Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011968.D
Acq On : 06 Oct 2022 13:55
Operator : CG/JU
Sample : N4824-04DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Quant Time: Oct 06 23:05:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	230163	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	940129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	568486	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1188161	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1183925	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1273539	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	5299	1.015	ng/uL	0.00
4) Pyridine-d5	3.740	84	30124	1.971	ng/ul	0.02
7) Phenol-d5	7.046	99	34130	1.718	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	68655	6.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	72409	4.616	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	56564	3.444	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	44917	6.273	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	38346	5.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	67124	4.737	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	75775	3.507	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	274972	6.764	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	311736	6.727	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.522	176	257365	7.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	24991	3.475	ng/ul	0.00
73) Anthracene-d10	17.381	188	408628	7.550	ng/ul	0.00
81) Pyrene-d10	19.616	212	470663	7.850	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	471705	7.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	61075	10.836	ng/uL	99
52) Acenaphthene	14.587	153	48623	1.339	ng/ul	94
80) Fluoranthene	19.292	202	89197	1.216	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	55057	1.107	ng/ul	95

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

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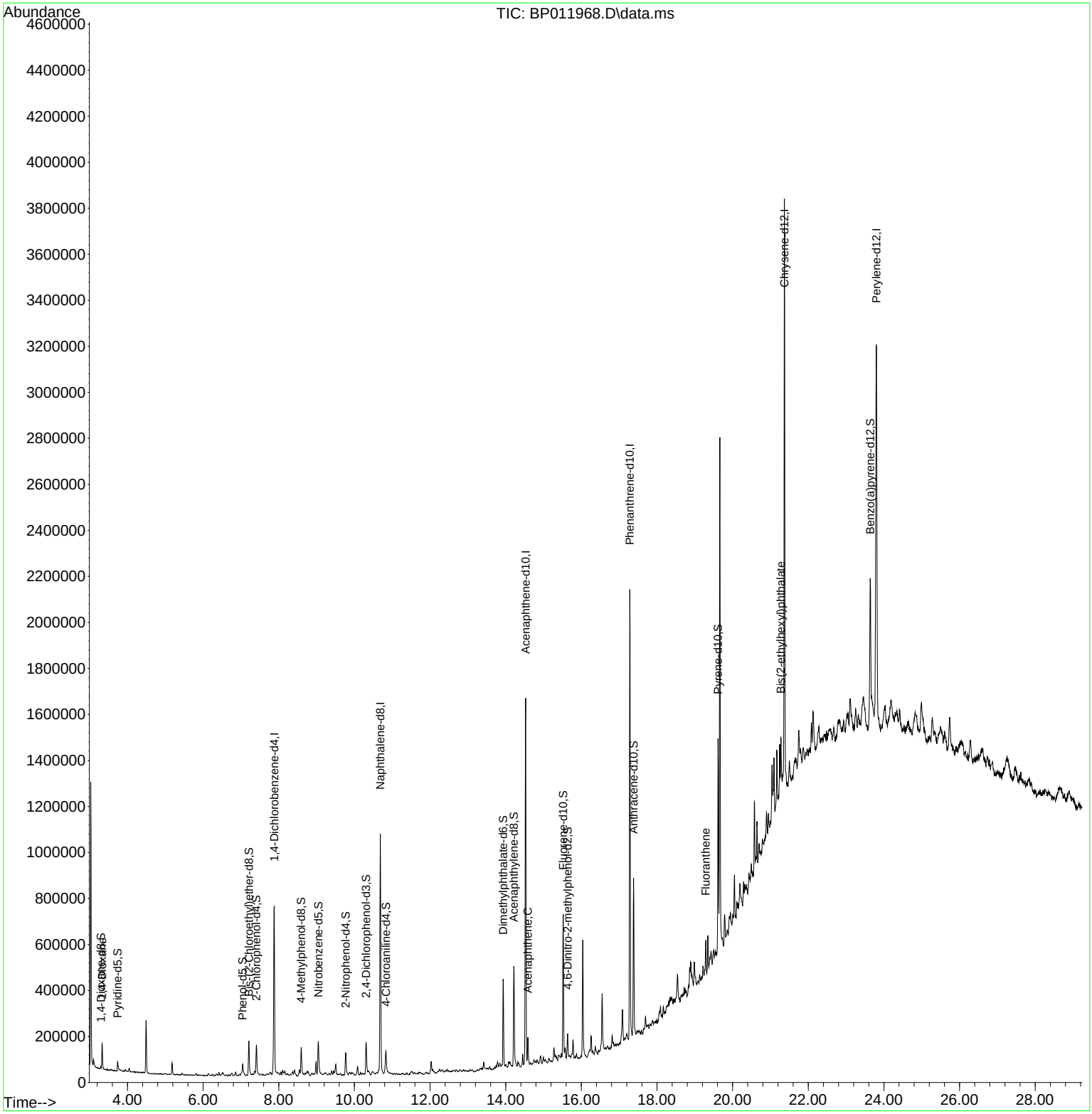
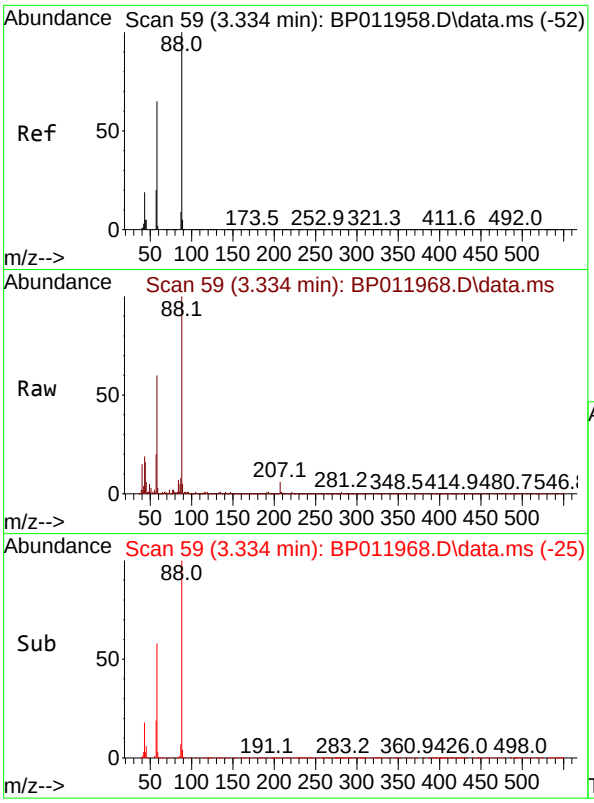


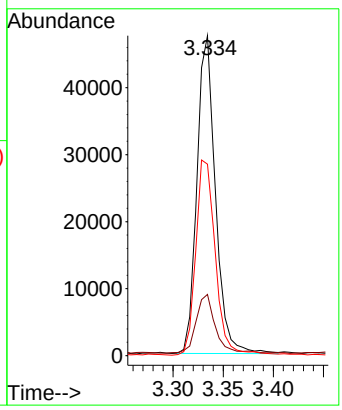


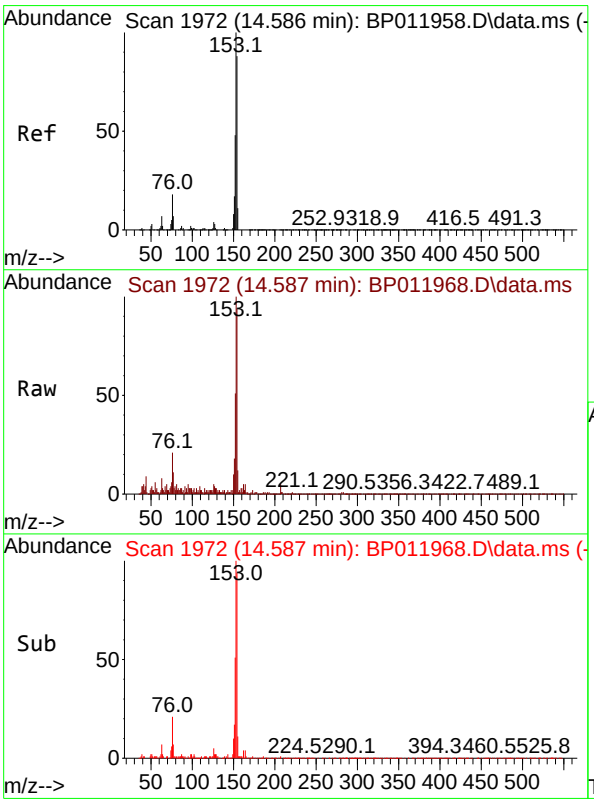
#2
1,4-Dioxane
Concen: 10.836 ng/uL
RT: 3.334 min Scan# 5
Delta R.T. -0.000 min
Lab File: BP011968.D
Acq: 06 Oct 2022 13:55

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Tgt Ion: 88 Resp: 61075

Ion	Ratio	Lower	Upper
88	100		
43	19.2	15.6	23.4
58	59.8	48.6	72.8

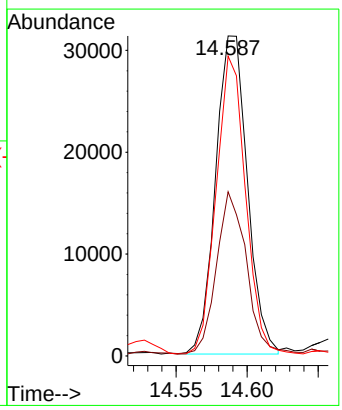


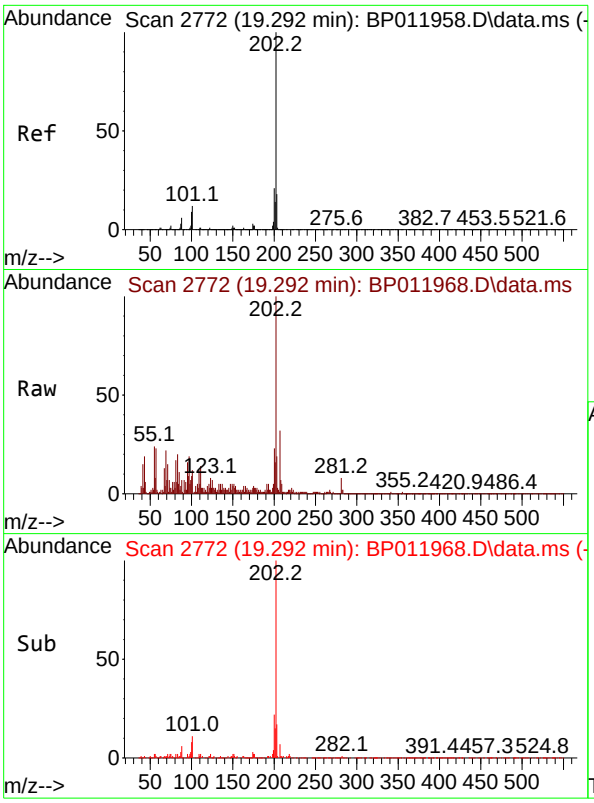


#52
Acenaphthene
Concen: 1.339 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011968.D
Acq: 06 Oct 2022 13:55

Tgt Ion:153 Resp: 48623

Ion	Ratio	Lower	Upper
153	100		
152	51.3	38.4	57.6
154	93.7	70.6	105.8



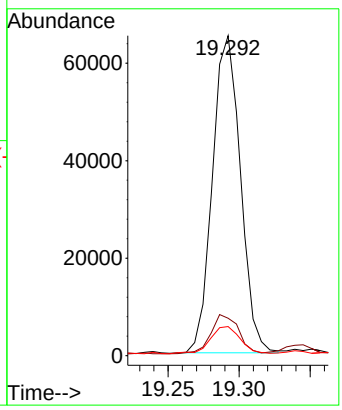


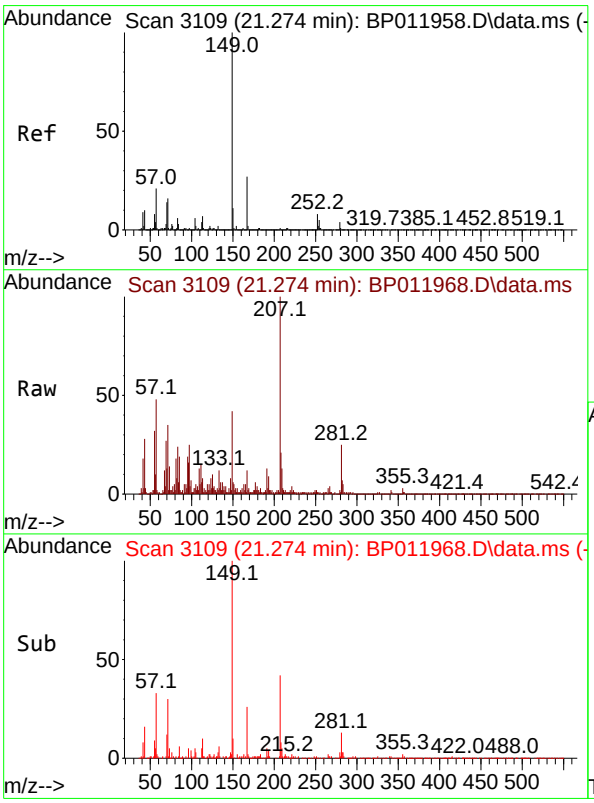
#80
Fluoranthene
Concen: 1.216 ng/ul
RT: 19.292 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP011968.D
Acq: 06 Oct 2022 13:55

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

Tgt Ion:202 Resp: 89197

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.8	14.6
100	9.1	7.4	11.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.107 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP011968.D
Acq: 06 Oct 2022 13:55

Tgt Ion:149 Resp: 55057

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.2	31.8
279	4.2	2.9	4.3