Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023272.D
Acq On : 17 Dec 2022 11:33
Operator : CG/JU
Sample : N5925-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXZ5

Quant Time: Dec 19 00:15:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	315034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1470938	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	966699	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	2213623	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1912980	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1734932	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	29682	3.898	ng/uL	0.00
4) Pyridine-d5	3.781	84	97841	4.353	ng/ul	0.00
7) Phenol-d5	7.158	99	594496	20.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	411265	24.120	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	523928	23.730	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	430032	18.280	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	299428	26.347	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	337115	28.163	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	524762	23.223	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	469050	12.900	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1965581	27.132	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1892319	23.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	338742	20.936	ng/ul	0.00
60) Fluorene-d10	15.639	176	1621137	26.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	291070	22.337	ng/ul	0.00
73) Anthracene-d10	17.492	188	2211315	22.290	ng/ul	0.00
81) Pyrene-d10	19.786	212	2384330	22.913	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	1694431	19.926	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.828	105	65669	1.845	ng/ul	98
72) Phenanthrene	17.433	178	209053	1.785	ng/ul	100
80) Fluoranthene	19.451	202	328227	2.712	ng/ul	99
82) Pyrene	19.816	202	234045	1.841	ng/ul	96
85) Benzo(a)anthracene	21.563	228	142773	1.114	ng/ul	99
87) Chrysene	21.621	228	136295	1.127	ng/ul	96
90) Benzo(b)fluoranthene	23.280	252	169171	1.546	ng/ul#	89
91) Benzo(k)fluoranthene	23.280	252	169171	1.625	ng/ul#	91

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

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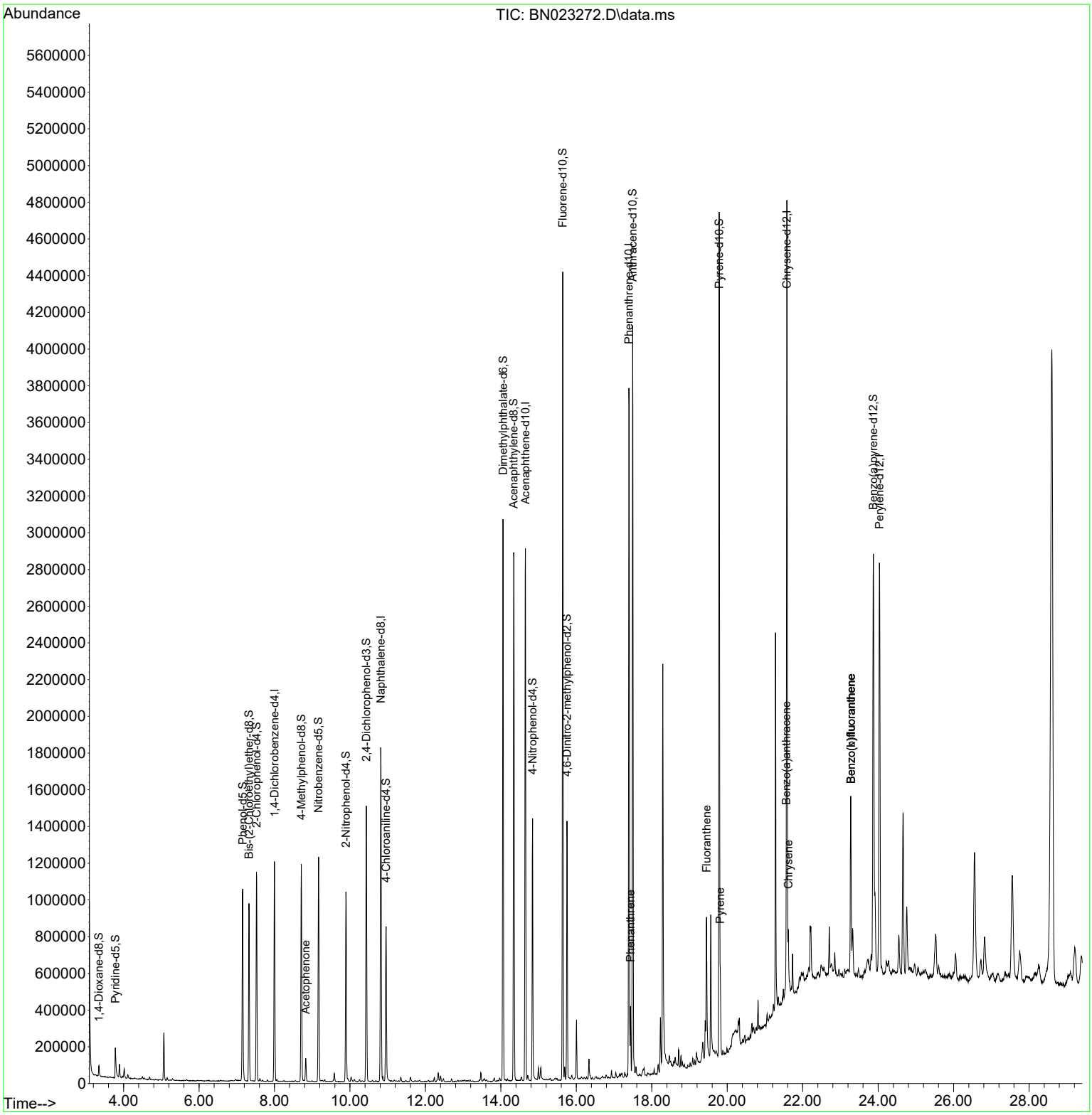
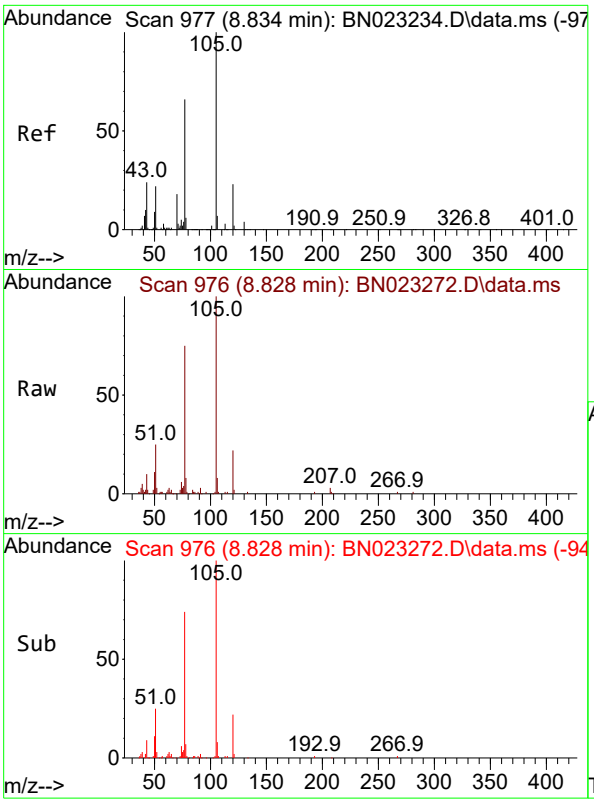


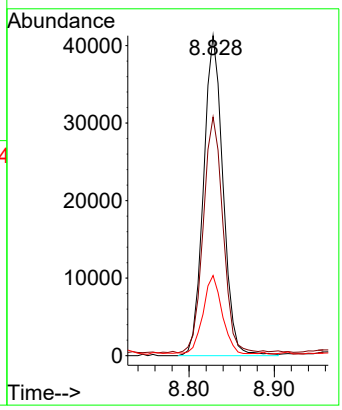


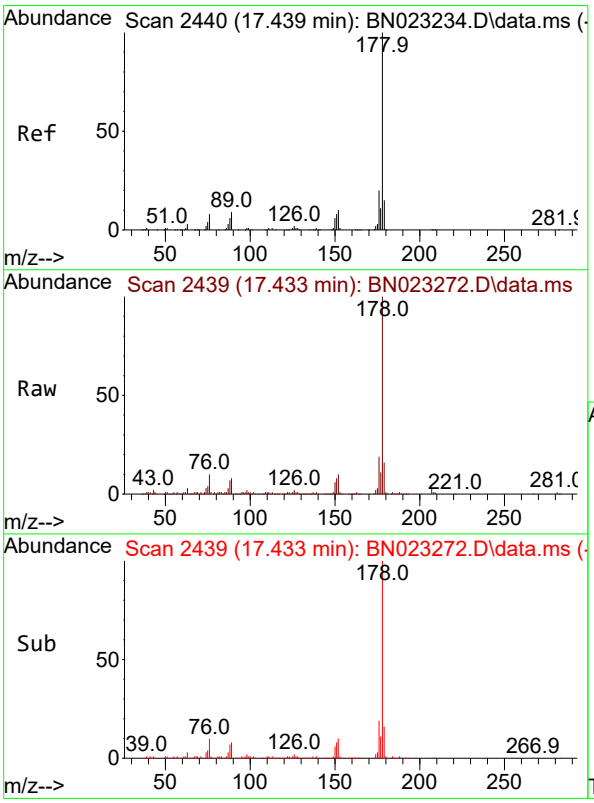
#16
Acetophenone
Concen: 1.845 ng/ul
RT: 8.828 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Instrument :
BNA_N
ClientSampleId :
DBXZ5

Tgt Ion:105 Resp: 65669

Ion	Ratio	Lower	Upper
105	100		
77	74.6	61.4	92.0
51	25.0	20.0	30.0

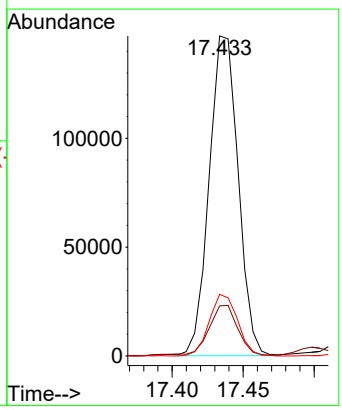


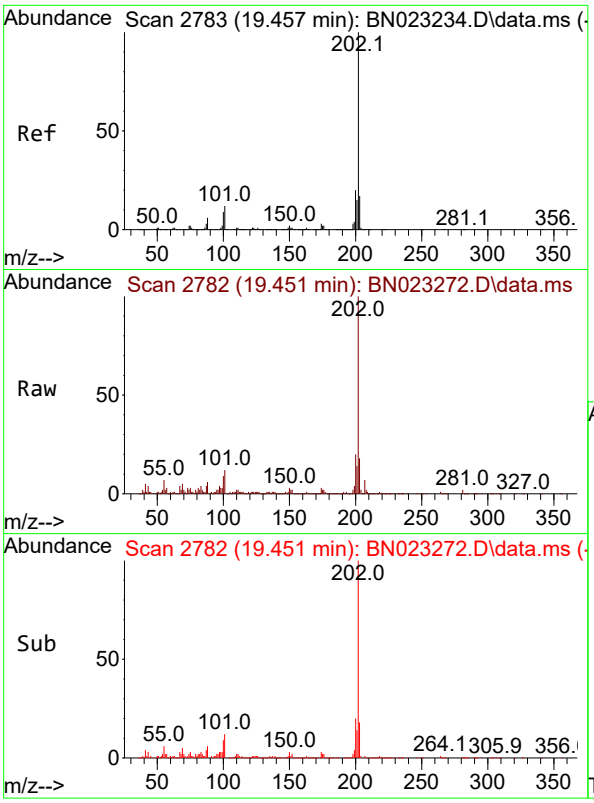


#72
Phenanthrene
Concen: 1.785 ng/ul
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Tgt Ion:178 Resp: 209053

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.2	15.4	23.0



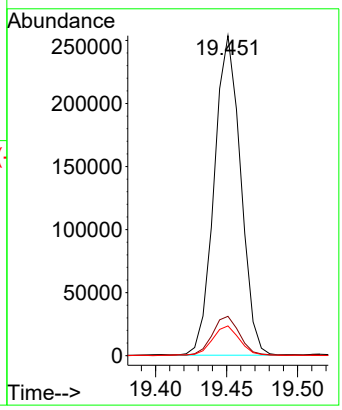


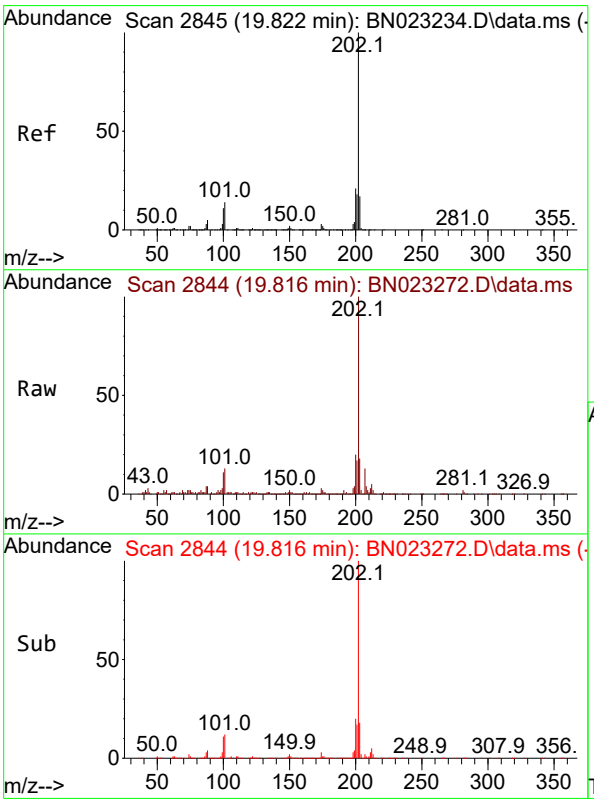
#80
Fluoranthene
Concen: 2.712 ng/ul
RT: 19.451 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Instrument :
BNA_N
ClientSampleId :
DBXZ5

Tgt Ion:202 Resp: 328227

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.4	15.6
100	9.3	7.6	11.4

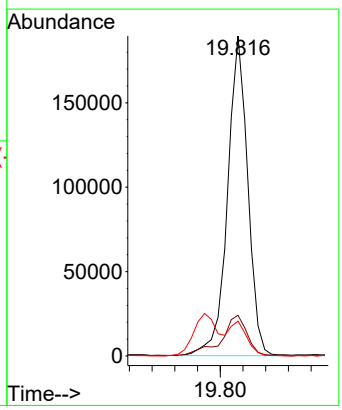


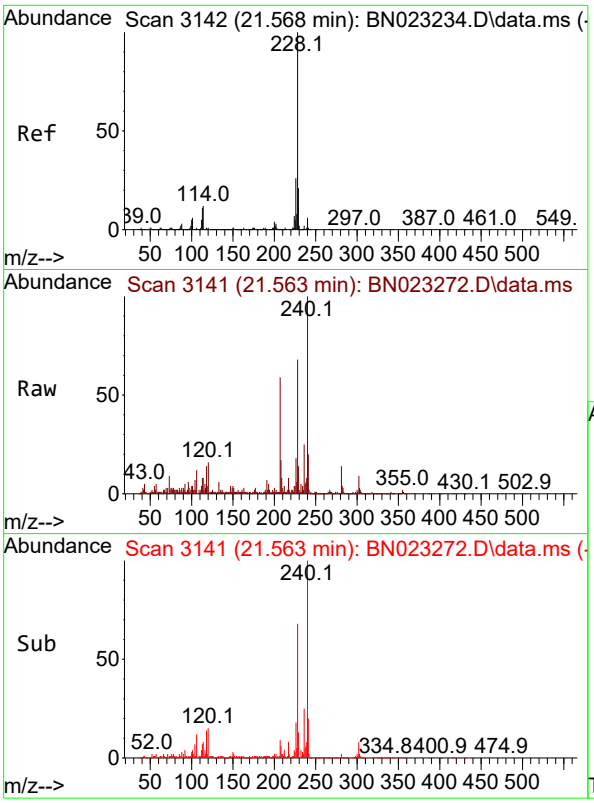


#82
Pyrene
Concen: 1.841 ng/ul
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Tgt Ion:202 Resp: 234045

Ion	Ratio	Lower	Upper
202	100		
101	12.7	12.0	18.0
100	10.9	9.5	14.3



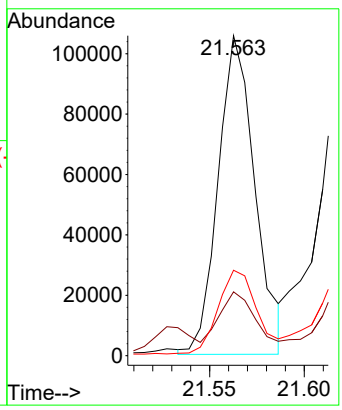


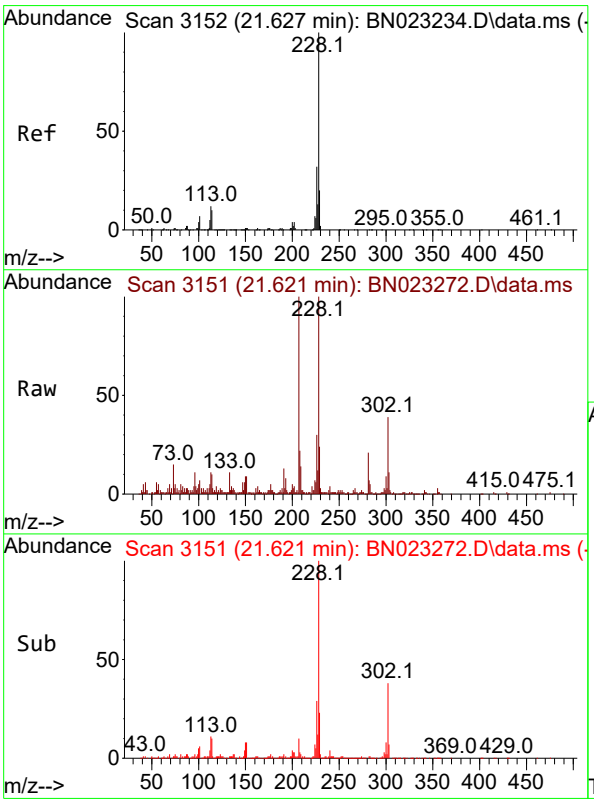
#85
Benzo(a)anthracene
Concen: 1.114 ng/ul
RT: 21.563 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Instrument :
BNA_N
ClientSampleId :
DBXZ5

Tgt Ion:228 Resp: 142773

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	26.7	21.4	32.0

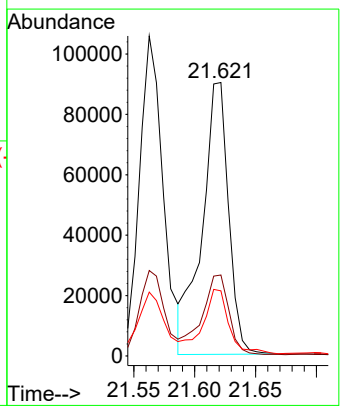


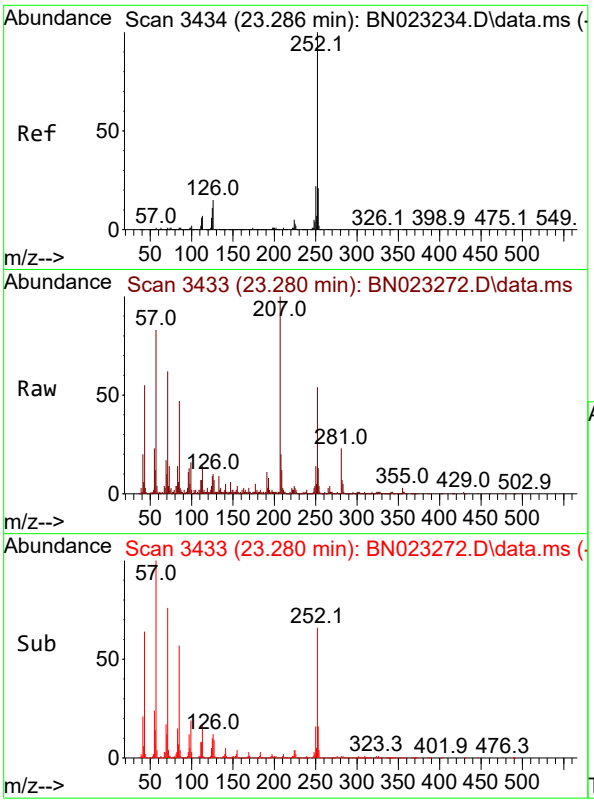


#87
Chrysene
Concen: 1.127 ng/ul
RT: 21.621 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Tgt Ion:228 Resp: 136295

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	36.8
229	23.8	16.5	24.7



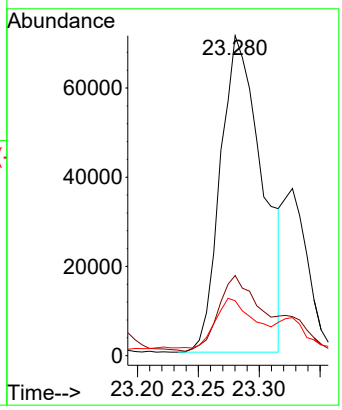


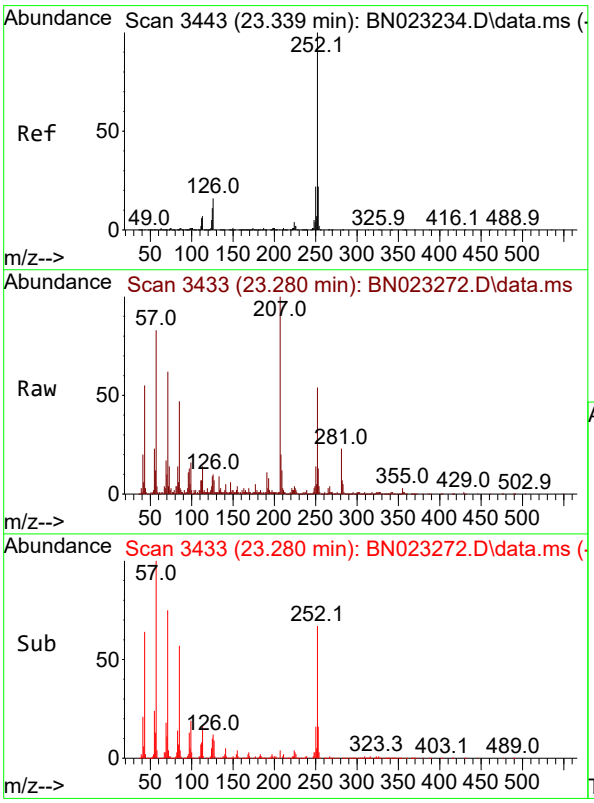
#90
Benzo(b)fluoranthene
Concen: 1.546 ng/ul
RT: 23.280 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Instrument :
BNA_N
ClientSampleId :
DBXZ5

Tgt Ion:252 Resp: 169171

Ion	Ratio	Lower	Upper
252	100		
253	25.0	16.8	25.2
125	17.2	8.8	13.2#





#91
Benzo(k)fluoranthene
Concen: 1.625 ng/ul
RT: 23.280 min Scan# 3433
Delta R.T. -0.053 min
Lab File: BN023272.D
Acq: 17 Dec 2022 11:33

Tgt Ion:252 Resp: 169171

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	17.2	9.0	13.6#