Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012131.D
Acq On : 14 Oct 2022 11:15
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

Quant Time: Oct 14 23:02:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	235335	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1004357	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	628468	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1407112	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1440819	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1531194	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	24885	4.169	ng/uL	0.00
4) Pyridine-d5	3.705	84	128575	8.100	ng/ul	0.00
7) Phenol-d5	7.016	99	111370	5.884	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	240998	22.432	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	292995	19.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	206120	14.178	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	172956	24.383	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	174635	24.280	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	350801	25.166	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	416488	20.276	ng/ul	-0.01
46) Dimethylphthalate-d6	13.910	166	1163462	29.231	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	1344437	27.316	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	50497	6.462	ng/ul	0.00
60) Fluorene-d10	15.493	176	1075923	29.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	157673	21.221	ng/ul	0.00
73) Anthracene-d10	17.351	188	1804249	29.528	ng/ul	0.00
81) Pyrene-d10	19.592	212	2149552	29.121	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2174134	29.209	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	97841	15.577	ng/uL	98
8) Phenol	7.046	94	22139	1.114	ng/ul	98
52) Acenaphthene	14.557	153	289758	7.309	ng/ul	100
56) Dibenzofuran	14.893	168	146022	2.725	ng/ul	97
61) Fluorene	15.545	166	137947	3.280	ng/ul	98

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

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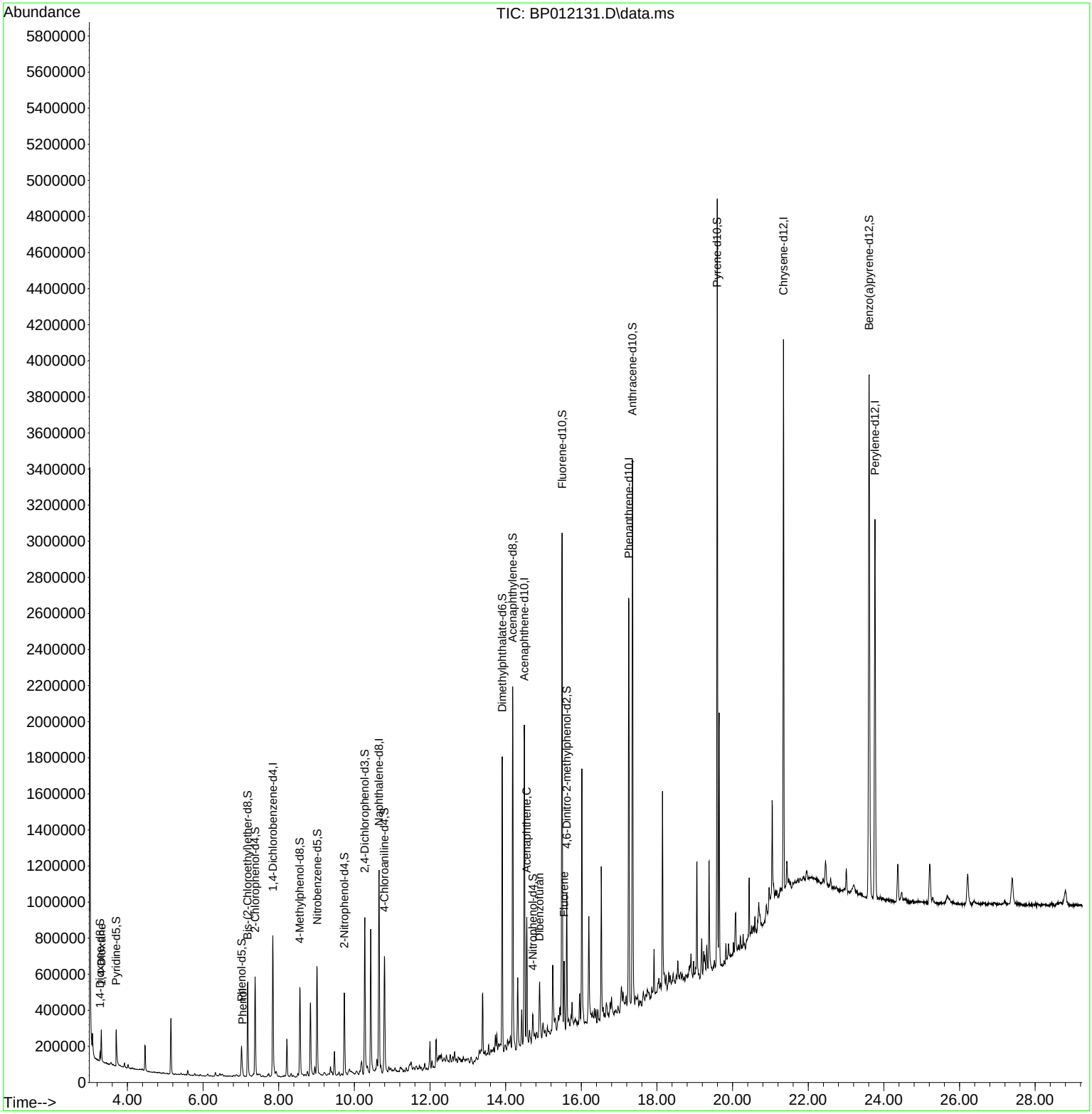
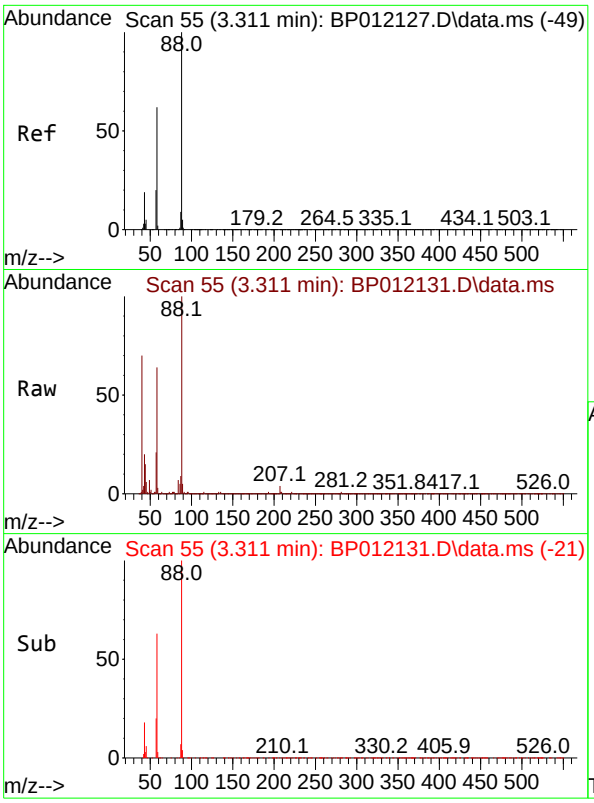


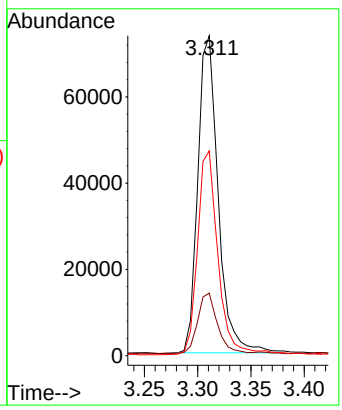


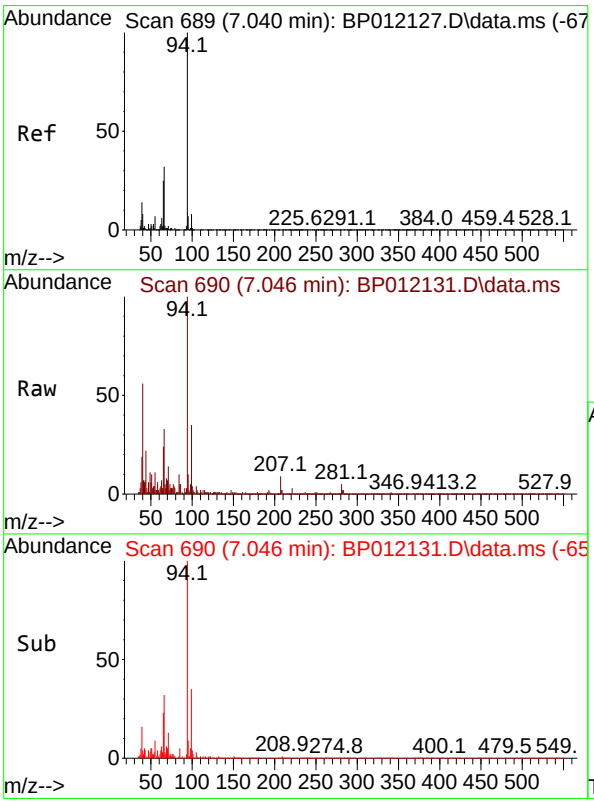
#2
1,4-Dioxane
Concen: 15.577 ng/uL
RT: 3.311 min Scan# 5
Delta R.T. 0.000 min
Lab File: BP012131.D
Acq: 14 Oct 2022 11:15

Instrument :
BNA_P
ClientSampleId :
CB8X5

Tgt Ion: 88 Resp: 97841

Ion	Ratio	Lower	Upper
88	100		
43	19.5	16.6	25.0
58	64.0	52.6	79.0

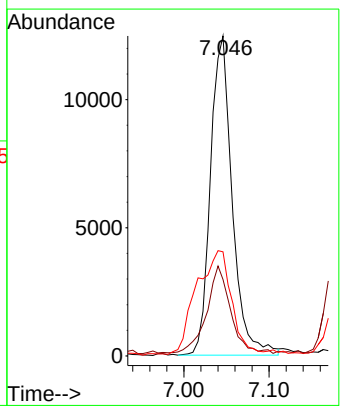


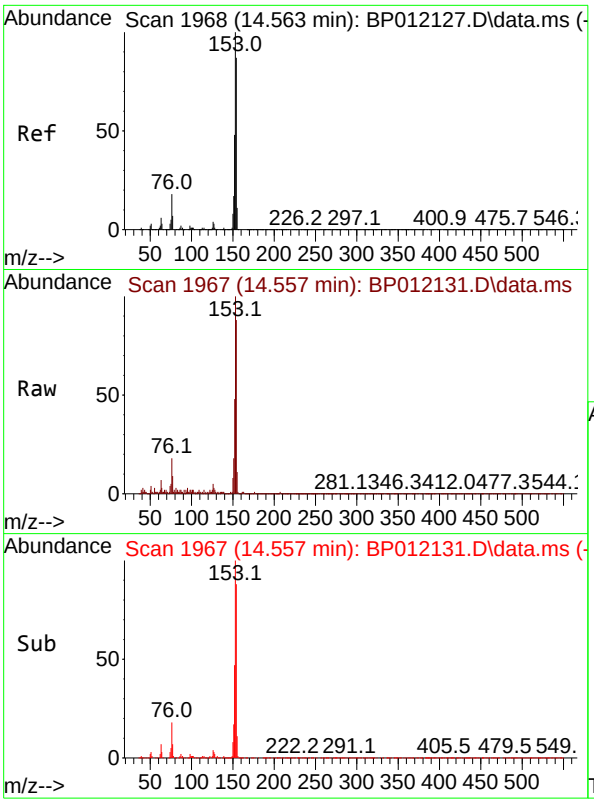


#8
Phenol
Concen: 1.114 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP012131.D
Acq: 14 Oct 2022 11:15

Tgt Ion: 94 Resp: 22139

Ion	Ratio	Lower	Upper
94	100		
65	23.9	19.4	29.0
66	32.6	24.6	37.0



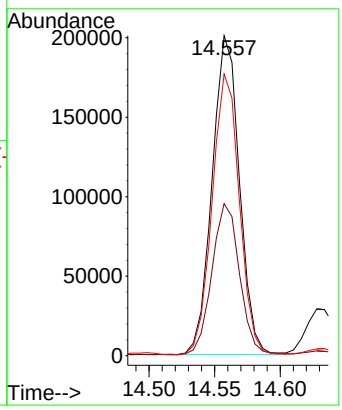


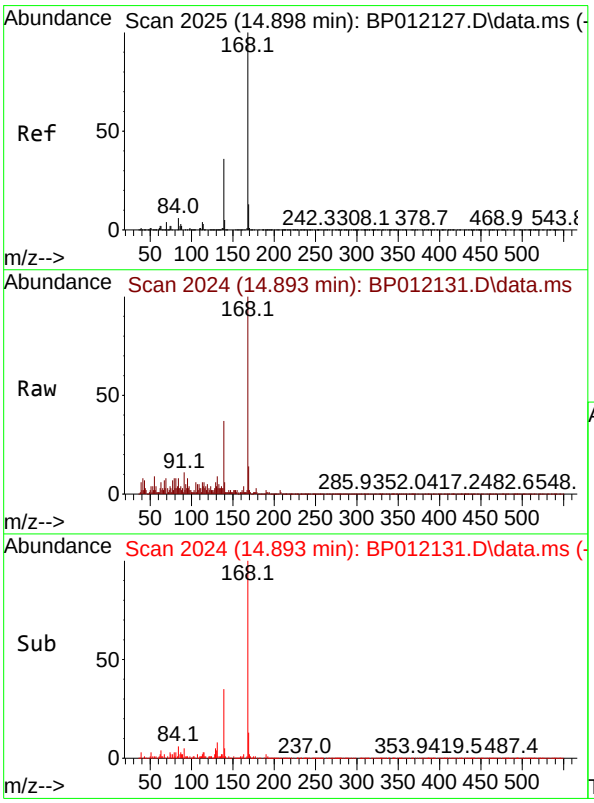
#52
Acenaphthene
Concen: 7.309 ng/ul
RT: 14.557 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP012131.D
Acq: 14 Oct 2022 11:15

Instrument :
BNA_P
ClientSampleId :
CB8X5

Tgt Ion:153 Resp: 289758

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.2	57.2
154	88.0	70.6	105.8

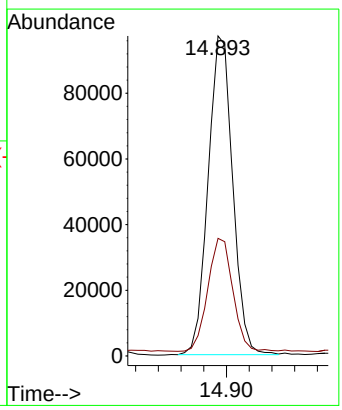


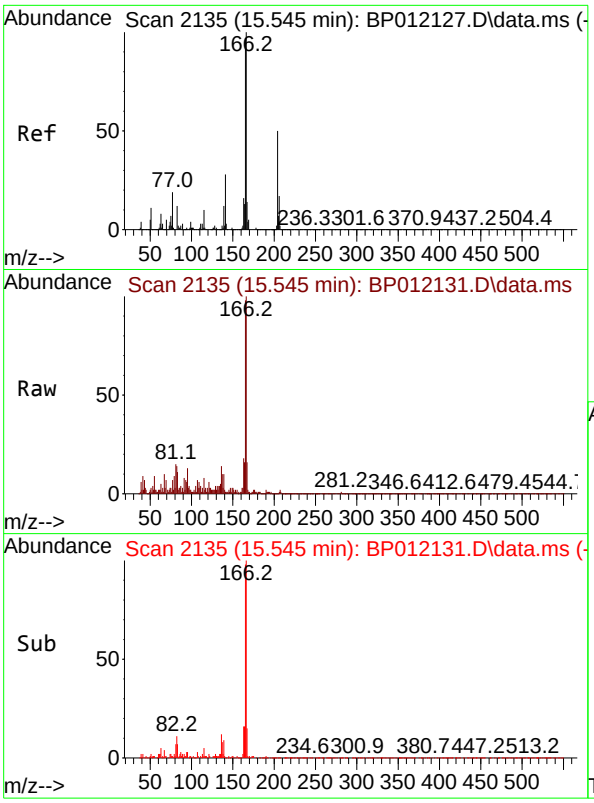


#56
Dibenzofuran
Concen: 2.725 ng/ul
RT: 14.893 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP012131.D
Acq: 14 Oct 2022 11:15

Tgt Ion:168 Resp: 146022

Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.2	42.4





#61
Fluorene
Concen: 3.280 ng/ul
RT: 15.545 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP012131.D
Acq: 14 Oct 2022 11:15

Instrument :
BNA_P
ClientSampleId :
CB8X5

Tgt Ion:166 Resp: 137947

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.5	119.3
167	16.1	10.9	16.3