

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019205.D
 Acq On : 02 Jan 2024 13:31
 Operator : MA/JU
 Sample : 05918-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF16

Quant Time: Jan 02 14:05:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

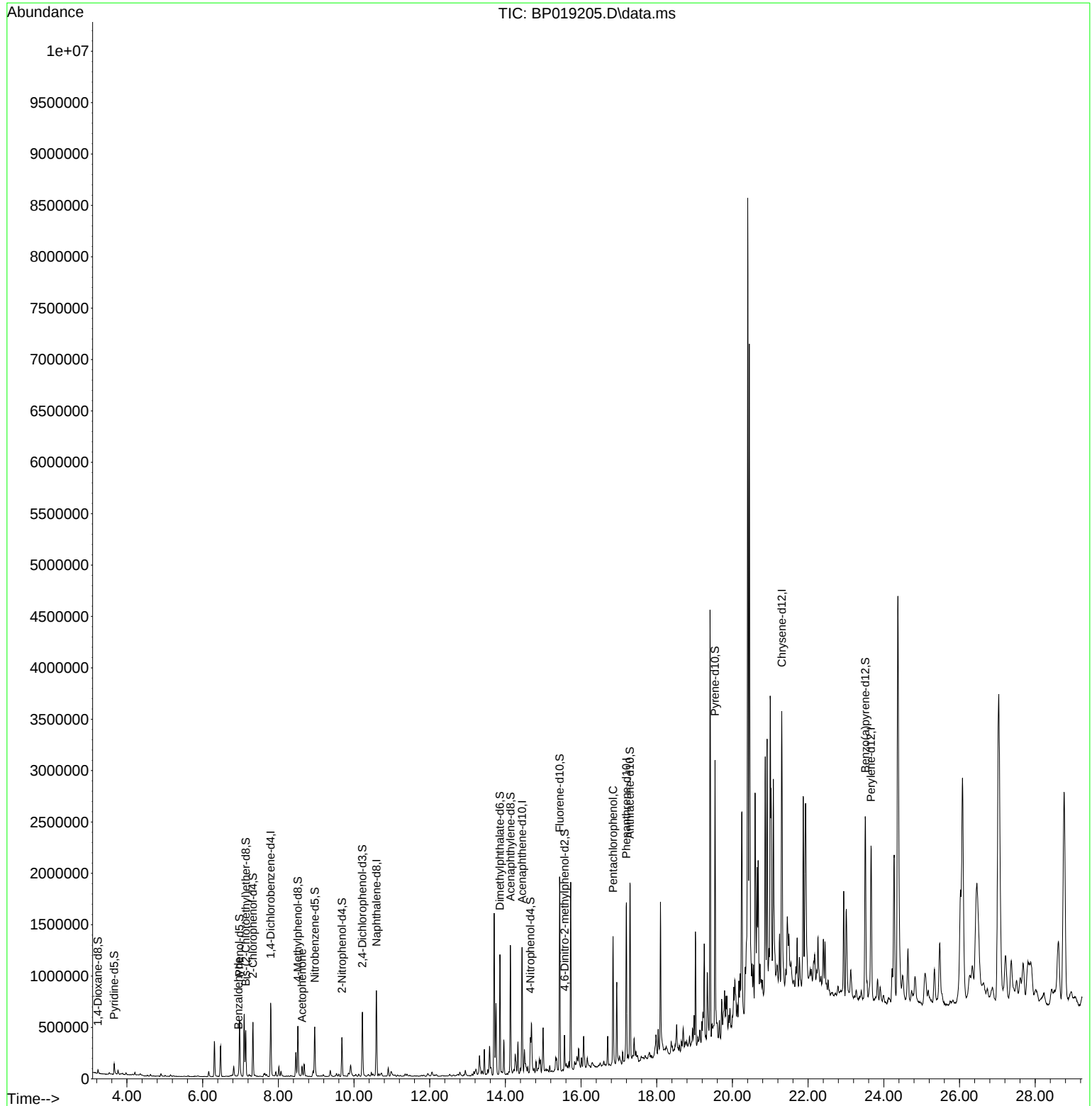
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	175129	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	653001	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	402516	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	938831	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	992847	20.000	ng/u1	0.00
88) Perylene-d12	23.663	264	1151249	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	18077	3.525	ng/uL	0.00
4) Pyridine-d5	3.664	84	59813	4.647	ng/u1	0.01
7) Phenol-d5	6.975	99	304842	19.410	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	193845	21.335	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	242907	19.185	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	183395	14.999	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	109579	19.412	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	114688	18.799	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	238713	19.378	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.857	166	705168	19.834	ng/u1	-0.01
49) Acenaphthylene-d8	14.134	160	793412	20.567	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	91211	15.193	ng/u1	0.00
60) Fluorene-d10	15.434	176	655959	21.356	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.563	200	76631	12.451	ng/u1	-0.01
73) Anthracene-d10	17.292	188	986728	20.126	ng/u1	-0.01
81) Pyrene-d10	19.539	212	1371713	22.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.510	264	1384091	20.916	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.946	77	8371	1.148	ng/u1	87
16) Acetophenone	8.628	105	52178	2.849	ng/u1	96
71) Pentachlorophenol	16.845	266	240376	28.710	ng/u1	98

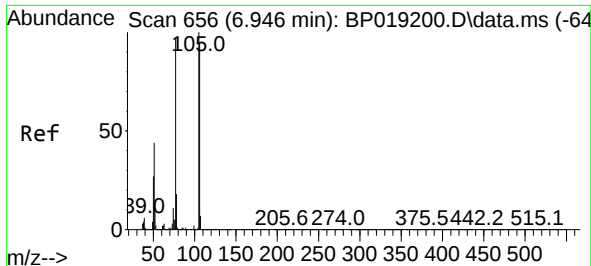
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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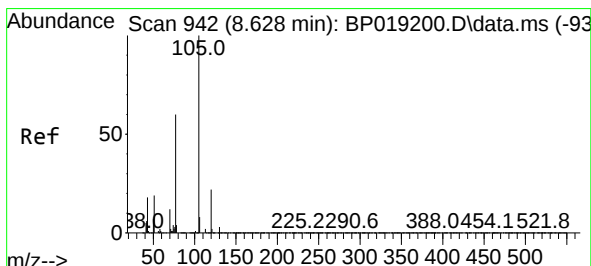
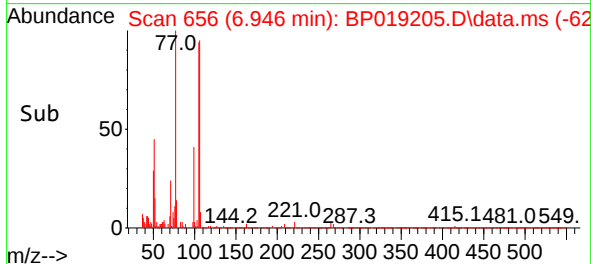
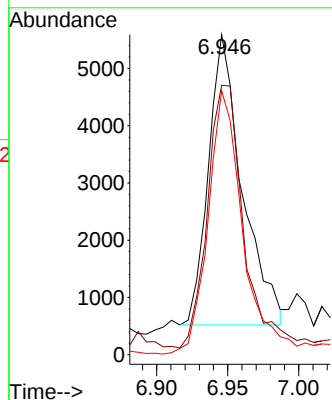
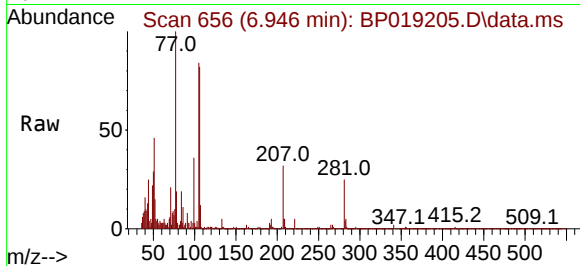




#6
Benzaldehyde
Concen: 1.148 ng/ul
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019205.D
Acq: 02 Jan 2024 13:31

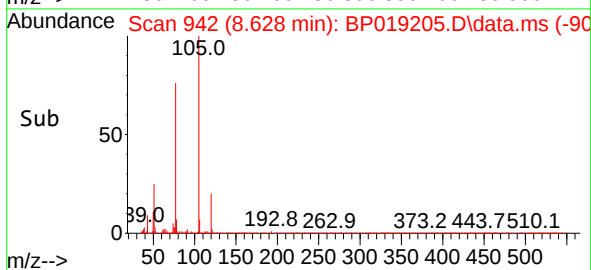
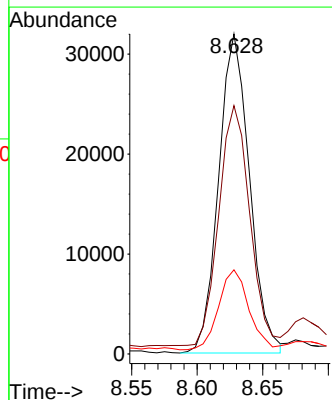
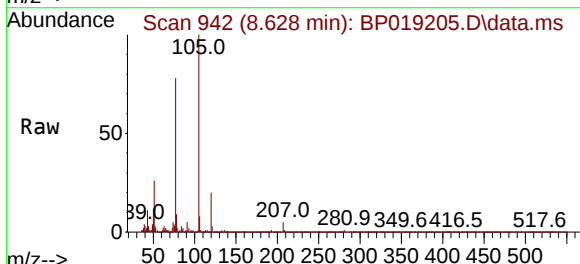
Instrument :
BNA_P
ClientSampleId :
GCF16

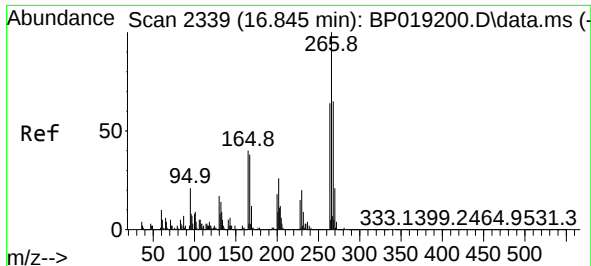
Tgt Ion: 77 Resp: 8371
Ion Ratio Lower Upper
77 100
105 84.2 78.6 117.8
106 82.5 74.8 112.2



#16
Acetophenone
Concen: 2.849 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019205.D
Acq: 02 Jan 2024 13:31

Tgt Ion: 105 Resp: 52178
Ion Ratio Lower Upper
105 100
77 77.6 59.8 89.6
51 26.3 19.3 28.9





#71
 Pentachlorophenol
 Concen: 28.710 ng/ul
 RT: 16.845 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019205.D
 Acq: 02 Jan 2024 13:31

Instrument :
 BNA_P
 ClientSampleId :
 GCF16

Tgt Ion:266 Resp: 240376
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.0 75.0
 268 63.5 52.8 79.2

