Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026927.D
Acq On : 29 Jul 2020 15:48
Operator : JU/CG
Sample : PB130606BL
Misc : PBBL-WATER-01
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK06

Quant Time: Jul 29 16:20:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 02:24:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	90147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	327291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	201868	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	429629	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	454438	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	473253	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15032	7.61	ng/uL	0.00
5) Phenol-d5	6.84	99	244186	30.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	162533	30.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	189125	31.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	184461	30.35	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	84442	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	81709	35.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	178386	32.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	233447	35.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	509364	32.18	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	634429	31.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	83058	31.02	ng/ul	0.00
58) Fluorene-d10	15.29	176	449685	32.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	47294	24.69	ng/ul	0.00
71) Anthracene-d10	17.14	188	683710	31.84	ng/ul	0.00
79) Pyrene-d10	19.44	212	763158	31.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	863838	32.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	134	0.055	ng/uL#	27
4) Benzaldehyde	6.84	77	679	0.106	ng/ul#	10
8) Bis(2-Chloroethyl)ether	7.20	93	284	0.042	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.37	45	1531	0.259	ng/ul#	70
20) Nitrobenzene	8.81	77	1159	0.141	ng/ul#	36
21) Isophorone	9.52	82	9882	0.680	ng/ul#	76
45) Dimethylphthalate	13.72	163	144	0.009	ng/ul#	1
59) Fluorene	15.29	166	1114	0.068	ng/ul#	8
61) 4-Nitroaniline	15.29	138	336	0.096	ng/ul#	1
65) N-Nitrosodiphenylamine	15.42	169	506	0.036	ng/ul#	24
70) Phenanthrene	17.05	178	196	0.008	ng/ul#	1
72) Anthracene	17.14	178	278	0.010	ng/ul#	1
76) Di-n-butylphthalate	18.04	149	505	0.018	ng/ul#	77
80) Pyrene	19.47	202	77	0.002	ng/ul#	71
81) Butylbenzylphthalate	20.41	149	122	0.010	ng/ul#	74
82) 3,3'-Dichlorobenzidine	21.15	252	120	0.011	ng/ul#	26
83) Benzo(a)anthracene	21.24	228	1510	0.048	ng/ul#	68
84) Bis(2-ethylhexyl)phthalate	21.18	149	916	0.050	ng/ul#	54
85) Chrysene	21.24	228	1510	0.049	ng/ul#	65
87) Di-n-octyl phthalate	22.06	149	160	0.005	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	208	0.006	ng/ul#	1
89) Benzo(k)fluoranthene	22.82	252	298	0.009	ng/ul#	1
91) Benzo(a)pyrene	23.35	252	170	0.006	ng/ul#	49

Quantitation Report (QT Reviewed)

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Acq On : 29 Jul 2020 15:48
Operator : JU/CG
Sample : PB130606BL
Misc : PBBL-WATER-01
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK06

Quant Time: Jul 29 16:20:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 02:24:07 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 (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026927.D
Acq On : 29 Jul 2020 15:48
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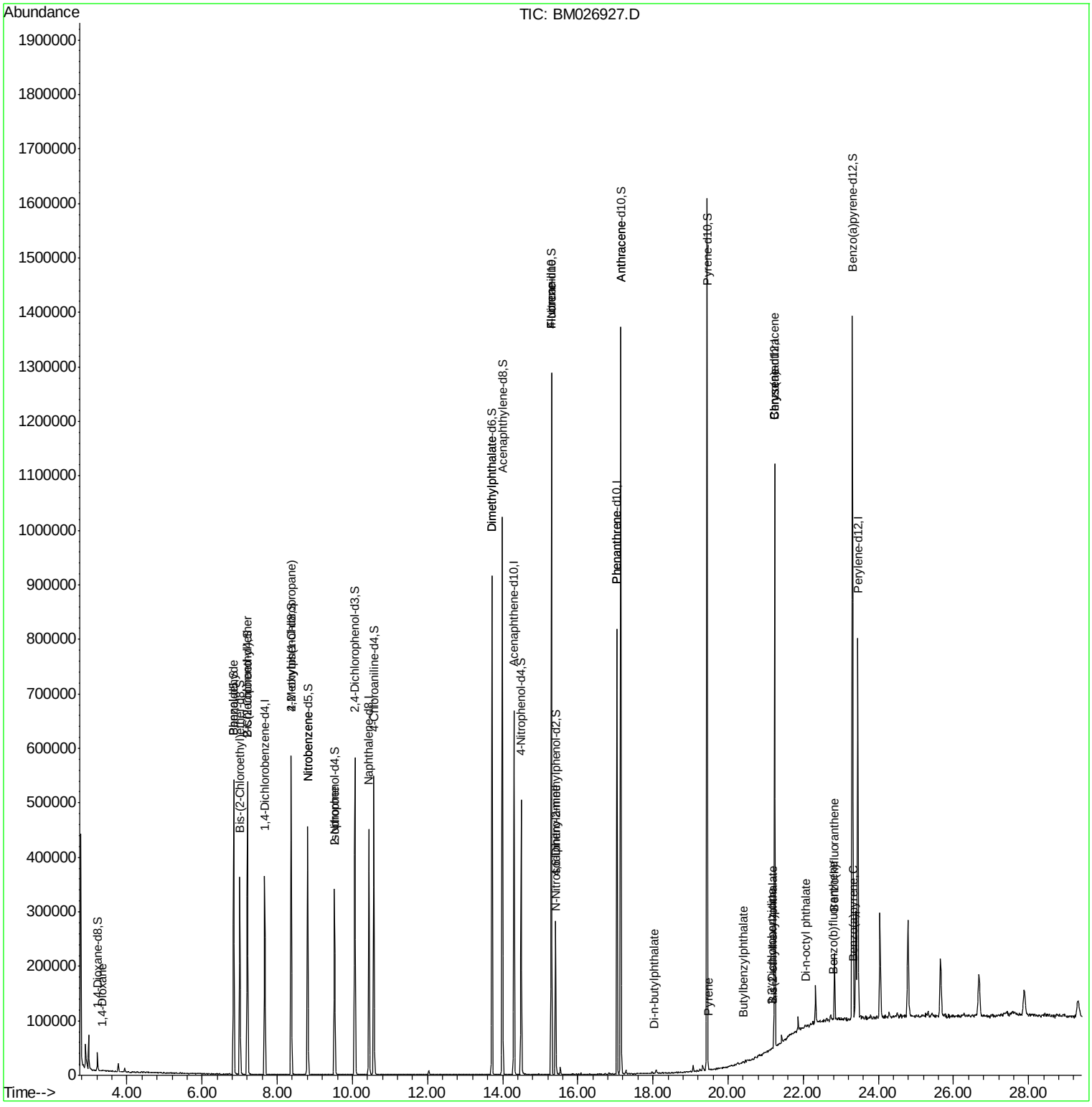
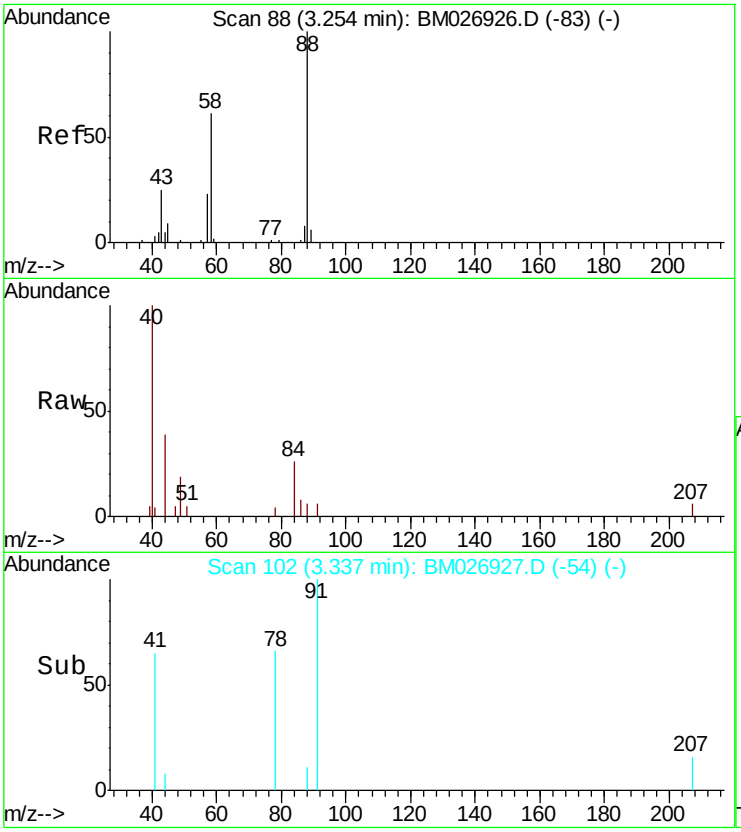
Quant Time: Jul 29 16:20:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 02:24:07 2020
Response via : Initial Calibration



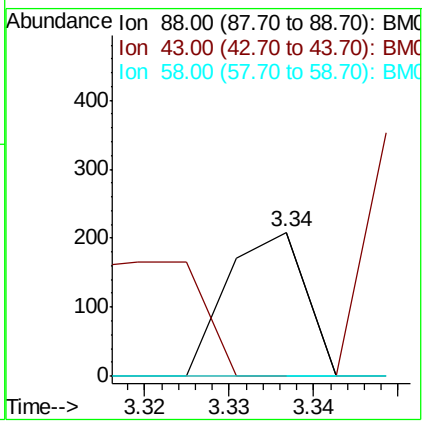


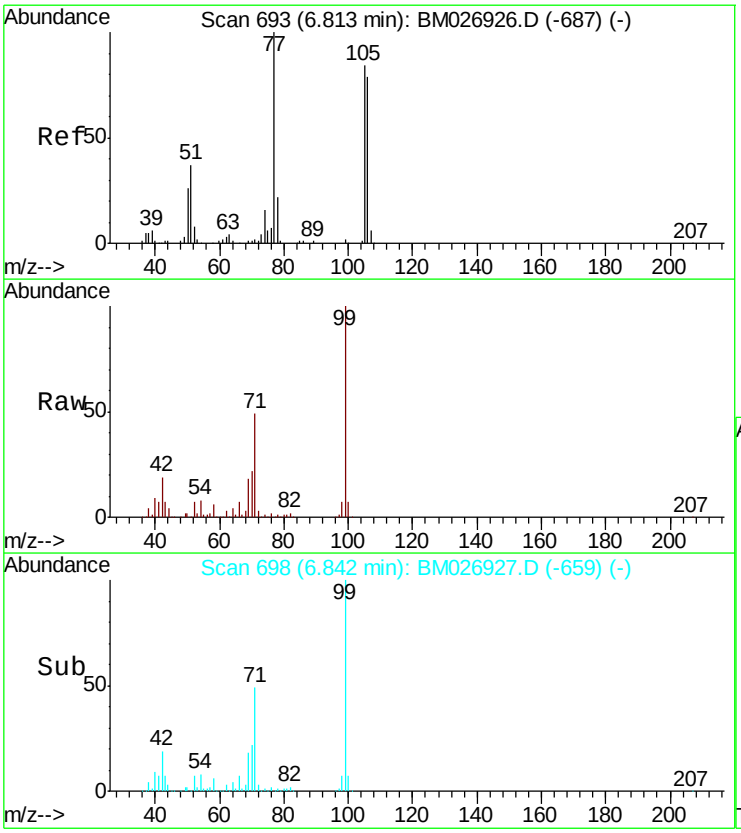
#2
1,4-Dioxane
Concen: 0.055 ng/uL
RT: 3.34 min Scan# 102
Delta R.T. 0.08 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	0.0	50.8	76.2#

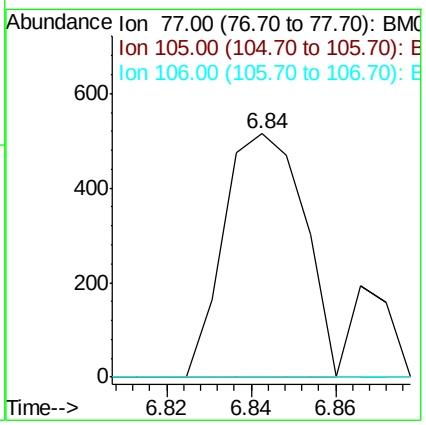


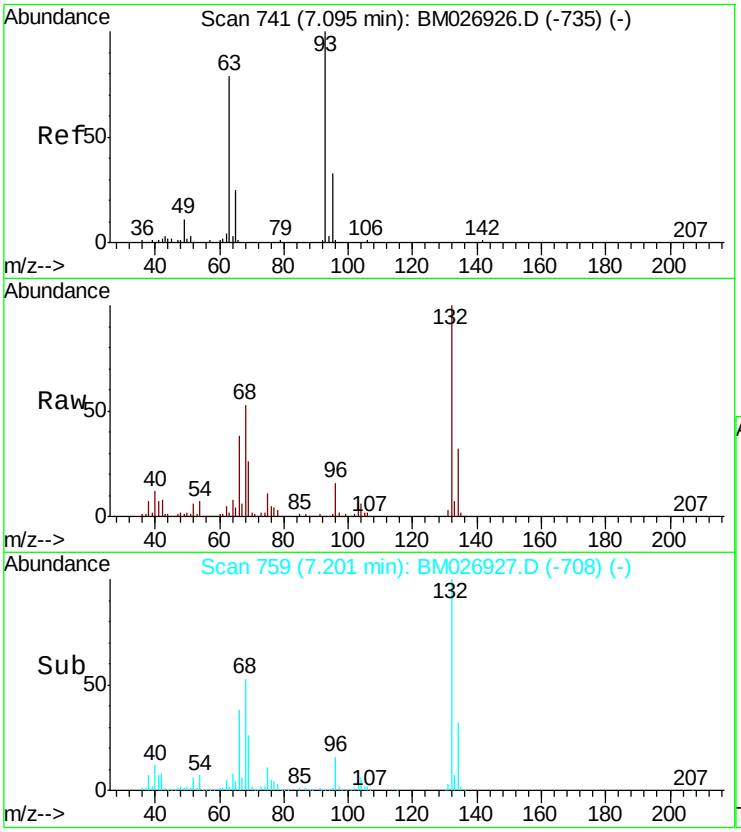


#4
Benzaldehyde
Concen: 0.106 ng/ul
RT: 6.84 min Scan# 698
Delta R.T. 0.03 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion: 77 Resp: 679

Ion	Ratio	Lower	Upper
77	100		
105	0.0	64.9	97.3#
106	0.0	62.5	93.7#



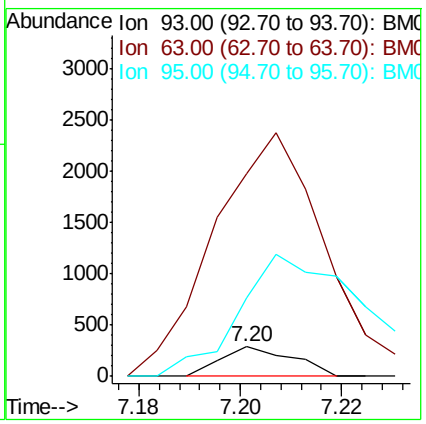


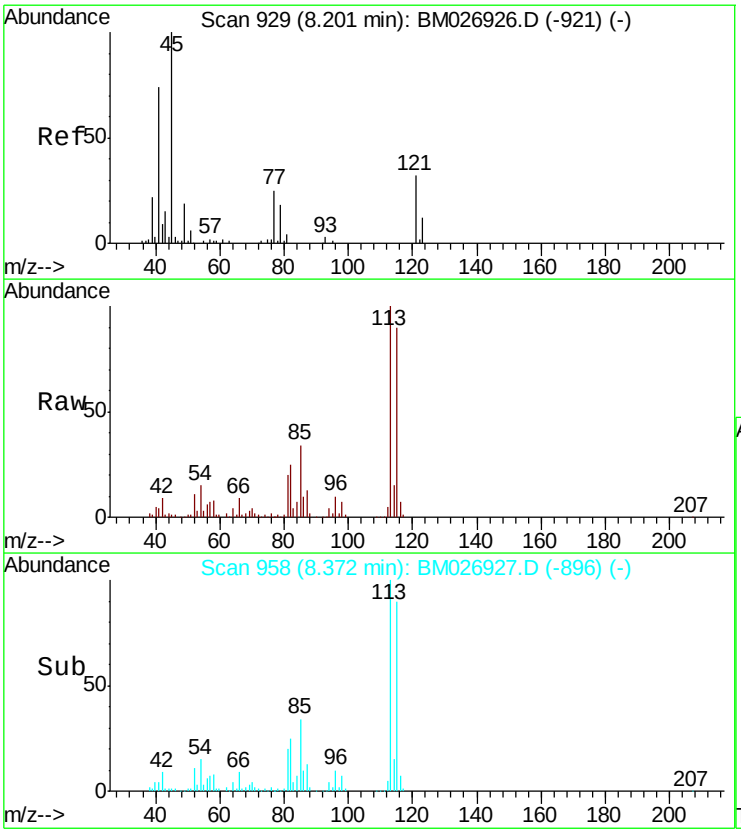
#8
Bis(2-Chloroethyl)ether
Concen: 0.042 ng/ul
RT: 7.20 min Scan# 759
Delta R.T. 0.10 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 93 Resp: 284

Ion	Ratio	Lower	Upper
93	100		
63	685.4	62.9	94.3#
95	264.6	24.6	37.0#

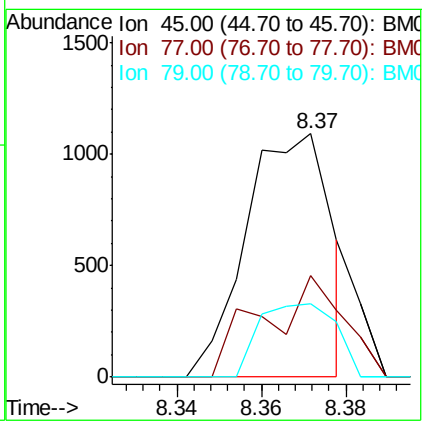


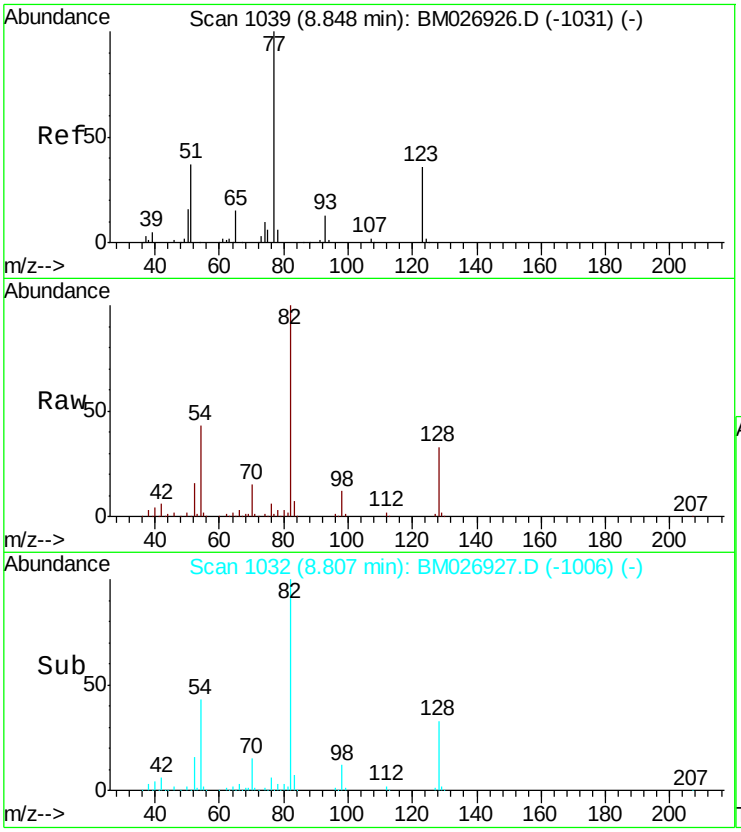


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.259 ng/ul
RT: 8.37 min Scan# 958
Delta R.T. 0.16 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion: 45 Resp: 1531

Ion	Ratio	Lower	Upper
45	100		
77	41.4	19.7	29.5#
79	30.1	14.9	22.3#



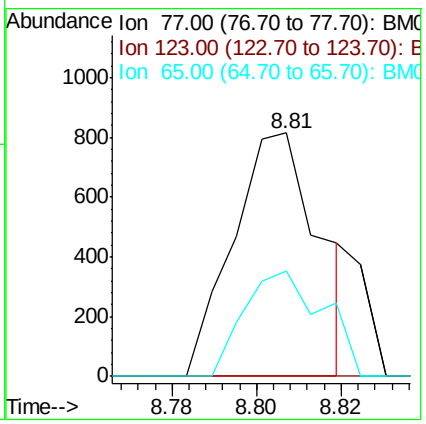


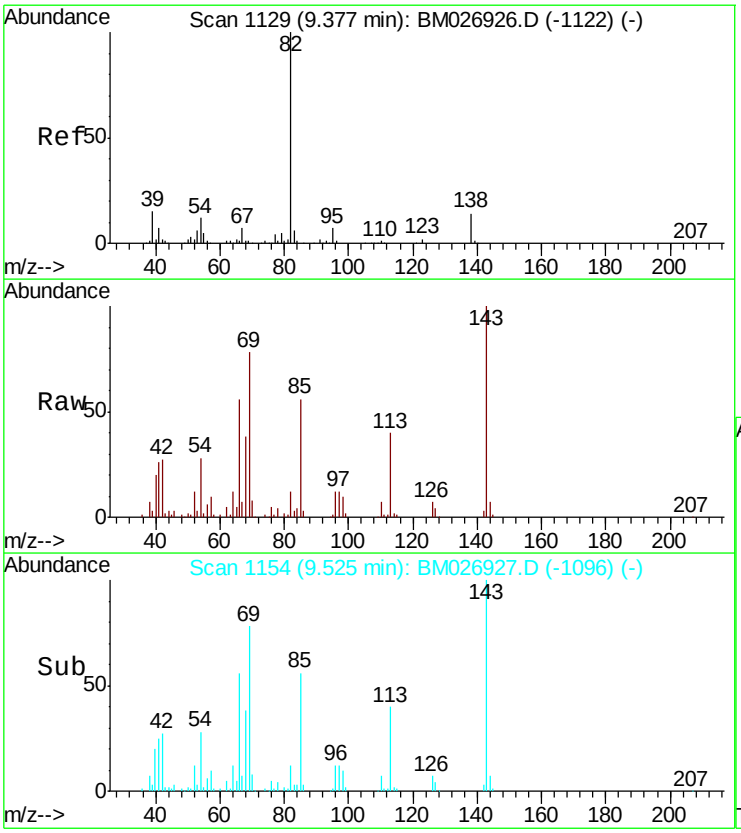
#20
Nitrobenzene
Concen: 0.141 ng/ul
RT: 8.81 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 77 Resp: 1159

Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.3	42.5#
65	43.4	11.0	16.6#

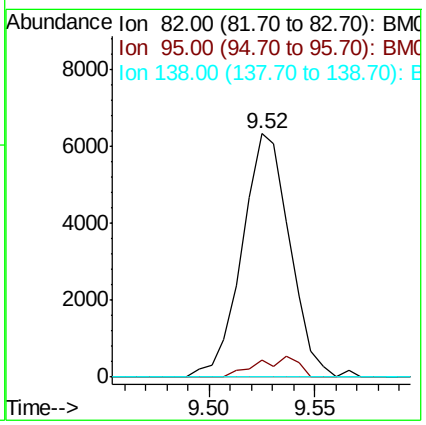


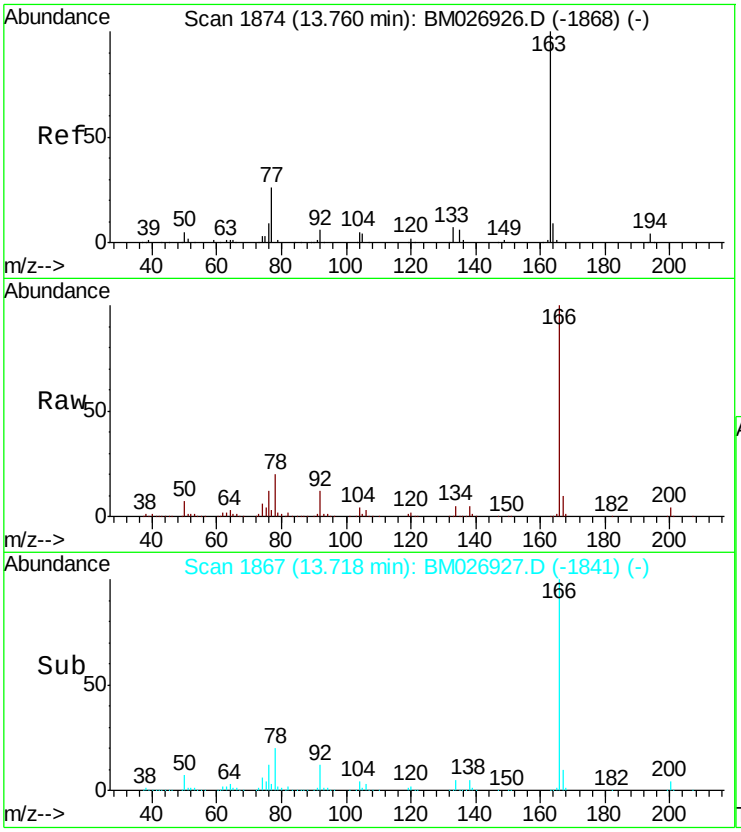


#21
Isophorone
Concen: 0.680 ng/ul
RT: 9.52 min Scan# 1154
Delta R.T. 0.14 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion: 82 Resp: 9882

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.0	9.0
138	0.0	11.5	17.3#



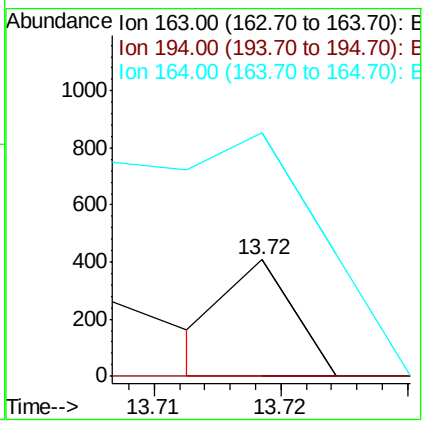


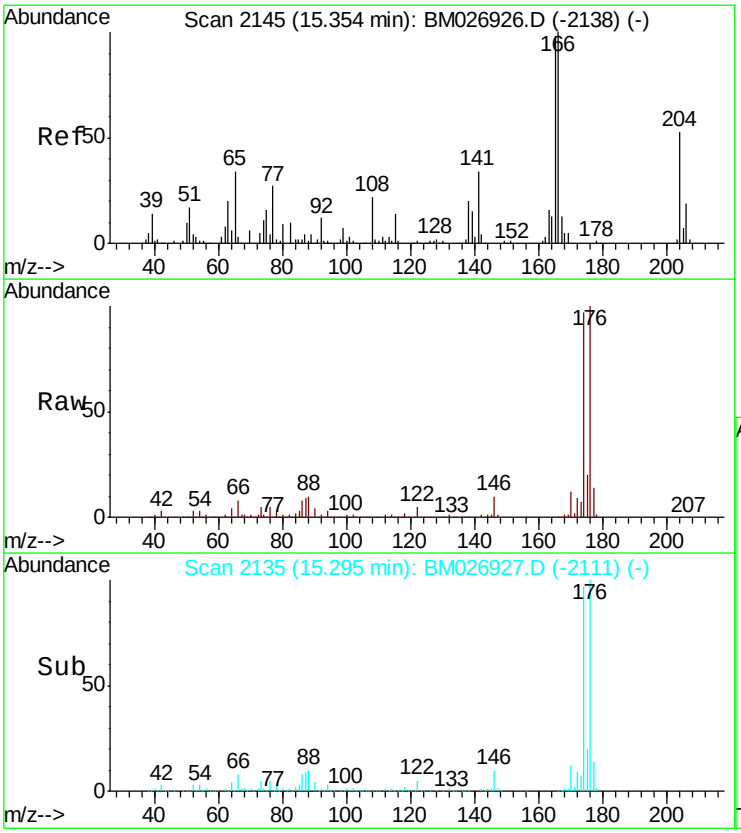
#45
Dimethylphthalate
Concen: 0.009 ng/ul
RT: 13.72 min Scan# 1867
Delta R.T. -0.05 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:163 Resp: 144

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	209.6	8.6	12.8#

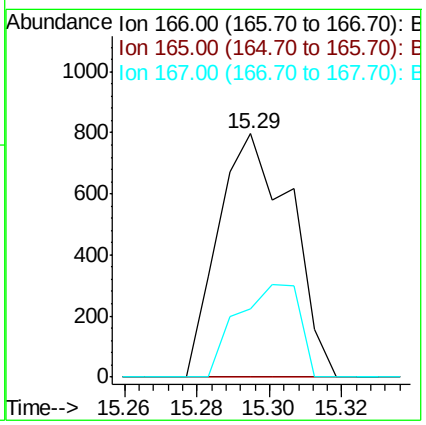


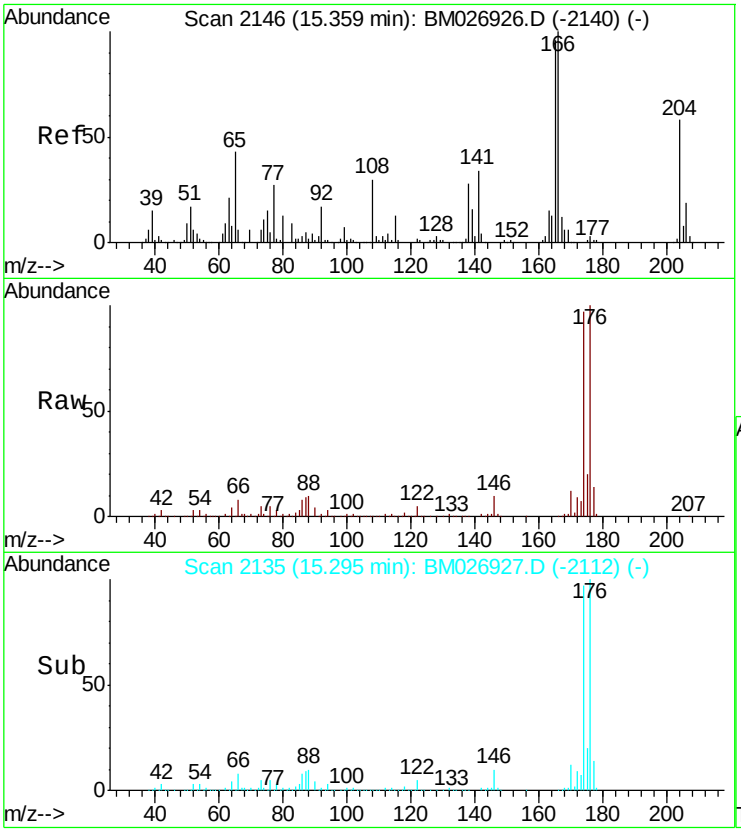


#59
Fluorene
Concen: 0.068 ng/ul
RT: 15.29 min Scan# 2135
Delta R.T. -0.06 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:166 Resp: 1114

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.2	117.2#
167	28.2	10.3	15.5#



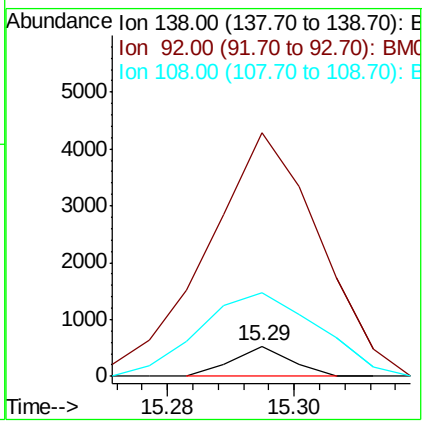


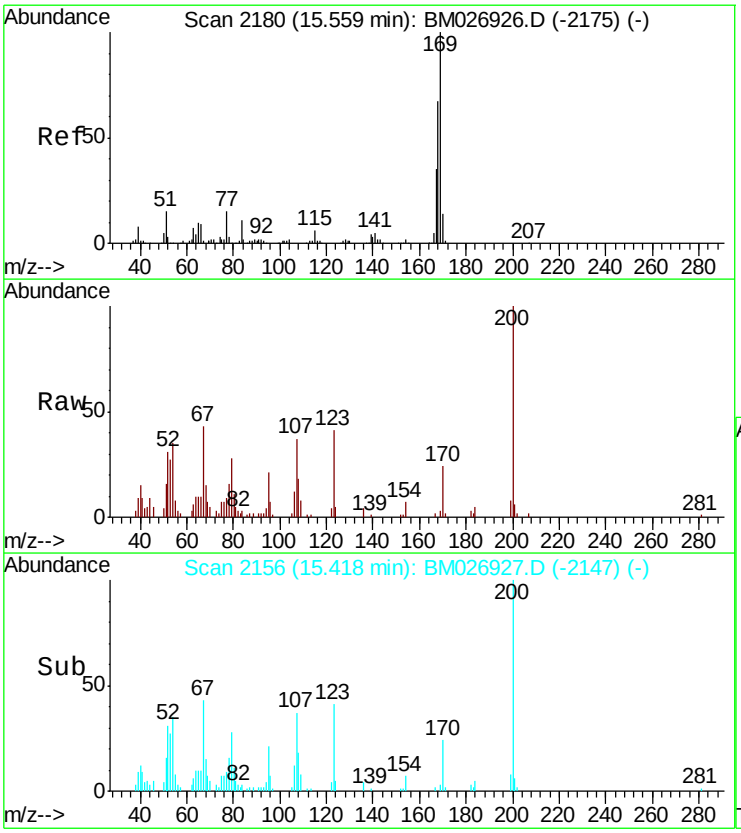
#61
4-Nitroaniline
Concen: 0.096 ng/ul
RT: 15.29 min Scan# 2135
Delta R.T. -0.06 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:138 Resp: 336

Ion	Ratio	Lower	Upper
138	100		
92	802.1	49.9	74.9#
108	273.4	78.9	118.3#

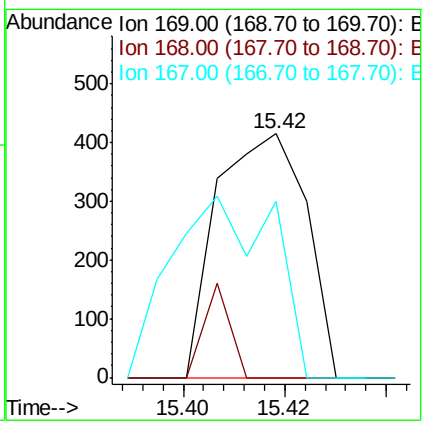


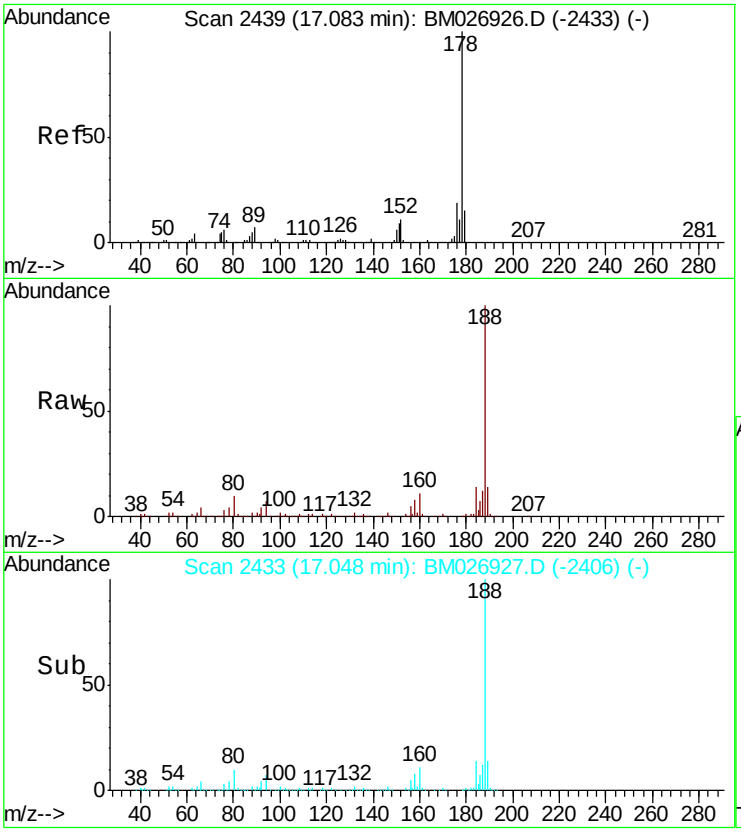


#65
N-Nitrosodiphenylamine
Concen: 0.036 ng/ul
RT: 15.42 min Scan# 2156
Delta R.T. -0.15 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:169 Resp: 506

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.6	82.0#
167	72.0	29.1	43.7#



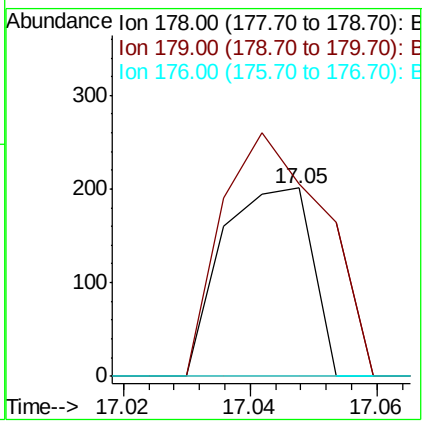


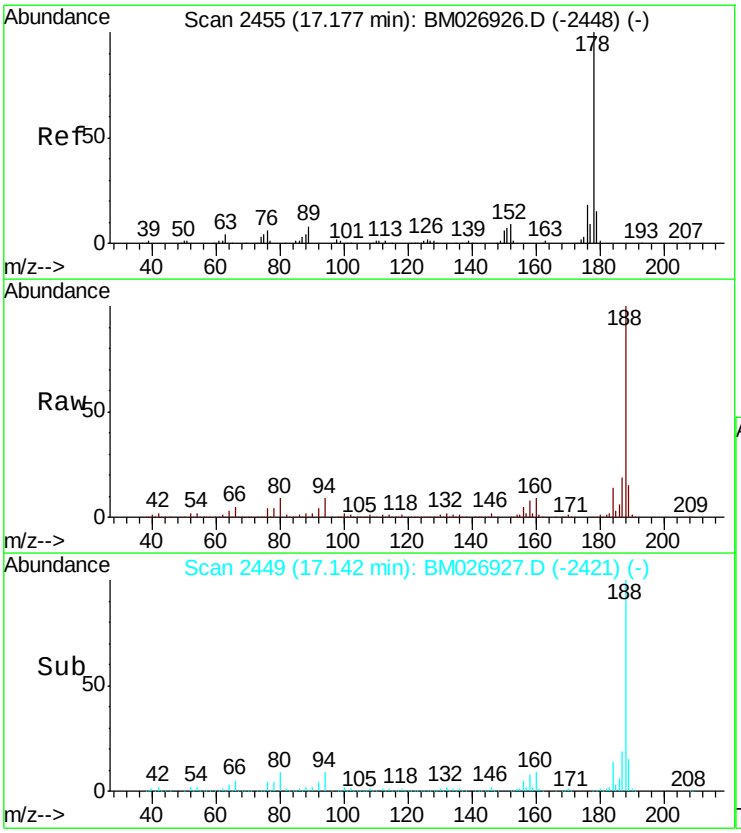
#70
Phenanthrene
Concen: 0.008 ng/ul
RT: 17.05 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:178 Resp: 196

Ion	Ratio	Lower	Upper
178	100		
179	102.0	12.0	18.0#
176	0.0	14.7	22.1#

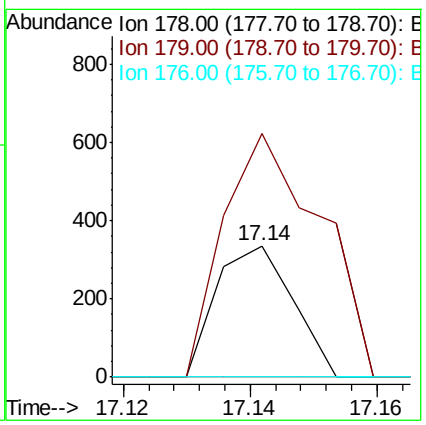


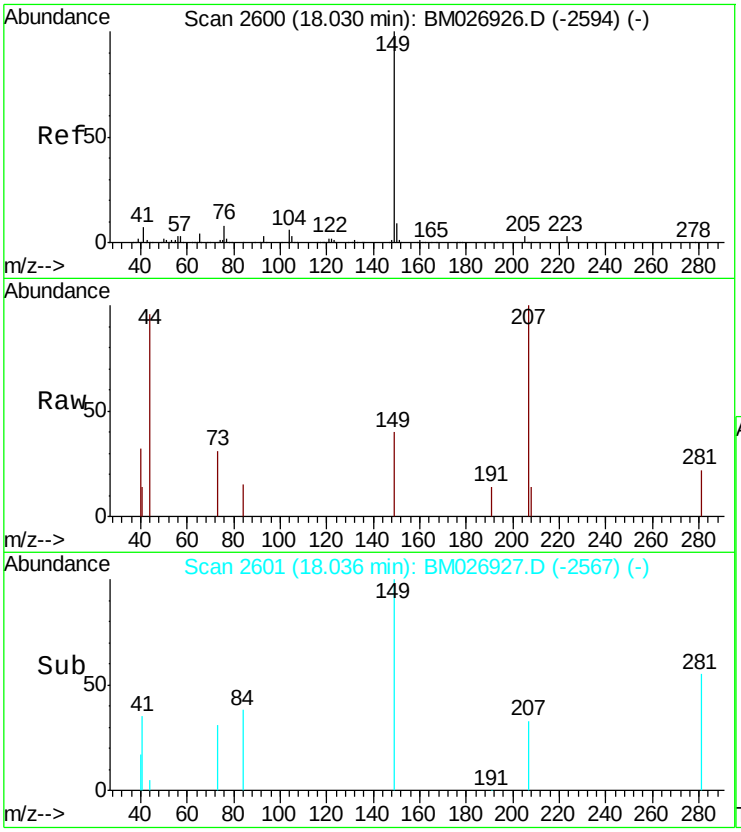


#72
Anthracene
Concen: 0.010 ng/ul
RT: 17.14 min Scan# 2449
Delta R.T. -0.04 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:178 Resp: 278

Ion	Ratio	Lower	Upper
178	100		
179	185.4	11.8	17.6#
176	0.0	15.0	22.6#



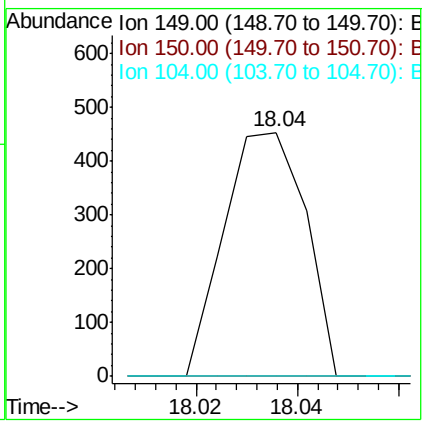


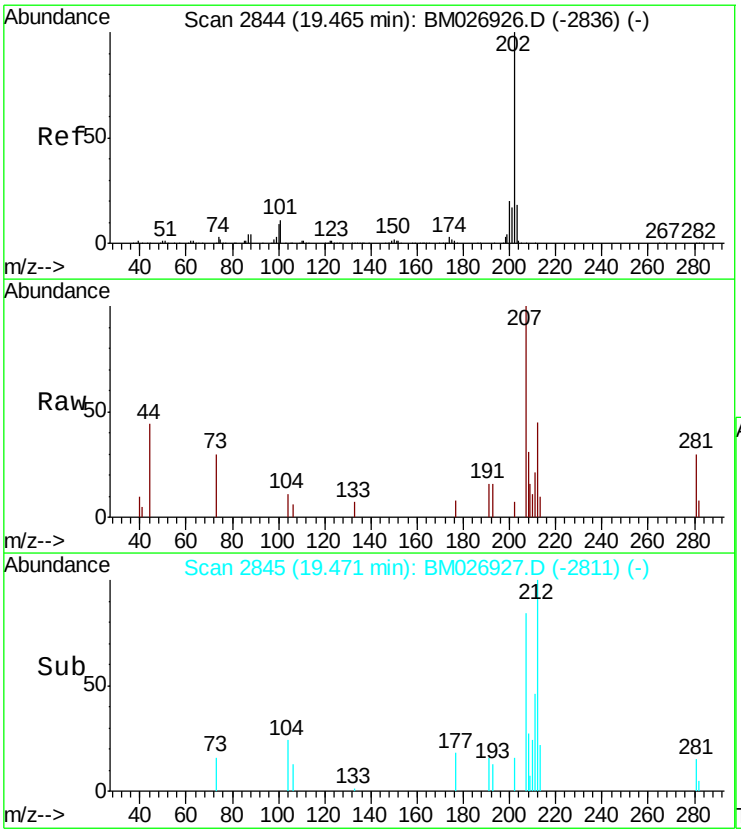
#76
Di-n-butylphthalate
Concen: 0.018 ng/ul
RT: 18.04 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:149 Resp: 505

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.6	11.4#
104	0.0	4.7	7.1#

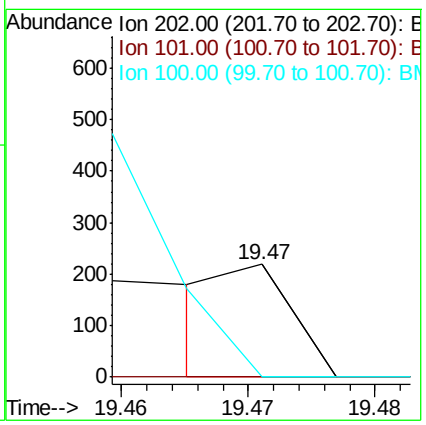


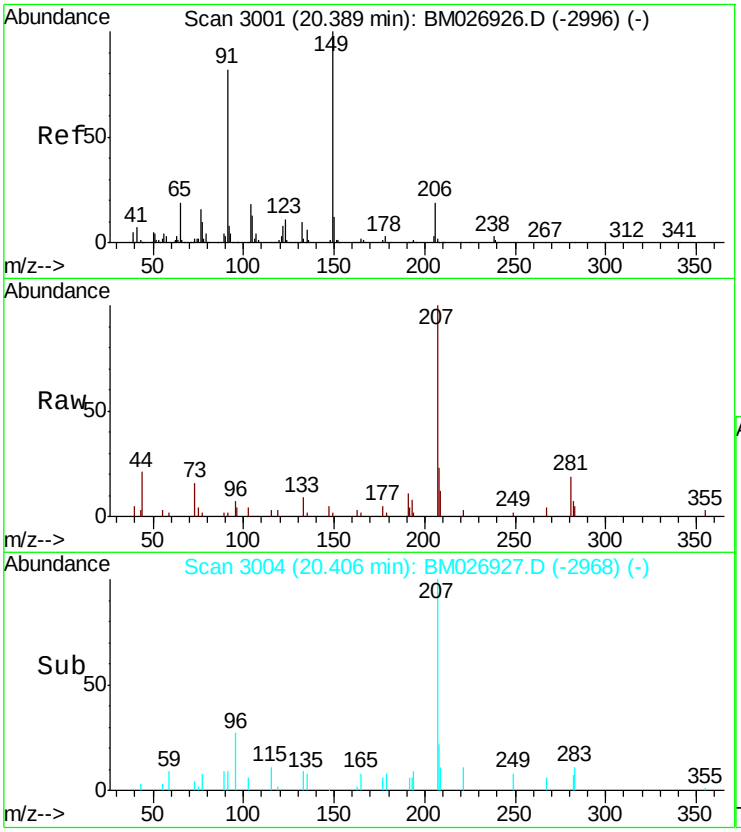


#80
Pyrene
Concen: 0.002 ng/ul
RT: 19.47 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:202 Resp: 77

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.2#
100	0.0	8.2	12.4#



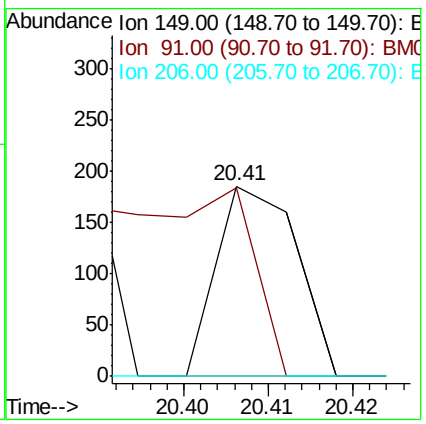


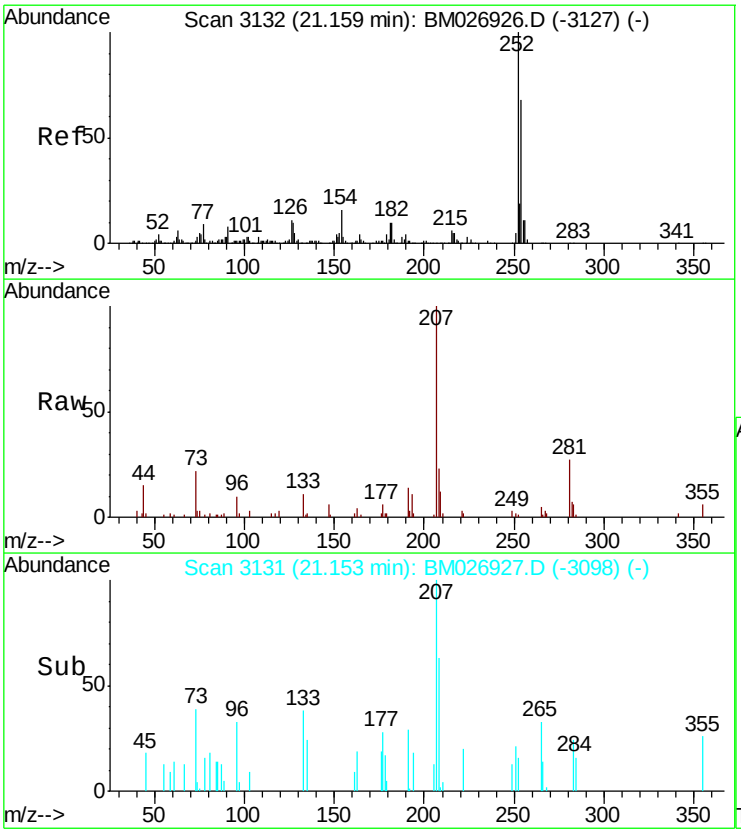
#81
Butylbenzylphthalate
Concen: 0.010 ng/ul
RT: 20.41 min Scan# 3004
Delta R.T. 0.01 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:149 Resp: 122

Ion	Ratio	Lower	Upper
149	100		
91	98.9	64.2	96.2#
206	0.0	15.8	23.6#

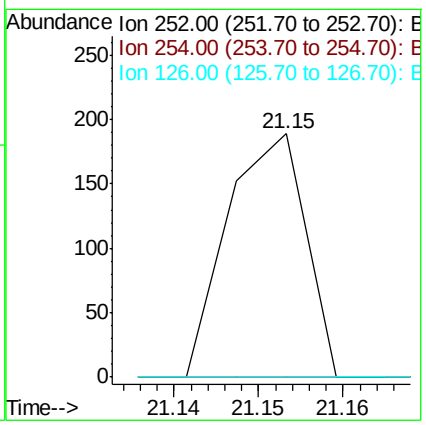


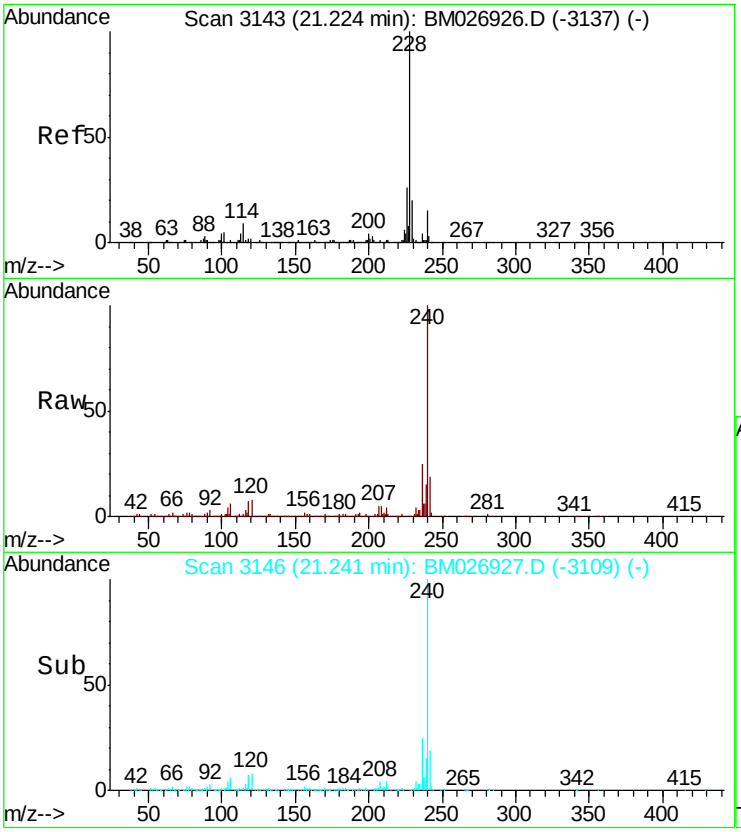


#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng/ul
RT: 21.15 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:252 Resp: 120

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.7	13.1#



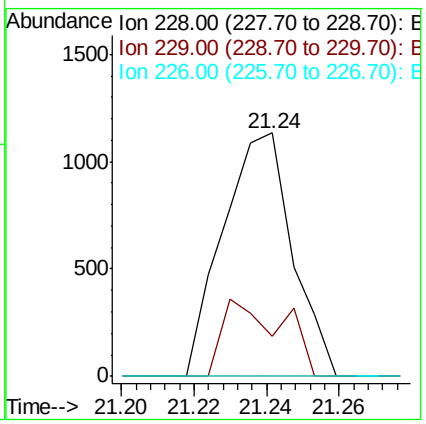


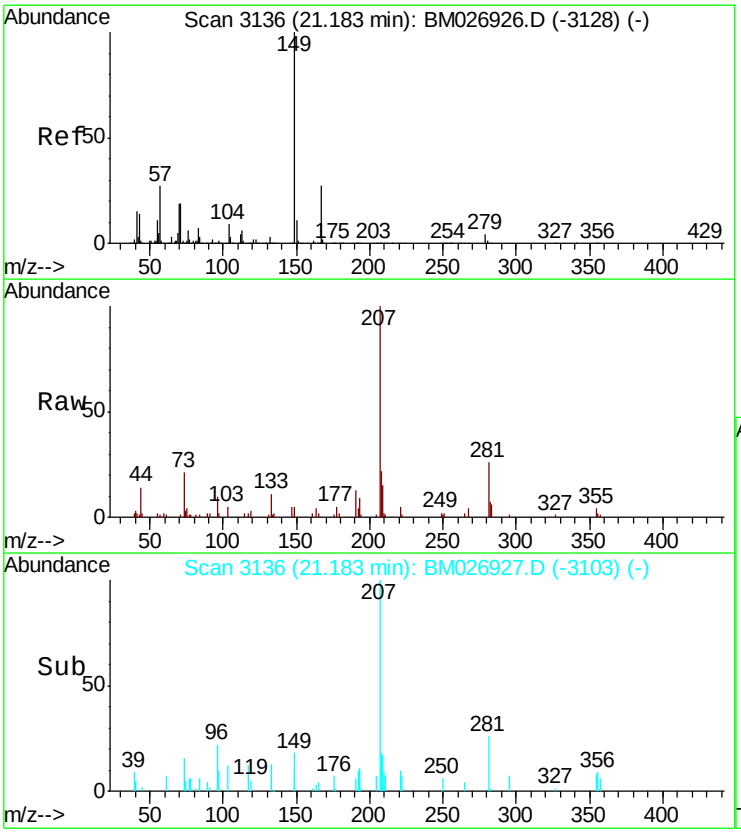
#83
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.24 min Scan# 3146
Delta R.T. 0.02 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:228 Resp: 1510

Ion	Ratio	Lower	Upper
228	100		
229	16.5	15.4	23.2
226	0.0	20.9	31.3#

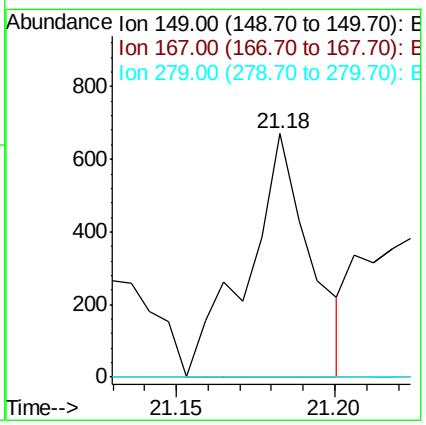


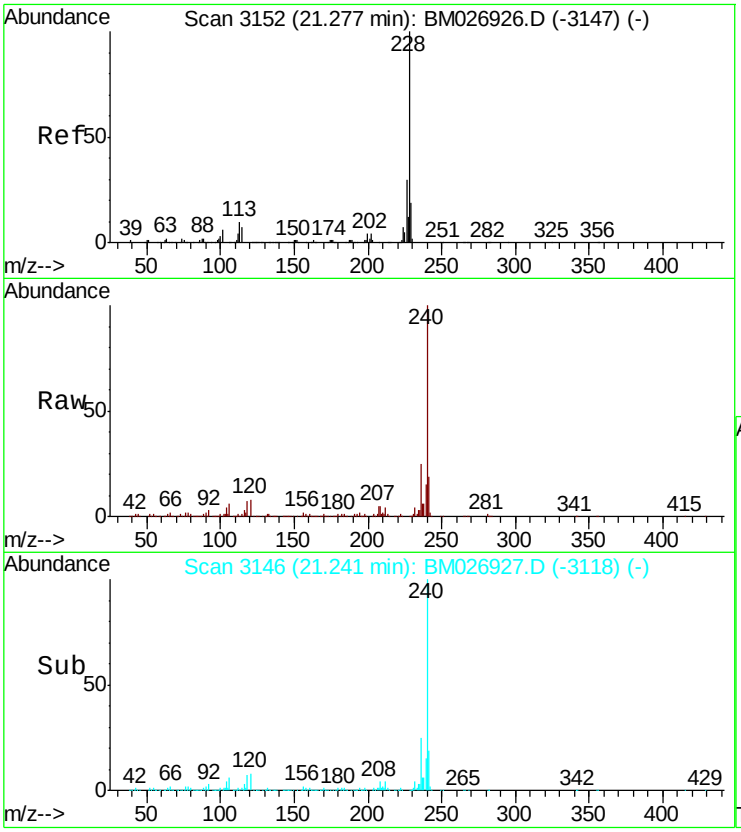


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.050 ng/ul
RT: 21.18 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:149 Resp: 916

Ion	Ratio	Lower	Upper
149	100		
167	0.0	20.6	31.0#
279	0.0	3.0	4.6#



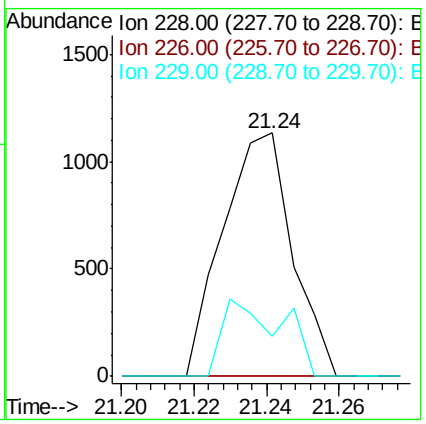


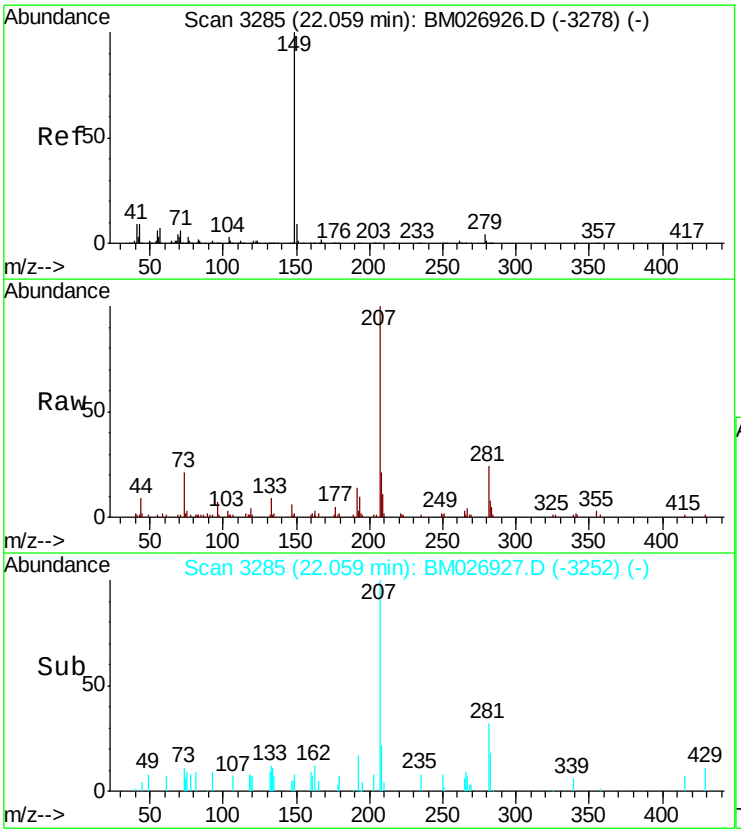
#85
Chrysene
Concen: 0.049 ng/ul
RT: 21.24 min Scan# 3146
Delta R.T. -0.04 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:228 Resp: 1510

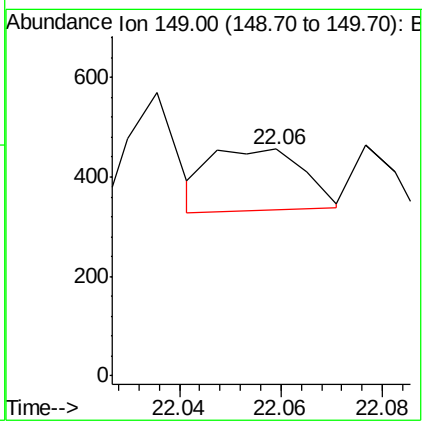
Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.2	34.8#
229	16.5	15.5	23.3

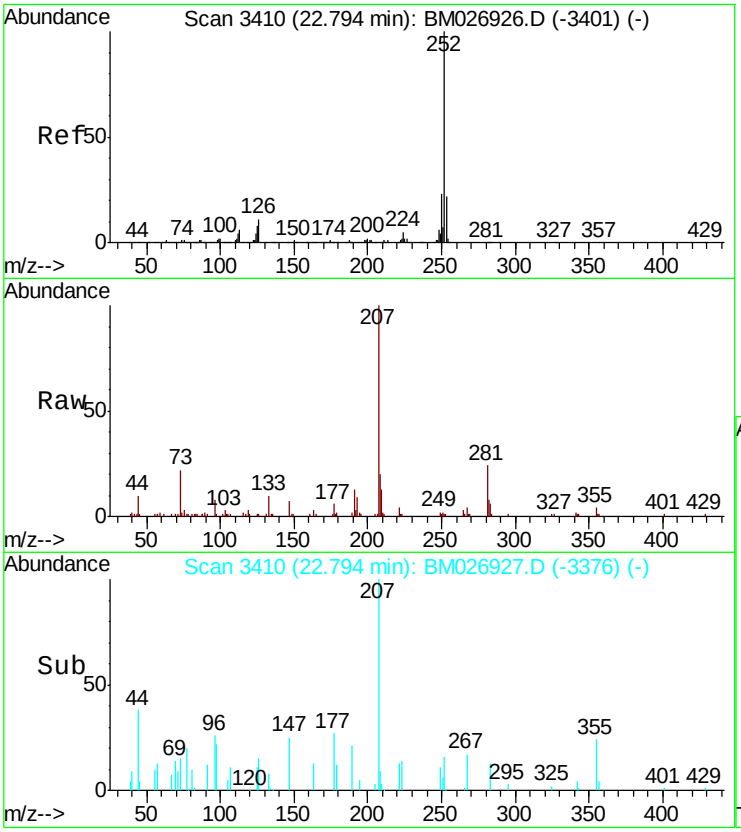




#87
Di-n-octyl phthalate
Concen: 0.005 ng/ul
RT: 22.06 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:149 Resp: 160



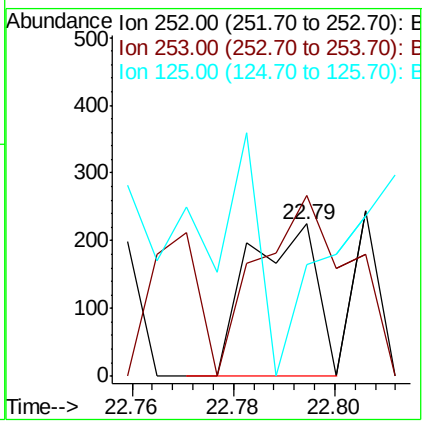


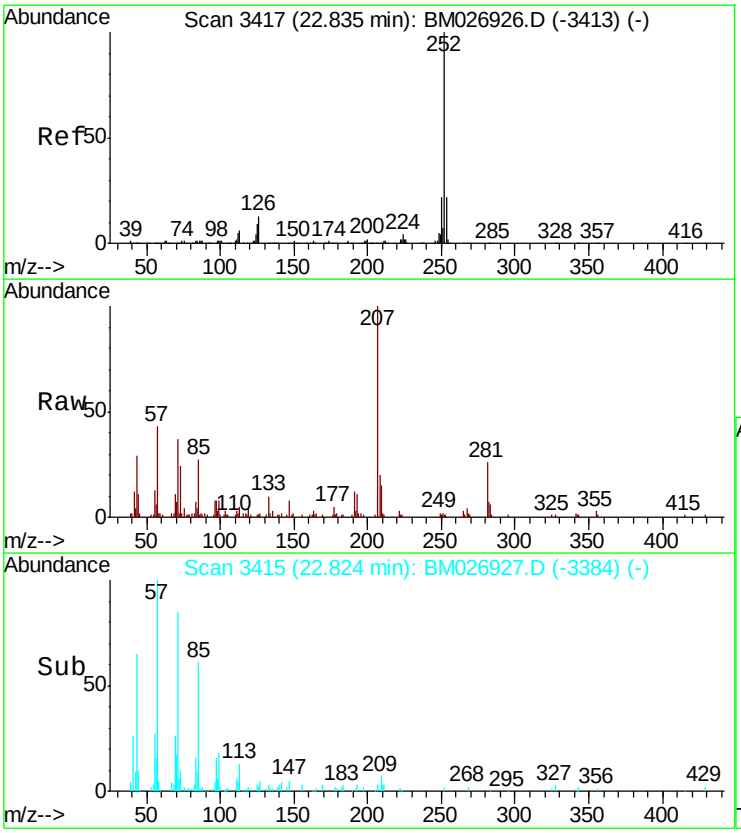
#88
Benzo(b)fluoranthene
Concen: 0.006 ng/ul
RT: 22.79 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:252 Resp: 208

Ion	Ratio	Lower	Upper
252	100		
253	118.7	17.6	26.4#
125	167.6	6.6	10.0#

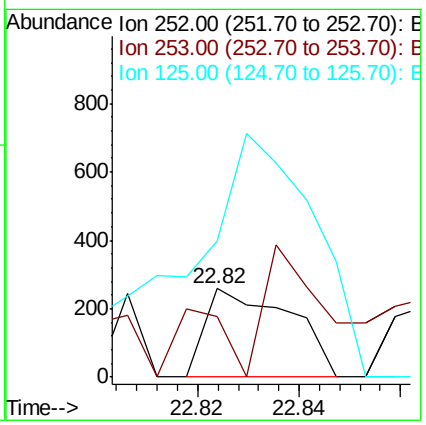


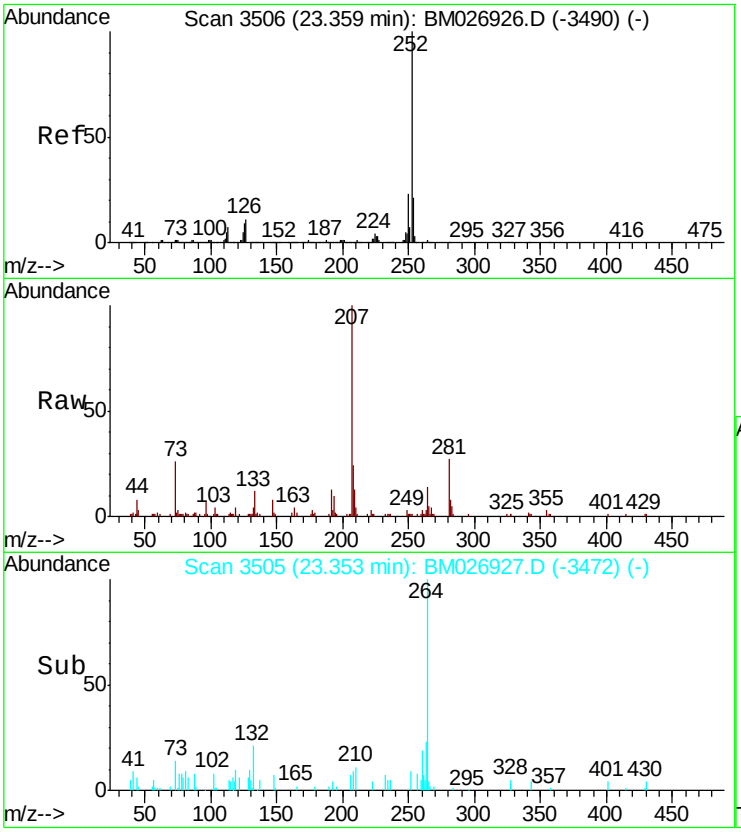


#89
Benzo(k)fluoranthene
Concen: 0.009 ng/ul
RT: 22.82 min Scan# 3415
Delta R.T. -0.02 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Tgt Ion:252 Resp: 298

Ion	Ratio	Lower	Upper
252	100		
253	69.4	17.4	26.2#
125	155.0	7.3	10.9#





#91
Benzo(a)pyrene
Concen: 0.006 ng/ul
RT: 23.35 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BM026927.D
Acq: 29 Jul 2020 15:48

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:252 Resp: 170

Ion	Ratio	Lower	Upper
252	100		
253	52.0	17.7	26.5#
125	0.0	8.2	12.2#