.4	26.2	39.4#
66	54.0	38.2	57.2

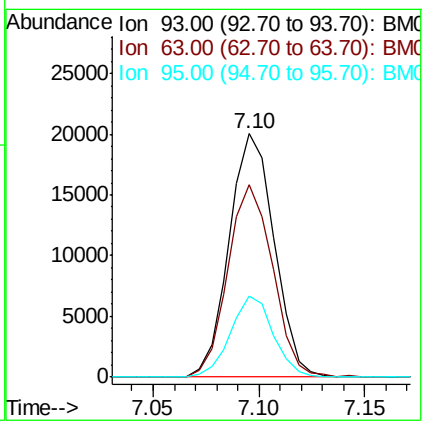


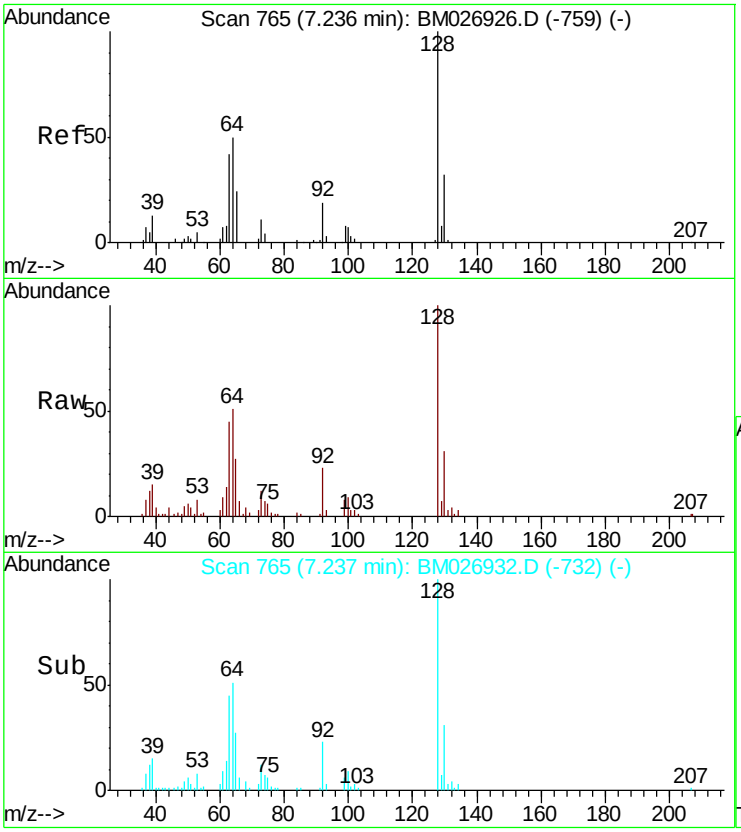


#8
Bis(2-Chloroethyl)ether
Concen: 7.404 ng/ul
RT: 7.10 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion: 93 Resp: 29591

Ion	Ratio	Lower	Upper
93	100		
63	79.2	62.9	94.3
95	33.1	24.6	37.0



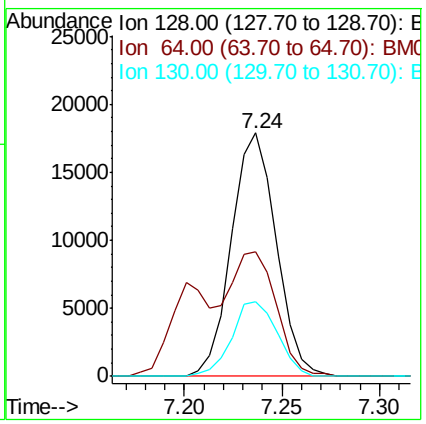


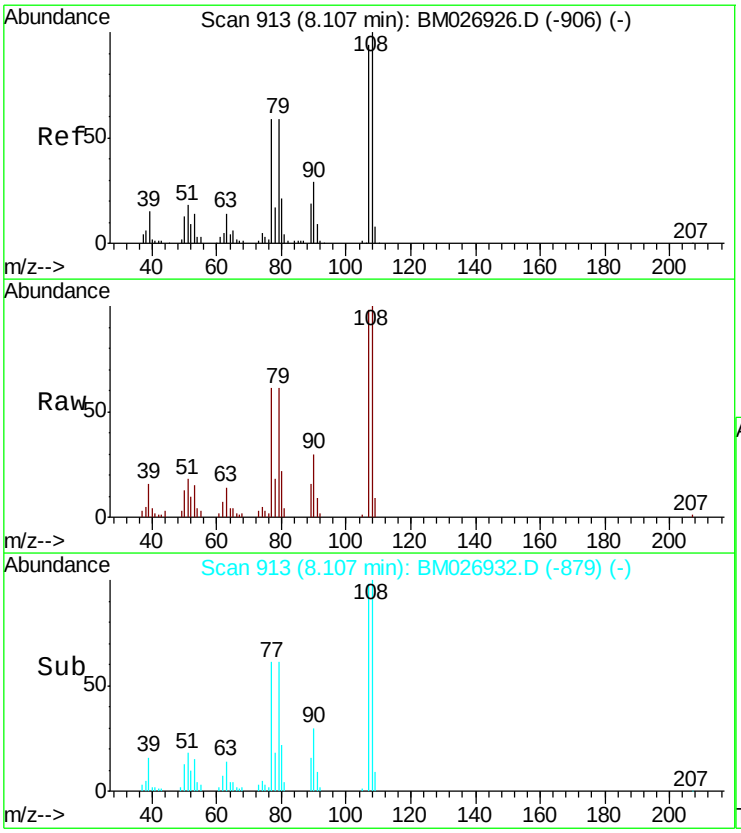
#10
2-Chlorophenol
Concen: 7.761 ng/ul
RT: 7.24 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 28459

Ion	Ratio	Lower	Upper
128	100		
64	51.4	43.4	65.2
130	30.7	26.3	39.5

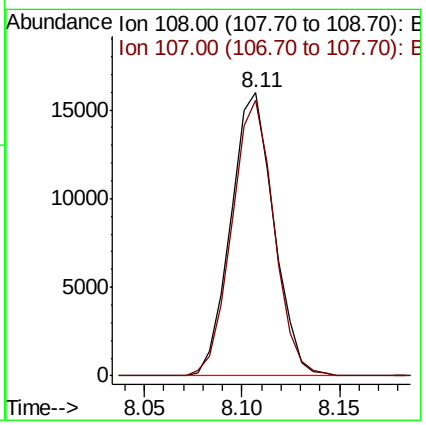


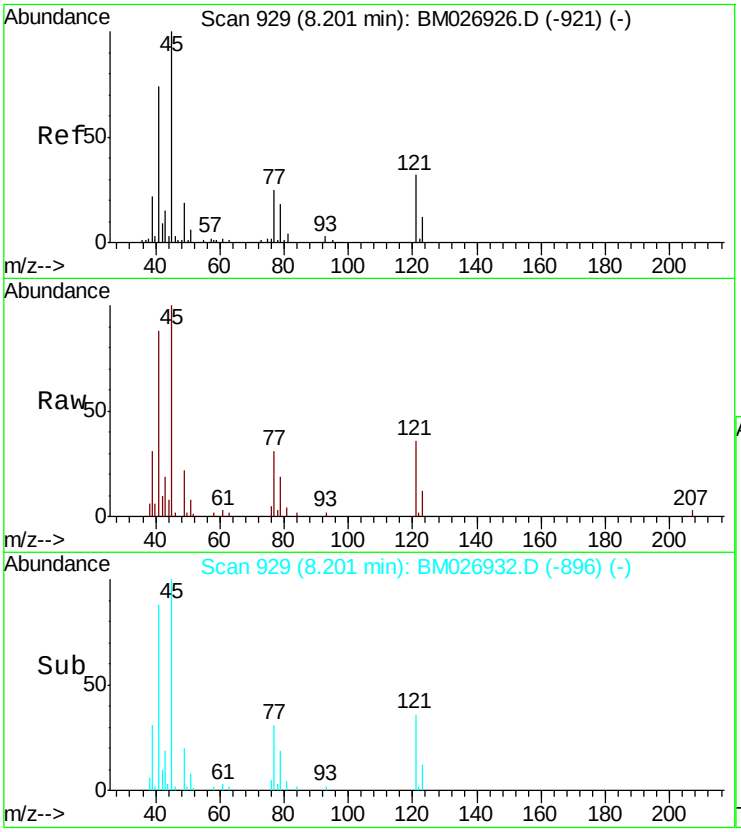


#11
2-Methylphenol
Concen: 6.737 ng/ul
RT: 8.11 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:108 Resp: 24344

Ion	Ratio	Lower	Upper
108	100		
107	97.6	72.5	108.7



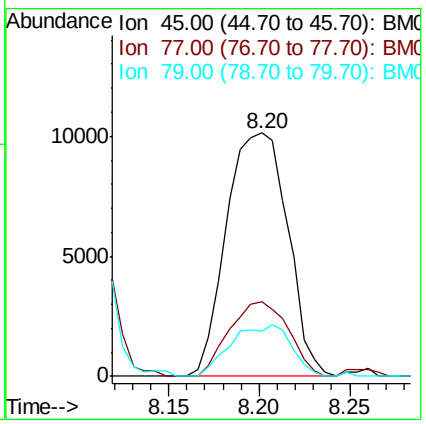


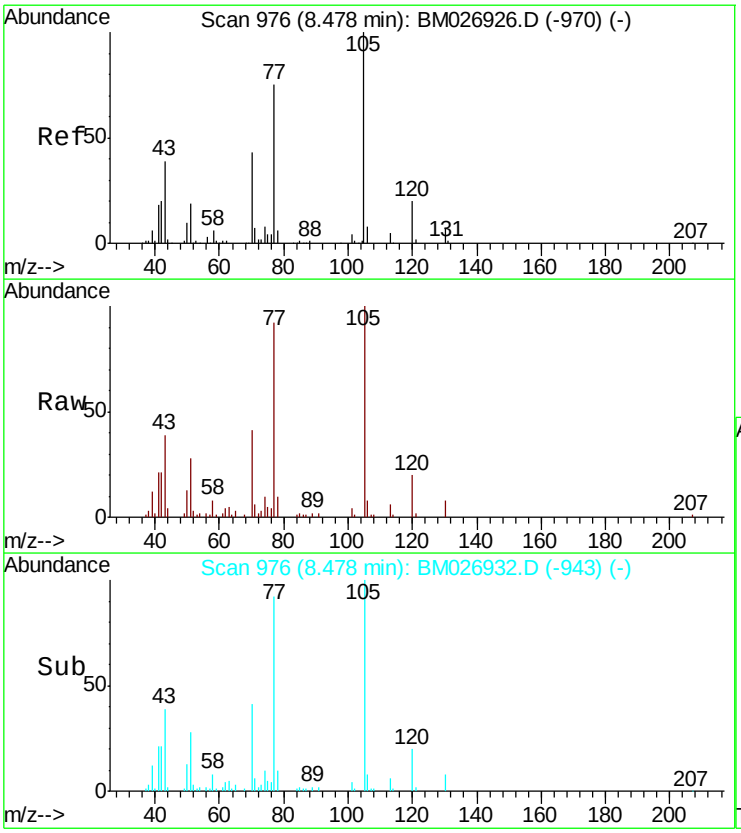
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.723 ng/ul
RT: 8.20 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 23794

Ion	Ratio	Lower	Upper
45	100		
77	30.7	19.7	29.5#
79	18.7	14.9	22.3

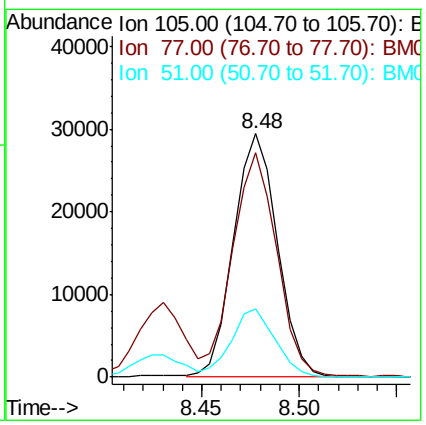


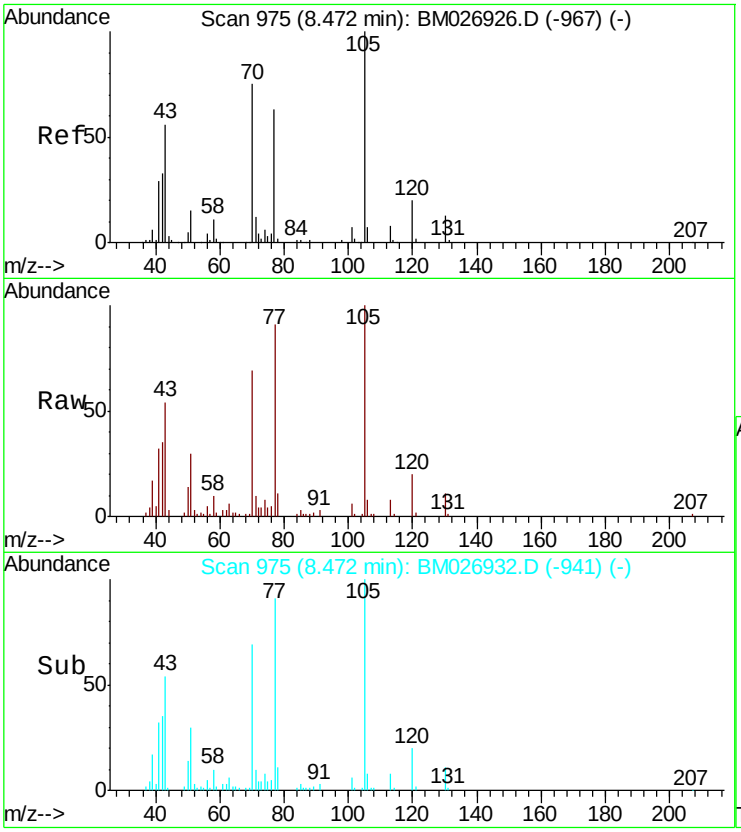


#14
Acetophenone
Concen: 7.613 ng/ul
RT: 8.48 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:105 Resp: 45870

Ion	Ratio	Lower	Upper
105	100		
77	92.3	74.0	111.0
51	27.8	17.3	25.9#



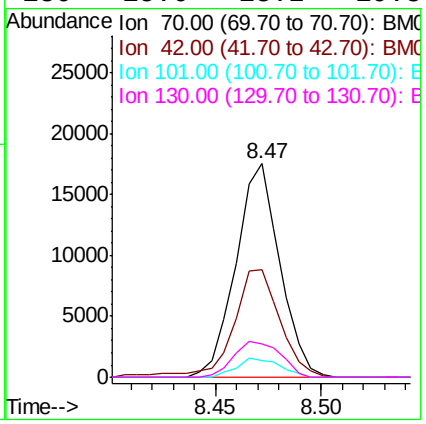


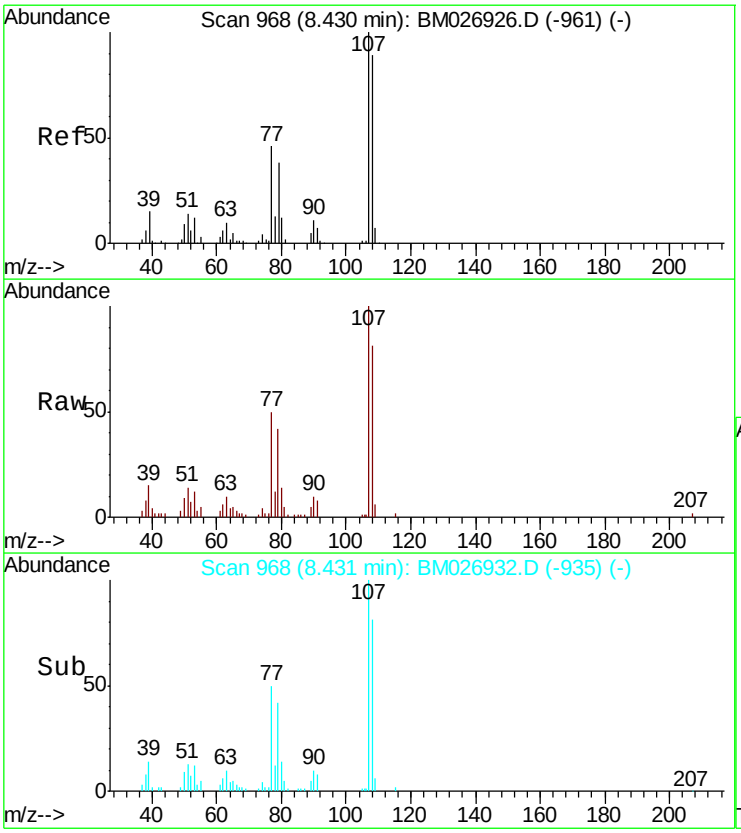
#15
N-Nitroso-di-n-propylamine
Concen: 6.979 ng/ul
RT: 8.47 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 25397

Ion	Ratio	Lower	Upper
70	100		
42	50.5	34.2	51.4
101	8.1	6.4	9.6
130	15.6	13.2	19.8

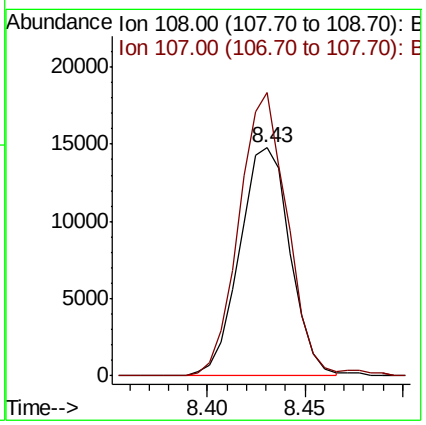


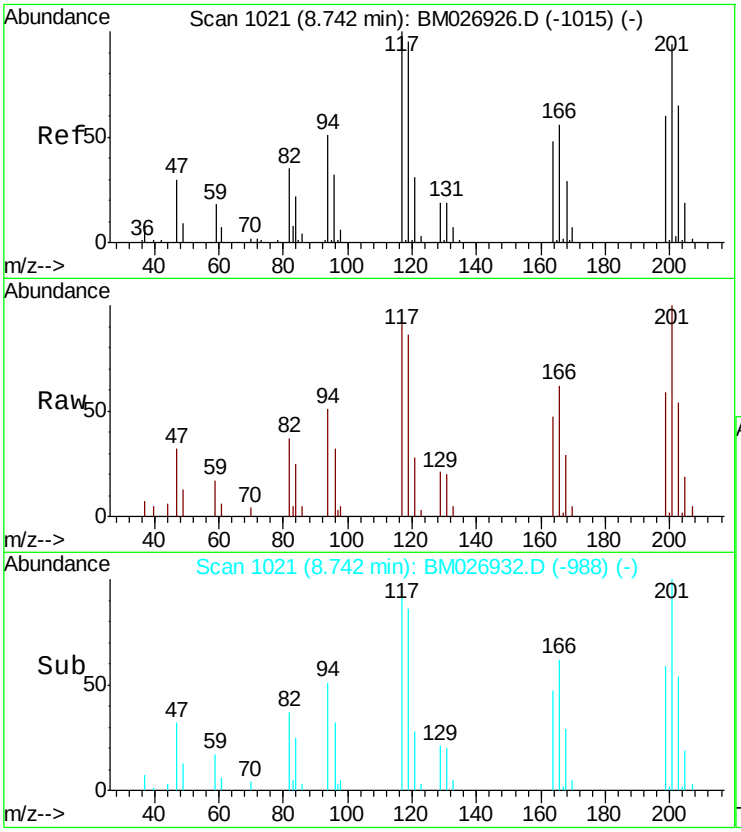


#16
4-Methylphenol
Concen: 6.879 ng/ul
RT: 8.43 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:108 Resp: 26487

Ion	Ratio	Lower	Upper
108	100		
107	124.2	88.8	133.2



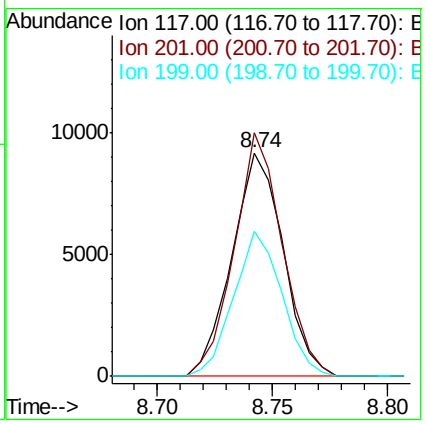


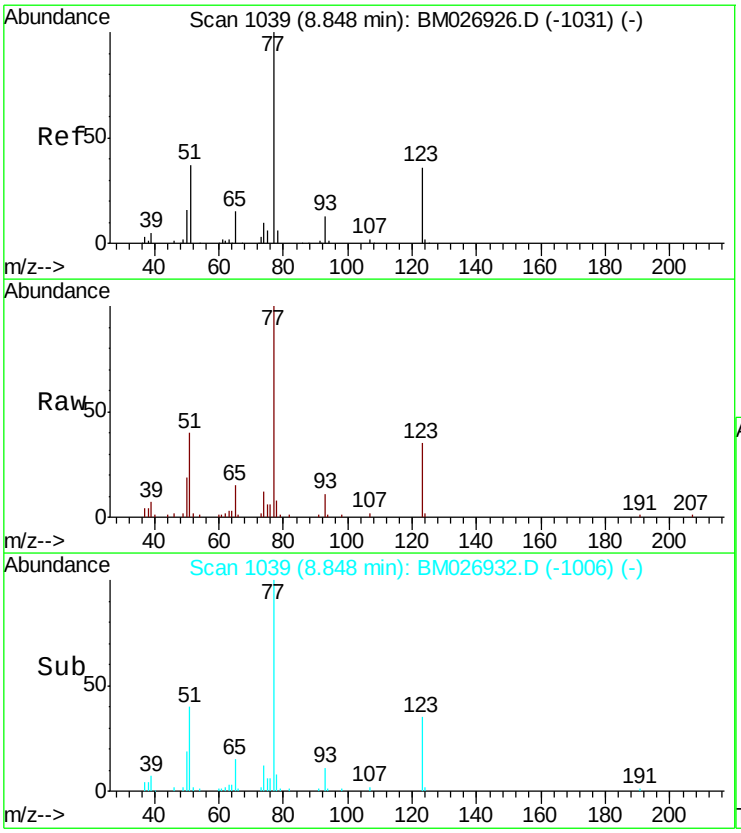
#17
Hexachloroethane
Concen: 8.127 ng/ul
RT: 8.74 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 14204

Ion	Ratio	Lower	Upper
117	100		
201	108.9	80.8	121.2
199	66.3	50.3	75.5

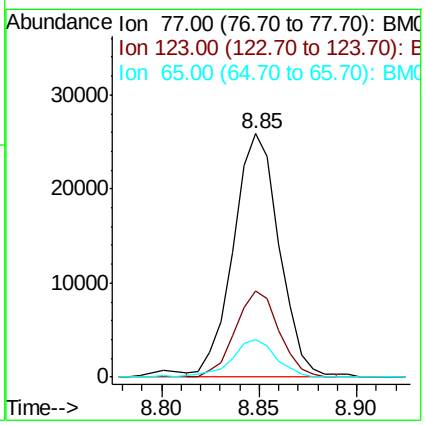


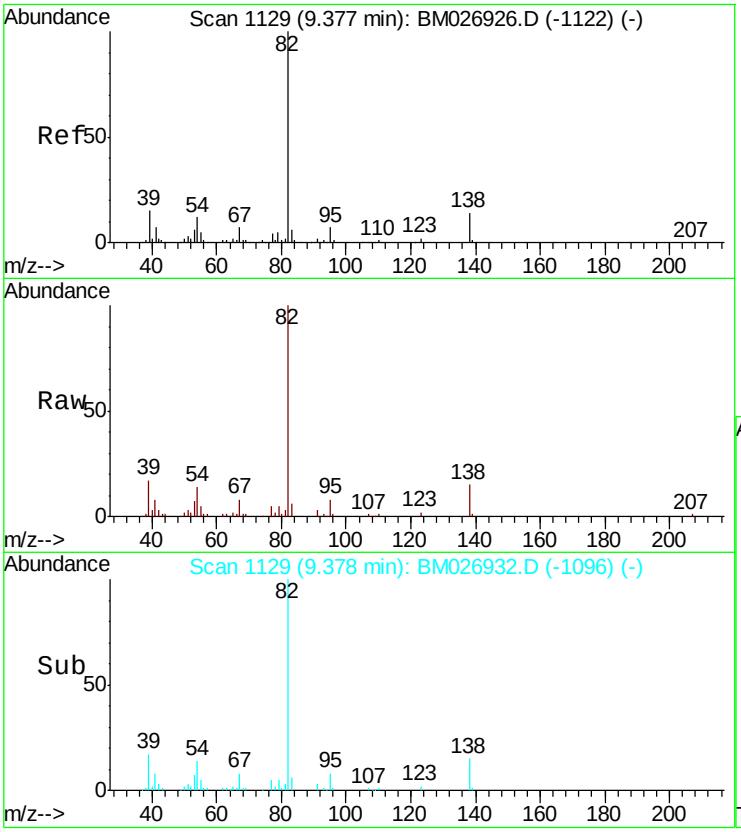


#20
Nitrobenzene
Concen: 8.394 ng/ul
RT: 8.85 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion: 77 Resp: 42137

Ion	Ratio	Lower	Upper
77	100		
123	35.3	28.3	42.5
65	15.3	11.0	16.6



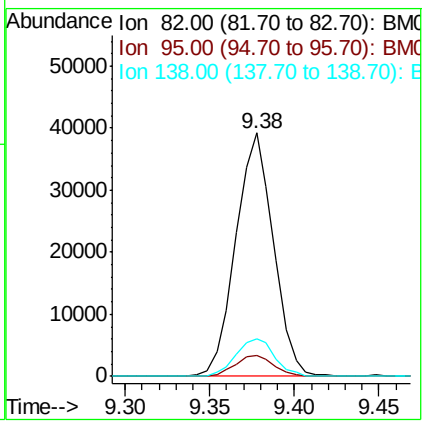


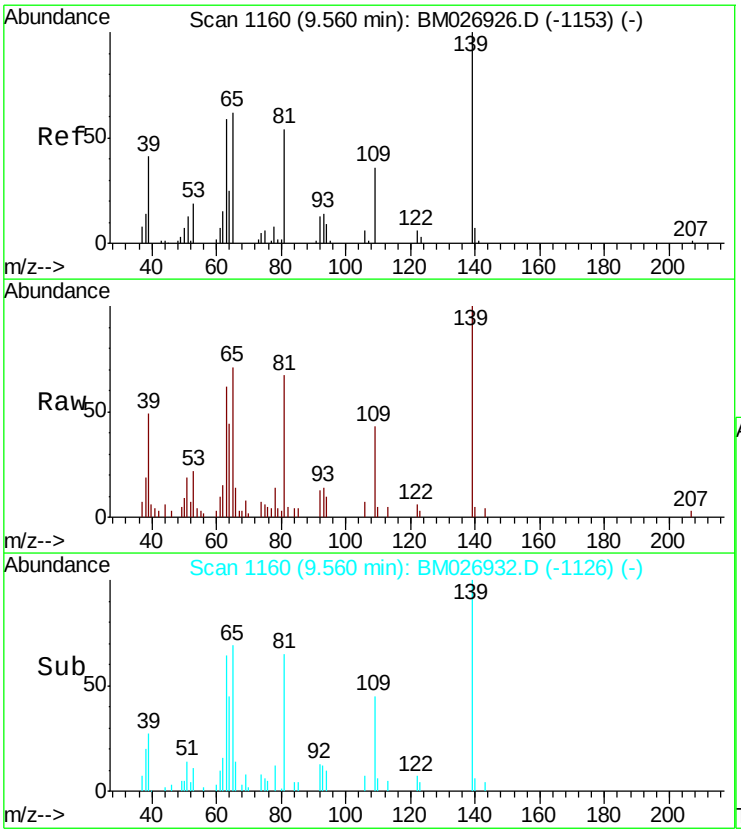
#21
Isophorone
Concen: 6.868 ng/ul
RT: 9.38 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 60784

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	15.4	11.5	17.3

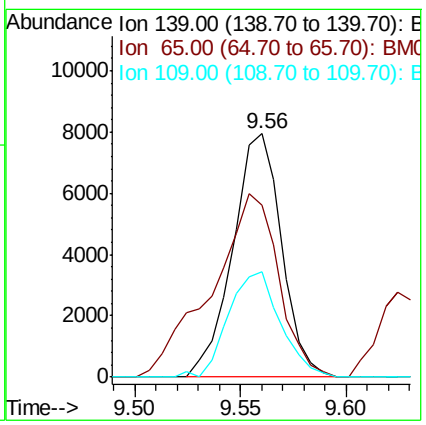


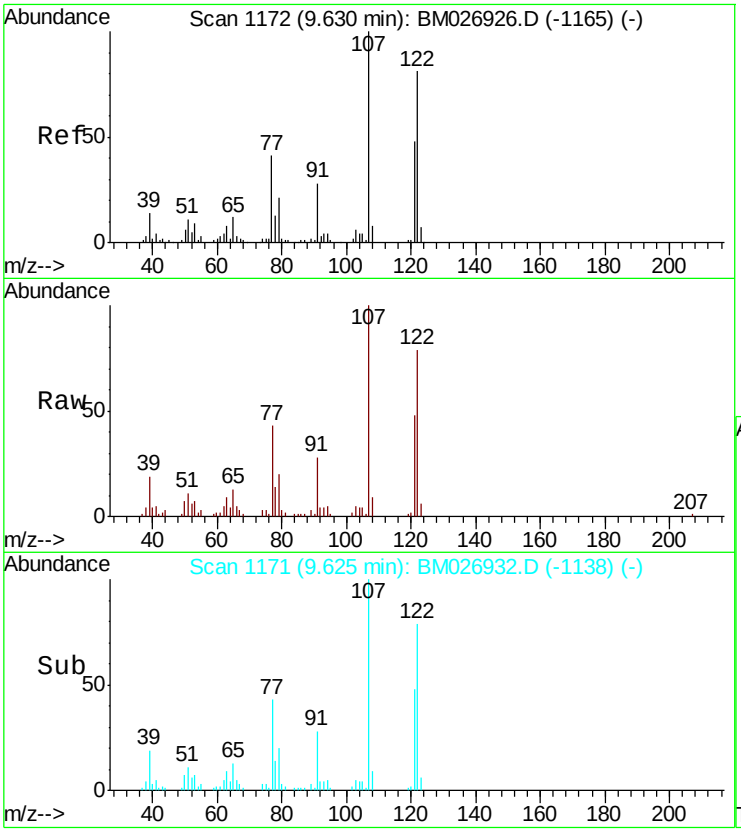


#23
2-Nitrophenol
Concen: 7.858 ng/ul
RT: 9.56 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:139 Resp: 12734

Ion	Ratio	Lower	Upper
139	100		
65	70.8	53.3	79.9
109	43.2	32.6	49.0



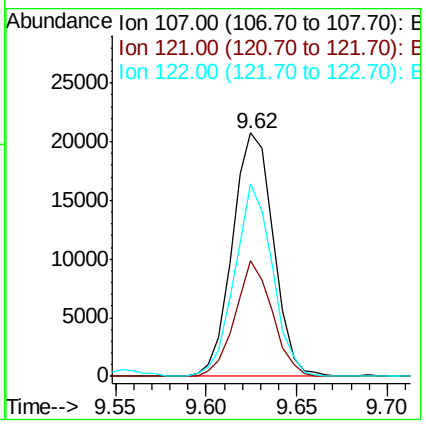


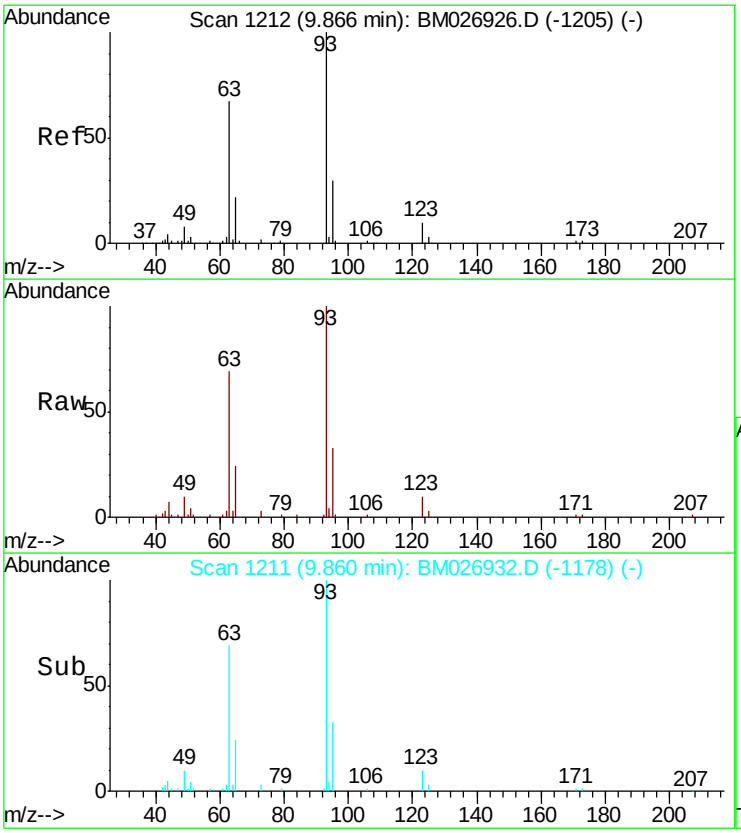
#24
2,4-Dimethylphenol
Concen: 7.717 ng/ul
RT: 9.62 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 32666

Ion	Ratio	Lower	Upper
107	100		
121	47.6	35.5	53.3
122	78.9	61.0	91.4

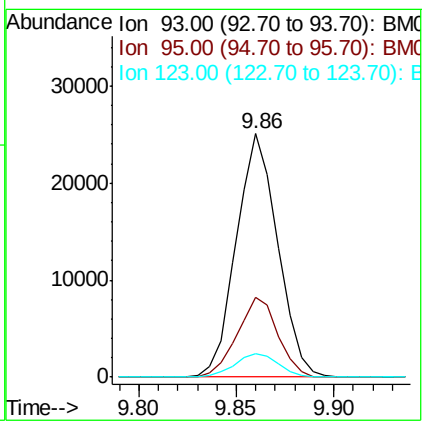


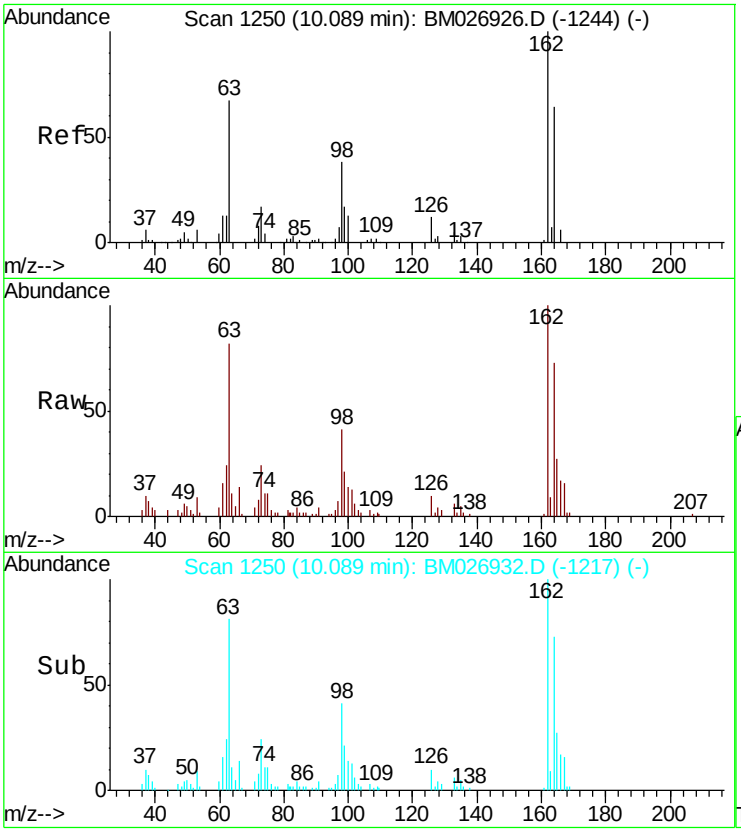


#25
Bis(2-Chloroethoxy)methane
Concen: 7.471 ng/ul
RT: 9.86 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion: 93 Resp: 36838

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	9.6	7.8	11.8



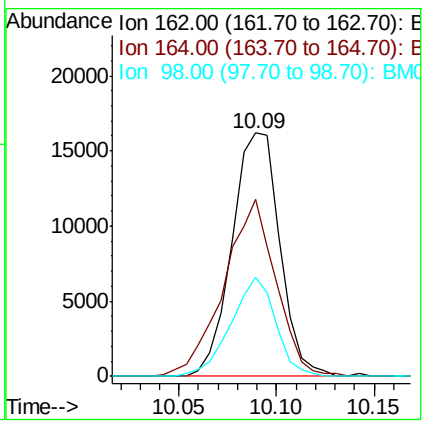


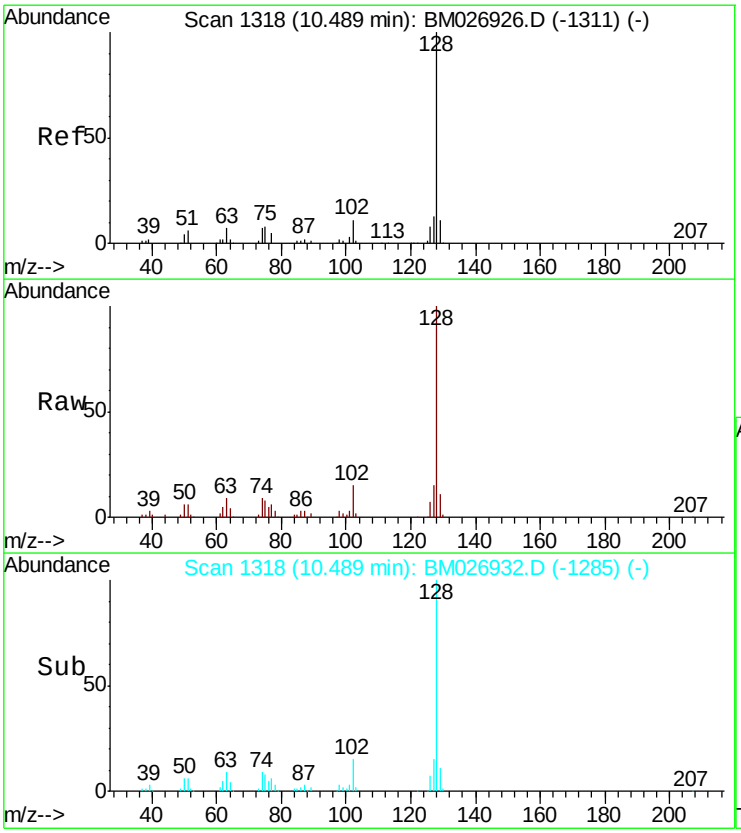
#27
2,4-Dichlorophenol
Concen: 8.333 ng/ul
RT: 10.09 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 27528

Ion	Ratio	Lower	Upper
162	100		
164	72.8	52.4	78.6
98	40.6	32.2	48.2

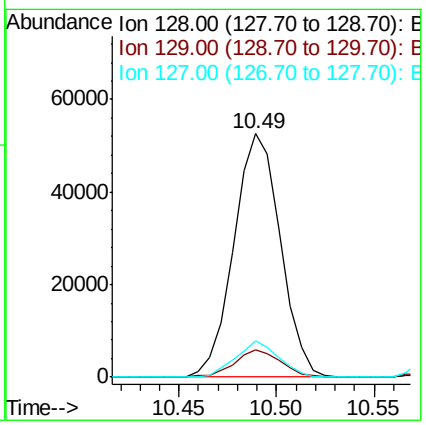


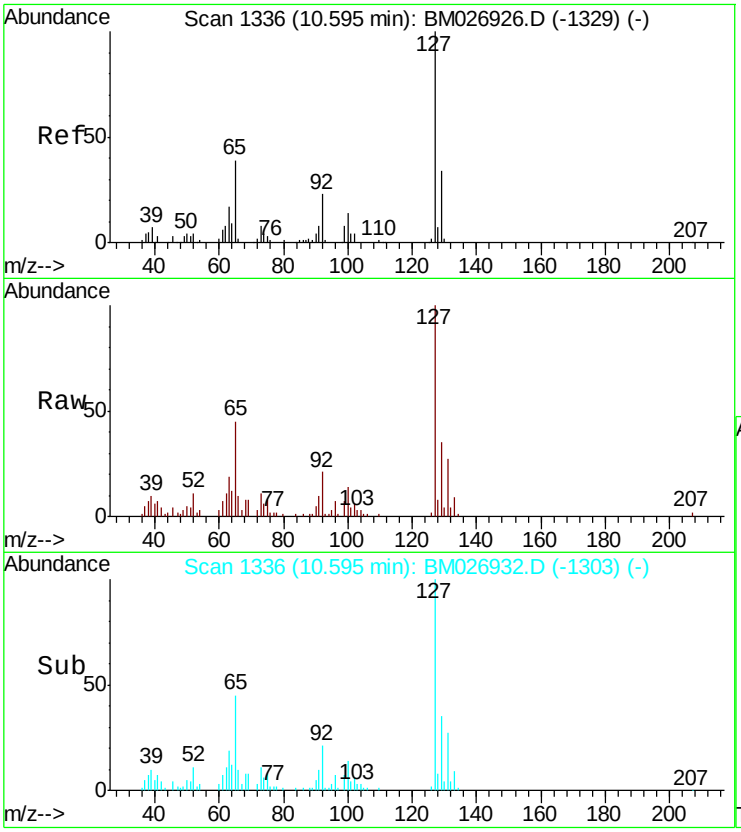


#28
Naphthalene
Concen: 7.795 ng/ul
RT: 10.49 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:128 Resp: 86759

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	14.6	11.0	16.6



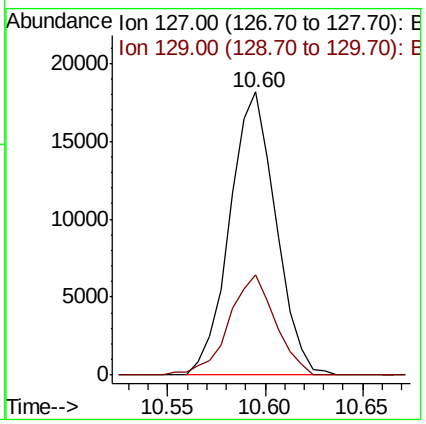


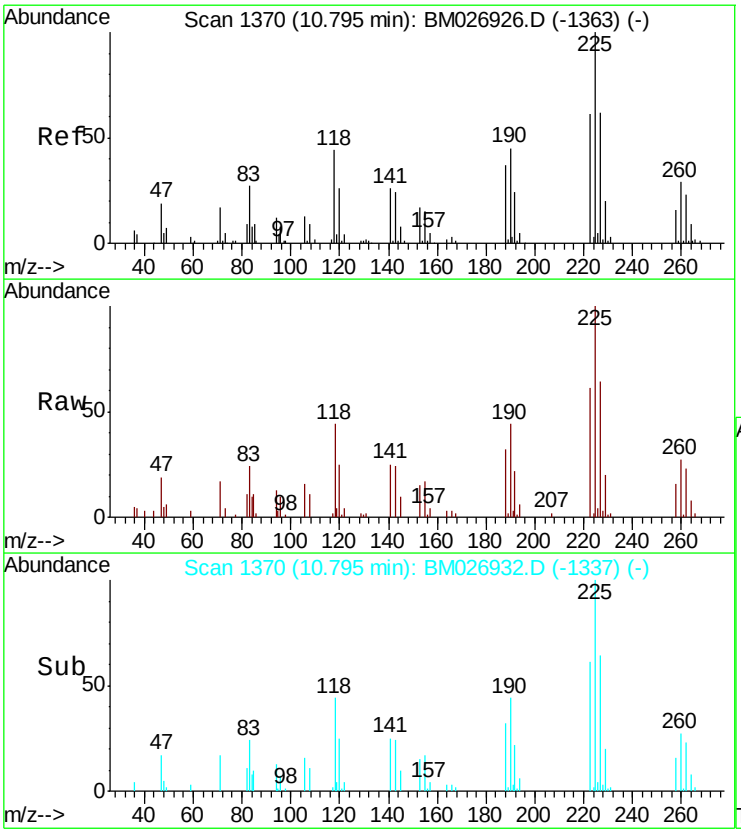
#30
4-Chloroaniline
Concen: 7.285 ng/ul
RT: 10.60 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 29708

Ion	Ratio	Lower	Upper
127	100		
129	35.4	24.3	36.5

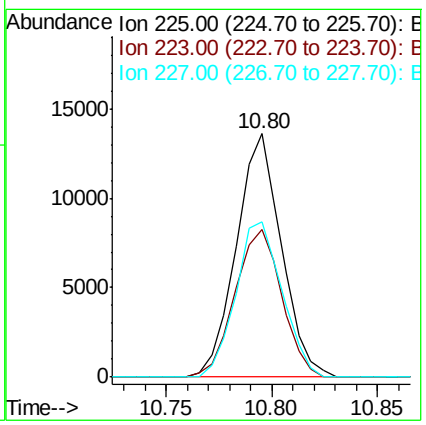


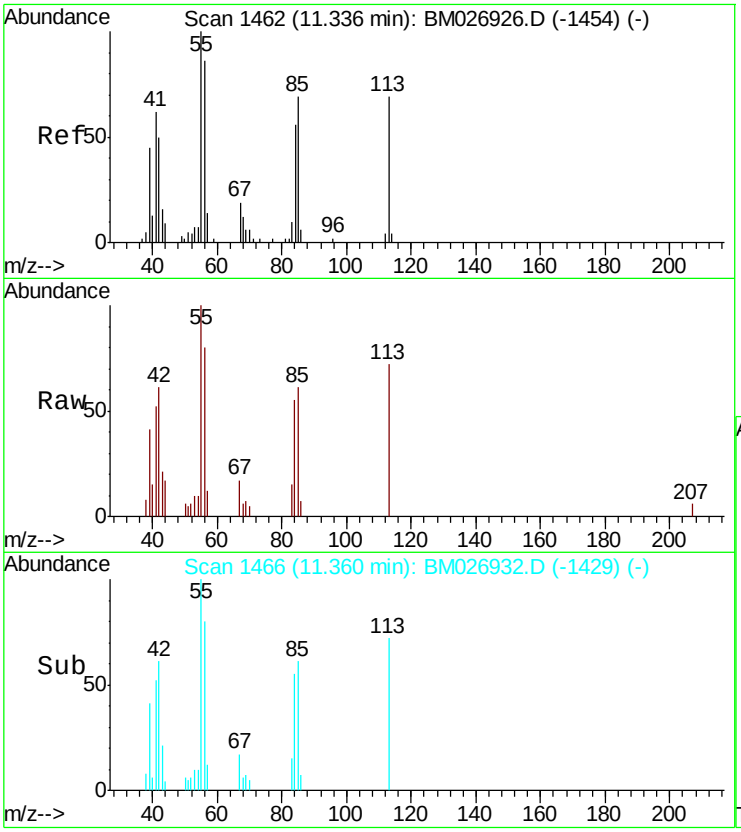


#31
Hexachlorobutadiene
Concen: 8.632 ng/ul
RT: 10.80 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:225 Resp: 20137

Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.4	77.0
227	66.7	53.1	79.7



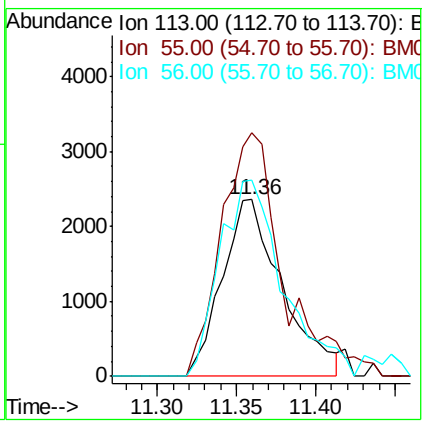


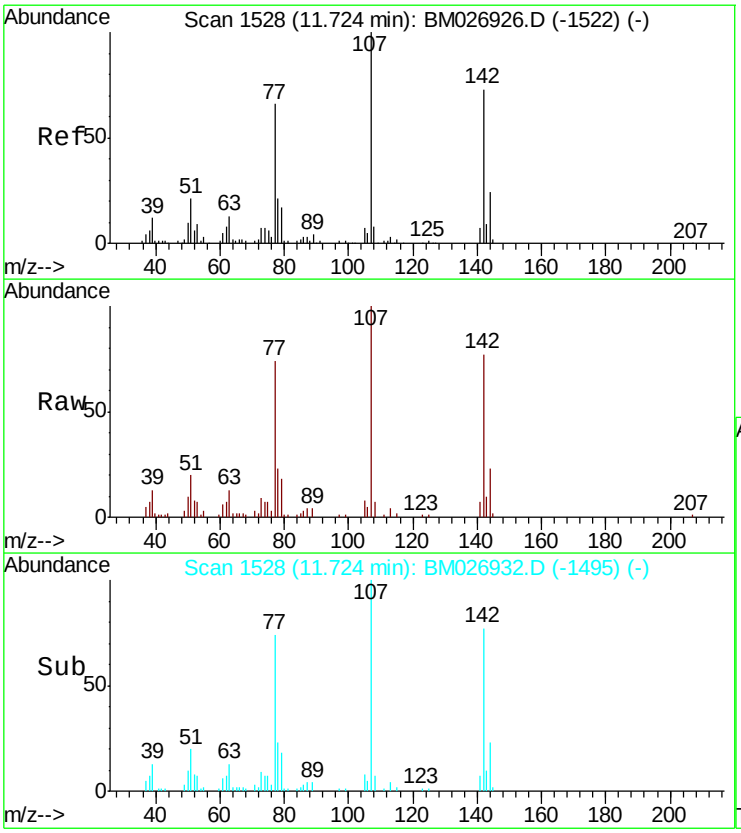
#32
Caprolactam
Concen: 6.022 ng/ul
RT: 11.36 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 6212

Ion	Ratio	Lower	Upper
113	100		
55	137.9	119.7	179.5
56	111.0	90.2	135.2

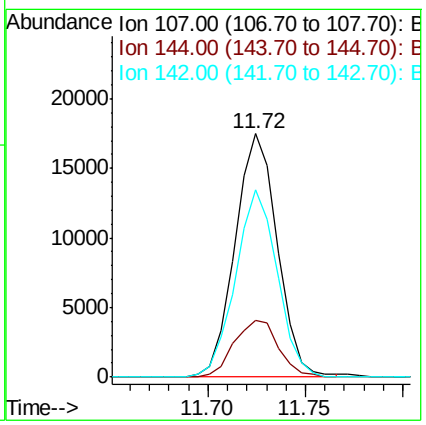


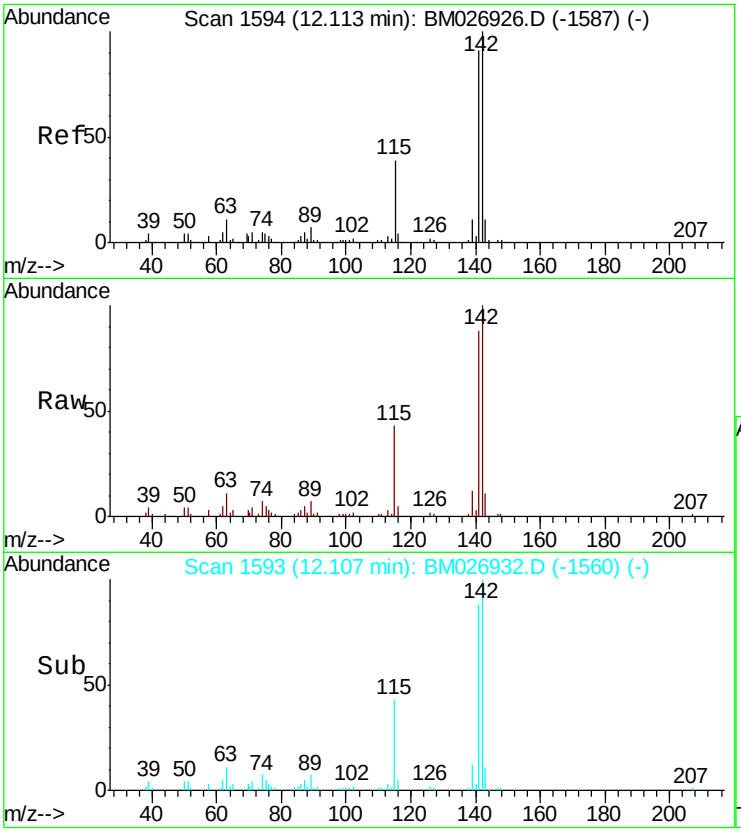


#33
4-Chloro-3-methylphenol
Concen: 7.123 ng/ul
RT: 11.72 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:107 Resp: 26236

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.6	30.8
142	76.8	59.9	89.9



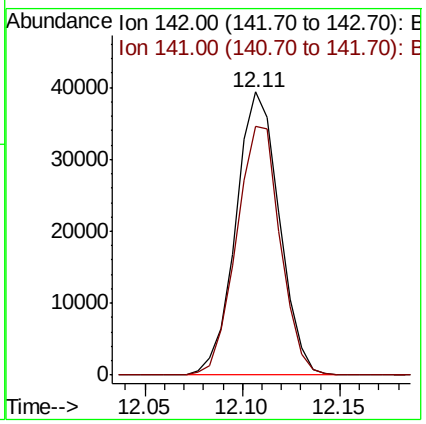


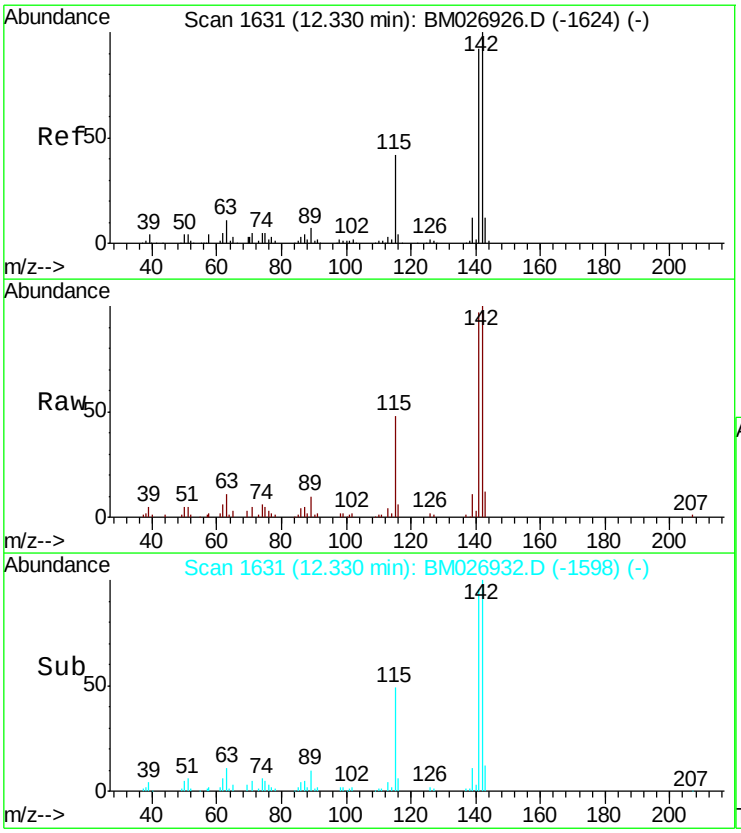
#34
2-Methylnaphthalene
Concen: 7.722 ng/ul
RT: 12.11 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 60761

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.1	106.7

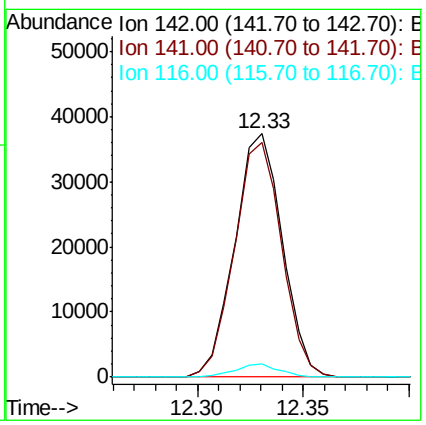


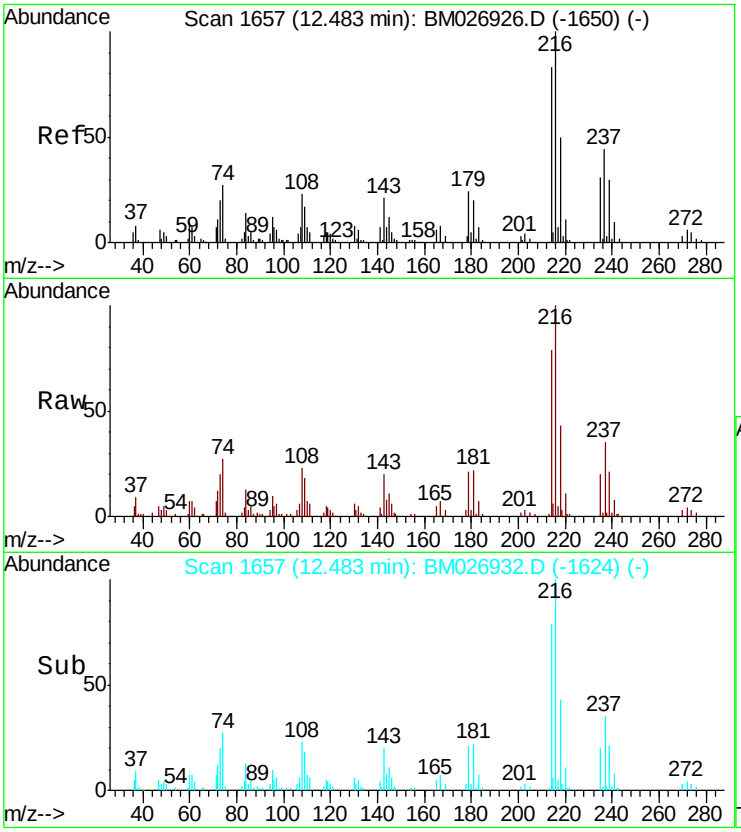


#35
1-Methylnaphthalene
Concen: 7.609 ng/ul
RT: 12.33 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:142 Resp: 58502

Ion	Ratio	Lower	Upper
142	100		
141	96.6	73.3	109.9
116	5.6	3.4	5.0#



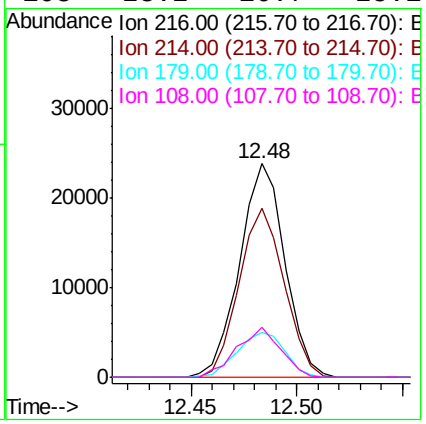


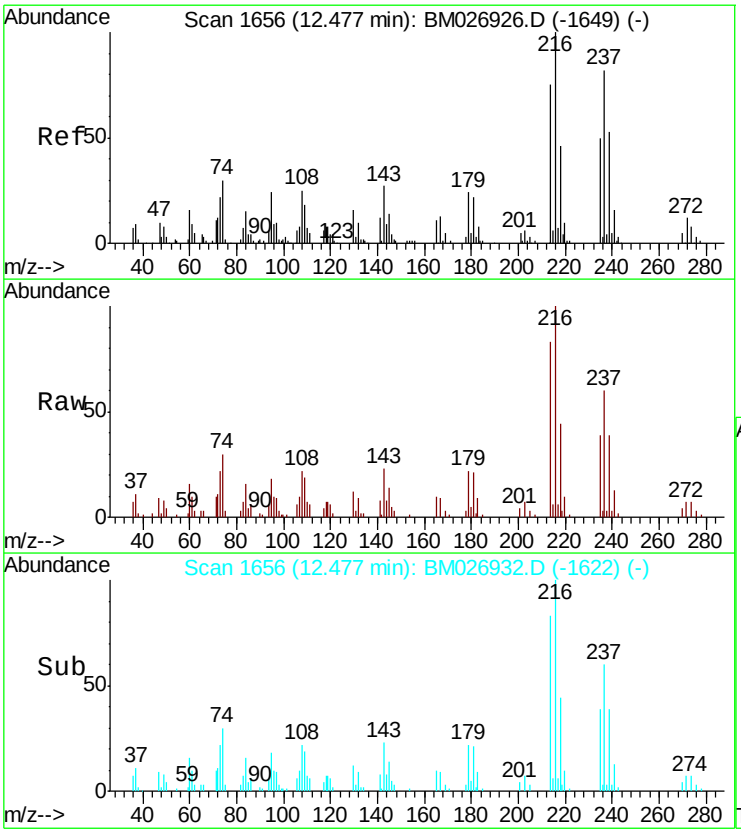
#37
1,2,4,5-Tetrachlorobenzene
Concen: 8.330 ng/ul
RT: 12.48 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 35410

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.4
179	21.1	16.2	24.4
108	23.2	16.7	25.1

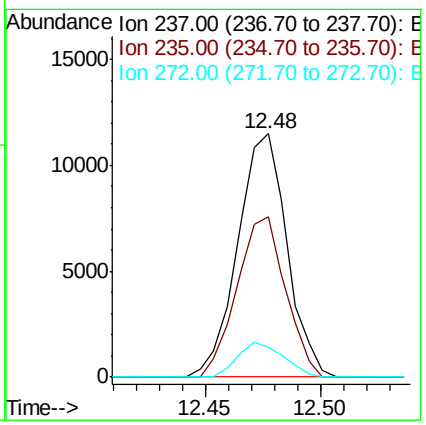


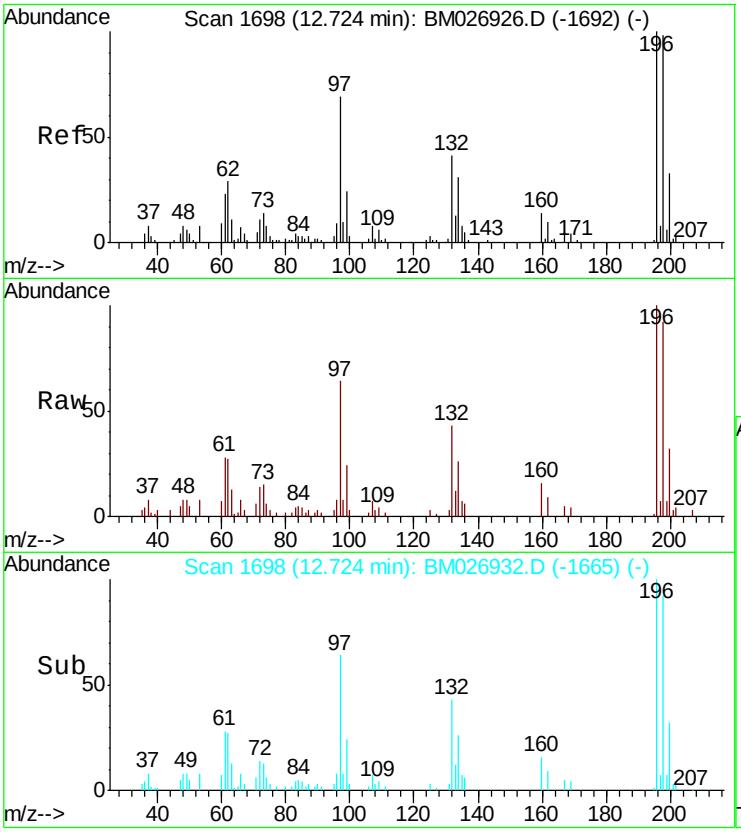


#38
Hexachlorocyclopentadiene
Concen: 5.946 ng/ul
RT: 12.48 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:237 Resp: 17137

Ion	Ratio	Lower	Upper
237	100		
235	65.7	49.8	74.8
272	12.2	10.1	15.1



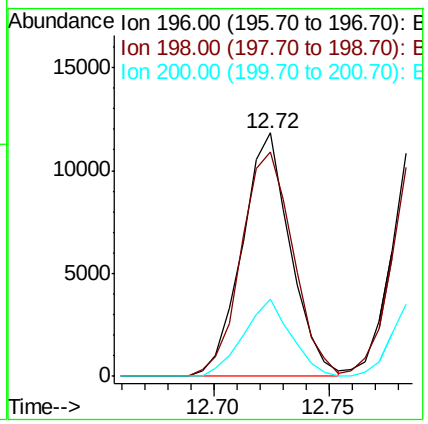


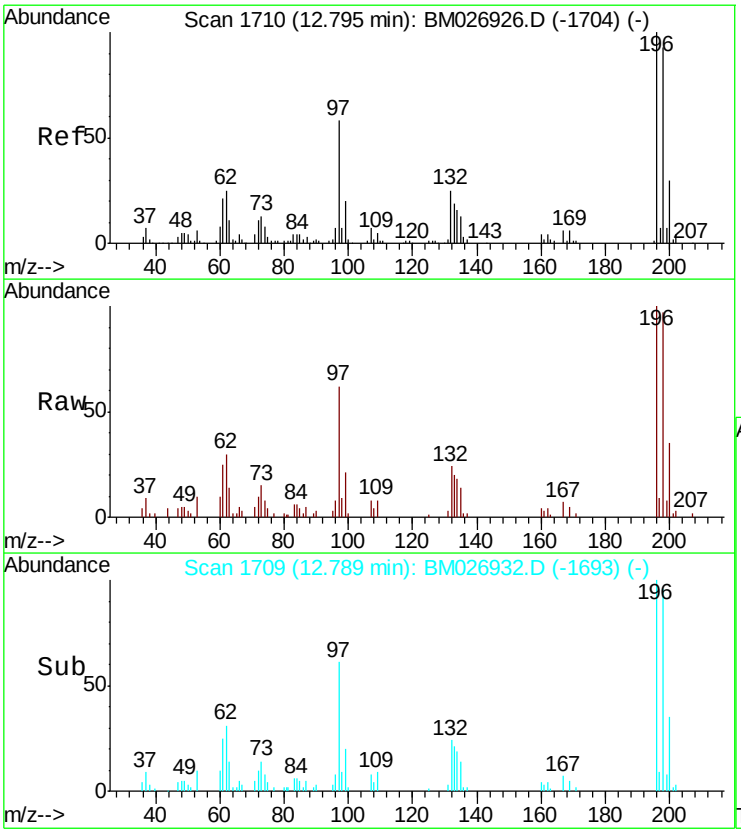
#39
2,4,6-Trichlorophenol
Concen: 7.089 ng/ul
RT: 12.72 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 17267

Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.0	118.6
200	31.5	23.3	34.9

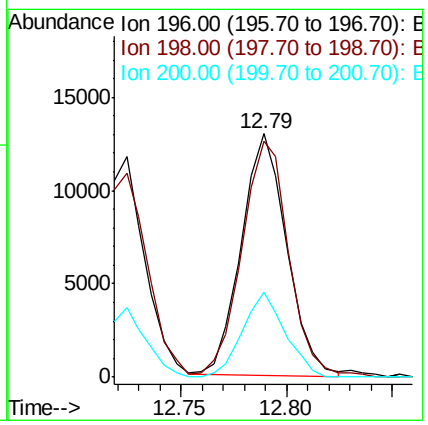


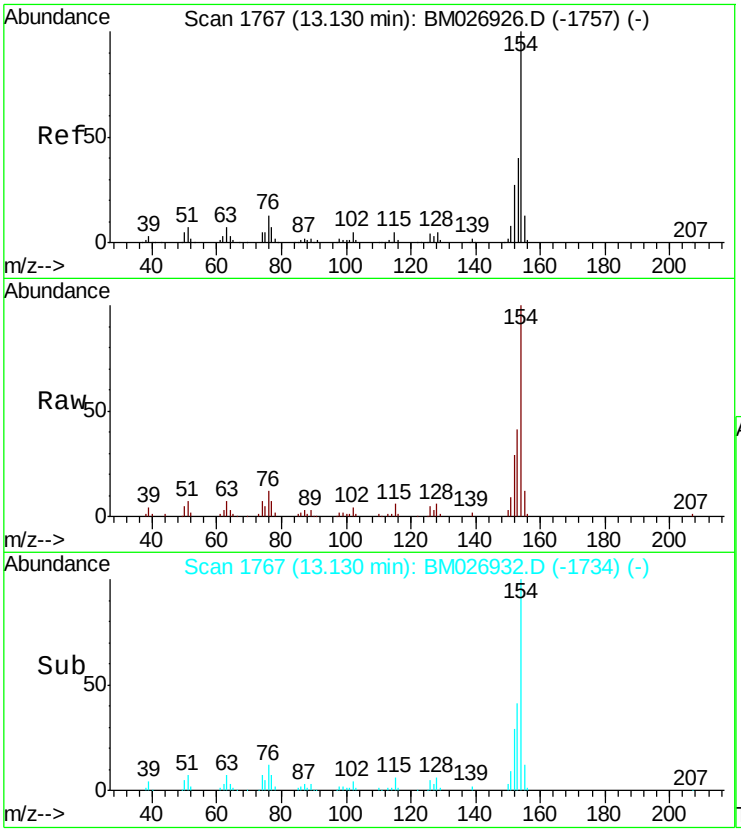


#40
2,4,5-Trichlorophenol
Concen: 7.421 ng/ul
RT: 12.79 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:196 Resp: 19314

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.0	118.6
200	34.8	25.4	38.2



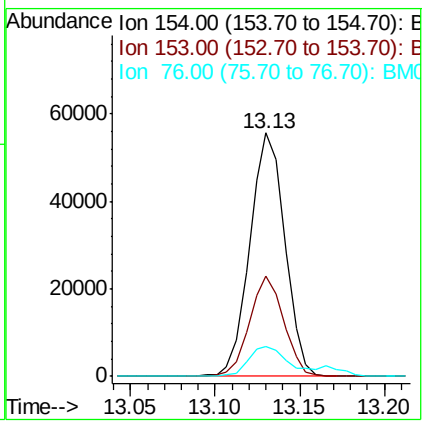


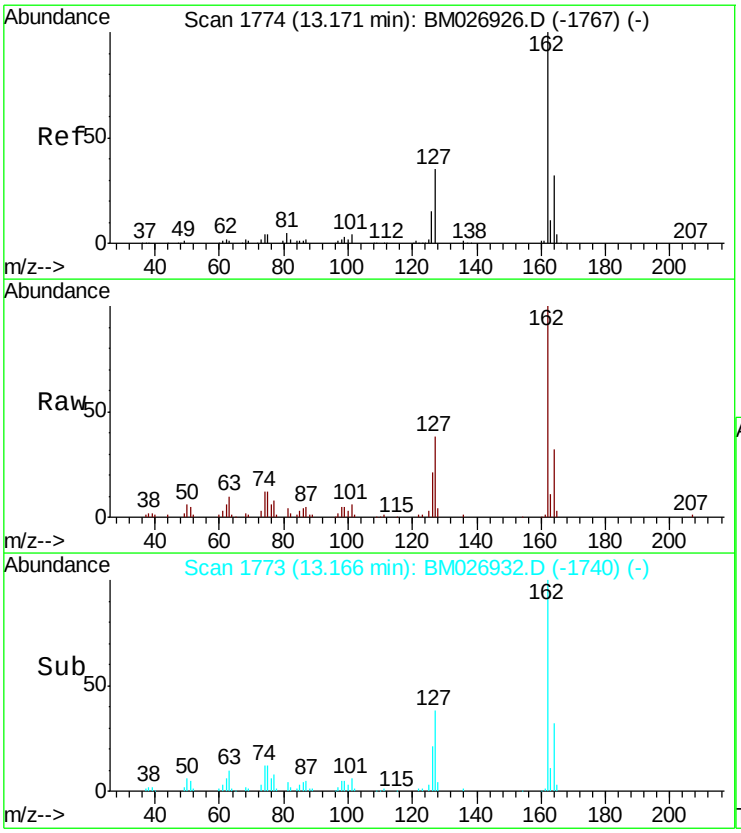
#41
1,1'-Biphenyl
Concen: 7.742 ng/ul
RT: 13.13 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 80454

Ion	Ratio	Lower	Upper
154	100		
153	41.1	31.4	47.2
76	12.4	10.8	16.2

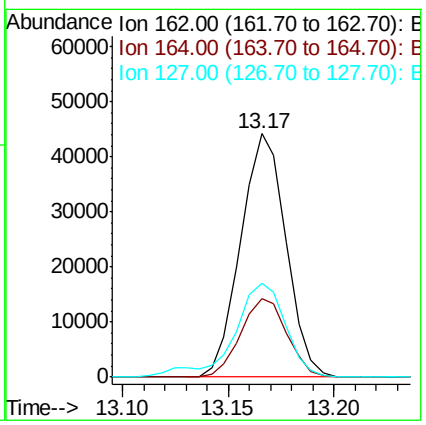


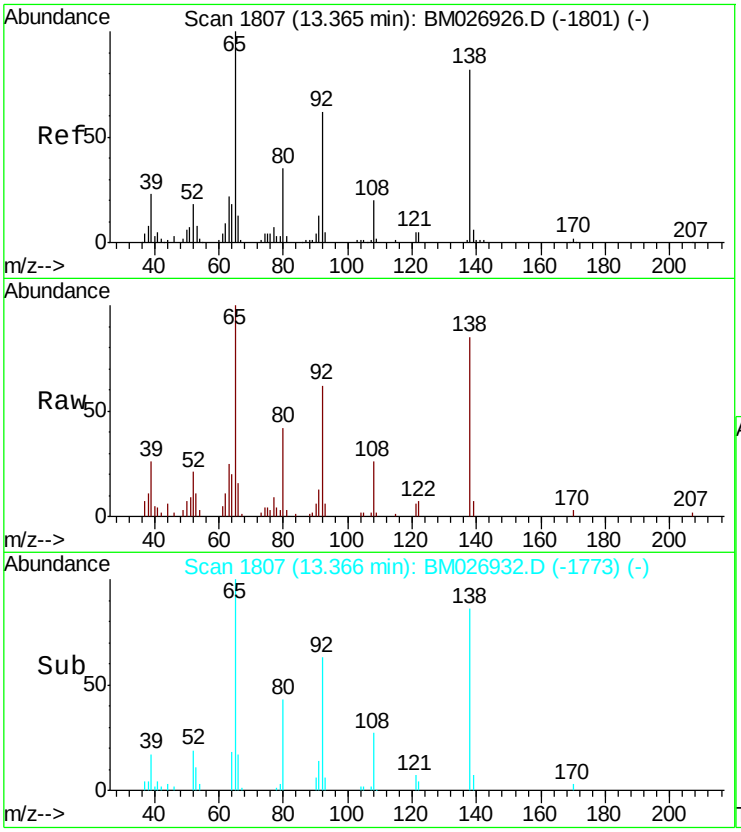


#42
2-Chloronaphthalene
Concen: 7.859 ng/ul
RT: 13.17 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:162 Resp: 65716

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.4	39.6
127	38.3	30.6	45.8



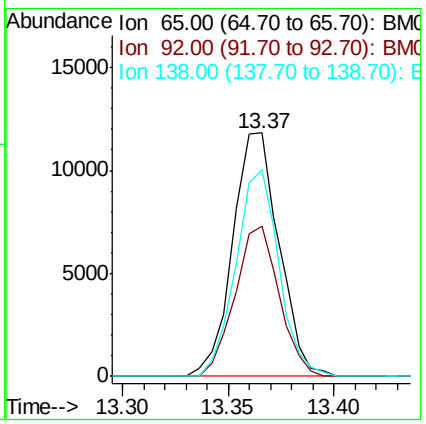


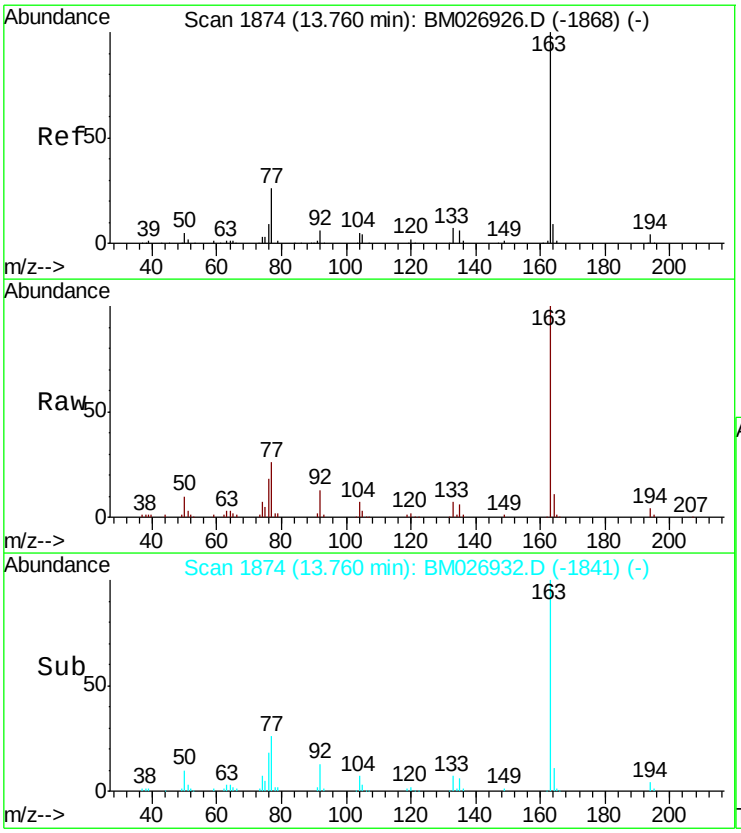
#43
2-Nitroaniline
Concen: 7.226 ng/ul
RT: 13.37 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 17971

Ion	Ratio	Lower	Upper
65	100		
92	61.6	51.0	76.6
138	84.6	67.3	100.9

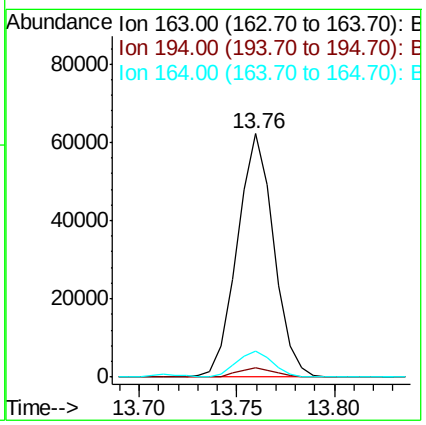


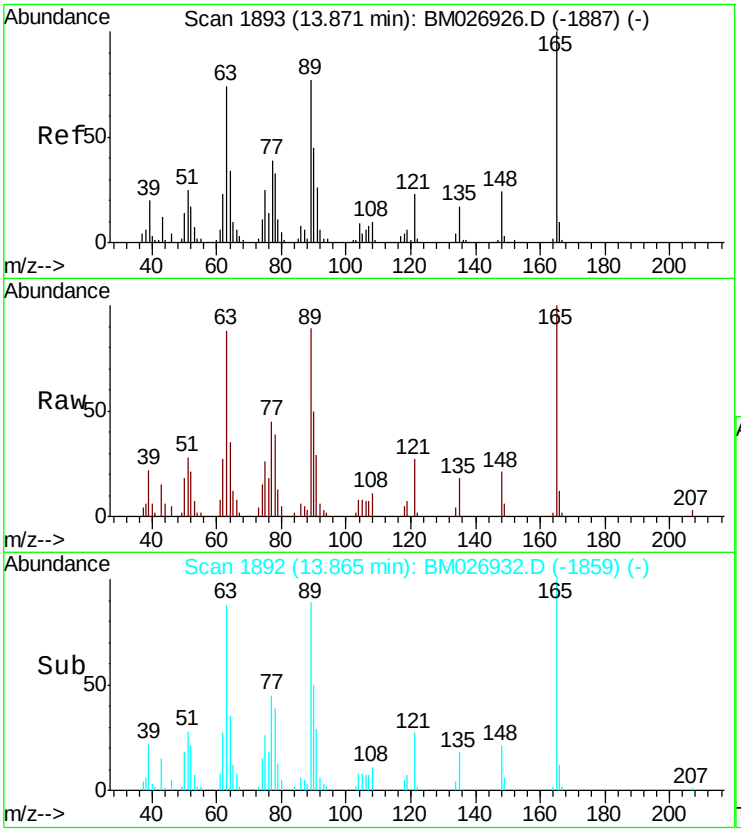


#45
Dimethylphthalate
Concen: 7.848 ng/ul
RT: 13.76 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:163 Resp: 80323

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.6	8.6	12.8



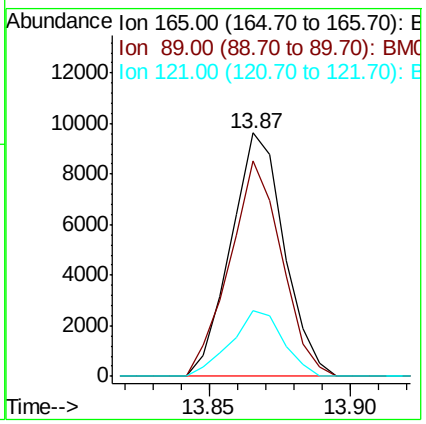


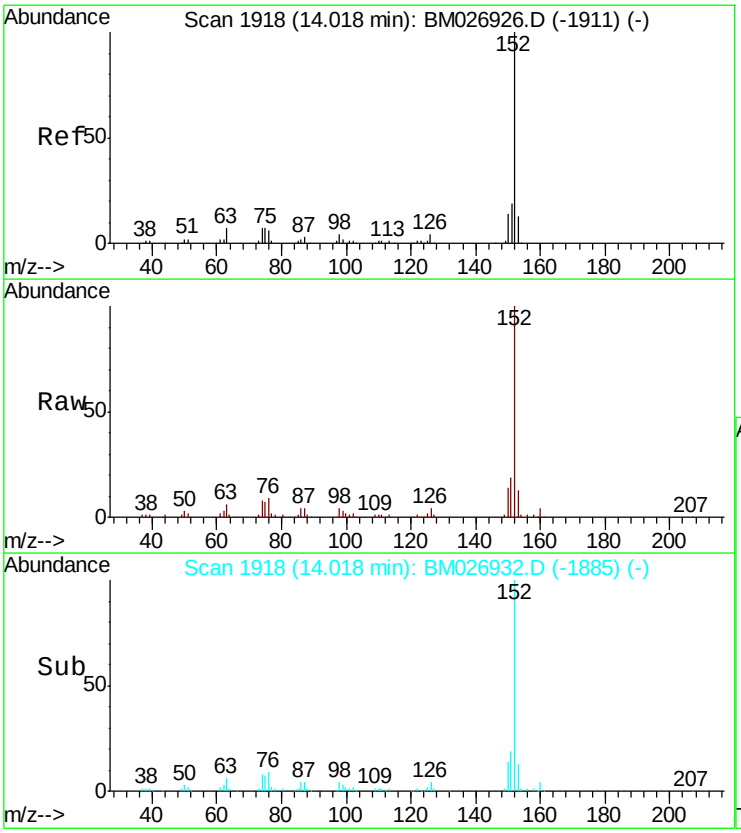
#46
2,6-Dinitrotoluene
Concen: 6.987 ng/ul
RT: 13.87 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 12608

Ion	Ratio	Lower	Upper
165	100		
89	88.7	55.0	82.4#
121	27.2	19.0	28.6

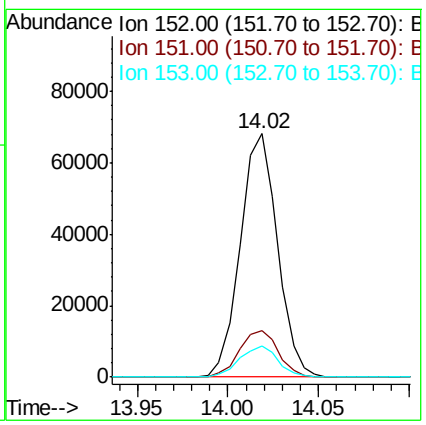


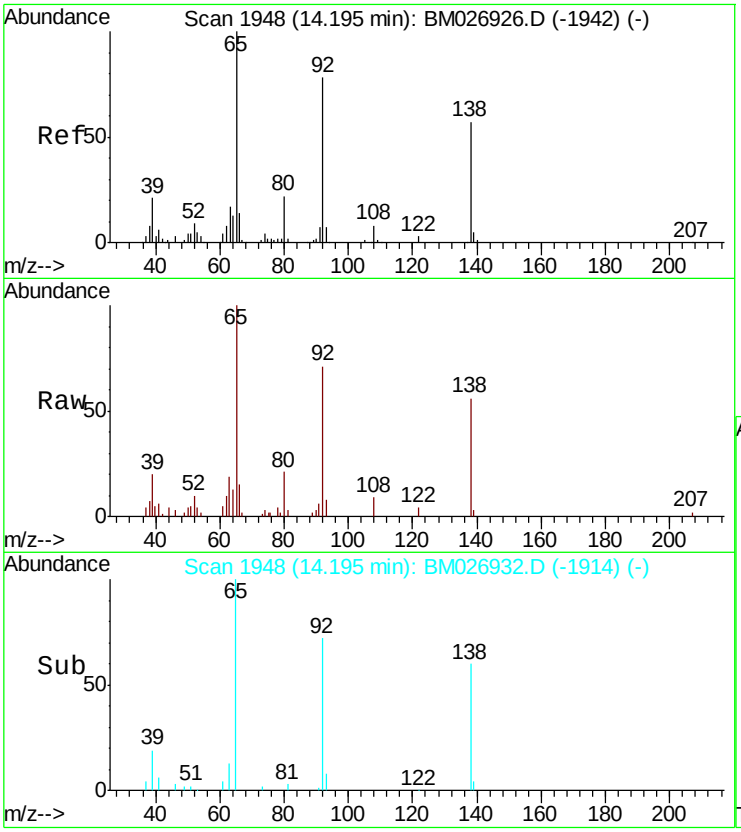


#48
Acenaphthylene
Concen: 7.703 ng/ul
RT: 14.02 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:152 Resp: 97123

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.6
153	13.0	10.7	16.1



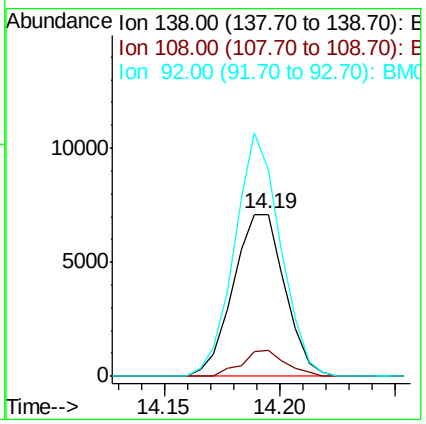


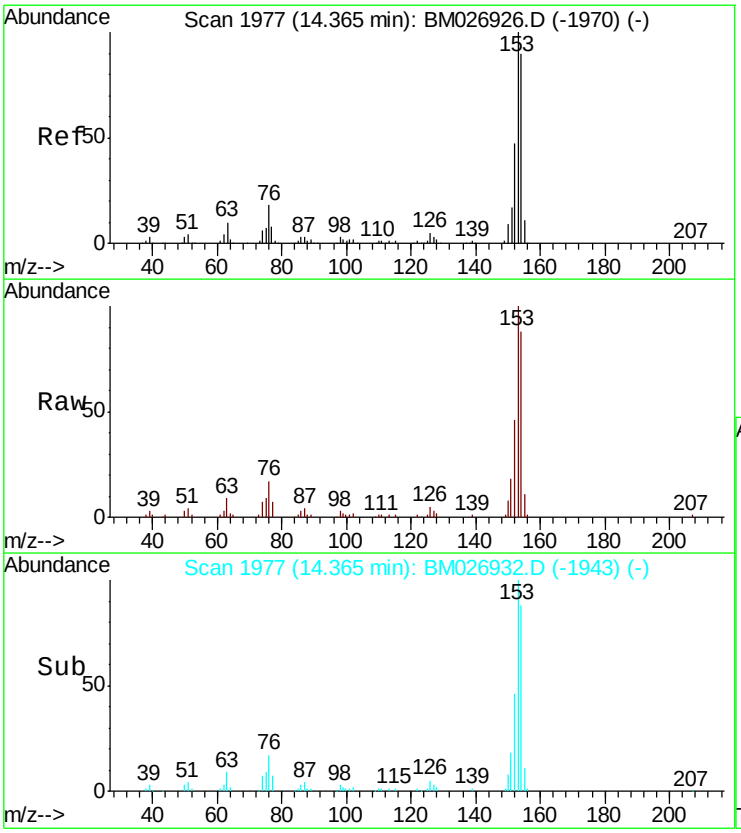
#49
3-Nitroaniline
Concen: 6.272 ng/ul
RT: 14.19 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 11062

Ion	Ratio	Lower	Upper
138	100		
108	16.0	11.4	17.2
92	127.5	108.7	163.1

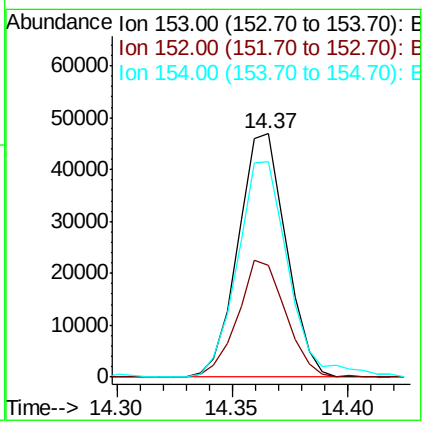


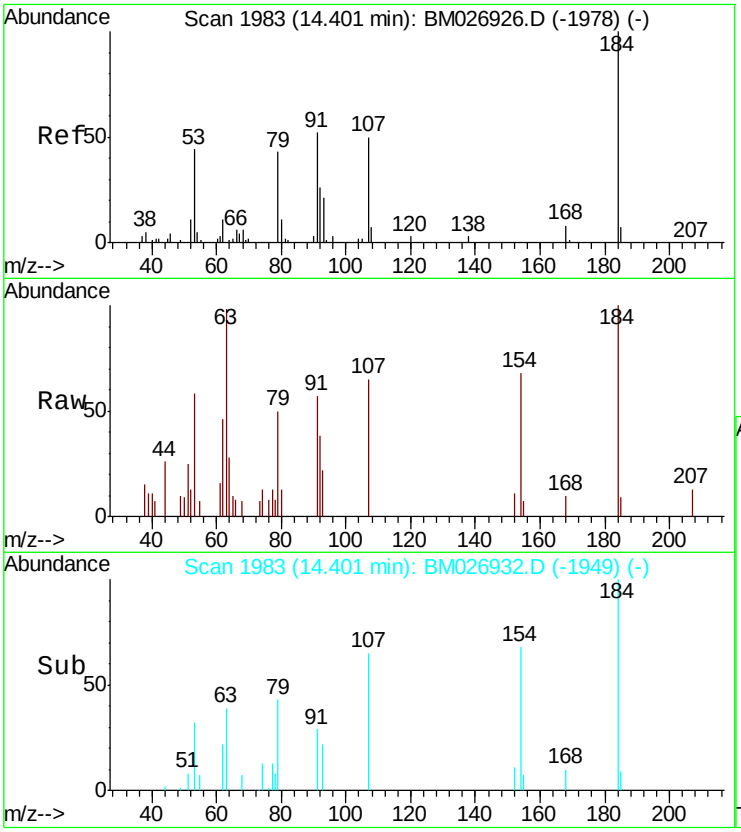


#50
Acenaphthene
Concen: 7.863 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:153 Resp: 68303

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.8	56.6
154	88.4	70.5	105.7



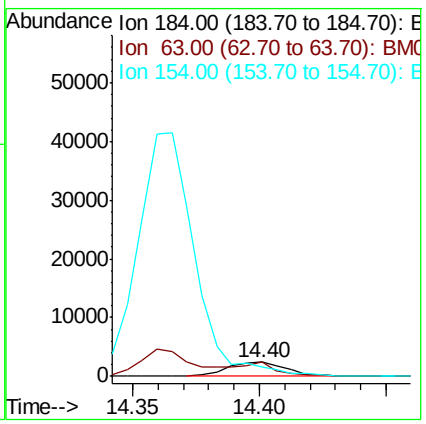


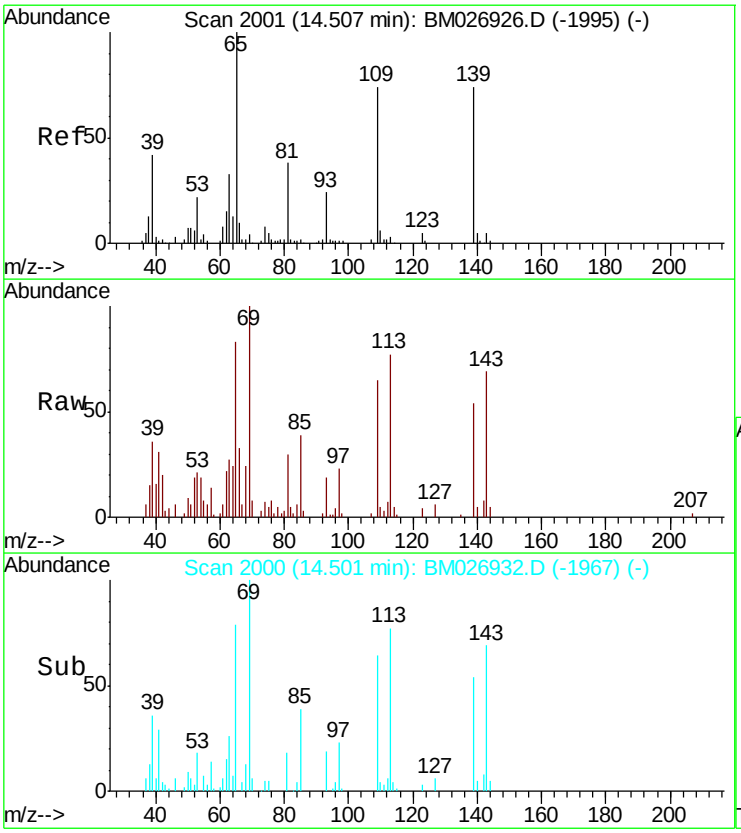
#51
2,4-Dinitrophenol
Concen: 5.515 ng/ul
RT: 14.40 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 3985

Ion	Ratio	Lower	Upper
184	100		
63	97.8	57.8	86.8#
154	68.0	55.0	82.4

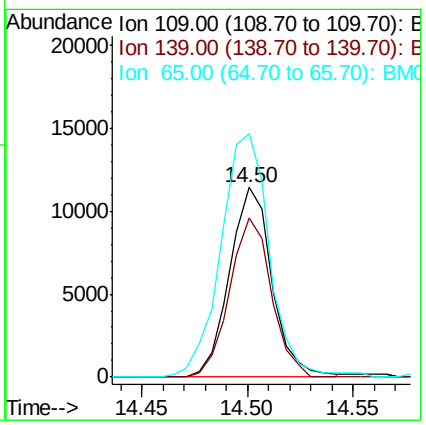


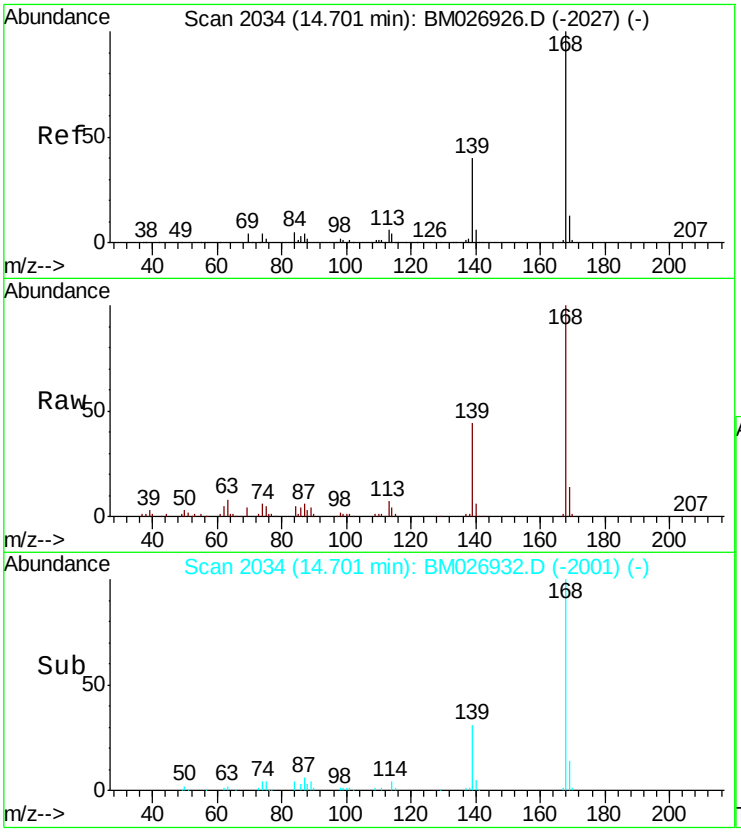


#53
4-Nitrophenol
Concen: 9.624 ng/ul
RT: 14.50 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:109 Resp: 15903

Ion	Ratio	Lower	Upper
109	100		
139	83.8	92.3	138.5#
65	128.6	116.6	174.8



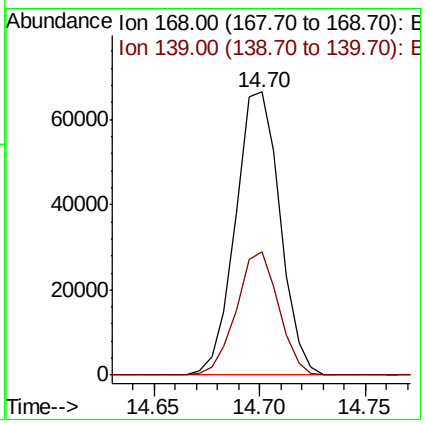


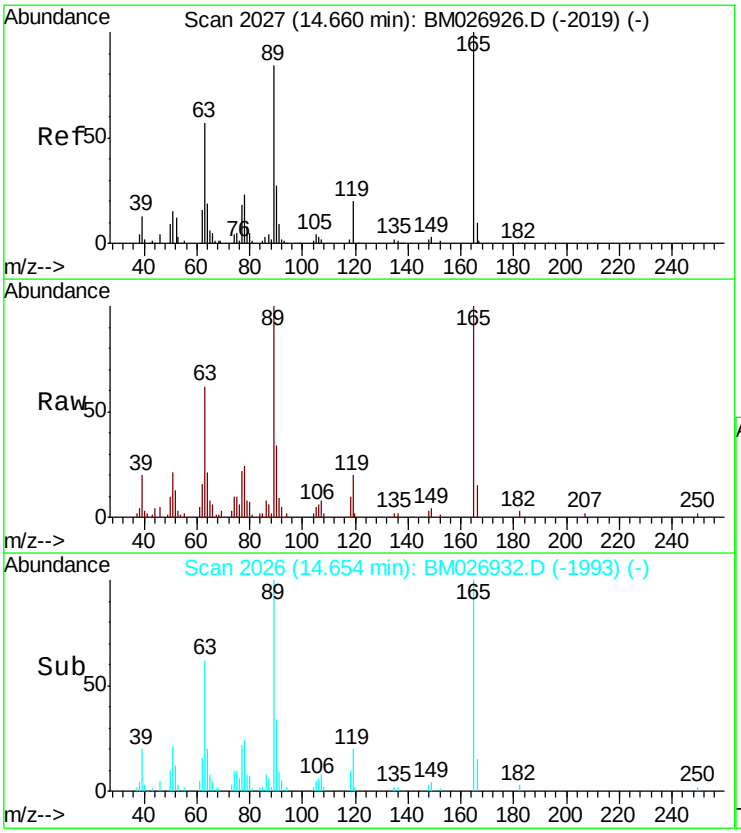
#54
Dibenzofuran
Concen: 8.078 ng/ul
RT: 14.70 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 97275

Ion	Ratio	Lower	Upper
168	100		
139	43.5	30.8	46.2

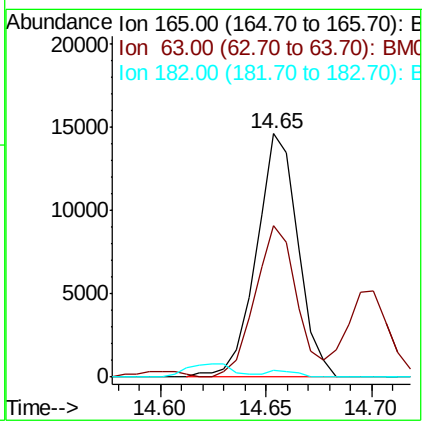


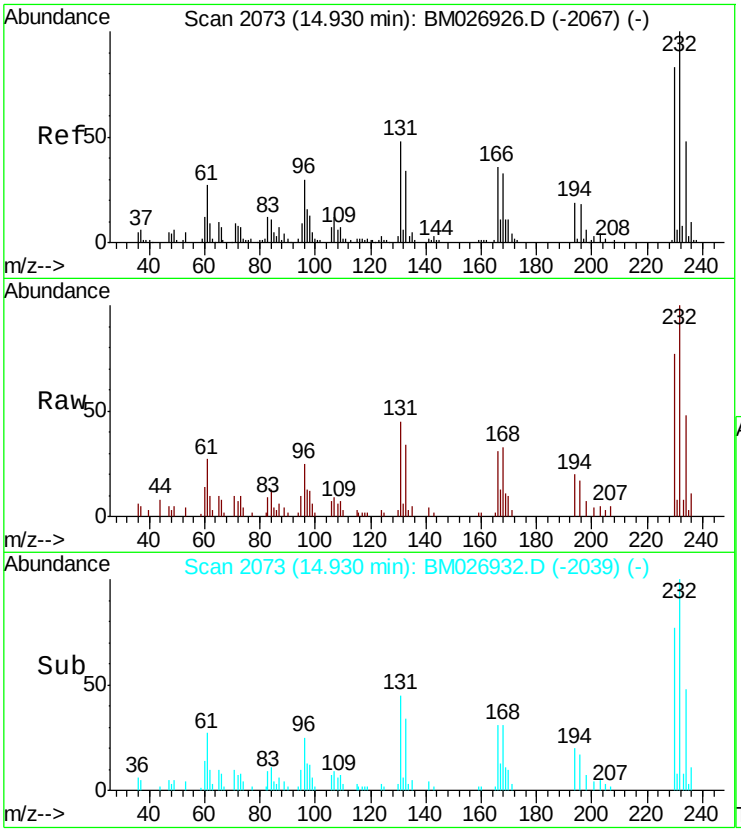


#55
2,4-Dinitrotoluene
Concen: 7.691 ng/ul
RT: 14.65 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:165 Resp: 19939

Ion	Ratio	Lower	Upper
165	100		
63	62.4	46.2	69.4
182	2.7	2.4	3.6



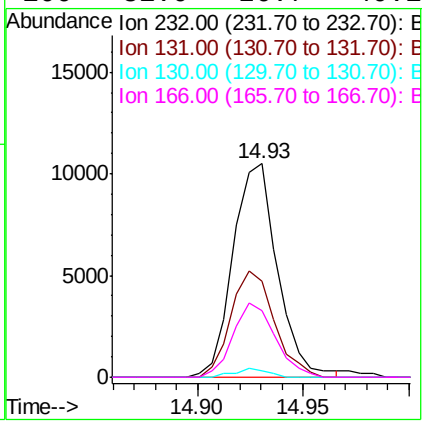


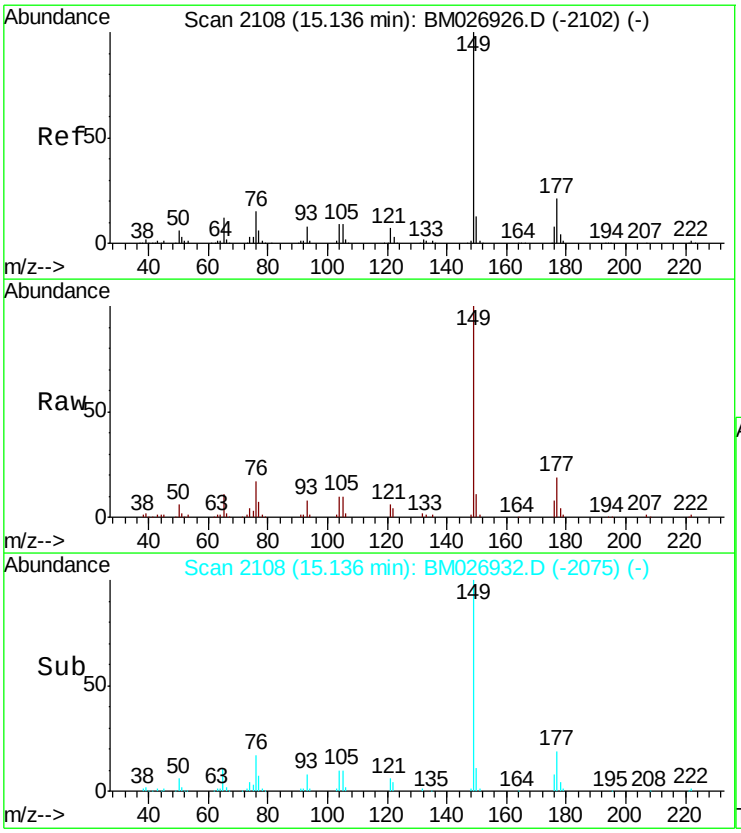
#56
2,3,4,6-Tetrachlorophenol
Concen: 7.514 ng/ul
RT: 14.93 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 15343

Ion	Ratio	Lower	Upper
232	100		
131	44.9	39.4	59.2
130	2.9	2.6	4.0
166	31.0	26.7	40.1

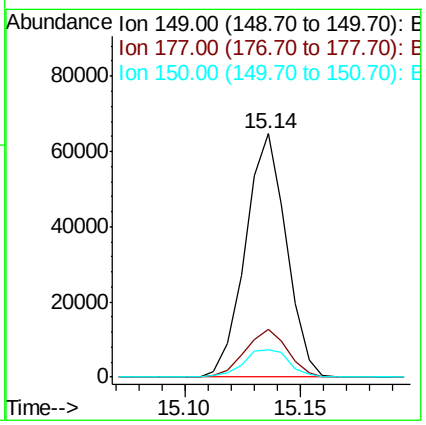


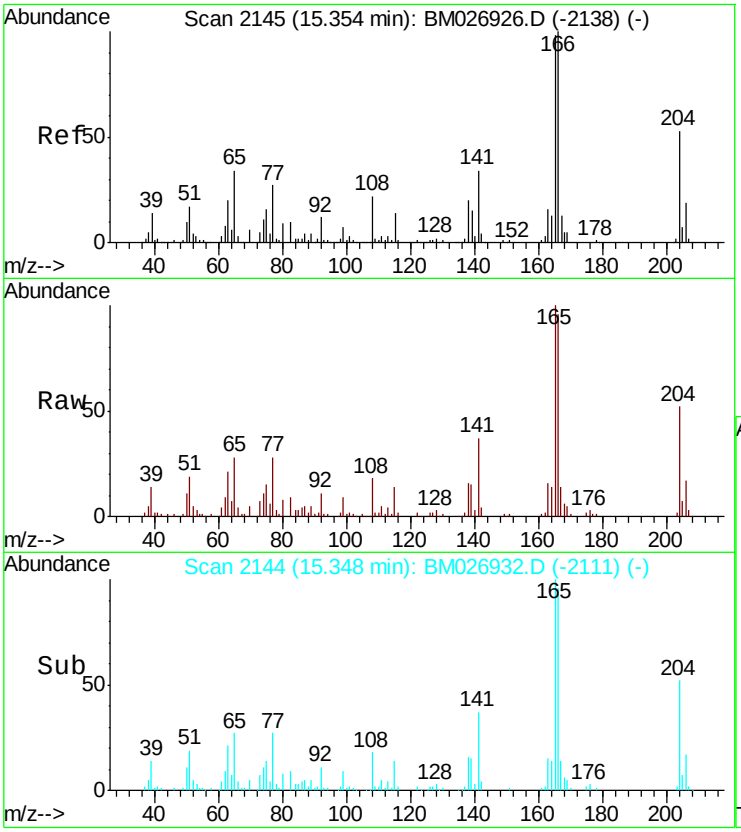


#57
Diethylphthalate
Concen: 7.801 ng/ul
RT: 15.14 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:149 Resp: 80061

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.0	25.4
150	11.3	9.2	13.8



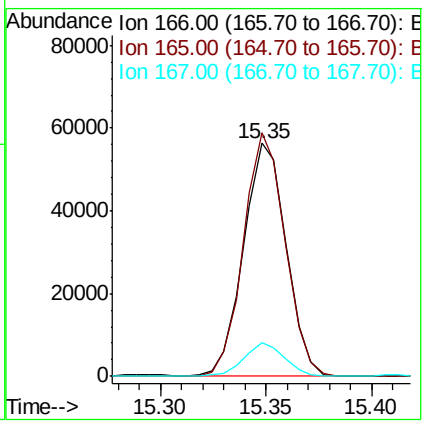


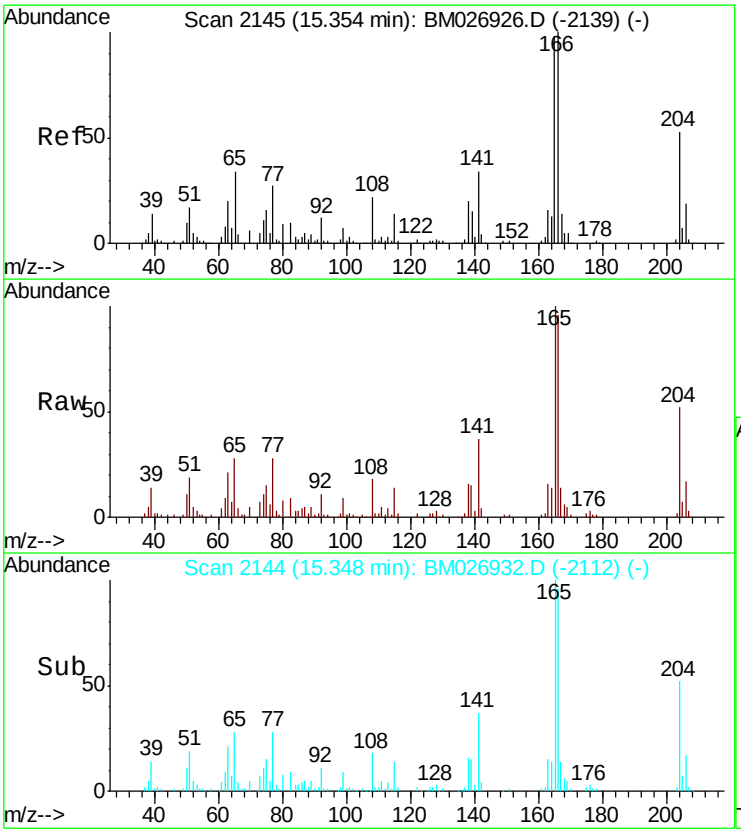
#59
Fluorene
Concen: 7.825 ng/ul
RT: 15.35 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 79341

Ion	Ratio	Lower	Upper
166	100		
165	104.4	78.2	117.2
167	14.5	10.3	15.5

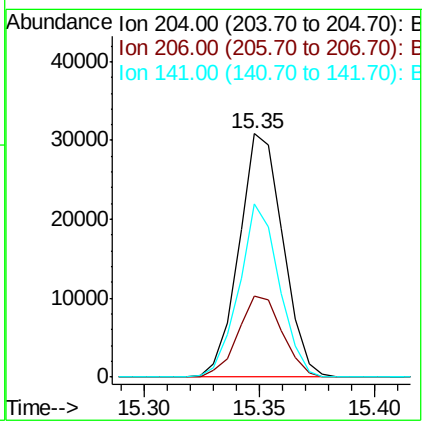


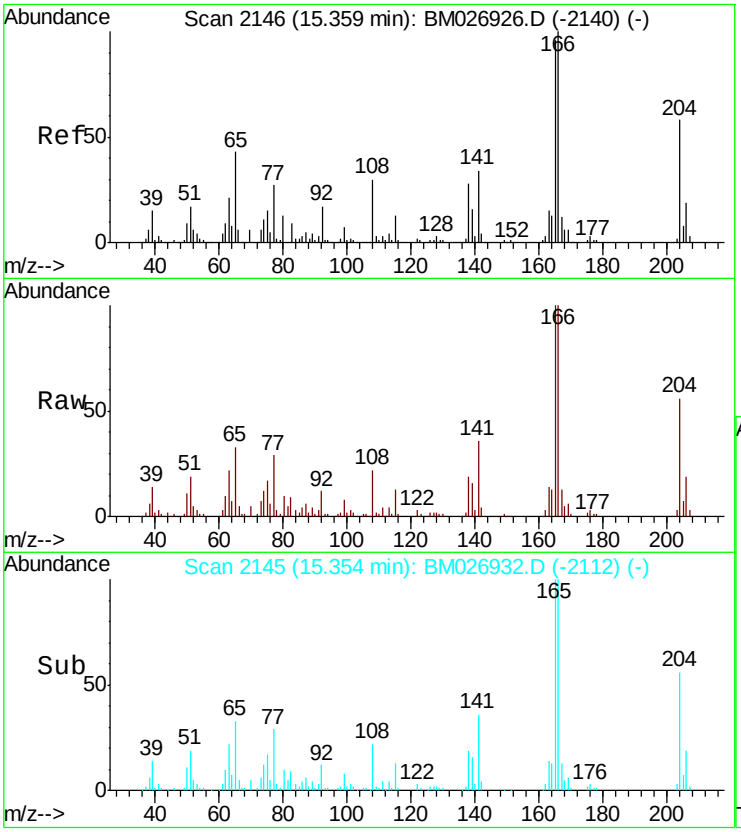


#60
4-Chlorophenyl-phenylether
Concen: 8.102 ng/ul
RT: 15.35 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:204 Resp: 40888

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	71.1	48.3	72.5



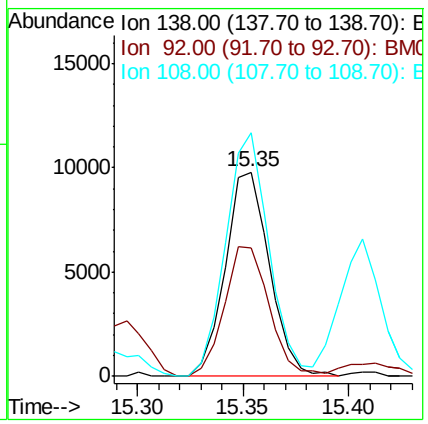


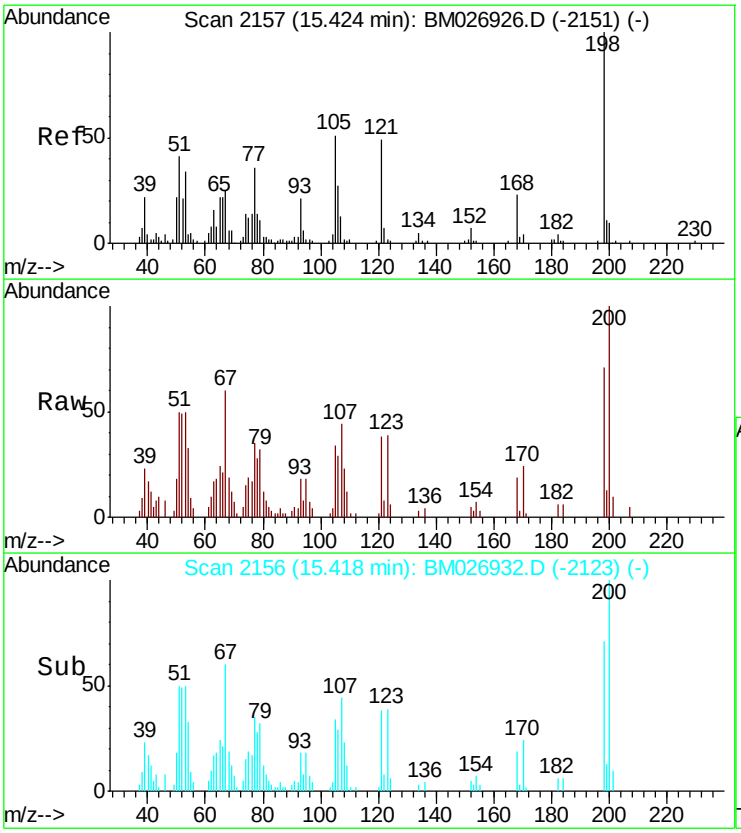
#61
4-Nitroaniline
Concen: 6.554 ng/ul
RT: 15.35 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 14167

Ion	Ratio	Lower	Upper
138	100		
92	63.0	49.9	74.9
108	119.4	78.9	118.3#

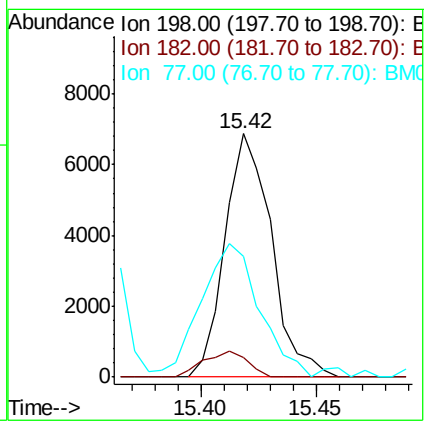


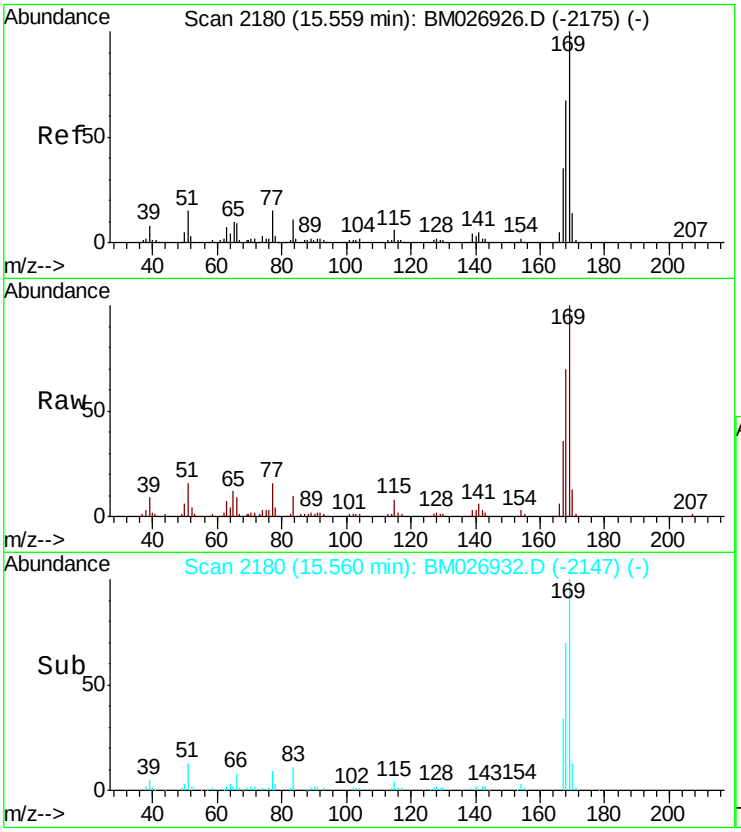


#64
4,6-Dinitro-2-methylphenol
Concen: 7.112 ng/ul
RT: 15.42 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:198 Resp: 9660

Ion	Ratio	Lower	Upper
198	100		
182	7.9	4.2	6.4#
77	49.6	29.3	43.9#



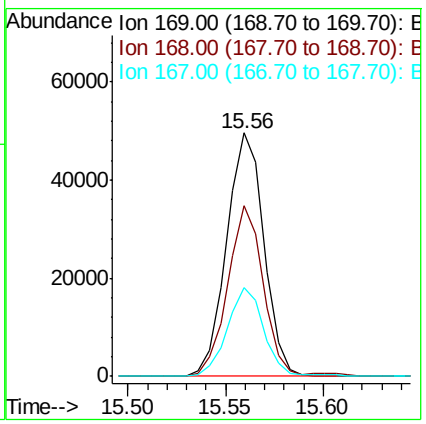


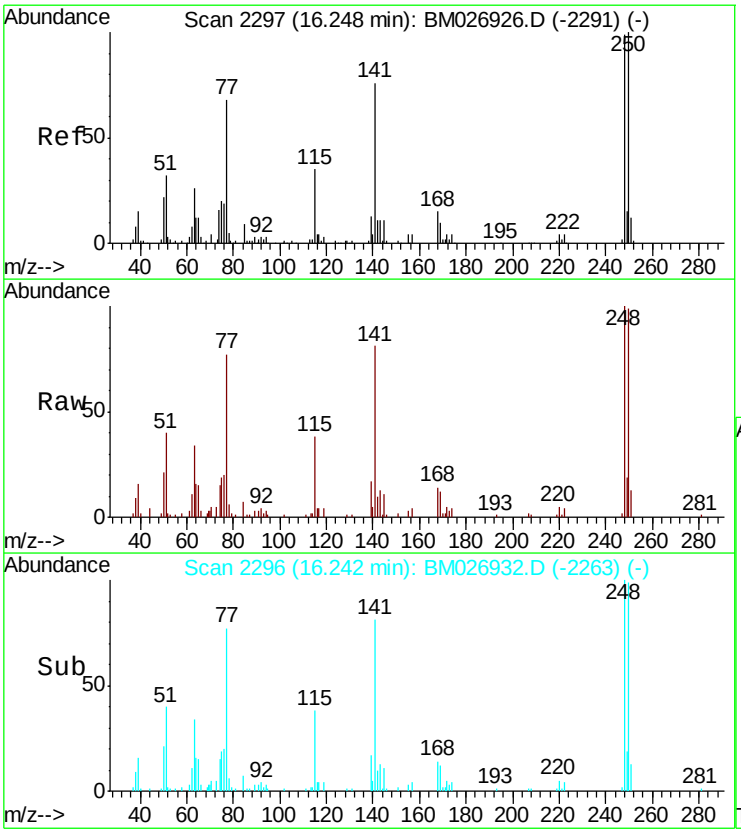
#65
N-Nitrosodiphenylamine
Concen: 7.475 ng/ul
RT: 15.56 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 65573

Ion	Ratio	Lower	Upper
169	100		
168	70.0	54.6	82.0
167	36.3	29.1	43.7

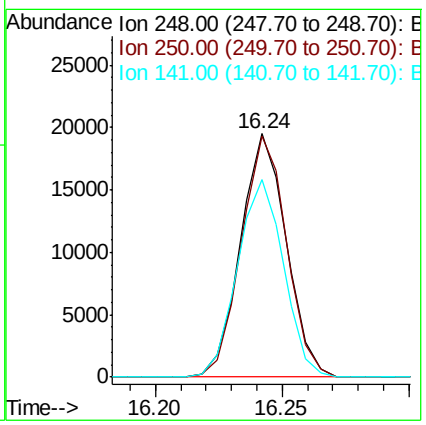


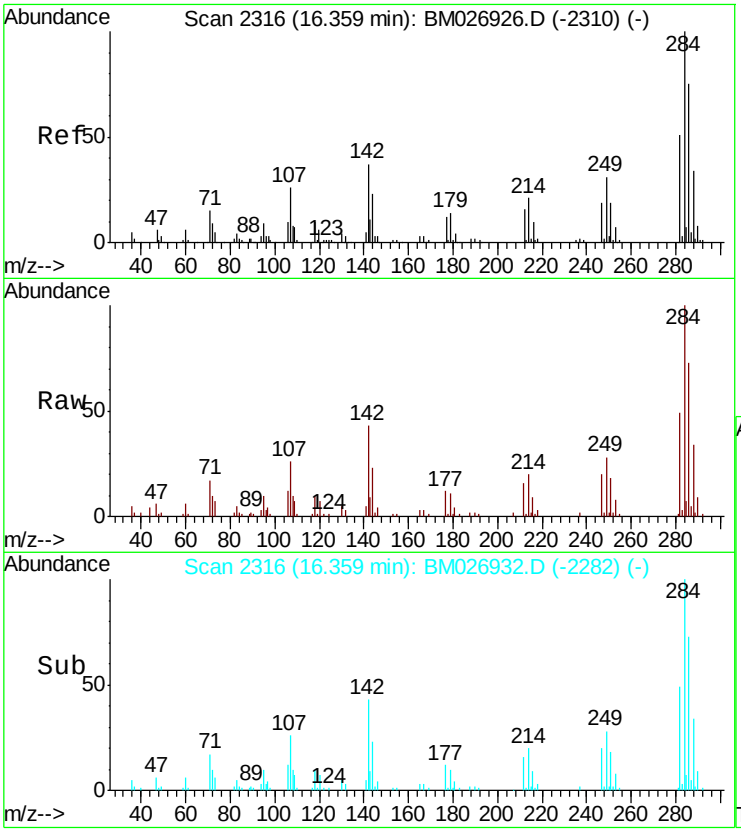


#66
4-Bromophenyl-phenylether
Concen: 7.805 ng/ul
RT: 16.24 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:248 Resp: 24554

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.2	117.4
141	81.0	57.5	86.3



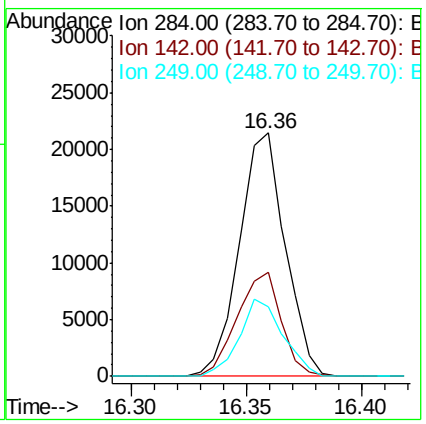


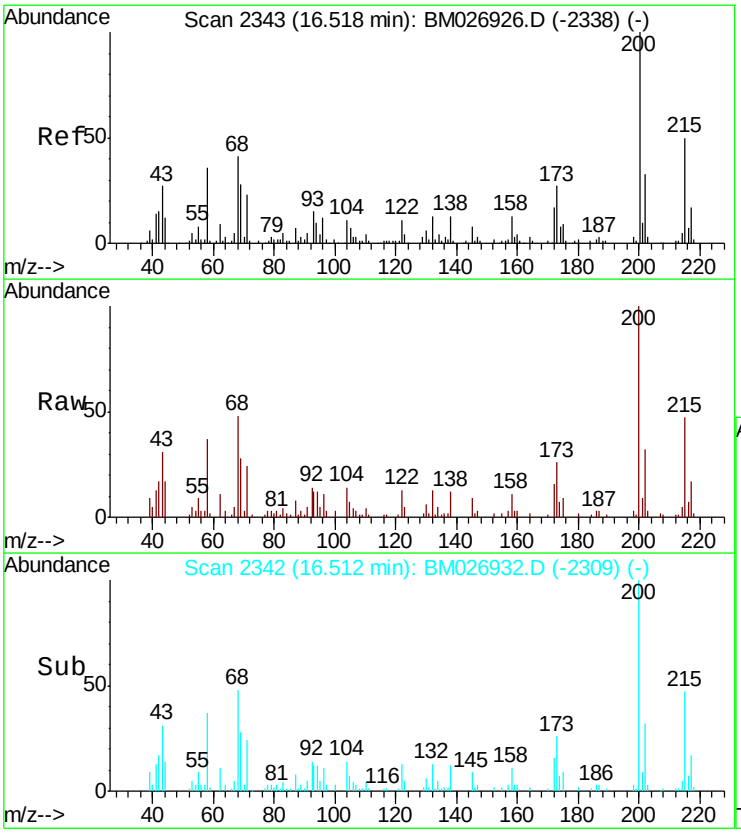
#67
Hexachlorobenzene
Concen: 8.344 ng/ul
RT: 16.36 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 29766

Ion	Ratio	Lower	Upper
284	100		
142	42.6	31.7	47.5
249	28.3	25.7	38.5

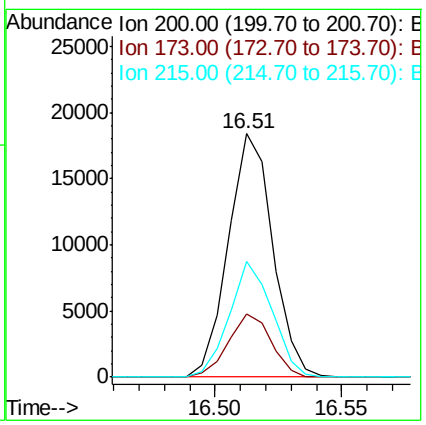


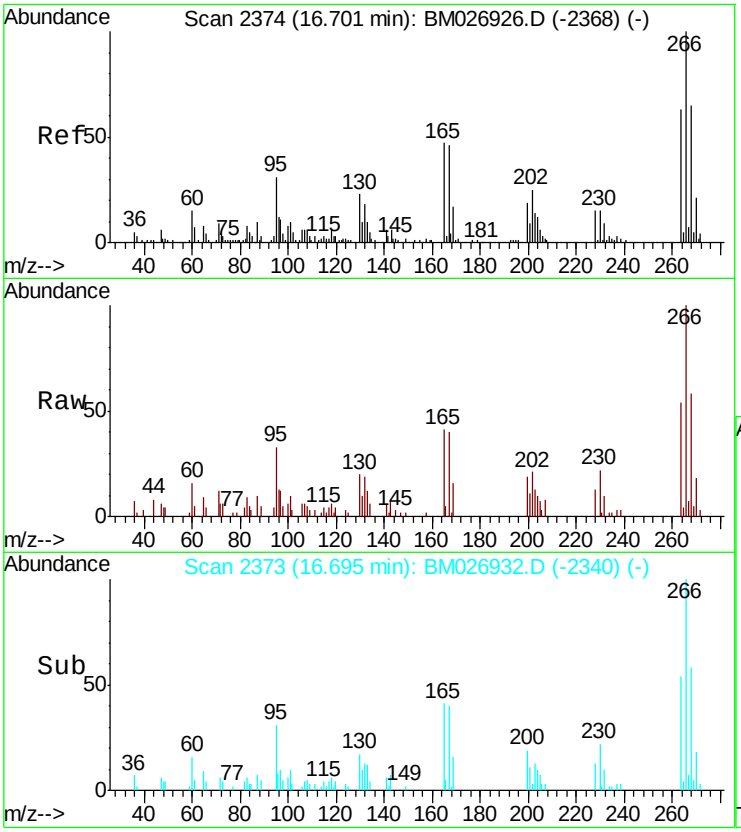


#68
Atrazine
Concen: 6.958 ng/ul
RT: 16.51 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:200 Resp: 22406

Ion	Ratio	Lower	Upper
200	100		
173	25.8	22.4	33.6
215	47.4	38.6	58.0



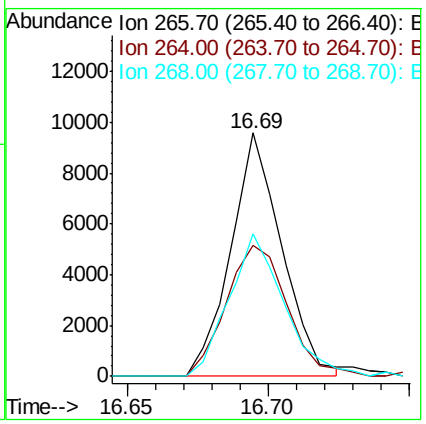


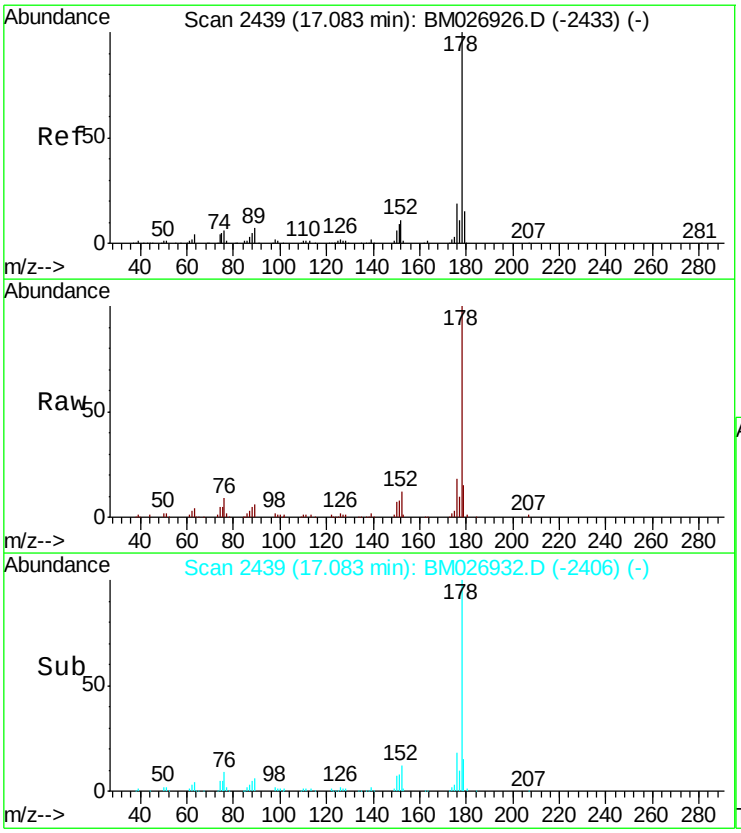
#69
Pentachlorophenol
Concen: 6.781 ng/ul
RT: 16.69 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 12038

Ion	Ratio	Lower	Upper
266	100		
264	53.8	49.3	73.9
268	58.5	50.5	75.7

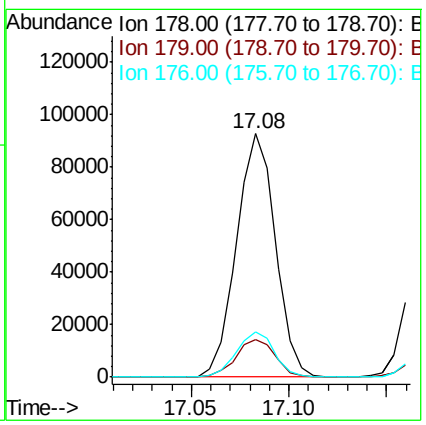


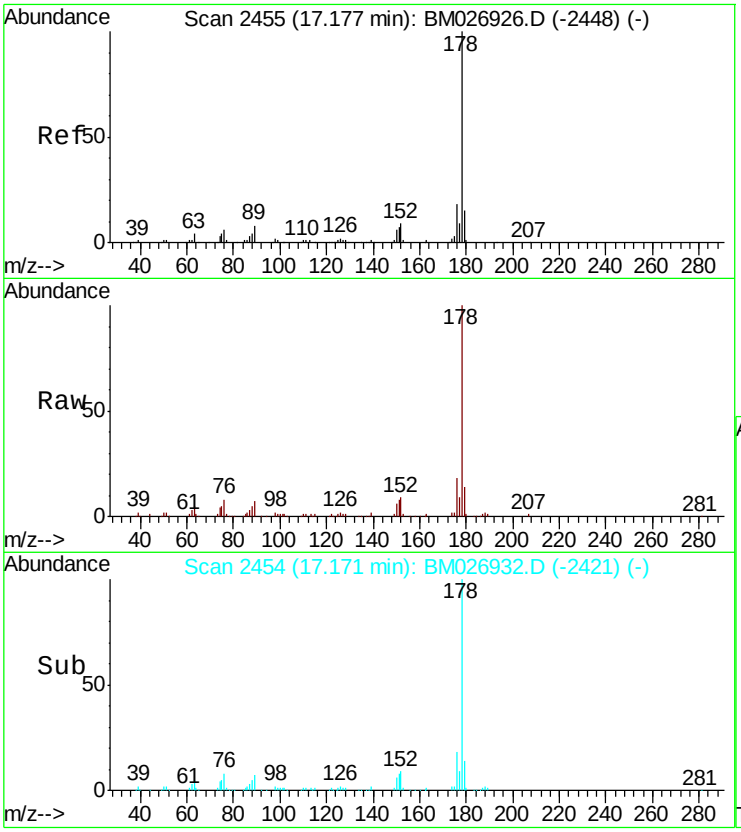


#70
Phenanthrene
Concen: 7.878 ng/ul
RT: 17.08 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:178 Resp: 128233

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.4	14.7	22.1



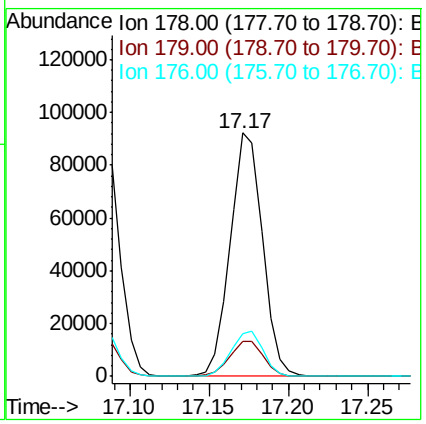


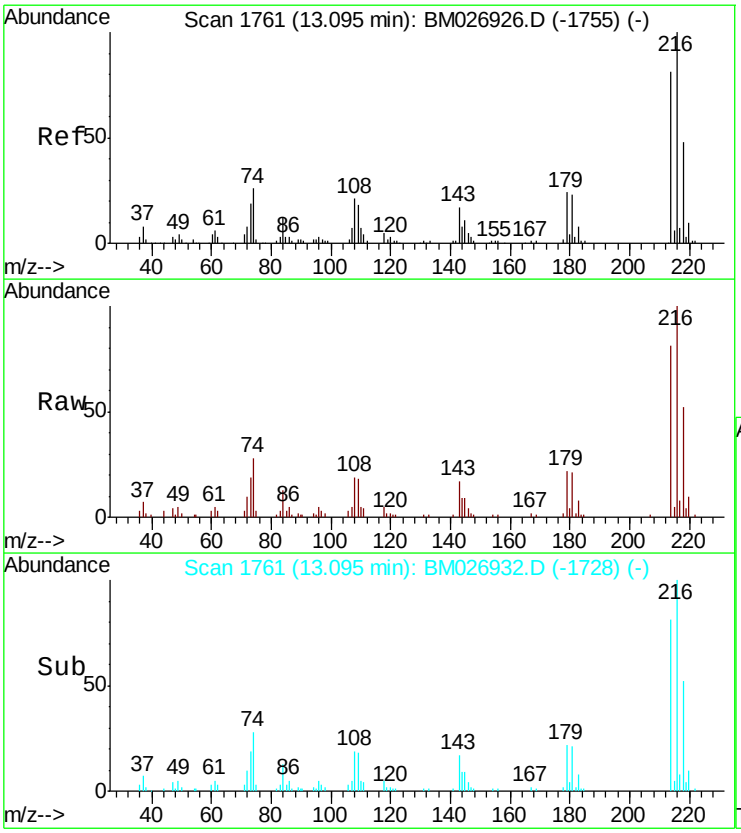
#72
Anthracene
Concen: 7.767 ng/ul
RT: 17.17 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 129955

Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.8	17.6
176	17.6	15.0	22.6

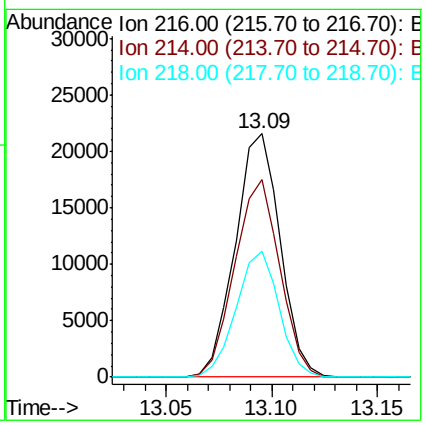


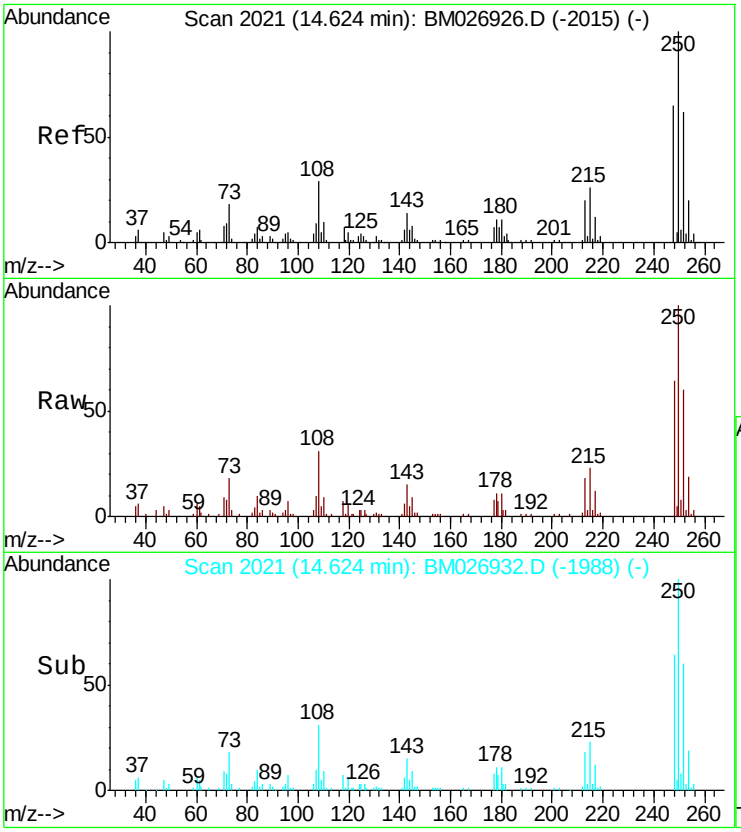


#73
1,2,3,4-Tetrachlorobenzene
Concen: 7.564 ng/uL
RT: 13.09 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:216 Resp: 31866

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.6	94.0
218	51.9	38.1	57.1



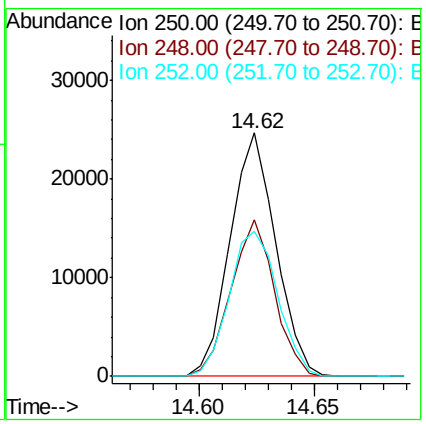


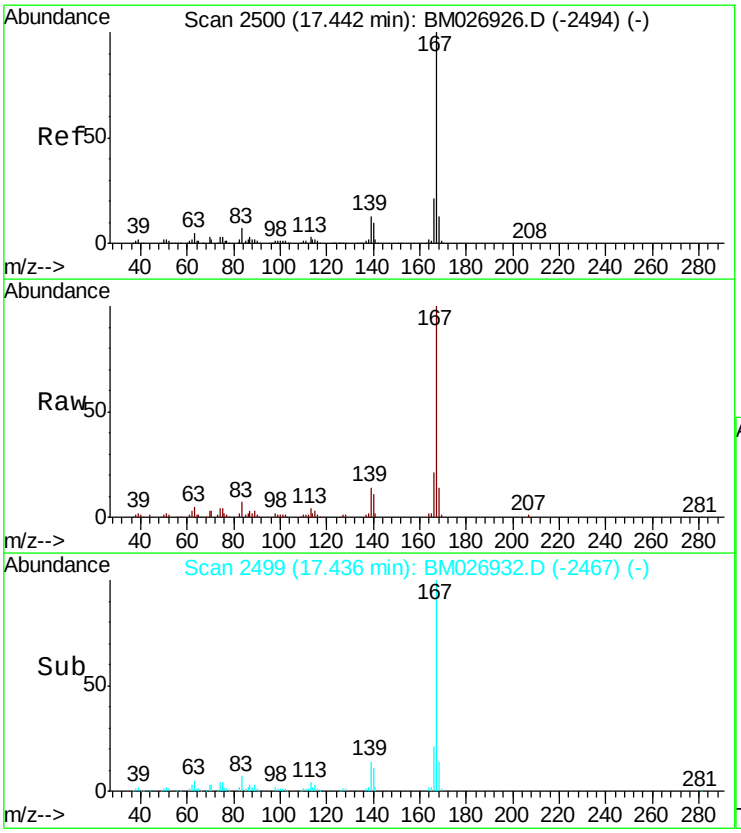
#74
Pentachlorobenzene
Concen: 8.329 ng/uL
RT: 14.62 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 34020

Ion	Ratio	Lower	Upper
250	100		
248	64.1	49.6	74.4
252	63.1	51.7	77.5

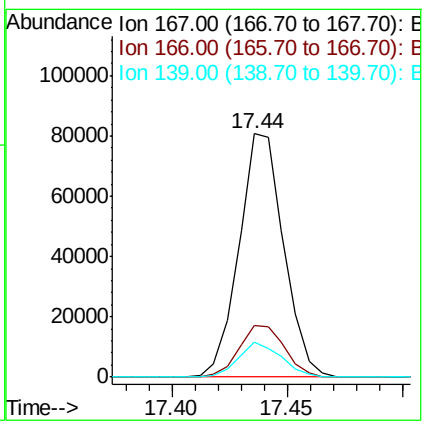


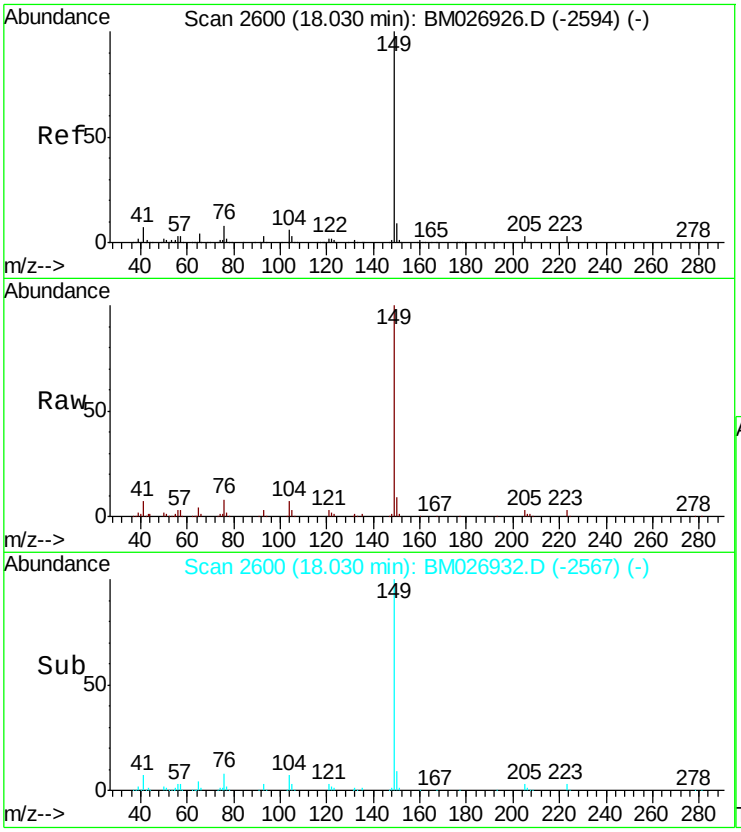


#75
Carbazole
Concen: 7.372 ng/ul
RT: 17.44 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:167 Resp: 109033

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	14.3	10.1	15.1



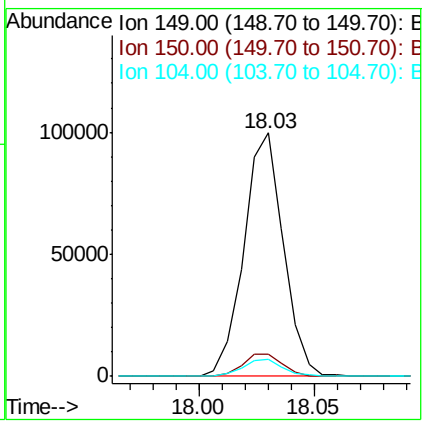


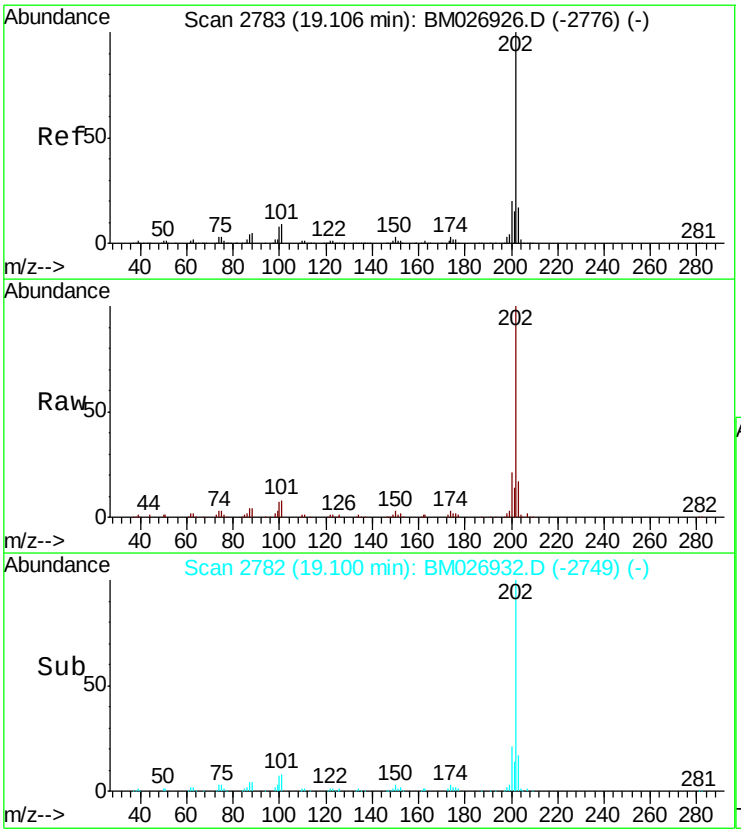
#76
Di-n-butylphthalate
Concen: 6.853 ng/ul
RT: 18.03 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 119227

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	7.1	4.7	7.1

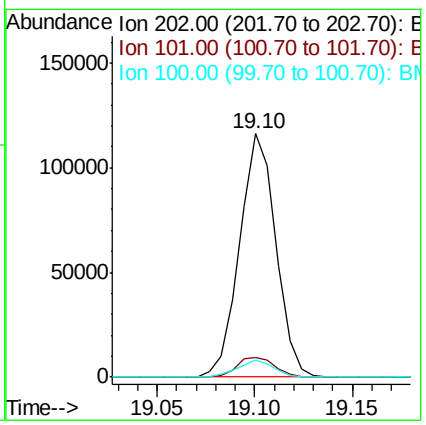


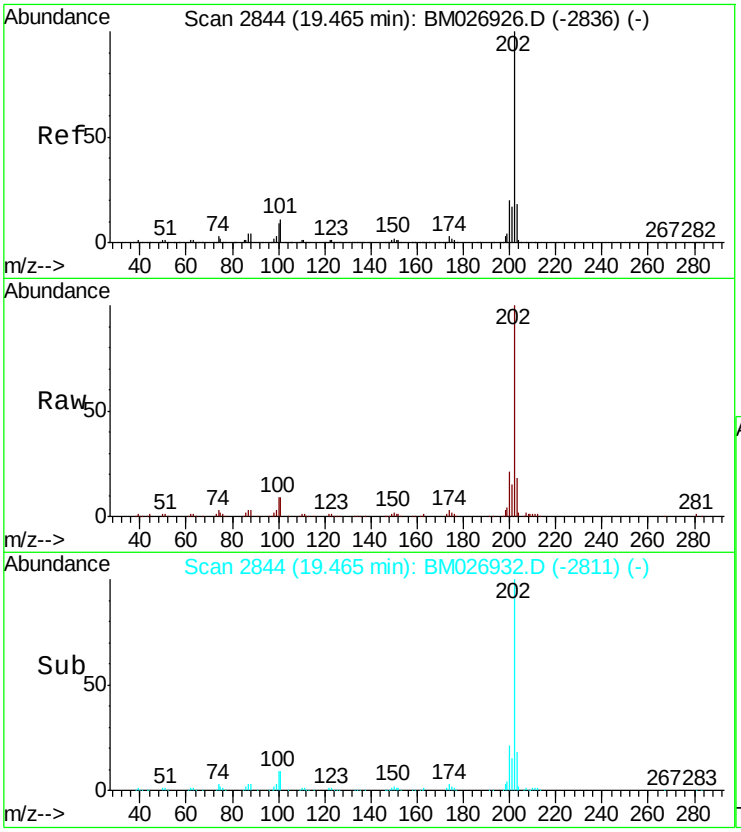


#77
Fluoranthene
Concen: 7.778 ng/ul
RT: 19.10 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:202 Resp: 149498

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.7	11.5
100	7.2	6.2	9.4



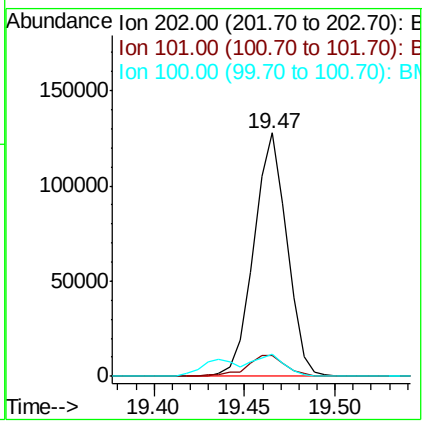


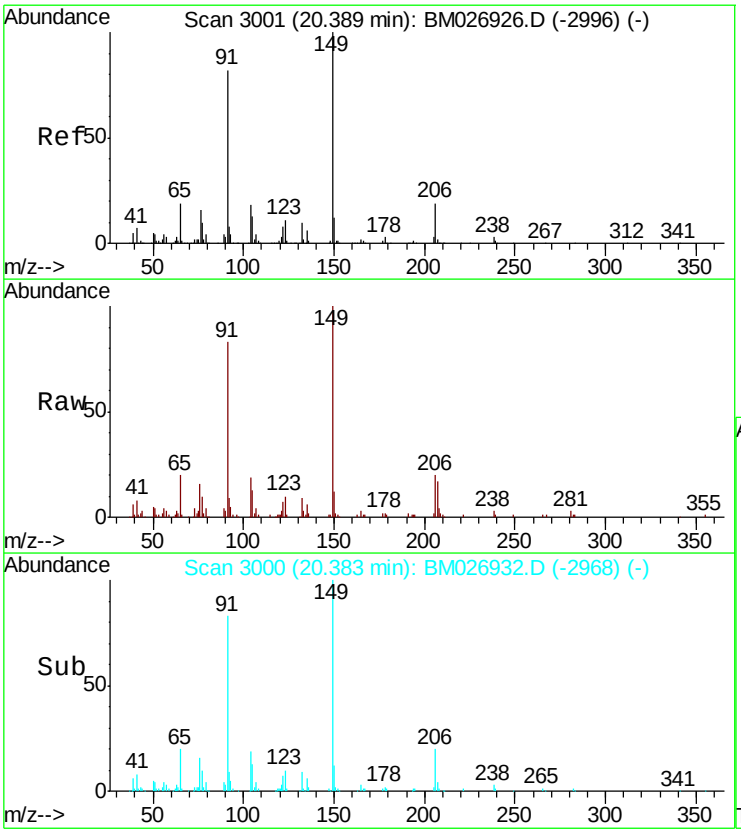
#80
Pyrene
Concen: 7.553 ng/ul
RT: 19.47 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 162324

Ion	Ratio	Lower	Upper
202	100		
101	8.8	9.4	14.2#
100	9.3	8.2	12.4

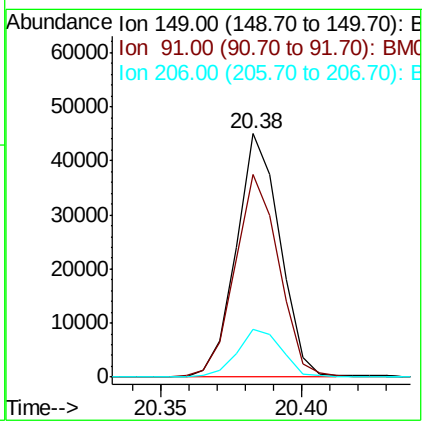


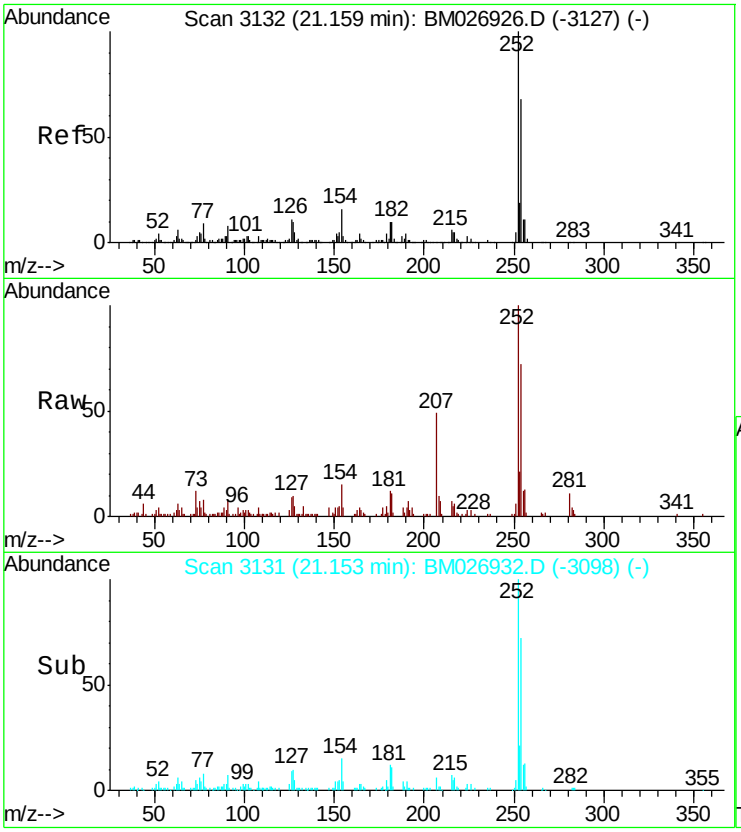


#81
Butylbenzylphthalate
Concen: 6.054 ng/ul
RT: 20.38 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:149 Resp: 48378

Ion	Ratio	Lower	Upper
149	100		
91	83.3	64.2	96.2
206	19.8	15.8	23.6



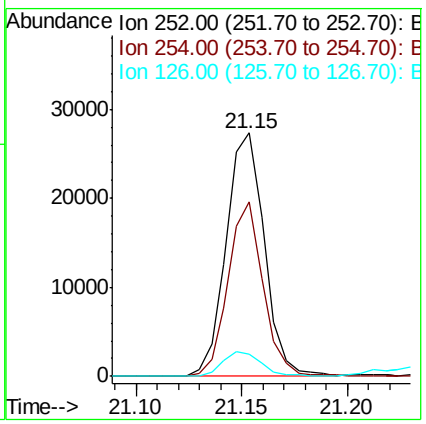


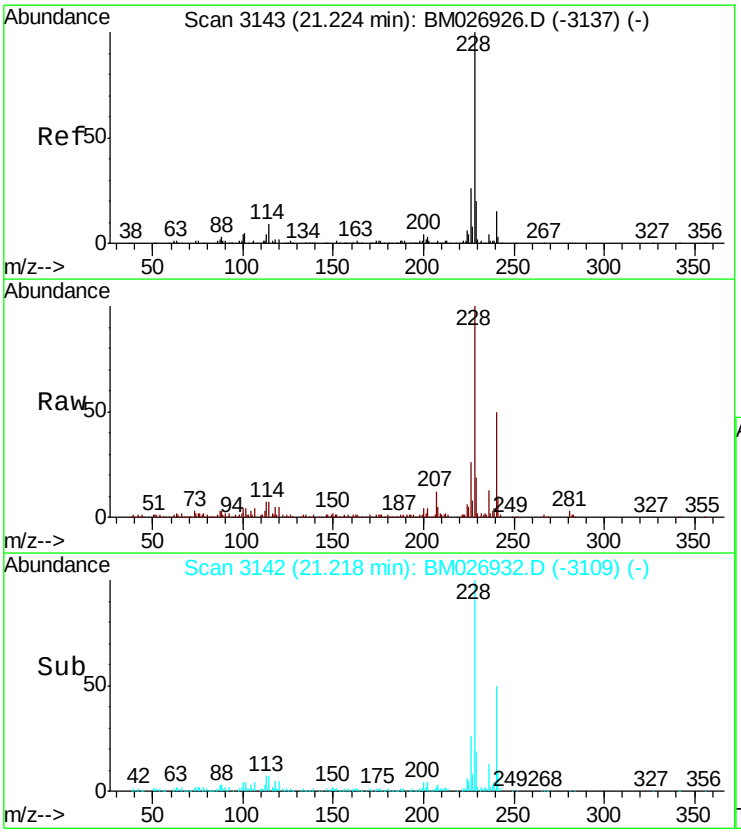
#82
3,3'-Dichlorobenzidine
Concen: 4.879 ng/ul
RT: 21.15 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 34076

Ion	Ratio	Lower	Upper
252	100		
254	71.6	51.4	77.2
126	9.4	8.7	13.1

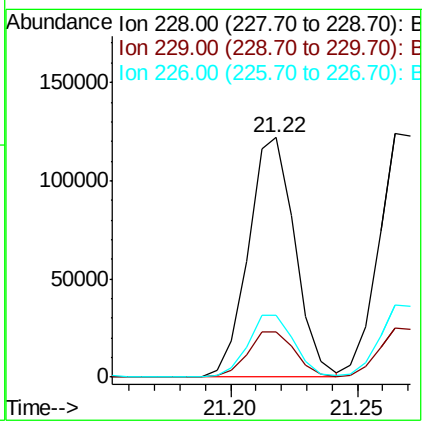


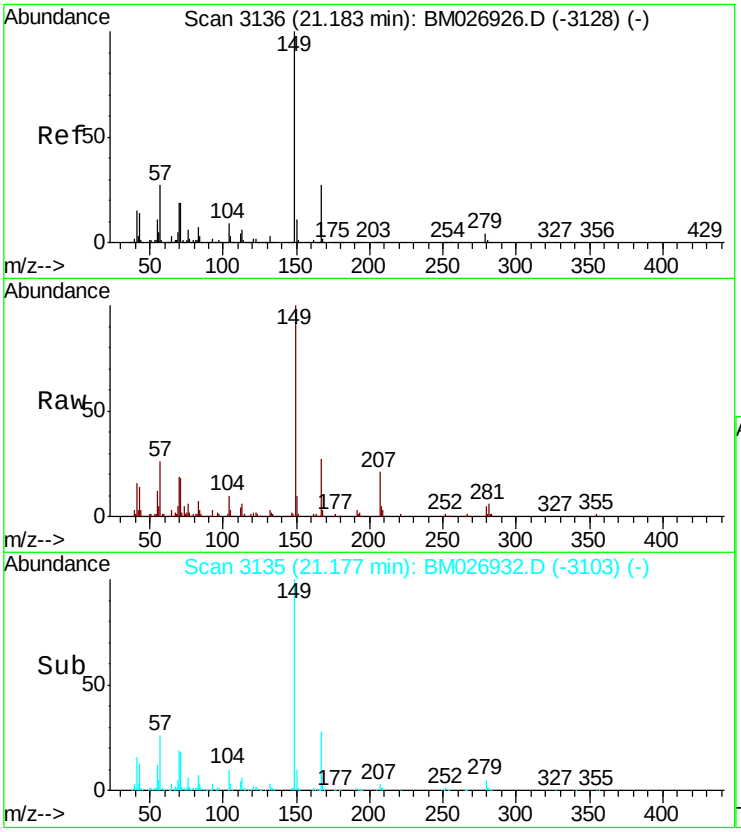


#83
Benzo(a)anthracene
Concen: 7.678 ng/ul
RT: 21.22 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:228 Resp: 156331

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.2
226	26.1	20.9	31.3



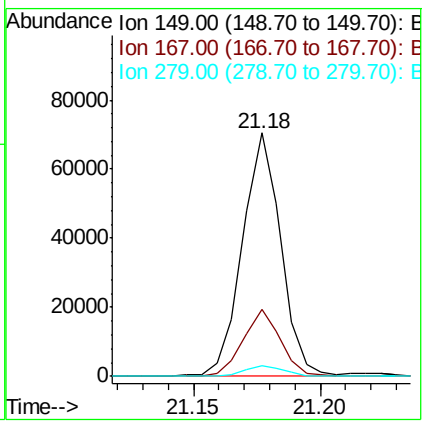


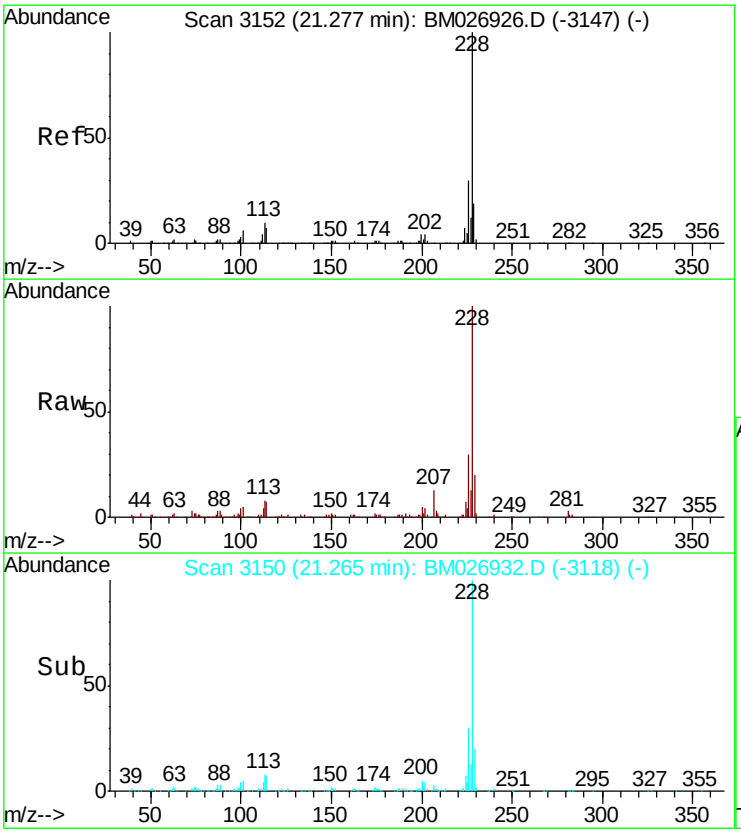
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.145 ng/ul
RT: 21.18 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 73624

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.6	31.0
279	4.5	3.0	4.6

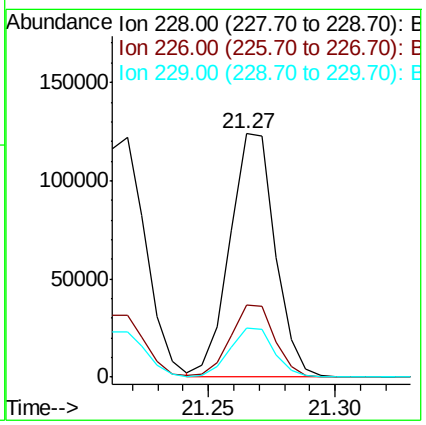


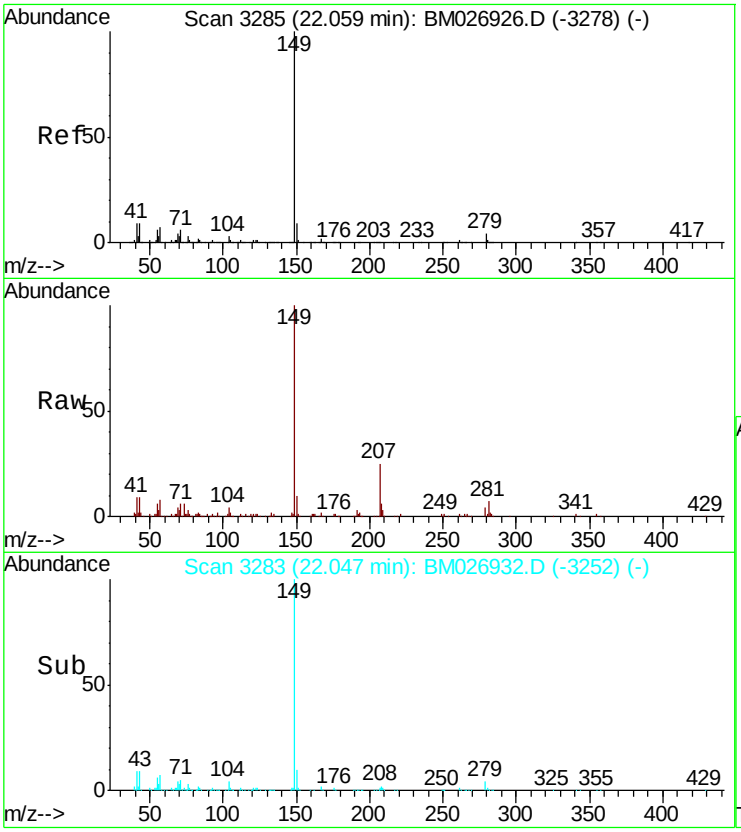


#85
Chrysene
Concen: 7.795 ng/ul
RT: 21.27 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:228 Resp: 154769

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	20.0	15.5	23.3

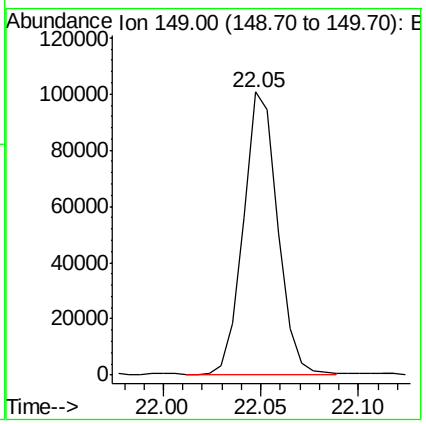


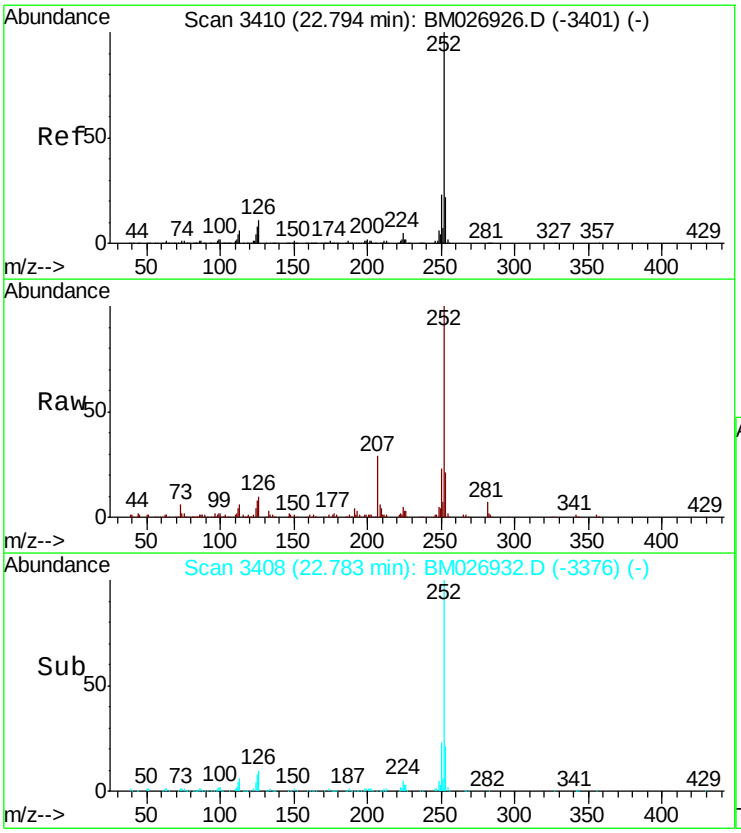


#87
Di-n-octyl phthalate
Concen: 5.312 ng/ul
RT: 22.05 min Scan# 3283
Delta R.T. -0.02 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 121639

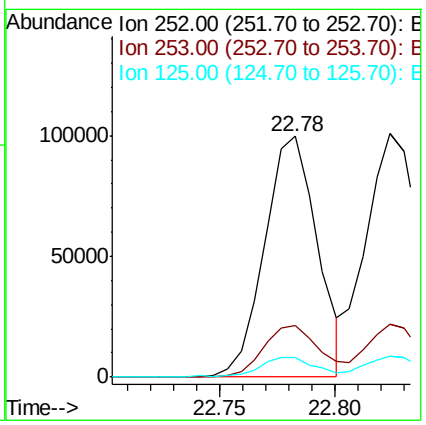


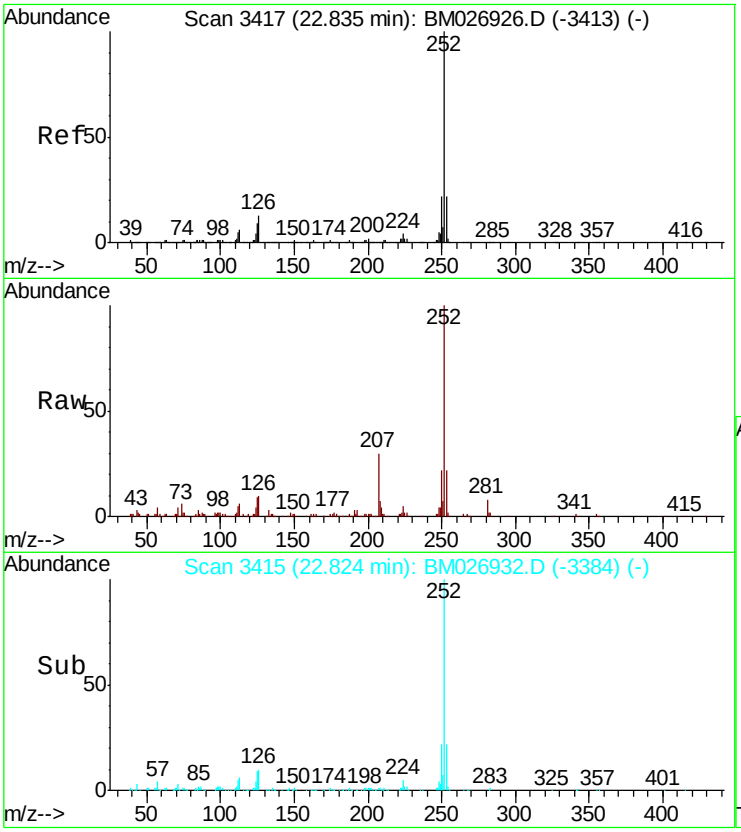


#88
Benzo(b)fluoranthene
Concen: 7.064 ng/ul
RT: 22.78 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:252 Resp: 157478

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.2	6.6	10.0



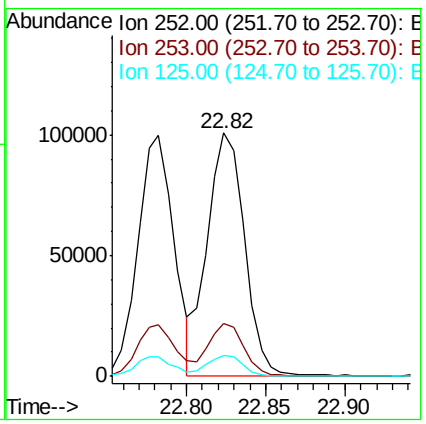


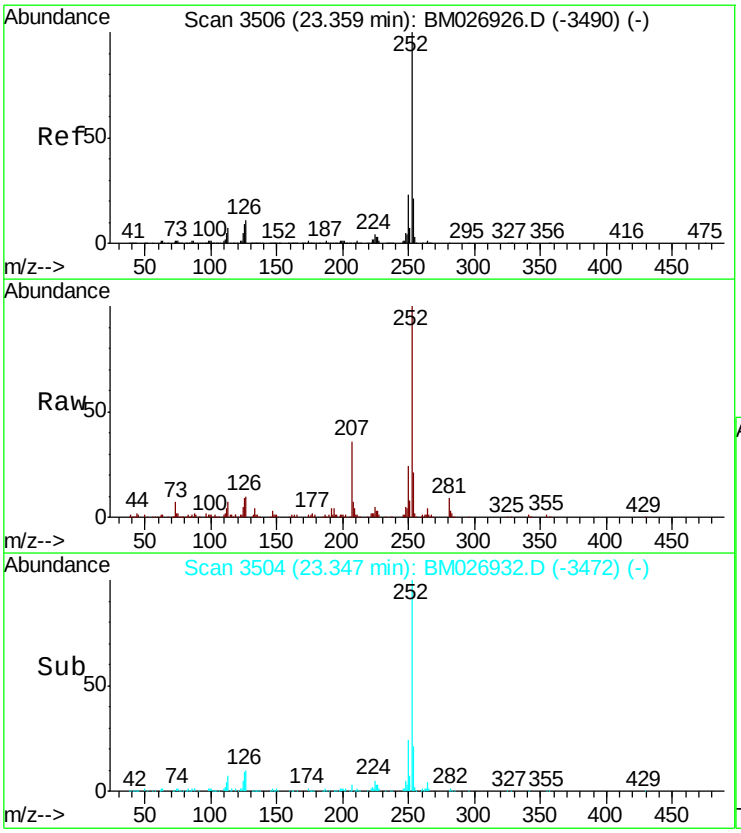
#89
Benzo(k)fluoranthene
Concen: 7.677 ng/ul
RT: 22.82 min Scan# 3415
Delta R.T. -0.02 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 164217

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.5	7.3	10.9

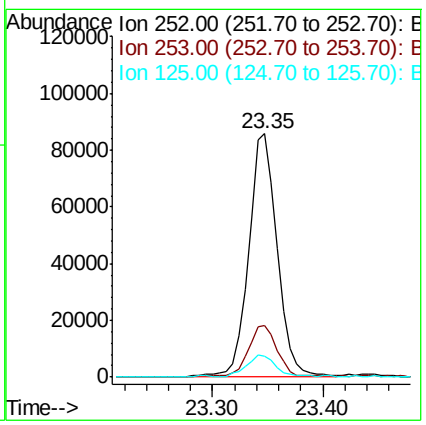


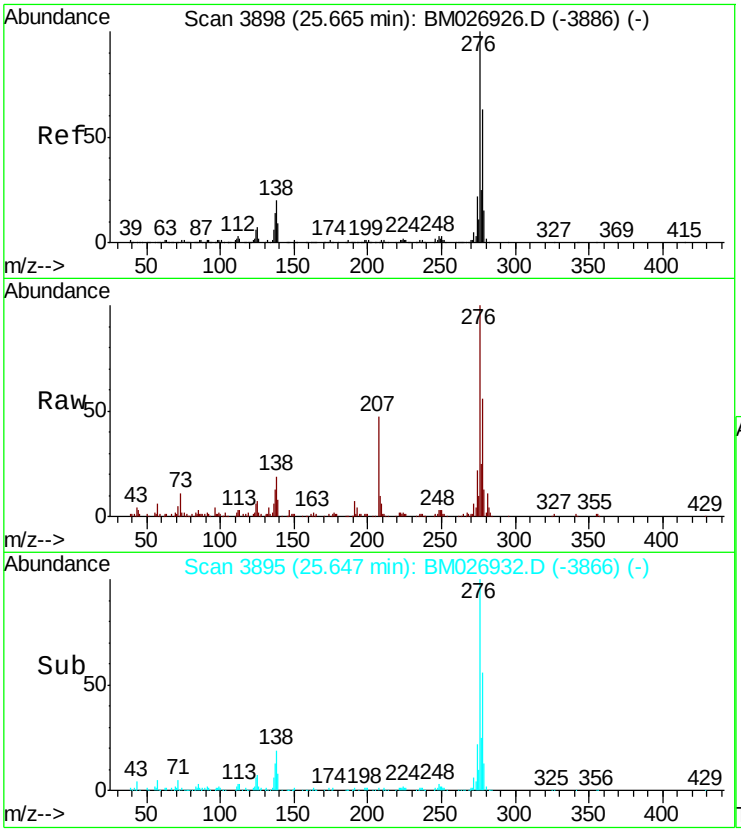


#91
Benzo(a)pyrene
Concen: 7.753 ng/ul
RT: 23.35 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:252 Resp: 155966

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	8.6	8.2	12.2



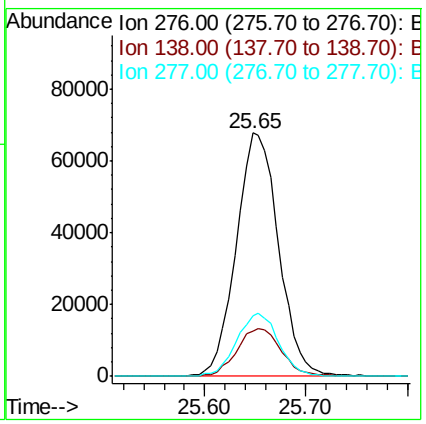


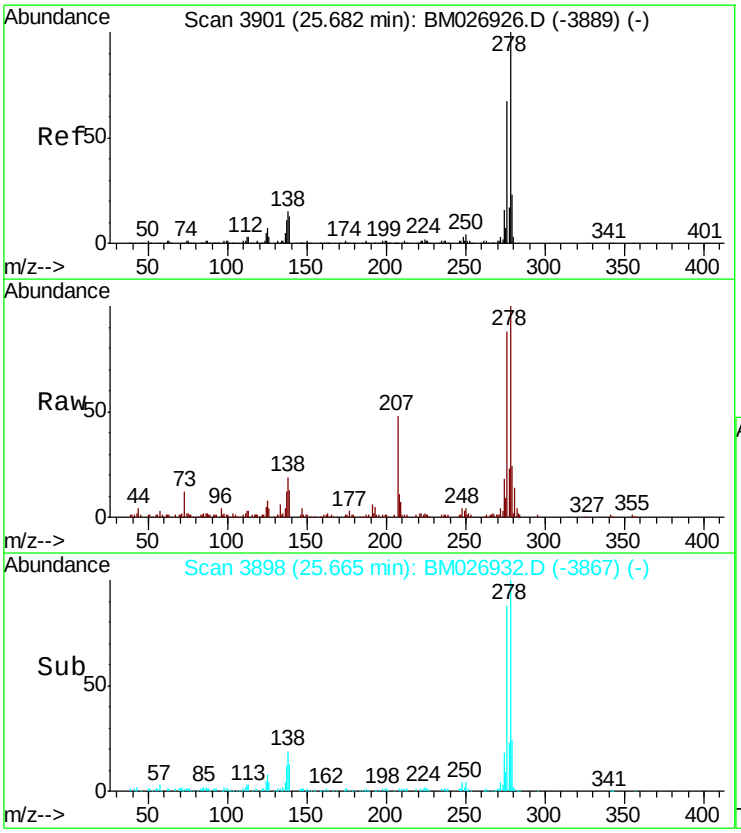
#92
Indeno(1,2,3-cd)pyrene
Concen: 7.850 ng/ul
RT: 25.65 min Scan# 3895
Delta R.T. -0.03 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 195908

Ion	Ratio	Lower	Upper
276	100		
138	18.7	17.0	25.4
277	24.7	20.6	30.8

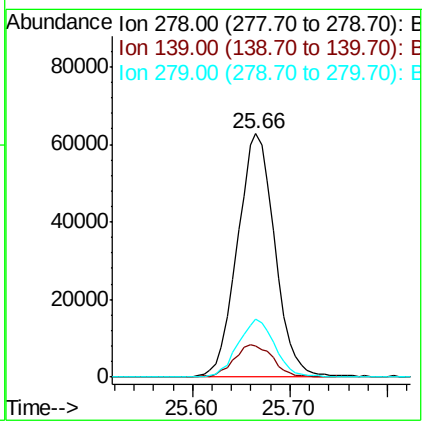


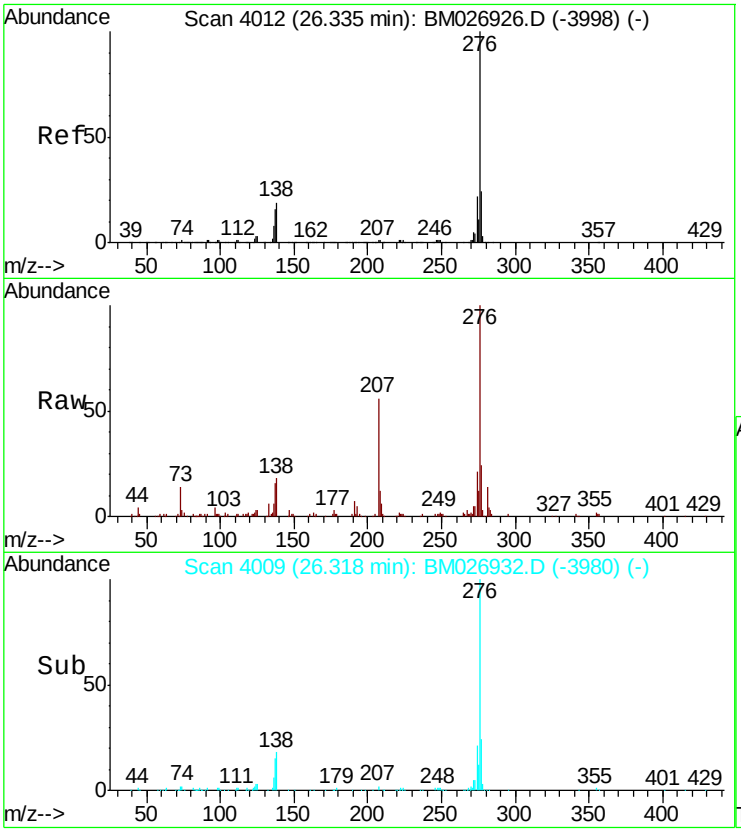


#93
Dibenzo(a,h)anthracene
Concen: 7.933 ng/ul
RT: 25.66 min Scan# 3898
Delta R.T. -0.02 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Tgt Ion:278 Resp: 167444

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.9	16.3
279	23.6	19.4	29.2





#94
Benzo(g,h,i)perylene
Concen: 7.943 ng/ul
RT: 26.32 min Scan# 4009
Delta R.T. -0.03 min
Lab File: BM026932.D
Acq: 29 Jul 2020 18:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 163911

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.9	22.3
277	23.8	19.1	28.7