Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043700.D
Acq On : 02 Jan 2024 18:42
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF54

Quant Time: Jan 02 23:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

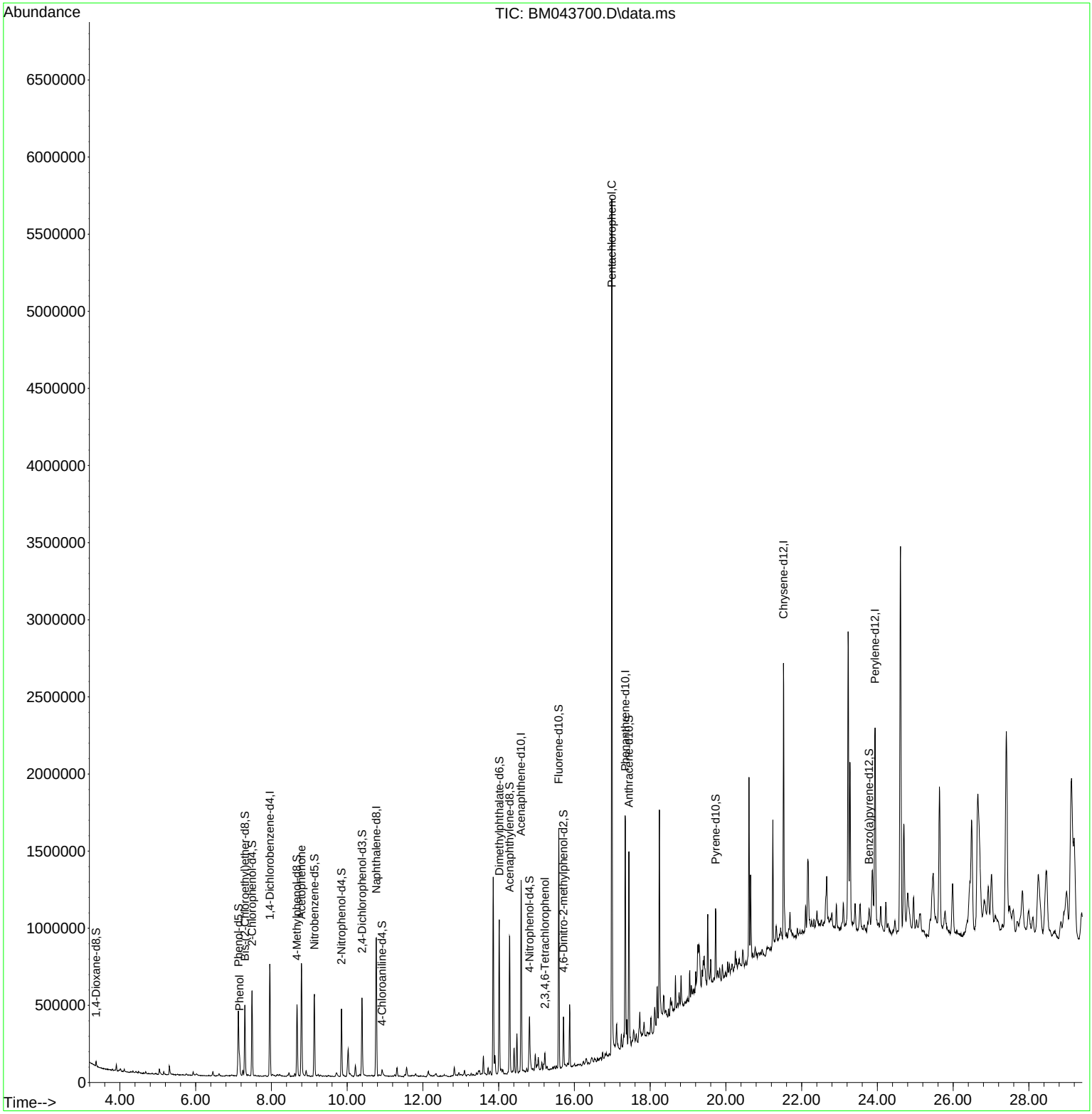
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	191356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	759091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	412046	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	860509	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	758585	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	857720	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	16430	2.791	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.128	99	226084	10.386	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	208915	15.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	245636	14.779	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	177308	10.497	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	125395	17.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	128672	16.956	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	188405	14.064	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	31454	1.596	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	618142	16.665	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	594513	13.511	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	92518	13.178	ng/ul	0.02
60) Fluorene-d10	15.586	176	571487	18.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	54133	9.512	ng/ul	0.00
73) Anthracene-d10	17.439	188	607543	12.589	ng/ul	0.00
81) Pyrene-d10	19.727	212	223761	3.736	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	96593	1.825	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.157	94	74653	3.486	ng/ul	97
16) Acetophenone	8.792	105	382735	14.799	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.221	232	17910	2.467	ng/ul#	95
71) Pentachlorophenol	16.986	266	859550	121.733	ng/ul	99

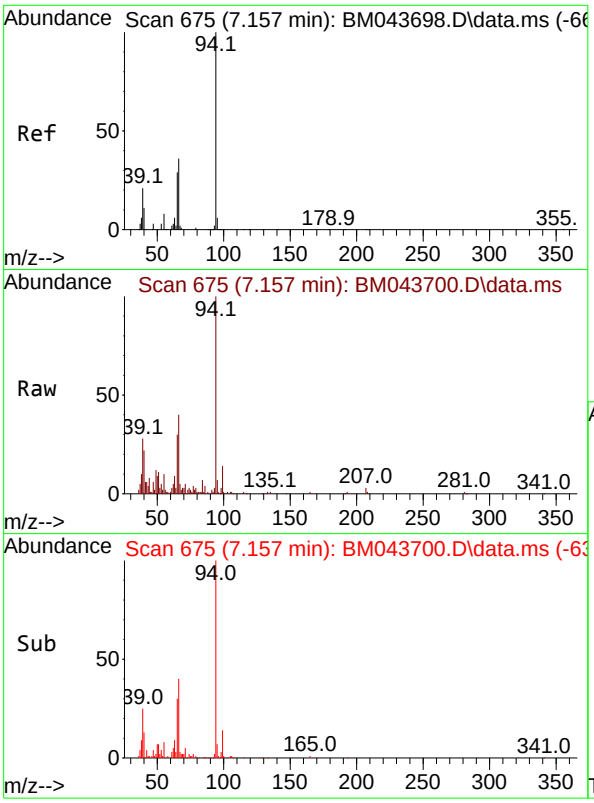
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043700.D
Acq On : 02 Jan 2024 18:42
Operator : MA/JU
Sample : 05920-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF54

Quant Time: Jan 02 23:11:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration



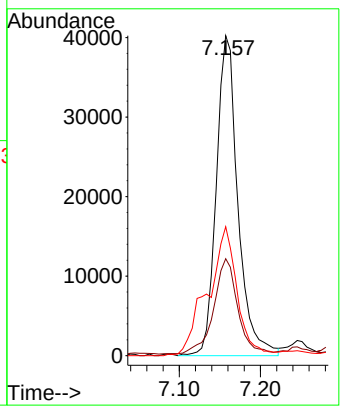


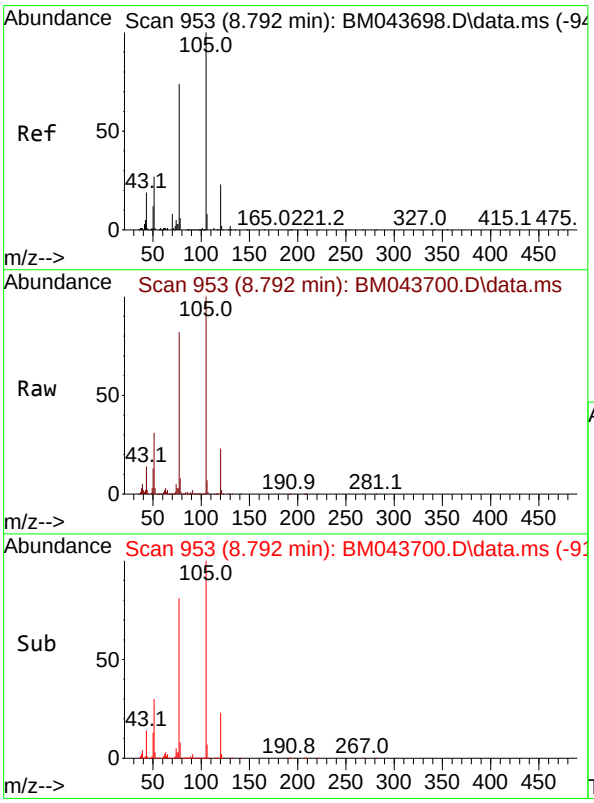
#8
Phenol
Concen: 3.486 ng/ul
RT: 7.157 min Scan# 6
Delta R.T. 0.011 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Instrument :
BNA_M
ClientSampleId :
GCF54

Tgt Ion: 94 Resp: 74653

Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.7	35.5
66	40.3	30.2	45.4

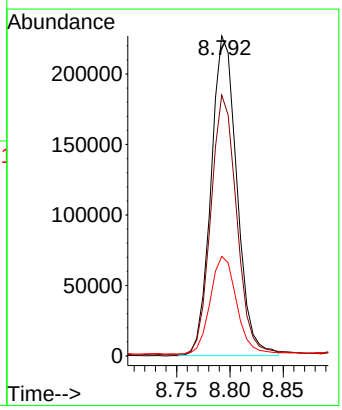


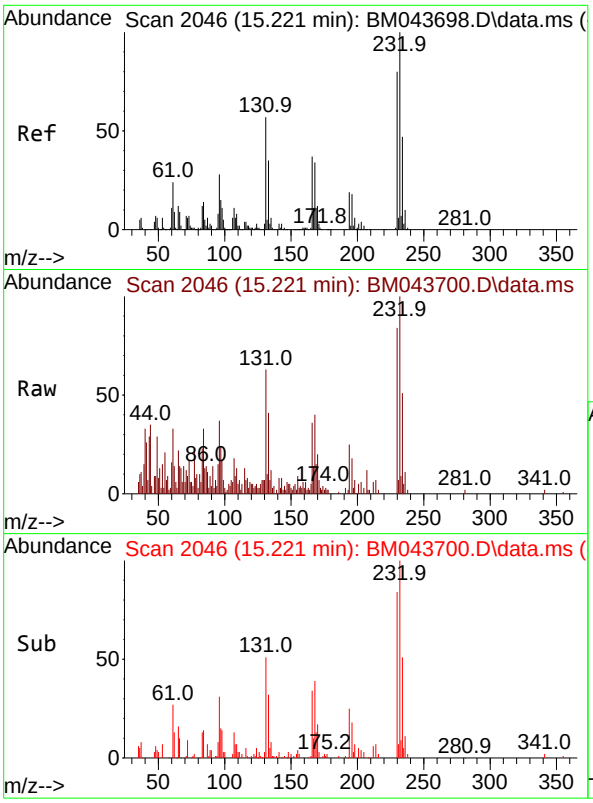


#16
Acetophenone
Concen: 14.799 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Tgt Ion:105 Resp: 382735

Ion	Ratio	Lower	Upper
105	100		
77	81.5	65.1	97.7
51	31.1	24.3	36.5



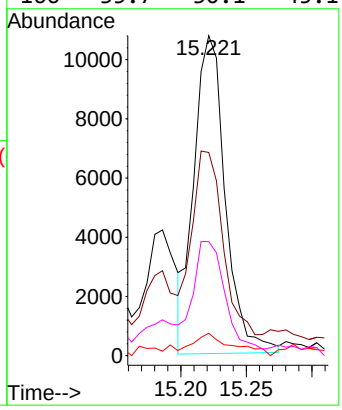


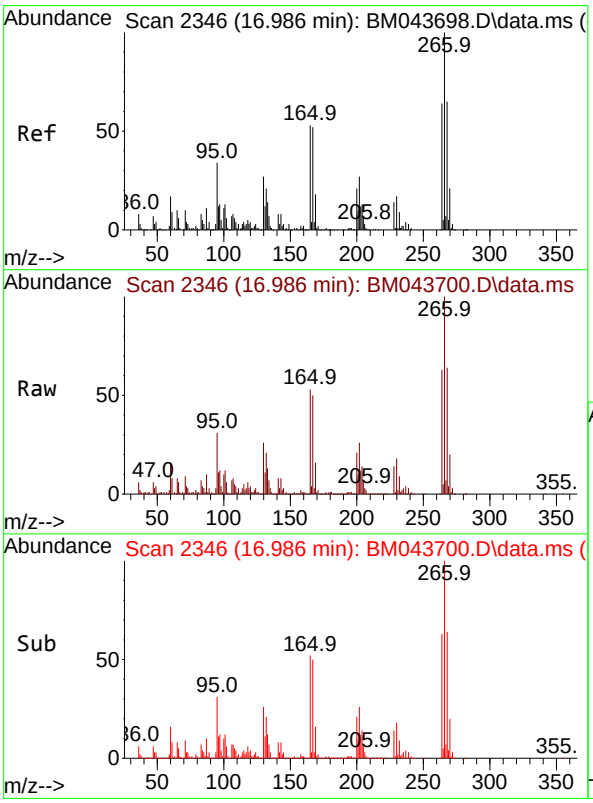
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.467 ng/ul
RT: 15.221 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Instrument :
BNA_M
ClientSampleId :
GCF54

Tgt Ion:232 Resp: 17910

Ion	Ratio	Lower	Upper
232	100		
131	63.5	47.4	71.0
130	7.0	2.4	3.6#
166	35.7	30.1	45.1





#71
Pentachlorophenol
Concen: 121.733 ng/ul
RT: 16.986 min Scan# 2346
Delta R.T. 0.006 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Tgt Ion:266 Resp: 859550

Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	63.7	51.0	76.6