Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026931.D
Acq On : 29 Jul 2020 18:16
Operator : JU/CG
Sample : PB130606BL
Misc : PBBL-WATER-03
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK06

Quant Time: Jul 29 18:49:57 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	67136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	247138	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	150588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	319126	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	324787	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	341863	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11565	7.86	ng/uL	0.00
5) Phenol-d5	6.84	99	179076	30.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	119103	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	135262	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	134202	29.65	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	61102	31.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	57335	32.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	128694	30.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	169515	33.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	367062	31.08	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	452282	30.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	54258	27.17	ng/ul	0.00
58) Fluorene-d10	15.29	176	326266	31.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	23648	16.62	ng/ul	0.00
71) Anthracene-d10	17.14	188	489435	30.69	ng/ul	0.00
79) Pyrene-d10	19.44	212	534915	30.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	591243	30.65	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.83	77	227	0.047	ng/ul#	10
8) Bis(2-Chloroethyl)ether	7.20	93	54	0.011	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.37	45	1152	0.261	ng/ul#	79
20) Nitrobenzene	8.80	77	1111	0.178	ng/ul#	47
21) Isophorone	9.52	82	7478	0.681	ng/ul#	76
45) Dimethylphthalate	13.72	163	143	0.012	ng/ul#	1
59) Fluorene	15.29	166	774	0.063	ng/ul#	6
61) 4-Nitroaniline	15.29	138	150	0.057	ng/ul#	1
80) Pyrene	19.44	202	743	0.031	ng/ul#	1
81) Butylbenzylphthalate	20.42	149	132	0.015	ng/ul#	19
83) Benzo(a)anthracene	21.24	228	927	0.041	ng/ul#	53
84) Bis(2-ethylhexyl)phthalate	21.19	149	161	0.012	ng/ul#	54
85) Chrysene	21.24	228	927	0.042	ng/ul#	50
87) Di-n-octyl phthalate	22.05	149	124	0.005	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	109	0.004	ng/ul#	1
89) Benzo(k)fluoranthene	22.83	252	114	0.005	ng/ul#	1
91) Benzo(a)pyrene	23.35	252	127	0.006	ng/ul#	60

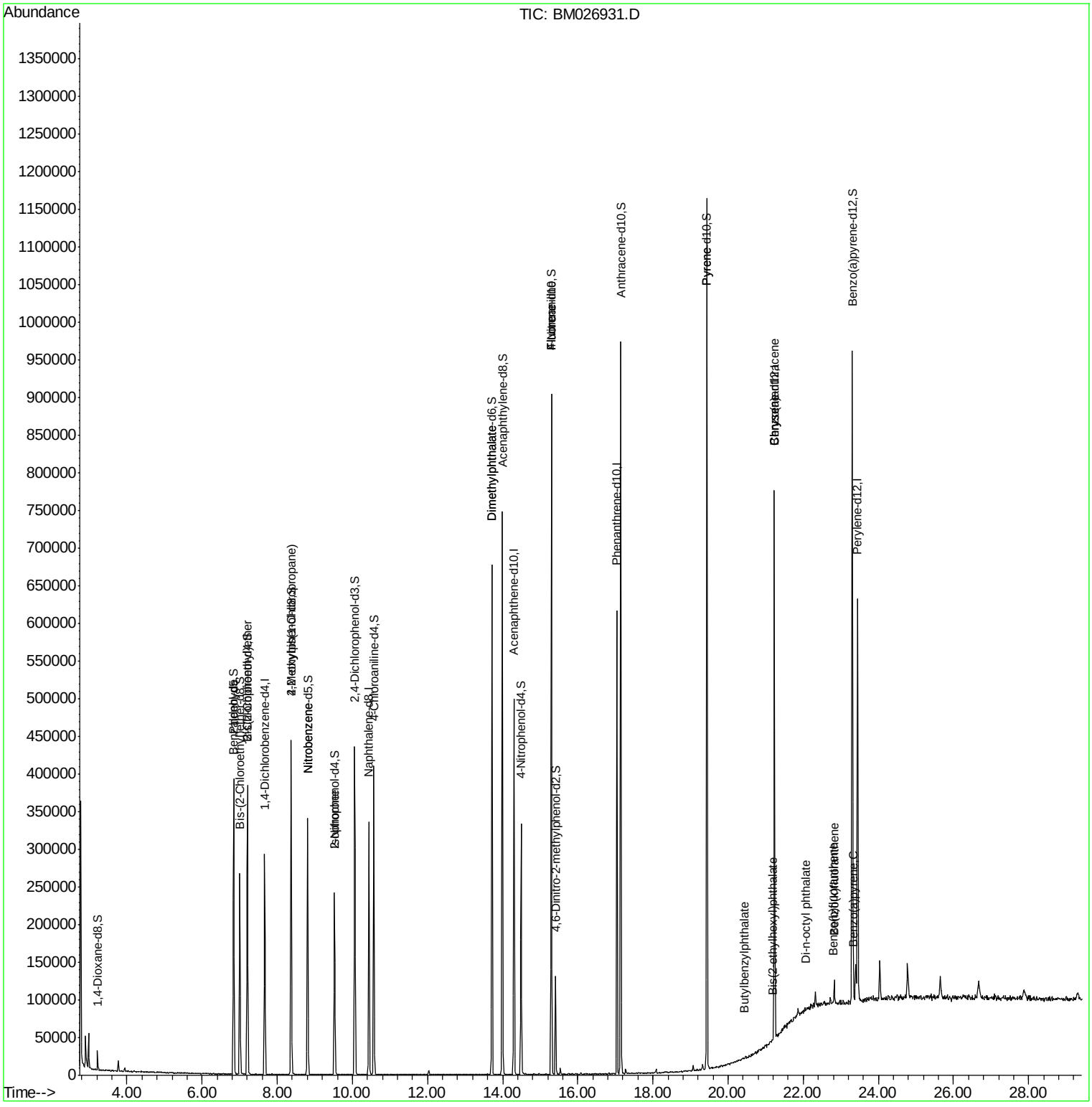
(#) = qualifier out of range (m) = manual integration (+) = signals summed

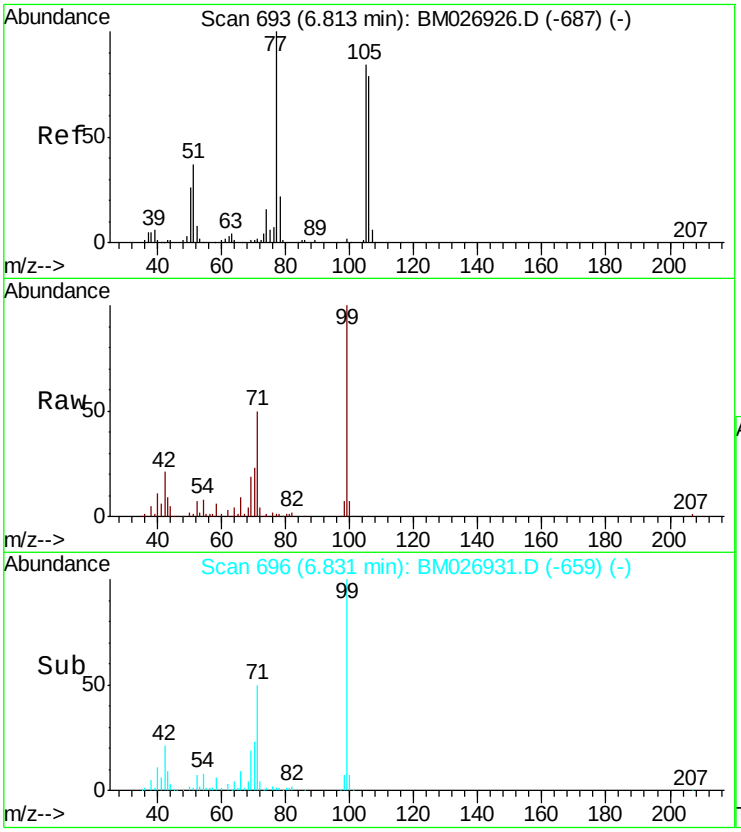
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026931.D
Acq On : 29 Jul 2020 18:16
Operator : JU/CG
Sample : PB130606BL
Misc : PBBL-WATER-03
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK06

Quant Time: Jul 29 18:49:57 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



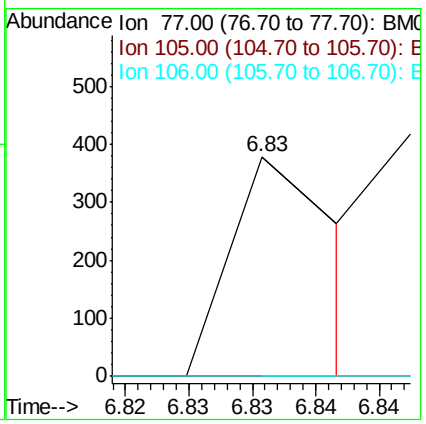


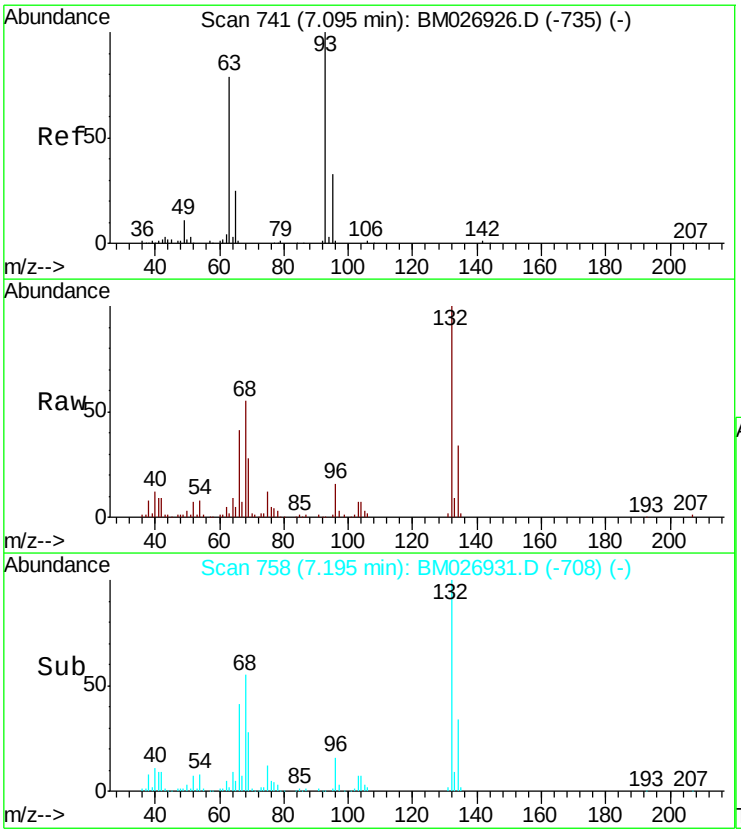
#4
Benzaldehyde
Concen: 0.047 ng/ul
RT: 6.83 min Scan# 696
Delta R.T. 0.02 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 77 Resp: 227

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

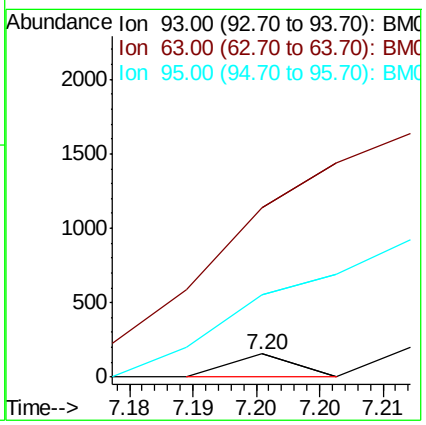


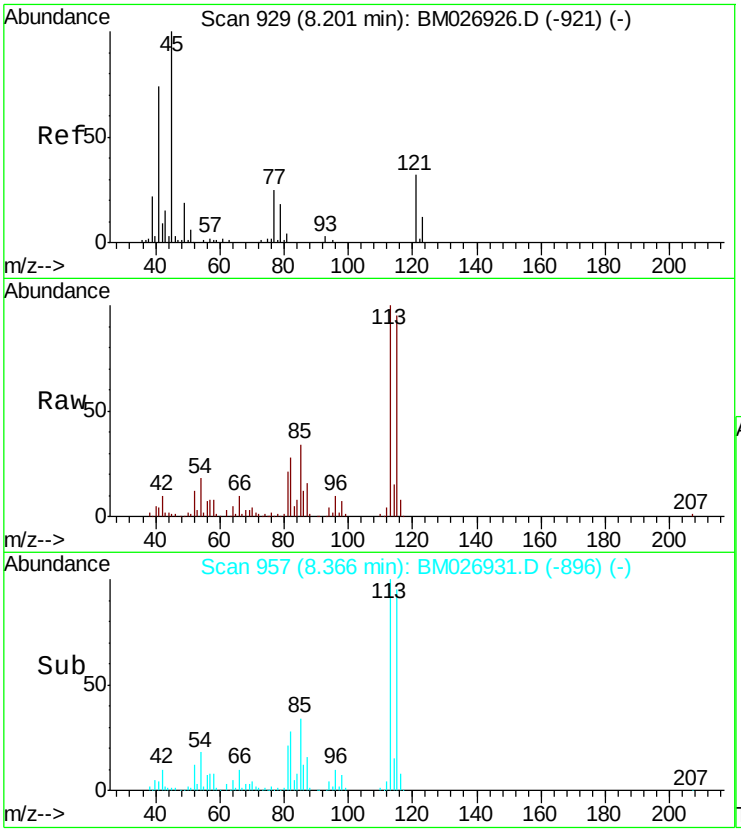


#8
Bis(2-Chloroethyl)ether
Concen: 0.011 ng/ul
RT: 7.20 min Scan# 758
Delta R.T. 0.09 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
63	738.3	62.9	94.3#
95	361.7	24.6	37.0#



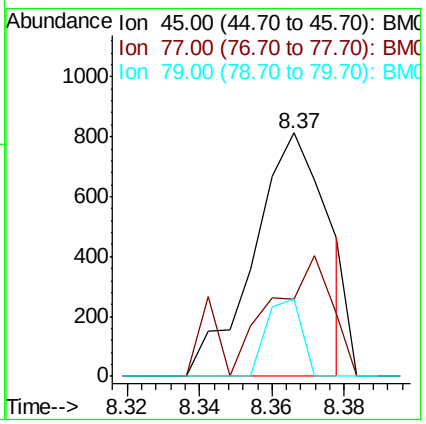


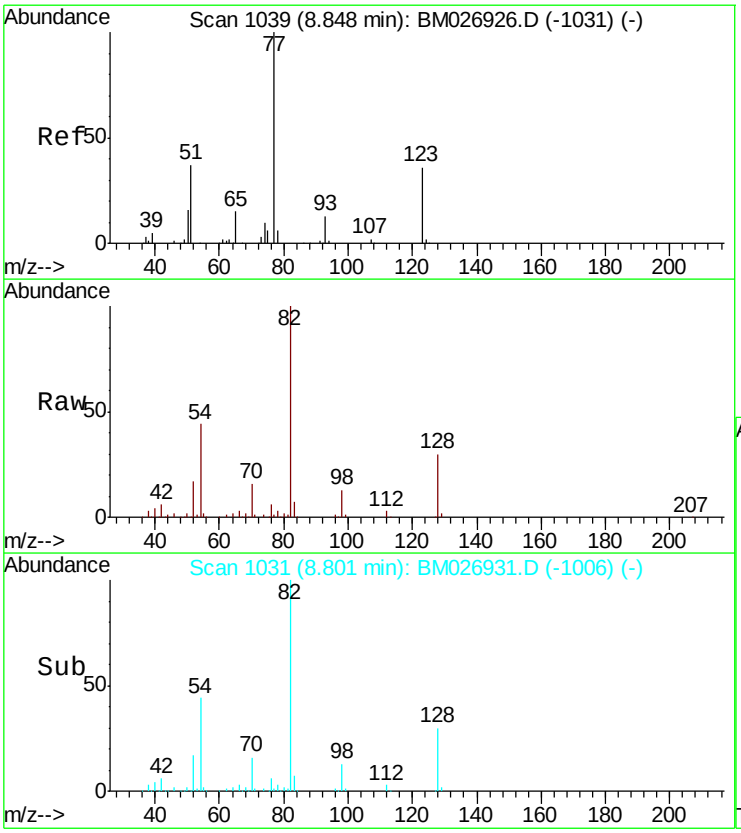
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.261 ng/ul
RT: 8.37 min Scan# 957
Delta R.T. 0.16 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 45 Resp: 1152

Ion	Ratio	Lower	Upper
45	100		
77	31.9	19.7	29.5#
79	32.0	14.9	22.3#

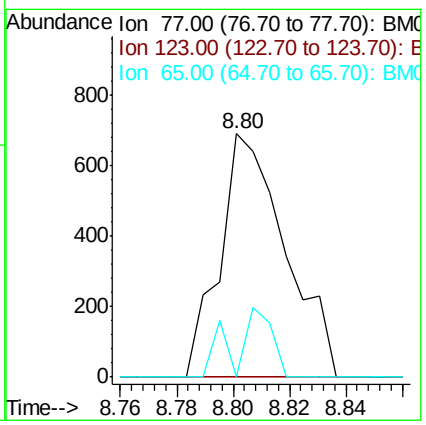


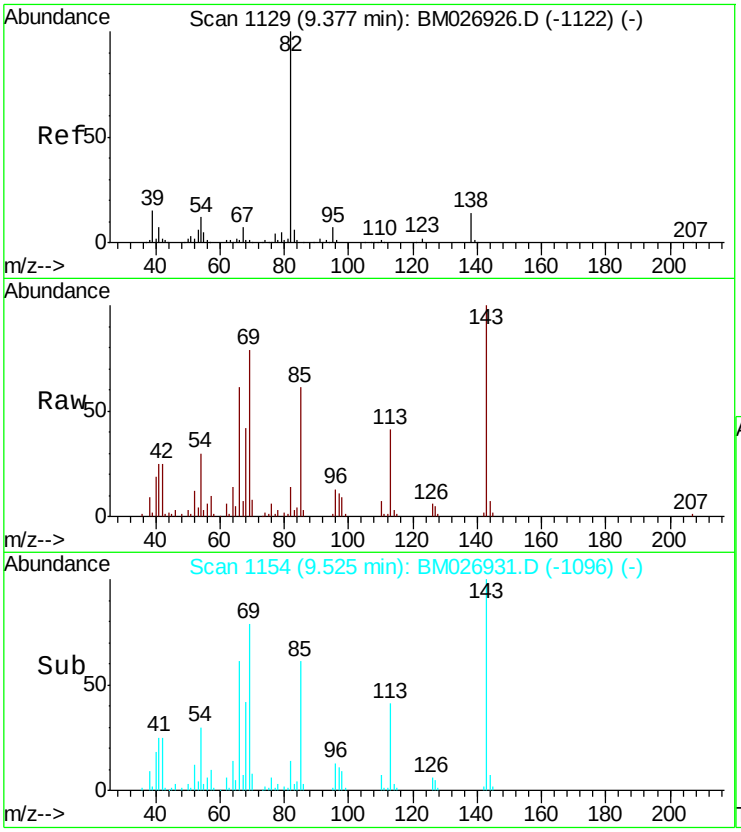


#20
Nitrobenzene
Concen: 0.178 ng/ul
RT: 8.80 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion: 77 Resp: 1111

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



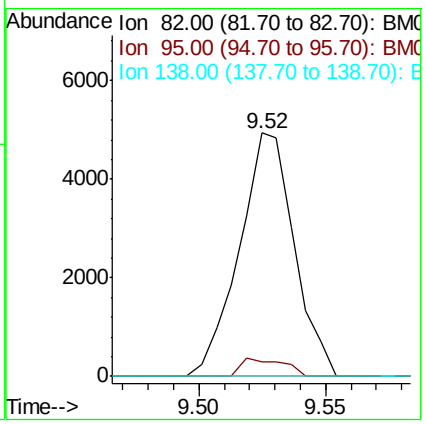


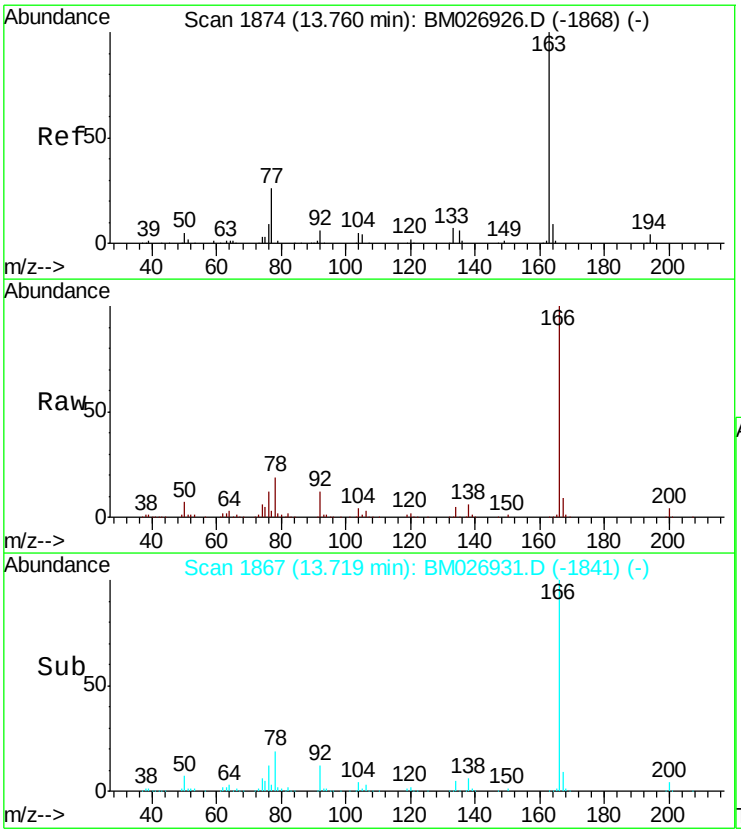
#21
Isophorone
Concen: 0.681 ng/ul
RT: 9.52 min Scan# 1154
Delta R.T. 0.14 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion: 82 Resp: 7478

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.0	9.0
138	0.0	11.5	17.3#

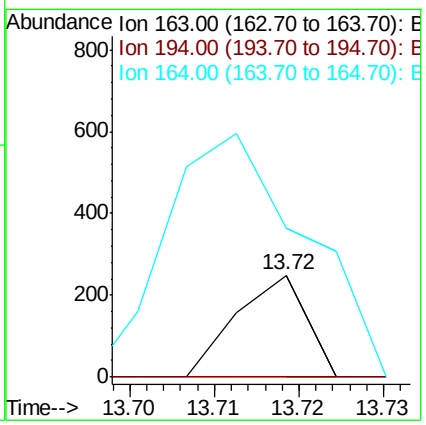


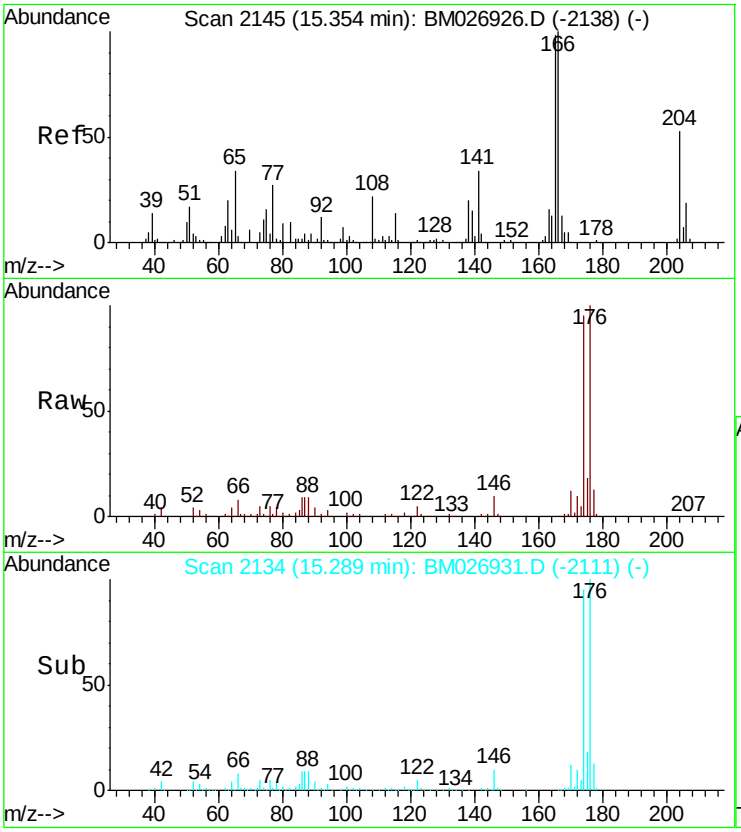


#45
Dimethylphthalate
Concen: 0.012 ng/ul
RT: 13.72 min Scan# 1867
Delta R.T. -0.05 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:163 Resp: 143

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	147.2	8.6	12.8#



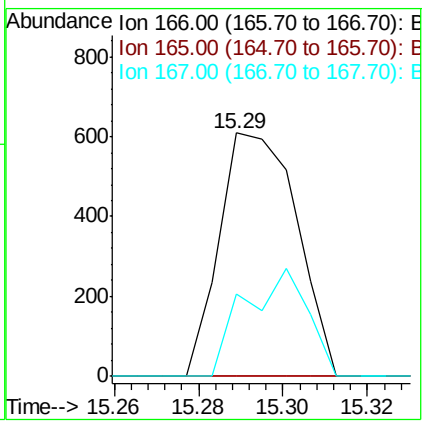


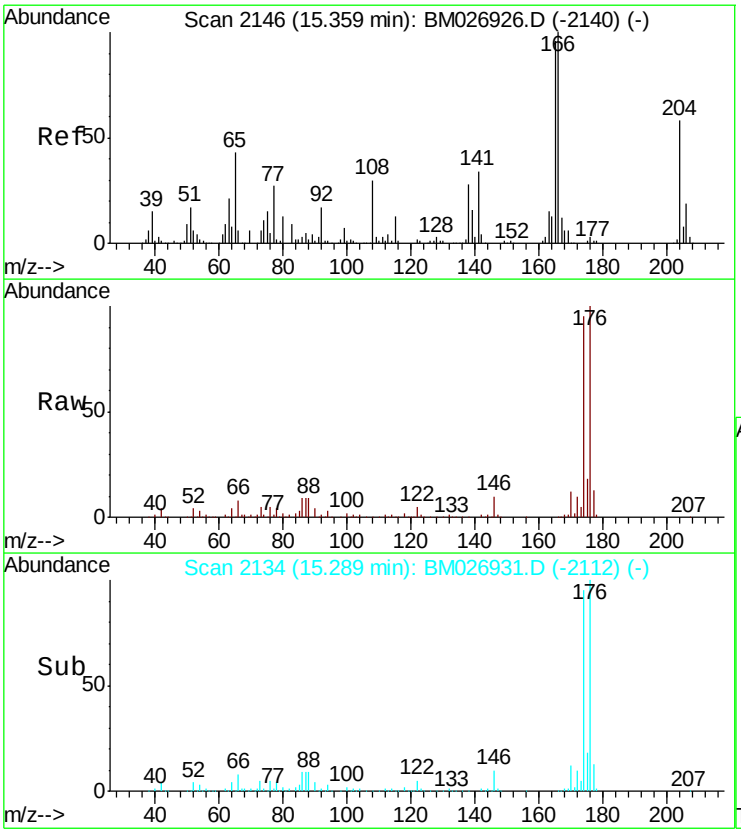
#59
Fluorene
Concen: 0.063 ng/ul
RT: 15.29 min Scan# 2134
Delta R.T. -0.06 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:166 Resp: 774

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.2	117.2#
167	34.0	10.3	15.5#

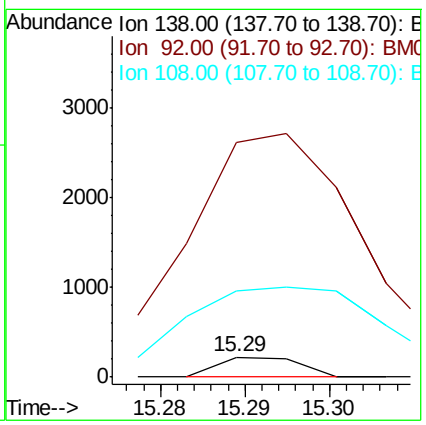


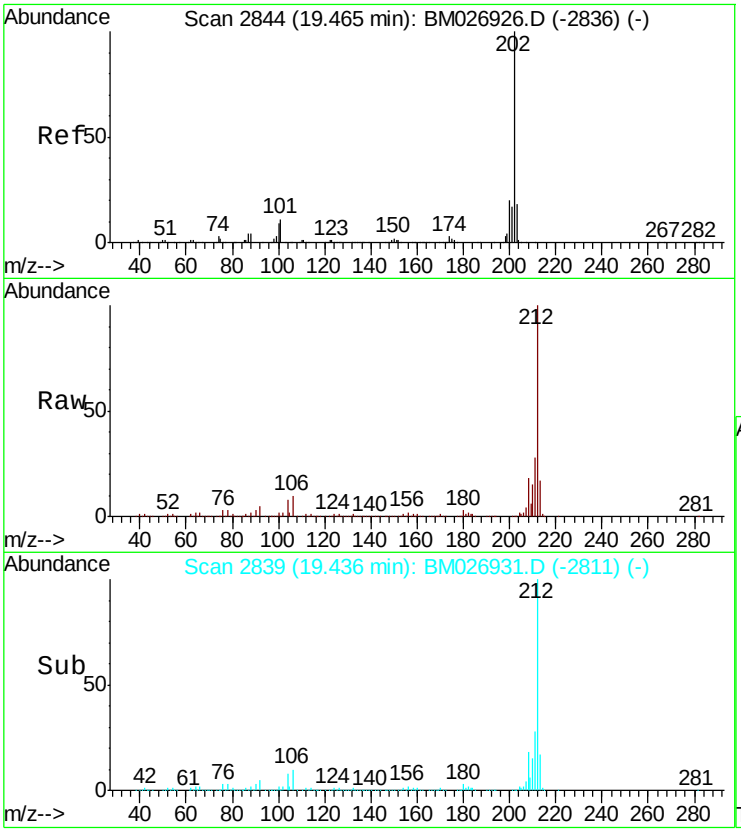


#61
4-Nitroaniline
Concen: 0.057 ng/ul
RT: 15.29 min Scan# 2134
Delta R.T. -0.07 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:138 Resp: 150

Ion	Ratio	Lower	Upper
138	100		
92	1178.7	49.9	74.9#
108	434.4	78.9	118.3#



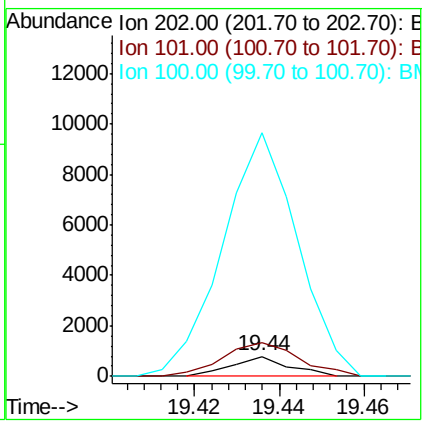


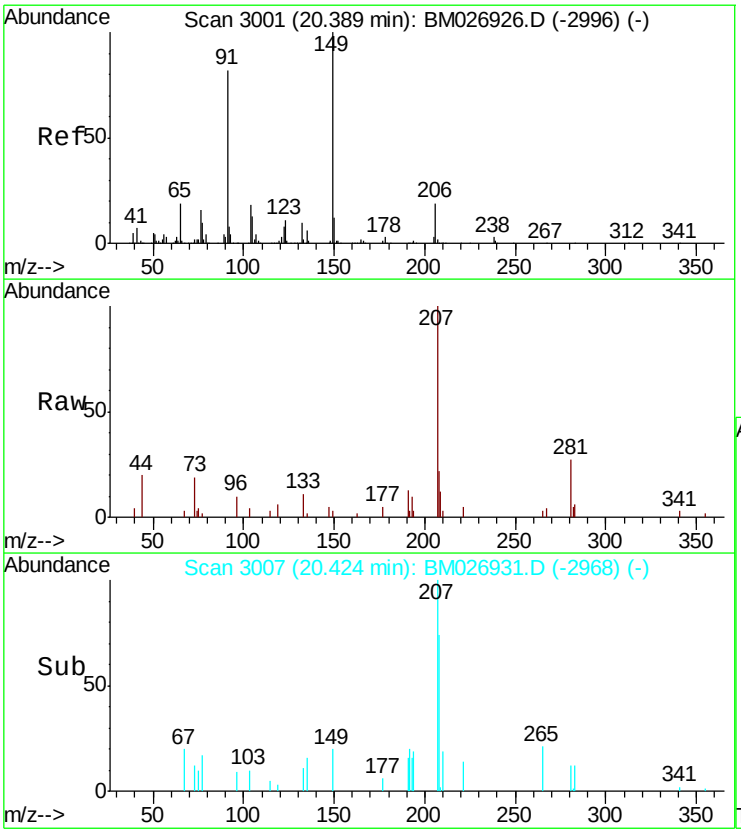
#80
Pyrene
Concen: 0.031 ng/ul
RT: 19.44 min Scan# 2839
Delta R.T. -0.04 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:202 Resp: 743

Ion	Ratio	Lower	Upper
202	100		
101	167.7	9.4	14.2#
100	1214.1	8.2	12.4#

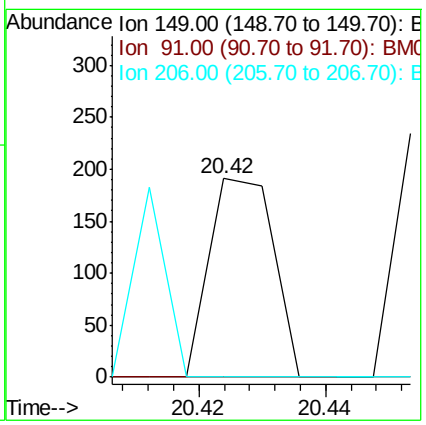


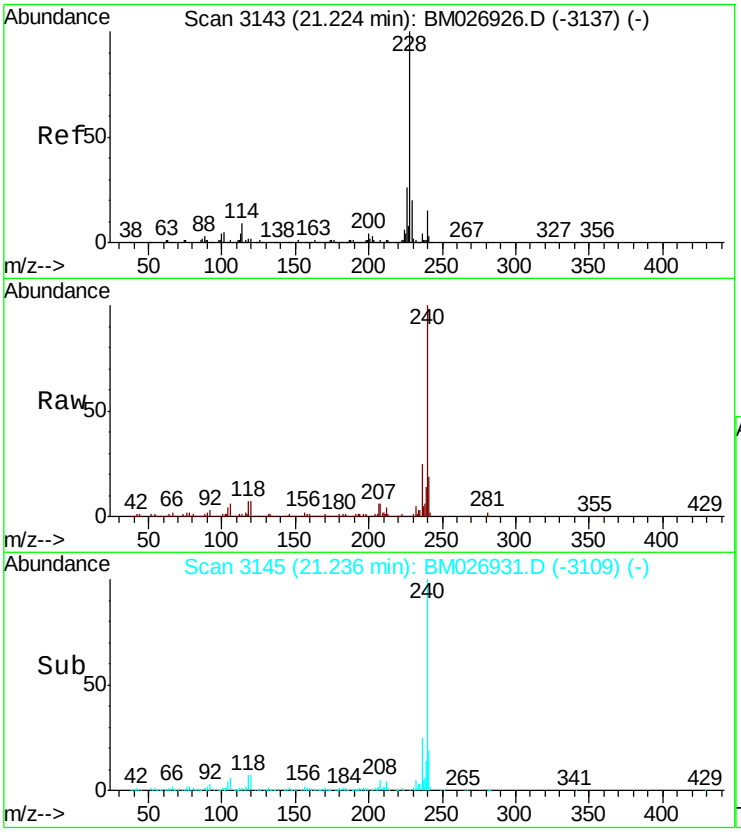


#81
Butylbenzylphthalate
Concen: 0.015 ng/ul
RT: 20.42 min Scan# 3007
Delta R.T. 0.03 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:149 Resp: 132

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



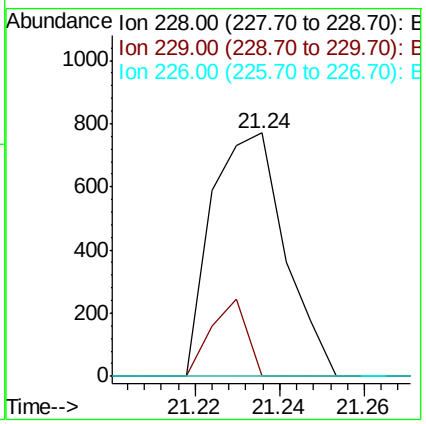


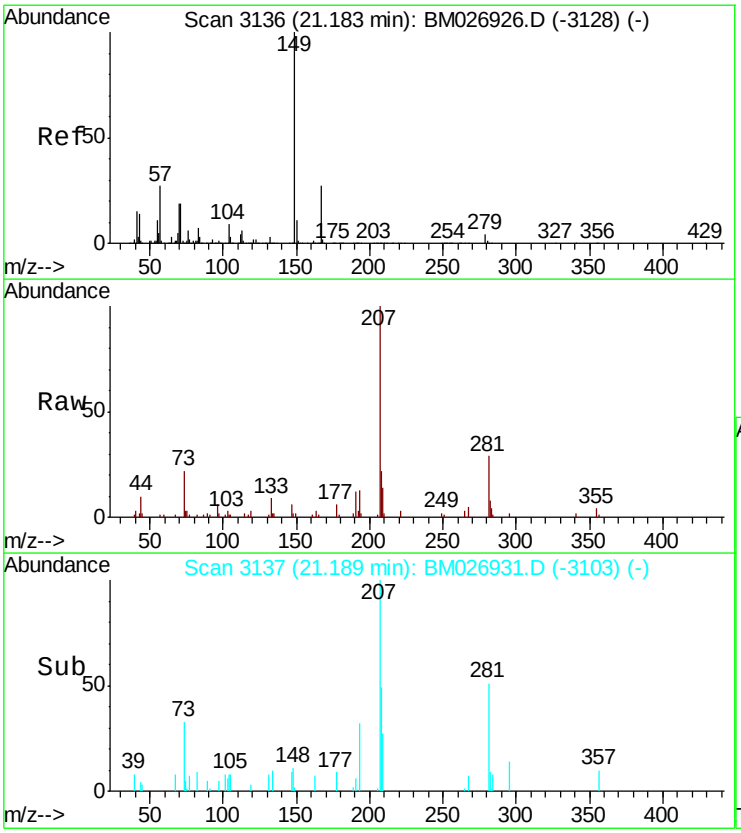
#83
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.24 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:228 Resp: 927

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

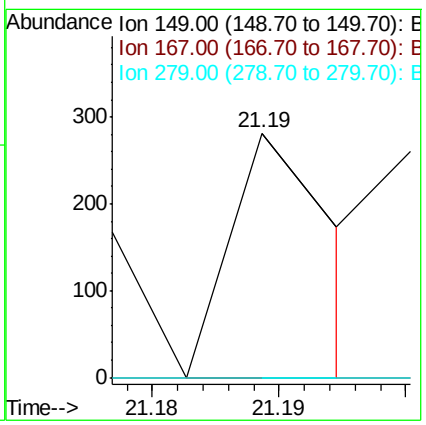


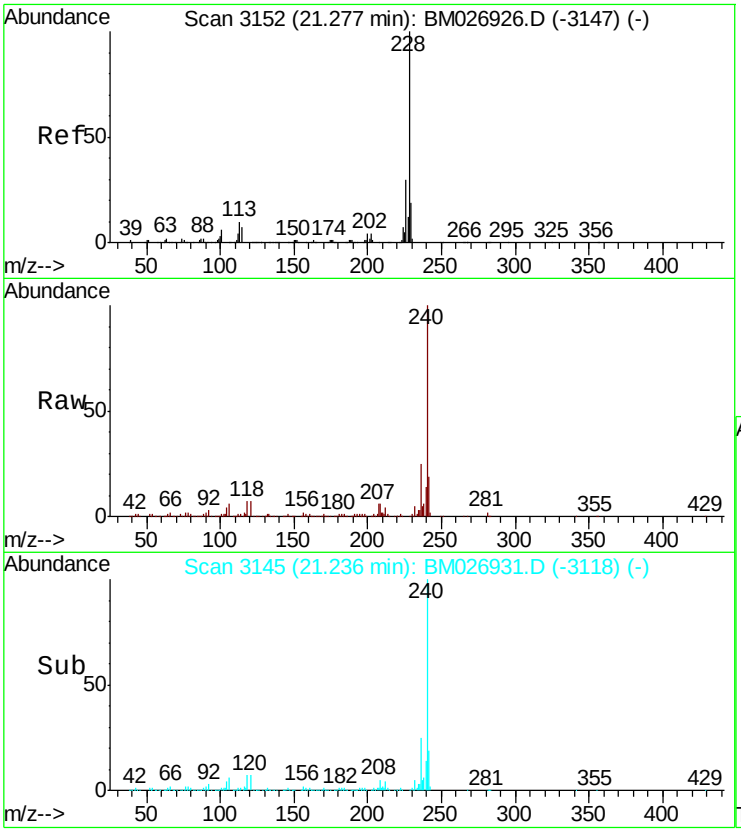


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.012 ng/ul
RT: 21.19 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:149 Resp: 161

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



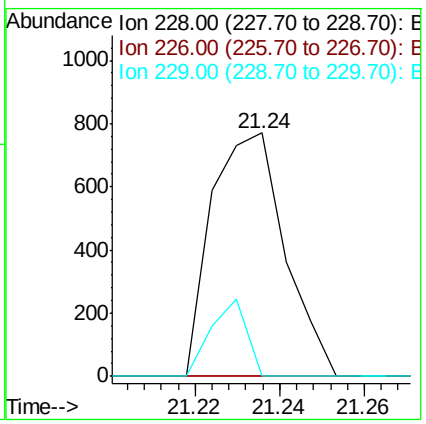


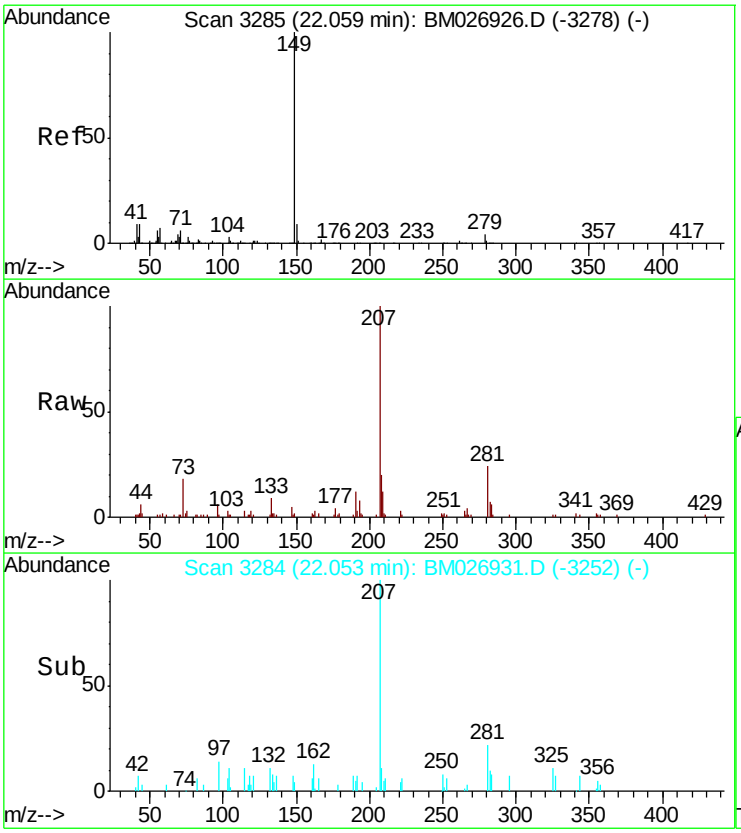
#85
Chrysene
Concen: 0.042 ng/ul
RT: 21.24 min Scan# 3145
Delta R.T. -0.04 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:228 Resp: 927

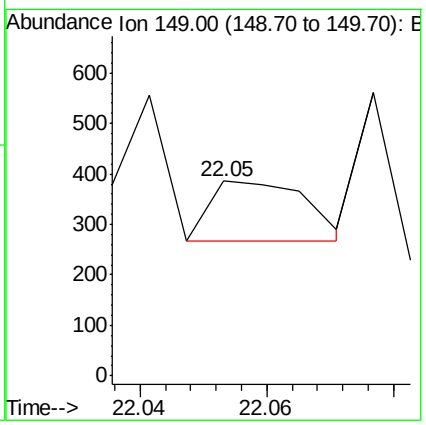
Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.2	34.8#
229	0.0	15.5	23.3#

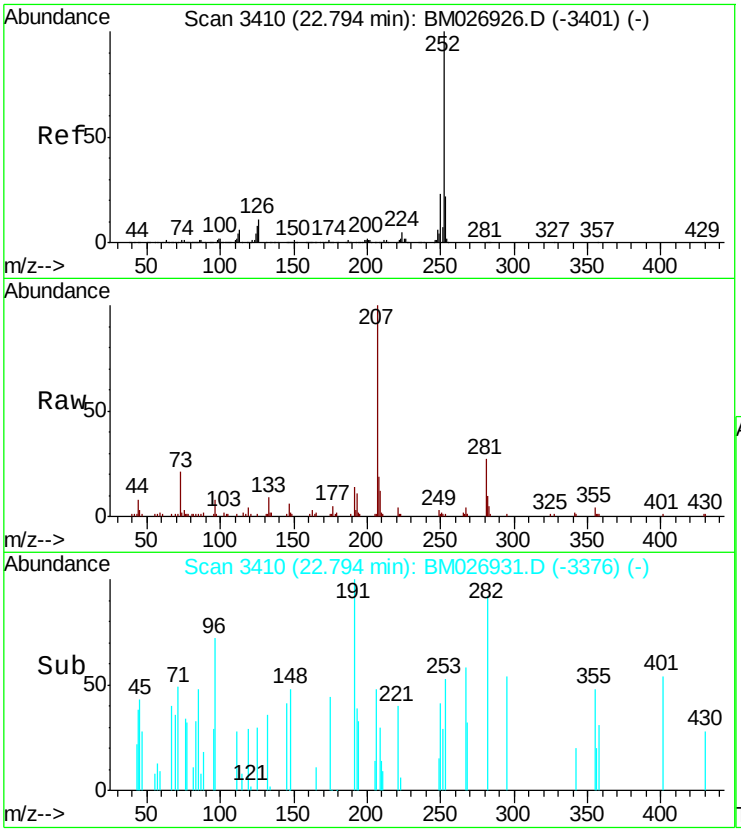




#87
Di-n-octyl phthalate
Concen: 0.005 ng/ul
RT: 22.05 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:149 Resp: 124



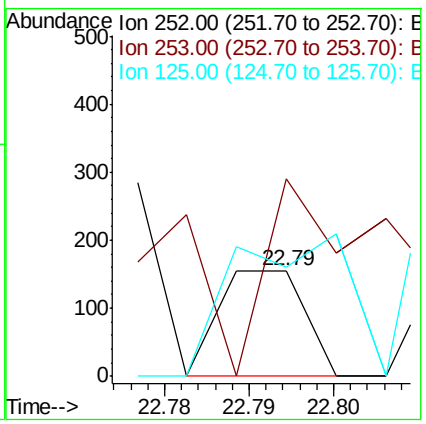


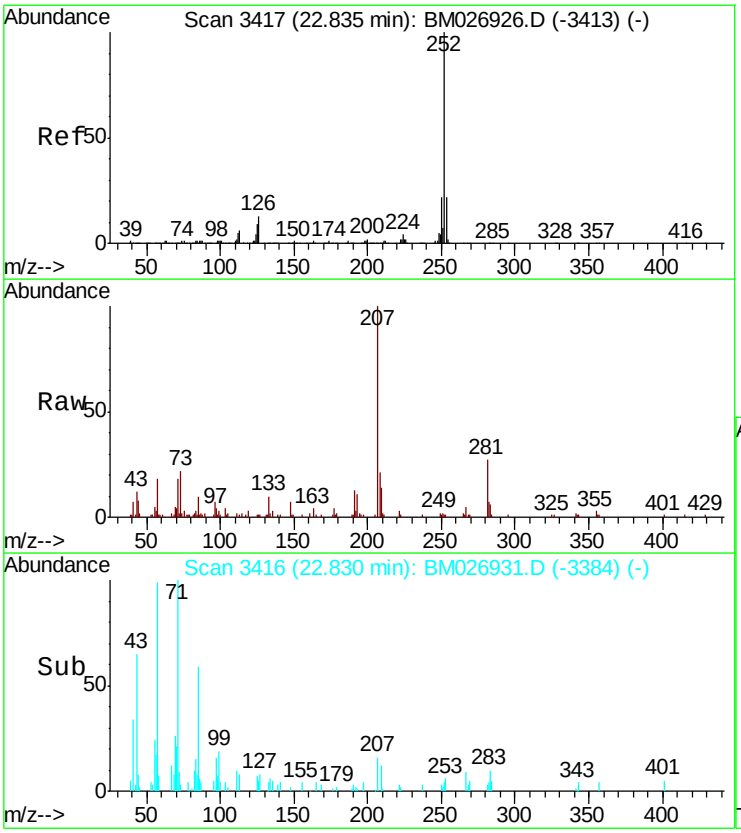
#88
Benzo(b)fluoranthene
Concen: 0.004 ng/ul
RT: 22.79 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:252 Resp: 109

Ion	Ratio	Lower	Upper
252	100		
253	187.1	17.6	26.4#
125	103.9	6.6	10.0#

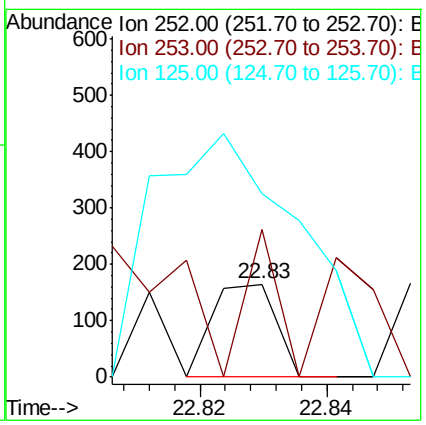


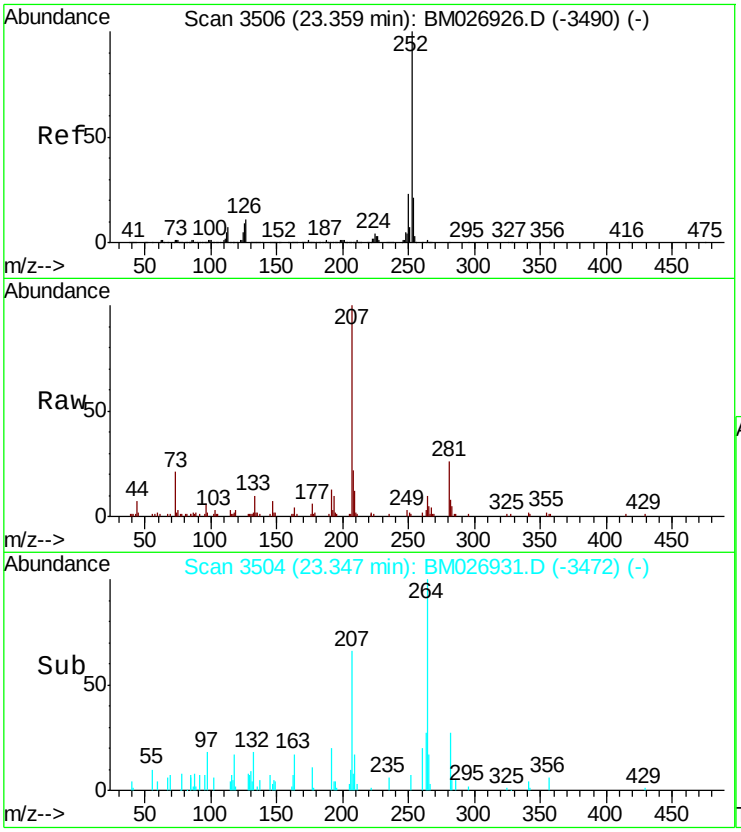


#89
Benzo(k)fluoranthene
Concen: 0.005 ng/ul
RT: 22.83 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Tgt Ion:252 Resp: 114

Ion	Ratio	Lower	Upper
252	100		
253	159.4	17.4	26.2#
125	197.6	7.3	10.9#





#91
Benzo(a)pyrene
Concen: 0.006 ng/ul
RT: 23.35 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM026931.D
Acq: 29 Jul 2020 18:16

Instrument :
BNA_M
ClientSampleId :
SBLK06

Tgt Ion:252 Resp: 127

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