

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019262.D
 Acq On : 04 Jan 2024 14:16
 Operator : MA/JU
 Sample : 05951-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF73

Quant Time: Jan 04 16:58:49 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)

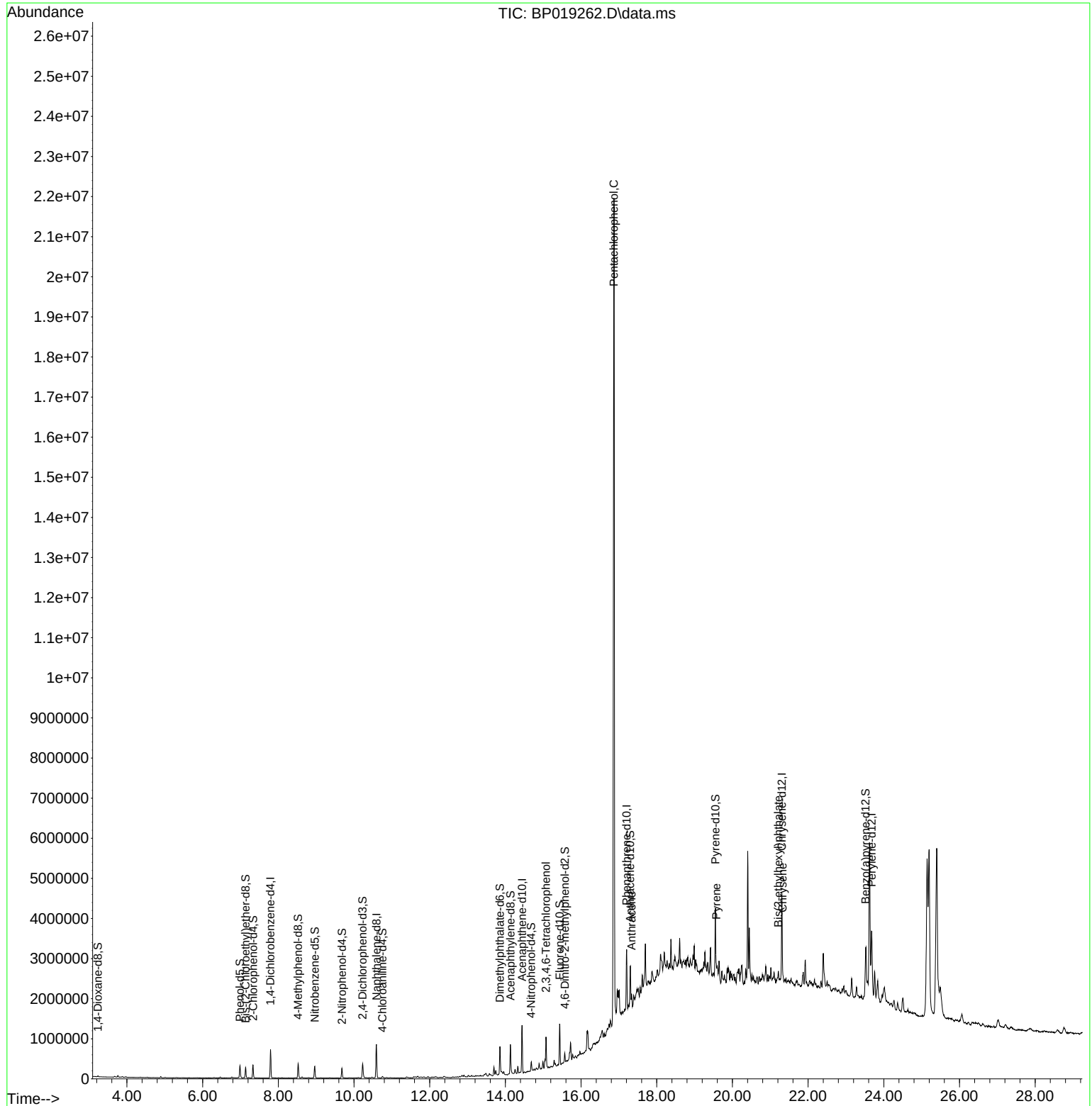
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	190564	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.593	136	666889	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	394315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	831198	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	995581	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1240602	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10358	1.856	ng/uL	0.00
4) Pyridine-d5	3.675	84	11429	0.816	ng/ul	0.02
7) Phenol-d5	6.987	99	178375	10.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	111340	11.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	147552	10.710	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	136399	10.252	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	67793	11.760	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	76489	12.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	142247	11.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	21800	1.409	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	418708	12.022	ng/ul	-0.01
49) Acenaphthylene-d8	14.134	160	482787	12.775	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	49014m	8.334	ng/ul	0.02
60) Fluorene-d10	15.434	176	381522	12.680	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	54926	10.080	ng/ul	0.00
73) Anthracene-d10	17.298	188	576605	13.283	ng/ul	0.00
81) Pyrene-d10	19.551	212	768514	12.666	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	900856	12.633	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.075	232	163571	18.198	ng/ul#	96
71) Pentachlorophenol	16.869	266	5482268	739.588	ng/ul	97
74) Anthracene	17.333	178	179683	3.583	ng/ul#	92
82) Pyrene	19.574	202	86058	1.180	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.216	149	64456	1.680	ng/ul#	83
87) Chrysene	21.321	228	89736	1.223	ng/ul#	78

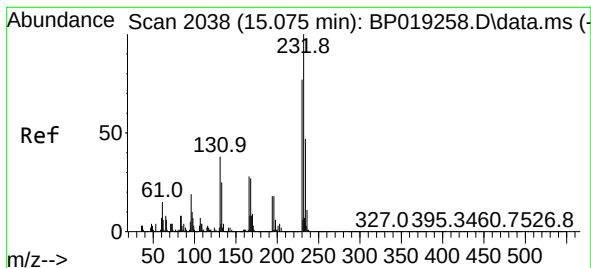
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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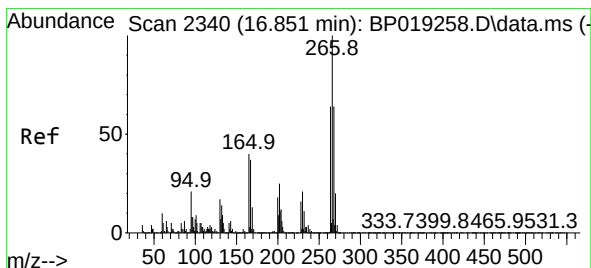
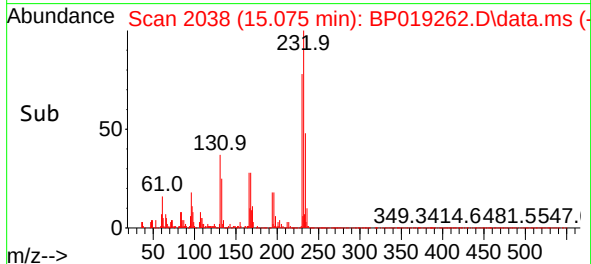
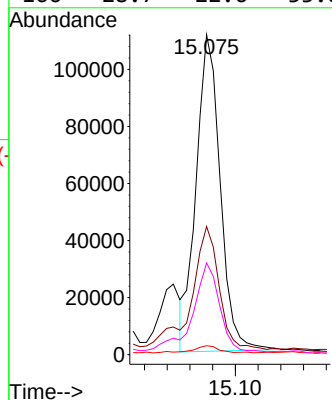
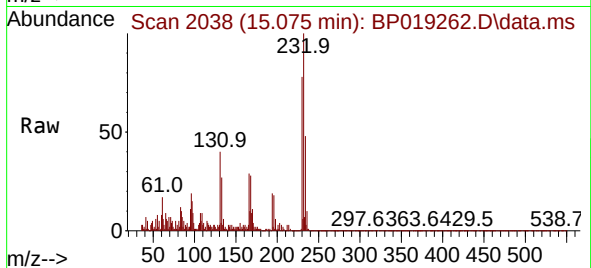




#58
2,3,4,6-Tetrachlorophenol
Concen: 18.198 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP019262.D
Acq: 04 Jan 2024 14:16

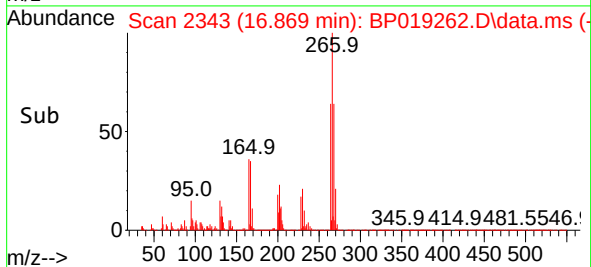
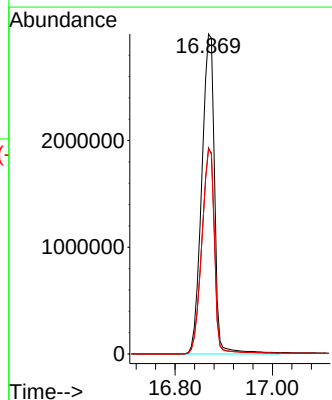
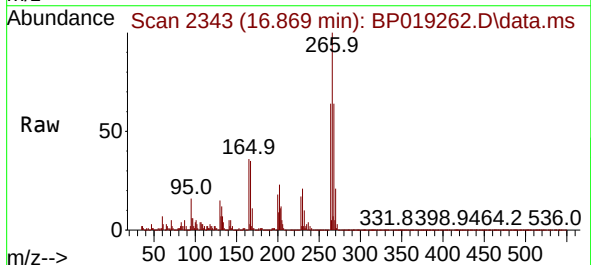
Instrument :
BNA_P
ClientSampleId :
GCF73

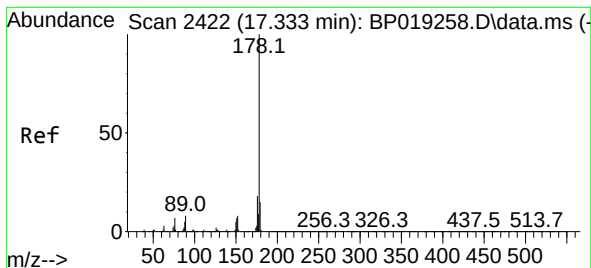
Tgt Ion:232 Resp: 163571
Ion Ratio Lower Upper
232 100
131 40.1 29.3 43.9
130 2.8 1.4 2.2#
166 28.7 22.6 33.8



#71
Pentachlorophenol
Concen: 739.588 ng/ul
RT: 16.869 min Scan# 2343
Delta R.T. 0.017 min
Lab File: BP019262.D
Acq: 04 Jan 2024 14:16

Tgt Ion:266 Resp: 5482268
Ion Ratio Lower Upper
266 100
264 64.4 50.0 75.0
268 63.8 52.8 79.2





#74

Anthracene

Concen: 3.583 ng/u1

RT: 17.333 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP019262.D

Acq: 04 Jan 2024 14:16

Instrument :

BNA_P

ClientSampleId :

GCF73

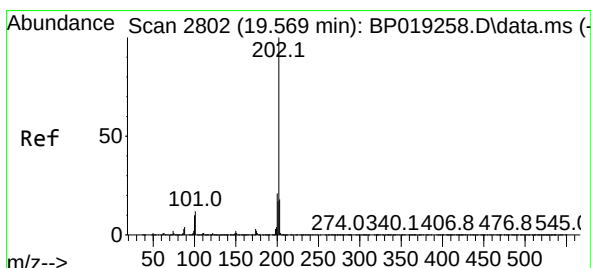
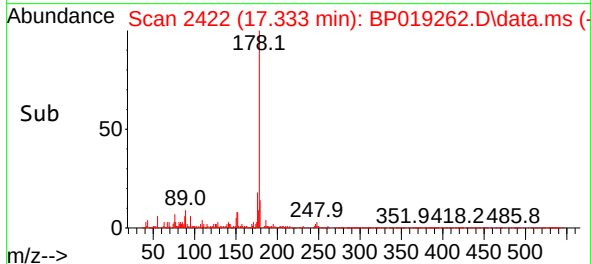
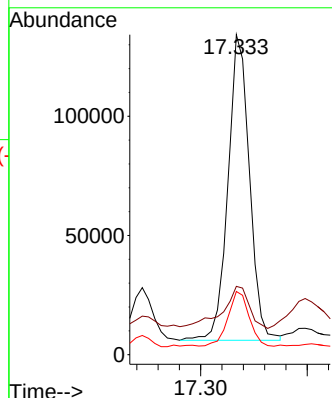
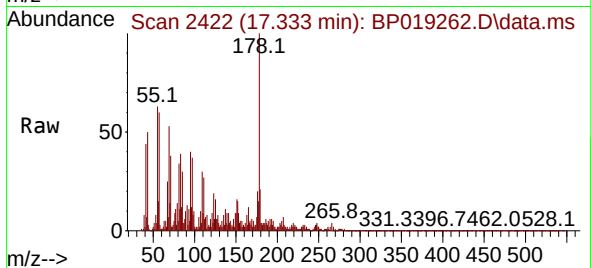
Tgt Ion:178 Resp: 179683

Ion Ratio Lower Upper

178 100

179 21.3 12.2 18.4#

176 19.8 14.9 22.3



#82

Pyrene

Concen: 1.180 ng/u1

RT: 19.574 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP019262.D

Acq: 04 Jan 2024 14:16

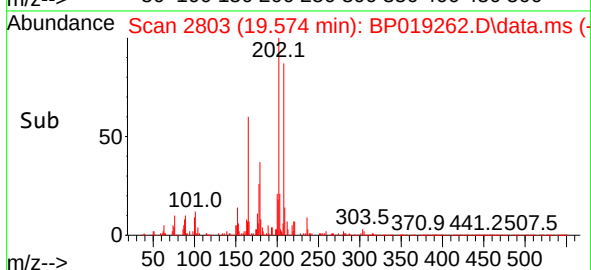
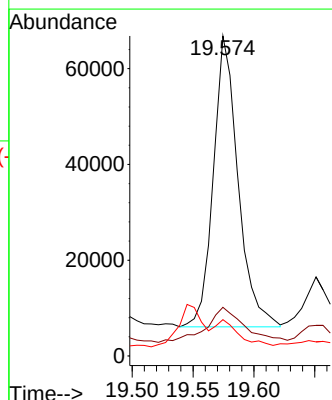
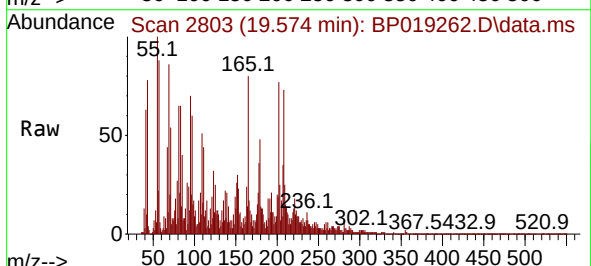
Tgt Ion:202 Resp: 86058

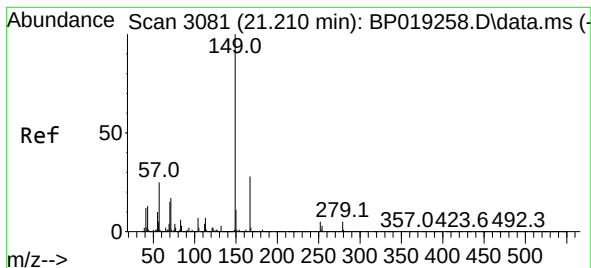
Ion Ratio Lower Upper

202 100

101 15.2 9.2 13.8#

100 11.3 7.8 11.6





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.680 ng/ul

RT: 21.216 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BP019262.D

Acq: 04 Jan 2024 14:16

Instrument :

BNA_P

ClientSampleId :

GCF73

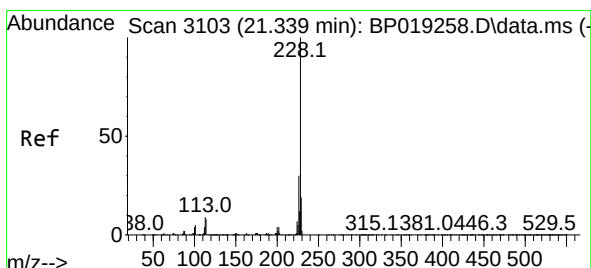
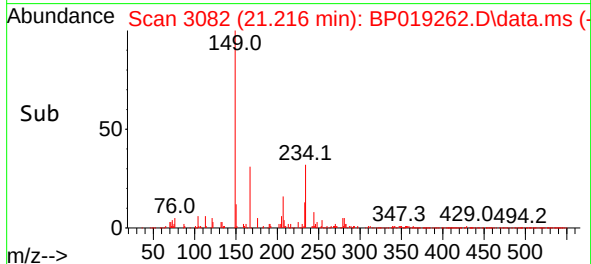
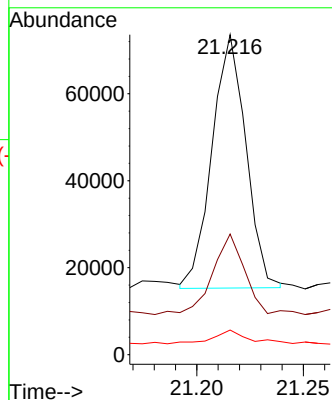
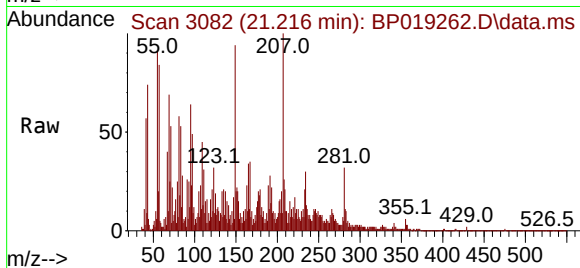
Tgt Ion:149 Resp: 64456

Ion Ratio Lower Upper

149 100

167 37.7 22.5 33.7#

279 7.7 4.0 6.0#



#87

Chrysene

Concen: 1.223 ng/ul

RT: 21.321 min Scan# 3100

Delta R.T. -0.024 min

Lab File: BP019262.D

Acq: 04 Jan 2024 14:16

Tgt Ion:228 Resp: 89736

Ion Ratio Lower Upper

228 100

226 37.5 23.4 35.2#

229 34.1 15.6 23.4#

