

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
 Data File : BP017402.D
 Acq On : 27 Sep 2023 17:43
 Operator : MA/JU
 Sample : 04359-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLAD4

Quant Time: Sep 27 22:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

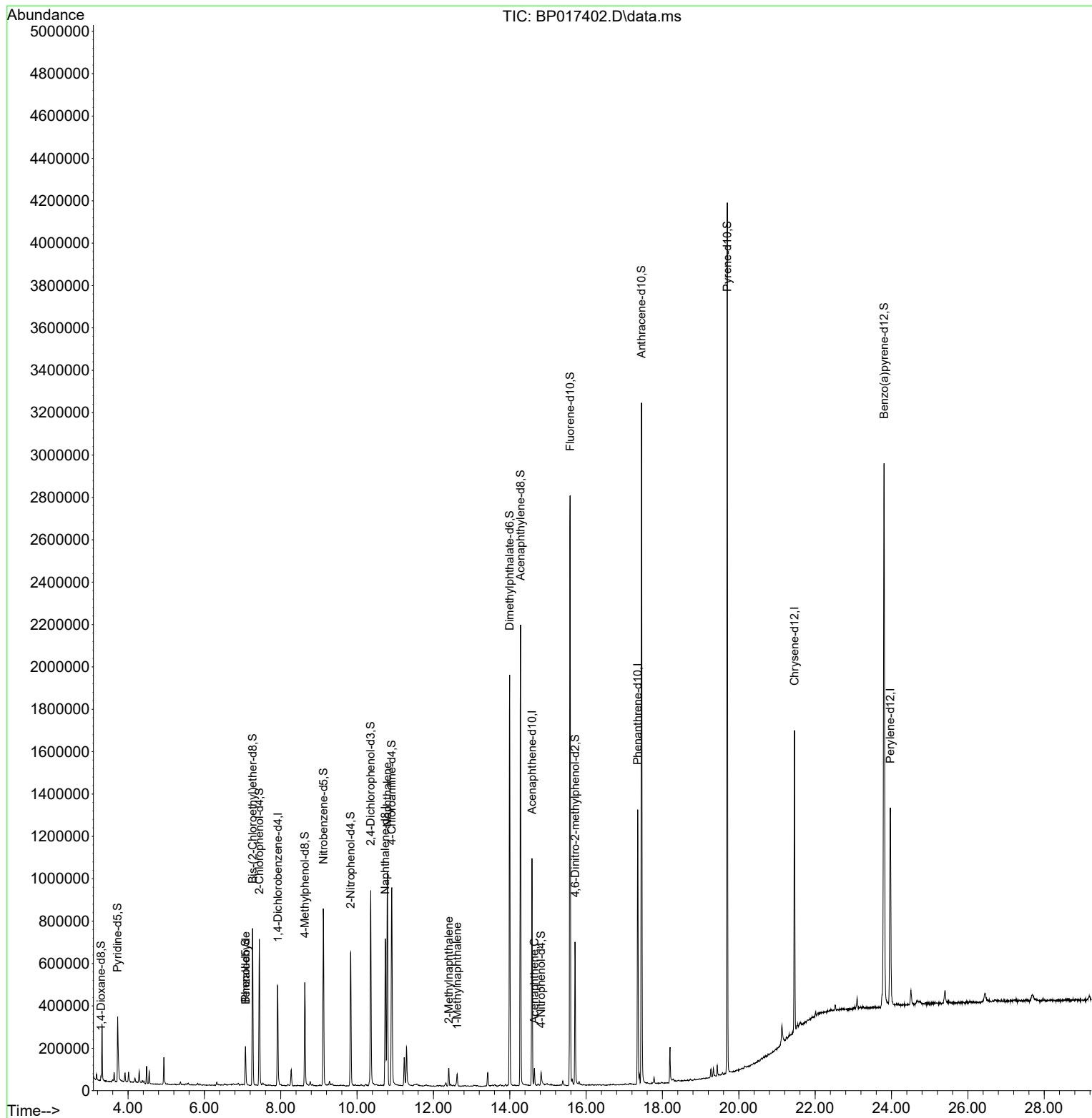
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	122845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	549153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	338546	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	738472	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	654717	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	709556	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	10858	3.630	ng/uL	0.00
4) Pyridine-d5	3.728	84	164469	19.671	ng/ul	0.00
7) Phenol-d5	7.075	99	96635	9.578	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	310064	50.924	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	289185	36.139	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	185697	23.674	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	187638	47.263	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.828	143	190942	44.294	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.357	165	332313	40.803	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	473307	40.119	ng/ul	-0.01
46) Dimethylphthalate-d6	13.998	166	1208530	49.831	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1307856	46.888	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	18330	4.338	ng/ul	0.00
60) Fluorene-d10	15.581	176	1059318	50.736	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	129366	31.081	ng/ul	0.00
73) Anthracene-d10	17.451	188	1734266	52.952	ng/ul	0.00
81) Pyrene-d10	19.698	212	2022116	57.113	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1894512	55.455	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.081	77	8400	1.631	ng/ul	93
30) Naphthalene	10.793	128	795712	27.828	ng/ul	99
36) 2-Methylnaphthalene	12.404	142	37385	2.003	ng/ul	97
37) 1-Methylnaphthalene	12.622	142	24583	1.289	ng/ul	96
52) Acenaphthene	14.645	153	29960	1.391	ng/ul	98

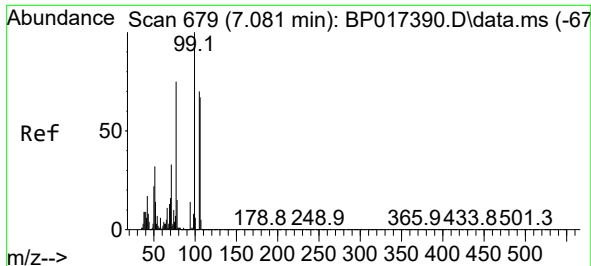
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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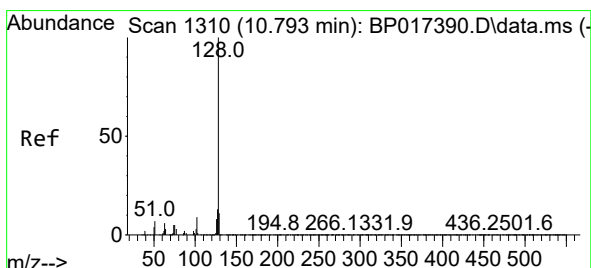
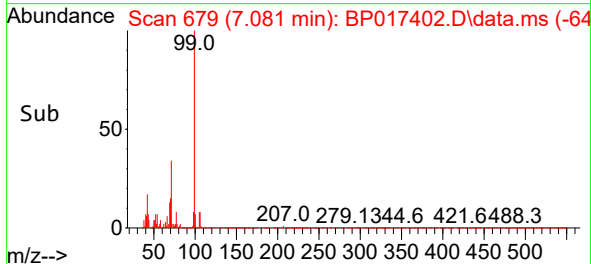
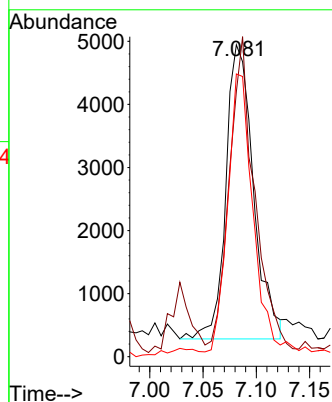
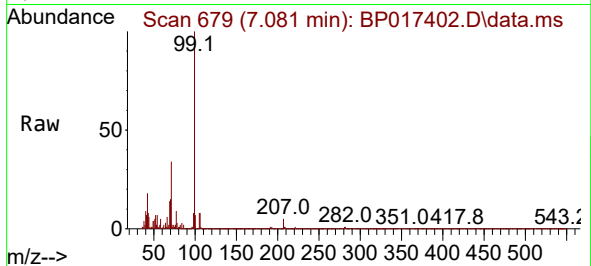




#6
Benzaldehyde
Concen: 1.631 ng/ul
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017402.D
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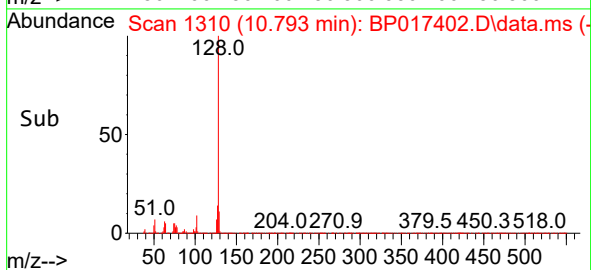
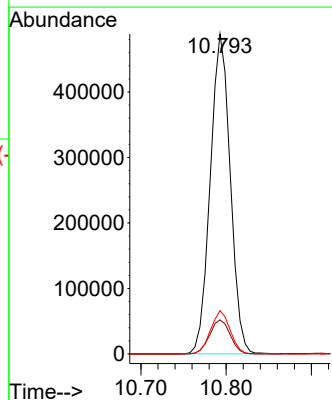
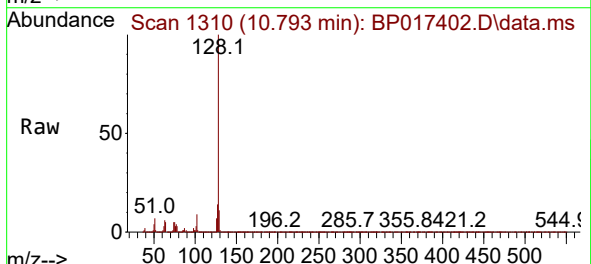
Instrument :
BNA_P
ClientSampleId :
JLAD4

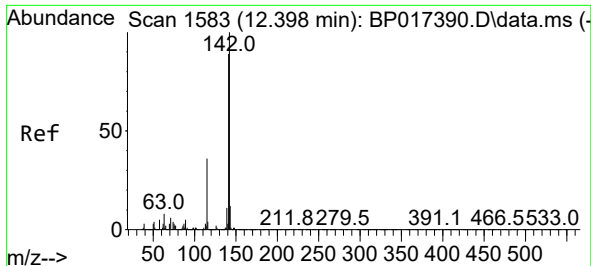
Tgt Ion: 77 Resp: 8400
Ion Ratio Lower Upper
77 100
105 85.0 78.0 117.0
106 90.7 73.2 109.8



#30
Naphthalene
Concen: 27.828 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP017402.D
Acq: 27 Sep 2023 17:43

Tgt Ion: 128 Resp: 795712
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.6 15.8

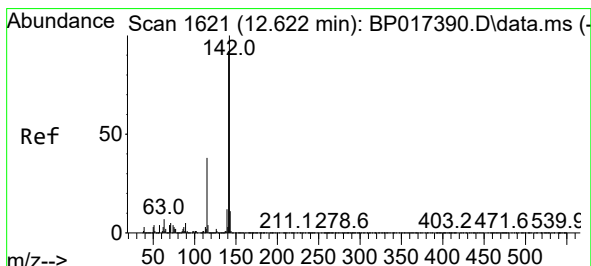
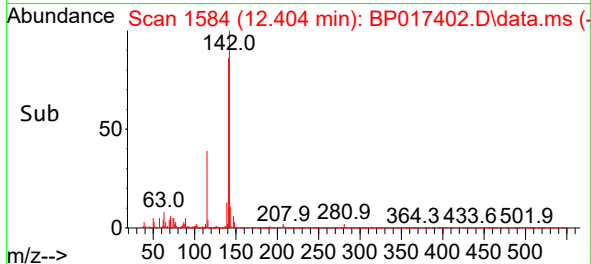
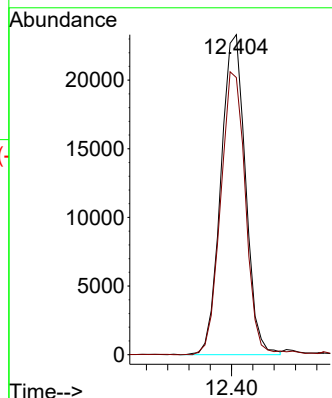
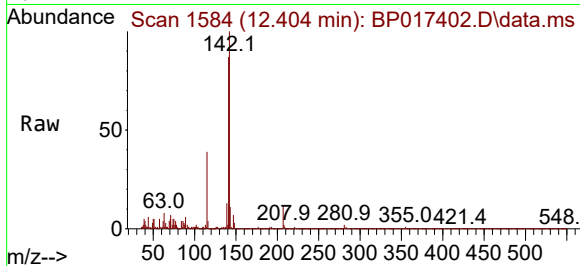




#36
2-Methylnaphthalene
Concen: 2.003 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP017402.D
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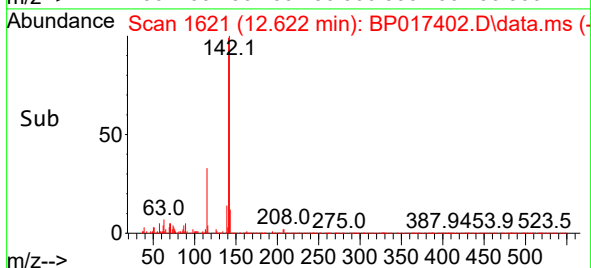
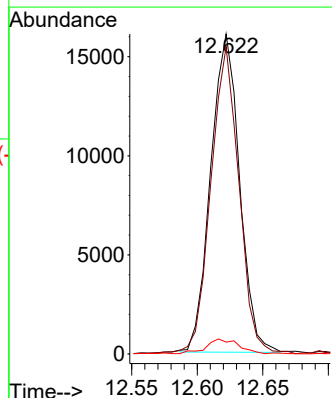
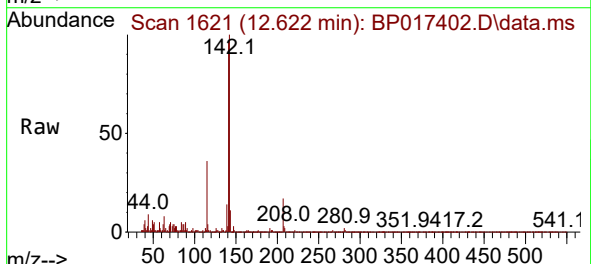
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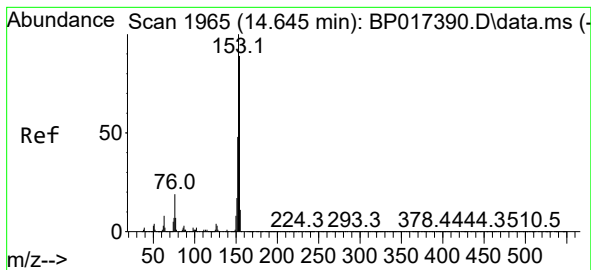
Tgt Ion:142 Resp: 37385
Ion Ratio Lower Upper
142 100
141 86.6 71.9 107.9



#37
1-Methylnaphthalene
Concen: 1.289 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP017402.D
Acq: 27 Sep 2023 17:43

Tgt Ion:142 Resp: 24583
Ion Ratio Lower Upper
142 100
141 96.1 73.4 110.2
116 3.7 3.1 4.7





#52

Acenaphthene

Concen: 1.391 ng/ul

RT: 14.645 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BP017402.D

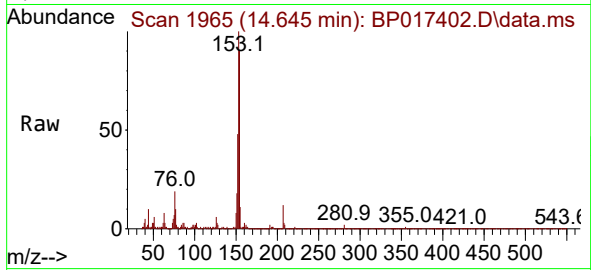
Acq: 27 Sep 2023 17:43

Instrument :

BNA_P

ClientSampleId :

JLAD4



Tgt Ion:153 Resp: 29960

Ion Ratio Lower Upper

153 100

152 47.8 38.0 57.0

154 90.1 70.1 105.1

