Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037842.D
Acq On : 05 Dec 2022 13:50
Operator : CG/JU
Sample : N5738-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Quant Time: Dec 05 23:25:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	301246	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1265977	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	715138	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	1443001	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1058174	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1136822	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	2434	0.379	ng/uL	0.00
4) Pyridine-d5	3.875	84	122	0.006	ng/ul	0.00
7) Phenol-d5	7.245	99	49948	1.840	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	32448	2.049	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	40887	1.993	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	38678	1.792	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	20387	2.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	19830	1.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	36455	1.889	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	9721	0.328	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	116350	2.369	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	134181	2.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	10470	1.027	ng/ul	0.00
60) Fluorene-d10	15.710	176	105955	2.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	8623	1.134	ng/ul	0.00
73) Anthracene-d10	17.556	188	163613	2.466	ng/ul	0.00
81) Pyrene-d10	19.839	212	166548	3.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	129483	2.274	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	17.109	266	752233	70.729	ng/ul	99
72) Phenanthrene	17.504	178	696531	8.906	ng/ul	99
77) Carbazole	17.862	167	135065	1.840	ng/ul	98
80) Fluoranthene	19.503	202	1544620	23.071	ng/ul	99
82) Pyrene	19.868	202	1101371	15.932	ng/ul	99
83) Butylbenzylphthalate	20.750	149	49739	1.650	ng/ul	98
85) Benzo(a)anthracene	21.609	228	120669	1.782	ng/ul	96
87) Chrysene	21.668	228	524310	8.320	ng/ul	99
90) Benzo(b)fluoranthene	23.350	252	578247	7.920	ng/ul	98
91) Benzo(k)fluoranthene	23.350	252	578247	8.210	ng/ul	99
93) Benzo(a)pyrene	24.003	252	180854	2.857	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.703	276	207261	2.912	ng/ul#	93
96) Benzo(g,h,i)perylene	27.515	276	169221	2.724	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
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Instrument :
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Quant Time: Dec 05 23:25:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
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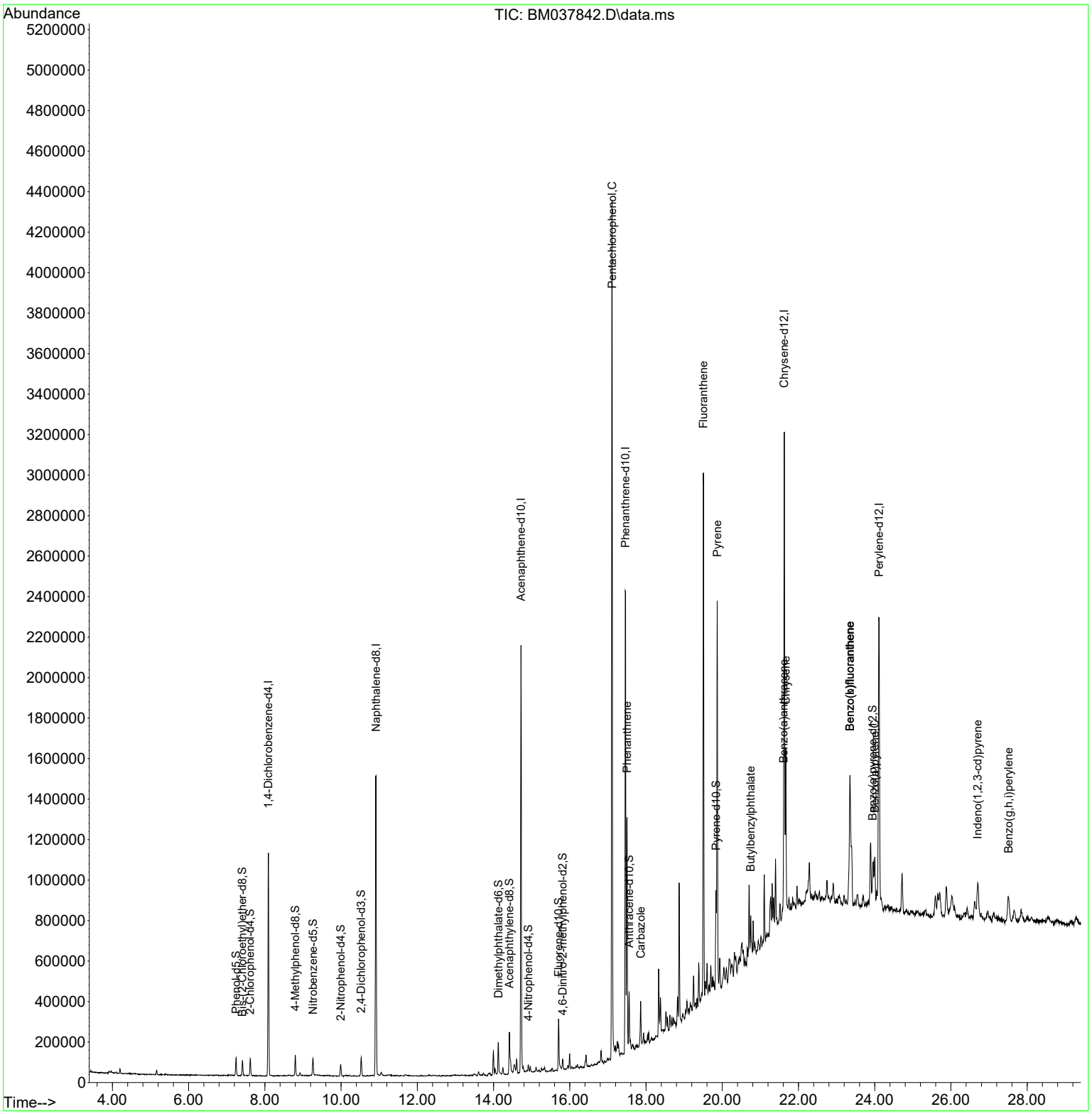
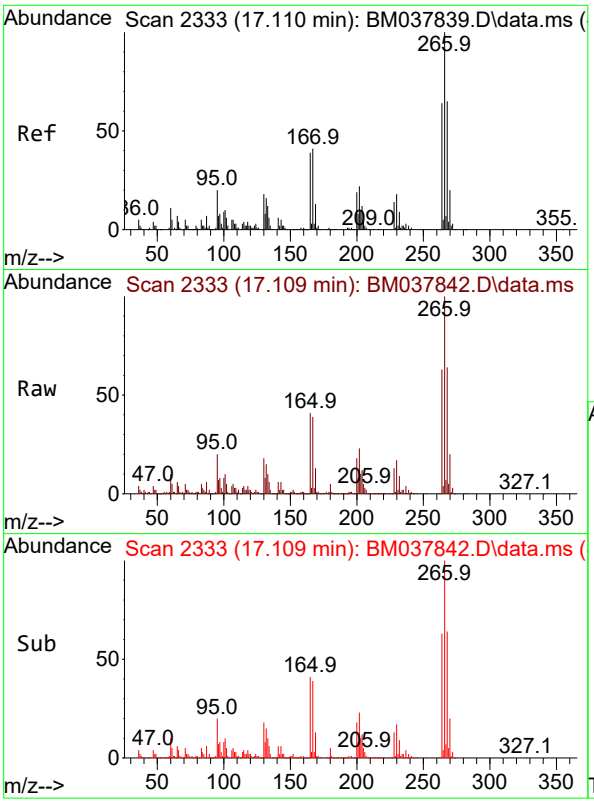


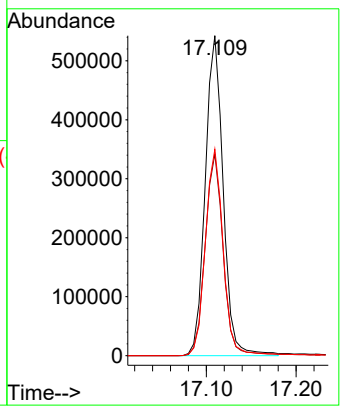


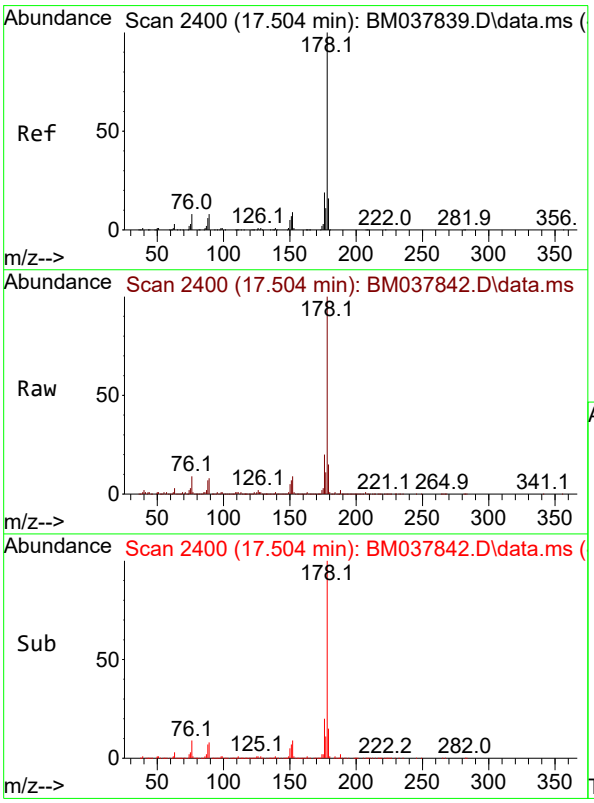
#71
Pentachlorophenol
Concen: 70.729 ng/ul
RT: 17.109 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:266 Resp: 752233

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.3	75.5
268	64.5	52.2	78.2

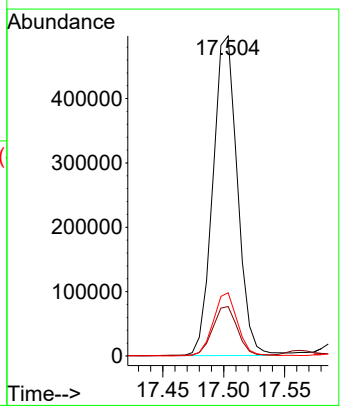


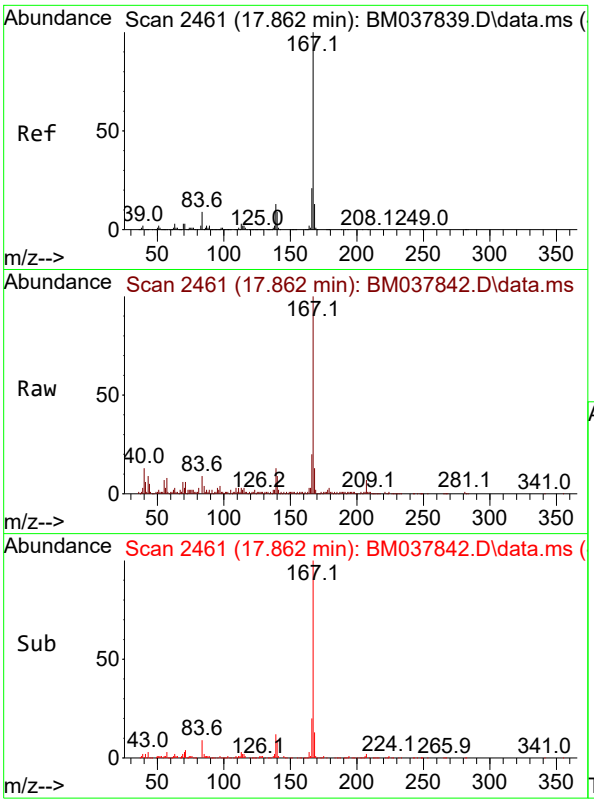


#72
Phenanthrene
Concen: 8.906 ng/ul
RT: 17.504 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:178 Resp: 696531

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.7	15.3	22.9



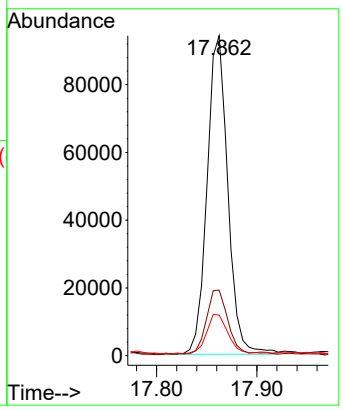


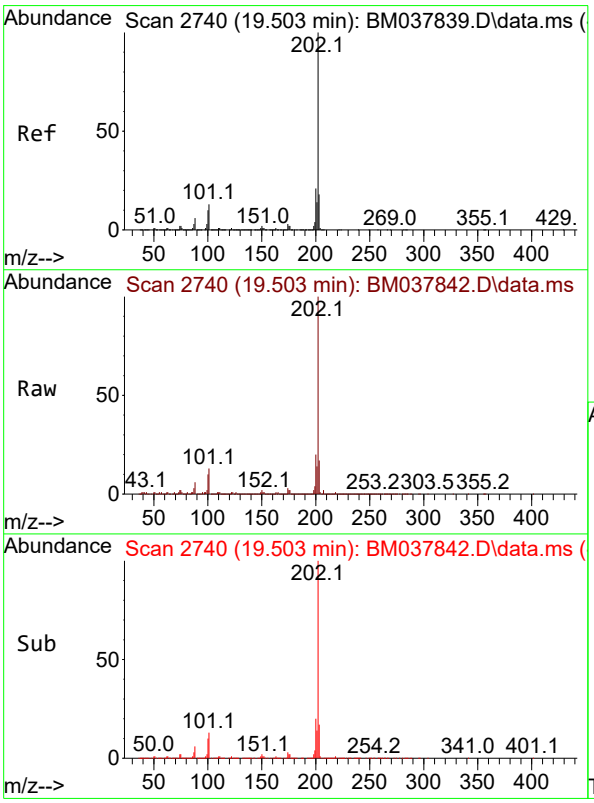
#77
Carbazole
Concen: 1.840 ng/ul
RT: 17.862 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:167 Resp: 135065

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.2	25.8
139	12.7	10.0	15.0

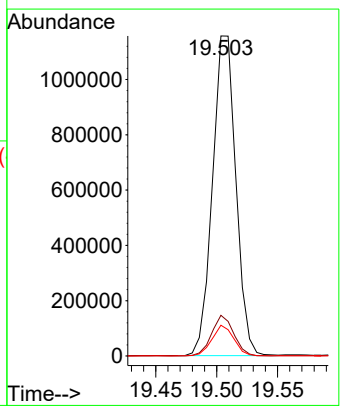


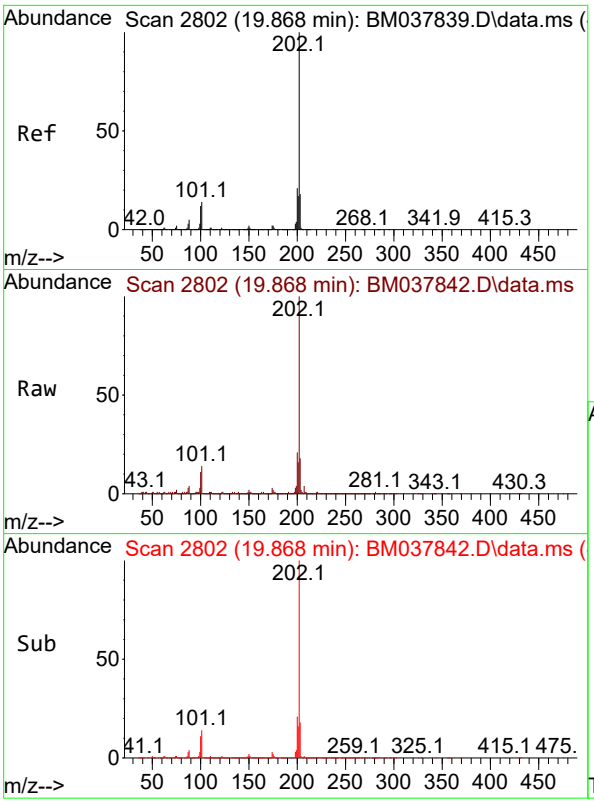


#80
Fluoranthene
Concen: 23.071 ng/ul
RT: 19.503 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:202 Resp: 1544620

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	9.6	7.7	11.5



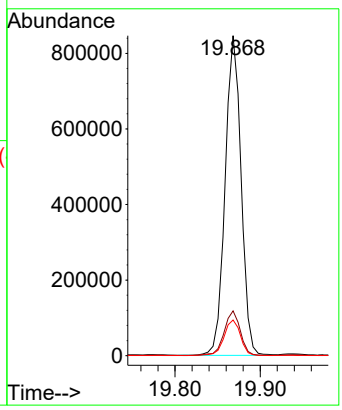


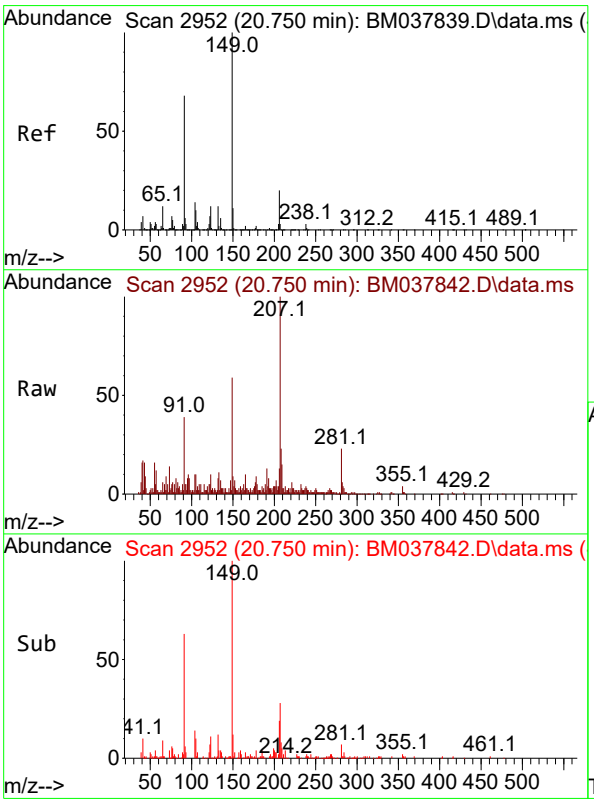
#82
Pyrene
Concen: 15.932 ng/ul
RT: 19.868 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:202 Resp: 1101371

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.4
100	11.2	9.0	13.6

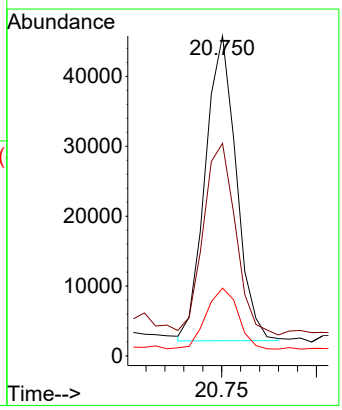


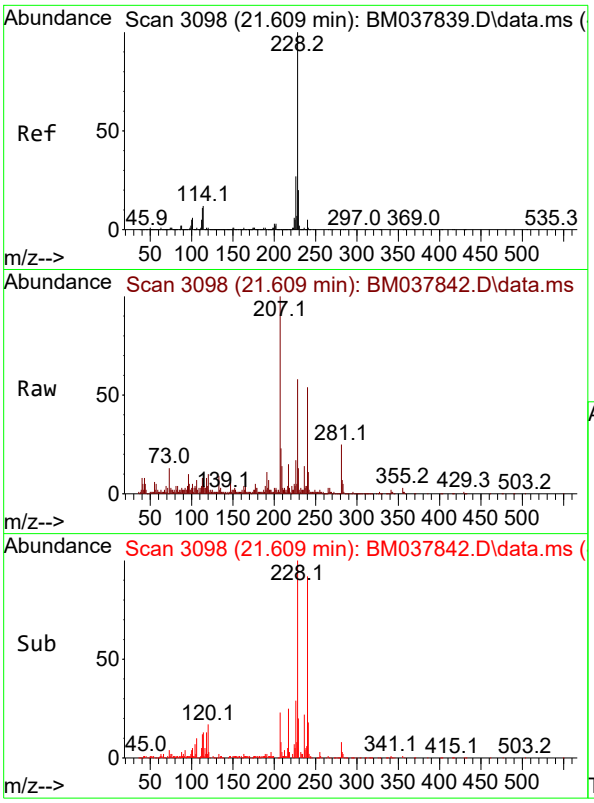


#83
Butylbenzylphthalate
Concen: 1.650 ng/ul
RT: 20.750 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:149 Resp: 49739

Ion	Ratio	Lower	Upper
149	100		
91	66.4	51.7	77.5
206	21.2	17.1	25.7



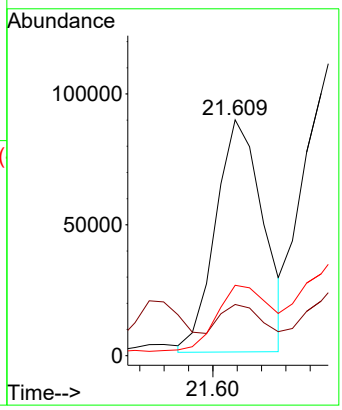


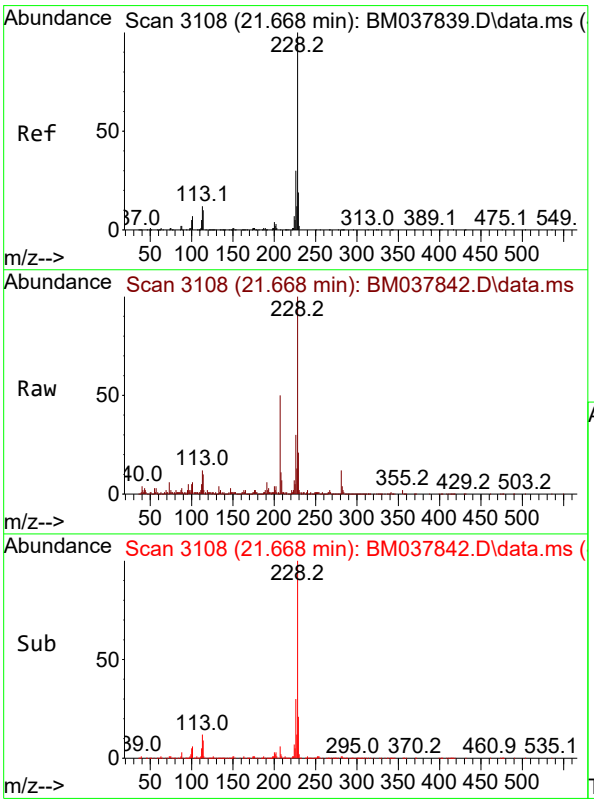
#85
Benzo(a)anthracene
Concen: 1.782 ng/ul
RT: 21.609 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:228 Resp: 120669

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.2
226	29.9	22.3	33.5

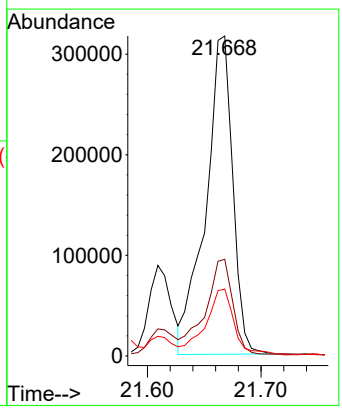


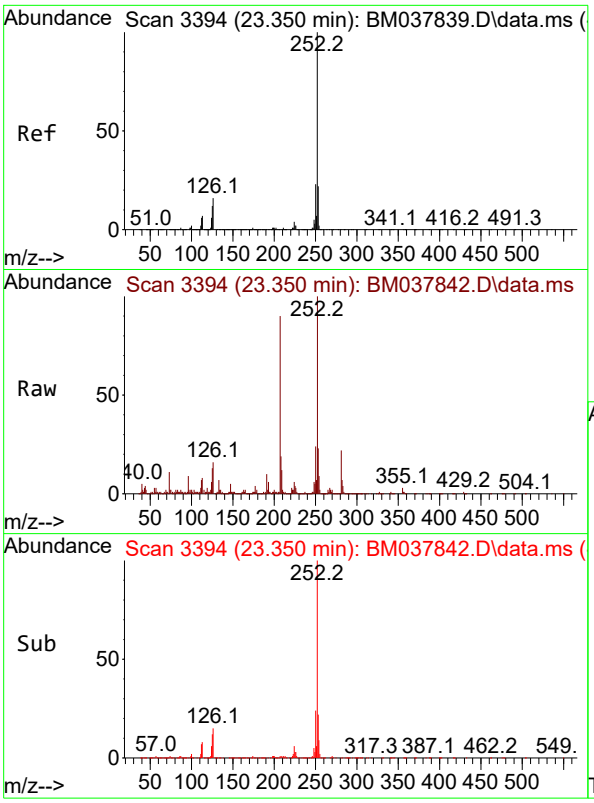


#87
Chrysene
Concen: 8.320 ng/ul
RT: 21.668 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:228 Resp: 524310

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.9	15.8	23.6



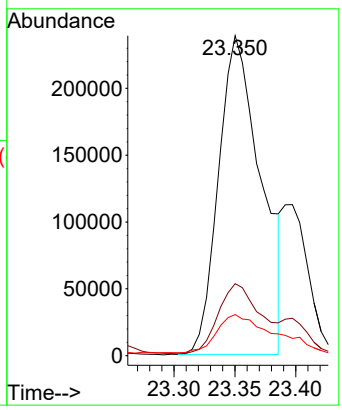


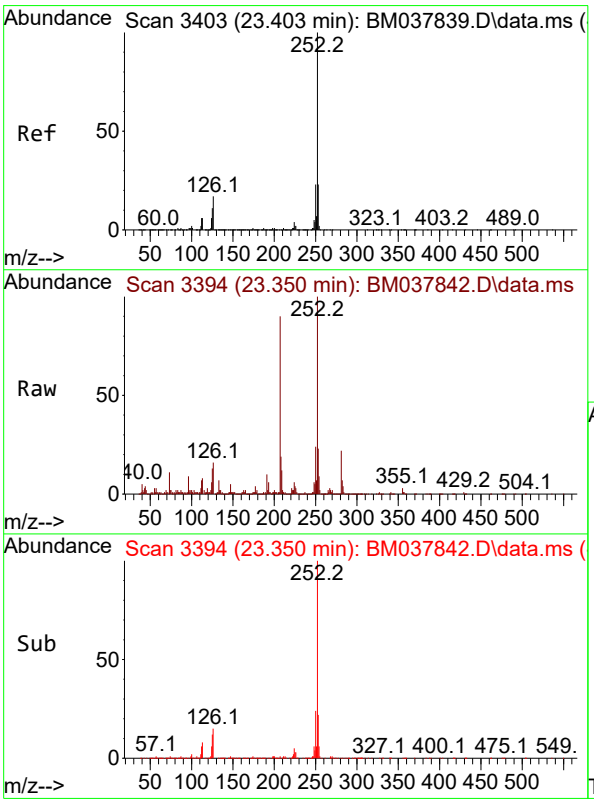
#90
Benzo(b)fluoranthene
Concen: 7.920 ng/ul
RT: 23.350 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:252 Resp: 578247

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	12.9	9.3	13.9

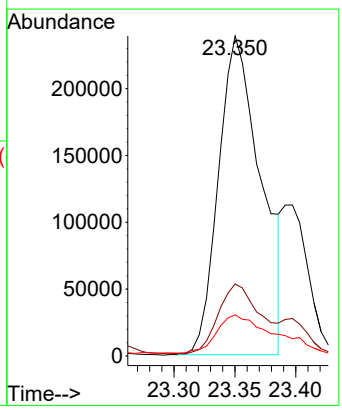


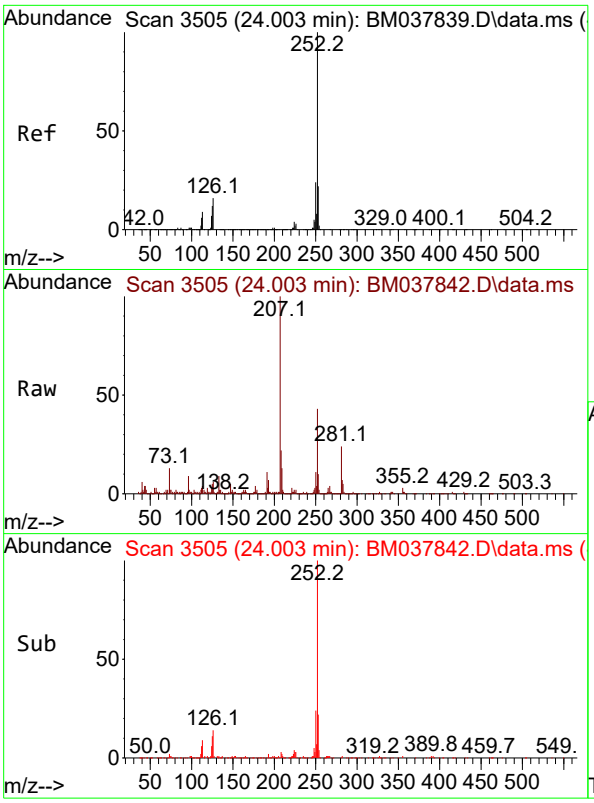


#91
Benzo(k)fluoranthene
Concen: 8.210 ng/ul
RT: 23.350 min Scan# 3394
Delta R.T. -0.059 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:252 Resp: 578247

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.9	9.3	13.9



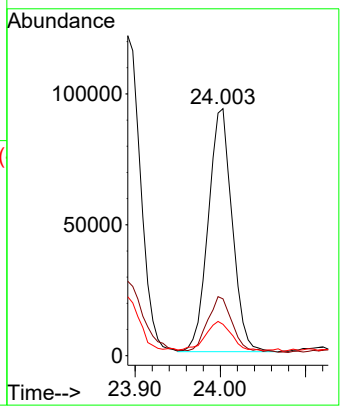


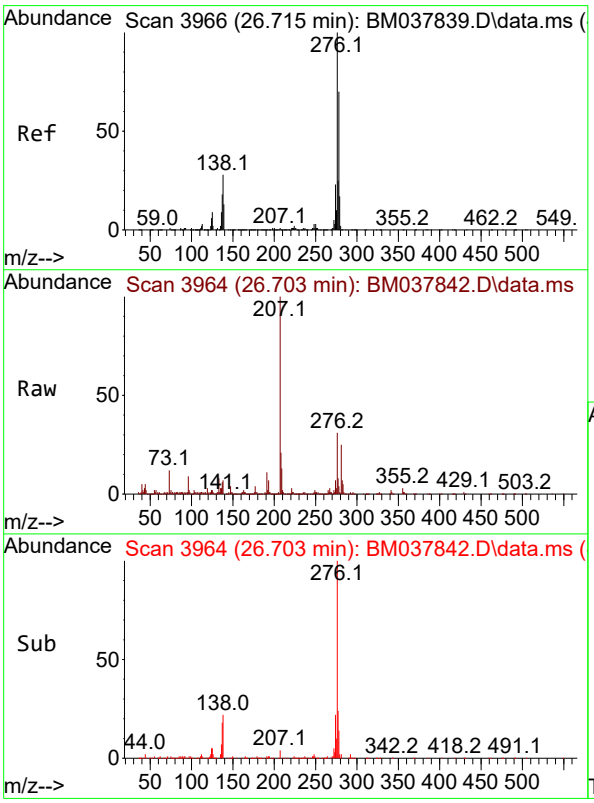
#93
Benzo(a)pyrene
Concen: 2.857 ng/ul
RT: 24.003 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:252 Resp: 180854

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	12.7	10.2	15.4

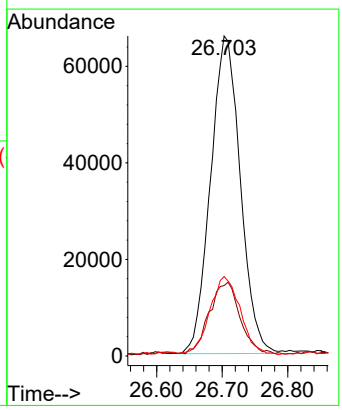


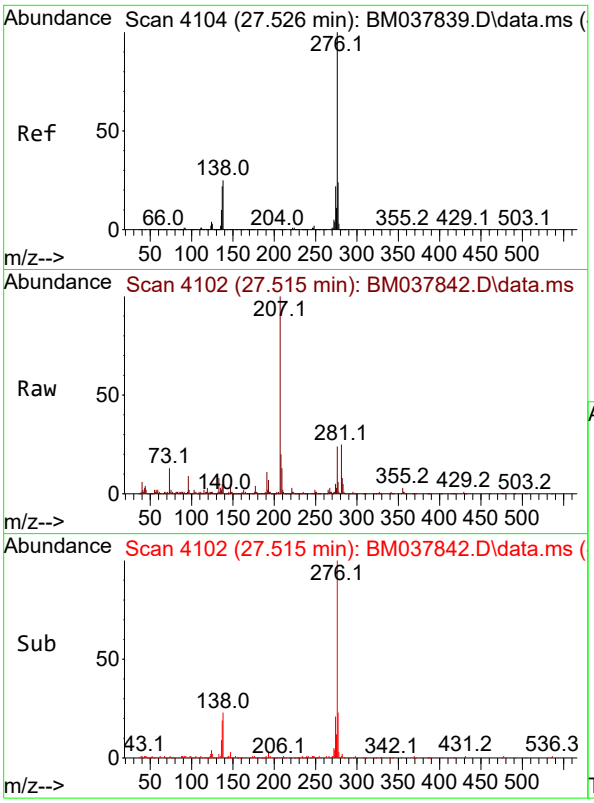


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.912 ng/ul
RT: 26.703 min Scan# 3964
Delta R.T. -0.018 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Tgt Ion:276 Resp: 207261

Ion	Ratio	Lower	Upper
276	100		
138	22.0	22.7	34.1#
277	24.8	20.1	30.1





#96
Benzo(g,h,i)perylene
Concen: 2.724 ng/ul
RT: 27.515 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM037842.D
Acq: 05 Dec 2022 13:50

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Tgt Ion:276 Resp: 169221

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.2	28.8
277	24.0	19.1	28.7