

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014444.D
 Acq On : 31 Mar 2023 15:25
 Operator : CG/JU
 Sample : 02041-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 31 22:54:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

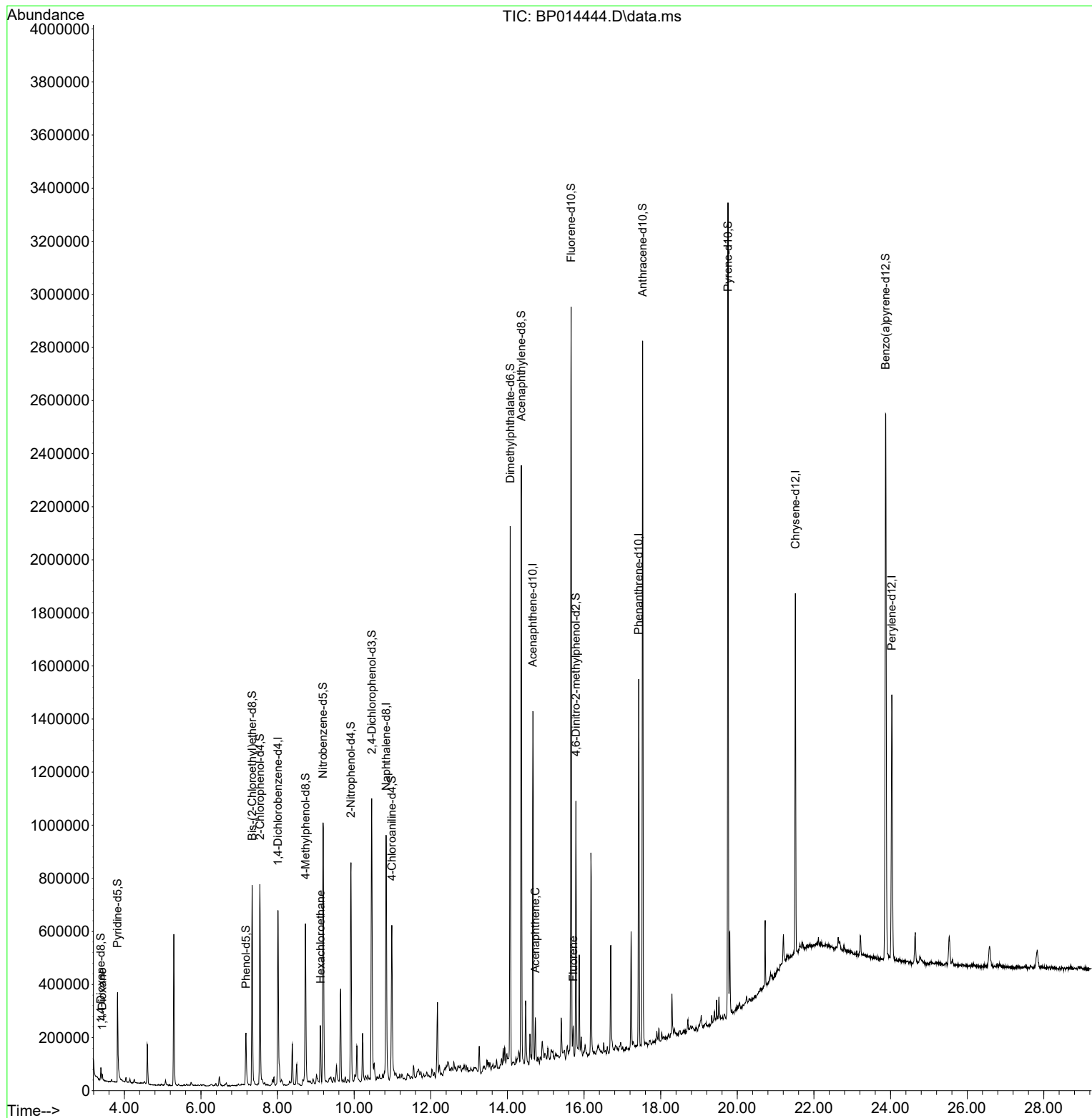
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	163697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	698598	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	431293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	784279	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	638700	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	770936	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21074	4.992	ng/uL	0.00
4) Pyridine-d5	3.822	84	180678	16.702	ng/ul	0.00
7) Phenol-d5	7.175	99	115542	7.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	346088	35.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	307024	28.137	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	222627	18.282	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	201230	35.681	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	223867	34.666	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	369128	31.386	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	318976	20.590	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	1250272	35.753	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1369844	35.303	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	69	0.013	ng/ul	-0.01
60) Fluorene-d10	15.663	176	1010009	34.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	189637	32.861	ng/ul	0.00
73) Anthracene-d10	17.528	188	1389701	36.614	ng/ul	0.00
81) Pyrene-d10	19.757	212	1425421	33.226	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1511893	36.912	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	10692	2.305	ng/uL	96
19) Hexachloroethane	9.122	117	23696	4.775	ng/ul#	3
52) Acenaphthene	14.728	153	64076	2.194	ng/ul	93
61) Fluorene	15.716	166	44885	1.349	ng/ul	94

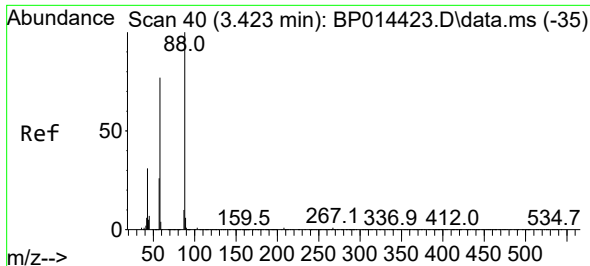
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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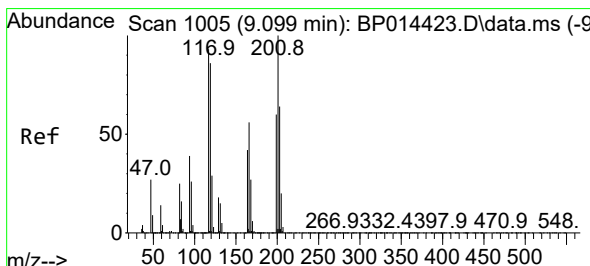
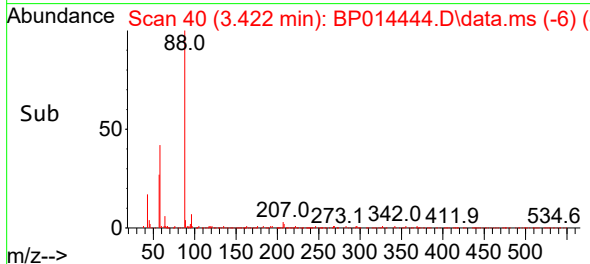
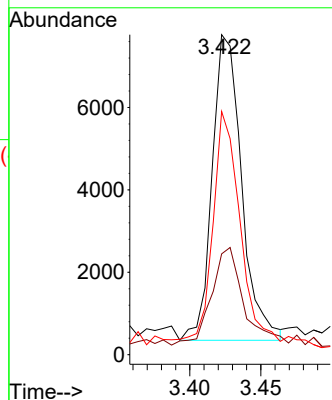
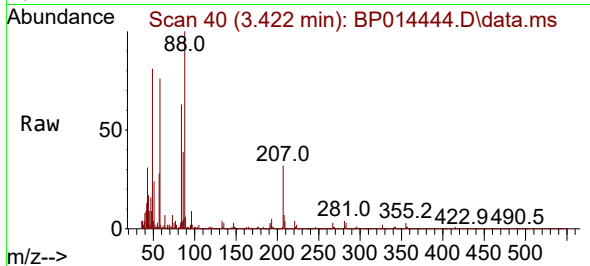




#2
 1,4-Dioxane
 Concen: 2.305 ng/uL
 RT: 3.422 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP014444.D
 Acq: 31 Mar 2023 15:25

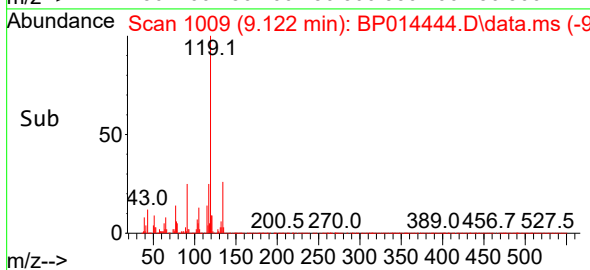
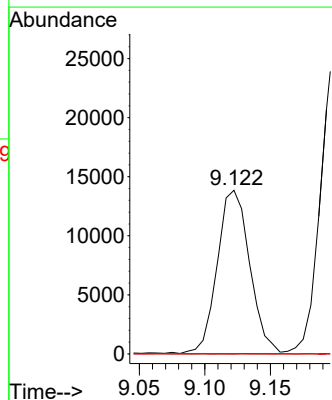
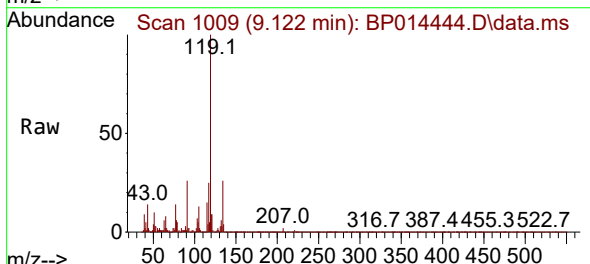
Instrument :
 BNA_P
 ClientSampleId :

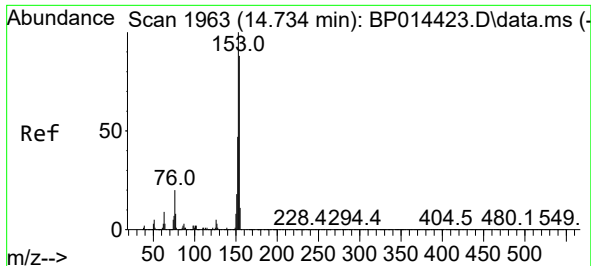
Tgt Ion: 88 Resp: 10692
 Ion Ratio Lower Upper
 88 100
 43 31.5 24.4 36.6
 58 76.0 57.4 86.0



#19
 Hexachloroethane
 Concen: 4.775 ng/uL
 RT: 9.122 min Scan# 1009
 Delta R.T. 0.023 min
 Lab File: BP014444.D
 Acq: 31 Mar 2023 15:25

Tgt Ion: 117 Resp: 23696
 Ion Ratio Lower Upper
 117 100
 201 0.0 90.2 135.4#
 199 0.0 54.2 81.2#

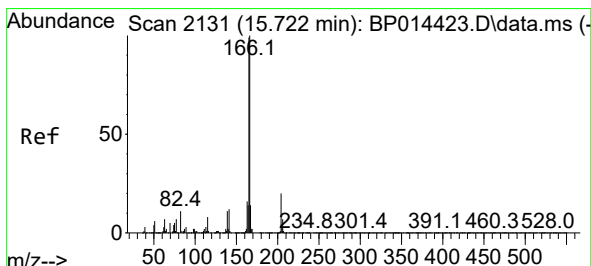
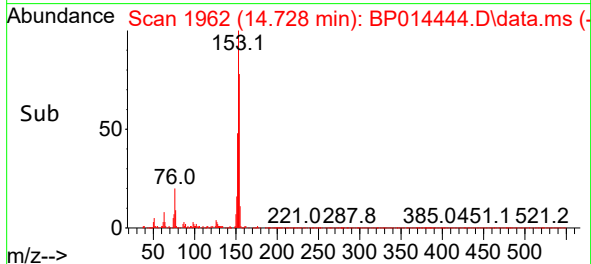
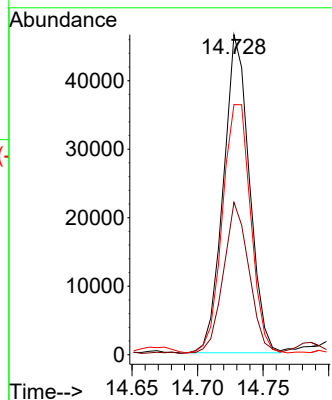
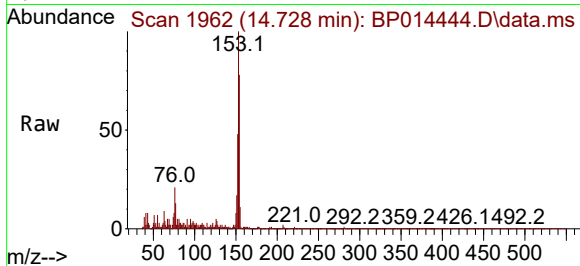




#52
Acenaphthene
Concen: 2.194 ng/ul
RT: 14.728 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP014444.D
Acq: 31 Mar 2023 15:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 64076
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.4
154 78.2 70.2 105.2



#61
Fluorene
Concen: 1.349 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP014444.D
Acq: 31 Mar 2023 15:25

Tgt Ion:166 Resp: 44885
Ion Ratio Lower Upper
166 100
165 92.7 79.2 118.8
167 14.7 11.0 16.4

