

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018641.D
 Acq On : 06 Dec 2023 17:29
 Operator : MA/JU
 Sample : 05582-01DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ6DL

Quant Time: Dec 06 21:43:17 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)

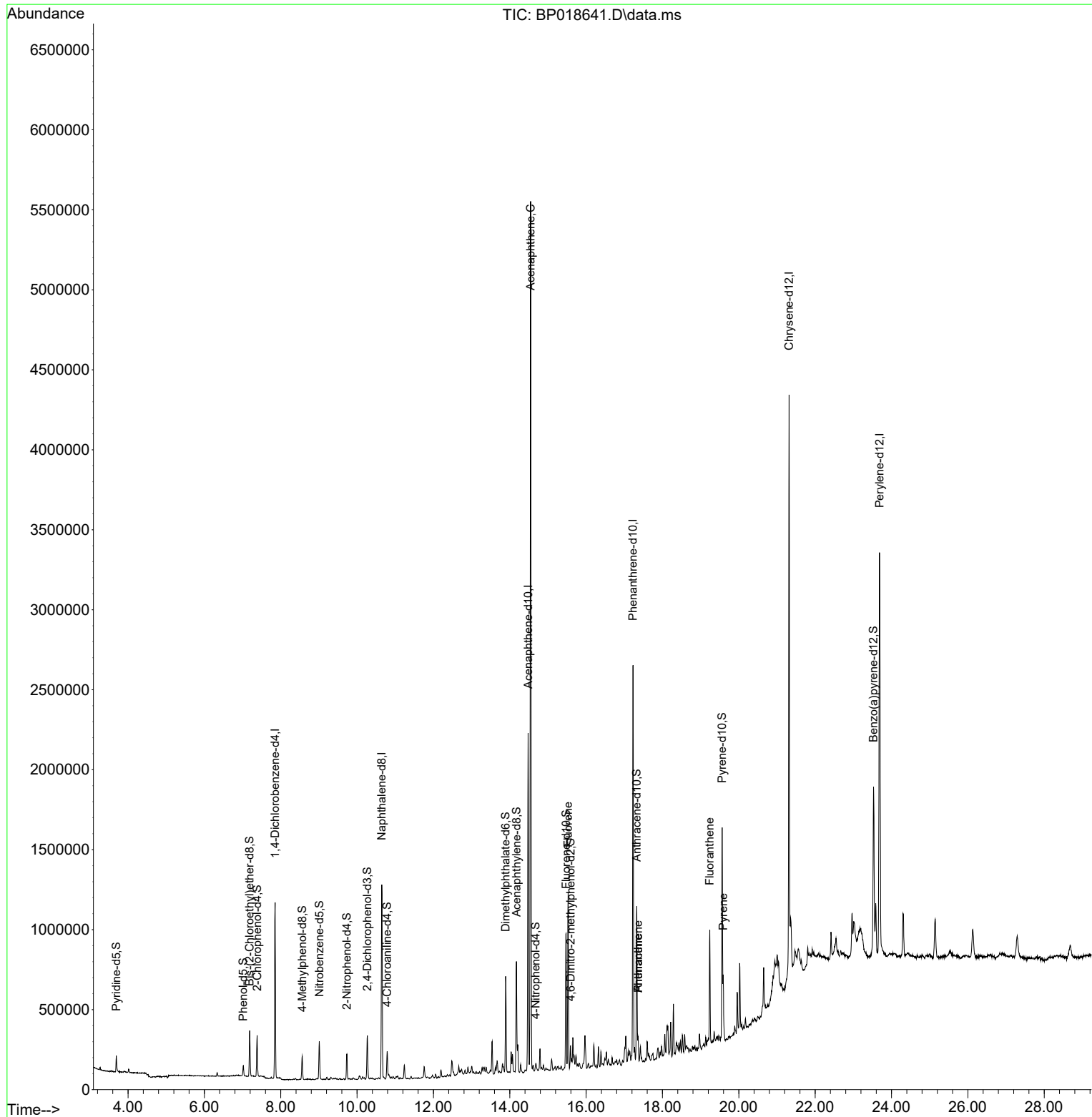
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	301406	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1011472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	694128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1453443	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1535808	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1912275	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	7888	0.892	ng/uL	0.00
4) Pyridine-d5	3.693	84	50896	2.148	ng/ul	0.00
7) Phenol-d5	7.016	99	38634	1.277	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	119387	6.660	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	115782	4.906	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	54147	2.212	ng/ul	0.00
21) Nitrobenzene-d5	9.011	128	54815	6.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	51596	5.528	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	100954	5.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	89212	3.577	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	396131	6.394	ng/ul	-0.01
49) Acenaphthylene-d8	14.175	160	440421	6.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	10375	1.020	ng/ul	0.00
60) Fluorene-d10	15.475	176	345609	6.646	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	31911	3.662	ng/ul	0.00
73) Anthracene-d10	17.328	188	533608	6.983	ng/ul	0.00
81) Pyrene-d10	19.563	212	663037	5.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	737829	6.617	ng/ul	0.00
Target Compounds					Qvalue	
52) Acenaphthene	14.546	153	2175711	42.904	ng/ul	98
61) Fluorene	15.528	166	478432	8.579	ng/ul	99
72) Phenanthrene	17.363	178	98459	1.122	ng/ul	100
74) Anthracene	17.363	178	99267	1.128	ng/ul	99
80) Fluoranthene	19.239	202	420325	2.974	ng/ul	98
82) Pyrene	19.592	202	227550	1.596	ng/ul	96

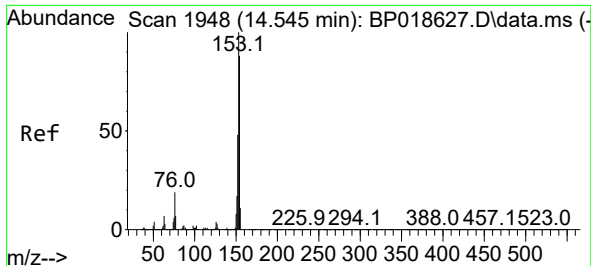
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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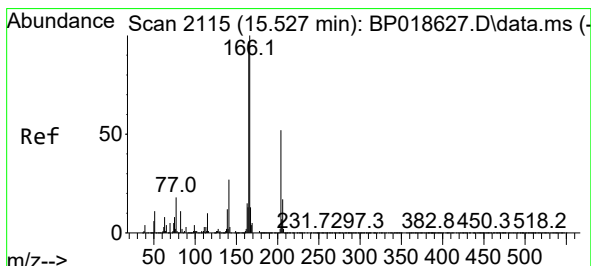
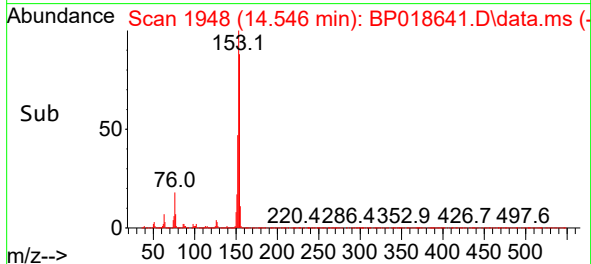
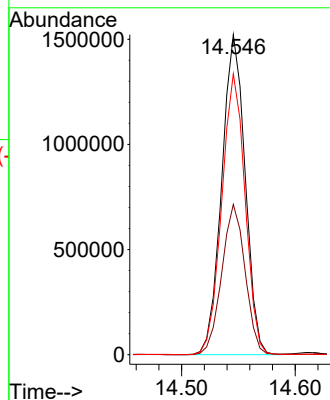
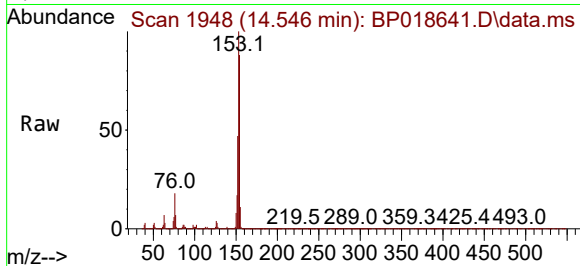




#52
Acenaphthene
Concen: 42.904 ng/ul
RT: 14.546 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP018641.D
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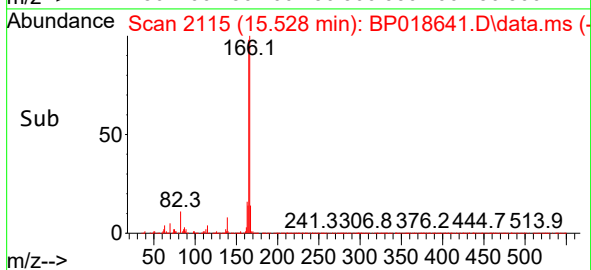
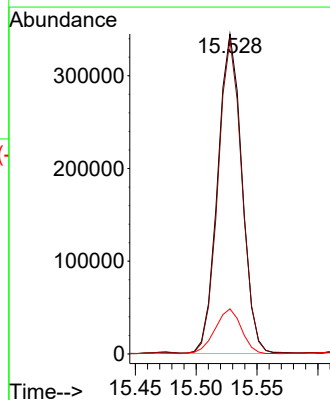
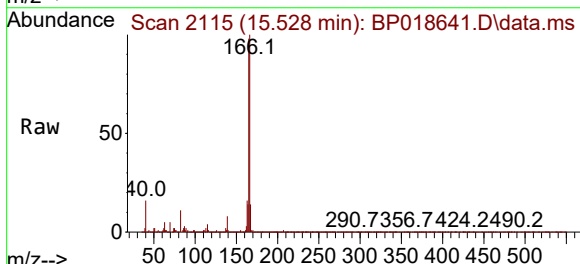
Instrument :
BNA_P
ClientSampleId :
C0AJ6DL

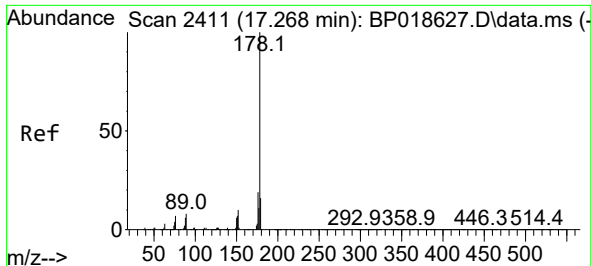
Tgt Ion:153 Resp: 2175711
Ion Ratio Lower Upper
153 100
152 47.0 38.1 57.1
154 87.8 71.7 107.5



#61
Fluorene
Concen: 8.579 ng/ul
RT: 15.528 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP018641.D
Acq: 06 Dec 2023 17:29

Tgt Ion:166 Resp: 478432
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 14.1 10.8 16.2

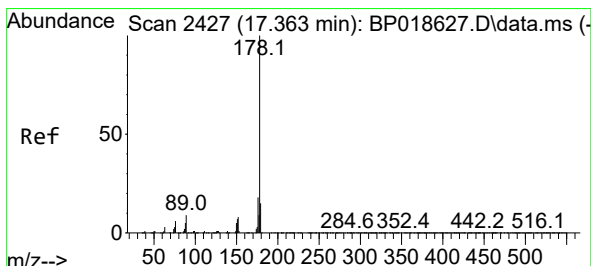
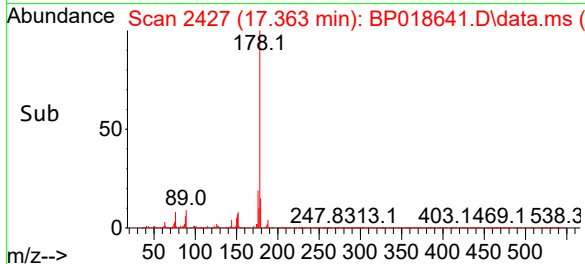
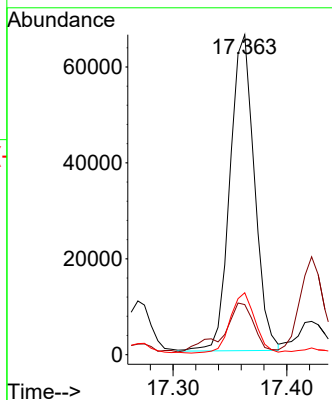
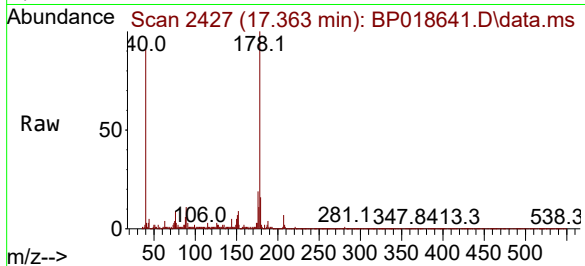




#72
Phenanthrene
Concen: 1.122 ng/ul
RT: 17.363 min Scan# 2411
Delta R.T. 0.088 min
Lab File: BP018641.D
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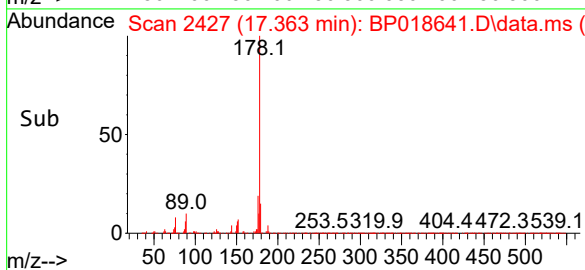
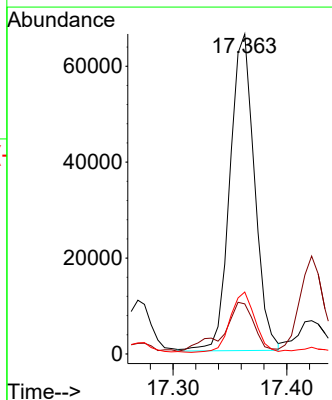
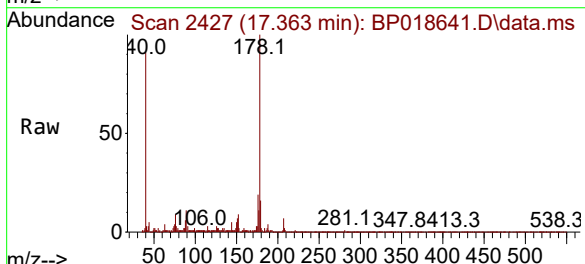
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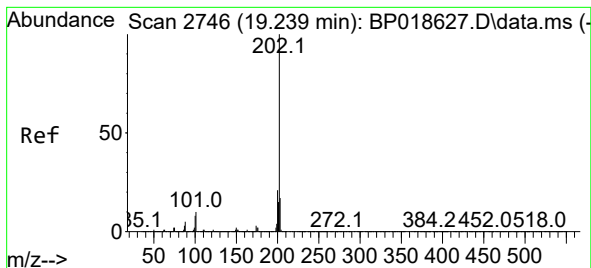
Tgt Ion:178 Resp: 98459
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 19.3 15.4 23.2



#74
Anthracene
Concen: 1.128 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP018641.D
Acq: 06 Dec 2023 17:29

Tgt Ion:178 Resp: 99267
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.3 15.0 22.6





#80

Fluoranthene

Concen: 2.974 ng/ul

RT: 19.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP018641.D

Acq: 06 Dec 2023 17:29

Instrument :

BNA_P

ClientSampleId :

C0AJ6DL

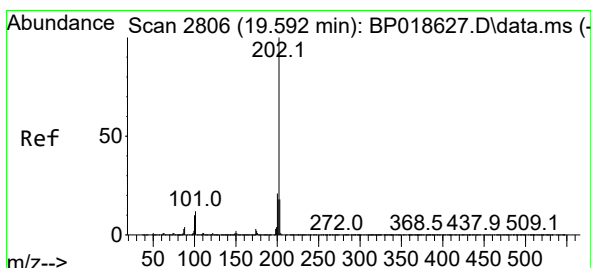
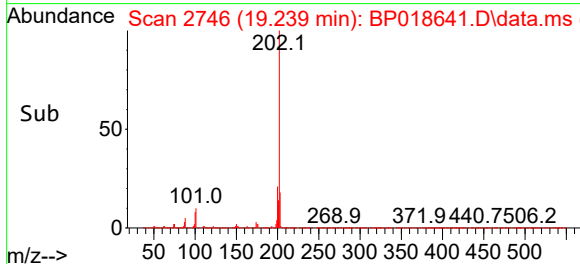
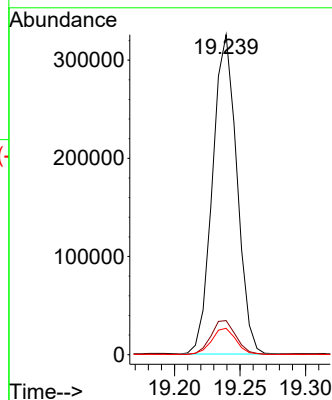
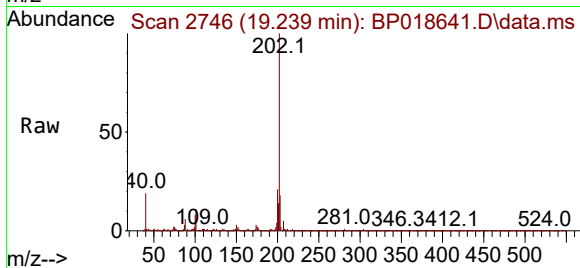
Tgt Ion:202 Resp: 420325

Ion Ratio Lower Upper

202 100

101 10.6 9.1 13.7

100 8.2 7.1 10.7



#82

Pyrene

Concen: 1.596 ng/ul

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP018641.D

Acq: 06 Dec 2023 17:29

Tgt Ion:202 Resp: 227550

Ion Ratio Lower Upper

202 100

101 12.0 11.0 16.4

100 10.3 9.1 13.7

