

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023241.D
 Acq On : 16 Dec 2022 15:48
 Operator : CG/JU
 Sample : N5983-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLF3

Quant Time: Dec 16 21:43:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 23:22:36 2022
 Response via : Initial Calibration

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

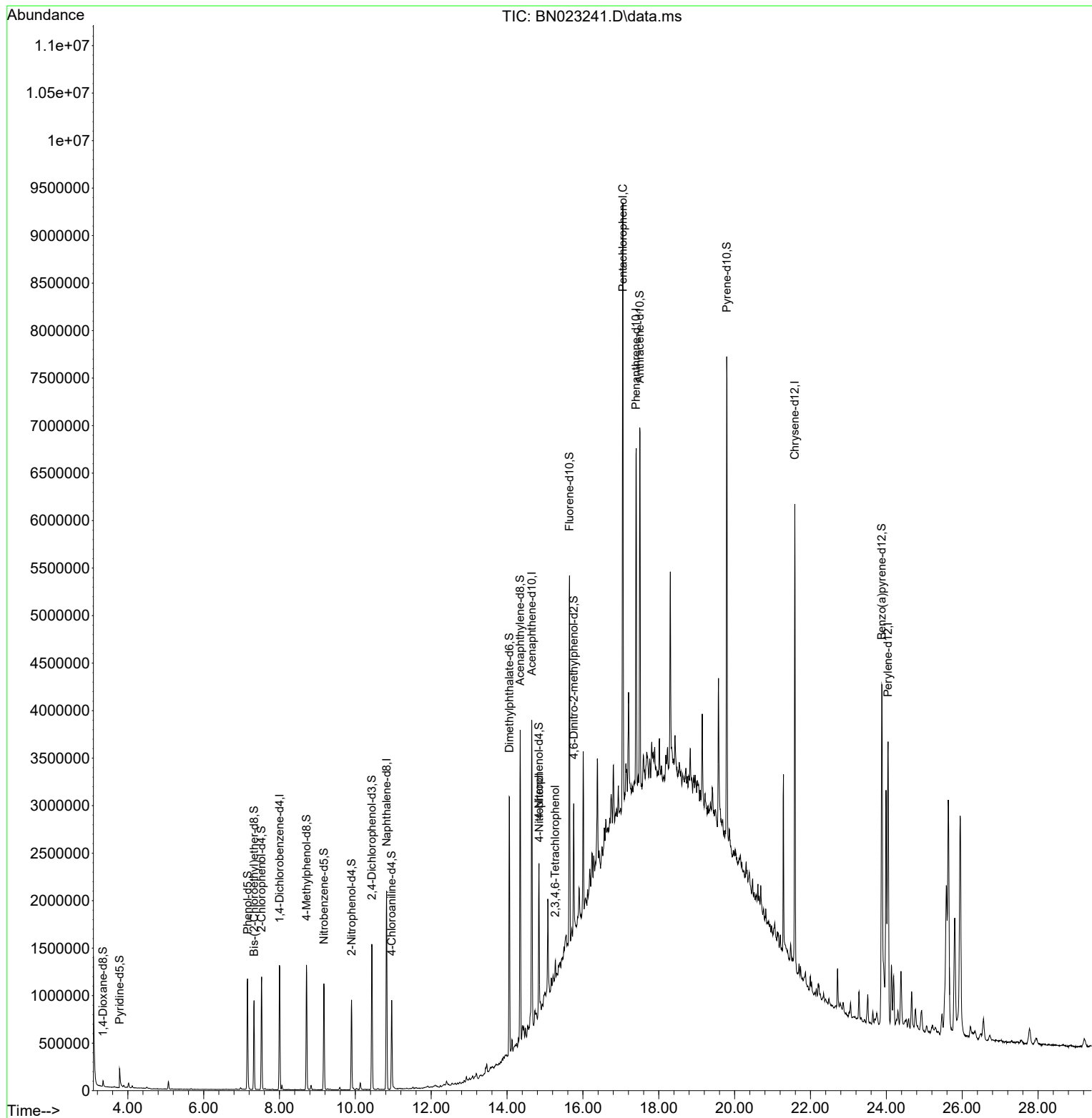
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	358803	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1652694	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1054773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2096206	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	2227359	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	2246104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	31631	3.647	ng/uL	0.00
4) Pyridine-d5	3.781	84	130212	5.086	ng/ul	0.00
7) Phenol-d5	7.158	99	658008	19.718	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	400814	20.640	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	536157	21.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.711	113	474768	17.720	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	271792	21.285	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	296129	22.019	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	551171	21.709	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	502862	12.309	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1800898	22.783	ng/ul	0.00
49) Acenaphthylene-d8	14.346	160	2079591	23.460	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	339033	19.204	ng/ul	0.00
60) Fluorene-d10	15.645	176	1563792	23.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	279138	22.621	ng/ul	0.00
73) Anthracene-d10	17.498	188	2240991	23.855	ng/ul	0.00
81) Pyrene-d10	19.792	212	2839665	23.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2656666	24.131	ng/ul	0.00
Target Compounds					Qvalue	
55) 4-Nitrophenol	14.845	109	16593	1.271	ng/ul#	4
58) 2,3,4,6-Tetrachlorophenol	15.269	232	37518	1.908	ng/ul#	85
71) Pentachlorophenol	17.051	266	1212246	77.632	ng/ul	93

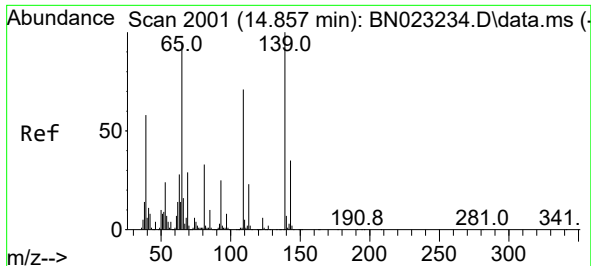
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLF3

Quant Time: Dec 16 21:43:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

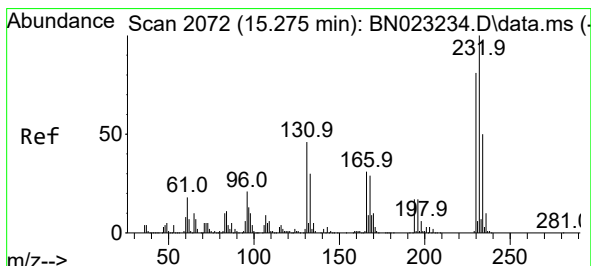
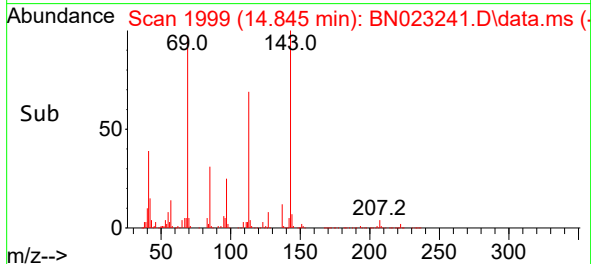
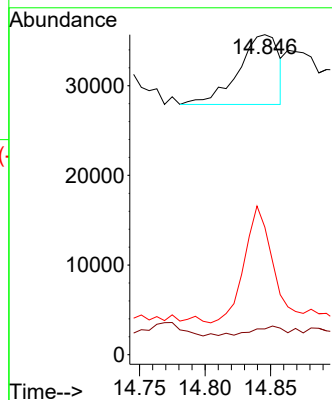
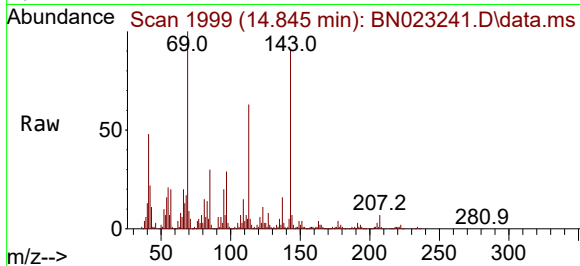




#55
4-Nitrophenol
Concen: 1.271 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BN023241.D
Acq: 16 Dec 2022 15:48

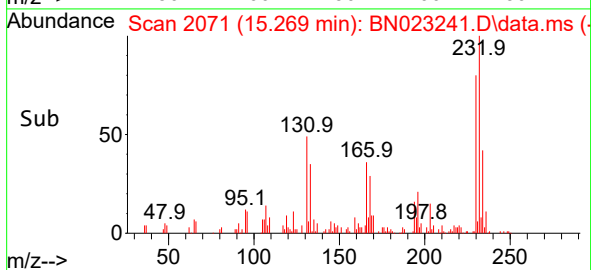
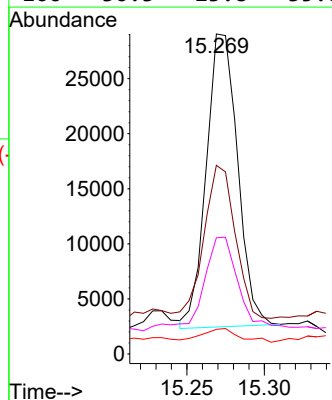
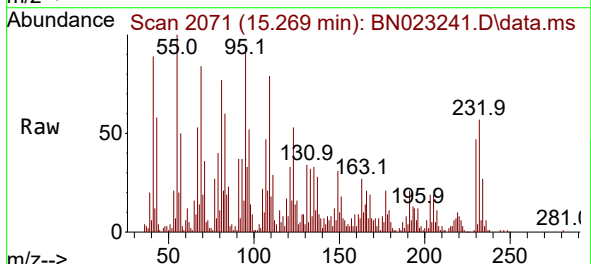
Instrument :
BNA_N
ClientSampleId :
COLF3

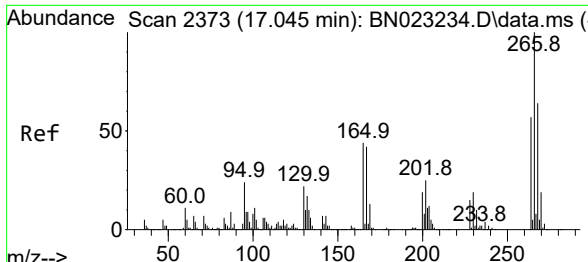
Tgt Ion:109 Resp: 16593
Ion Ratio Lower Upper
109 100
139 8.0 115.2 172.8#
65 39.8 109.0 163.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.908 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BN023241.D
Acq: 16 Dec 2022 15:48

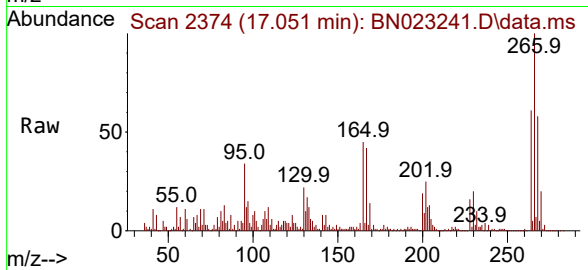
Tgt Ion:232 Resp: 37518
Ion Ratio Lower Upper
232 100
131 58.9 37.9 56.9#
130 7.7 1.9 2.9#
166 36.3 23.8 35.8#





#71
 Pentachlorophenol
 Concen: 77.632 ng/ul
 RT: 17.051 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN023241.D
 Acq: 16 Dec 2022 15:48

Instrument :
 BNA_N
 ClientSampleId :
 COLF3



Tgt Ion:266 Resp: 1212246
 Ion Ratio Lower Upper
 266 100
 264 60.9 50.5 75.7
 268 57.5 52.6 78.8

