

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016233.D
 Acq On : 14 Jul 2023 19:05
 Operator : MA/JU
 Sample : 03414-19RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634

Quant Time: Jul 14 23:55:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

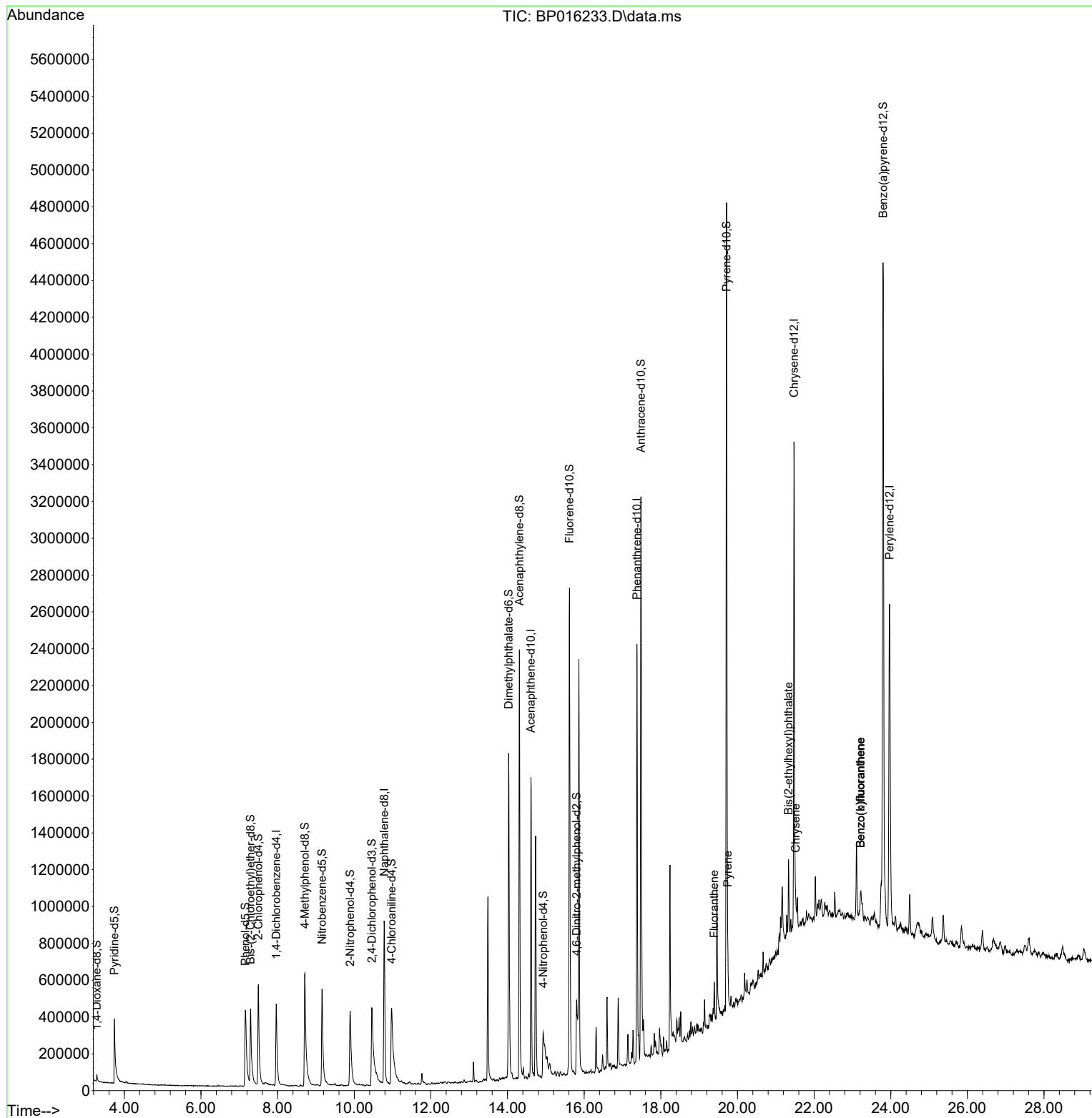
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	173991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	834613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	549163	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1331960	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	1417334	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	1687187	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20605	4.191	ng/uL	0.00
4) Pyridine-d5	3.740	84	261139	21.295	ng/ul	0.00
7) Phenol-d5	7.158	99	447024	28.444	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	282321	26.567	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	332281	29.289	ng/ul	0.00
15) 4-Methylphenol-d8	8.711	113	401704	31.730	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	175170	30.422	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	203771	31.051	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.457	165	346160	30.460	ng/ul	0.01
31) 4-Chloroaniline-d4	10.975	131	485809	26.670	ng/ul	0.02
46) Dimethylphthalate-d6	14.028	166	1371944	32.751	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1560393	33.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	78694	9.205	ng/ul	0.00
60) Fluorene-d10	15.616	176	1236317	35.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	147383	19.168	ng/ul	0.01
73) Anthracene-d10	17.481	188	2087889	35.836	ng/ul	0.00
81) Pyrene-d10	19.716	212	2590493	35.223	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	2865769	35.370	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.392	202	136519	1.587	ng/ul	98
82) Pyrene	19.745	202	146546	1.596	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.333	149	108037	1.826	ng/ul	99
87) Chrysene	21.522	228	95389	1.020	ng/ul	96
90) Benzo(b)fluoranthene	23.210	252	107928	1.120	ng/ul#	88
91) Benzo(k)fluoranthene	23.210	252	107928	1.100	ng/ul#	89

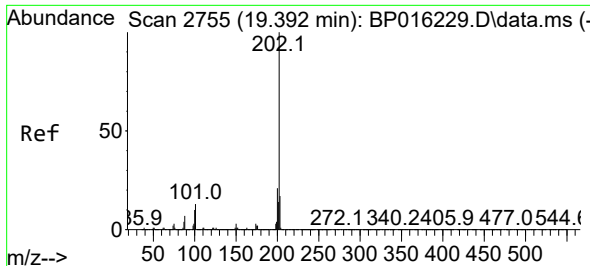
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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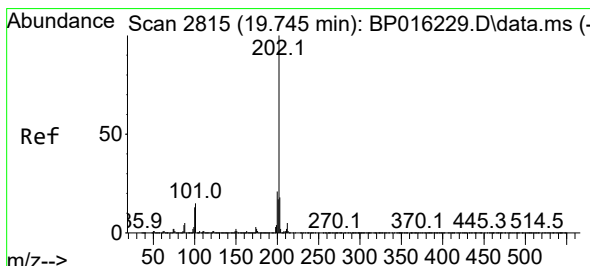
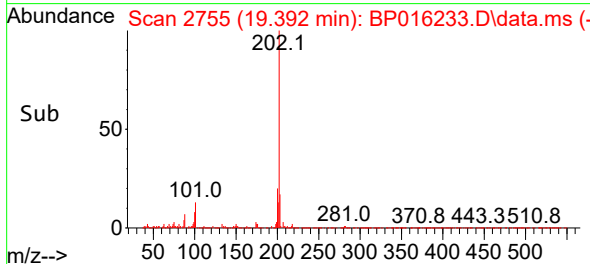
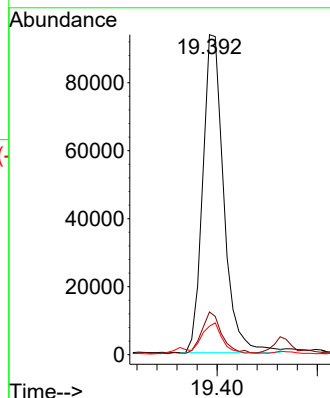
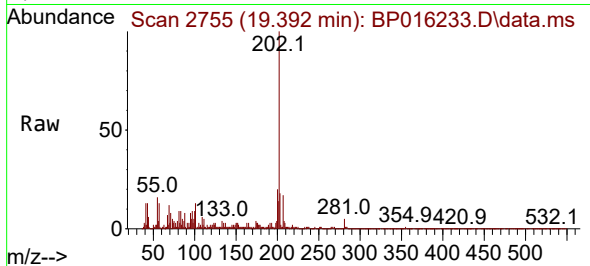




#80
Fluoranthene
Concen: 1.587 ng/ul
RT: 19.392 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP016233.D
Acq: 14 Jul 2023 19:05

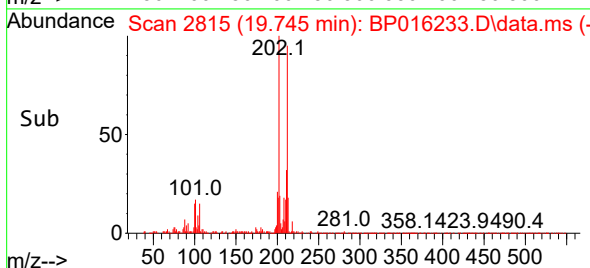
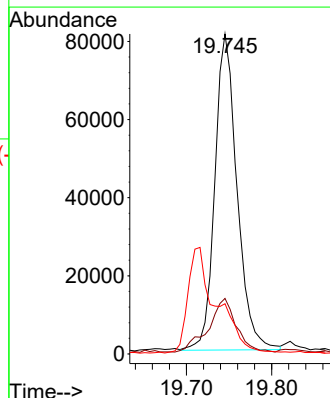
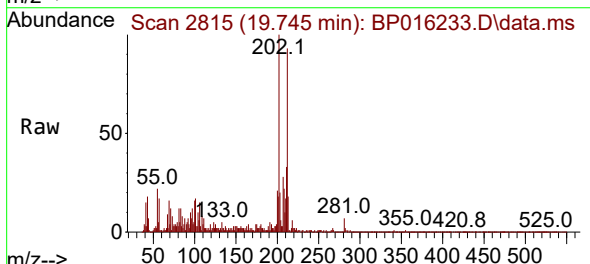
Instrument :
BNA_P
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A4634

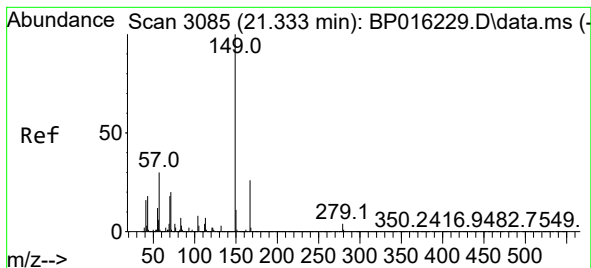
Tgt Ion:202 Resp: 136519
Ion Ratio Lower Upper
202 100
101 13.3 10.4 15.6
100 8.9 8.2 12.4



#82
Pyrene
Concen: 1.596 ng/ul
RT: 19.745 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP016233.D
Acq: 14 Jul 2023 19:05

Tgt Ion:202 Resp: 146546
Ion Ratio Lower Upper
202 100
101 20.6 12.4 18.6#
100 15.7 10.5 15.7

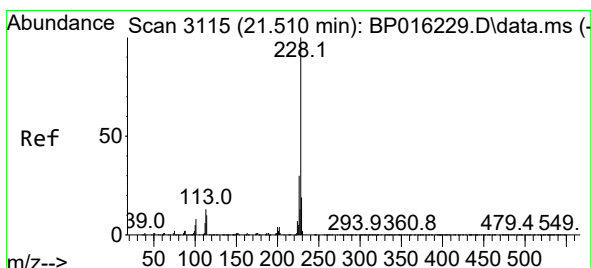
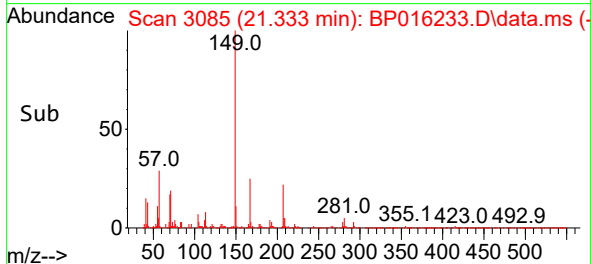
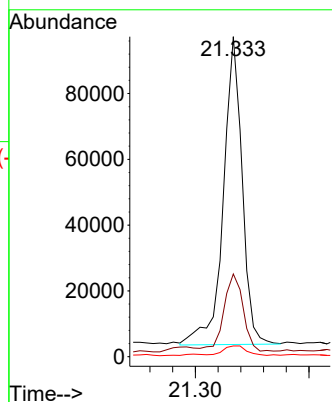
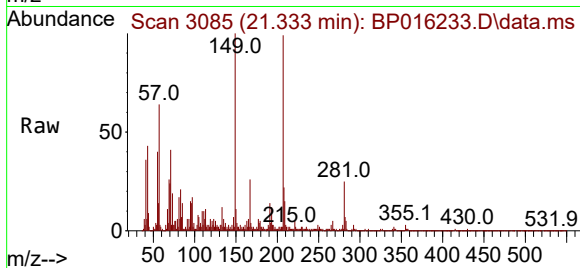




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.826 ng/ul
 RT: 21.333 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BP016233.D
 Acq: 14 Jul 2023 19:05

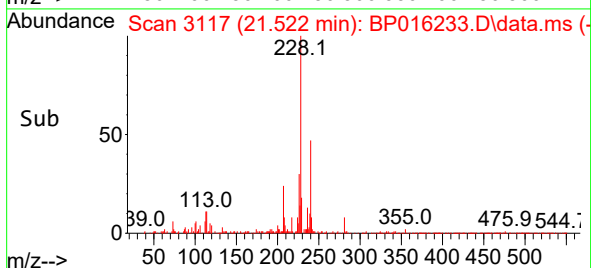
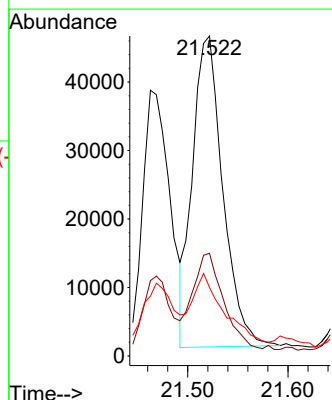
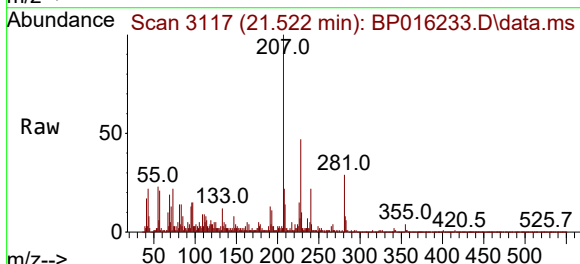
Instrument :
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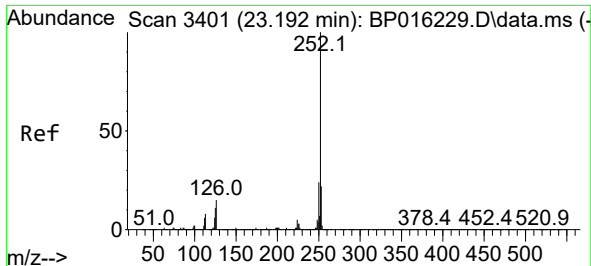
Tgt Ion:149 Resp: 108037
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.4 3.0 4.6



#87
 Chrysene
 Concen: 1.020 ng/ul
 RT: 21.522 min Scan# 3117
 Delta R.T. 0.012 min
 Lab File: BP016233.D
 Acq: 14 Jul 2023 19:05

Tgt Ion:228 Resp: 95389
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.0 36.0
 229 21.5 15.5 23.3

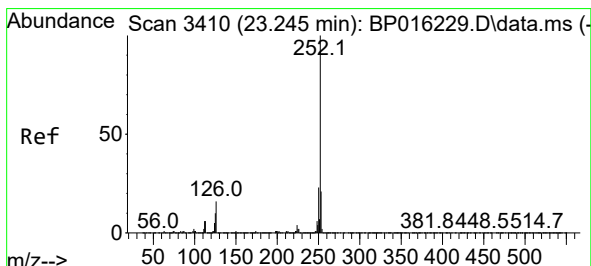
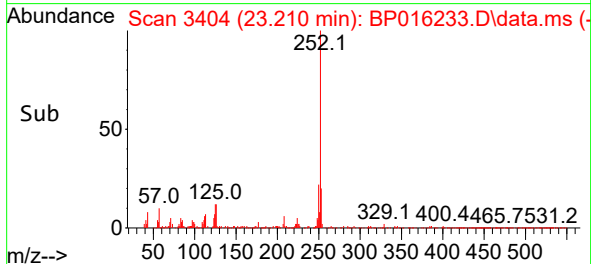
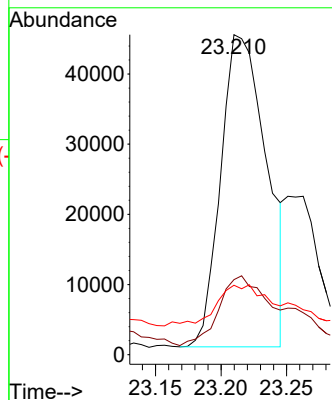
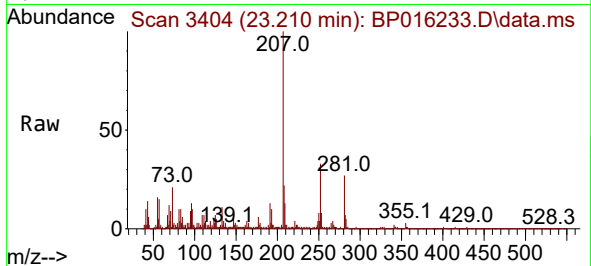




#90
Benzo(b)fluoranthene
Concen: 1.120 ng/ul
RT: 23.210 min Scan# 3404
Delta R.T. 0.018 min
Lab File: BP016233.D
Acq: 14 Jul 2023 19:05

Instrument :
BNA_P
ClientSampleId :
A4634

Tgt Ion:252 Resp: 107928
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 21.7 9.4 14.0#



#91
Benzo(k)fluoranthene
Concen: 1.100 ng/ul
RT: 23.210 min Scan# 3404
Delta R.T. -0.035 min
Lab File: BP016233.D
Acq: 14 Jul 2023 19:05

Tgt Ion:252 Resp: 107928
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 21.7 9.3 13.9#

