

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024220.D
 Acq On : 10 Mar 2023 04:14
 Operator : CG/JU
 Sample : 01784-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAB9

Quant Time: Mar 10 04:52:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 03:43:59 2023
 Response via : Initial Calibration

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

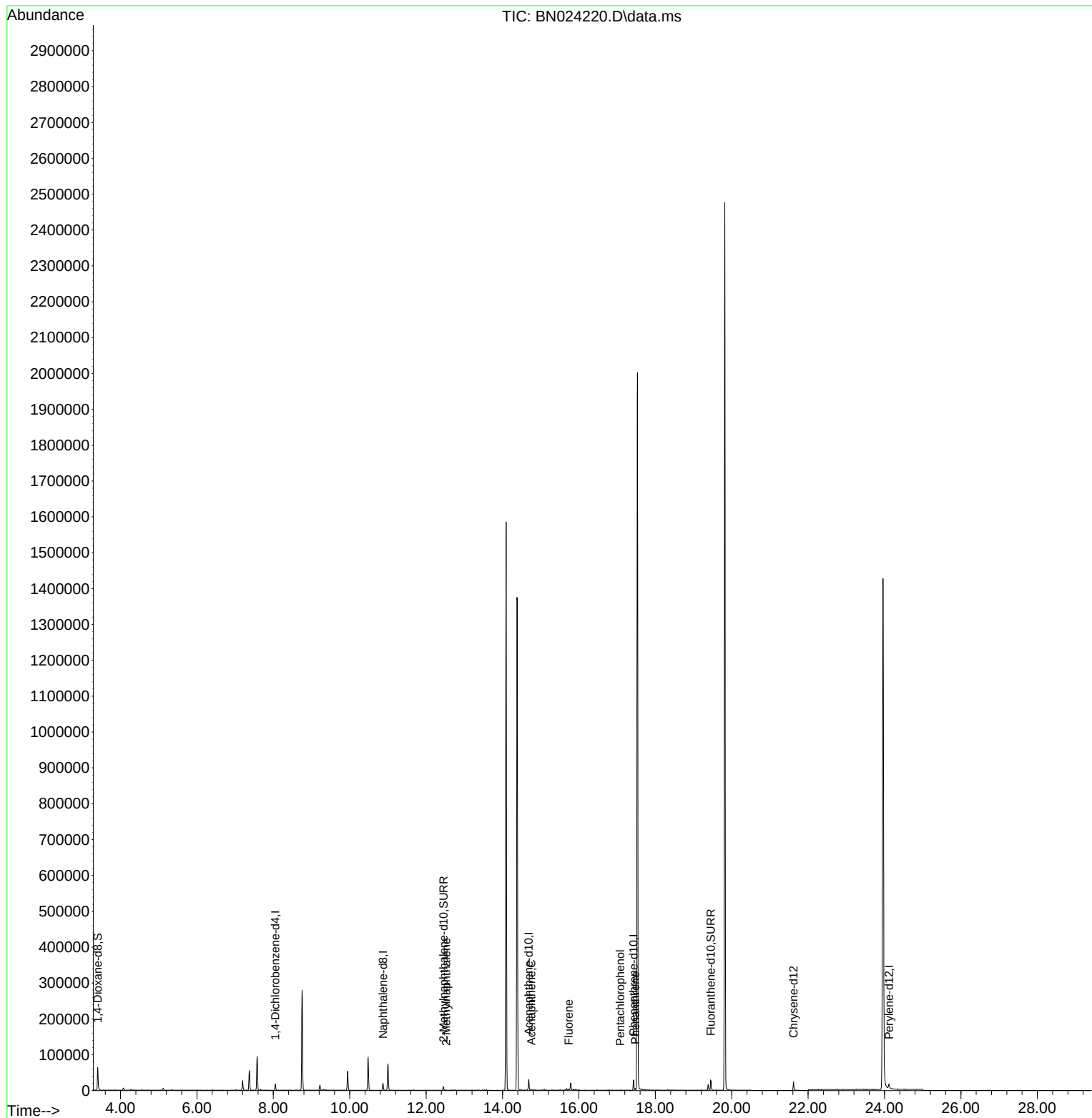
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8284	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	25500	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	14854	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	30801	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	21036	0.400	ng/ul	0.00
23) Perylene-d12	24.114	264	22519	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	39494	4.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	11485	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	27718	0.495	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.522	142	885	0.023	ng/ul	100
11) Acenaphthene	14.749	153	1317	0.028	ng/ul	96
12) Fluorene	15.730	166	1860	0.035	ng/ul#	83
14) Pentachlorophenol	17.076	266	430	0.050	ng/ul#	74
15) Phenanthrene	17.472	178	5069	0.057	ng/ul#	94

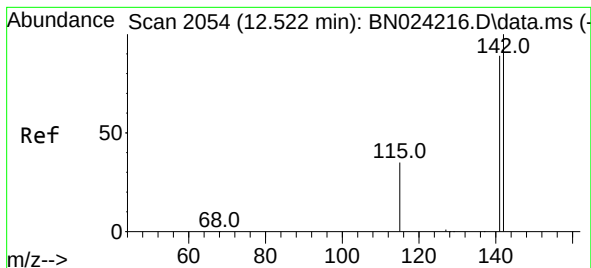
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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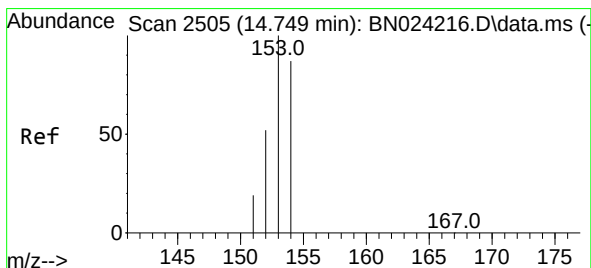
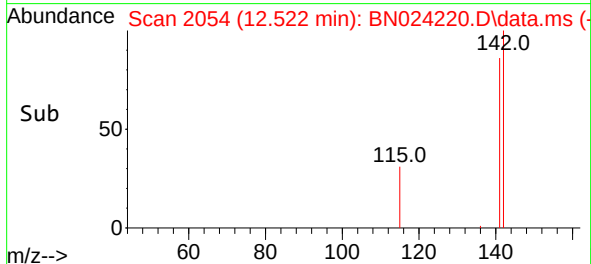
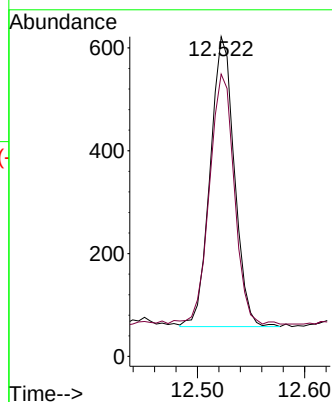
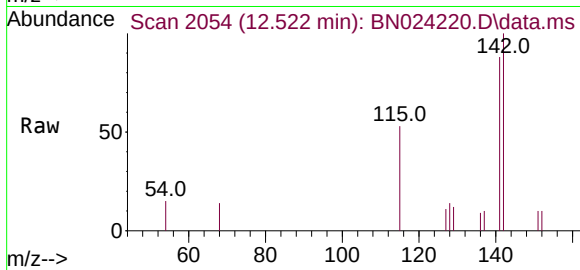




#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.522 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BN024220.D
Acq: 10 Mar 2023 04:14

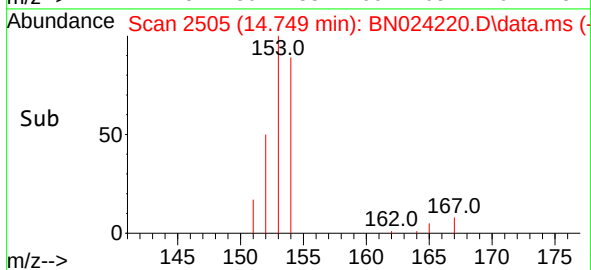
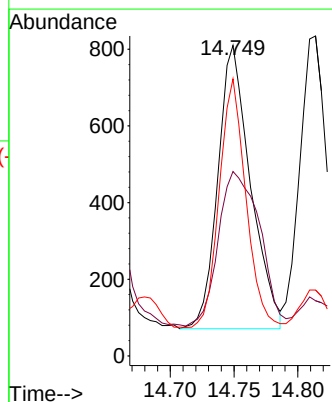
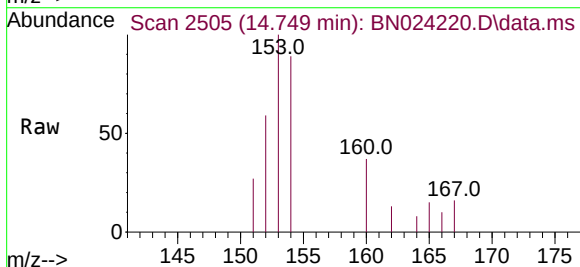
Instrument :
BNA_N
ClientSampleId :
DCAB9

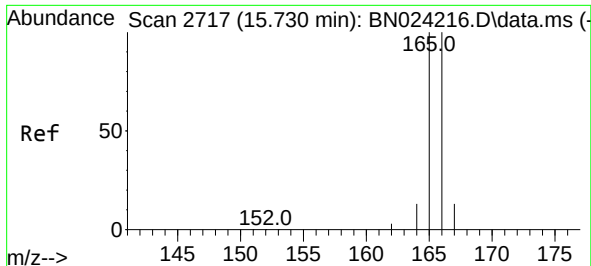
Tgt Ion:142 Resp: 885
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5



#11
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024220.D
Acq: 10 Mar 2023 04:14

Tgt Ion:153 Resp: 1317
Ion Ratio Lower Upper
153 100
152 59.4 42.6 64.0
154 89.3 70.6 105.8

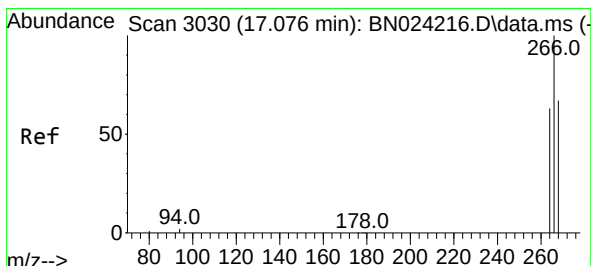
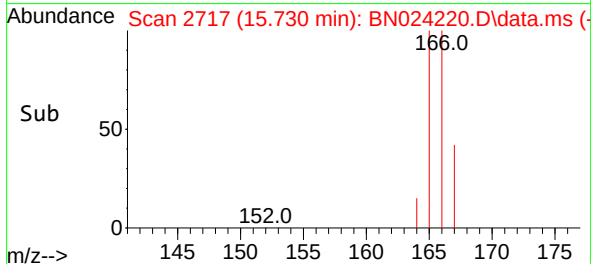
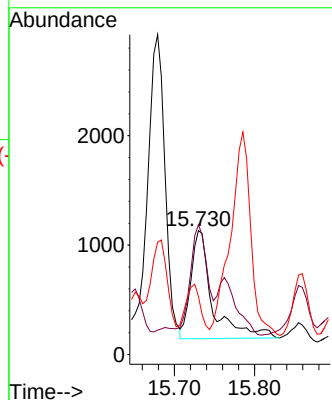
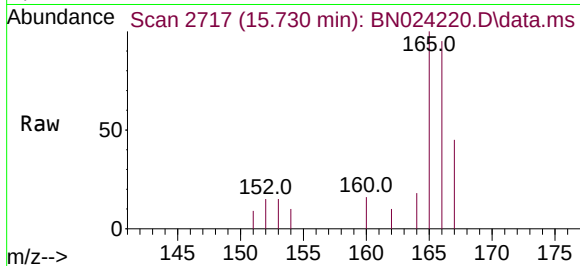




#12
Fluorene
Concen: 0.035 ng/ul
RT: 15.730 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BN024220.D
Acq: 10 Mar 2023 04:14

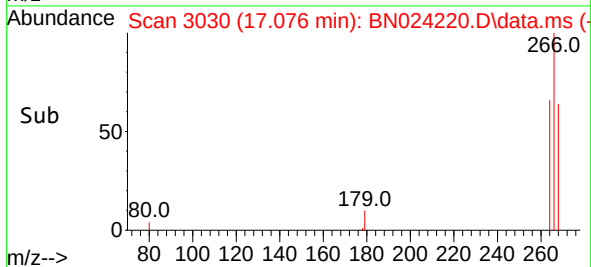
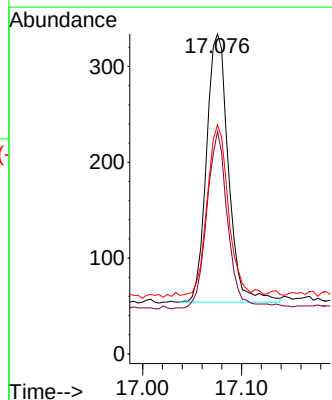
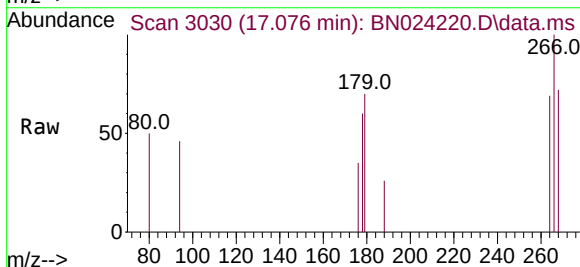
Instrument :
BNA_N
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DCAB9

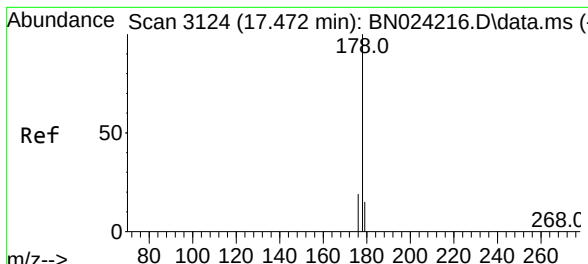
Tgt Ion:166 Resp: 1860
Ion Ratio Lower Upper
166 100
165 104.8 77.4 116.0
167 46.8 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.050 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024220.D
Acq: 10 Mar 2023 04:14

Tgt Ion:266 Resp: 430
Ion Ratio Lower Upper
266 100
264 64.7 0.0 0.0#
268 60.5 0.1 0.1#





#15
 Phenanthrene
 Concen: 0.057 ng/ul
 RT: 17.472 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN024220.D
 Acq: 10 Mar 2023 04:14

Instrument :
 BNA_N
 ClientSampleId :
 DCAB9

Tgt Ion:	178	Resp:	5069
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.2	18.2#
176	20.8	15.7	23.5

