

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013176.D
 Acq On : 20 Dec 2022 20:29
 Operator : CG/JU
 Sample : N6009-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 21:49:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

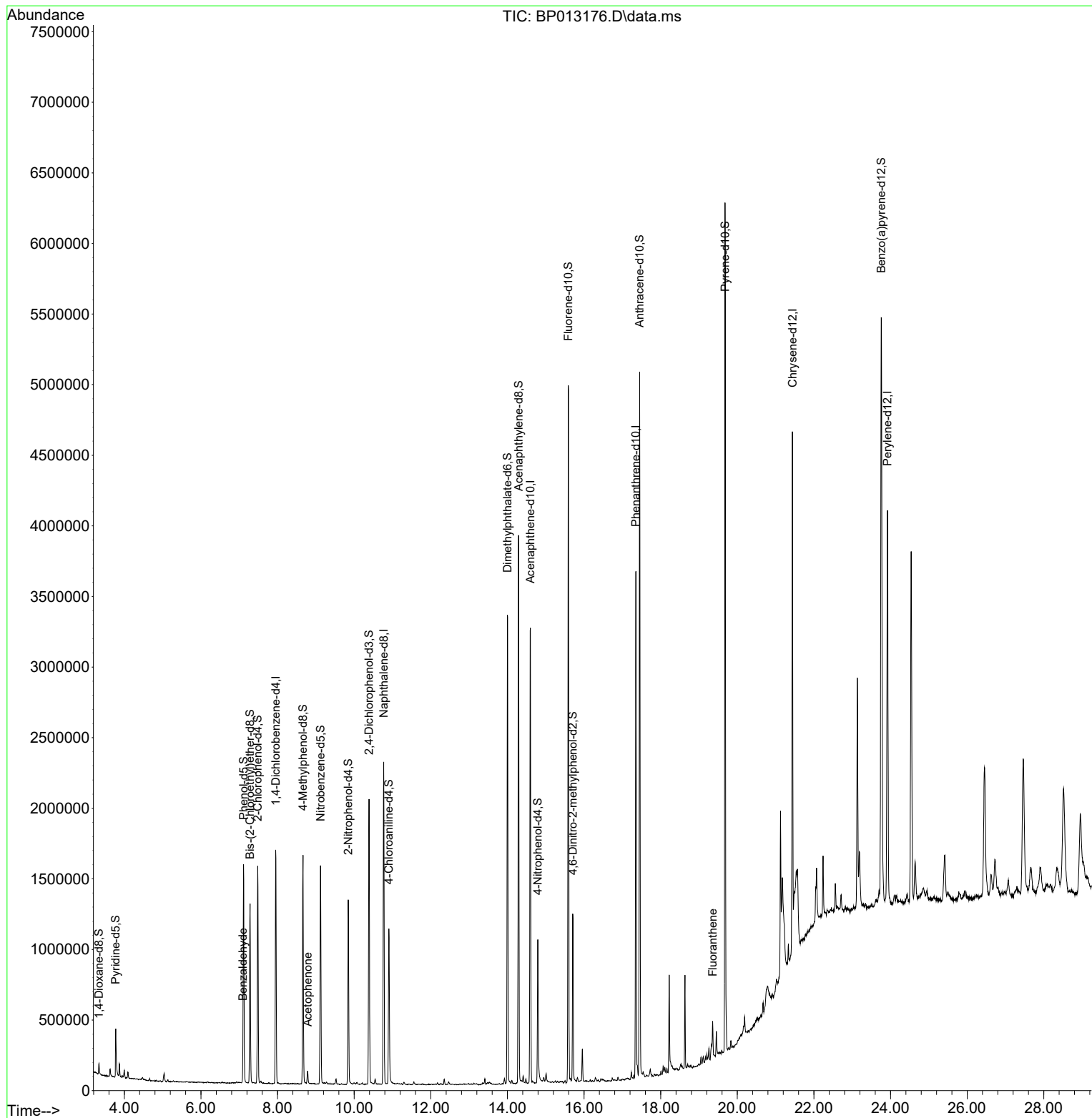
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	451238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1871191	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1111921	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2132350	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1793790	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2183728	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	36819	3.489	ng/uL	0.00
4) Pyridine-d5	3.775	84	167933	5.602	ng/ul	0.01
7) Phenol-d5	7.110	99	865316	23.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	541046	24.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	682697	23.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	579737	19.250	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	355402	25.851	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	417579	26.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	756638	25.168	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	603359	14.216	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	2313316	27.070	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	2615566	27.854	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	260651	16.956	ng/ul	0.00
60) Fluorene-d10	15.586	176	1989347	27.517	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	262735	19.147	ng/ul	0.00
73) Anthracene-d10	17.451	188	2799632	29.102	ng/ul	0.00
81) Pyrene-d10	19.680	212	3221800	31.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	3362356	30.891	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.093	77	14395	1.000	ng/ul	93
16) Acetophenone	8.787	105	47324	1.025	ng/ul#	91
80) Fluoranthene	19.357	202	120439	1.031	ng/ul	99

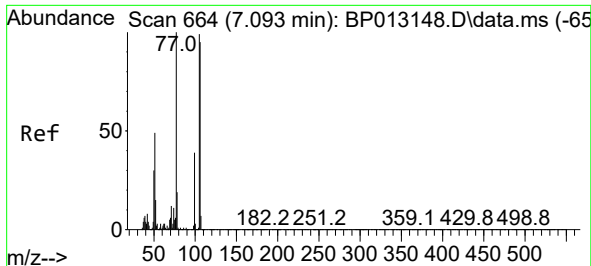
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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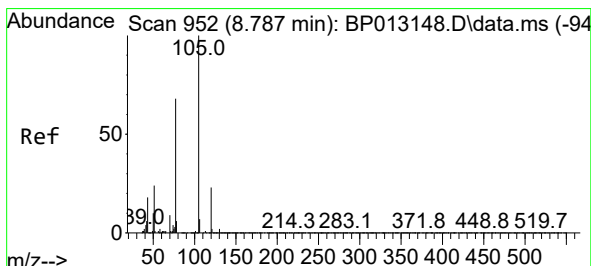
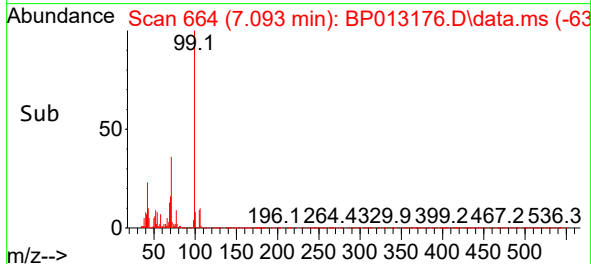
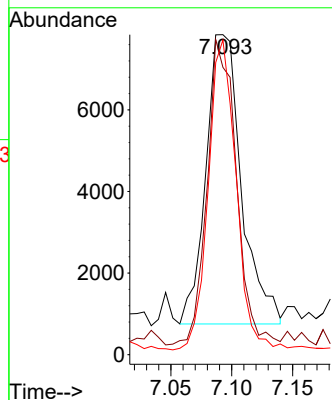
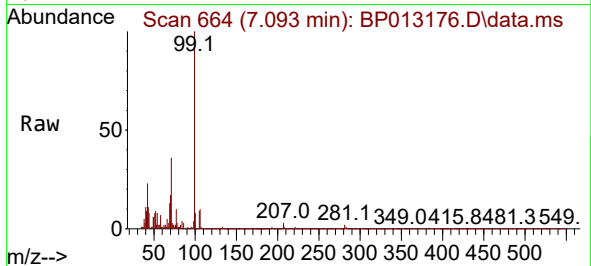




#6
Benzaldehyde
Concen: 1.000 ng/ul
RT: 7.093 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013176.D
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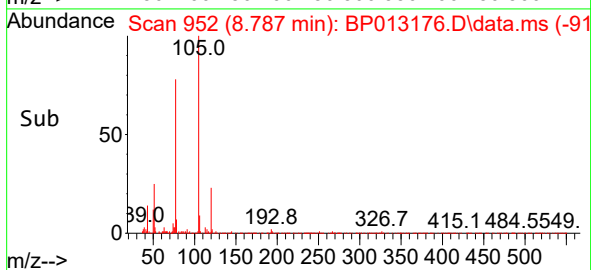
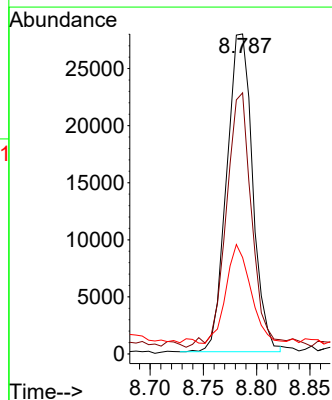
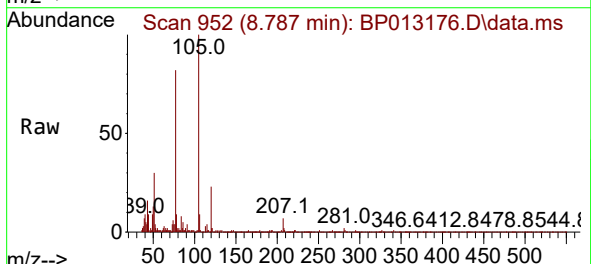
Instrument :
BNA_P
ClientSampleId :

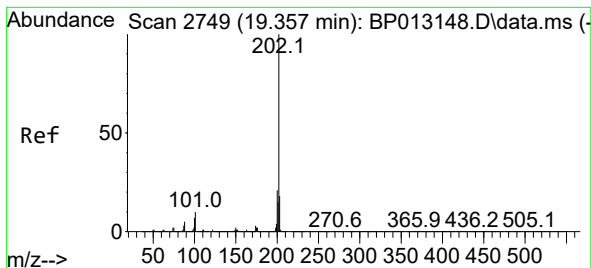
Tgt Ion: 77 Resp: 14395
Ion Ratio Lower Upper
77 100
105 89.8 81.5 122.3
106 98.3 76.9 115.3



#16
Acetophenone
Concen: 1.025 ng/ul
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP013176.D
Acq: 20 Dec 2022 20:29

Tgt Ion: 105 Resp: 47324
Ion Ratio Lower Upper
105 100
77 81.6 59.3 88.9
51 30.1 19.6 29.4#





#80

Fluoranthene

Concen: 1.031 ng/ul

RT: 19.357 min Scan# 21

Delta R.T. -0.006 min

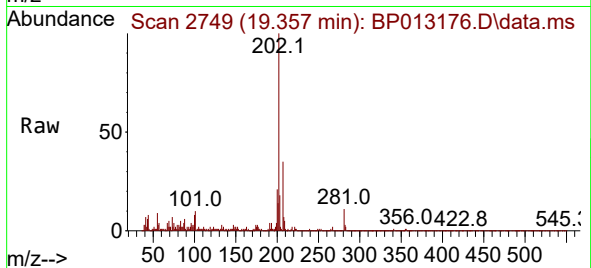
Lab File: BP013176.D

Acq: 20 Dec 2022 20:29

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:202 Resp: 120439

Ion Ratio Lower Upper

202 100

101 10.3 8.2 12.2

100 8.4 6.1 9.1

