

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031356.D
 Acq On : 01 May 2024 20:33
 Operator : MA/JU
 Sample : P2105-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 00:08:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 02 00:07:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

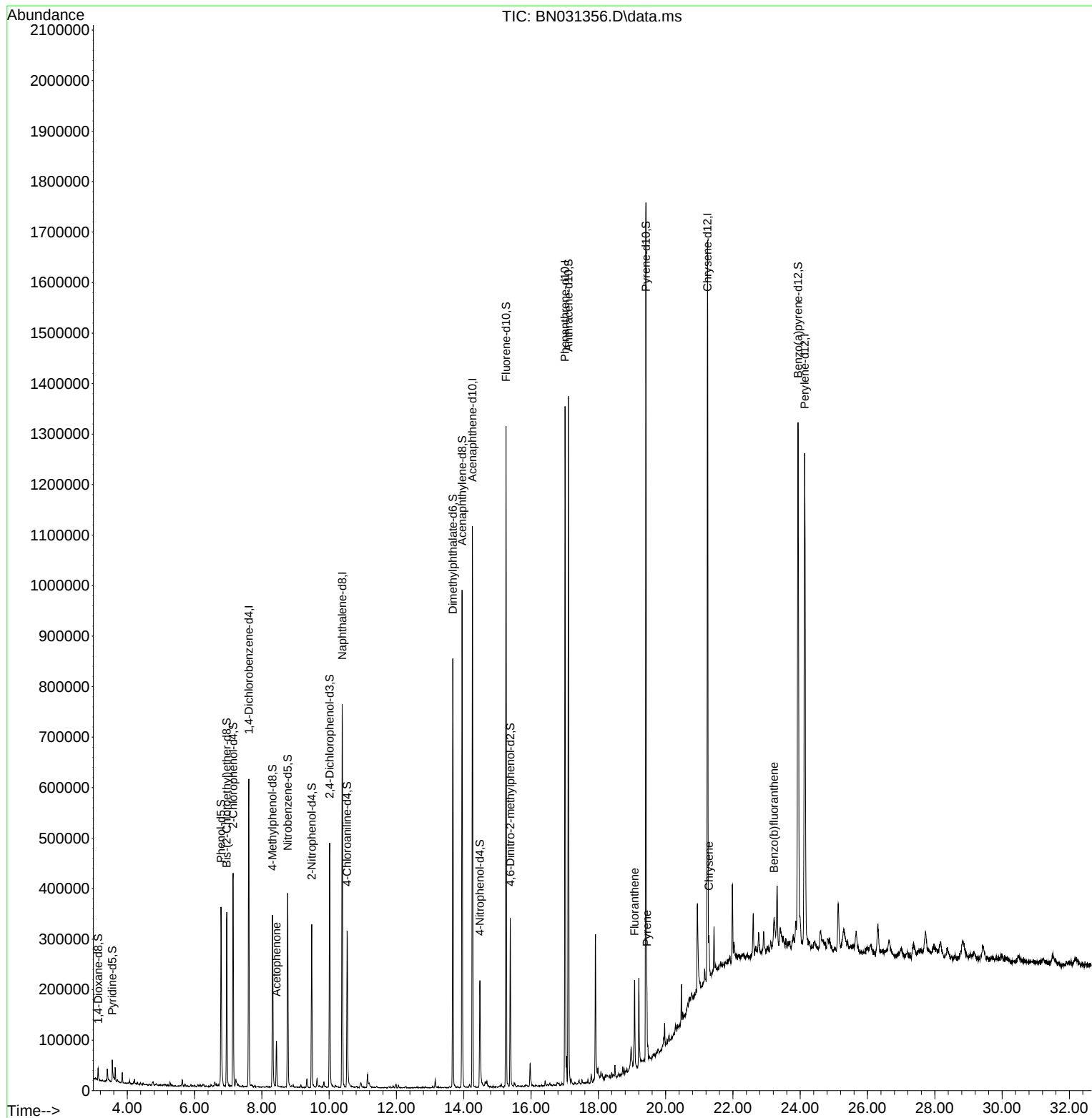
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	158715	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	628395	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	368068	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	742762	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	703665	20.000	ng/ul	-0.01
88) Perylene-d12	24.133	264	792431	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	12077	3.543	ng/uL	0.00
4) Pyridine-d5	3.552	84	22751	2.330	ng/ul	0.02
7) Phenol-d5	6.787	99	197409	15.457	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.958	67	147255	19.692	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	194547	19.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	127269	12.025	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	94038	20.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	98933	20.298	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	172449	19.053	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	179414	13.678	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	539417	22.230	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	625453	22.214	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	54892	12.465	ng/ul	0.00
60) Fluorene-d10	15.257	176	481622	23.243	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	62456	16.351	ng/ul	0.00
73) Anthracene-d10	17.110	188	722442	23.568	ng/ul	0.00
81) Pyrene-d10	19.416	212	866065	20.209	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	879593	23.976	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.434	105	49001	3.114	ng/ul	99
80) Fluoranthene	19.075	202	86224	1.678	ng/ul	98
82) Pyrene	19.445	202	77108	1.471	ng/ul	98
87) Chrysene	21.286	228	45152	1.049	ng/ul	95
90) Benzo(b)fluoranthene	23.222	252	70152	1.461	ng/ul#	92

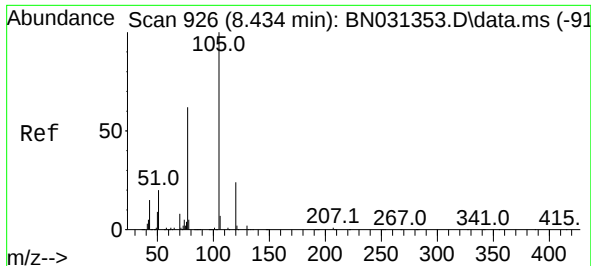
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 02 00:07:34 2024
Response via : Initial Calibration

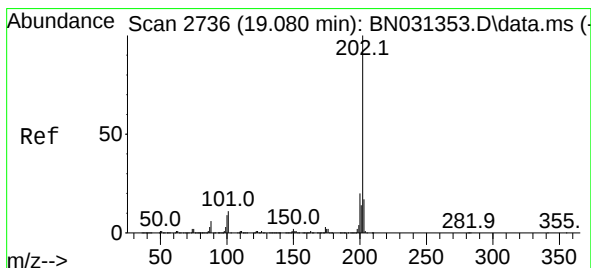
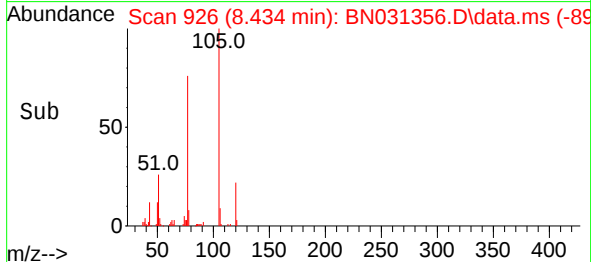
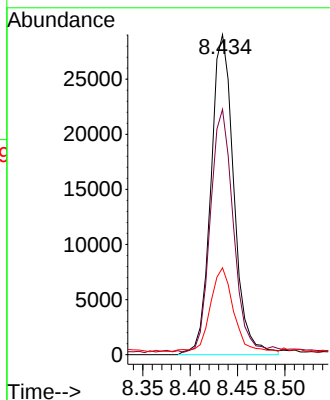
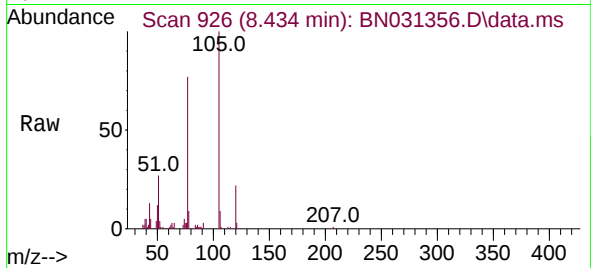




#16
Acetophenone
Concen: 3.114 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031356.D
Acq: 01 May 2024 20:33

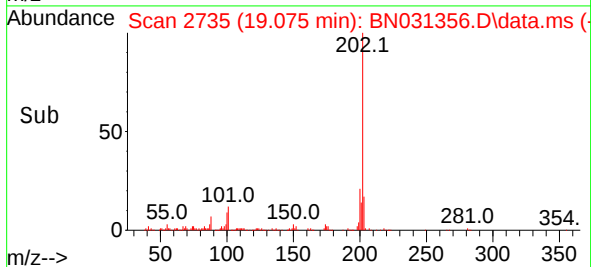
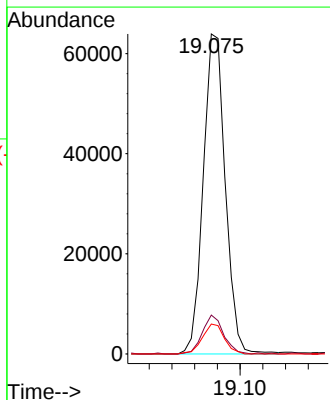
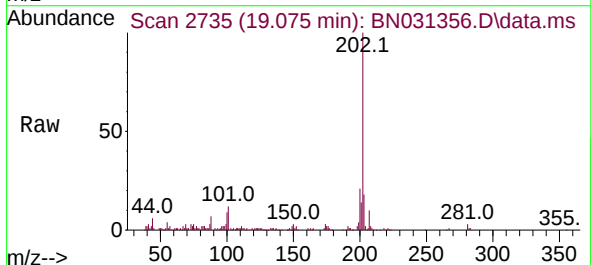
Instrument :
BNA_N
ClientSampleId :

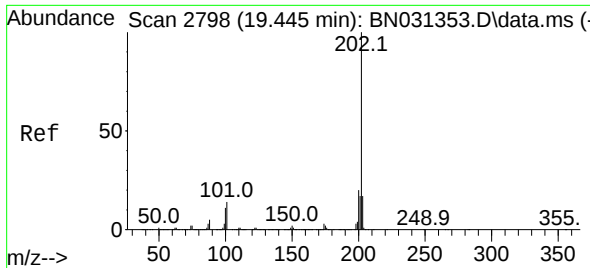
Tgt Ion:	105	Resp:	49001
Ion Ratio	Lower	Upper	
105	100		
77	76.7	62.0	93.0
51	27.1	20.6	30.8



#80
Fluoranthene
Concen: 1.678 ng/ul
RT: 19.075 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BN031356.D
Acq: 01 May 2024 20:33

Tgt Ion:	202	Resp:	86224
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.0	13.6
100	9.4	6.7	10.1

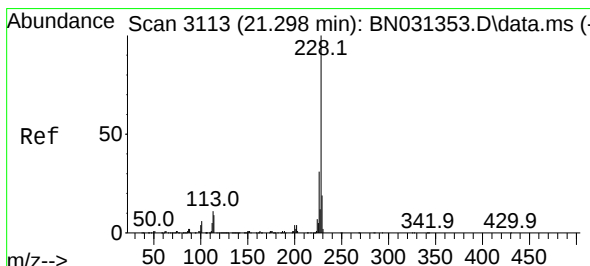
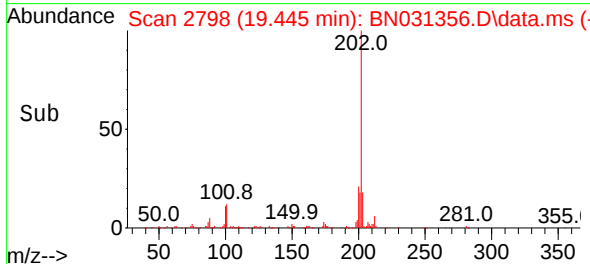
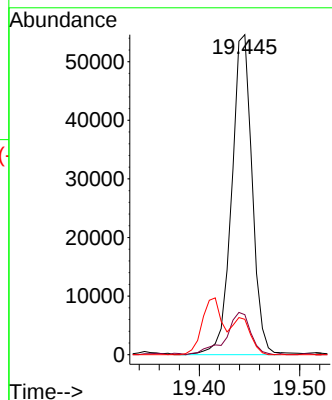
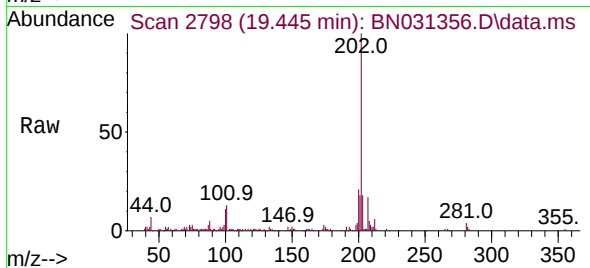




#82
 Pyrene
 Concen: 1.471 ng/ul
 RT: 19.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN031356.D
 Acq: 01 May 2024 20:33

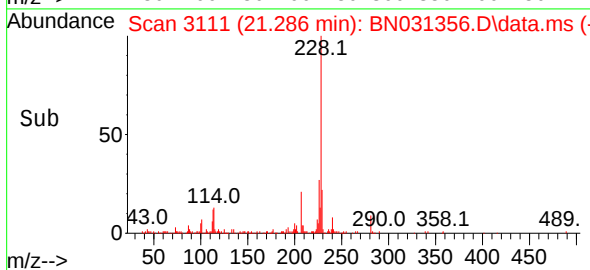
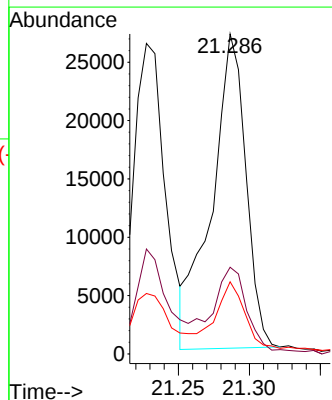
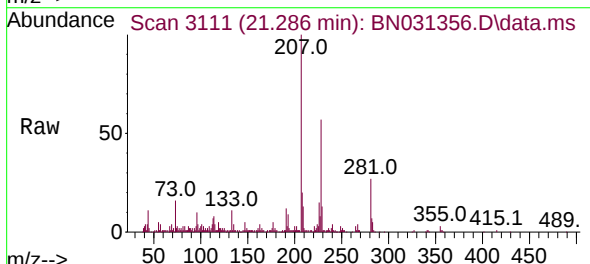
Instrument :
 BNA_N
 ClientSampleId :

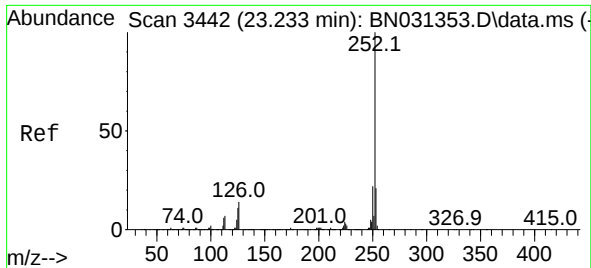
Tgt Ion:202 Resp: 77108
 Ion Ratio Lower Upper
 202 100
 101 12.5 11.0 16.6
 100 11.0 9.2 13.8



#87
 Chrysene
 Concen: 1.049 ng/ul
 RT: 21.286 min Scan# 3111
 Delta R.T. -0.012 min
 Lab File: BN031356.D
 Acq: 01 May 2024 20:33

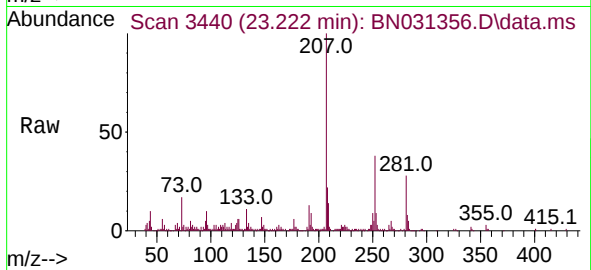
Tgt Ion:228 Resp: 45152
 Ion Ratio Lower Upper
 228 100
 226 27.1 24.5 36.7
 229 22.5 16.7 25.1





#90
Benzo(b)fluoranthene
Concen: 1.461 ng/ul
RT: 23.222 min Scan# 3442
Delta R.T. -0.012 min
Lab File: BN031356.D
Acq: 01 May 2024 20:33

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 70152
Ion Ratio Lower Upper
252 100
253 22.3 15.7 23.5
125 15.7 8.6 13.0#

