

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032009.D
 Acq On : 14 Jun 2024 20:27
 Operator : MA/JU
 Sample : P2696-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN4

Quant Time: Jun 14 21:53:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

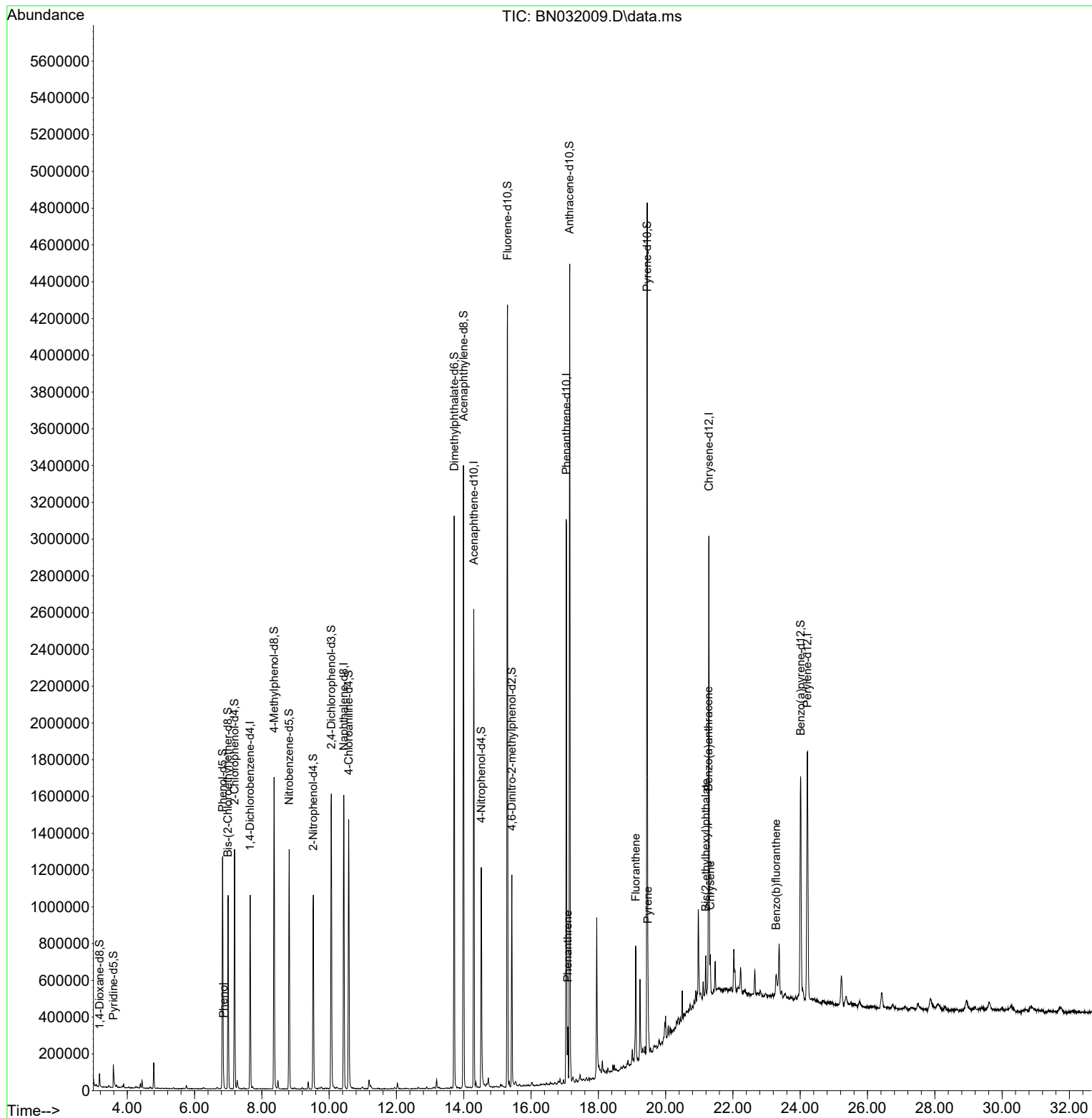
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	294138	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1353536	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	913714	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1845275	20.000	ng/ul	-0.01
79) Chrysene-d12	21.286	240	1267756	20.000	ng/ul	0.00
88) Perylene-d12	24.210	264	1188203	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	39327	5.531	ng/uL	0.00
4) Pyridine-d5	3.587	84	75140	3.754	ng/ul	0.00
7) Phenol-d5	6.834	99	784496	31.111	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	452122	30.654	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.187	132	633699	32.936	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	669873	32.590	ng/ul	0.00
21) Nitrobenzene-d5	8.811	128	338560	32.714	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	364610	34.106	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	627189	31.425	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	840126	28.351	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	2042059	32.080	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	2334155	31.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	344084	26.997	ng/ul	0.00
60) Fluorene-d10	15.298	176	1752088	32.531	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	232901	25.110	ng/ul	0.00
73) Anthracene-d10	17.145	188	2616494	33.120	ng/ul	0.00
81) Pyrene-d10	19.451	212	2379813	35.080	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	1121246	19.762	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	31631	1.233	ng/ul#	85
72) Phenanthrene	17.092	178	180090	1.916	ng/ul	98
80) Fluoranthene	19.110	202	349624	4.312	ng/ul	99
82) Pyrene	19.475	202	236410	2.842	ng/ul	99
85) Benzo(a)anthracene	21.269	228	129466	1.526	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	84615	1.477	ng/ul	99
87) Chrysene	21.328	228	132296	1.669	ng/ul	96
90) Benzo(b)fluoranthene	23.286	252	140243	1.975	ng/ul#	91

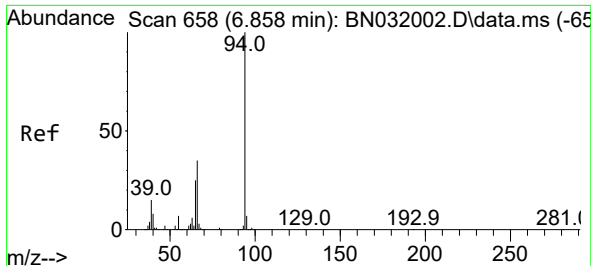
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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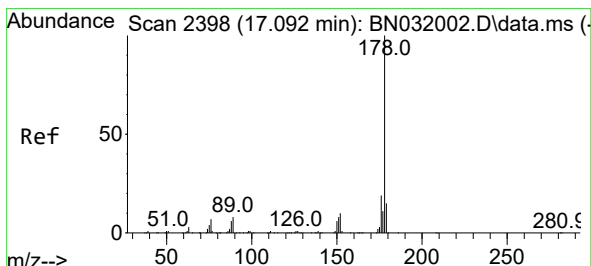
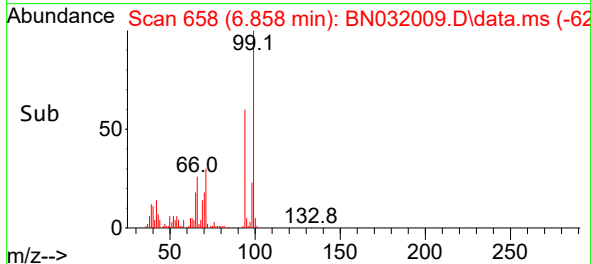
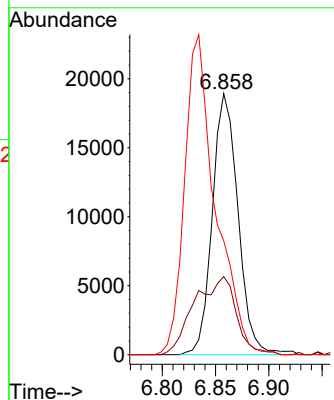
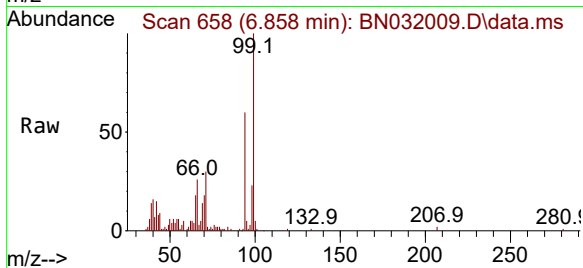




#8
Phenol
Concen: 1.233 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN032009.D
Acq: 14 Jun 2024 20:27

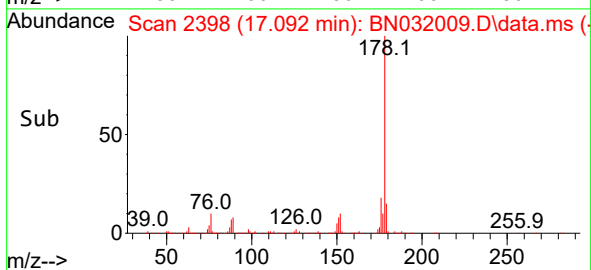
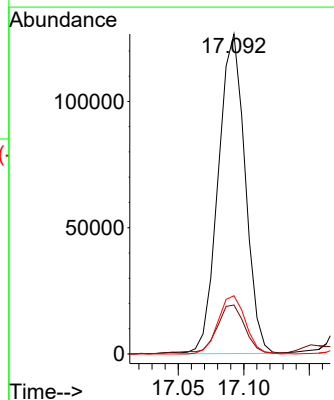
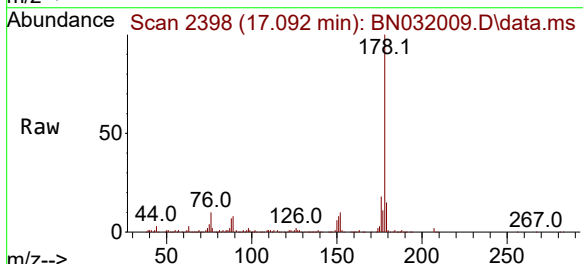
Instrument :
BNA_N
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A4BN4

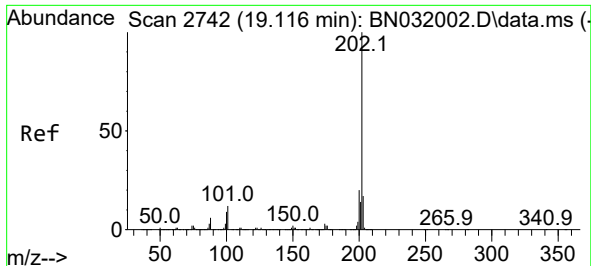
Tgt Ion: 94 Resp: 31631
Ion Ratio Lower Upper
94 100
65 29.9 20.3 30.5
66 43.6 25.8 38.8#



#72
Phenanthrene
Concen: 1.916 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BN032009.D
Acq: 14 Jun 2024 20:27

Tgt Ion:178 Resp: 180090
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 18.2 15.8 23.6

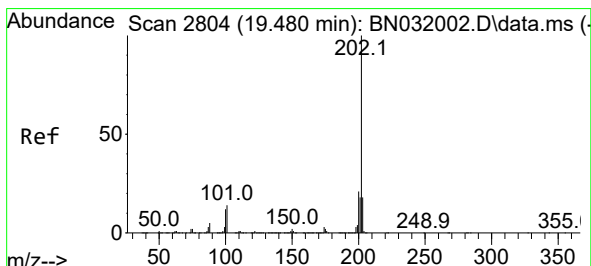
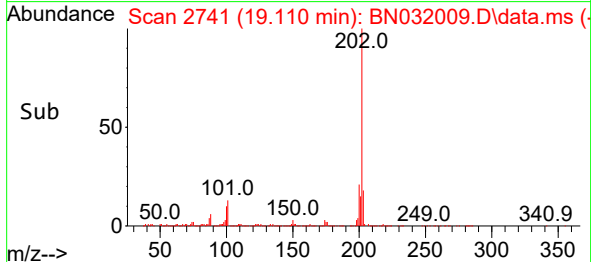
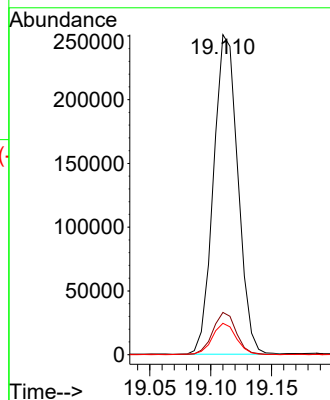
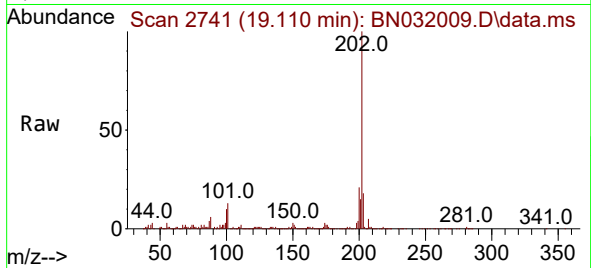




#80
Fluoranthene
Concen: 4.312 ng/ul
RT: 19.110 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032009.D
Acq: 14 Jun 2024 20:27

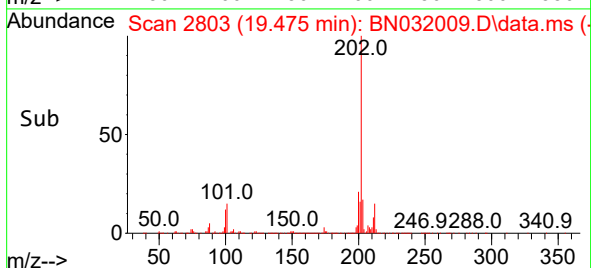
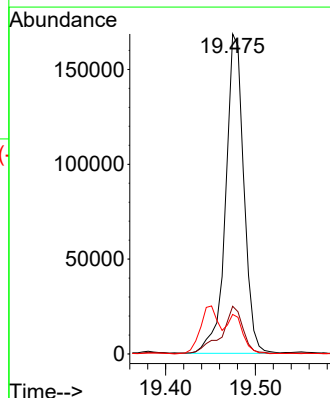
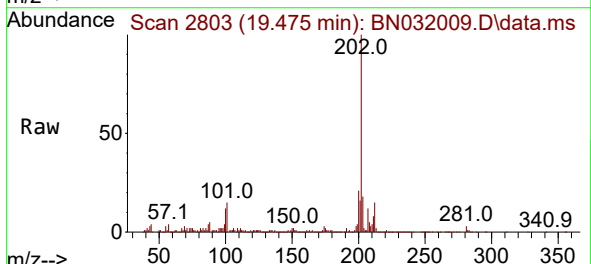
Instrument :
BNA_N
ClientSampleId :
A4BN4

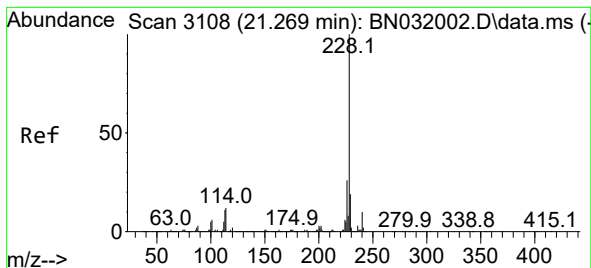
Tgt Ion:202 Resp: 349624
Ion Ratio Lower Upper
202 100
101 13.2 10.3 15.5
100 9.8 8.0 12.0



#82
Pyrene
Concen: 2.842 ng/ul
RT: 19.475 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BN032009.D
Acq: 14 Jun 2024 20:27

Tgt Ion:202 Resp: 236410
Ion Ratio Lower Upper
202 100
101 14.9 12.6 18.8
100 12.3 10.2 15.2





#85

Benzo(a)anthracene

Concen: 1.526 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BN032009.D

Acq: 14 Jun 2024 20:27

Instrument :

BNA_N

ClientSampleId :

A4BN4

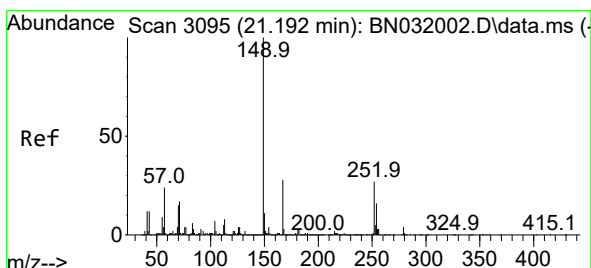
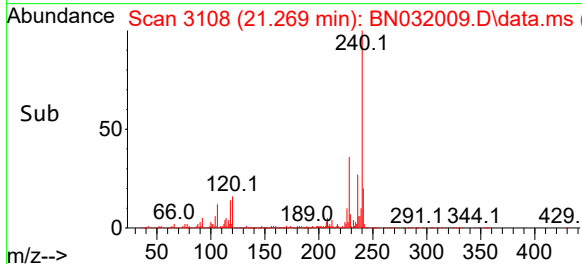
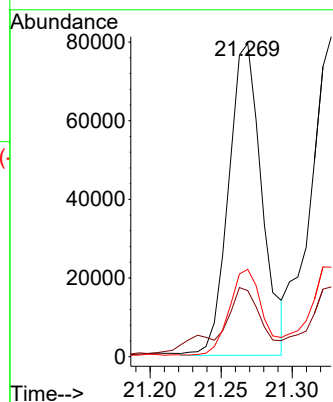
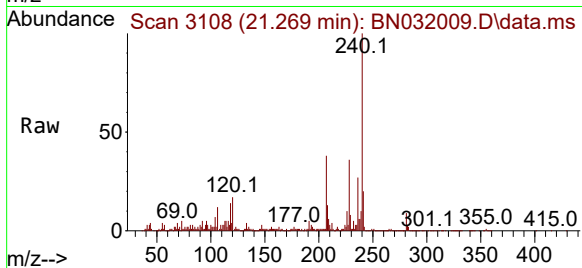
Tgt Ion:228 Resp: 129466

Ion Ratio Lower Upper

228 100

229 21.1 16.7 25.1

226 27.9 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.477 ng/ul

RT: 21.192 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BN032009.D

Acq: 14 Jun 2024 20:27

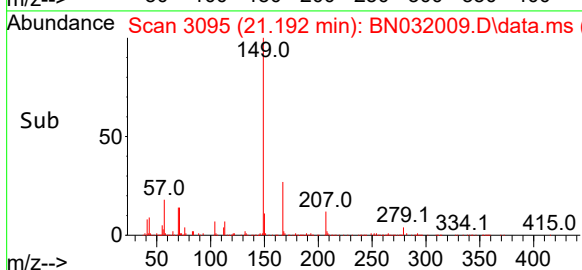
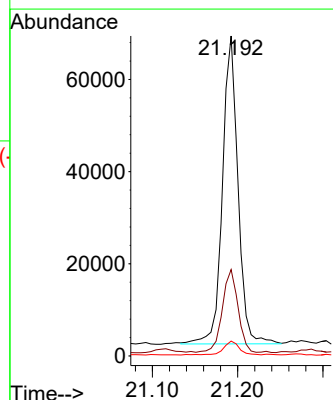
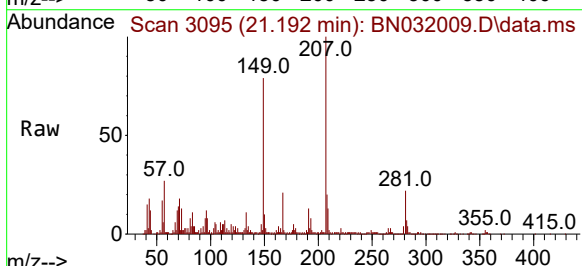
Tgt Ion:149 Resp: 84615

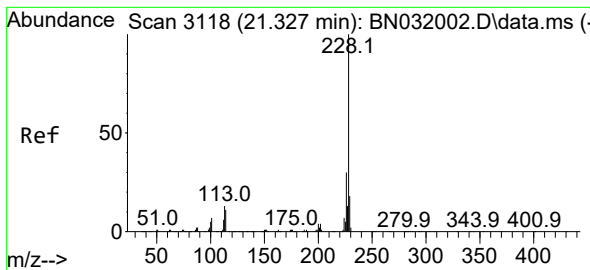
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.7 3.3 4.9





#87

Chrysene

Concen: 1.669 ng/ul

RT: 21.328 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BN032009.D

Acq: 14 Jun 2024 20:27

Instrument :

BNA_N

ClientSampleId :

A4BN4

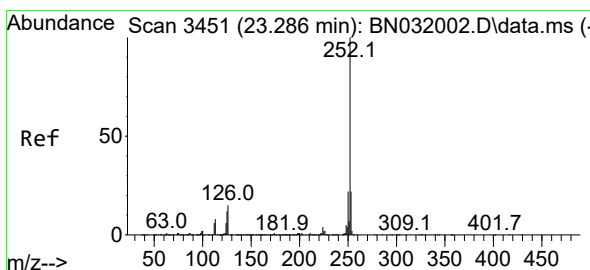
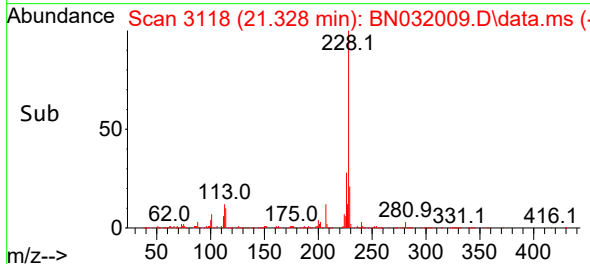
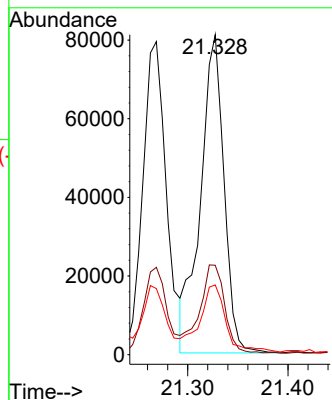
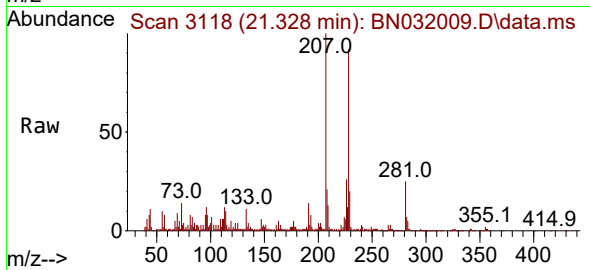
Tgt Ion:228 Resp: 132296

Ion Ratio Lower Upper

228 100

226 27.9 23.7 35.5

229 21.8 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 1.975 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BN032009.D

Acq: 14 Jun 2024 20:27

Tgt Ion:252 Resp: 140243

Ion Ratio Lower Upper

252 100

253 24.1 17.0 25.6

125 16.7 9.2 13.8#

