

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018787.D
 Acq On : 13 Dec 2023 02:29
 Operator : MA/JU
 Sample : 05646-10
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY6

Quant Time: Dec 13 02:57:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

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

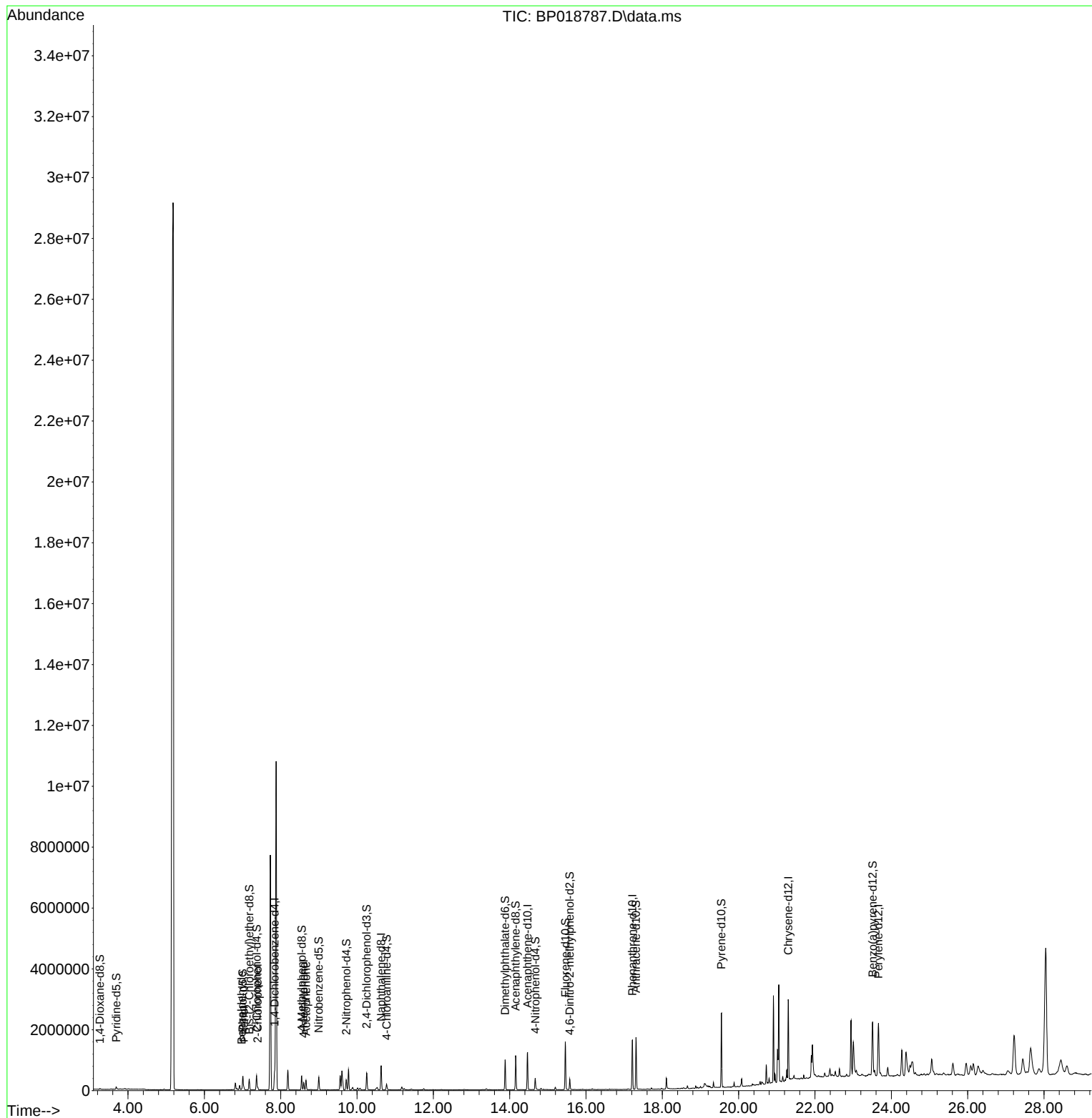
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	166956	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	636406	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	424644	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1022047	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.298	240	1136863	20.000	ng/u1	-0.01
88) Perylene-d12	23.663	264	1344179	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14491	2.958	ng/uL	0.00
4) Pyridine-d5	3.693	84	46145	3.516	ng/u1	0.02
7) Phenol-d5	7.005	99	252399	15.064	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	150594	15.165	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	205172	15.694	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	173321	12.782	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	95162	16.801	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	104715	17.831	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	210137	17.500	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	105255	6.707	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	664119	17.523	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	730994	17.516	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	91207	14.661	ng/u1	0.00
60) Fluorene-d10	15.457	176	601714	18.914	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	77747	12.687	ng/u1	-0.01
73) Anthracene-d10	17.310	188	951794	17.714	ng/u1	-0.01
81) Pyrene-d10	19.545	212	1341540	15.159	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.510	264	1408804	17.975	ng/u1	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.981	77	10133	1.171	ng/u1	92
8) Phenol	7.034	94	49979	3.042	ng/u1	93
12) 2-Chlorophenol	7.399	128	34750	2.626	ng/u1	97
16) Acetophenone	8.663	105	162172	8.025	ng/u1	99
18) 4-Methylphenol	8.605	108	81951	5.966	ng/u1	88

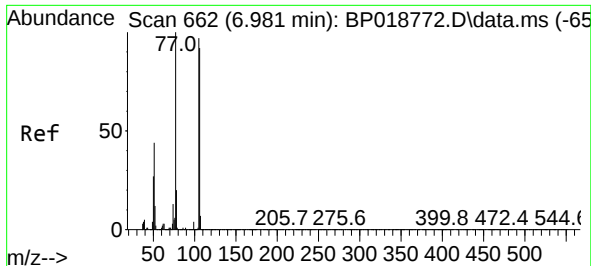
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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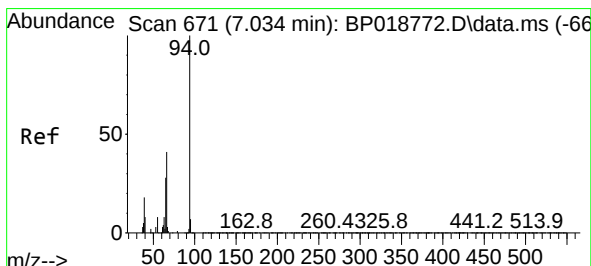
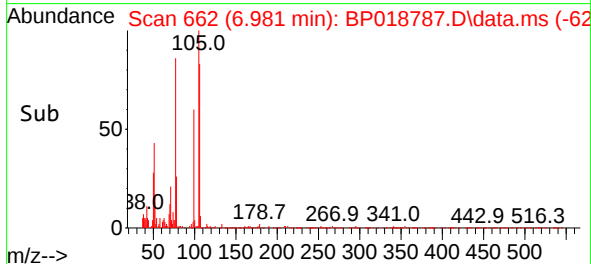
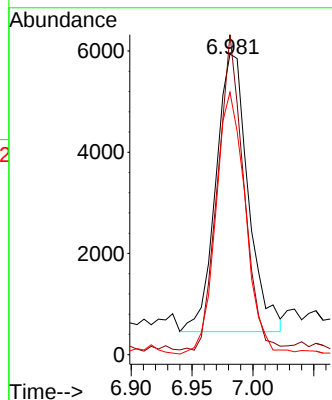
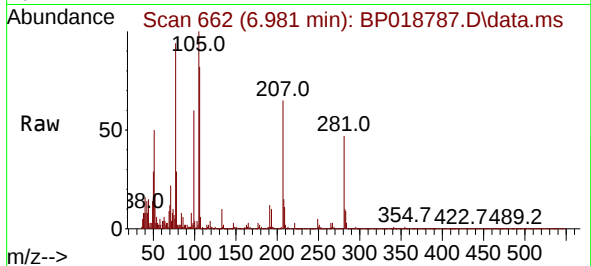




#6
Benzaldehyde
Concen: 1.171 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP018787.D
Acq: 13 Dec 2023 02:29

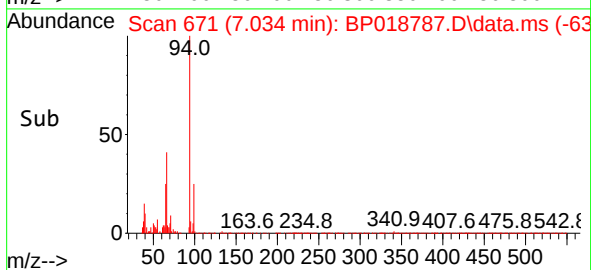
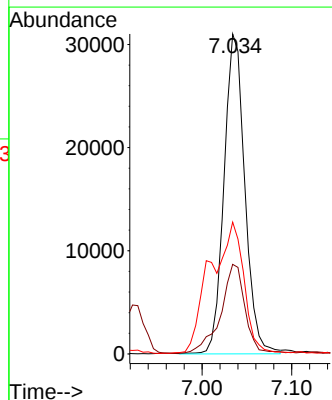
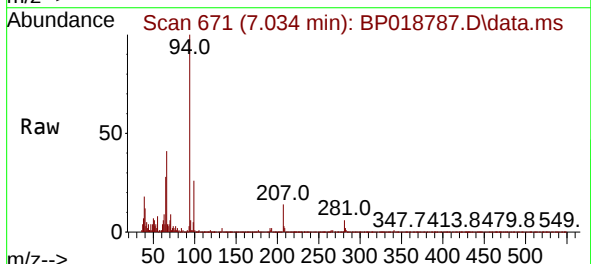
Instrument :
BNA_P
ClientSampleId :
C0AY6

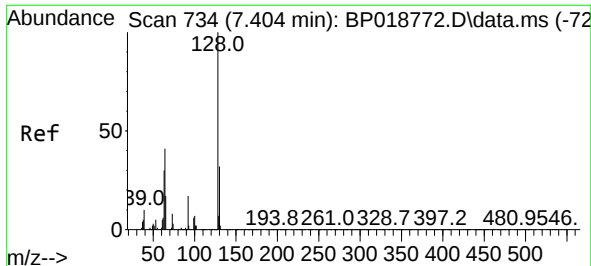
Tgt Ion:	77	Resp:	10133
Ion	Ratio	Lower	Upper
77	100		
105	106.5	77.9	116.9
106	87.3	74.6	111.8



#8
Phenol
Concen: 3.042 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP018787.D
Acq: 13 Dec 2023 02:29

Tgt Ion:	94	Resp:	49979
Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.0	31.6
66	41.2	28.6	43.0

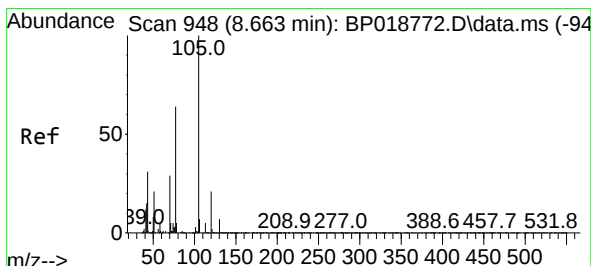
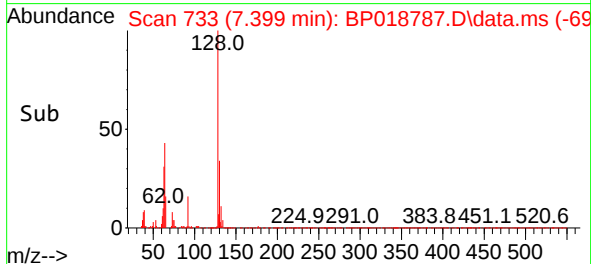
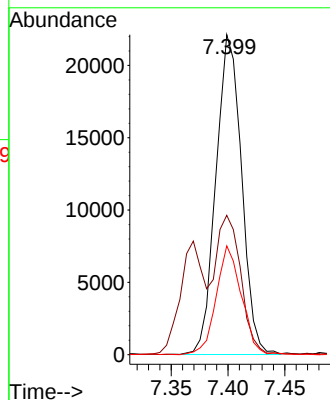
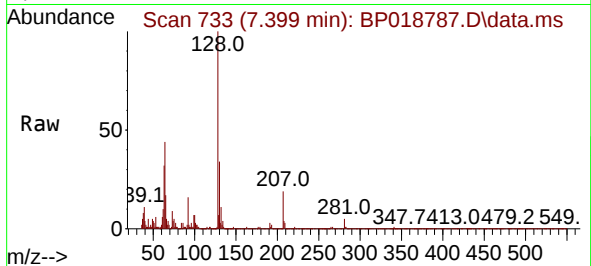




#12
2-Chlorophenol
Concen: 2.626 ng/ul
RT: 7.399 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP018787.D
Acq: 13 Dec 2023 02:29

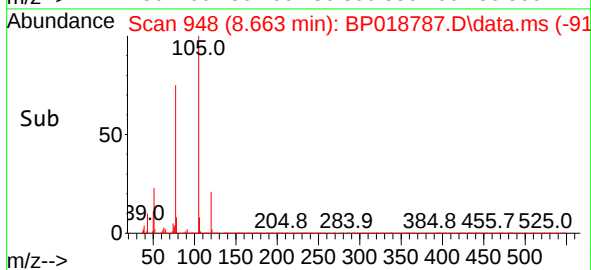
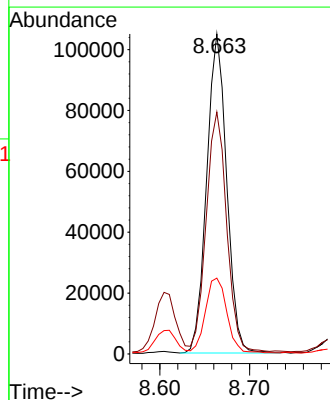
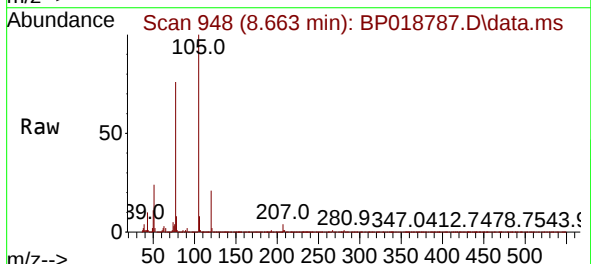
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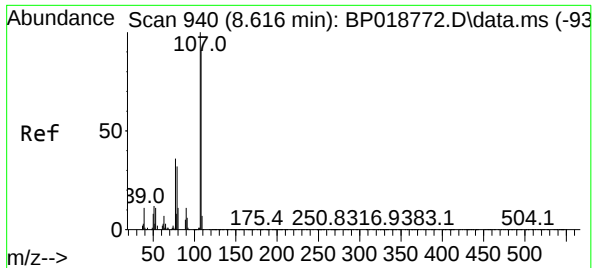
Tgt Ion:128 Resp: 34750
Ion Ratio Lower Upper
128 100
64 43.6 37.0 55.4
130 34.0 26.8 40.2



#16
Acetophenone
Concen: 8.025 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP018787.D
Acq: 13 Dec 2023 02:29

Tgt Ion:105 Resp: 162172
Ion Ratio Lower Upper
105 100
77 75.6 59.4 89.0
51 23.7 19.4 29.0





#18
 4-Methylphenol
 Concen: 5.966 ng/ul
 RT: 8.605 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BP018787.D
 Acq: 13 Dec 2023 02:29

Instrument :
 BNA_P
 ClientSampleId :
 C0AY6

Tgt Ion:108 Resp: 81951
 Ion Ratio Lower Upper
 108 100
 107 125.8 90.6 136.0

