Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020176.D
Acq On : 15 Jun 2022 15:53
Operator : CG/JU
Sample : N3285-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 16 01:11:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 16 00:50:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	143122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	692216	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	448473	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	901167	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	811043	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	677290	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15849	4.796	ng/uL	0.00
4) Pyridine-d5	3.681	84	136867	15.154	ng/ul	0.00
7) Phenol-d5	6.981	99	123476	10.426	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	241235	32.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	284551	29.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	235997	23.033	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	174185	33.076	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	192702	34.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	344569	35.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	296876	18.790	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1218444	37.339	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	1330976	35.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	65253	9.979	ng/ul	0.02
60) Fluorene-d10	15.416	176	992202	36.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	212133	40.638	ng/ul	0.00
73) Anthracene-d10	17.269	188	1510541	38.408	ng/ul	0.00
81) Pyrene-d10	19.563	212	1658730	37.726	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	1326443	40.028	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	4533	1.299	ng/uL#	81
8) Phenol	7.011	94	914697	72.533	ng/ul	100
18) 4-Methylphenol	8.575	108	99282	9.279	ng/ul	96
26) 2,4-Dimethylphenol	9.775	107	29121	2.276	ng/ul	96

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

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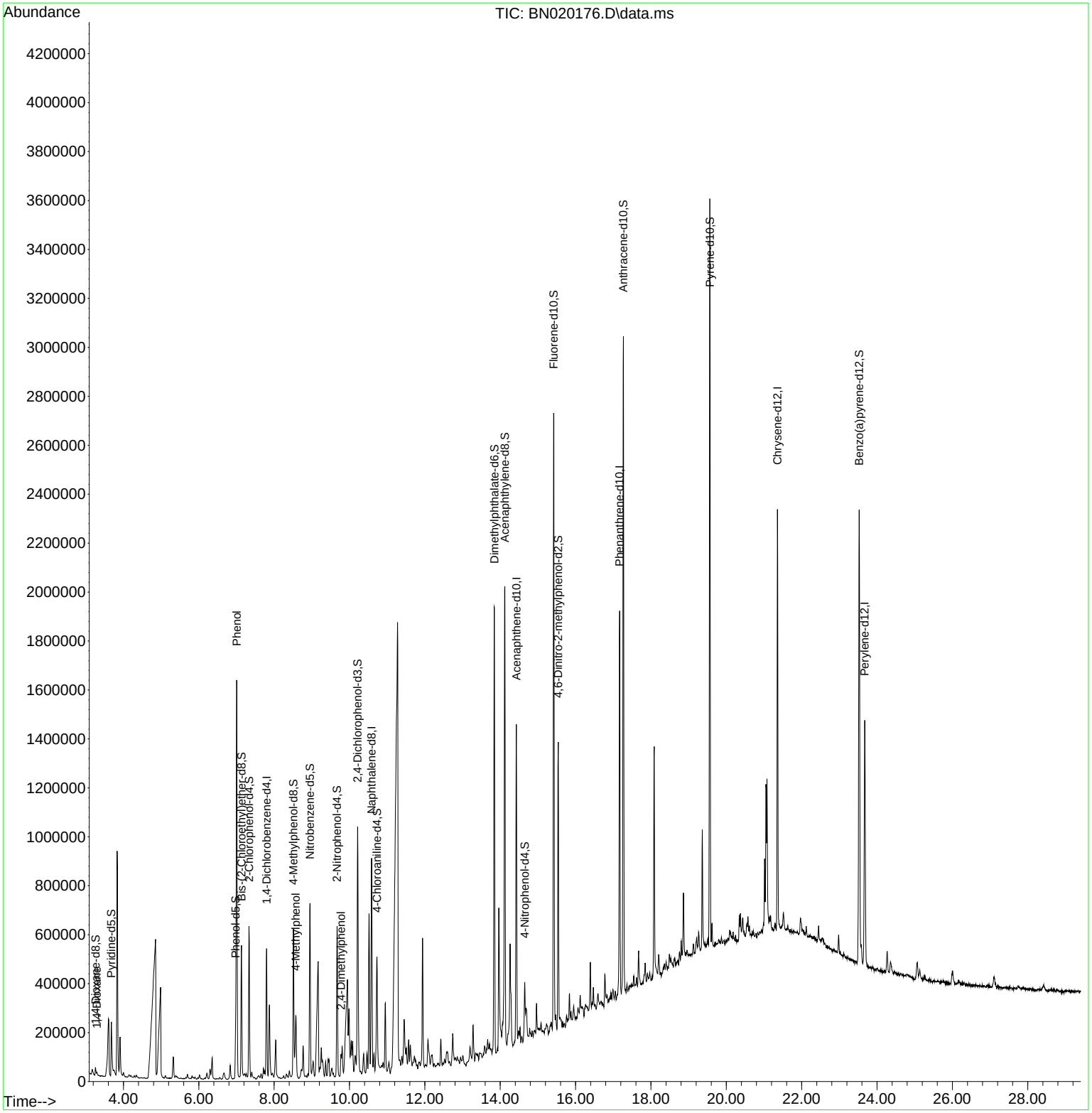
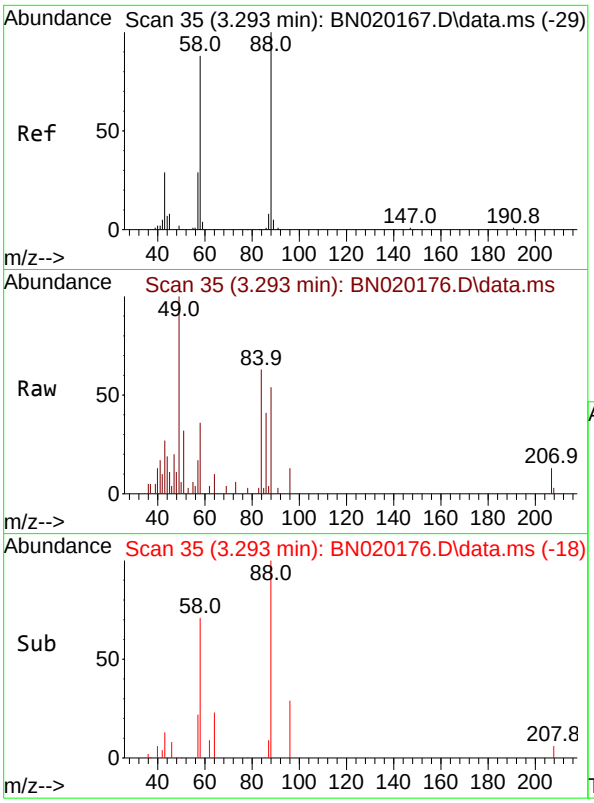


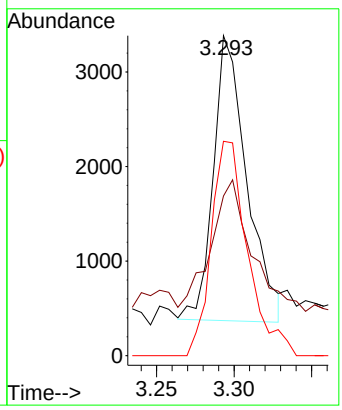


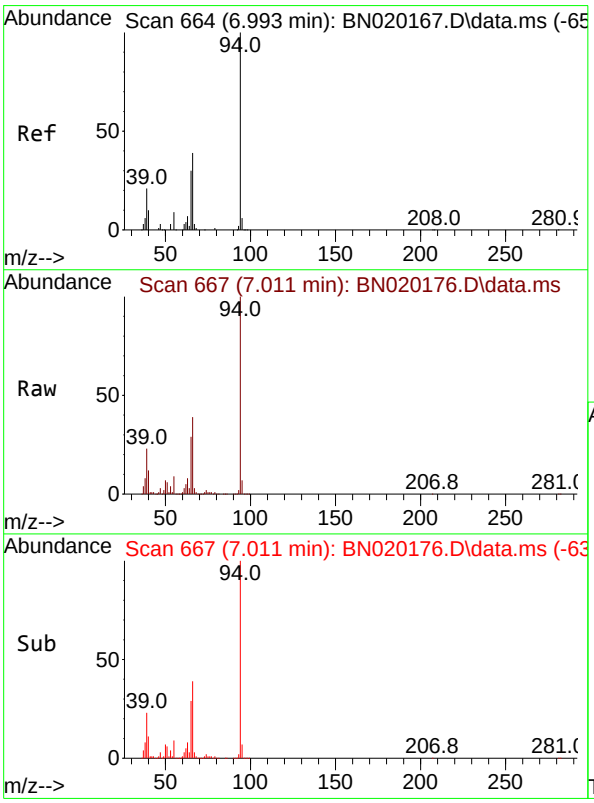
#2
1,4-Dioxane
Concen: 1.299 ng/uL
RT: 3.293 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4533

Ion	Ratio	Lower	Upper
88	100		
43	49.9	22.4	33.6#
58	67.0	61.0	91.4

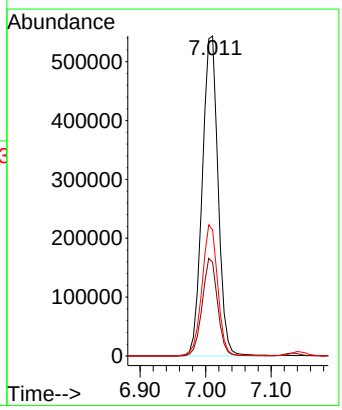


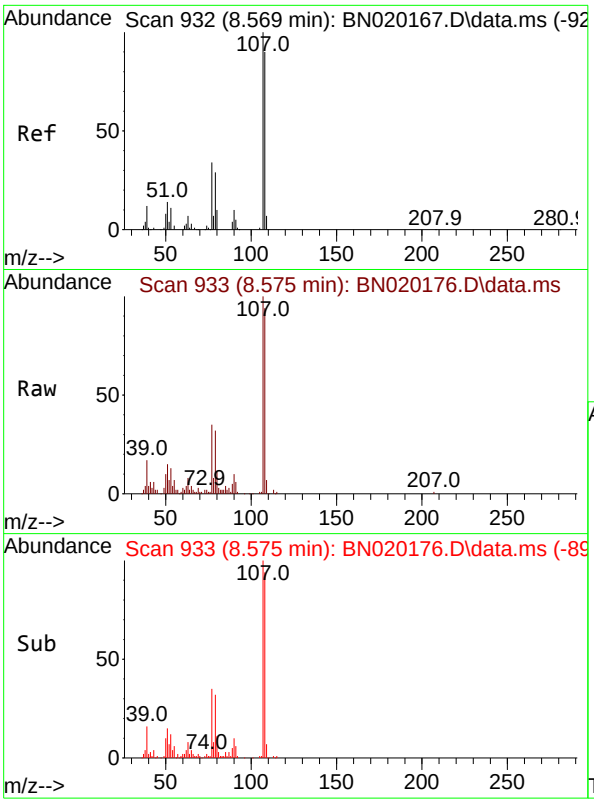


#8
Phenol
Concen: 72.533 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. 0.018 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

Tgt Ion: 94 Resp: 914697

Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.6	35.4
66	39.3	31.2	46.8



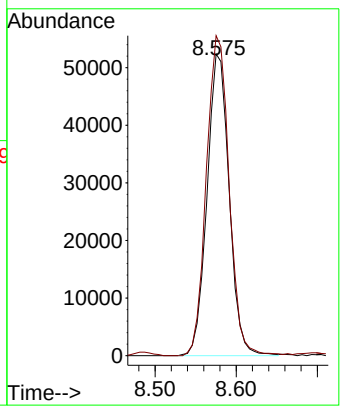


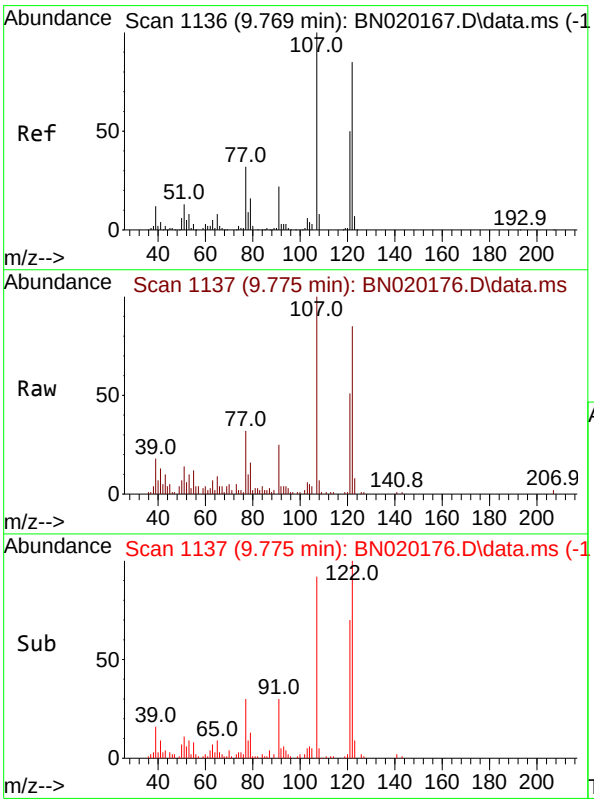
#18
4-Methylphenol
Concen: 9.279 ng/ul
RT: 8.575 min Scan# 9
Delta R.T. 0.006 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:108 Resp: 99282

Ion	Ratio	Lower	Upper
108	100		
107	106.1	88.0	132.0





#26
2,4-Dimethylphenol
Concen: 2.276 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

Tgt Ion:107 Resp: 29121

Ion	Ratio	Lower	Upper
107	100		
121	51.5	38.3	57.5
122	85.2	66.3	99.5