

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034353.D
 Acq On : 03 Oct 2024 02:46
 Operator : RC/JU
 Sample : P4017-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC85

Quant Time: Oct 03 03:35:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

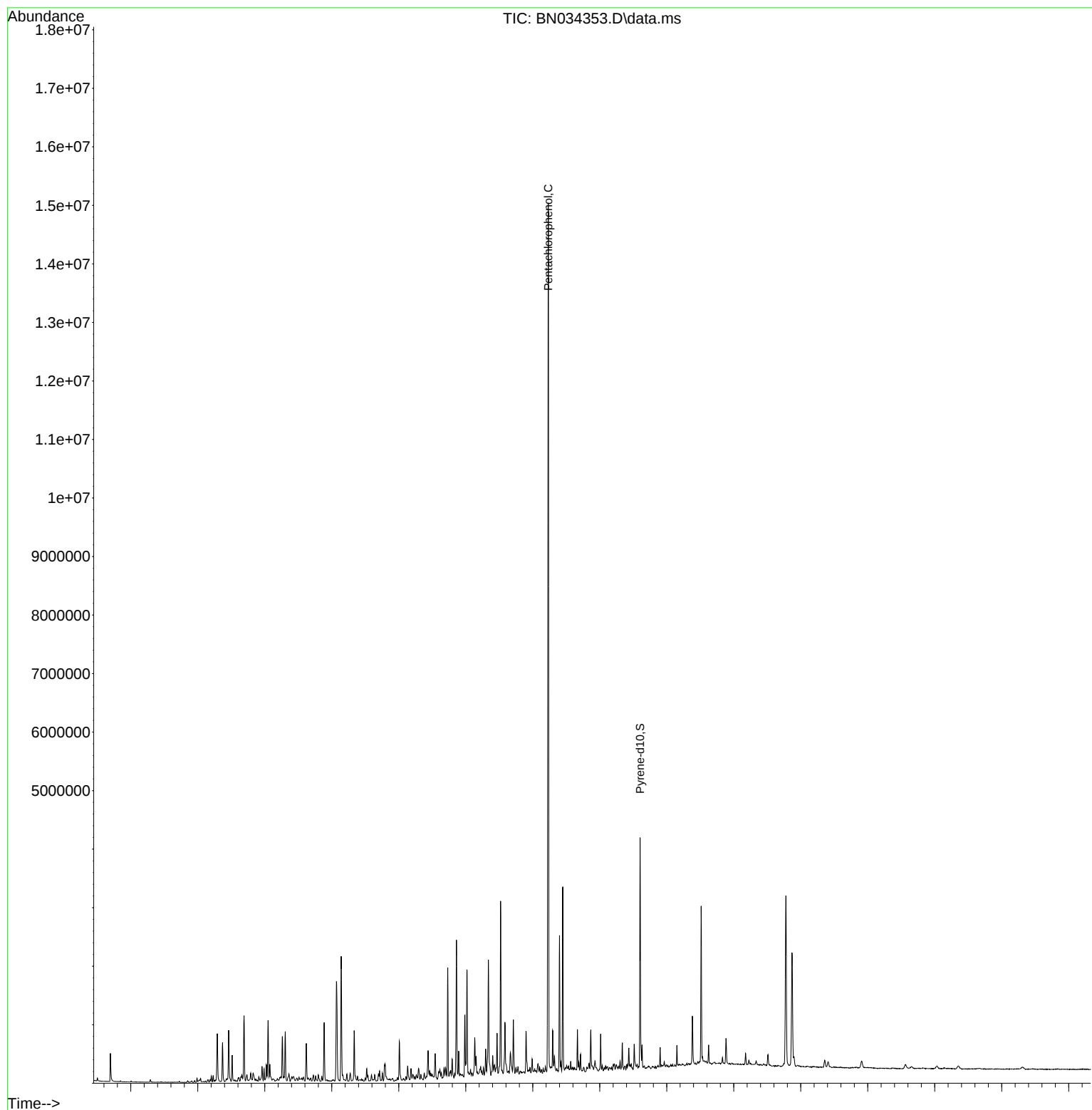
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	258141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.140	136	1031867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.040	164	631339	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1307434	20.000	ng/ul	0.00
79) Chrysene-d12	21.028	240	1315520	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1649373	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	24083	3.807	ng/uL	0.00
4) Pyridine-d5	3.393	84	275037	14.627	ng/ul	0.00
7) Phenol-d5	6.581	99	474109	20.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	277070	19.492	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	409273	22.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.099	113	385138	20.431	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	197816	24.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	216729	25.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	387568	24.333	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	521541	21.629	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1208846	25.621	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	1469343	27.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	165629	17.105	ng/ul	0.00
60) Fluorene-d10	15.040	176	1111768	27.803	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	160063	20.533	ng/ul	0.00
73) Anthracene-d10	16.898	188	1748526	28.446	ng/ul	0.00
81) Pyrene-d10	19.204	212	2001115	27.301	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2444029	28.847	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.675	232	346183	31.433	ng/ul	93
71) Pentachlorophenol	16.463	266	3205322	312.312	ng/ul	95
72) Phenanthrene	16.839	178	82244	1.141	ng/ul	97
80) Fluoranthene	18.869	202	218748	2.553	ng/ul	97
82) Pyrene	19.233	202	172478	1.872	ng/ul	97

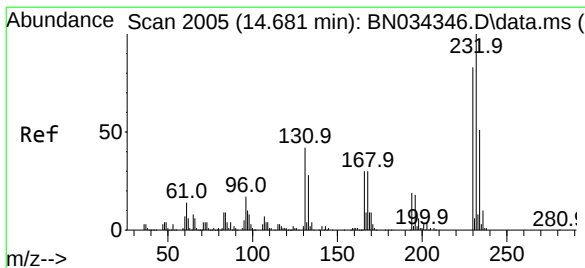
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.433 ng/ul

RT: 14.675 min Scan# 20

Delta R.T. -0.006 min

Lab File: BN034353.D

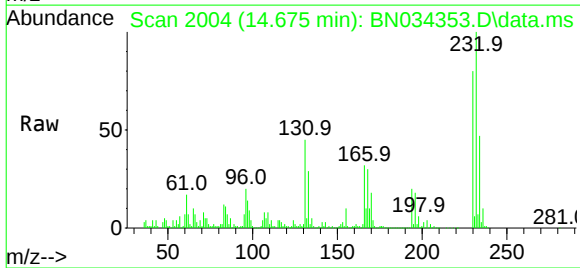
Acq: 03 Oct 2024 02:46

Instrument :

BNA_N

ClientSampleId :

DDC85



Tgt Ion:232 Resp: 346183

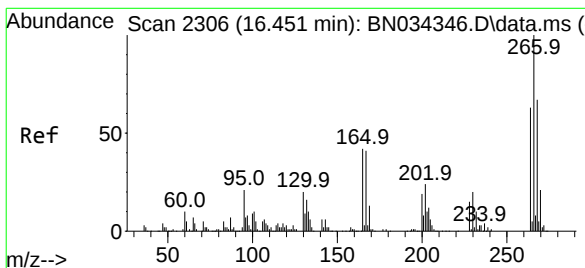
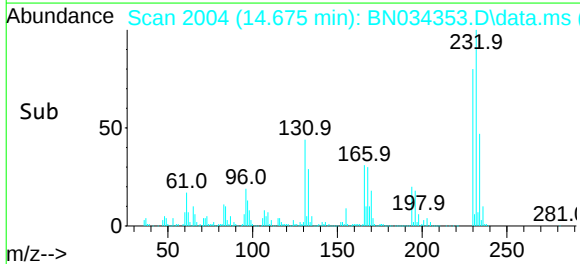
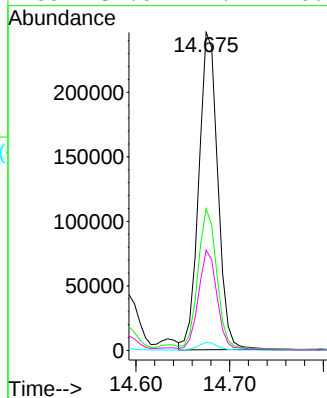
Ion	Ratio	Lower	Upper
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232	100		
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131	44.6	41.0	61.6
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130	2.5	2.2	3.2
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166	31.6	27.1	40.7
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#71

Pentachlorophenol

Concen: 312.312 ng/ul

RT: 16.463 min Scan# 2308

Delta R.T. 0.006 min

Lab File: BN034353.D

Acq: 03 Oct 2024 02:46

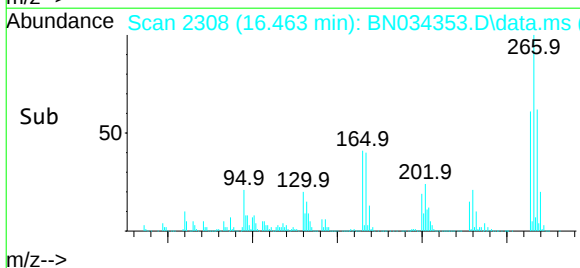
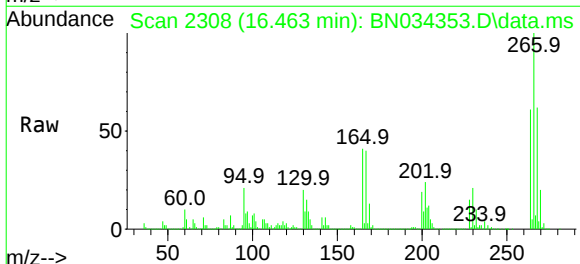
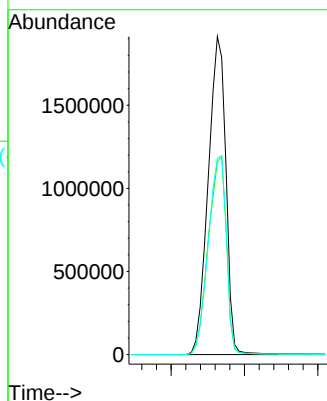
Tgt Ion:266 Resp: 3205322

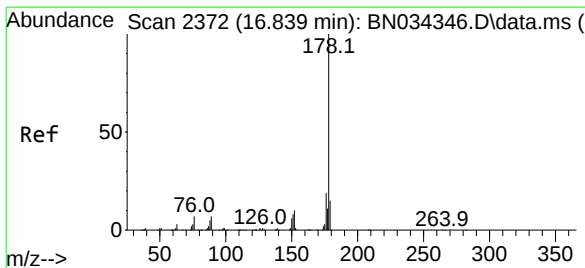
Ion	Ratio	Lower	Upper
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266	100		
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264	60.7	51.1	76.7
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268	61.8	52.8	79.2
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#72

Phenanthrene

Concen: 1.141 ng/ul

RT: 16.839 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BN034353.D

Acq: 03 Oct 2024 02:46

Instrument :

BNA_N

ClientSampleId :

DDC85

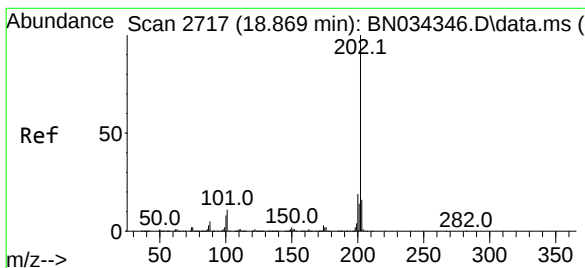
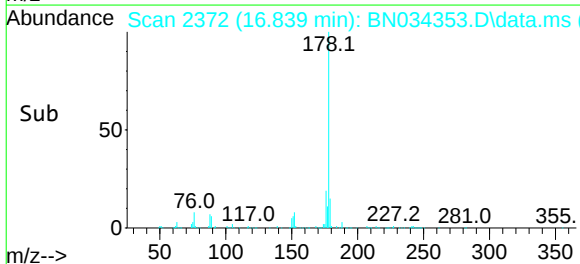
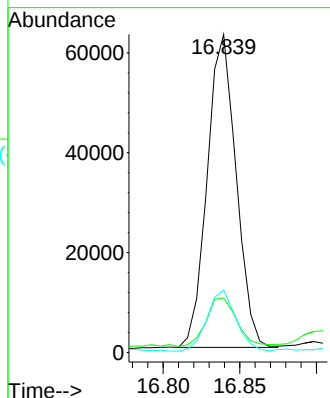
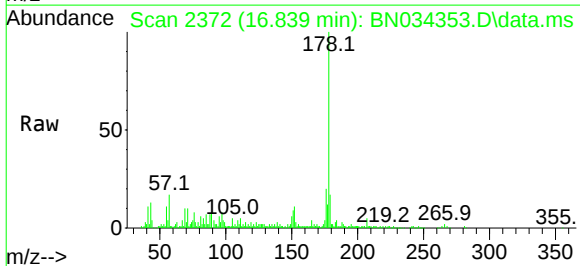
Tgt Ion:178 Resp: 82244

Ion Ratio Lower Upper

178 100

179 17.1 11.9 17.9

176 19.6 15.2 22.8



#80

Fluoranthene

Concen: 2.553 ng/ul

RT: 18.869 min Scan# 2717

Delta R.T. 0.000 min

Lab File: BN034353.D

Acq: 03 Oct 2024 02:46

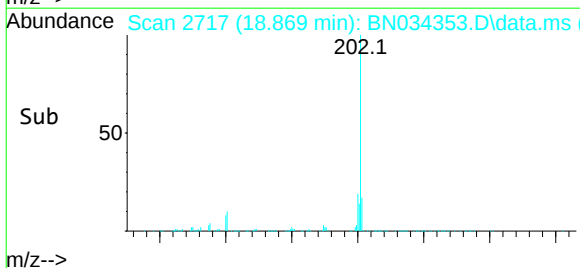
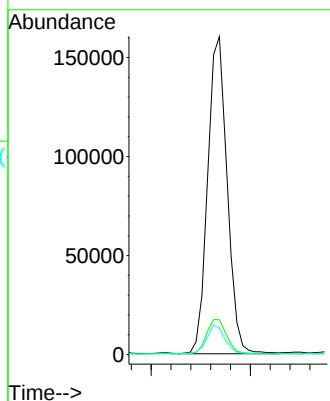
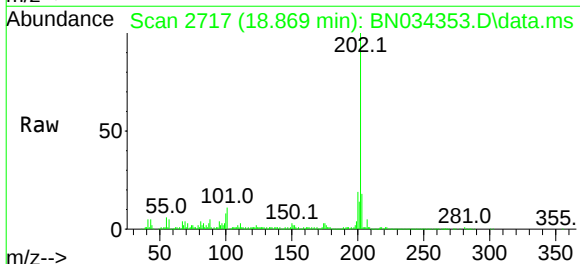
Tgt Ion:202 Resp: 218748

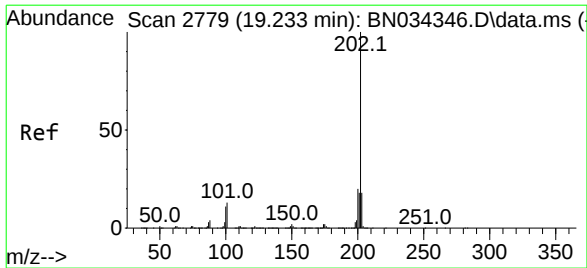
Ion Ratio Lower Upper

202 100

101 11.0 9.6 14.4

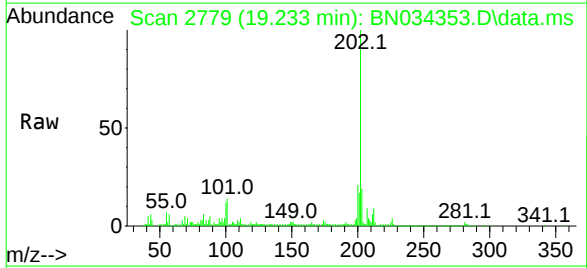
100 8.3 7.7 11.5





#82
Pyrene
Concen: 1.872 ng/ul
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034353.D
Acq: 03 Oct 2024 02:46

Instrument :
BNA_N
ClientSampleId :
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Tgt	Ion	202	Resp	172478
Ion	Ratio	Lower	Upper	
202	100			
101	13.5	11.8	17.8	
100	11.6	10.0	15.0	

