

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
 Data File : BN030627.D
 Acq On : 03 Apr 2024 14:11
 Operator : MA/JU
 Sample : P1933-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZZ5

Quant Time: Apr 03 15:59:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

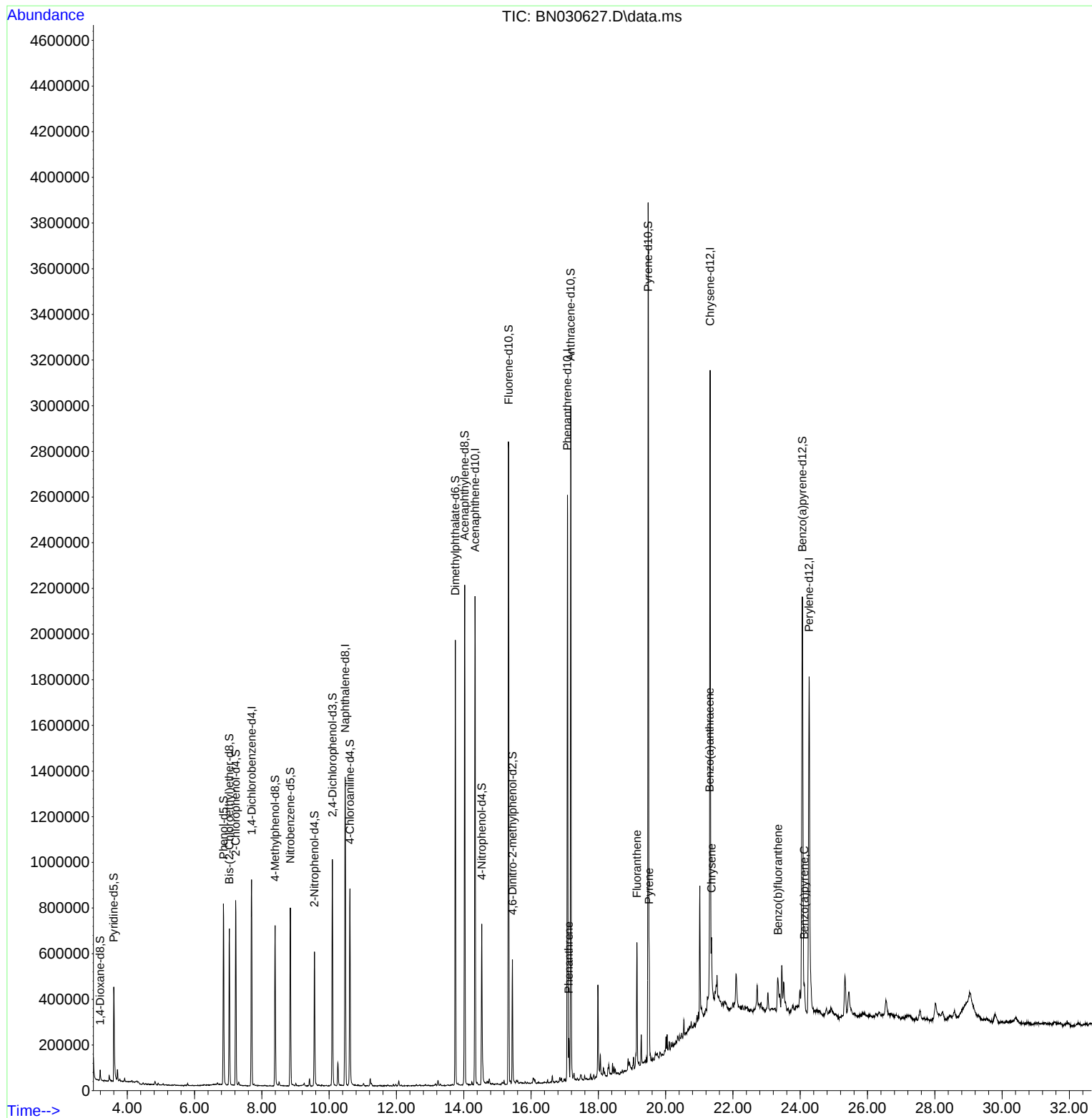
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	245666	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	1116069	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.334	164	731042	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	1525518	20.000	ng/u1	0.00
79) Chrysene-d12	21.322	240	1368761	20.000	ng/u1	0.00
88) Perylene-d12	24.263	264	1304968	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	23093	4.407	ng/uL	0.00
4) Pyridine-d5	3.599	84	234973	14.957	ng/u1	0.00
7) Phenol-d5	6.858	99	454231	22.856	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	287098	23.390	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	368433	24.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	259604	15.586	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	186821	24.131	ng/u1	0.00
24) 2-Nitrophenol-d4	9.563	143	183402	25.895	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	362913	23.406	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	470890	18.447	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	1249176	25.593	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1430557	25.492	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	161385	17.286	ng/u1	0.00
60) Fluorene-d10	15.334	176	1109600	25.979	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	101206	15.030	ng/u1	0.00
73) Anthracene-d10	17.181	188	1607332	24.454	ng/u1	0.00
81) Pyrene-d10	19.481	212	2045916	27.801	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.063	264	1689254	28.093	ng/u1	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	105997	1.352	ng/u1	97
80) Fluoranthene	19.145	202	294928	3.371	ng/u1	98
82) Pyrene	19.510	202	248046	2.685	ng/u1	99
85) Benzo(a)anthracene	21.304	228	115448	1.264	ng/u1	97
87) Chrysene	21.363	228	134132	1.556	ng/u1	98
90) Benzo(b)fluoranthene	23.339	252	165563	2.156	ng/u1#	92
93) Benzo(a)pyrene	24.121	252	101937	1.405	ng/u1#	96

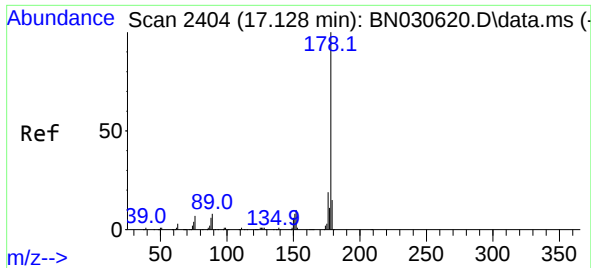
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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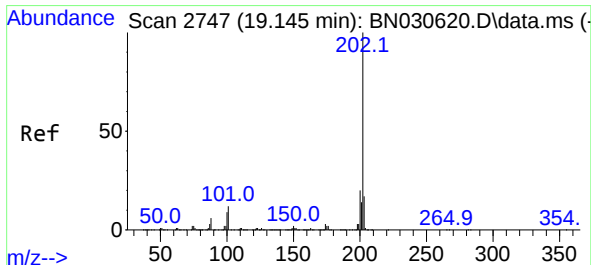
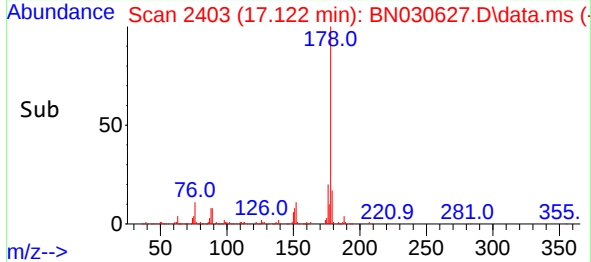
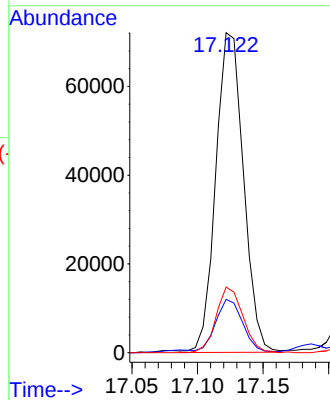
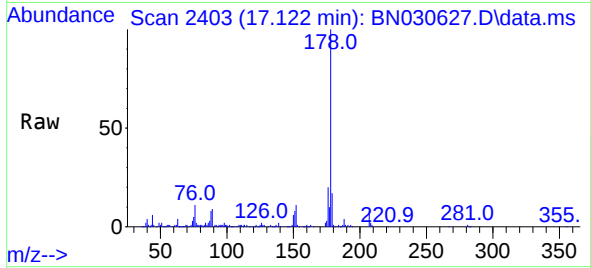




#72
Phenanthrene
Concen: 1.352 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BN030627.D
Acq: 03 Apr 2024 14:11

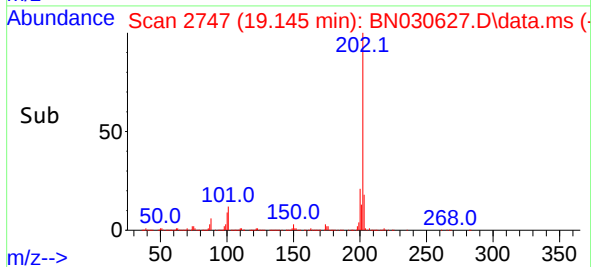
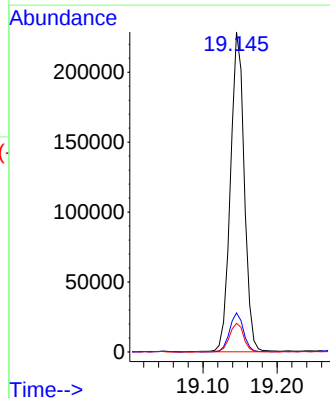
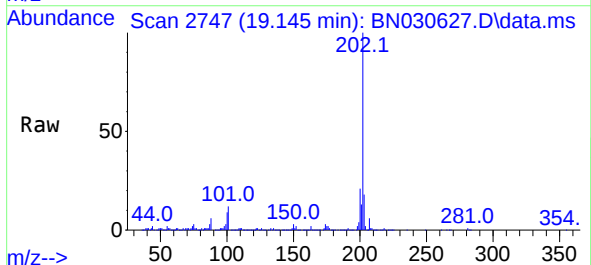
Instrument :
BNA_N
ClientSampleId :
EZZZ5

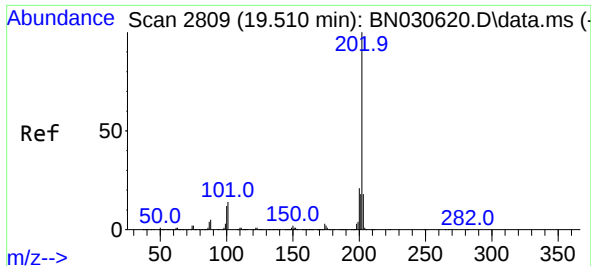
Tgt Ion:178 Resp: 105997
Ion Ratio Lower Upper
178 100
179 16.6 12.4 18.6
176 20.5 15.0 22.6



#80
Fluoranthene
Concen: 3.371 ng/ul
RT: 19.145 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BN030627.D
Acq: 03 Apr 2024 14:11

Tgt Ion:202 Resp: 294928
Ion Ratio Lower Upper
202 100
101 12.2 9.0 13.6
100 8.9 6.8 10.2

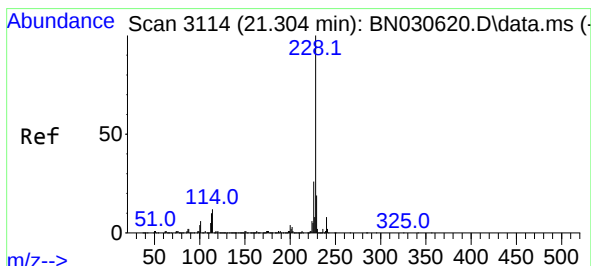
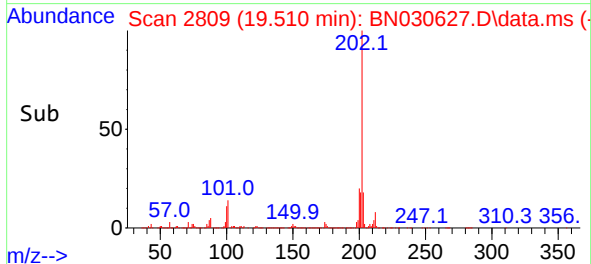
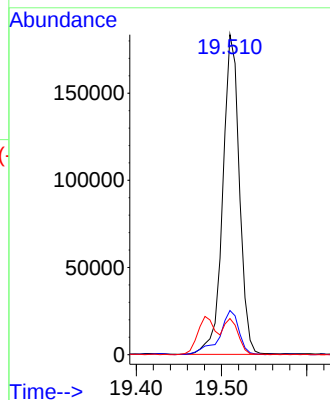
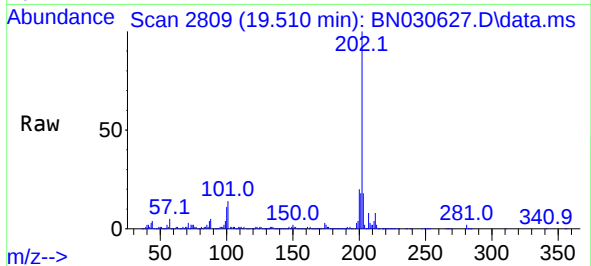




#82
Pyrene
Concen: 2.685 ng/ul
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030627.D
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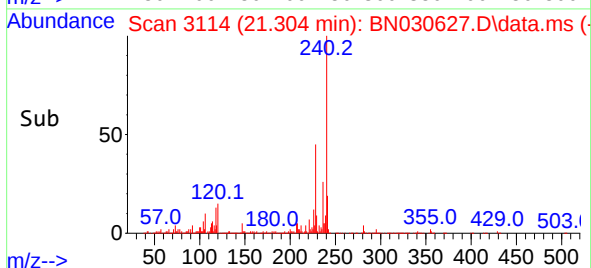
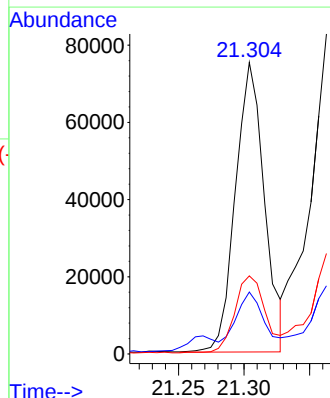
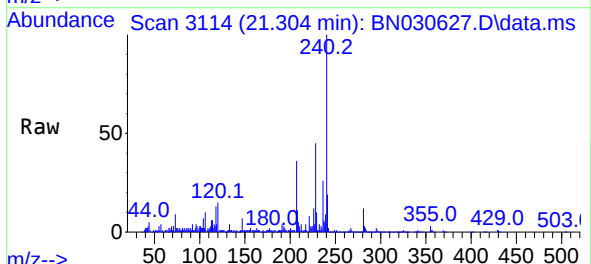
Instrument :
BNA_N
ClientSampleId :
EZZZ5

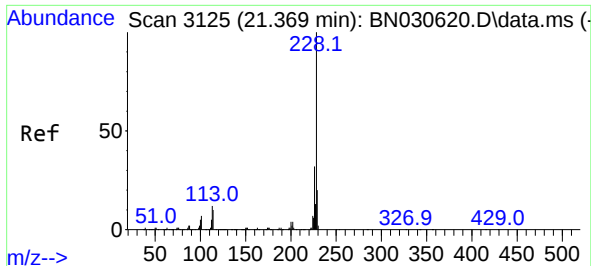
Tgt Ion:202 Resp: 248046
Ion Ratio Lower Upper
202 100
101 13.8 11.3 16.9
100 11.3 9.2 13.8



#85
Benzo(a)anthracene
Concen: 1.264 ng/ul
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BN030627.D
Acq: 03 Apr 2024 14:11

Tgt Ion:228 Resp: 115448
Ion Ratio Lower Upper
228 100
229 21.2 15.8 23.6
226 26.8 20.5 30.7

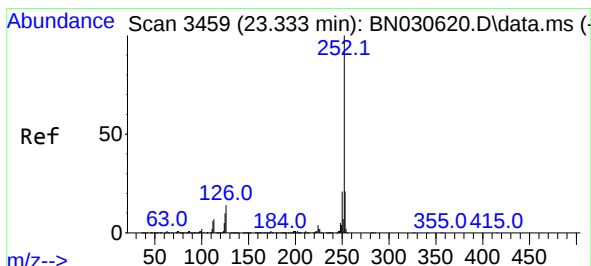
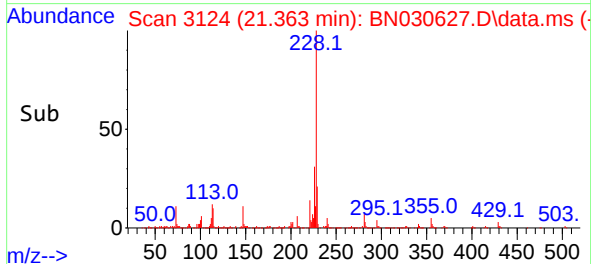
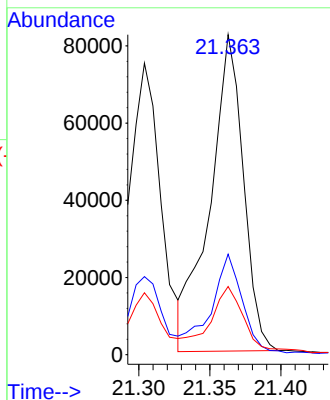
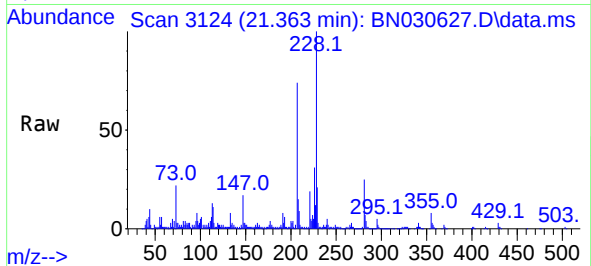




#87
Chrysene
Concen: 1.556 ng/ul
RT: 21.363 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN030627.D
Acq: 03 Apr 2024 14:11

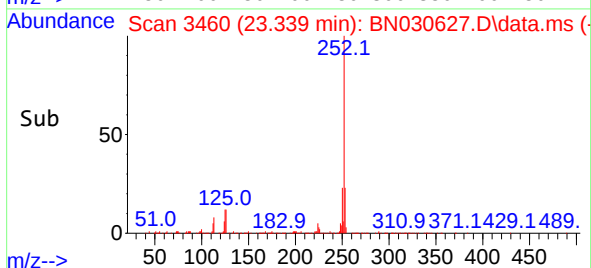
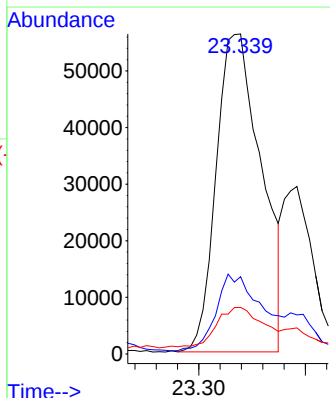
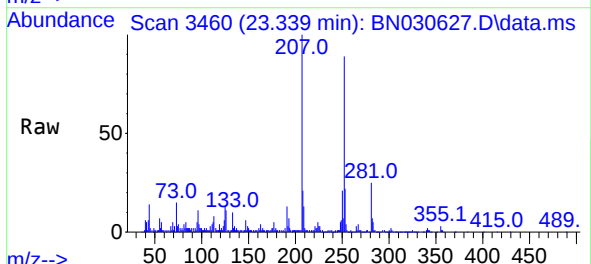
Instrument :
BNA_N
ClientSampleId :
EZZZ5

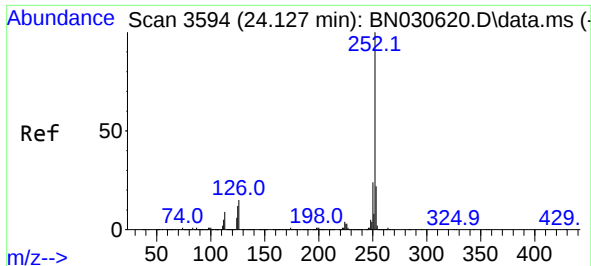
Tgt Ion:228 Resp: 134132
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 21.3 15.9 23.9



#90
Benzo(b)fluoranthene
Concen: 2.156 ng/ul
RT: 23.339 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN030627.D
Acq: 03 Apr 2024 14:11

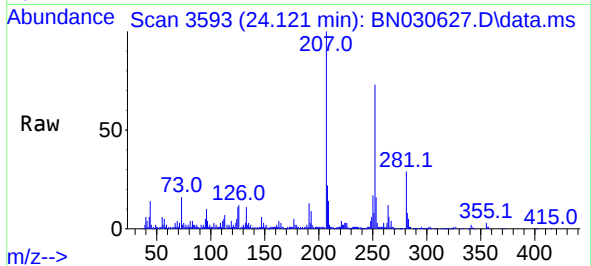
Tgt Ion:252 Resp: 165563
Ion Ratio Lower Upper
252 100
253 24.1 16.7 25.1
125 14.5 8.5 12.7#





#93
Benzo(a)pyrene
Concen: 1.405 ng/ul
RT: 24.121 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN030627.D
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Instrument :
BNA_N
ClientSampleId :
EZZZ5



Tgt Ion:252 Resp: 101937
Ion Ratio Lower Upper
252 100
253 21.8 16.7 25.1
125 15.4 9.6 14.4#

