

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018716.D
 Acq On : 08 Dec 2023 17:12
 Operator : MA/JU
 Sample : 05497-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB1

Quant Time: Dec 08 17:50:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

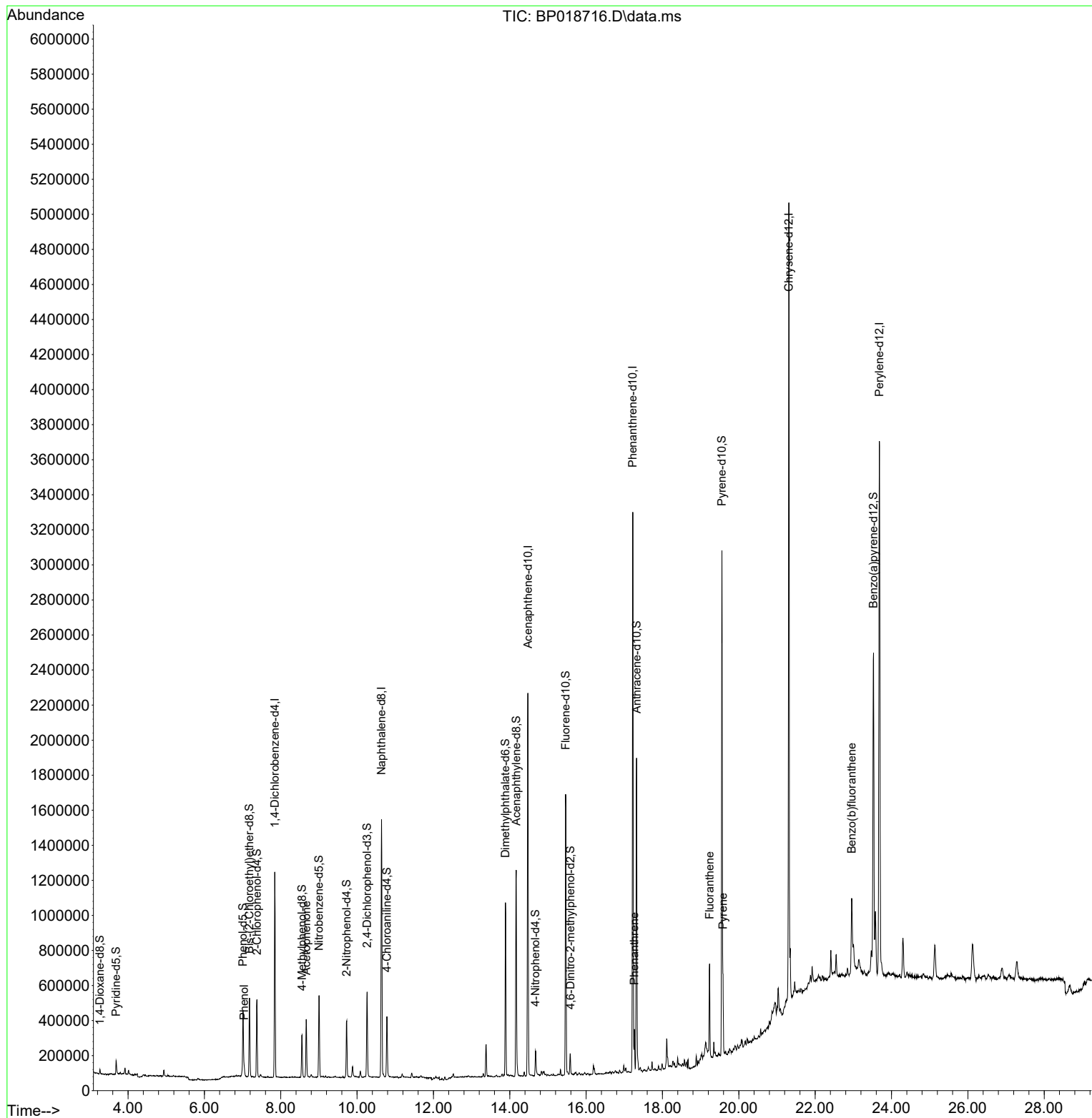
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	321583	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	1198074	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	744370	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1841116	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	2036888	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	2357208	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12253	1.298	ng/uL	0.00
4) Pyridine-d5	3.687	84	42554	1.683	ng/ul	0.00
7) Phenol-d5	7.011	99	220126	6.821	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	188214	9.840	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	203649	8.087	ng/ul	-0.01
15) 4-Methylphenol-d8	8.558	113	93925	3.596	ng/ul	-0.01
21) Nitrobenzene-d5	9.005	128	108931	10.216	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	106902	9.670	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	182061	8.054	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	190439	6.446	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	674390	10.151	ng/ul	-0.02
49) Acenaphthylene-d8	14.169	160	783895	10.716	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	37389	3.429	ng/ul	-0.01
60) Fluorene-d10	15.463	176	640378	11.483	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.587	200	28609	2.592	ng/ul	0.00
73) Anthracene-d10	17.322	188	1019822	10.536	ng/ul	0.00
81) Pyrene-d10	19.557	212	1456547	9.186	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.527	264	1393497	10.139	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.040	94	36083	1.140	ng/ul	98
16) Acetophenone	8.669	105	179959	4.623	ng/ul	99
72) Phenanthrene	17.263	178	137712	1.238	ng/ul	99
80) Fluoranthene	19.233	202	299459	1.598	ng/ul	98
82) Pyrene	19.586	202	256358	1.356	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	197904	1.139	ng/ul#	94

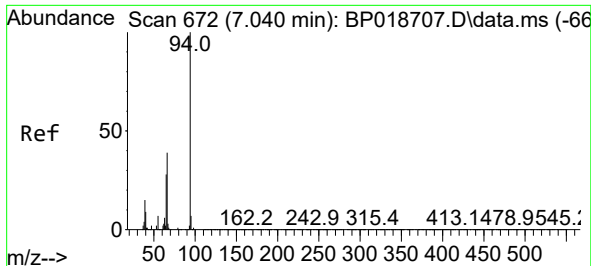
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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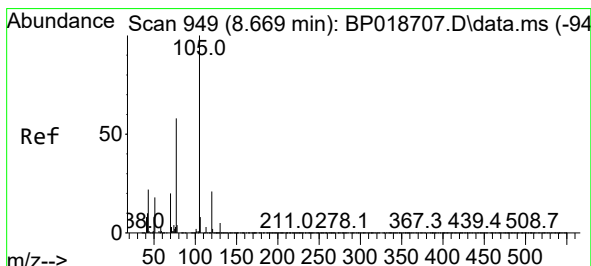
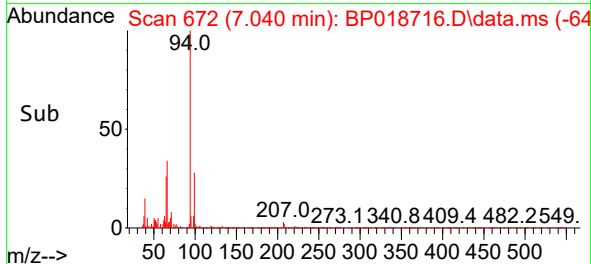
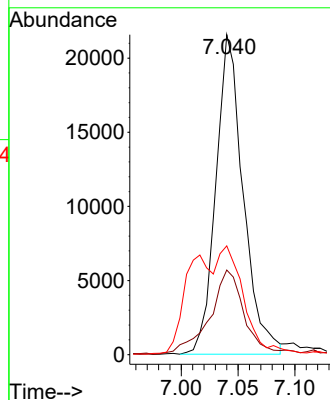
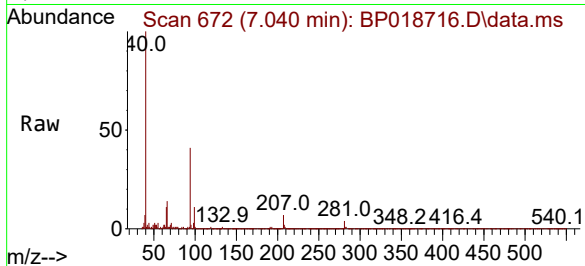




#8
Phenol
Concen: 1.140 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP018716.D
Acq: 08 Dec 2023 17:12

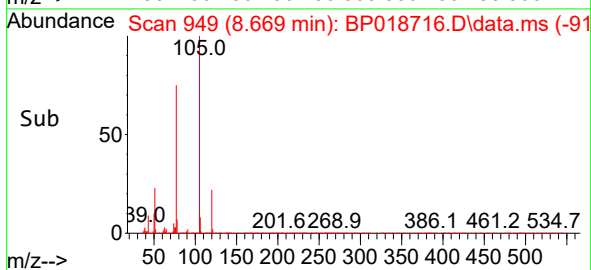
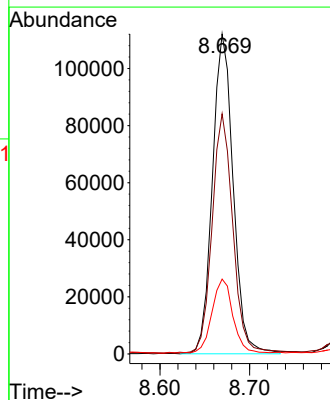
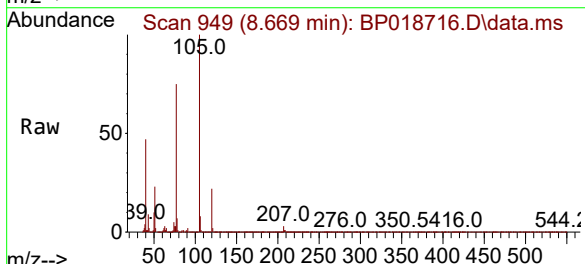
Instrument :
BNA_P
ClientSampleId :
C0AB1

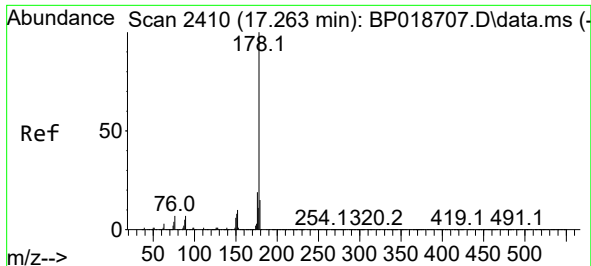
Tgt Ion: 94 Resp: 36083
Ion Ratio Lower Upper
94 100
65 26.5 21.0 31.6
66 34.0 28.6 43.0



#16
Acetophenone
Concen: 4.623 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP018716.D
Acq: 08 Dec 2023 17:12

Tgt Ion: 105 Resp: 179959
Ion Ratio Lower Upper
105 100
77 75.1 59.4 89.0
51 23.4 19.4 29.0

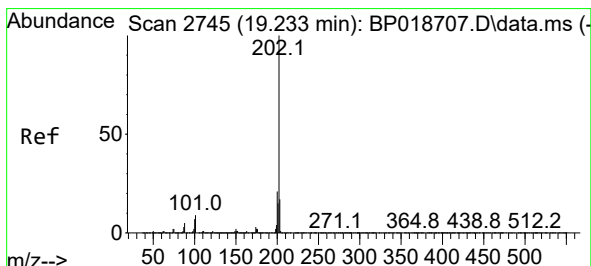
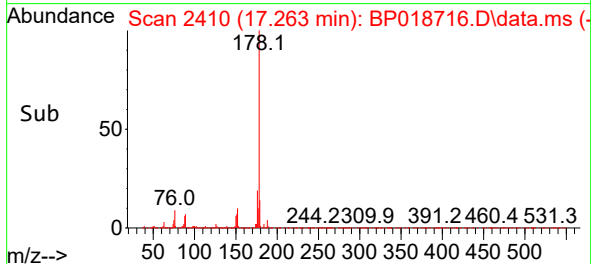
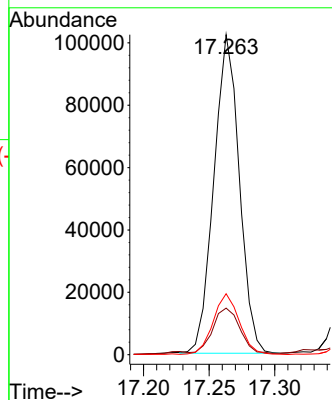
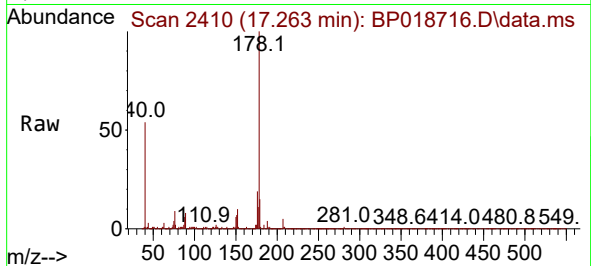




#72
Phenanthrene
Concen: 1.238 ng/ul
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP018716.D
Acq: 08 Dec 2023 17:12

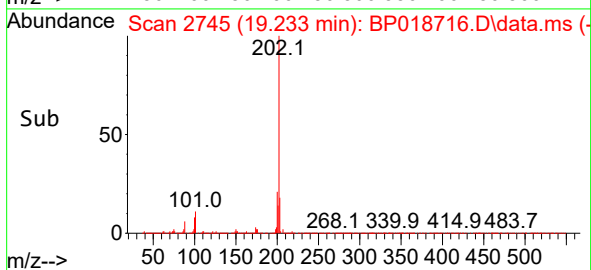
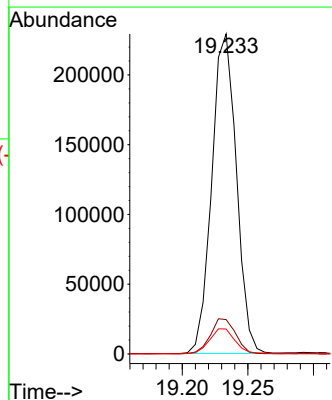
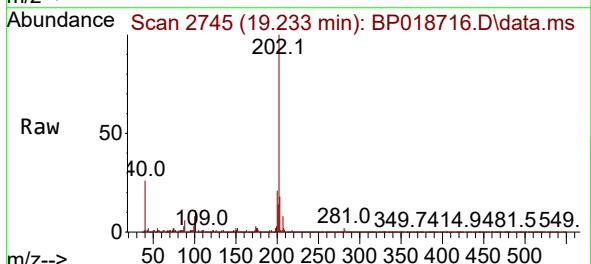
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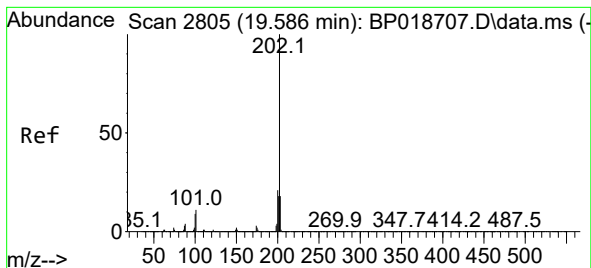
Tgt Ion:178 Resp: 137712
Ion Ratio Lower Upper
178 100
179 14.6 12.3 18.5
176 19.0 15.4 23.2



#80
Fluoranthene
Concen: 1.598 ng/ul
RT: 19.233 min Scan# 2745
Delta R.T. -0.006 min
Lab File: BP018716.D
Acq: 08 Dec 2023 17:12

Tgt Ion:202 Resp: 299459
Ion Ratio Lower Upper
202 100
101 10.7 9.1 13.7
100 7.8 7.1 10.7





#82

Pyrene

Concen: 1.356 ng/ul

RT: 19.586 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BP018716.D

Acq: 08 Dec 2023 17:12

Instrument :

BNA_P

ClientSampleId :

C0AB1

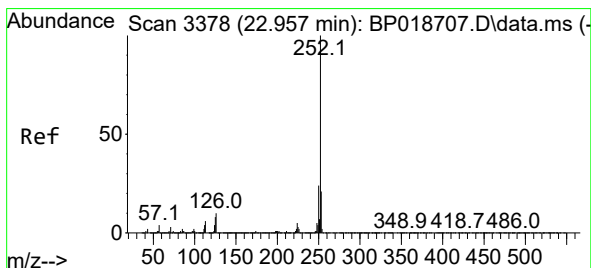
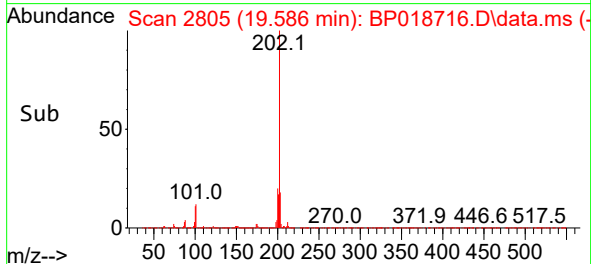
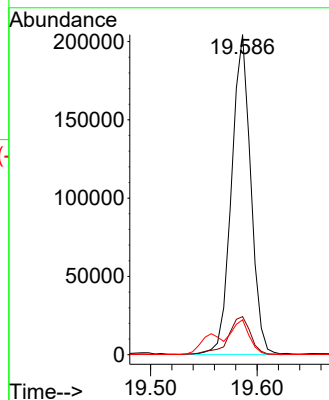
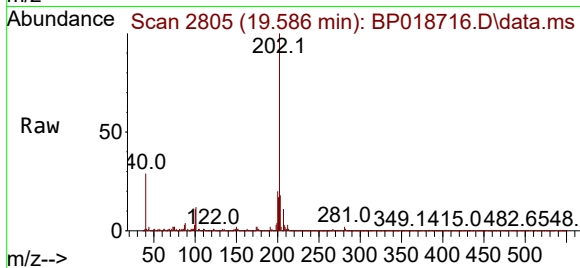
Tgt Ion:202 Resp: 256358

Ion Ratio Lower Upper

202 100

101 11.9 11.0 16.4

100 10.9 9.1 13.7



#90

Benzo(b)fluoranthene

Concen: 1.139 ng/ul

RT: 22.957 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BP018716.D

Acq: 08 Dec 2023 17:12

Tgt Ion:252 Resp: 197904

Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 13.4 7.8 11.6#

