Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 10 00:04:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCFA9ME

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :mohammad ahmed 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	142203	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	558525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	351653	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	707597	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	620581	20.000	ng/ul	0.00
88) Perylene-d12	23.645	264	769721	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14662	3.899	ng/uL	0.00
4) Pyridine-d5	3.646	84	57888	5.323	ng/ul	0.00
7) Phenol-d5	6.969	99	287064	21.121	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	176388	21.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	211820	22.688	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	228882	21.227	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	105320	22.414	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	125072	22.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	242310	21.968	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	167349	12.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	685343	22.060	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	740290	22.229	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	96483	20.224	ng/ul	0.00
60) Fluorene-d10	15.422	176	581680	22.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	121179	23.196	ng/ul	0.00
73) Anthracene-d10	17.281	188	871436	24.693	ng/ul	0.00
81) Pyrene-d10	19.527	212	1022071	25.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	1091054	26.068	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.063	232	54828m	6.145	ng/ul	
71) Pentachlorophenol	16.845	266	3020360	436.582	ng/ul	98
82) Pyrene	19.557	202	73256	1.509	ng/ul	98

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

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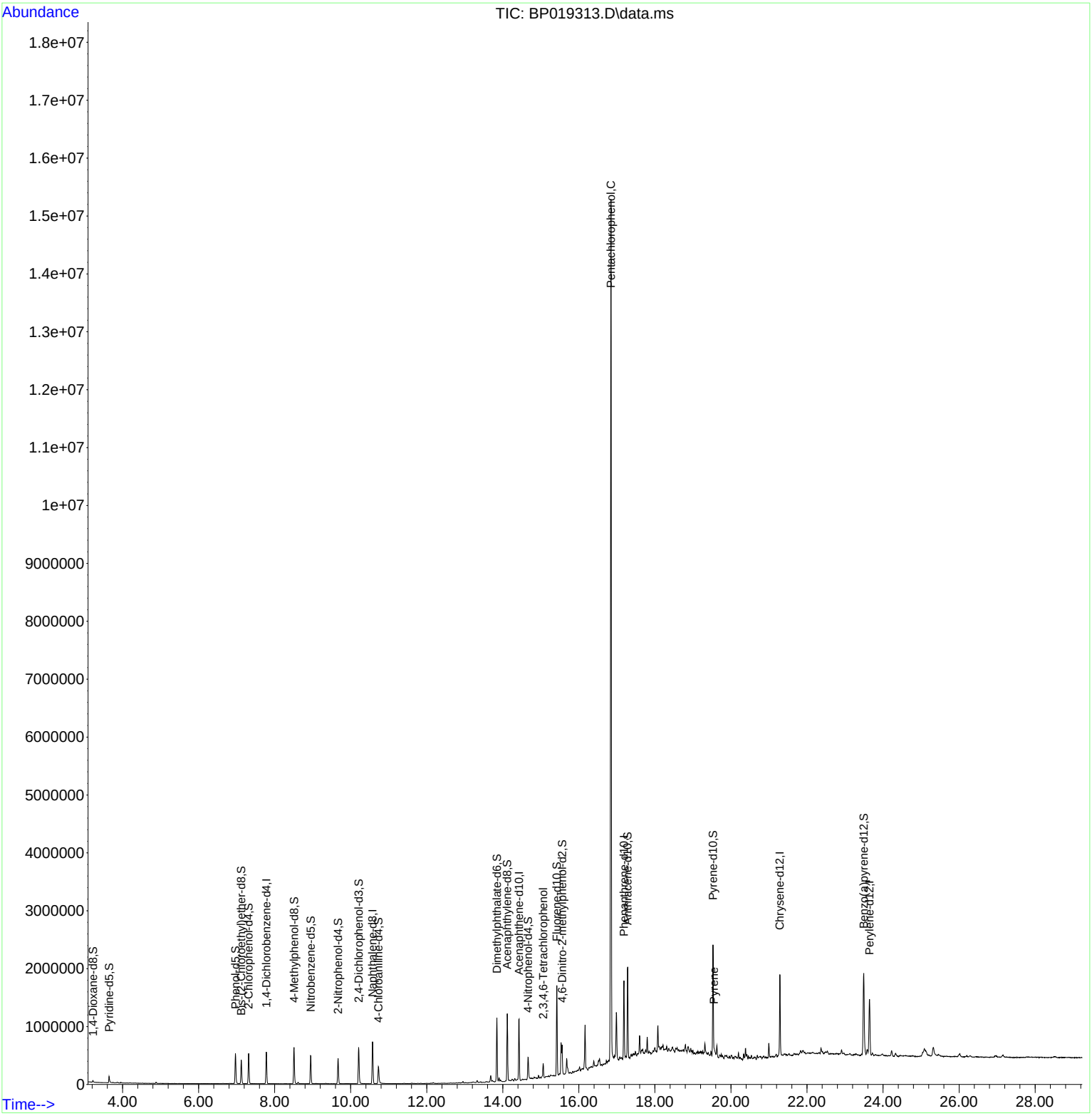
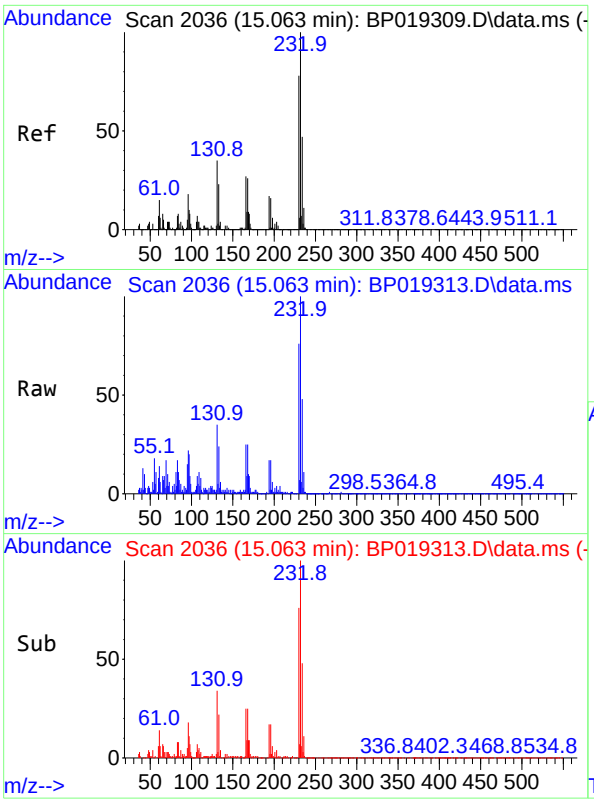
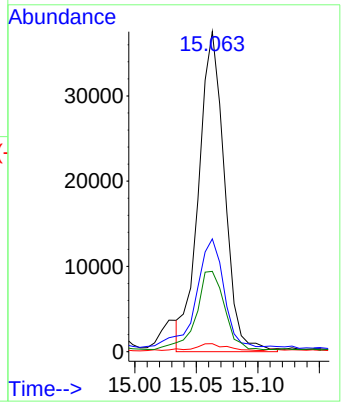




#58
2,3,4,6-Tetrachlorophenol
Concen: 6.145 ng/ul m
RT: 15.063 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP019313.D
Acq: 09 Jan 2024 13:11

Tgt Ion:232 Resp: 5482

Ion	Ratio	Lower	Upper
232	100		
131	35.3	27.9	41.9
130	2.5	1.8	2.8
166	25.1	20.9	31.3



Instrument :
BNA_P
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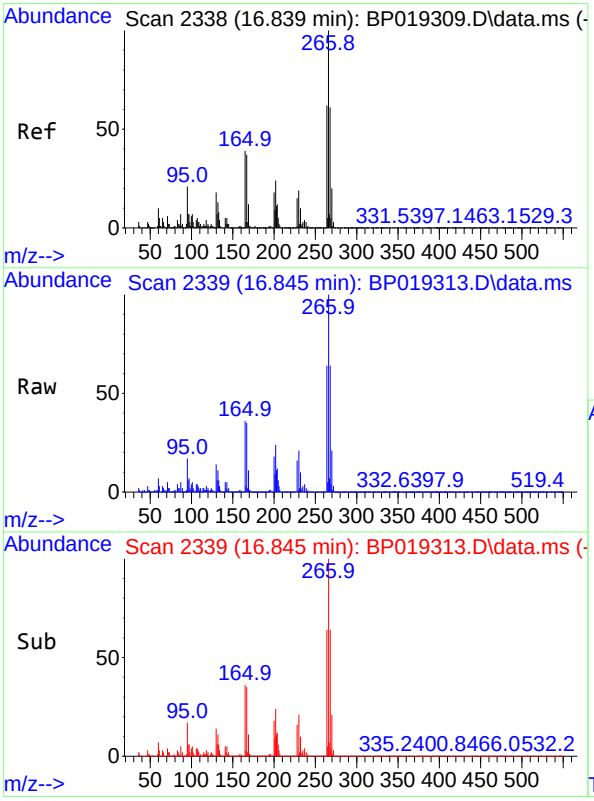
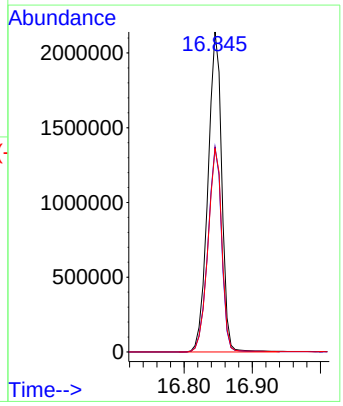
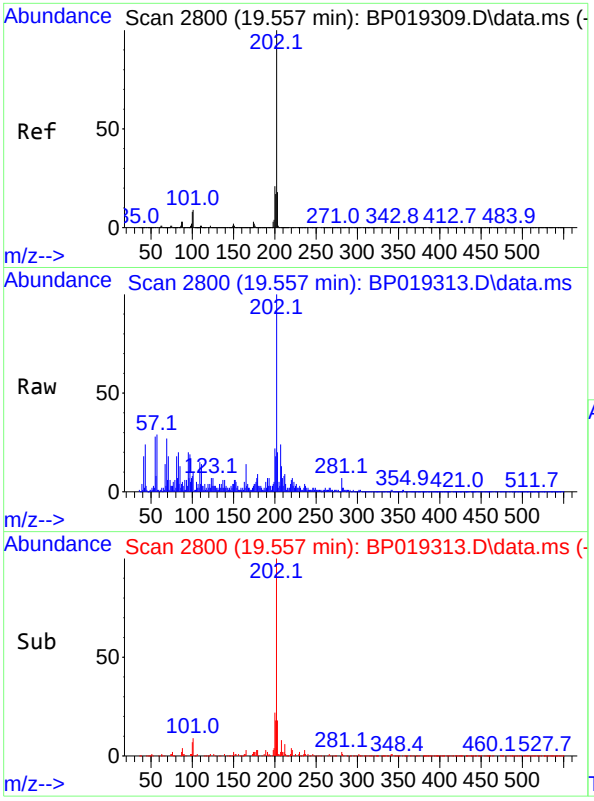


#71
Pentachlorophenol
Concen: 436.582 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP019313.D
Acq: 09 Jan 2024 13:11

Tgt Ion:266 Resp: 3020360

Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.4	74.2
268	63.6	51.6	77.4

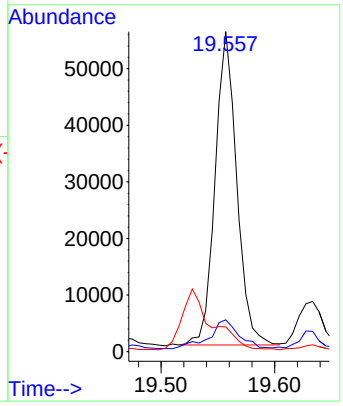




#82
Pyrene
Concen: 1.509 ng/ul
RT: 19.557 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP019313.D
Acq: 09 Jan 2024 13:11

Tgt Ion:202 Resp: 7325

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.2	10.8
100	7.8	5.8	8.6



Instrument :
BNA_P
ClientSampleId :
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