Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014376.D
Acq On : 29 Mar 2023 22:41
Operator : CG/JU
Sample : 02041-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB954

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 01:05:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	176426	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	755417	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	480029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	929286	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	676249	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	792353	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	22624	4.973	ng/uL	0.00
4) Pyridine-d5	3.822	84	204801	17.566	ng/ul	0.00
7) Phenol-d5	7.181	99	136394	8.383	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	385644	36.941	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	347460	29.546	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	254916	19.423	ng/ul	0.00
21) Nitrobenzene-d5	9.199	128	227663	37.332	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	252908	36.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	429759	33.793	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	374284	22.343	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1468929	37.741	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1574273	36.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	38266m	6.508	ng/ul	0.03
60) Fluorene-d10	15.669	176	1220563	37.605	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	244783	35.798	ng/ul	0.00
73) Anthracene-d10	17.533	188	1725754	38.373	ng/ul	0.00
81) Pyrene-d10	19.763	212	1731471	38.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1630991	38.743	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.740	153	72595	2.234	ng/ul	95
61) Fluorene	15.722	166	54619	1.475	ng/ul	91

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

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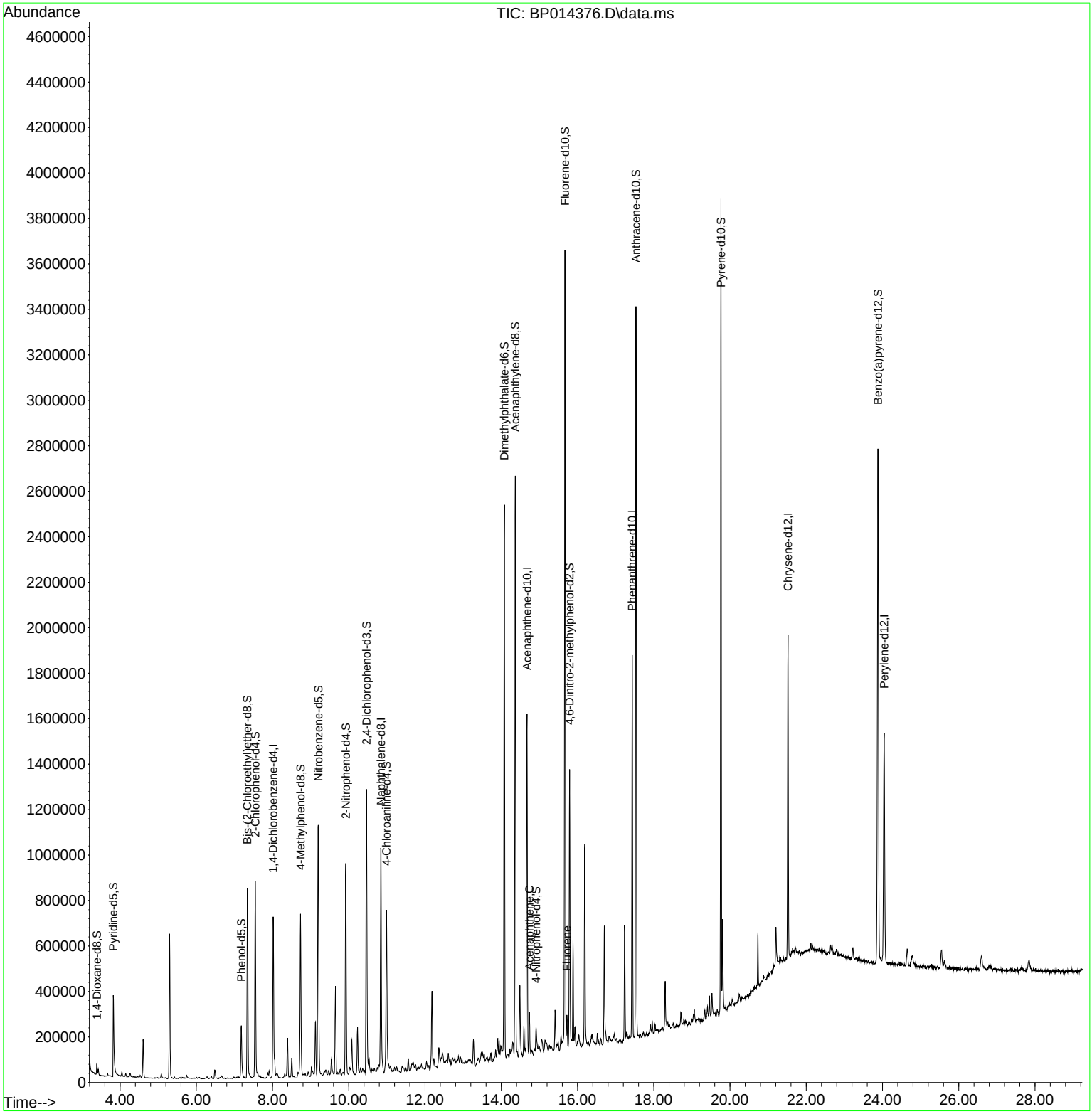
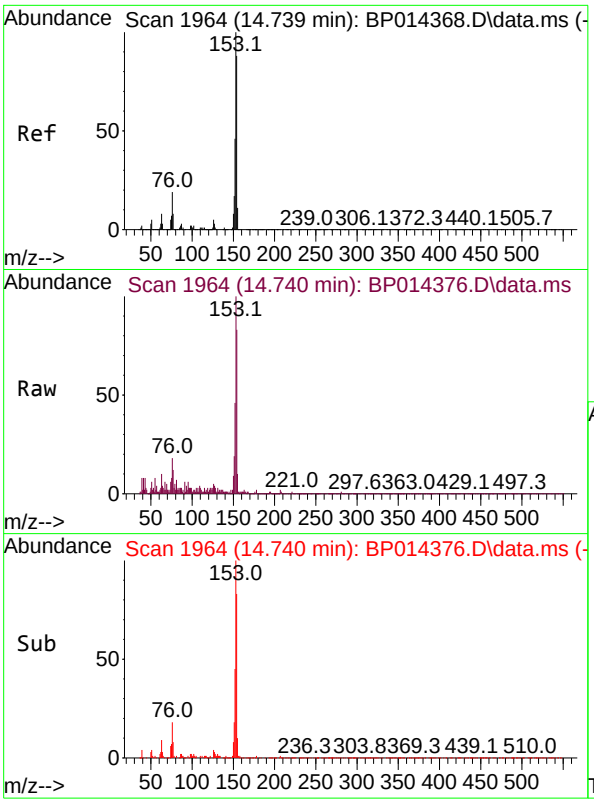
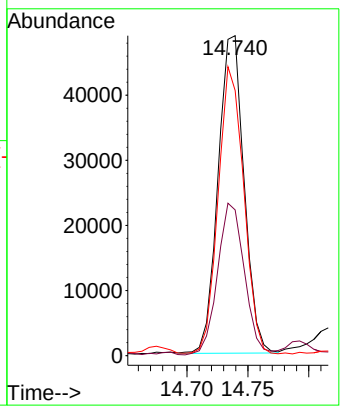




#52
Acenaphthene
Concen: 2.234 ng/ul
RT: 14.740 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP014376.D
Acq: 29 Mar 2023 22:41

Tgt Ion:153 Resp: 7259

Ion	Ratio	Lower	Upper
153	100		
152	45.5	38.2	57.4
154	82.9	70.2	105.2



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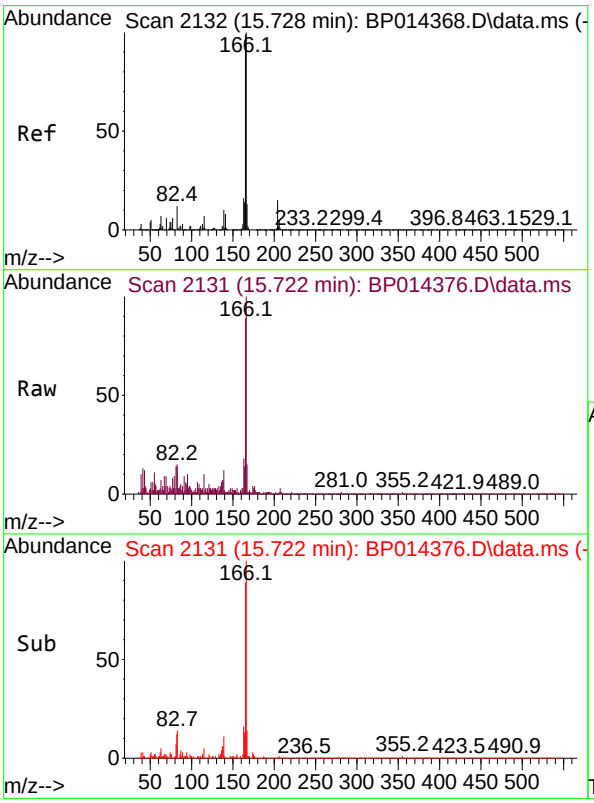

#61
Fluorene
Concen: 1.475 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP014376.D
Acq: 29 Mar 2023 22:41

Tgt Ion:166 Resp: 54619

Ion	Ratio	Lower	Upper
166	100		
165	89.3	79.2	118.8
167	15.4	11.0	16.4