

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019263.D
 Acq On : 04 Jan 2024 14:50
 Operator : MA/JU
 Sample : 05951-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF74

Quant Time: Jan 05 01:13:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

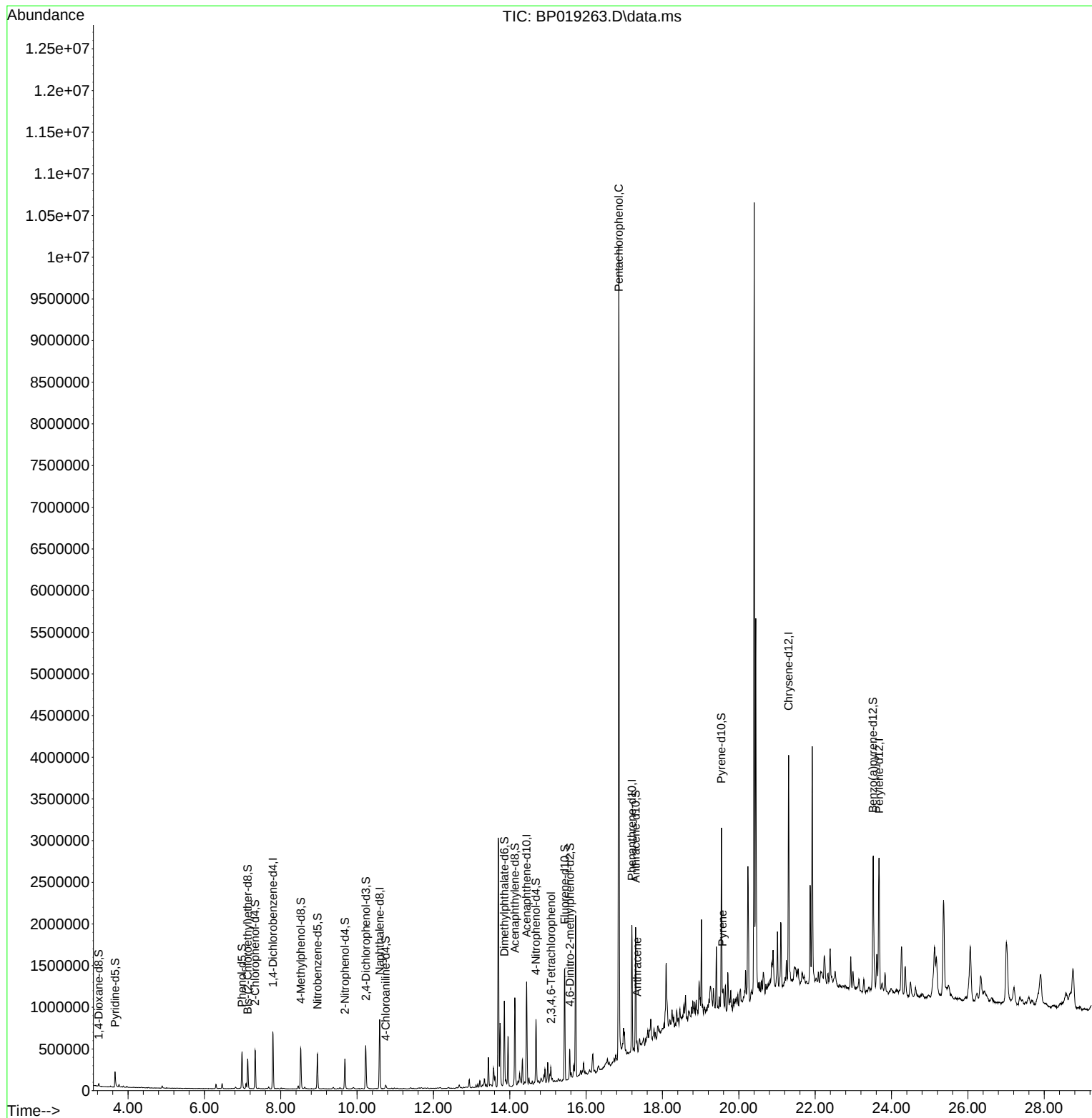
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	182615	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.593	136	664291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	389302	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	883679	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1005439	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1234958	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14620	2.734	ng/uL	0.00
4) Pyridine-d5	3.664	84	104961	7.821	ng/u1	0.01
7) Phenol-d5	6.987	99	255559	15.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	151547	15.996	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	211223	15.999	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	185974	14.586	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	99881	17.394	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	114354	18.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	207495	16.557	ng/u1	0.00
31) 4-Chloroaniline-d4	10.752	131	28998	1.881	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	574310	16.702	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	683166	18.310	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	89737	15.454	ng/u1	0.02
60) Fluorene-d10	15.440	176	524316	17.650	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	83436	14.403	ng/u1	0.00
73) Anthracene-d10	17.298	188	818696	17.740	ng/u1	0.00
81) Pyrene-d10	19.545	212	1074638	17.538	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	1217287	17.148	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.081	232	38832	4.376	ng/u1#	97
71) Pentachlorophenol	16.857	266	1965770	249.443	ng/u1	98
74) Anthracene	17.334	178	53373	1.001	ng/u1#	93
82) Pyrene	19.575	202	87399	1.186	ng/u1	97

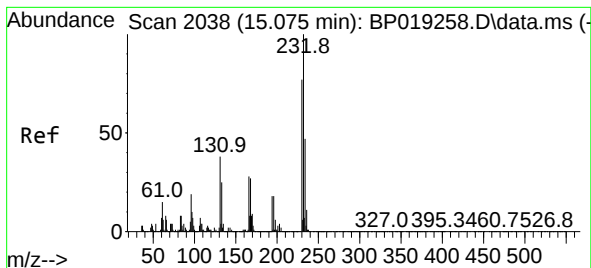
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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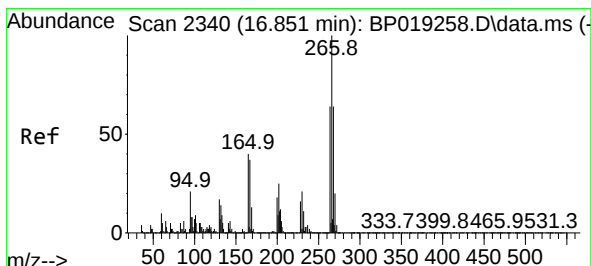
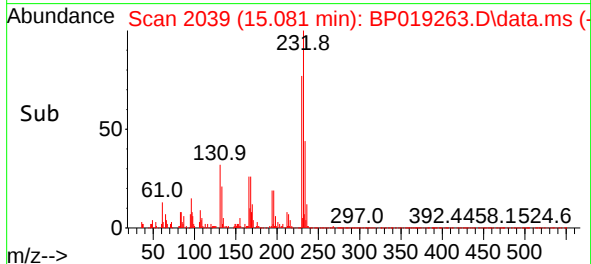
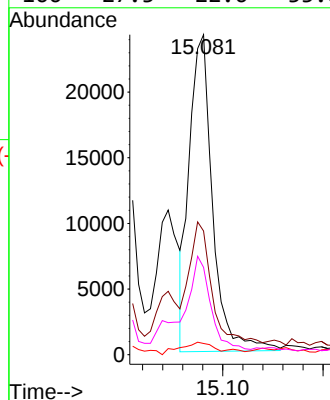
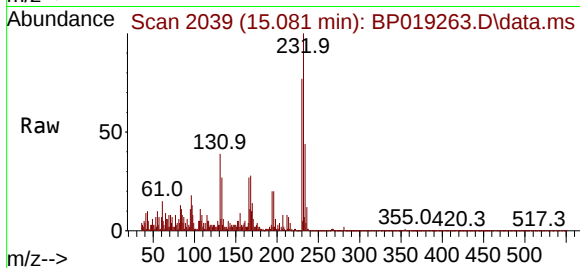




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.376 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP019263.D
Acq: 04 Jan 2024 14:50

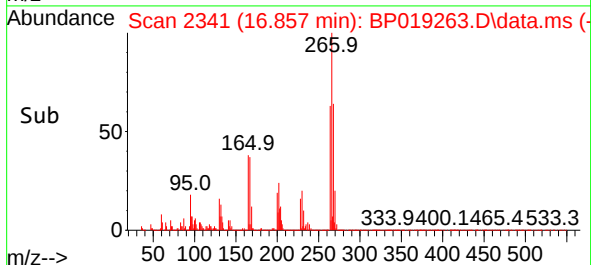
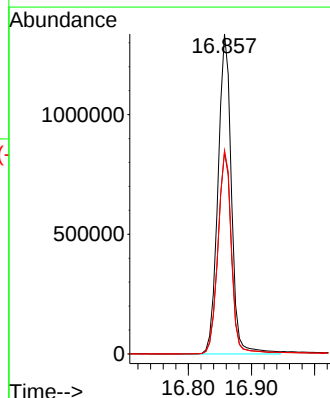
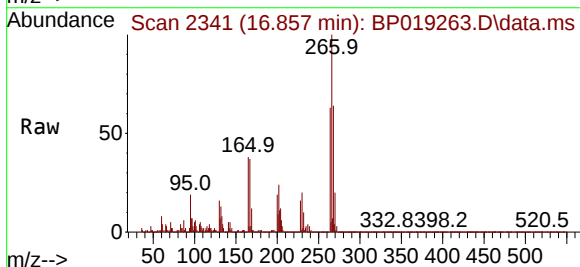
Instrument :
BNA_P
ClientSampleId :
GCF74

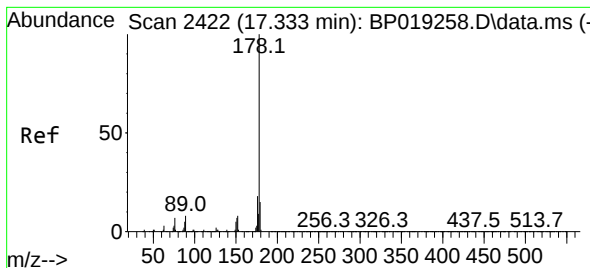
Tgt Ion:232 Resp: 38832
Ion Ratio Lower Upper
232 100
131 38.6 29.3 43.9
130 3.5 1.4 2.2#
166 27.3 22.6 33.8



#71
Pentachlorophenol
Concen: 249.443 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP019263.D
Acq: 04 Jan 2024 14:50

Tgt Ion:266 Resp: 1965770
Ion Ratio Lower Upper
266 100
264 63.1 50.0 75.0
268 63.6 52.8 79.2





#74

Anthracene

Concen: 1.001 ng/ul

RT: 17.334 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019263.D

Acq: 04 Jan 2024 14:50

Instrument :

BNA_P

ClientSampleId :

GCF74

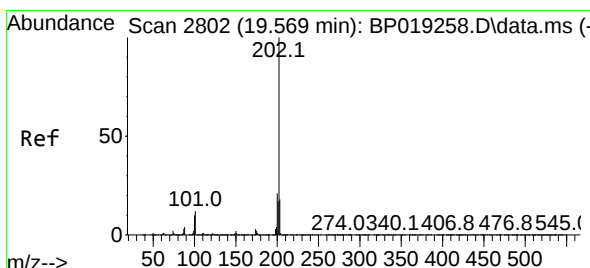
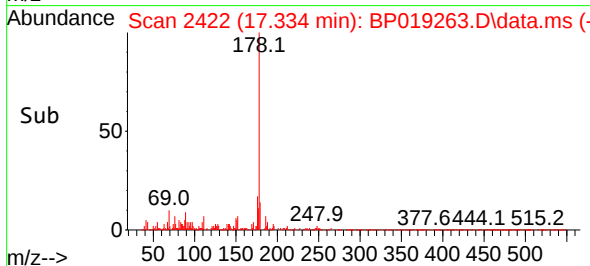
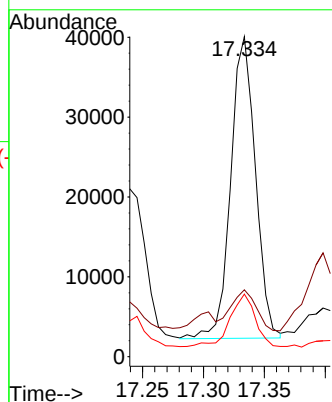
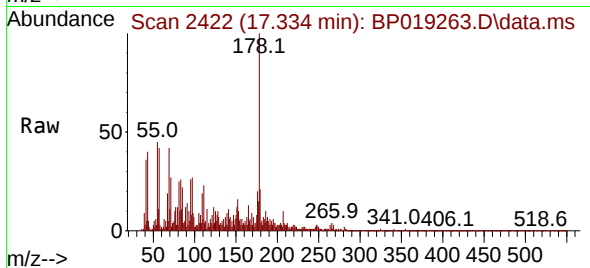
Tgt Ion:178 Resp: 53373

Ion Ratio Lower Upper

178 100

179 20.9 12.2 18.4#

176 19.6 14.9 22.3



#82

Pyrene

Concen: 1.186 ng/ul

RT: 19.575 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP019263.D

Acq: 04 Jan 2024 14:50

Tgt Ion:202 Resp: 87399

Ion Ratio Lower Upper

202 100

101 12.9 9.2 13.8

100 9.3 7.8 11.6

