Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027233.D
Acq On : 26 Aug 2020 04:01
Operator : JU/CG
Sample : L3613-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFQ2

Quant Time: Aug 26 05:15:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 01:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	130958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	532791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	370585	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	849464	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	955468	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	945933	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	13580	5.87	ng/uL	0.00
5) Phenol-d5	6.78	99	288319	27.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	196738	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	230775	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	190169	22.31	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	113694	26.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	129383	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	257480	25.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	269547	24.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	873560	29.71	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1001106	28.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	125062	25.21	ng/ul	0.00
58) Fluorene-d10	15.23	176	758292	29.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	126008	22.74	ng/ul	0.00
71) Anthracene-d10	17.08	188	1164608	28.88	ng/ul	0.00
79) Pyrene-d10	19.38	212	1510274	27.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1686443	31.98	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	13292	1.197	ng/ul#	69
45) Dimethylphthalate	13.70	163	474551	15.550	ng/ul	99
70) Phenanthrene	17.02	178	48880	1.008	ng/ul	98
77) Fluoranthene	19.04	202	186987	3.219	ng/ul	99
80) Pyrene	19.41	202	164325	2.230	ng/ul	98
83) Benzo(a)anthracene	21.16	228	92221	1.456	ng/ul	98
85) Chrysene	21.22	228	120462	1.986	ng/ul	98
88) Benzo(b)fluoranthene	22.71	252	183660	2.724	ng/ul#	98
89) Benzo(k)fluoranthene	22.71	252	183660	2.826	ng/ul#	98
91) Benzo(a)pyrene	23.26	252	106722	1.803	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.53	276	77557	1.138	ng/ul	99
94) Benzo(g,h,i)perylene	26.19	276	58412	1.048	ng/ul#	97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
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Acq On : 26 Aug 2020 04:01
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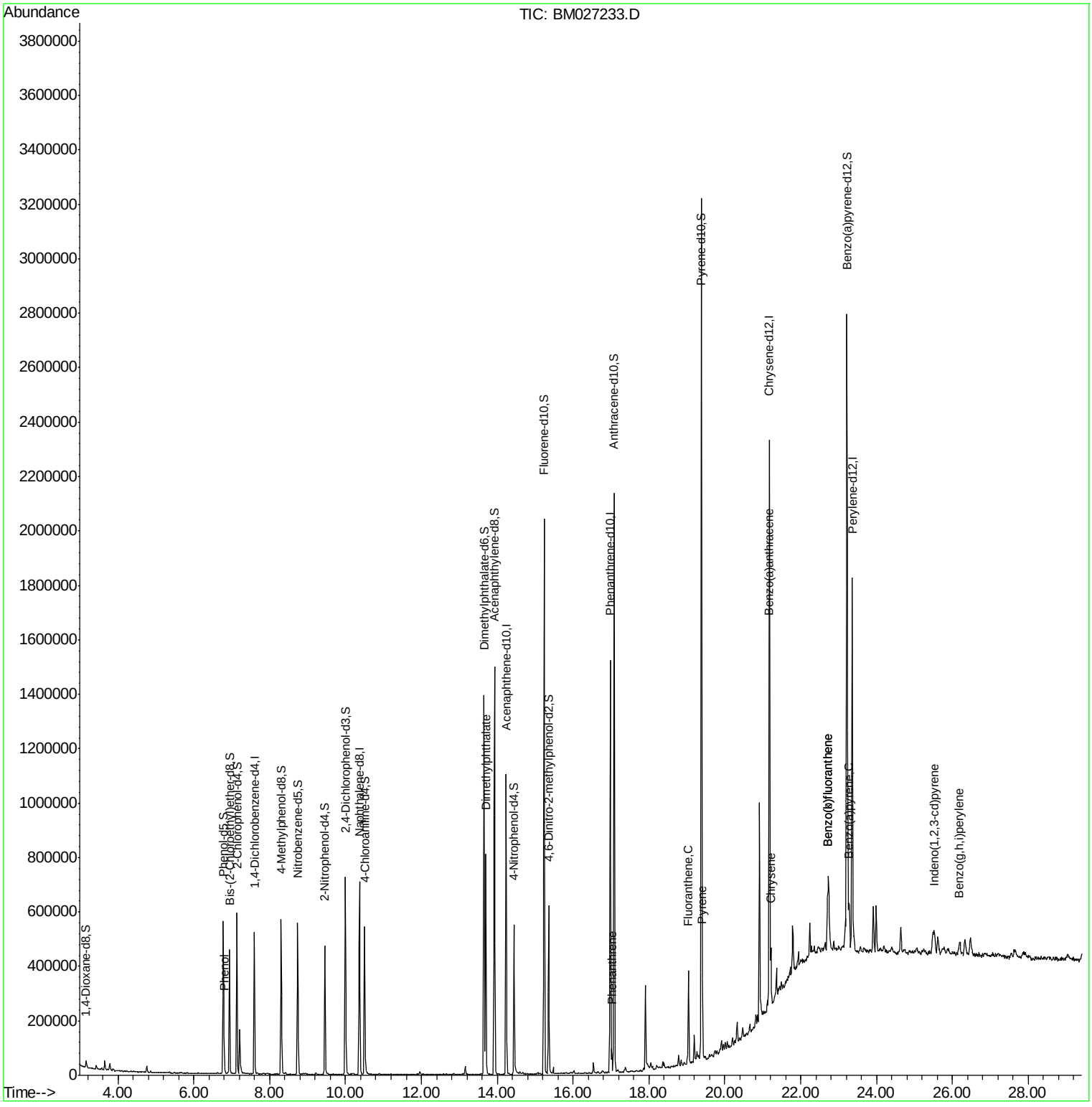
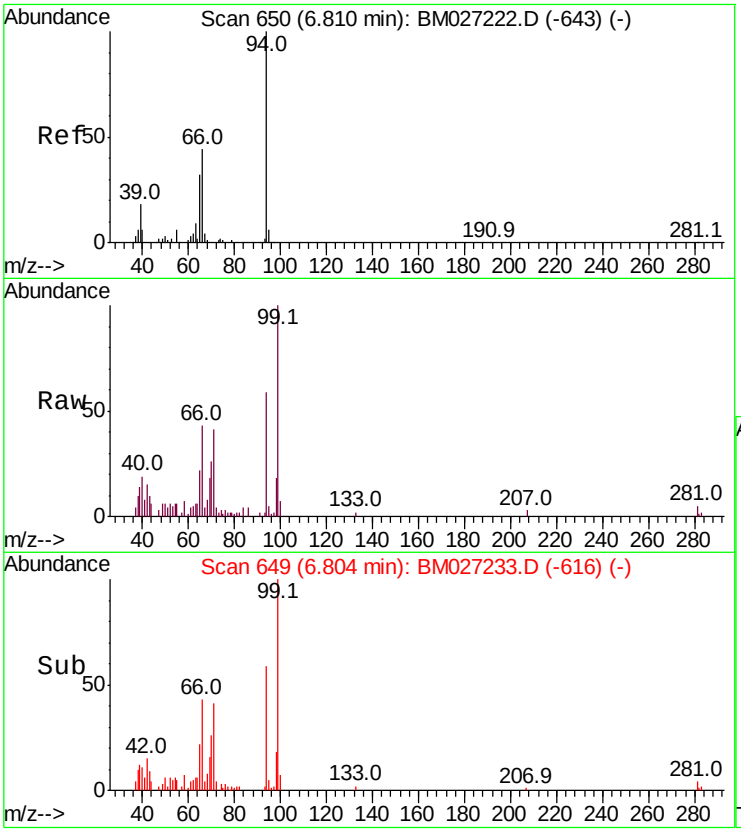
Sample : L3613-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Quant Time: Aug 26 05:15:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 01:51:51 2020
Response via : Initial Calibration



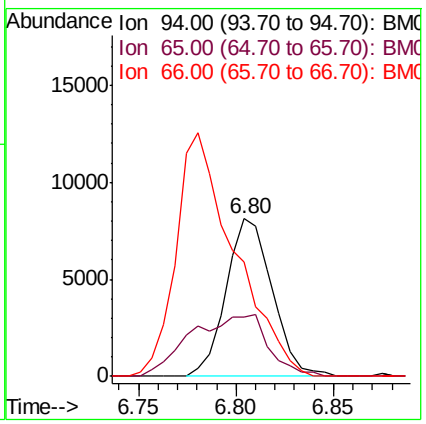


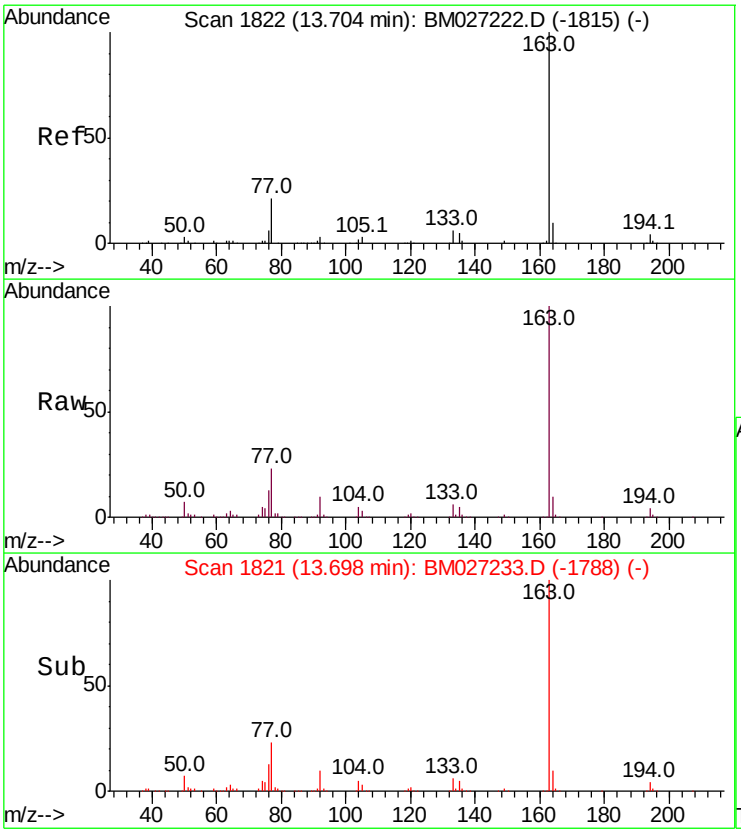
#6
Phenol
Concen: 1.197 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion: 94 Resp: 13292

Ion	Ratio	Lower	Upper
94	100		
65	37.5	24.8	37.2#
66	72.6	34.7	52.1#

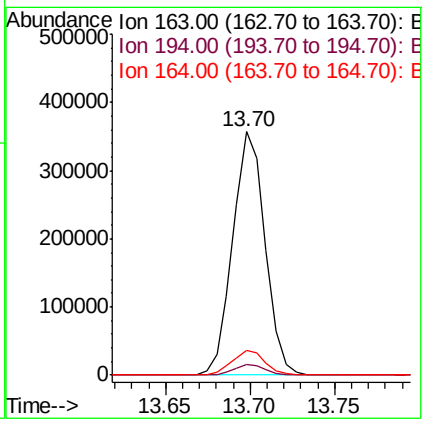


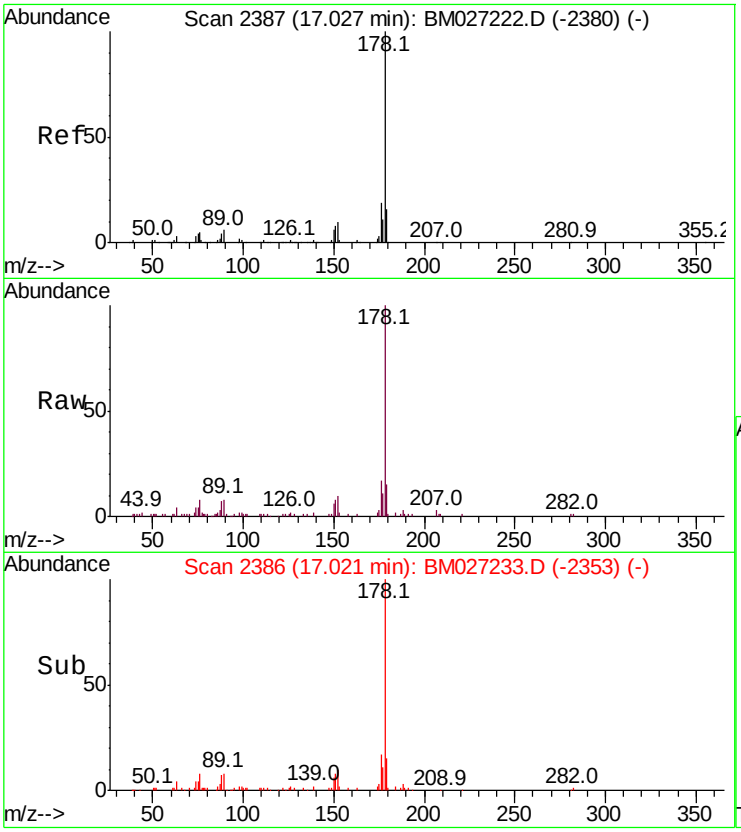


#45
Dimethylphthalate
Concen: 15.550 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:163 Resp: 474551

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.2	12.2



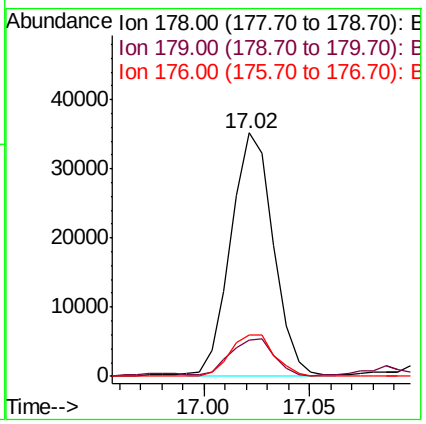


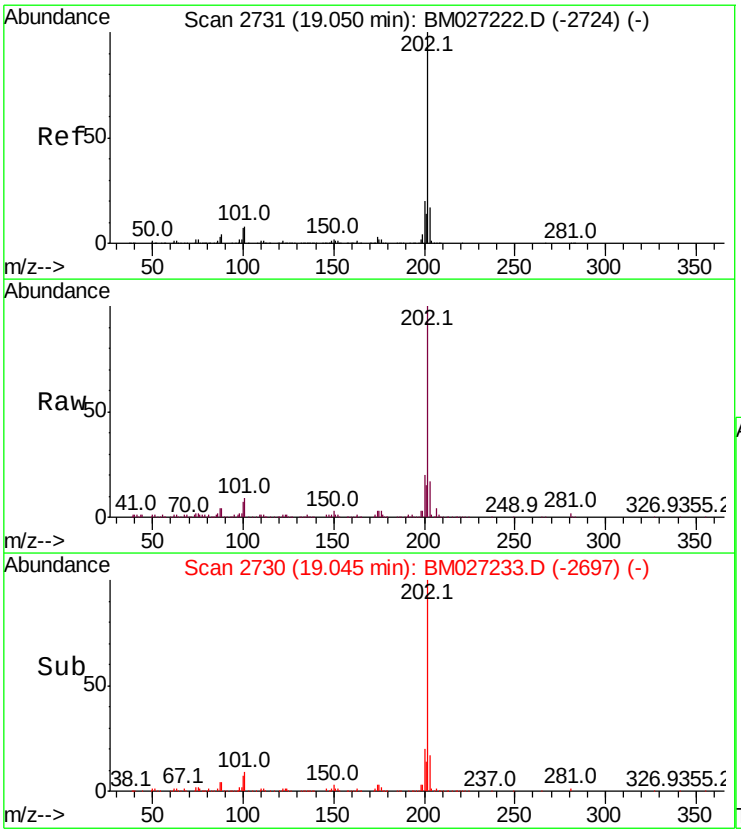
#70
Phenanthrene
Concen: 1.008 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion:178 Resp: 48880

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.0	18.0
176	17.2	14.6	22.0

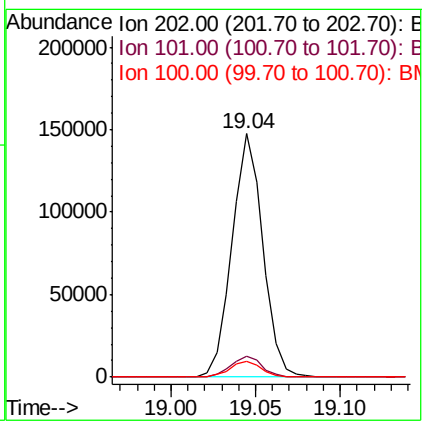


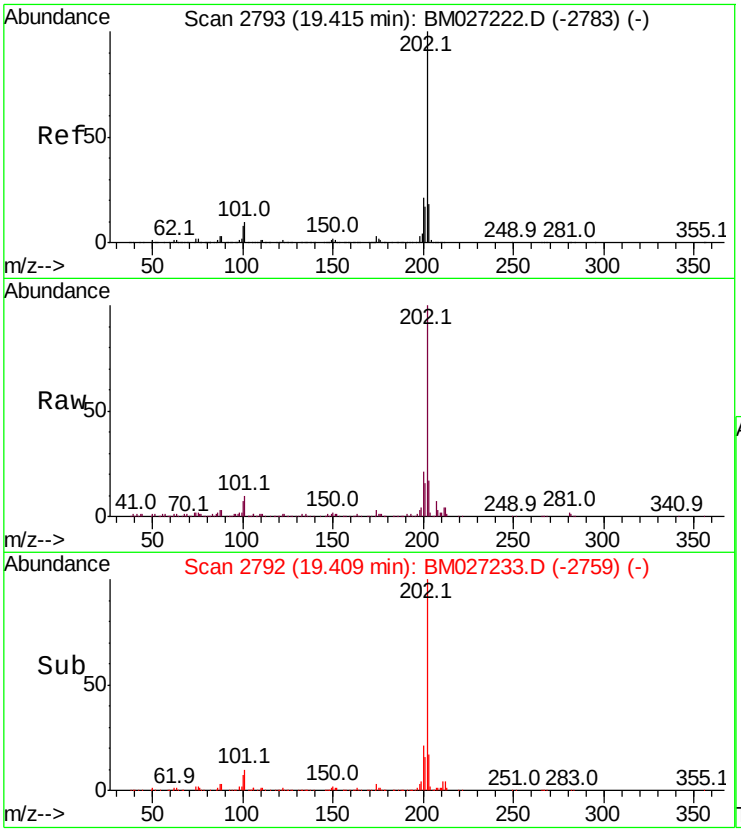


#77
Fluoranthene
Concen: 3.219 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:202 Resp: 186987

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.4	9.6
100	6.6	5.0	7.6



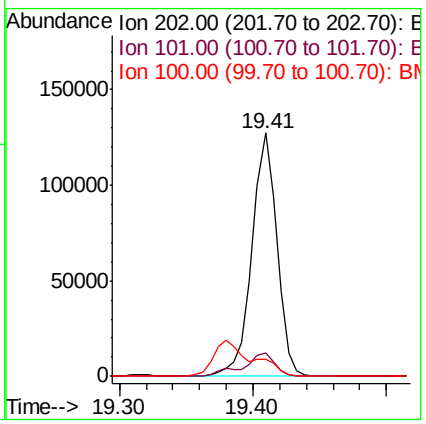


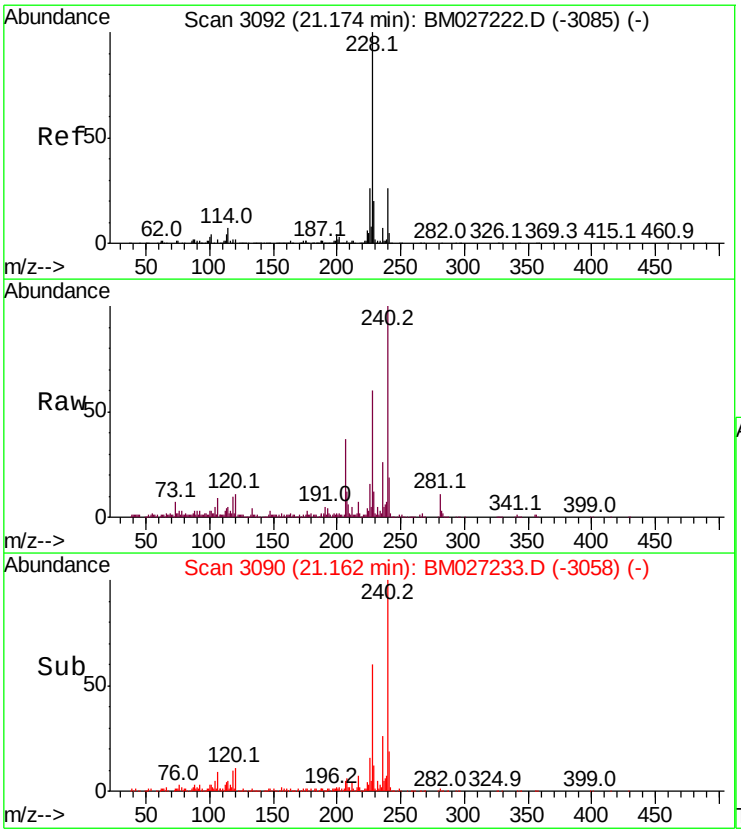
#80
Pyrene
Concen: 2.230 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion:202 Resp: 164325

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.0	12.0
100	7.2	6.8	10.2

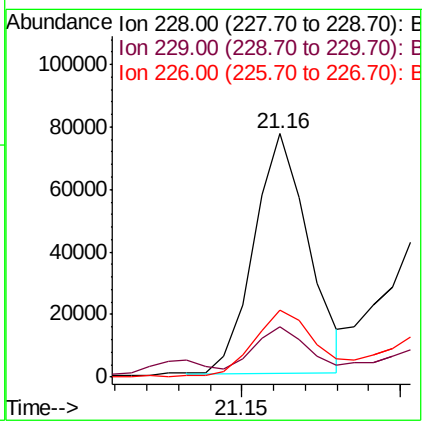


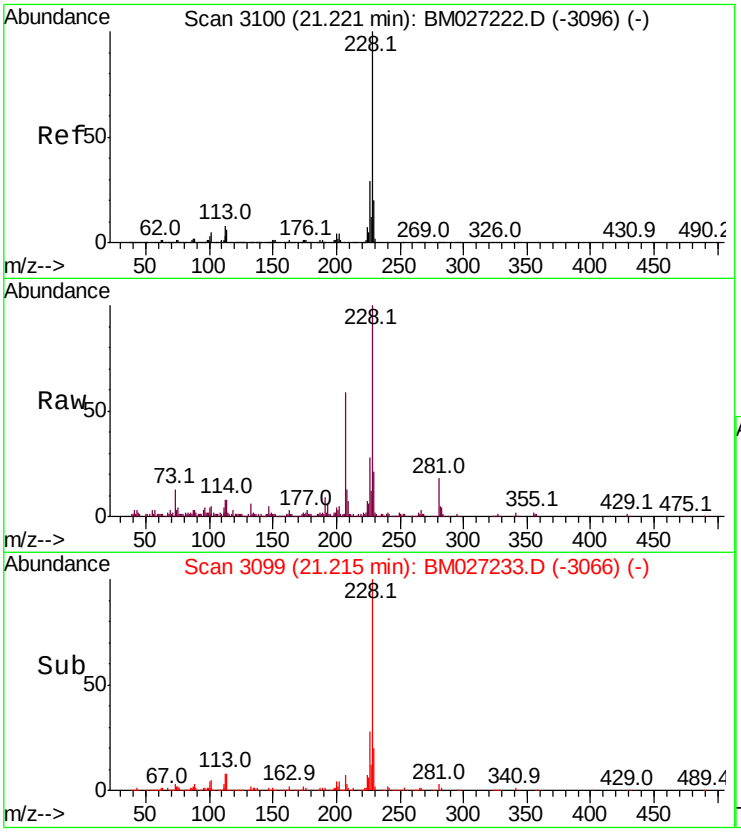


#83
Benzo(a)anthracene
Concen: 1.456 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:228 Resp: 92221

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.5	23.3
226	27.5	21.1	31.7



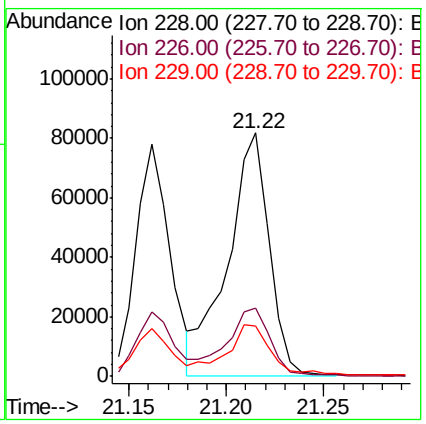


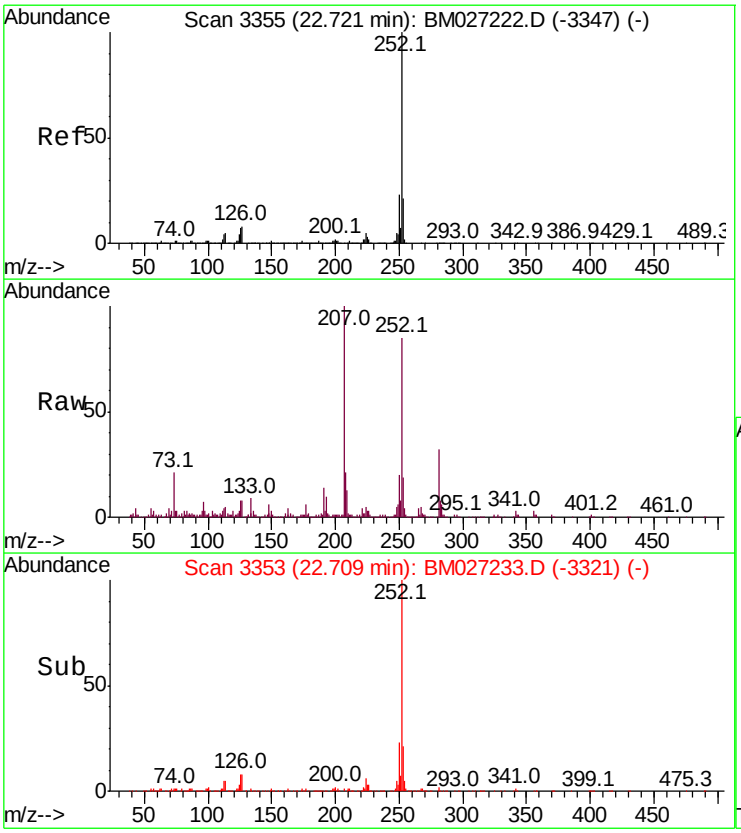
#85
Chrysene
Concen: 1.986 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion:228 Resp: 120462

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.1	34.7
229	20.6	15.5	23.3

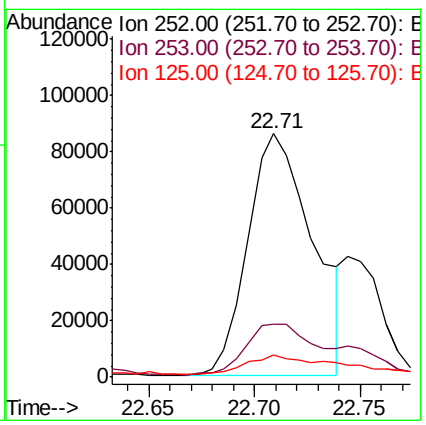


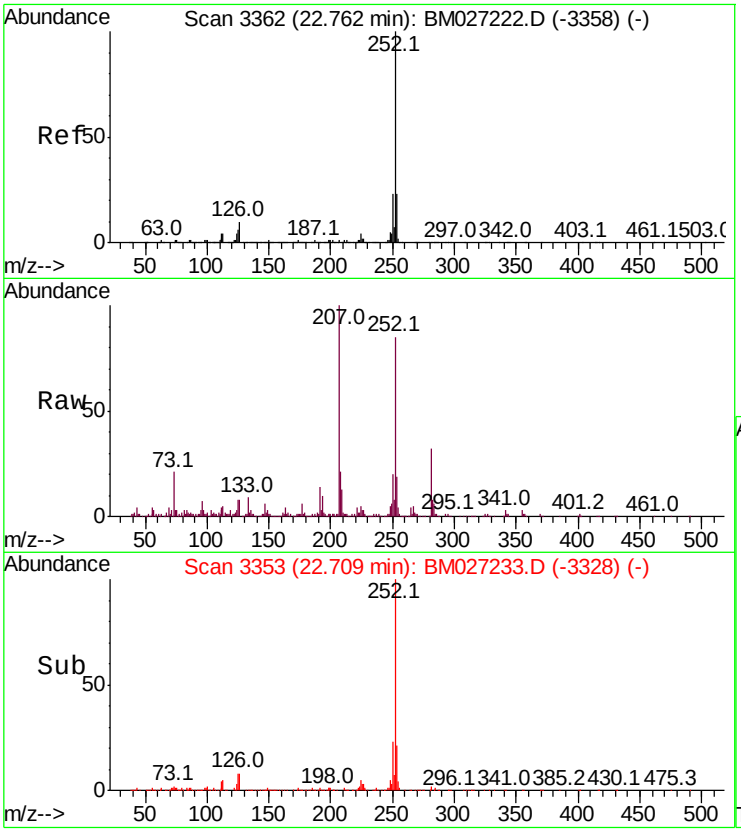


#88
Benzo(b)fluoranthene
Concen: 2.724 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:252 Resp: 183660

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.3	5.6	8.4#



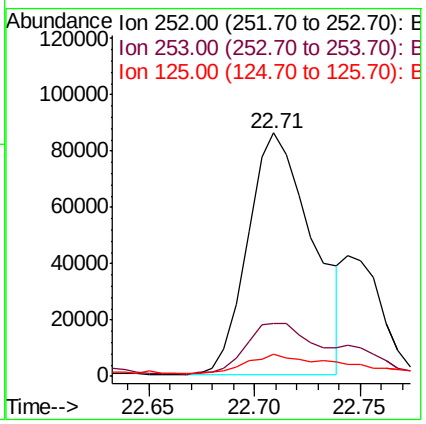


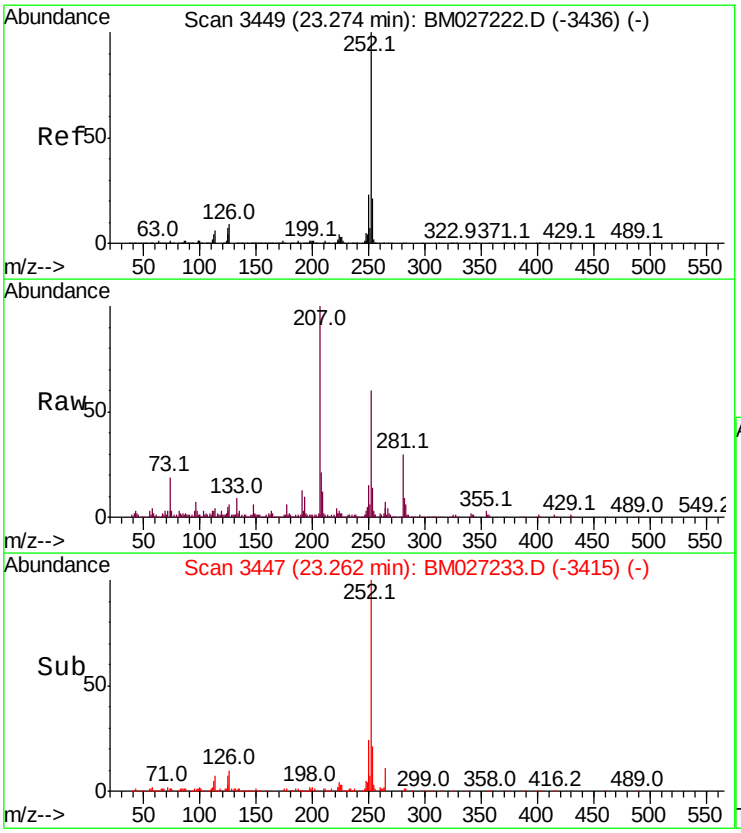
#89
Benzo(k)fluoranthene
Concen: 2.826 ng/ul
RT: 22.71 min Scan# 3353
Delta R.T. -0.05 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion:252 Resp: 183660

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.3	5.2	7.8#

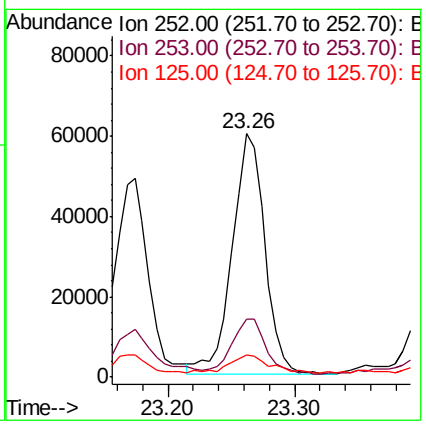


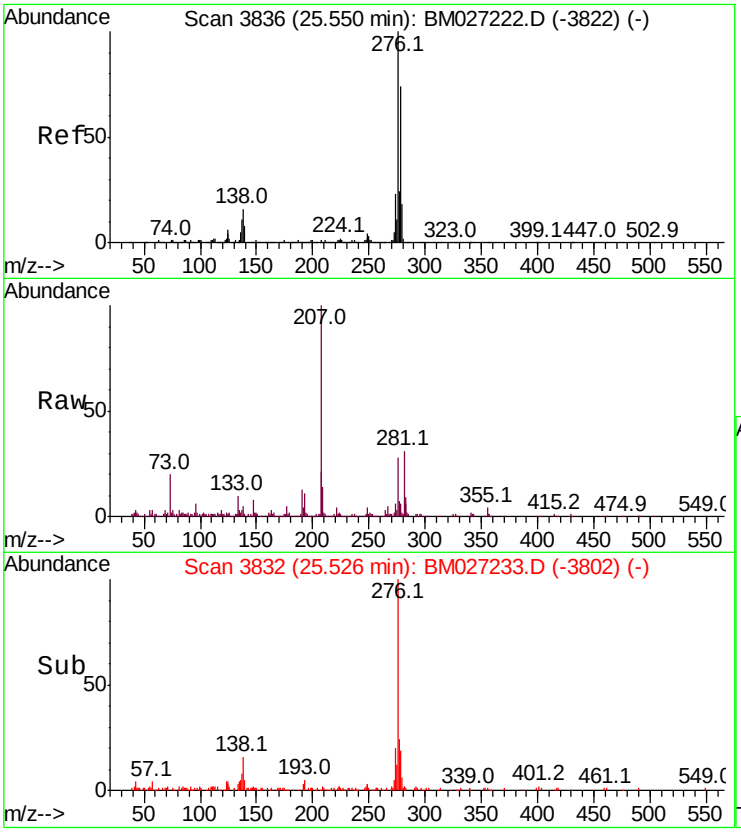


#91
Benzo(a)pyrene
Concen: 1.803 ng/ul
RT: 23.26 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:252 Resp: 106722

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.0	25.4
125	9.1	6.0	9.0#



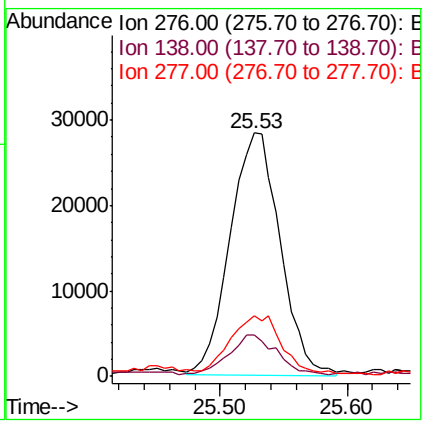


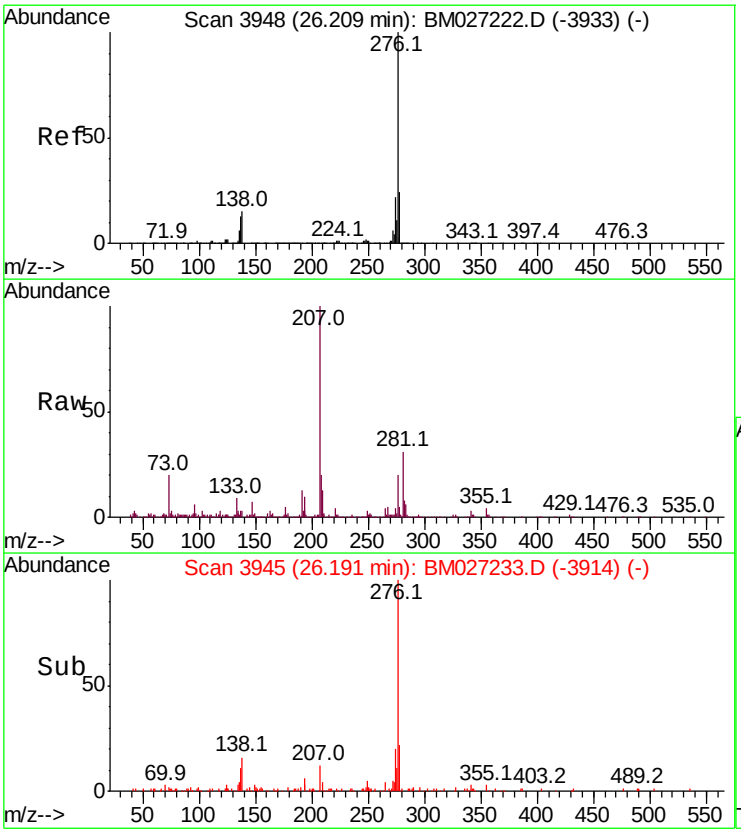
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.138 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Instrument :
BNA_M
ClientSampleId :
DBFQ2

Tgt Ion:276 Resp: 77557

Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.3	19.9
277	24.7	20.2	30.2





#94
Benzo(g,h,i)perylene
Concen: 1.048 ng/ul
RT: 26.19 min Scan# 3945
Delta R.T. -0.02 min
Lab File: BM027233.D
Acq: 26 Aug 2020 04:01

Tgt Ion:276 Resp: 58412

Ion	Ratio	Lower	Upper
276	100		
138	16.6	11.0	16.4#
277	23.5	18.7	28.1