

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017248.D
 Acq On : 20 Sep 2023 20:17
 Operator : MA/JU
 Sample : 04330-05RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYX6

Quant Time: Sep 20 22:38:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

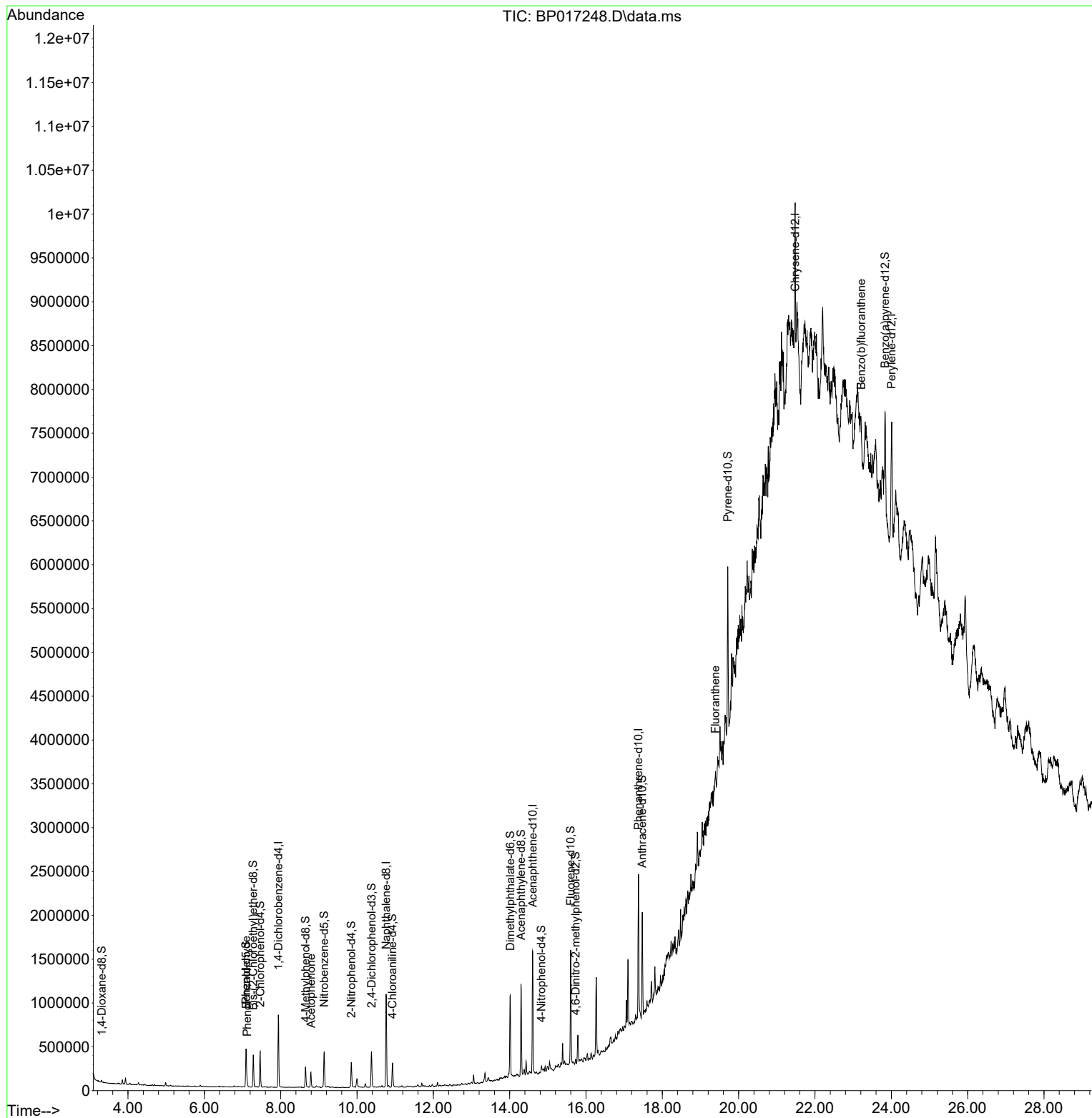
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	219115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	860904	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	475631	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	960480	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	858079	20.000	ng/ul	# 0.00
88) Perylene-d12	24.004	264	1048503	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	8702	1.631	ng/uL	0.00
4) Pyridine-d5	3.734	84	969	0.065	ng/ul	0.00
7) Phenol-d5	7.093	99	235766	13.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	157470	14.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	192241	13.469	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	89634	6.407	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	98310	15.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	94111	13.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	157055	12.301	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	156792	8.478	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	581878	17.078	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	662945	16.917	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	22927	3.862	ng/ul	0.00
60) Fluorene-d10	15.598	176	501776	17.106	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	14849	2.743	ng/ul	0.00
73) Anthracene-d10	17.475	188	649229	15.241	ng/ul	0.00
81) Pyrene-d10	19.716	212	867820	18.702	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	854395	16.925	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.099	77	18453	2.009	ng/ul	97
8) Phenol	7.122	94	27562	1.523	ng/ul#	90
16) Acetophenone	8.793	105	92172	4.263	ng/ul	97
80) Fluoranthene	19.386	202	58980	1.090	ng/ul#	93
90) Benzo(b)fluoranthene	23.216	252	63549	1.028	ng/ul#	1

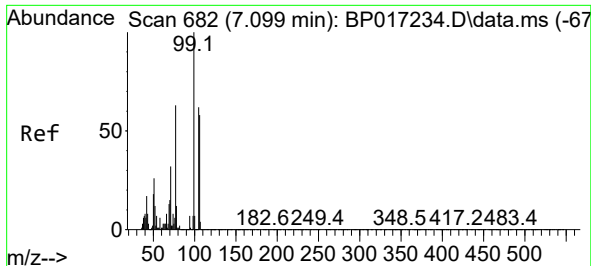
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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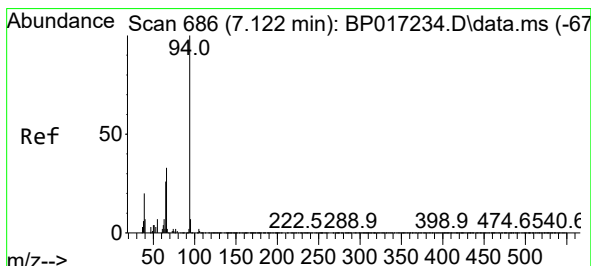
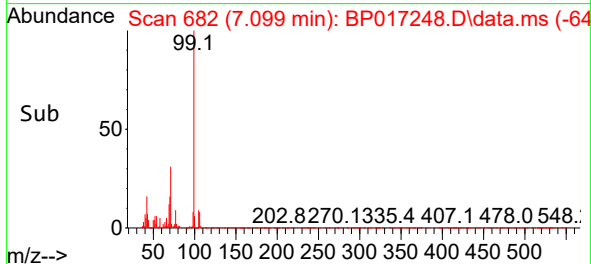
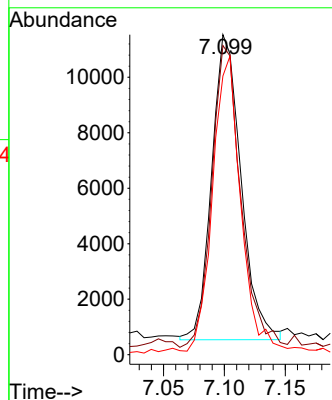
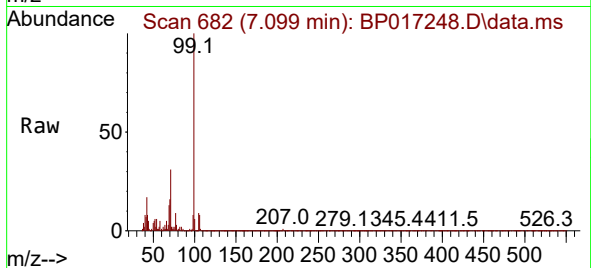




#6
Benzaldehyde
Concen: 2.009 ng/ul
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017248.D
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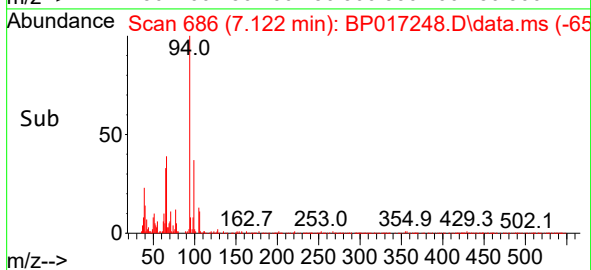
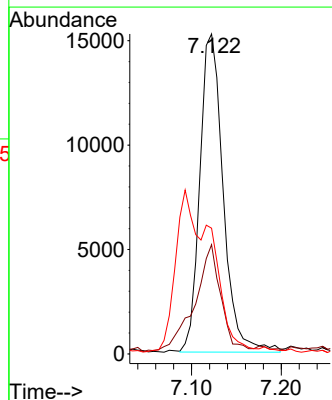
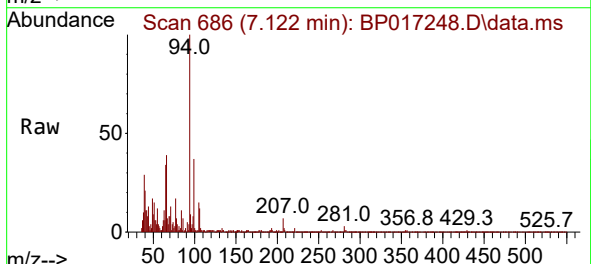
Instrument :
BNA_P
ClientSampleId :
EZYX6

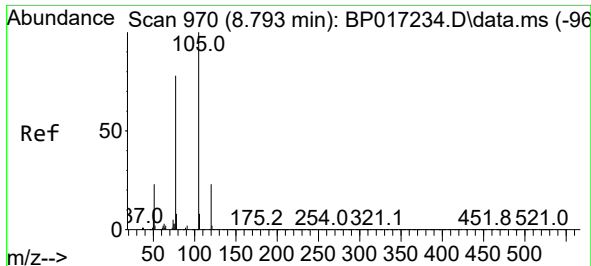
Tgt Ion: 77 Resp: 18453
Ion Ratio Lower Upper
77 100
105 96.6 78.0 117.0
106 87.1 73.2 109.8



#8
Phenol
Concen: 1.523 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP017248.D
Acq: 20 Sep 2023 20:17

Tgt Ion: 94 Resp: 27562
Ion Ratio Lower Upper
94 100
65 34.1 21.4 32.2#
66 39.3 28.2 42.2

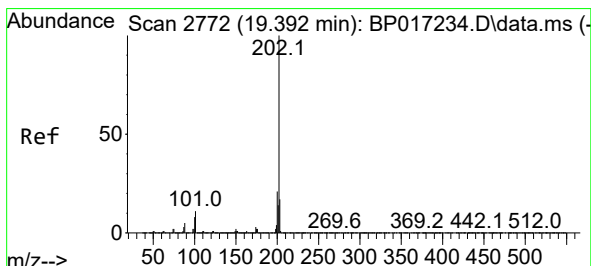
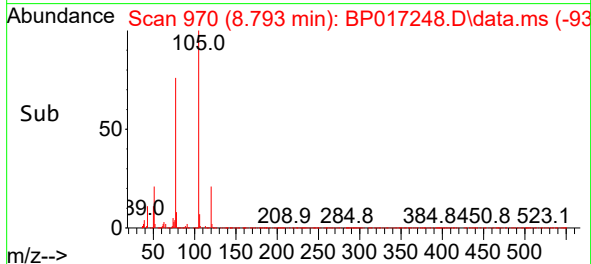
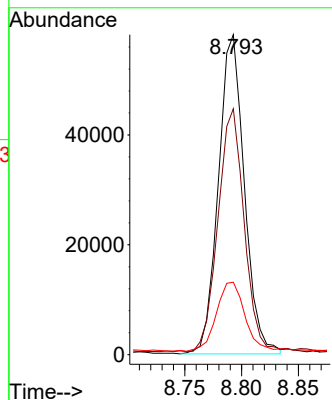
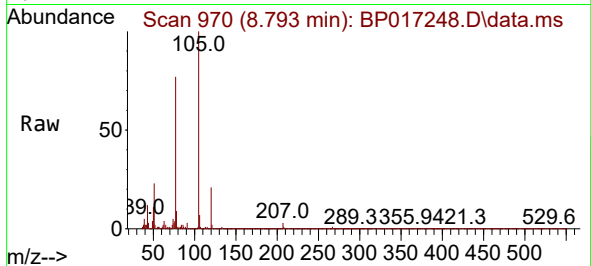




#16
Acetophenone
Concen: 4.263 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017248.D
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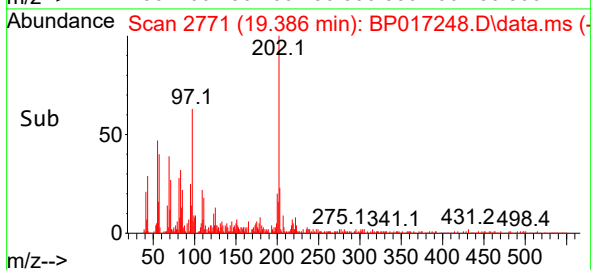
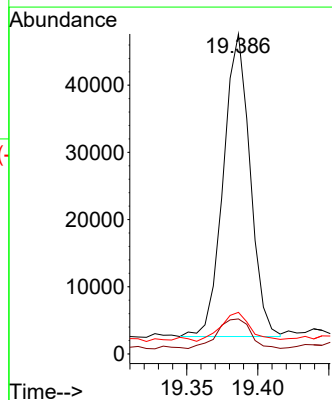
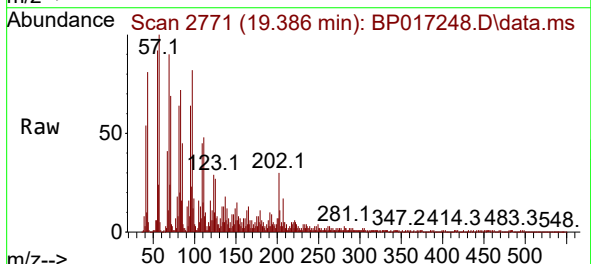
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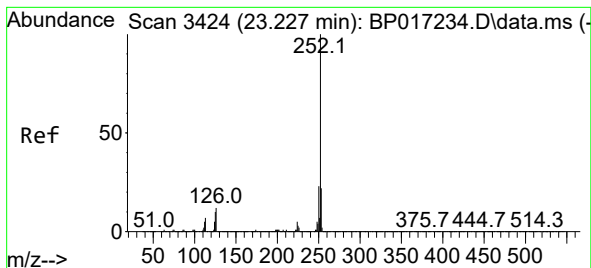
Tgt Ion:105 Resp: 92172
Ion Ratio Lower Upper
105 100
77 76.8 63.6 95.4
51 22.6 19.2 28.8



#80
Fluoranthene
Concen: 1.090 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017248.D
Acq: 20 Sep 2023 20:17

Tgt Ion:202 Resp: 58980
Ion Ratio Lower Upper
202 100
101 11.0 8.4 12.6
100 13.0 6.6 10.0#





#90

Benzo(b)fluoranthene

Concen: 1.028 ng/ul

RT: 23.216 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP017248.D

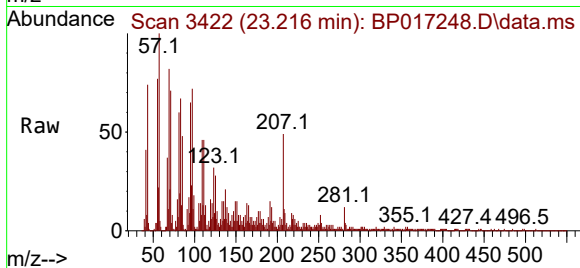
Acq: 20 Sep 2023 20:17

Instrument :

BNA_P

ClientSampleId :

EZYX6



Tgt Ion:252 Resp: 63549

Ion Ratio Lower Upper

252 100

253 51.3 17.4 26.0#

125 364.6 7.8 11.8#

