

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
 Data File : BP021739.D
 Acq On : 30 Aug 2024 03:36
 Operator : RC/JU
 Sample : P3721-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCXZ8

Quant Time: Aug 30 04:05:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

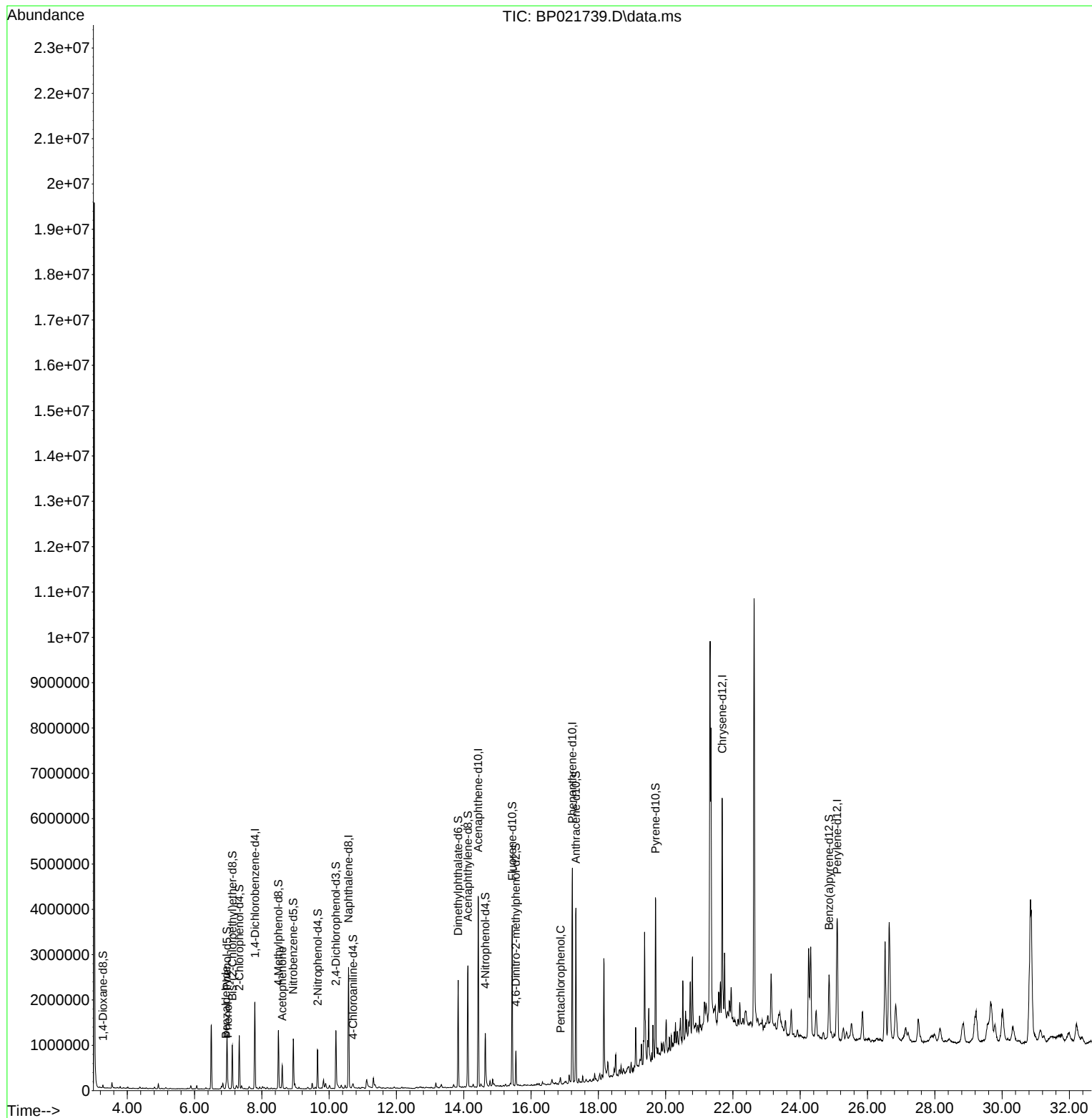
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	522053	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	2223949	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1427204	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	2985869	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	2472175	20.000	ng/u1	0.01
88) Perylene-d12	25.098	264	2871725	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32435	2.063	ng/uL	0.00
4) Pyridine-d5	3.705	84	8847	0.195	ng/u1	0.02
7) Phenol-d5	6.963	99	760054	13.642	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	410675	13.545	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	514108	14.293	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	508260	11.806	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	252978	14.139	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	273978	15.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	510861	14.274	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	58531	1.124	ng/u1	0.01
46) Dimethylphthalate-d6	13.834	166	1585154	14.515	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1804659	14.719	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	270626	13.026	ng/u1	0.01
60) Fluorene-d10	15.440	176	1351134	14.716	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	147882	9.005	ng/u1	0.00
73) Anthracene-d10	17.334	188	2104575	14.852	ng/u1	0.00
81) Pyrene-d10	19.698	212	1995803	14.123	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.857	264	1483615	9.689	ng/u1	0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.934	77	38652	1.356	ng/u1	99
8) Phenol	6.993	94	74504	1.282	ng/u1	98
16) Acetophenone	8.605	105	317532	4.601	ng/u1	98
71) Pentachlorophenol	16.875	266	26623	1.063	ng/u1	96

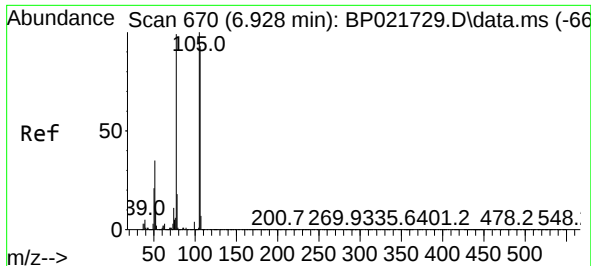
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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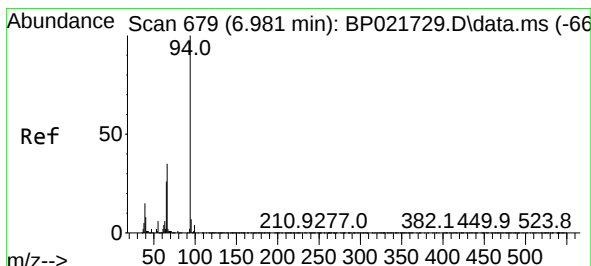
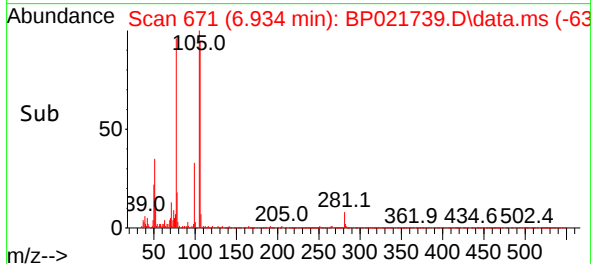
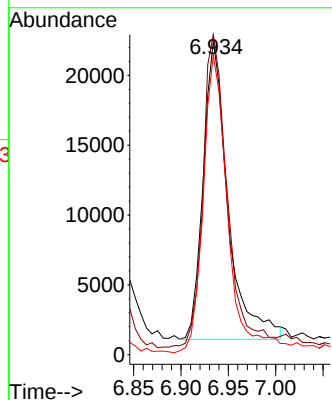
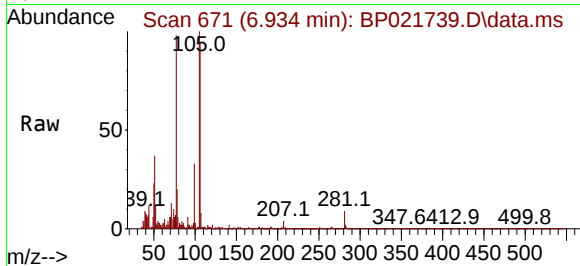




#6
Benzaldehyde
Concen: 1.356 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021739.D
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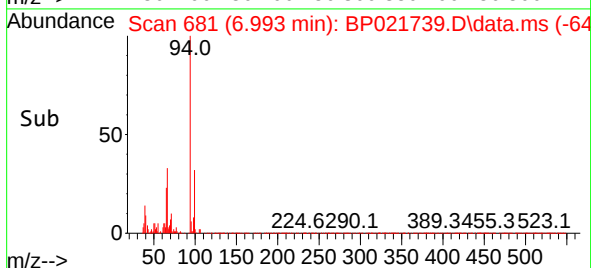
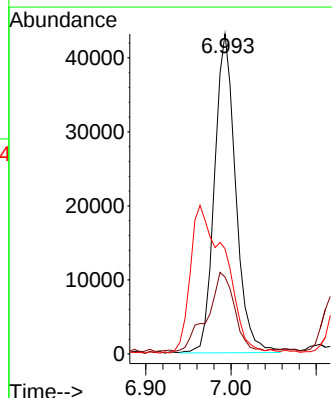
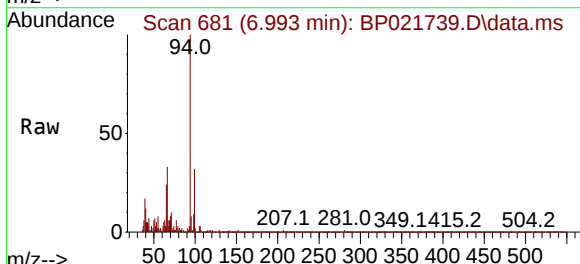
Instrument :
BNA_P
ClientSampleId :
DCXZ8

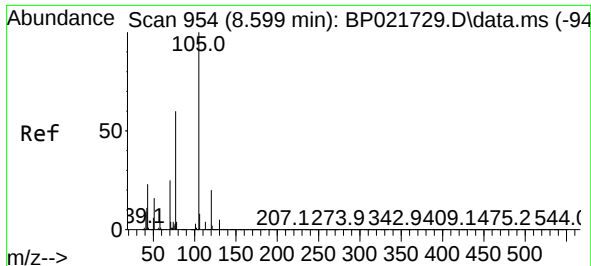
Tgt Ion: 77 Resp: 38652
Ion Ratio Lower Upper
77 100
105 102.0 80.2 120.4
106 95.4 76.2 114.4



#8
Phenol
Concen: 1.282 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. 0.012 min
Lab File: BP021739.D
Acq: 30 Aug 2024 03:36

Tgt Ion: 94 Resp: 74504
Ion Ratio Lower Upper
94 100
65 24.1 20.0 30.0
66 32.9 27.0 40.4

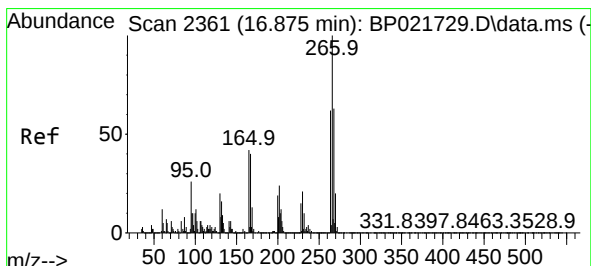
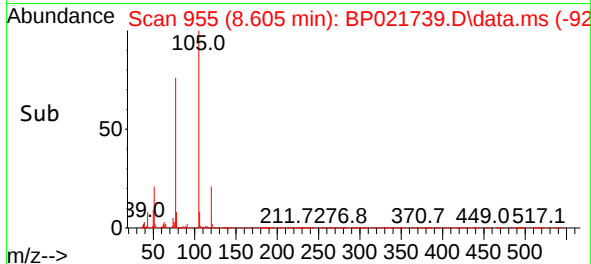
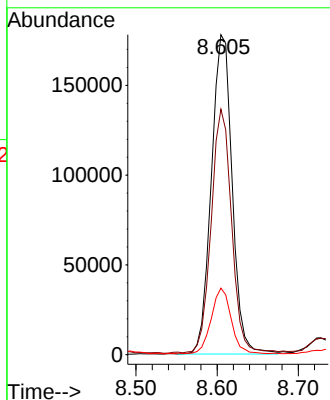
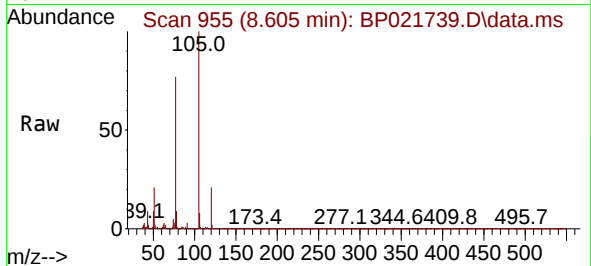




#16
Acetophenone
Concen: 4.601 ng/ul
RT: 8.605 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021739.D
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Instrument :
BNA_P
ClientSampleId :
DCXZ8

Tgt Ion:105 Resp: 317532
Ion Ratio Lower Upper
105 100
77 76.7 59.4 89.2
51 20.8 16.4 24.6



#71
Pentachlorophenol
Concen: 1.063 ng/ul
RT: 16.875 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BP021739.D
Acq: 30 Aug 2024 03:36

Tgt Ion:266 Resp: 26623
Ion Ratio Lower Upper
266 100
264 59.9 51.4 77.0
268 65.5 50.6 75.8

