

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034354.D
 Acq On : 03 Oct 2024 03:25
 Operator : RC/JU
 Sample : P4017-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC94

Quant Time: Oct 03 03:59:49 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)

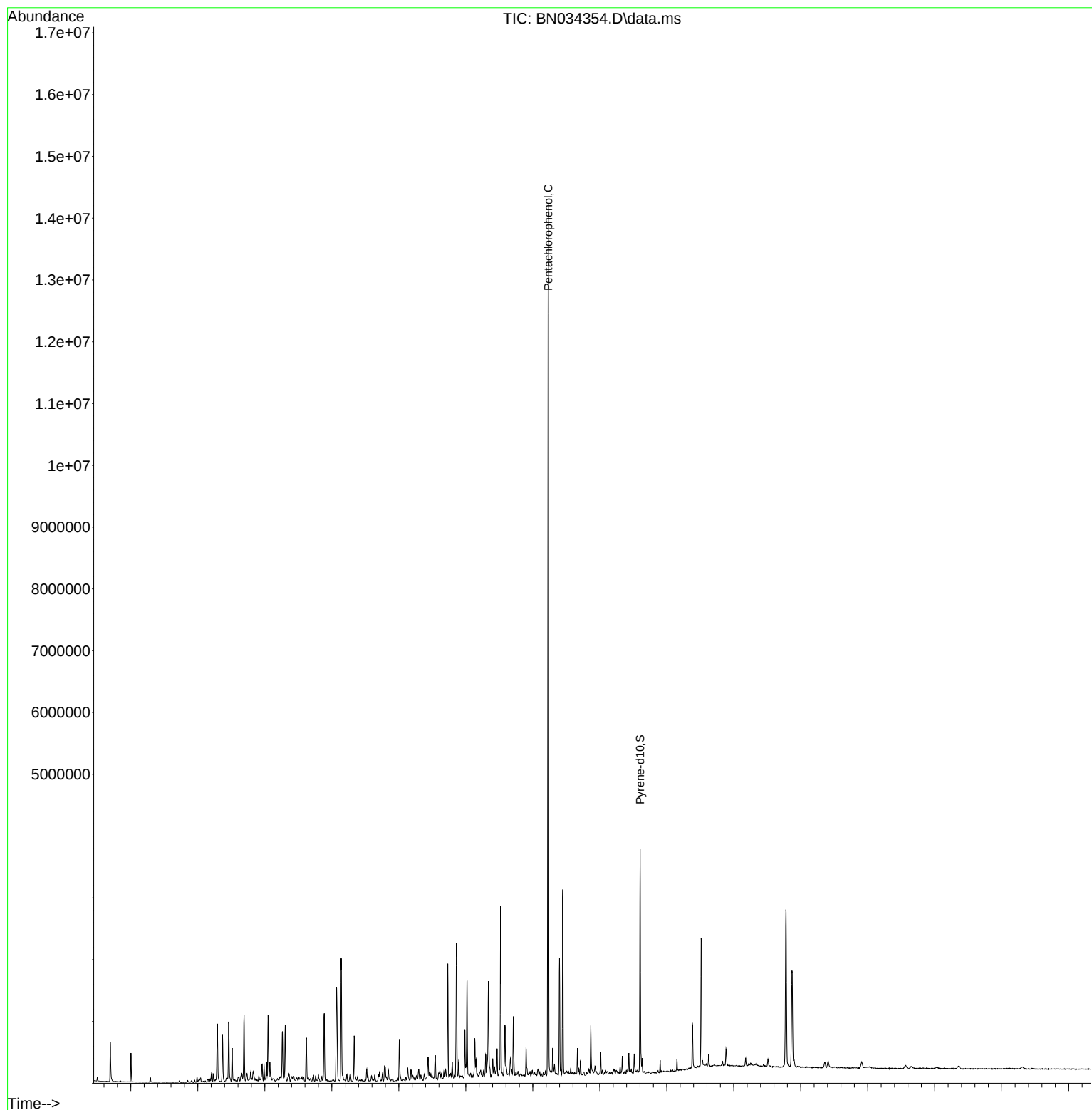
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	230246	20.000	ng/ul	0.00
20) Naphthalene-d8	10.139	136	899085	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.039	164	541619	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.798	188	1088931	20.000	ng/ul	0.00
79) Chrysene-d12	21.033	240	1056313	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1310754	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	28738	5.093	ng/uL	0.00
4) Pyridine-d5	3.387	84	336289	20.052	ng/ul	0.00
7) Phenol-d5	6.587	99	535703	26.216	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.740	67	301540	23.784	ng/ul	0.00
11) 2-Chlorophenol-d4	6.922	132	454595	28.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.098	113	400016	23.791	ng/ul	0.00
21) Nitrobenzene-d5	8.528	128	208949	29.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.240	143	235729	31.989	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	411418	29.645	ng/ul	0.00
31) 4-Chloroaniline-d4	10.287	131	484166	23.044	ng/ul	0.00
46) Dimethylphthalate-d6	13.463	166	1211908	29.941	ng/ul	0.00
49) Acenaphthylene-d8	13.722	160	1399895	30.743	ng/ul	0.00
54) 4-Nitrophenol-d4	14.269	143	165012	19.864	ng/ul	0.00
60) Fluorene-d10	15.039	176	1025834	29.904	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.175	200	160416	24.707	ng/ul	0.00
73) Anthracene-d10	16.898	188	1634337	31.923	ng/ul	0.00
81) Pyrene-d10	19.204	212	1877723	31.904	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	2263622	33.620	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	14.680	232	276830	29.299	ng/ul	89
71) Pentachlorophenol	16.463	266	2867761	335.490	ng/ul	98
72) Phenanthrene	16.839	178	63857	1.064	ng/ul	97
80) Fluoranthene	18.868	202	194078	2.821	ng/ul	96
82) Pyrene	19.233	202	143176	1.936	ng/ul	96

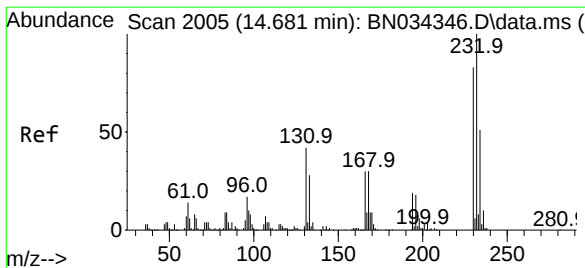
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.299 ng/ul

RT: 14.680 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN034354.D

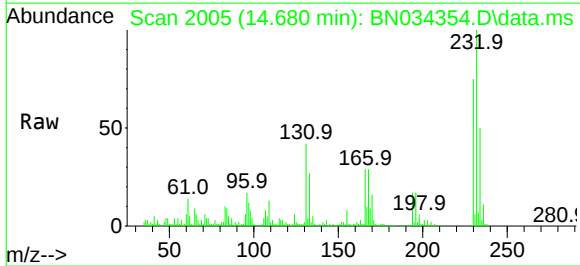
Acq: 03 Oct 2024 03:25

Instrument :

BNA_N

ClientSampleId :

DDC94



Tgt Ion:232 Resp: 276830

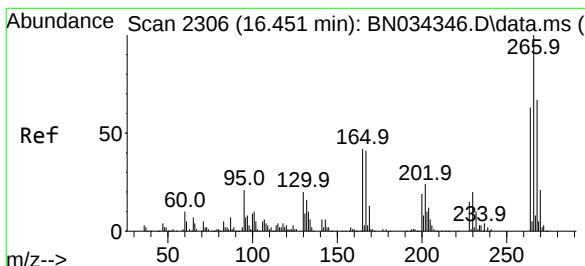
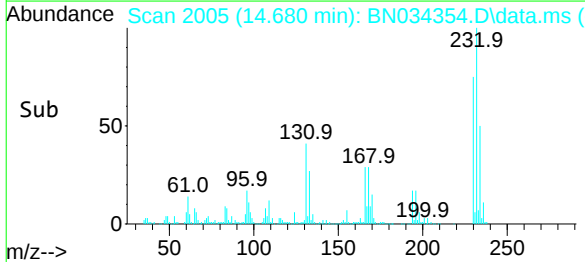
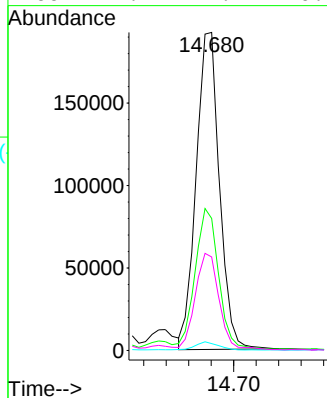
Ion Ratio Lower Upper

232 100

131 41.5 41.0 61.6

130 2.2 2.2 3.2

166 29.4 27.1 40.7



#71

Pentachlorophenol

Concen: 335.490 ng/ul

RT: 16.463 min Scan# 2308

Delta R.T. 0.006 min

Lab File: BN034354.D

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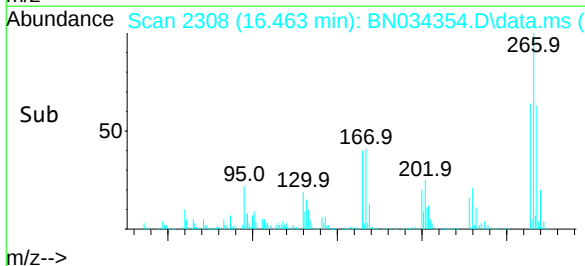
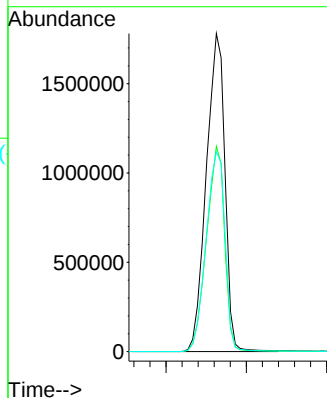
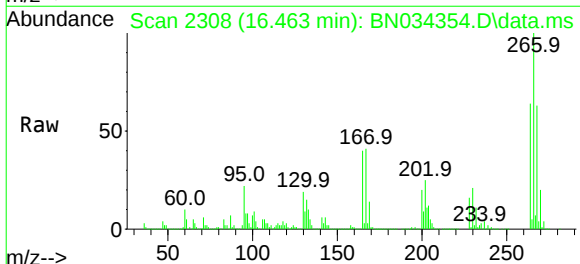
Tgt Ion:266 Resp: 2867761

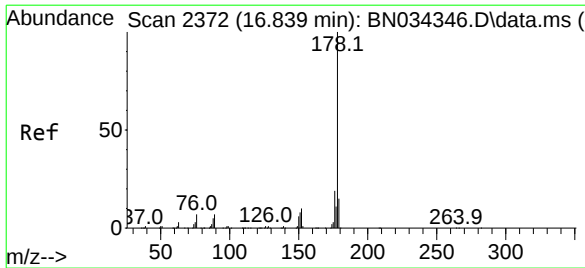
Ion Ratio Lower Upper

266 100

264 64.5 51.1 76.7

268 62.8 52.8 79.2





#72

Phenanthrene

Concen: 1.064 ng/ul

RT: 16.839 min Scan# 2372

Delta R.T. -0.000 min

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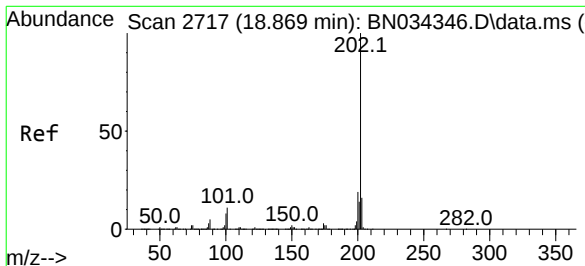
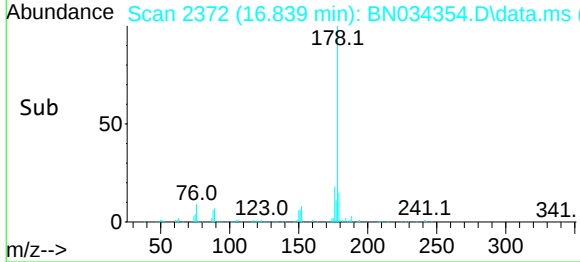
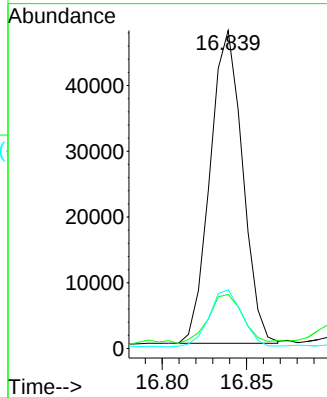
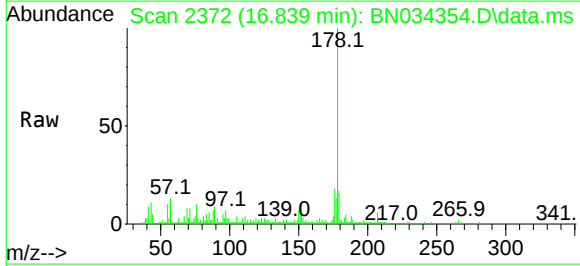
Instrument :

BNA_N

ClientSampleId :

DDC94

Tgt Ion:	178	Resp:	63857
Ion Ratio	Lower	Upper	
178	100		
179	17.0	11.9	17.9
176	18.5	15.2	22.8



#80

Fluoranthene

Concen: 2.821 ng/ul

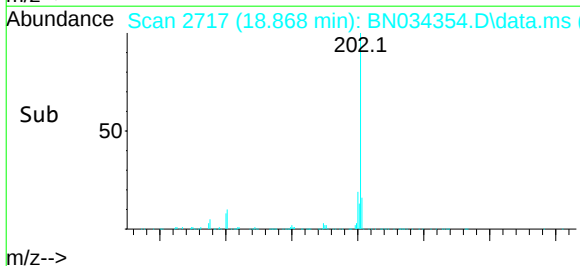
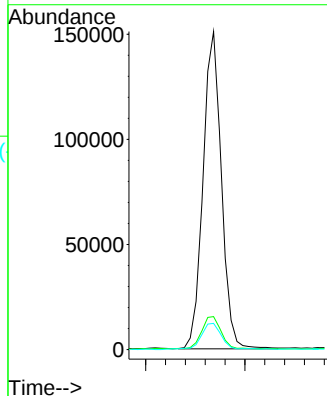
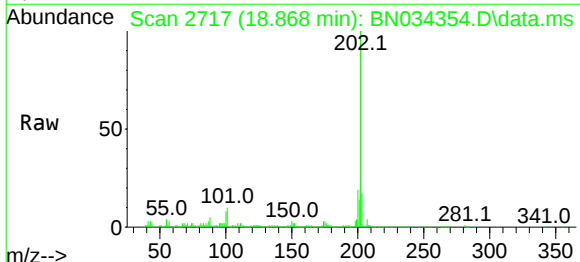
RT: 18.868 min Scan# 2717

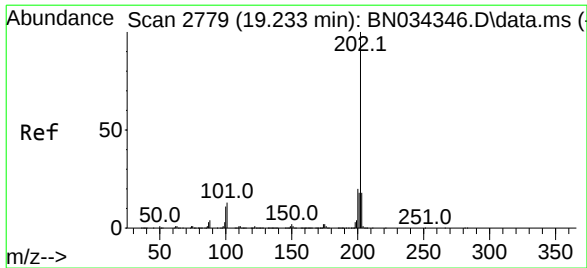
Delta R.T. -0.000 min

Lab File: BN034354.D

Acq: 03 Oct 2024 03:25

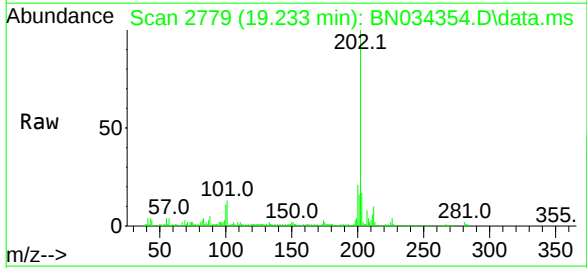
Tgt Ion:	202	Resp:	194078
Ion Ratio	Lower	Upper	
202	100		
101	10.4	9.6	14.4
100	8.2	7.7	11.5





#82
Pyrene
Concen: 1.936 ng/ul
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BN034354.D
Acq: 03 Oct 2024 03:25

Instrument :
BNA_N
ClientSampleId :
DDC94



Tgt Ion:	202	Resp:	143176
Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.8	17.8
100	10.6	10.0	15.0

