Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011911.D
Acq On : 04 Oct 2022 14:26
Operator : CG/JU
Sample : N4859-23
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10054

Quant Time: Oct 05 04:47:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	237748	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	943724	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	527182	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	1099842	20.000	ng/ul	-0.01
79) Chrysene-d12	21.374	240	1167196	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1197423	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	28221	5.235	ng/uL	0.00
4) Pyridine-d5	3.728	84	78838	4.993	ng/ul	0.00
7) Phenol-d5	7.046	99	169003	8.234	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	339048	29.802	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.410	132	388285	23.965	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	292256	17.225	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	228473	31.784	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	225225	29.286	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	390584	27.458	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	449443	20.725	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	1362387	36.138	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1488313	34.630	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.740	143	33047	4.233	ng/ul	0.00
60) Fluorene-d10	15.528	176	1222706	37.346	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	184368	27.695	ng/ul	0.00
73) Anthracene-d10	17.386	188	2026754	40.454	ng/ul	-0.01
81) Pyrene-d10	19.622	212	2478205	41.924	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2579522	43.034	ng/ul	-0.01
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.575	142	46928	1.321	ng/ul	98
52) Acenaphthene	14.592	153	303704	9.019	ng/ul	100

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

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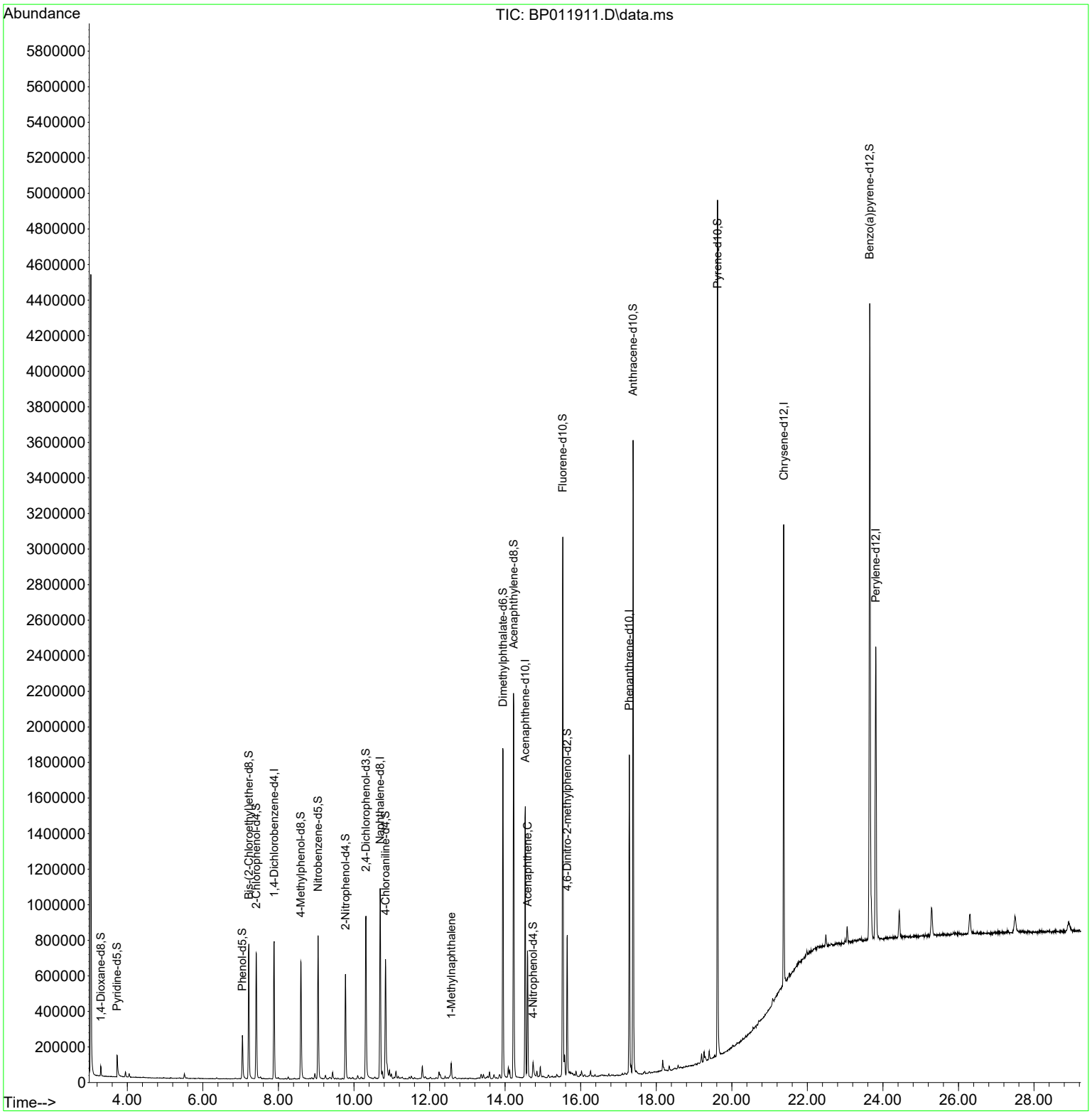
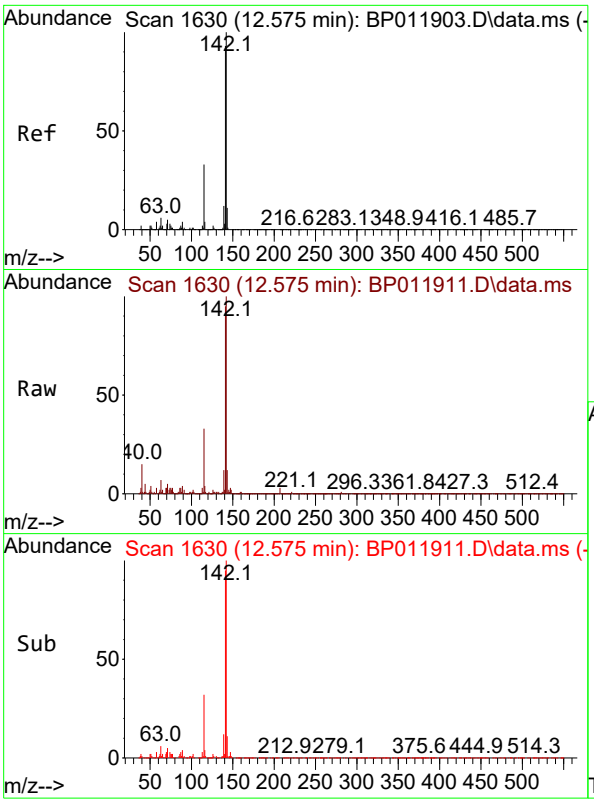


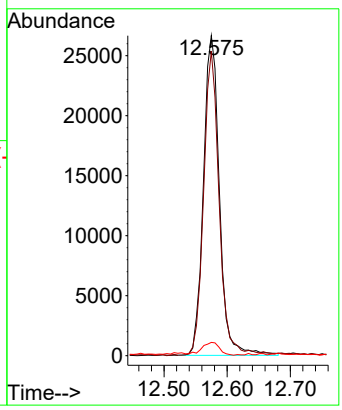


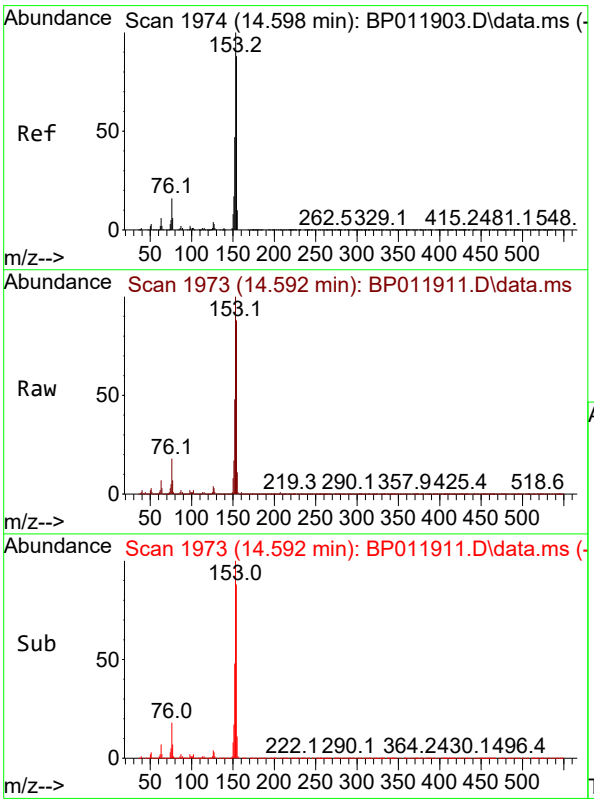
#37
1-Methylnaphthalene
Concen: 1.321 ng/ul
RT: 12.575 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP011911.D
Acq: 04 Oct 2022 14:26

Instrument :
BNA_P
ClientSampleId :
E10054

Tgt Ion:142 Resp: 46928

Ion	Ratio	Lower	Upper
142	100		
141	95.2	74.8	112.2
116	4.1	2.9	4.3





#52
Acenaphthene
Concen: 9.019 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.012 min
Lab File: BP011911.D
Acq: 04 Oct 2022 14:26

Tgt Ion:153 Resp: 303704

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.4	57.6
154	88.0	70.6	105.8