

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018435.D
 Acq On : 28 Nov 2023 11:54
 Operator : MA/JU
 Sample : 05416-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 00:51:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 08:59:50 2023
 Response via : Initial Calibration

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

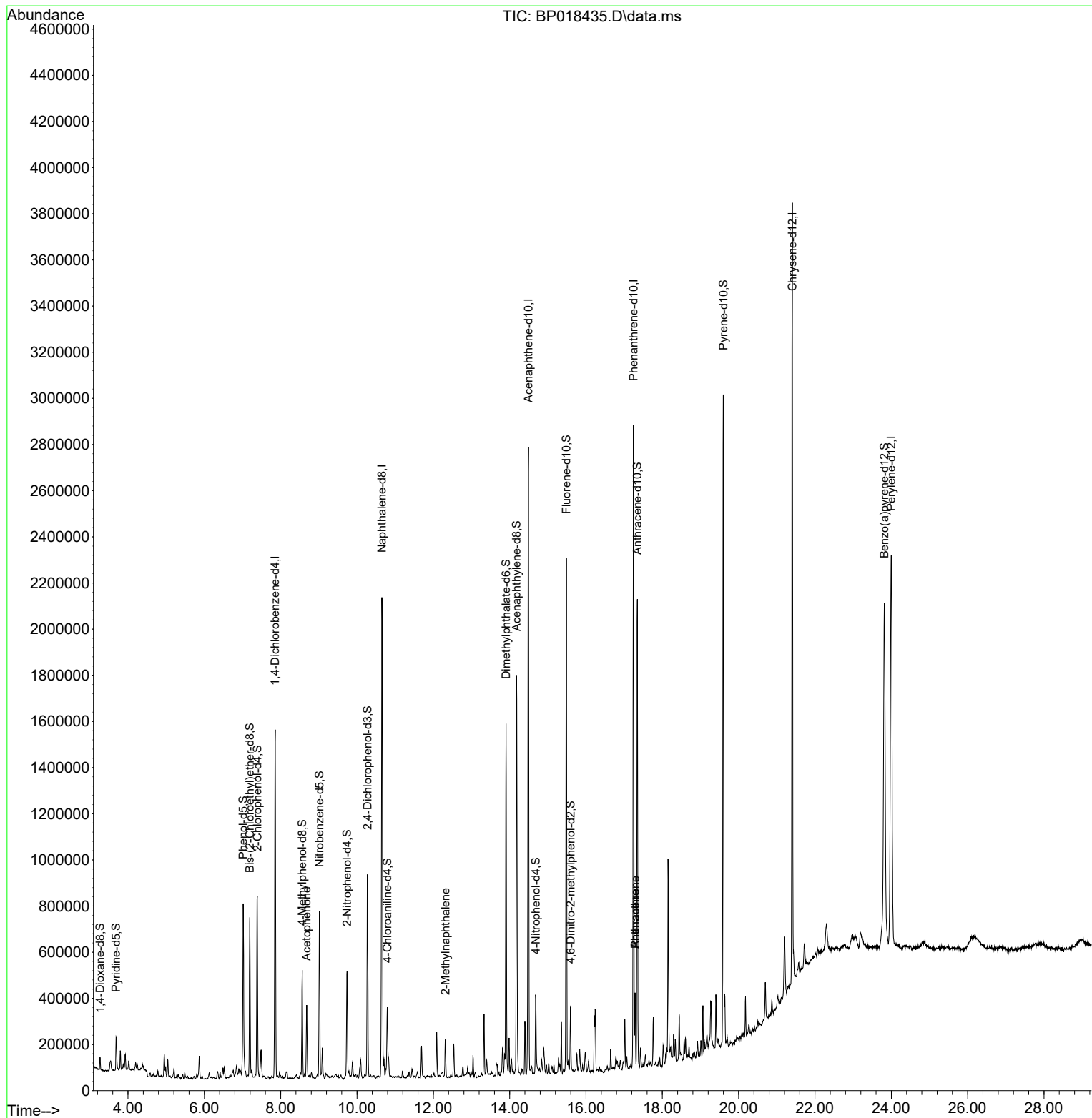
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	449175	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	1747304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	959412	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1733998	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	1666026	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	1972972	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	29036	2.421	ng/uL	0.00
4) Pyridine-d5	3.687	84	80486	2.442	ng/ul	0.00
7) Phenol-d5	7.016	99	456938	11.131	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	287945	11.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	400438	11.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	180648	5.453	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	181966	12.822	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	172174	13.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	349847	11.063	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	180744	4.238	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	1051816	12.321	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	1199018	12.326	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	91528	7.766	ng/ul	0.00
60) Fluorene-d10	15.486	176	886828	12.420	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	65180	8.830	ng/ul	0.00
73) Anthracene-d10	17.345	188	1191745	12.859	ng/ul	0.00
81) Pyrene-d10	19.598	212	1493894	11.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	1560407	13.642	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.681	105	169432	3.342	ng/ul	95
36) 2-Methylnaphthalene	12.316	142	76548	1.023	ng/ul	98
72) Phenanthrene	17.286	178	201436	1.910	ng/ul	99
74) Anthracene	17.286	178	201730	1.895	ng/ul	99

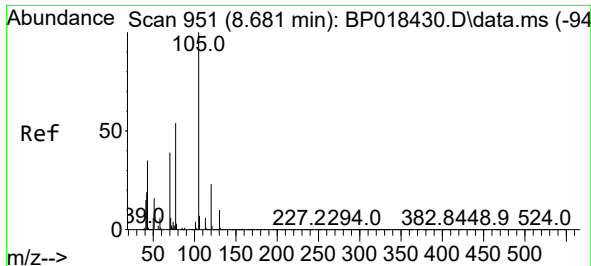
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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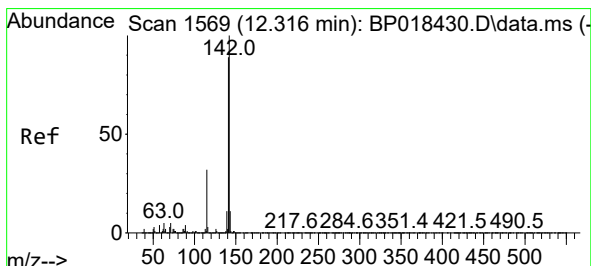
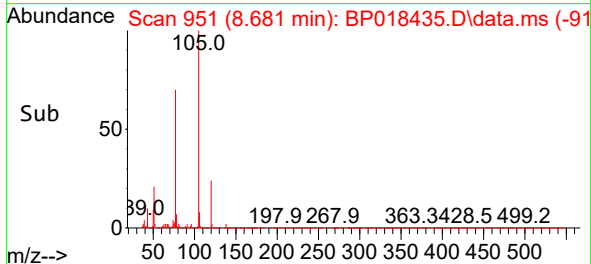
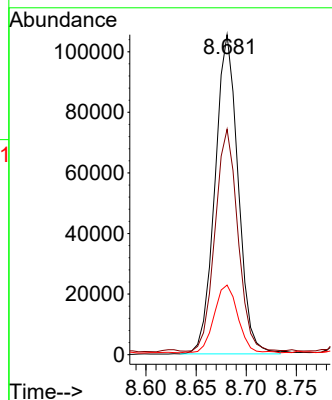
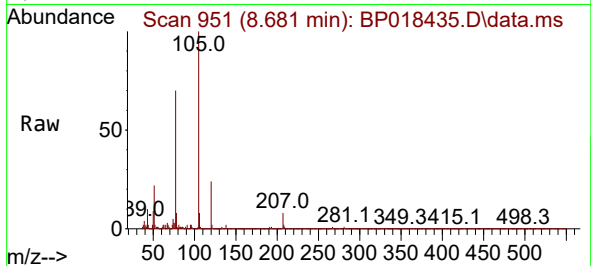




#16
Acetophenone
Concen: 3.342 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP018435.D
Acq: 28 Nov 2023 11:54

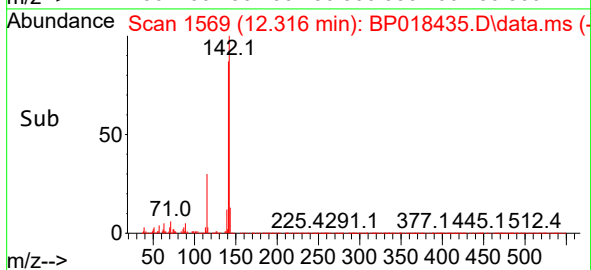
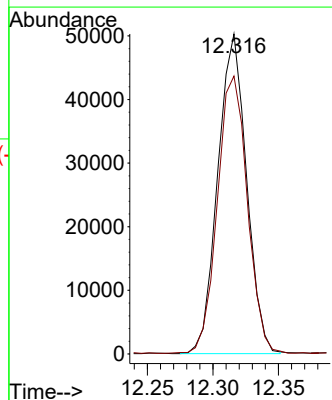
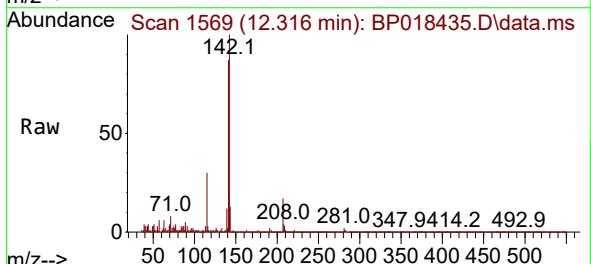
Instrument :
BNA_P
ClientSampleId :

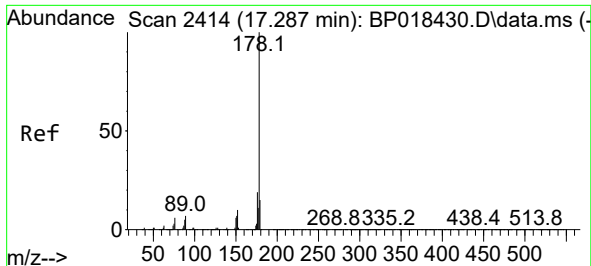
Tgt Ion:105 Resp: 169432
Ion Ratio Lower Upper
105 100
77 70.4 59.5 89.3
51 21.8 20.5 30.7



#36
2-Methylnaphthalene
Concen: 1.023 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP018435.D
Acq: 28 Nov 2023 11:54

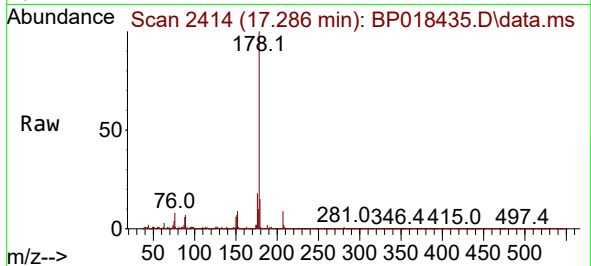
Tgt Ion:142 Resp: 76548
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.4



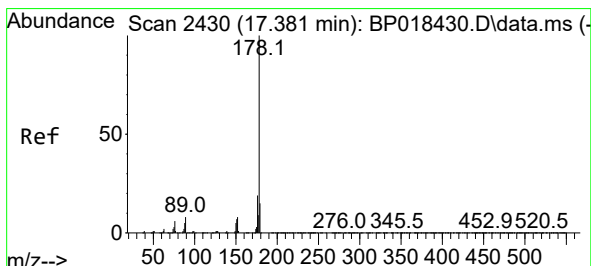
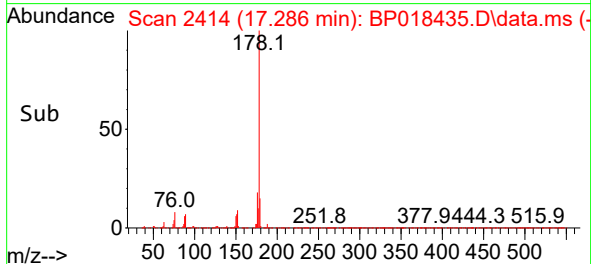
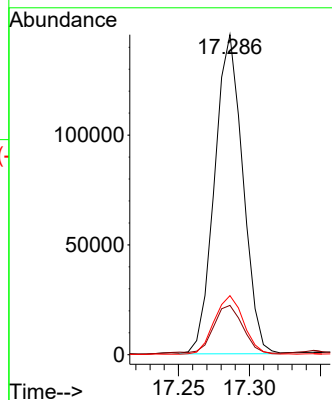


#72
Phenanthrene
Concen: 1.910 ng/ul
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP018435.D
Acq: 28 Nov 2023 11:54

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:178 Resp: 201436
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.5 15.1 22.7



#74
Anthracene
Concen: 1.895 ng/ul
RT: 17.286 min Scan# 2414
Delta R.T. -0.094 min
Lab File: BP018435.D
Acq: 28 Nov 2023 11:54

Tgt Ion:178 Resp: 201730
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.5 15.2 22.8

