

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034632.D
 Acq On : 17 Oct 2024 21:54
 Operator : RC/JU
 Sample : P4360-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4FC9

Quant Time: Oct 18 00:03:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

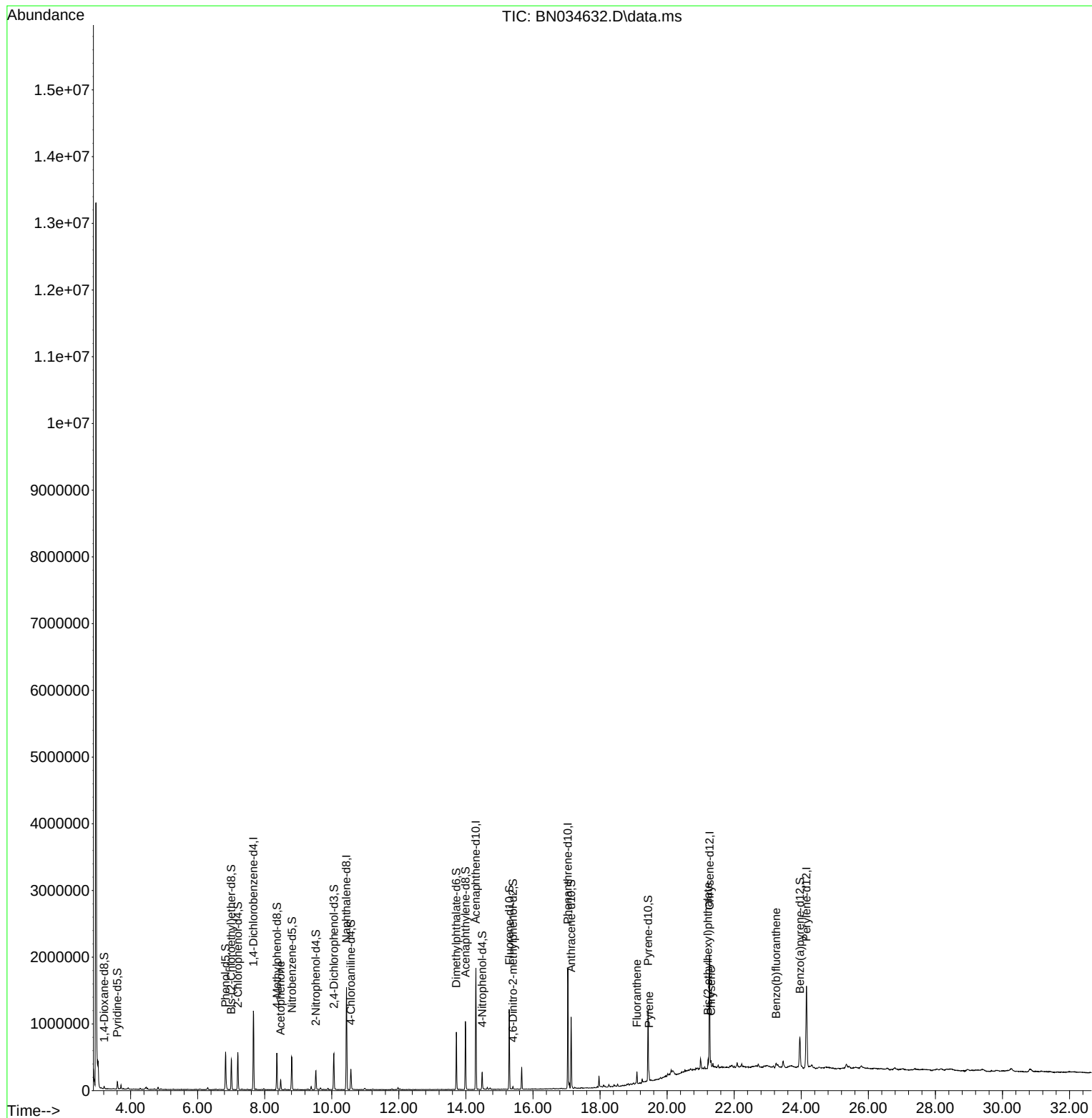
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	311026	20.000	ng/u1	0.00
20) Naphthalene-d8	10.439	136	1214393	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	602206	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	958413	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	808292	20.000	ng/u1	0.00
88) Perylene-d12	24.156	264	1006286	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	16286	2.095	ng/uL	0.00
4) Pyridine-d5	3.604	84	55002	2.424	ng/u1	0.00
7) Phenol-d5	6.834	99	306878	12.022	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	196529	12.482	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	250896	12.724	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	198386	9.973	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	117212	13.870	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	89502	13.402	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	190815	12.397	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	167523	6.344	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	534846	14.039	ng/u1	0.00
49) Acenaphthylene-d8	13.986	160	647596	13.685	ng/u1	0.00
54) 4-Nitrophenol-d4	14.486	143	55337	7.797	ng/u1	0.00
60) Fluorene-d10	15.292	176	428438	13.002	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	6690	2.082	ng/u1	0.00
73) Anthracene-d10	17.139	188	542694	13.246	ng/u1	0.00
81) Pyrene-d10	19.433	212	501191	12.076	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	404740	8.729	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	74677	2.351	ng/u1	98
80) Fluoranthene	19.098	202	102544	2.060	ng/u1	99
82) Pyrene	19.462	202	75298	1.420	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.221	149	50388	1.633	ng/u1#	99
87) Chrysene	21.309	228	58519	1.201	ng/u1	94
90) Benzo(b)fluoranthene	23.250	252	66312	1.226	ng/u1#	92

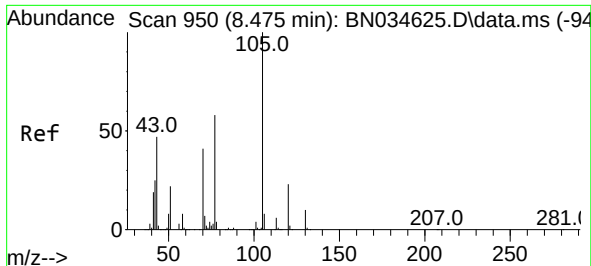
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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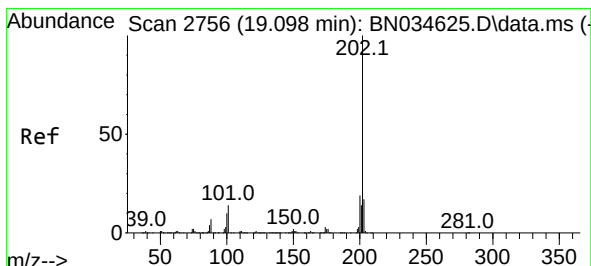
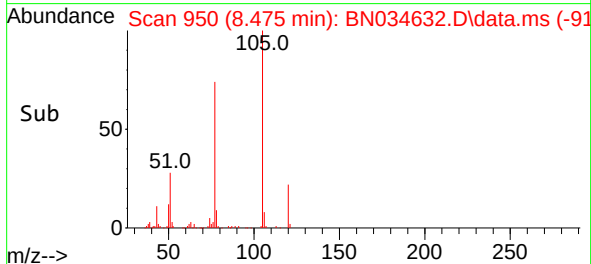
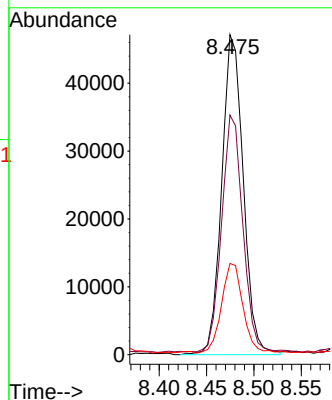
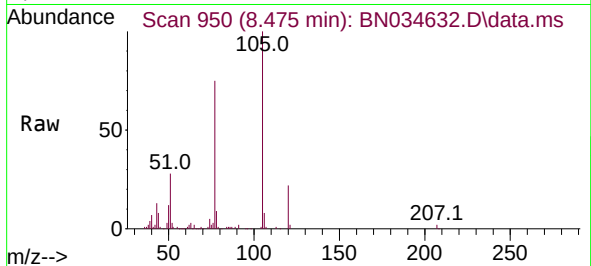




#16
Acetophenone
Concen: 2.351 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN034632.D
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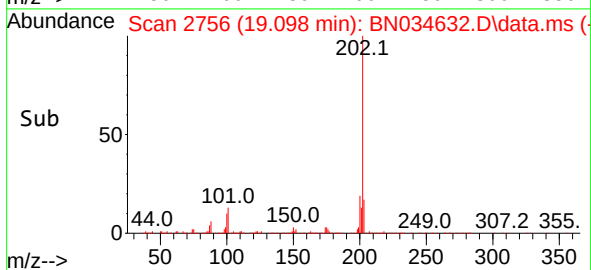
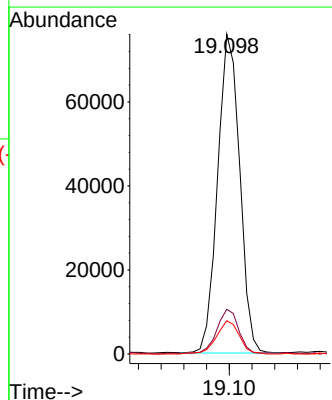
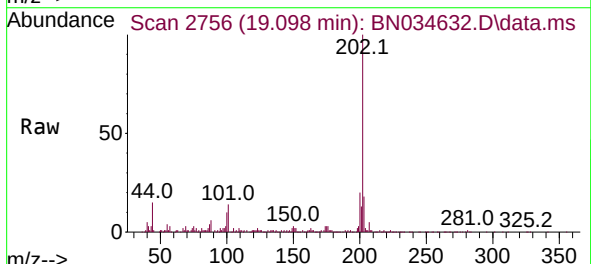
Instrument :
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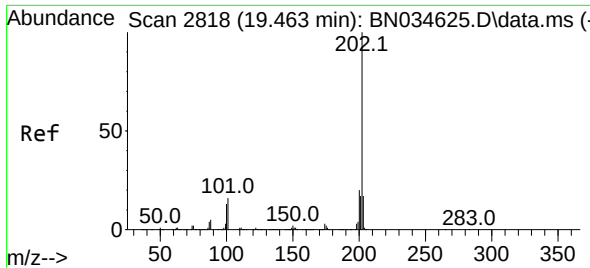
Tgt Ion:105 Resp: 74677
Ion Ratio Lower Upper
105 100
77 74.9 61.4 92.0
51 28.5 22.1 33.1



#80
Fluoranthene
Concen: 2.060 ng/ul
RT: 19.098 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN034632.D
Acq: 17 Oct 2024 21:54

Tgt Ion:202 Resp: 102544
Ion Ratio Lower Upper
202 100
101 13.9 10.6 15.8
100 10.4 8.2 12.2

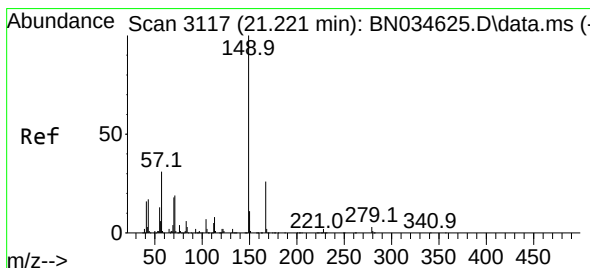
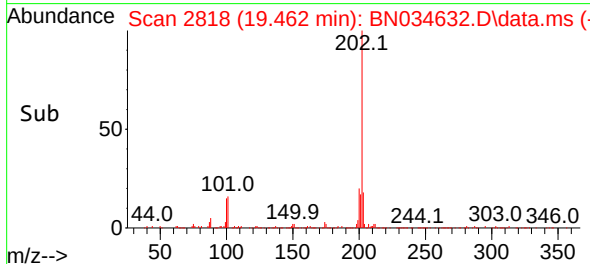
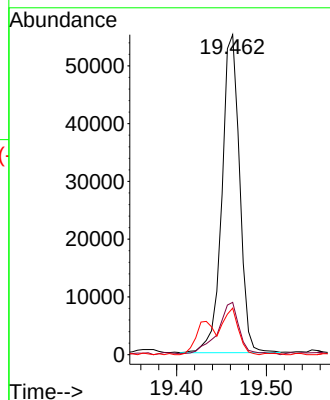
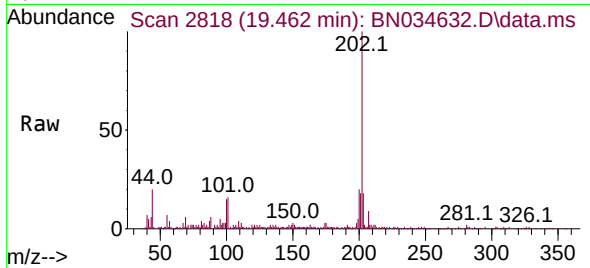




#82
 Pyrene
 Concen: 1.420 ng/ul
 RT: 19.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN034632.D
 Acq: 17 Oct 2024 21:54

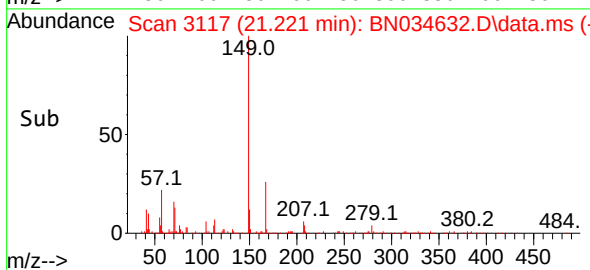
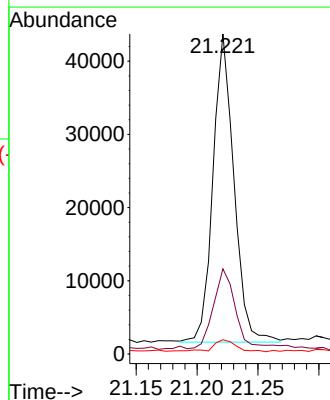
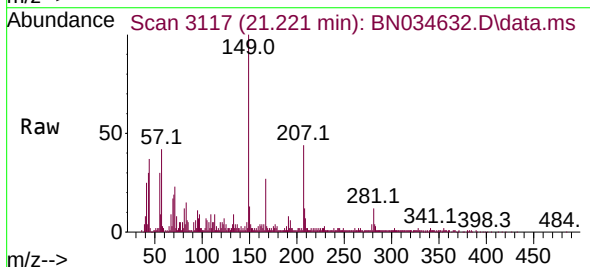
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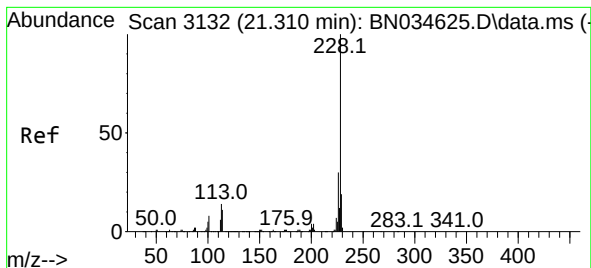
Tgt Ion:202 Resp: 75298
 Ion Ratio Lower Upper
 202 100
 101 16.3 12.9 19.3
 100 14.6 10.7 16.1



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.633 ng/ul
 RT: 21.221 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BN034632.D
 Acq: 17 Oct 2024 21:54

Tgt Ion:149 Resp: 50388
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.6 32.4
 279 4.5 2.9 4.3#





#87

Chrysene

Concen: 1.201 ng/ul

RT: 21.309 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BN034632.D

Acq: 17 Oct 2024 21:54

Instrument :

BNA_N

ClientSampleId :

A4FC9

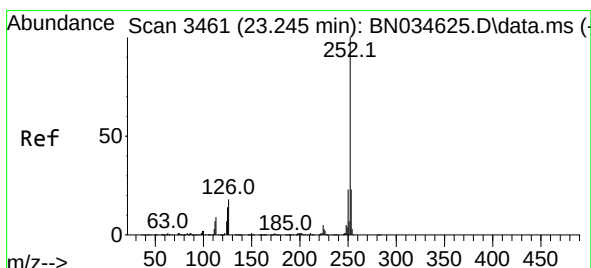
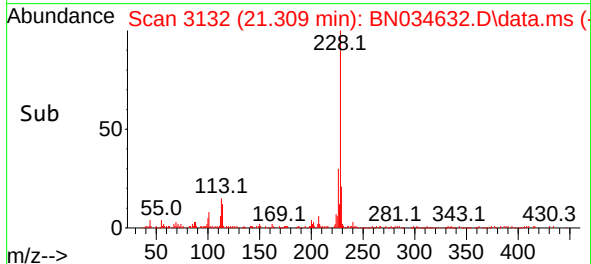
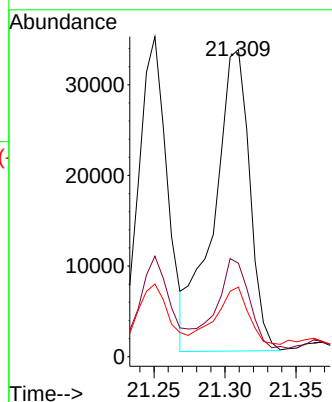
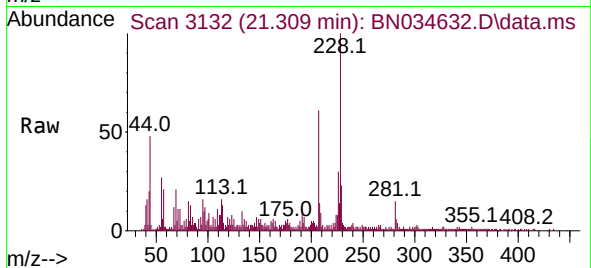
Tgt Ion:228 Resp: 58519

Ion Ratio Lower Upper

228 100

226 30.4 22.6 34.0

229 22.7 15.2 22.8



#90

Benzo(b)fluoranthene

Concen: 1.226 ng/ul

RT: 23.250 min Scan# 3462

Delta R.T. -0.006 min

Lab File: BN034632.D

Acq: 17 Oct 2024 21:54

Tgt Ion:252 Resp: 66312

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 20.5 10.3 15.5#

