Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031126.D
Acq On : 22 Apr 2024 17:36
Operator : MA/JU
Sample : P2037-19RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY5

Quant Time: Apr 22 23:28:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	103598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	474667	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	323680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	723472	20.000	ng/ul	0.00
79) Chrysene-d12	21.262	240	856843	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1049153	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	10969	4.947	ng/uL	0.00
4) Pyridine-d5	3.552	84	103392	16.190	ng/ul	0.00
7) Phenol-d5	6.804	99	270283	30.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	160826	31.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	219278	32.226	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	230990	31.429	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	113236	33.203	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	105221	29.681	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	210076	30.049	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	300156	27.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	743471	33.008	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	859708	33.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	18293	3.891	ng/ul	0.00
60) Fluorene-d10	15.275	176	674707	34.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	7490	2.052	ng/ul	0.00
73) Anthracene-d10	17.127	188	1110781	35.423	ng/ul	0.00
81) Pyrene-d10	19.433	212	1545976	36.717	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1871769	37.622	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.787	77	7893	1.839	ng/ul	96
8) Phenol	6.834	94	33920	3.765	ng/ul	96
16) Acetophenone	8.451	105	55176	4.845	ng/ul	96
30) Naphthalene	10.463	128	226444	9.205	ng/ul	99
55) 4-Nitrophenol	14.510	109	11676	3.060	ng/ul#	5
72) Phenanthrene	17.069	178	50777	1.327	ng/ul	99
80) Fluoranthene	19.092	202	78816	1.582	ng/ul	98
82) Pyrene	19.463	202	74176	1.417	ng/ul	100
85) Benzo(a)anthracene	21.245	228	63406	1.090	ng/ul	97
87) Chrysene	21.304	228	68331	1.237	ng/ul	98
90) Benzo(b)fluoranthene	23.245	252	130012	2.202	ng/ul#	93
91) Benzo(k)fluoranthene	23.245	252	130012	2.190	ng/ul#	94
93) Benzo(a)pyrene	24.027	252	106540	1.809	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.403	276	73570	1.007	ng/ul#	92
96) Benzo(g,h,i)perylene	28.415	276	63324	1.076	ng/ul	95

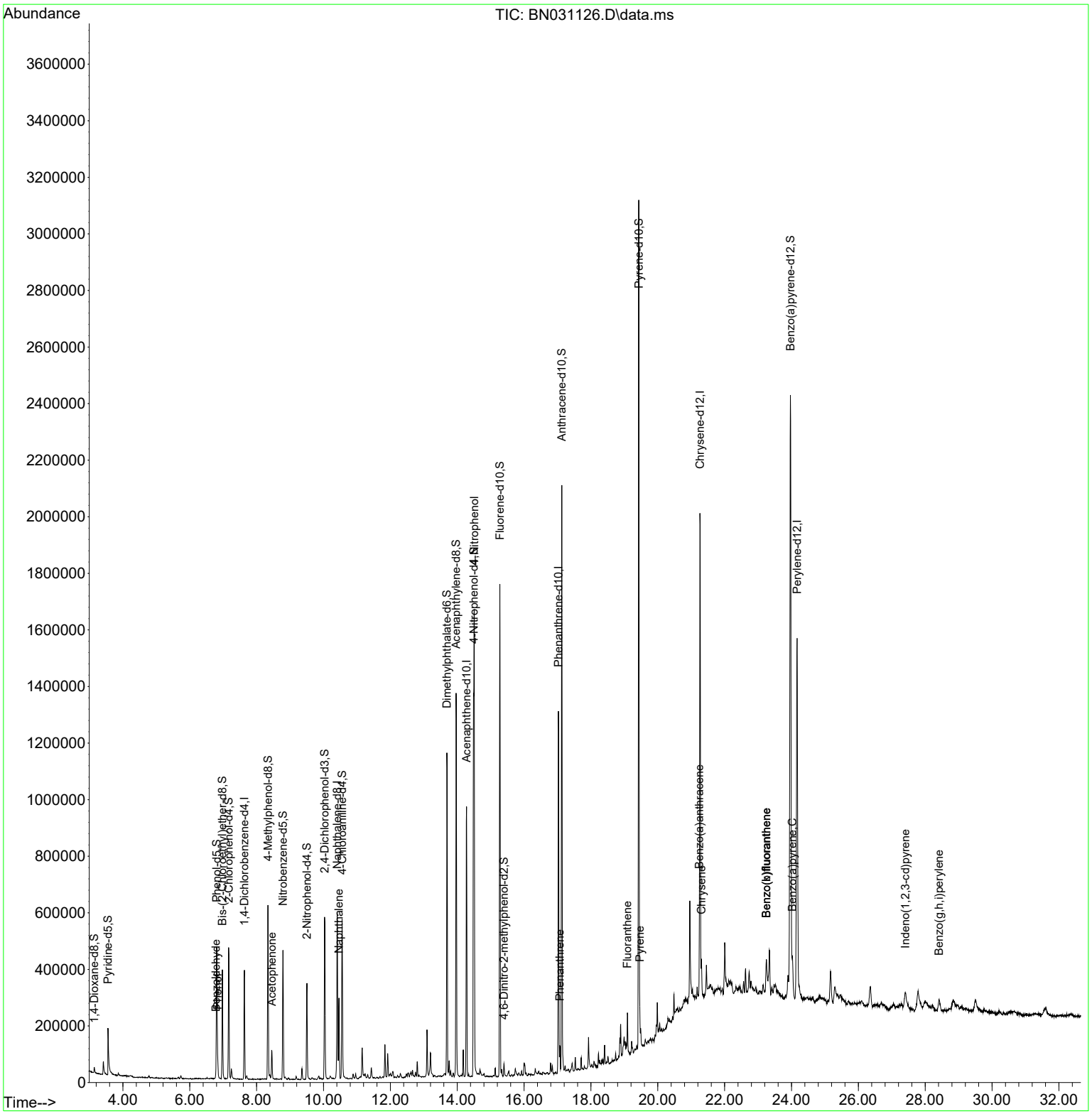
(#) = qualifier out of range (m) = manual integration (+) = signals summed

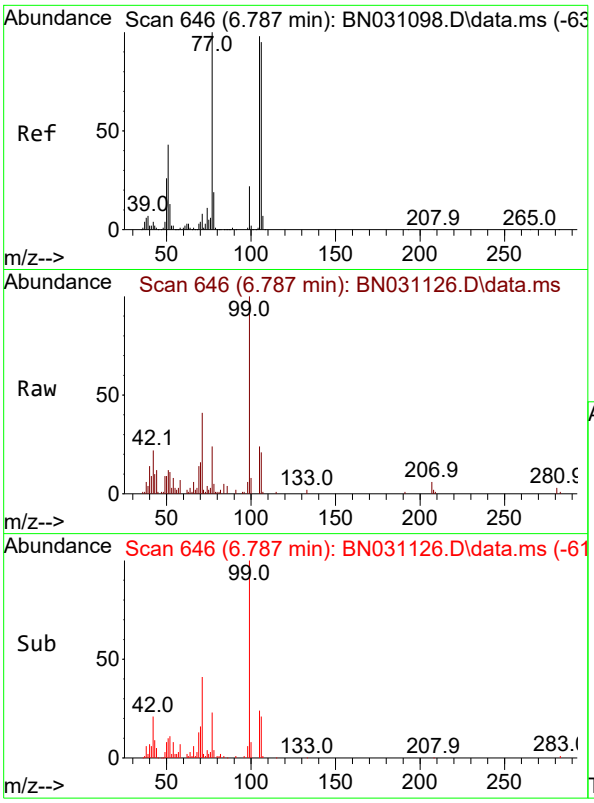
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031126.D
Acq On : 22 Apr 2024 17:36
Operator : MA/JU
Sample : P2037-19RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY5

Quant Time: Apr 22 23:28:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration



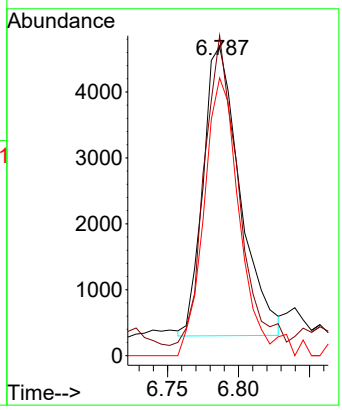


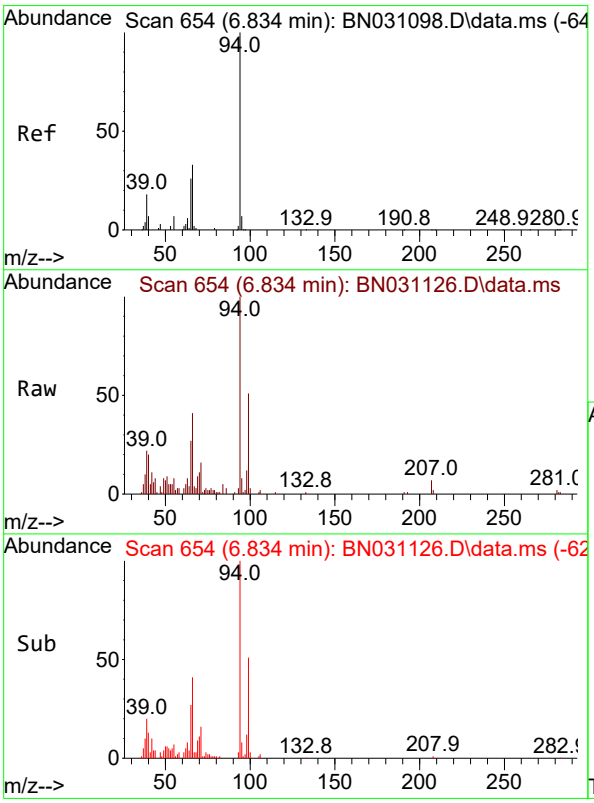
#6
Benzaldehyde
Concen: 1.839 ng/ul
RT: 6.787 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion: 77 Resp: 7893

Ion	Ratio	Lower	Upper
77	100		
105	103.5	80.0	120.0
106	89.8	75.0	112.6

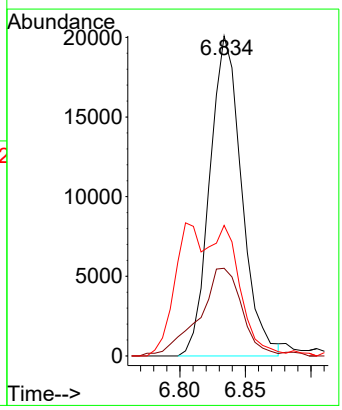


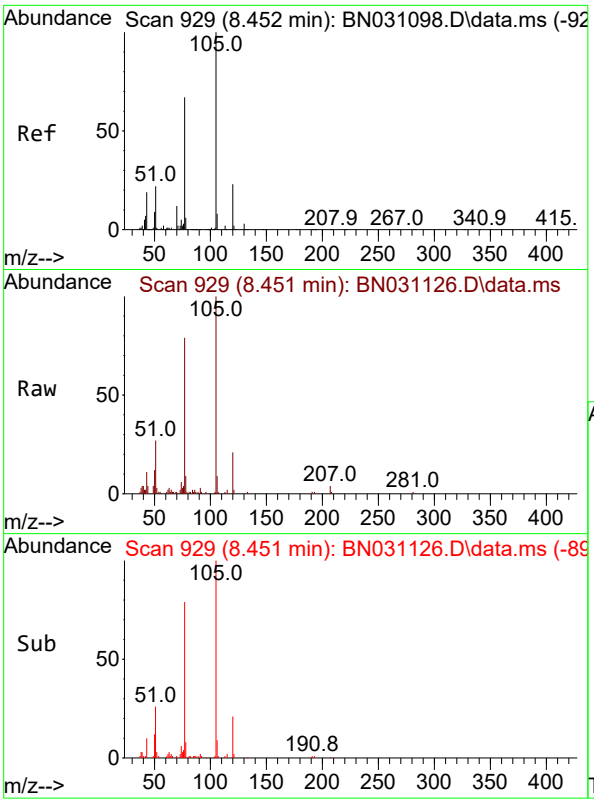


#8
Phenol
Concen: 3.765 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion: 94 Resp: 33920

Ion	Ratio	Lower	Upper
94	100		
65	27.4	22.0	33.0
66	40.8	29.8	44.6



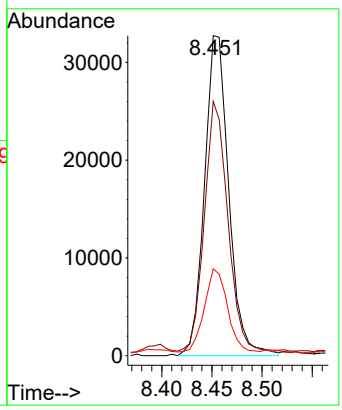


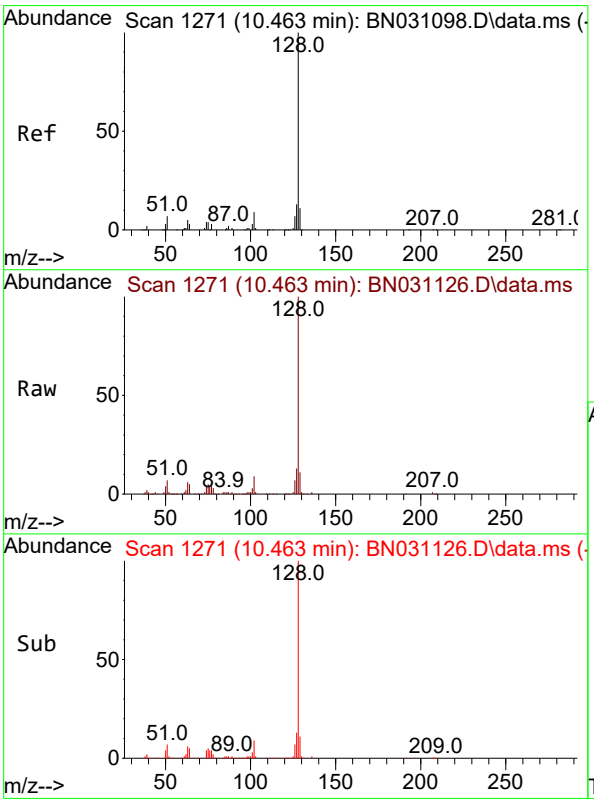
#16
Acetophenone
Concen: 4.845 ng/ul
RT: 8.451 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:105 Resp: 55176

Ion	Ratio	Lower	Upper
105	100		
77	79.5	60.2	90.4
51	27.2	20.6	31.0

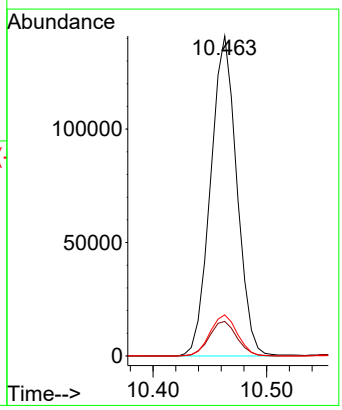


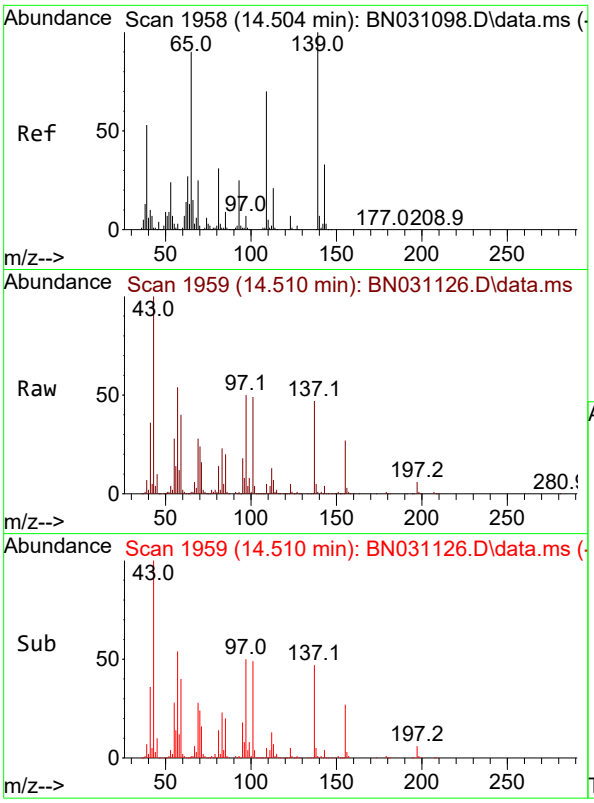


#30
Naphthalene
Concen: 9.205 ng/ul
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:128 Resp: 226444

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.9	10.5	15.7



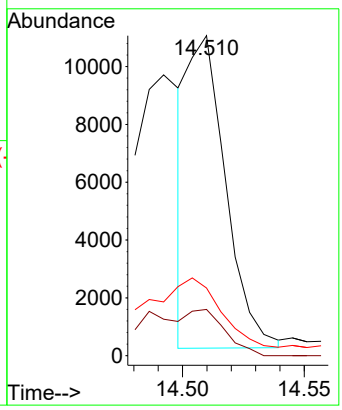


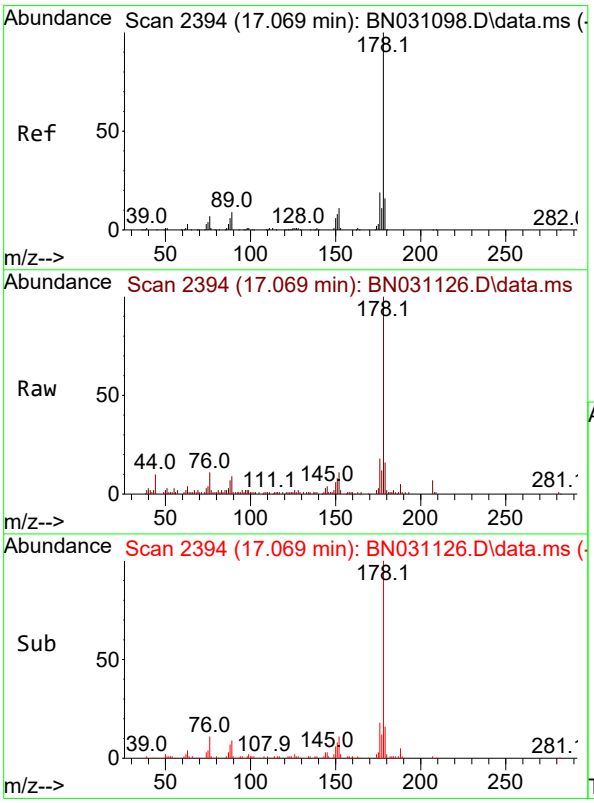
#55
4-Nitrophenol
Concen: 3.060 ng/ul
RT: 14.510 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:109 Resp: 11676

Ion	Ratio	Lower	Upper
109	100		
139	14.5	105.6	158.4#
65	21.1	98.2	147.2#

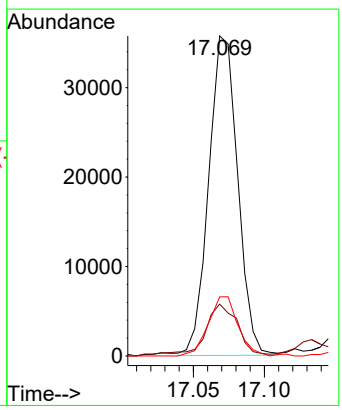


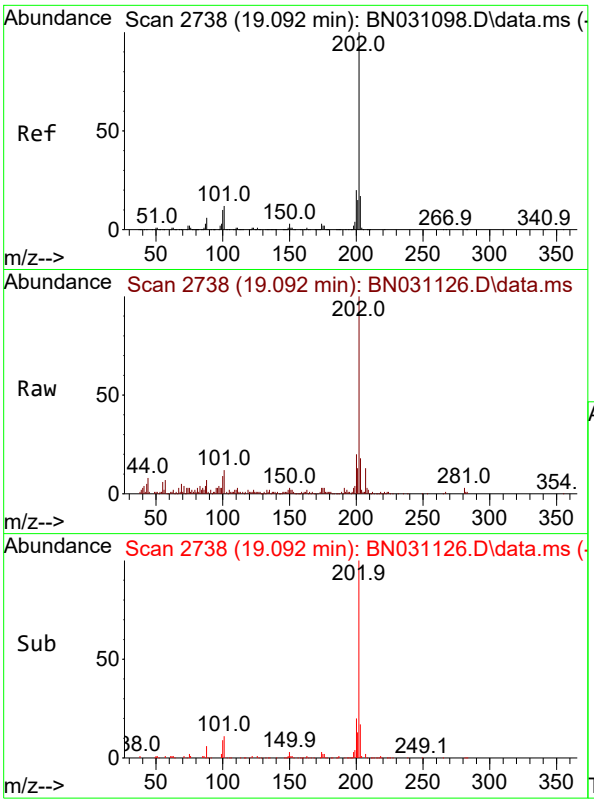


#72
Phenanthrene
Concen: 1.327 ng/ul
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:178 Resp: 50777

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	18.4	14.6	21.8



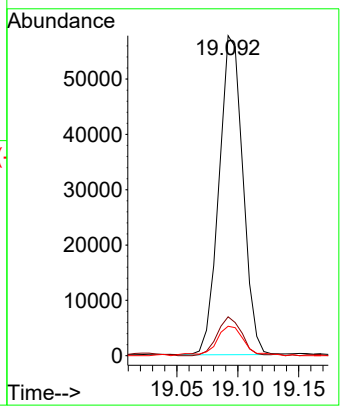


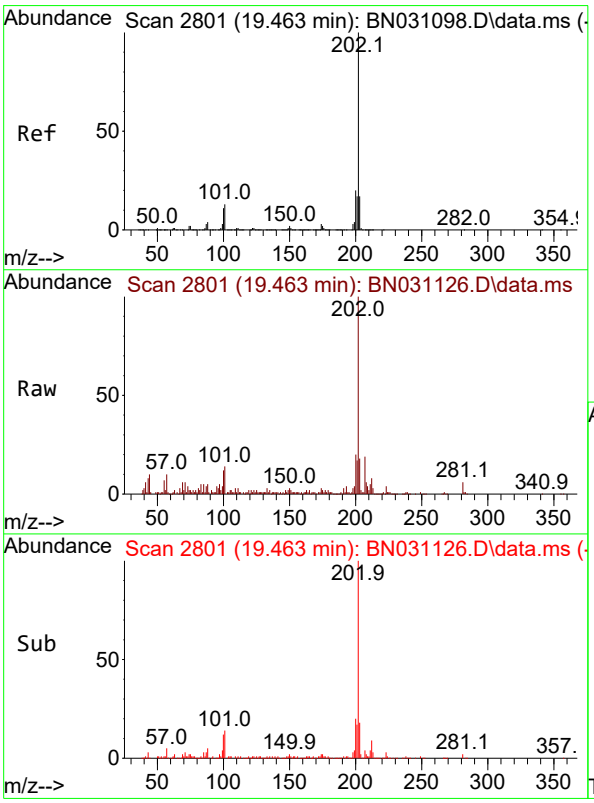
#80
Fluoranthene
Concen: 1.582 ng/ul
RT: 19.092 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:202 Resp: 78816

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.0	13.6
100	9.2	6.9	10.3

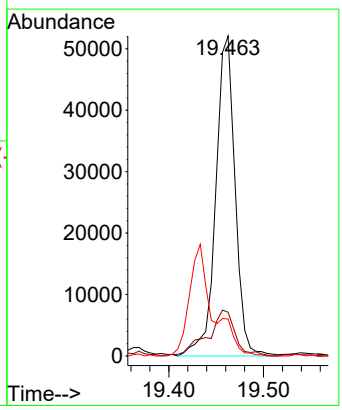


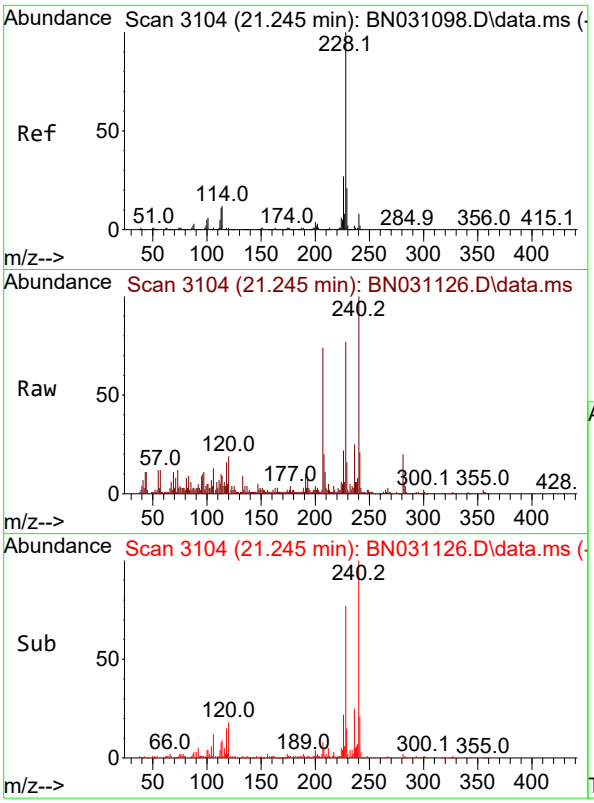


#82
Pyrene
Concen: 1.417 ng/ul
RT: 19.463 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:202 Resp: 74176

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.1	16.7
100	11.6	9.3	13.9



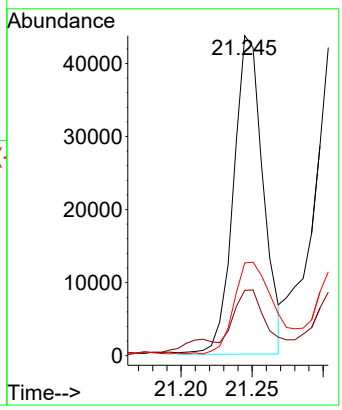


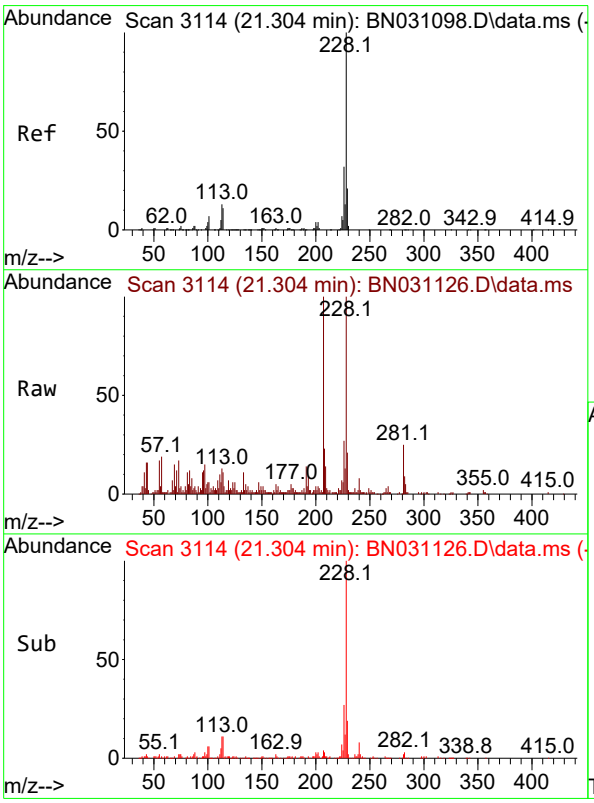
#85
Benzo(a)anthracene
Concen: 1.090 ng/ul
RT: 21.245 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:228 Resp: 63406

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.7	25.1
226	29.0	21.2	31.8

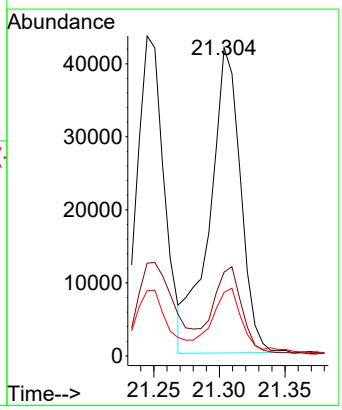


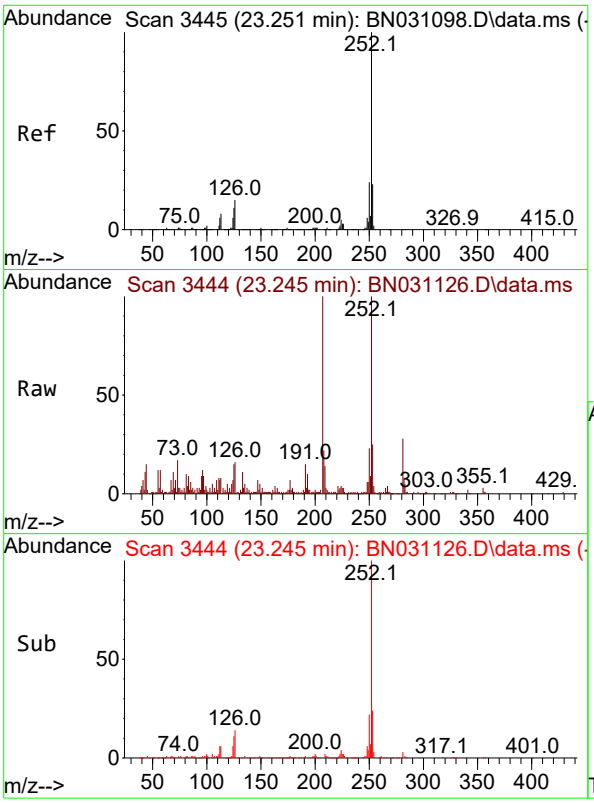


#87
Chrysene
Concen: 1.237 ng/ul
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:228 Resp: 68331

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	20.6	15.8	23.8



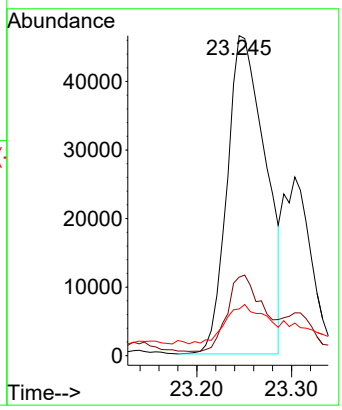


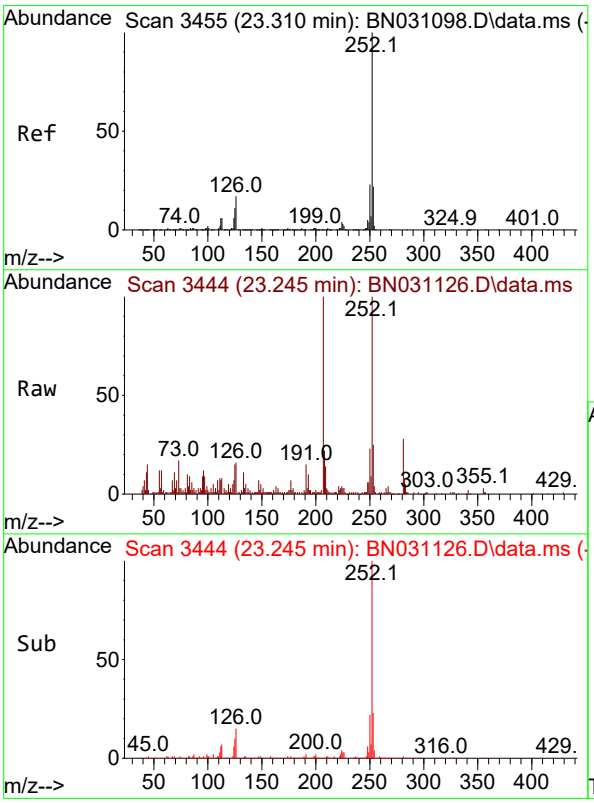
#90
Benzo(b)fluoranthene
Concen: 2.202 ng/ul
RT: 23.245 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:252 Resp: 130012

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	14.6	8.6	12.8#

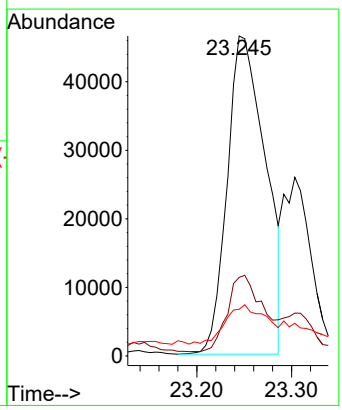


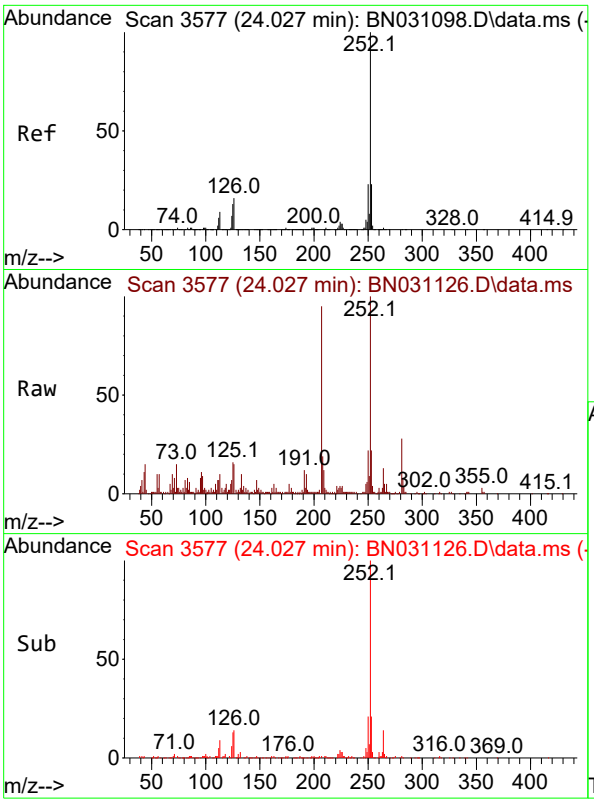


#91
Benzo(k)fluoranthene
Concen: 2.190 ng/ul
RT: 23.245 min Scan# 3444
Delta R.T. -0.065 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:252 Resp: 130012

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.0
125	14.6	9.4	14.2#



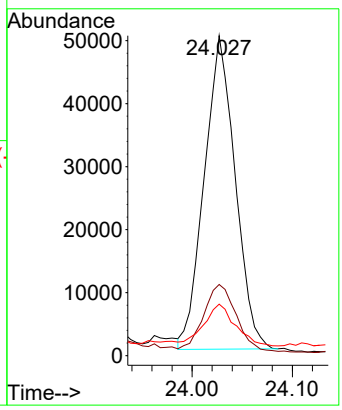


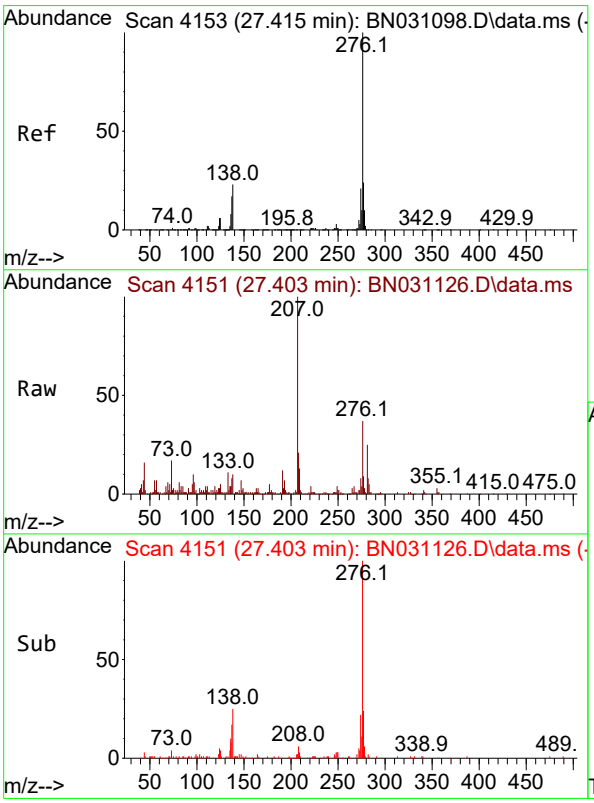
#93
Benzo(a)pyrene
Concen: 1.809 ng/ul
RT: 24.027 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:252 Resp: 106540

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	16.1	9.9	14.9#

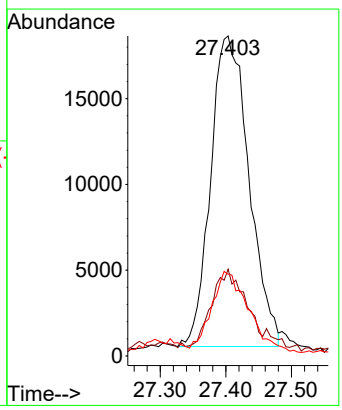


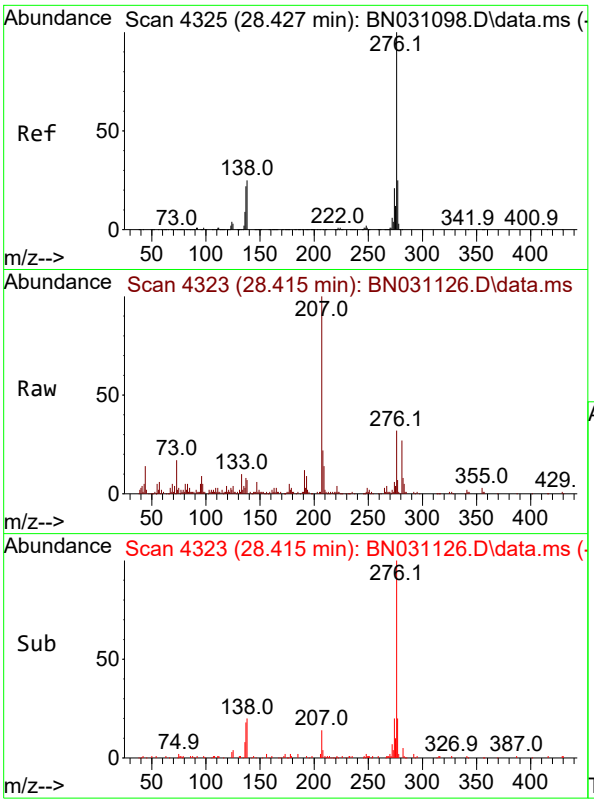


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.007 ng/ul
RT: 27.403 min Scan# 4151
Delta R.T. -0.018 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Tgt Ion:276 Resp: 73570

Ion	Ratio	Lower	Upper
276	100		
138	27.1	17.4	26.2#
277	25.6	18.3	27.5





#96
Benzo(g,h,i)perylene
Concen: 1.076 ng/ul
RT: 28.415 min Scan# 4
Delta R.T. -0.024 min
Lab File: BN031126.D
Acq: 22 Apr 2024 17:36

Instrument :
BNA_N
ClientSampleId :
E1CY5

Tgt Ion:276 Resp: 63324

Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.0	28.6
277	21.1	19.3	28.9