

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019055.D
 Acq On : 22 Dec 2023 23:58
 Operator : MA/JU
 Sample : 05835-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B24

Quant Time: Dec 23 00:35:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

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

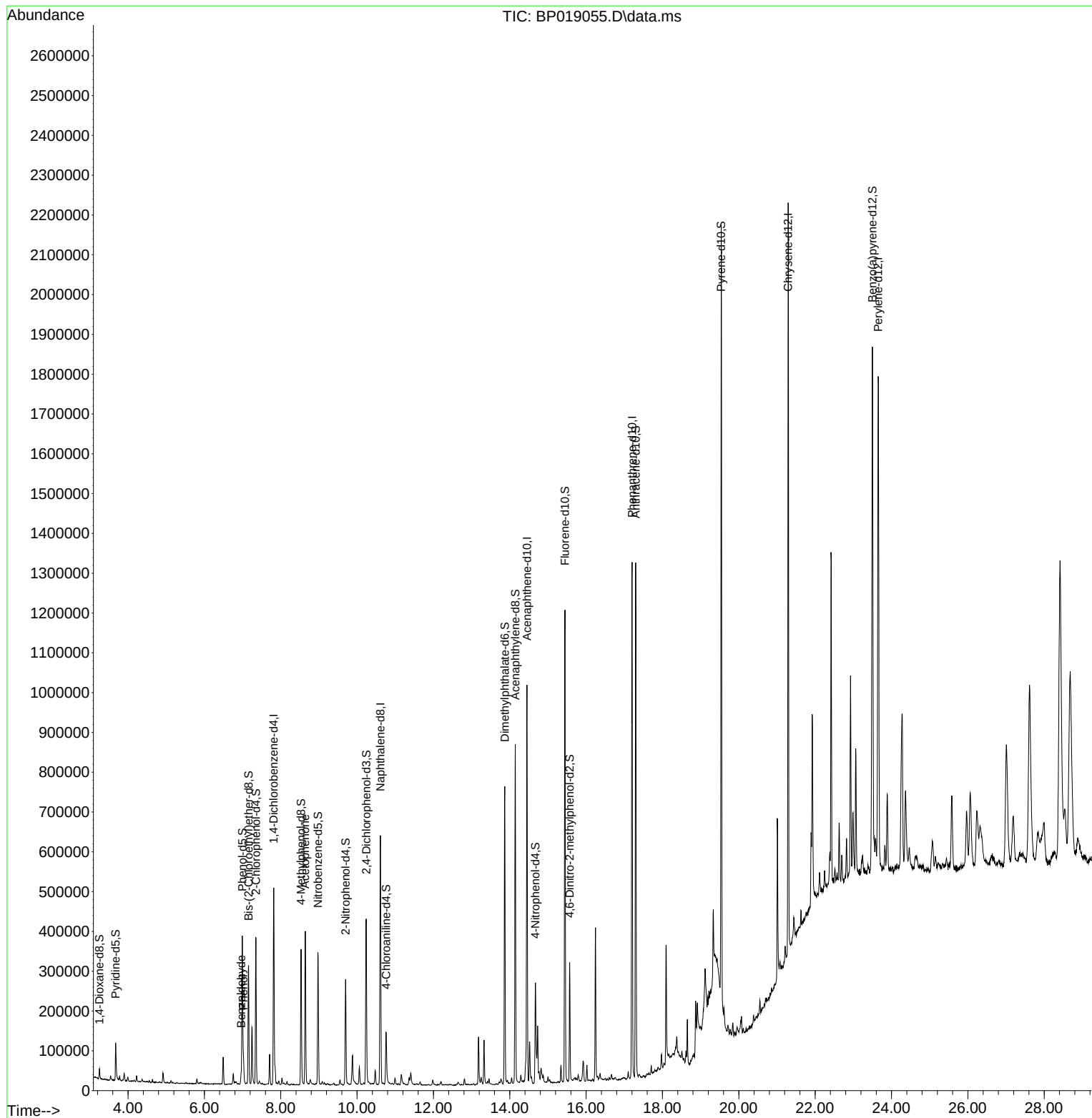
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	136001	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	510730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	336157	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	803225	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	870508	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	1000997	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12923	3.238	ng/uL	0.00
4) Pyridine-d5	3.675	84	54493	5.098	ng/u1	0.00
7) Phenol-d5	6.993	99	211318	15.483	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	128458	15.880	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	171313	16.086	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	129580	11.732	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	79677	17.528	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.698	143	87462	18.558	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	167220	17.352	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	80654	6.404	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	508469	16.948	ng/u1	0.00
49) Acenaphthylene-d8	14.145	160	561369	16.992	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	75425	15.315	ng/u1	0.00
60) Fluorene-d10	15.445	176	462731	18.374	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	71032	14.749	ng/u1	0.00
73) Anthracene-d10	17.298	188	745615	17.657	ng/u1	0.00
81) Pyrene-d10	19.539	212	1008311	14.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.498	264	958832	16.428	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.963	77	8442	1.198	ng/u1	98
8) Phenol	7.022	94	39950	2.985	ng/u1	93
16) Acetophenone	8.640	105	213047	12.943	ng/u1	99

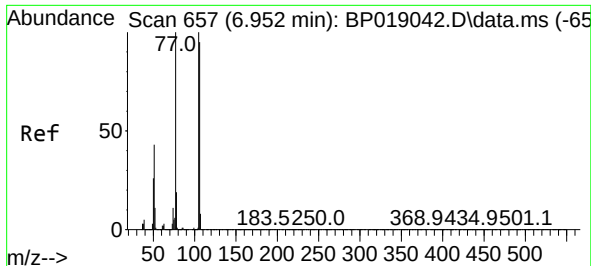
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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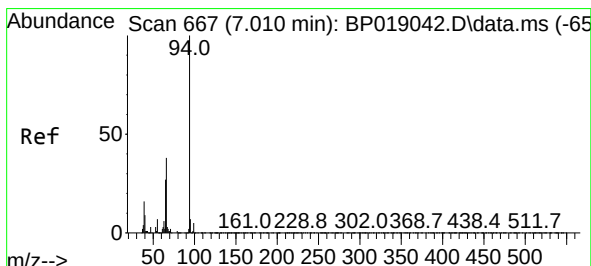
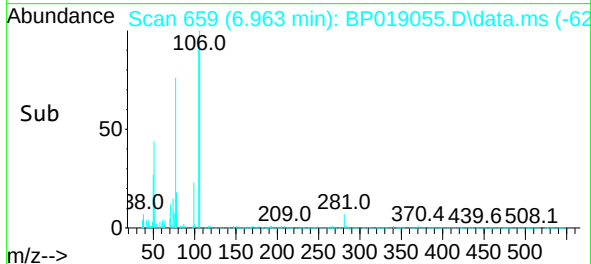
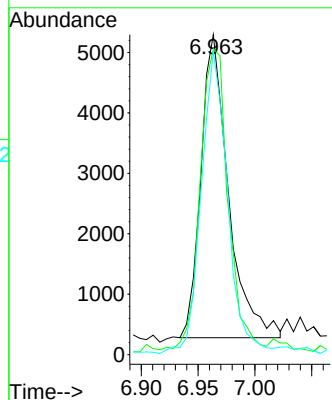
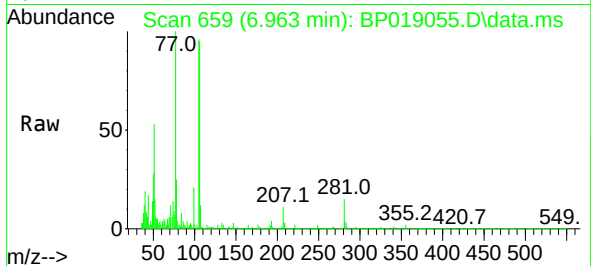




#6
Benzaldehyde
Concen: 1.198 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019055.D
Acq: 22 Dec 2023 23:58

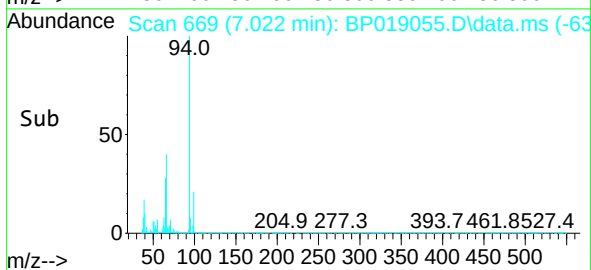
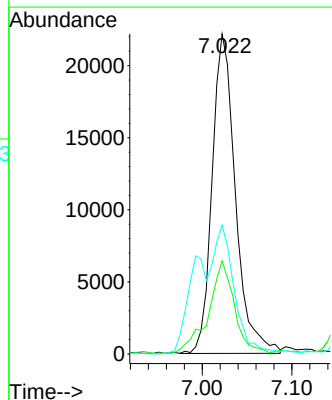
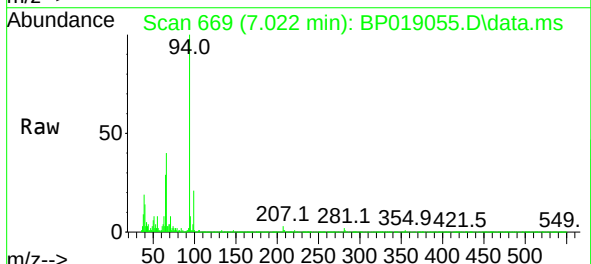
Instrument :
BNA_P
ClientSampleId :
C0B24

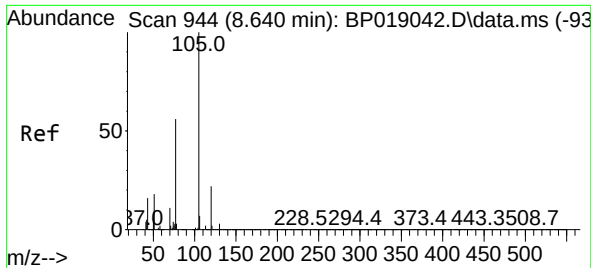
Tgt Ion: 77 Resp: 8442
Ion Ratio Lower Upper
77 100
105 95.5 77.9 116.9
106 94.8 74.6 111.8



#8
Phenol
Concen: 2.985 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP019055.D
Acq: 22 Dec 2023 23:58

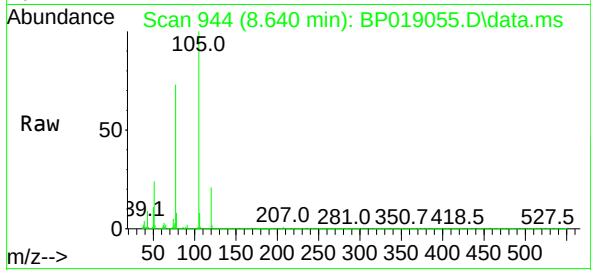
Tgt Ion: 94 Resp: 39950
Ion Ratio Lower Upper
94 100
65 29.1 21.0 31.6
66 40.2 28.6 43.0





#16
 Acetophenone
 Concen: 12.943 ng/ul
 RT: 8.640 min Scan# 944
 Delta R.T. -0.012 min
 Lab File: BP019055.D
 Acq: 22 Dec 2023 23:58

Instrument :
 BNA_P
 ClientSampleId :
 C0B24



Tgt Ion:	105	Resp:	213047
Ion	Ratio	Lower	Upper
105	100		
77	73.1	59.4	89.0
51	23.8	19.4	29.0

