

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
 Data File : BP016974.D
 Acq On : 07 Sep 2023 02:30
 Operator : MA/JU
 Sample : 04159-17DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHL7DL

Quant Time: Sep 07 03:21:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 01:52:05 2023
 Response via : Initial Calibration

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

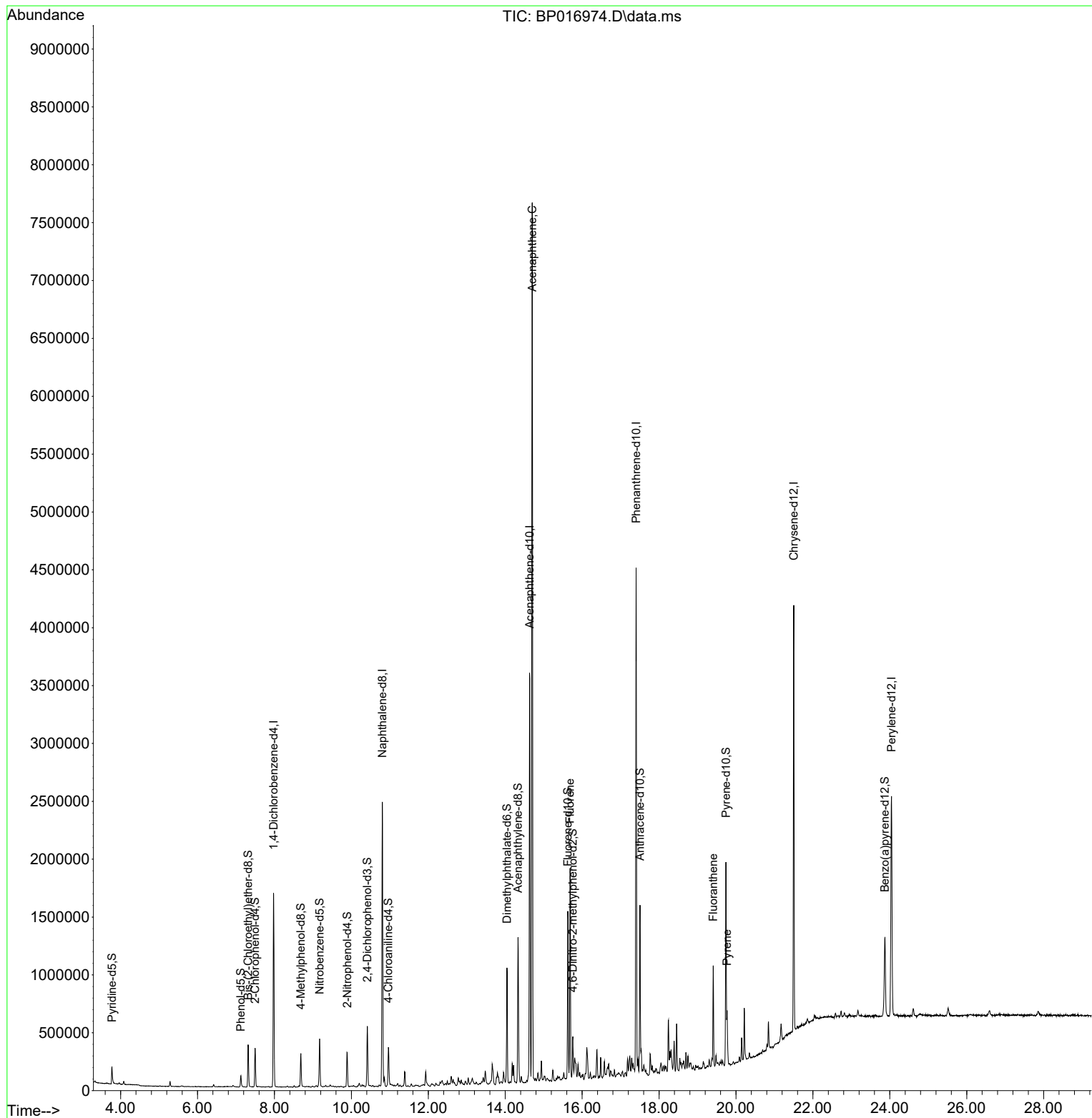
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	435792	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1909274	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1167223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	2399433	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1576611	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	1412244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	6061	0.526	ng/uL	0.00
4) Pyridine-d5	3.775	84	80121	2.434	ng/ul	0.01
7) Phenol-d5	7.128	99	54234	1.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	160917	6.462	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	144025	4.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	103129	3.400	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	87564	5.912	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	86378	5.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	171138	5.773	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	172187	4.026	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	624020	7.182	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	672261	6.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	13353	0.787	ng/ul	0.00
60) Fluorene-d10	15.627	176	529348	7.116	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	58649	4.062	ng/ul	0.00
73) Anthracene-d10	17.504	188	781922	7.096	ng/ul	0.00
81) Pyrene-d10	19.739	212	794623	8.275	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	488421	6.817	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.704	153	2936278	37.484	ng/ul	100
61) Fluorene	15.686	166	755495	8.508	ng/ul	99
80) Fluoranthene	19.410	202	458870	3.827	ng/ul	99
82) Pyrene	19.768	202	242543	1.948	ng/ul	98

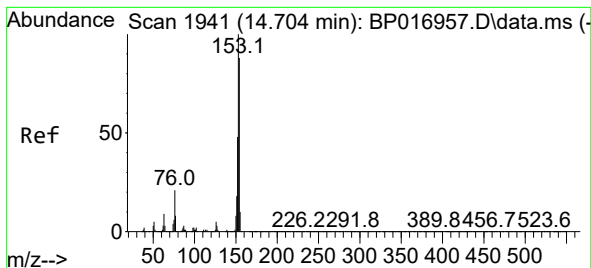
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Acenaphthene

Concen: 37.484 ng/ul

RT: 14.704 min Scan# 1941

Delta R.T. 0.000 min

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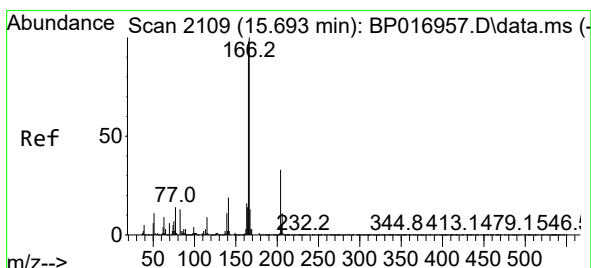
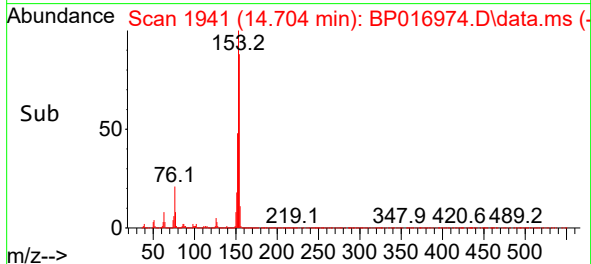
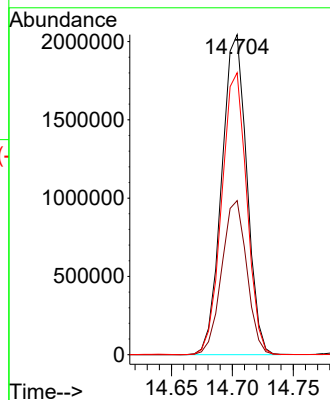
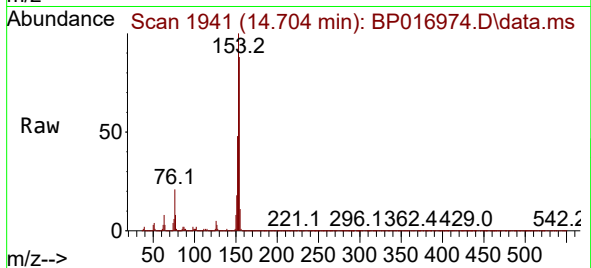
Tgt Ion:153 Resp: 2936278

Ion Ratio Lower Upper

153 100

152 48.2 38.6 57.8

154 88.1 70.2 105.4



#61

Fluorene

Concen: 8.508 ng/ul

RT: 15.686 min Scan# 2108

Delta R.T. -0.006 min

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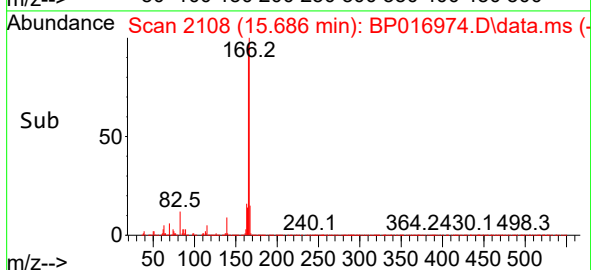
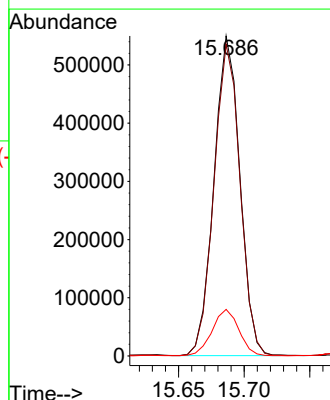
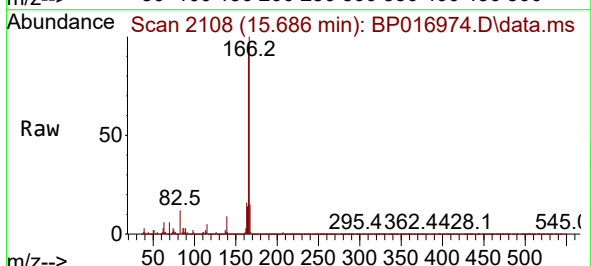
Tgt Ion:166 Resp: 755495

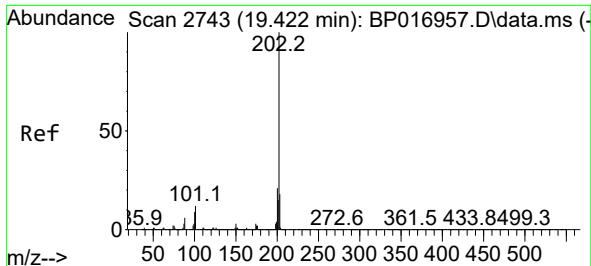
Ion Ratio Lower Upper

166 100

165 97.4 78.3 117.5

167 14.5 10.6 16.0

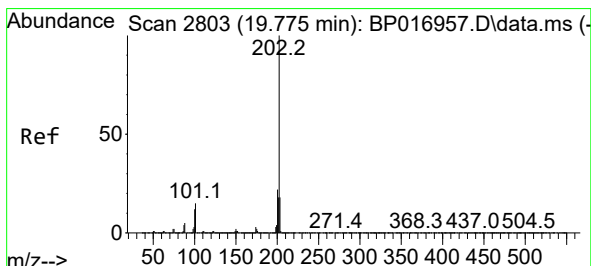
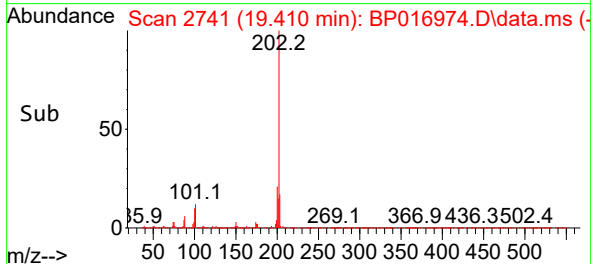
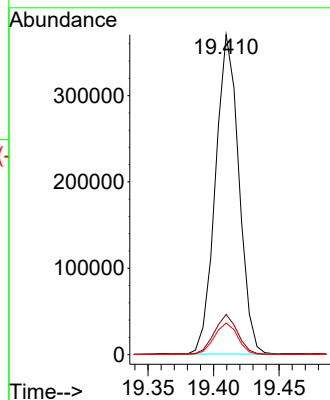
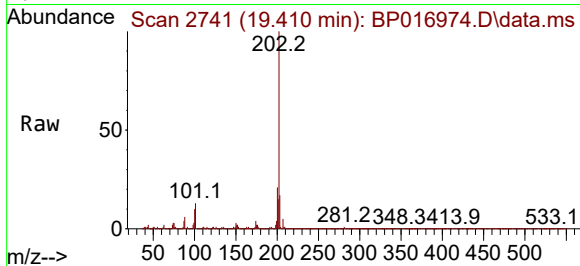




#80
Fluoranthene
Concen: 3.827 ng/ul
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
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Instrument :
BNA_P
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Tgt Ion:202 Resp: 458870
Ion Ratio Lower Upper
202 100
101 12.5 10.0 15.0
100 9.9 7.5 11.3



#82
Pyrene
Concen: 1.948 ng/ul
RT: 19.768 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP016974.D
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Tgt Ion:202 Resp: 242543
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
100 11.8 9.4 14.0

