

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 :
 EW4P6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

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/u1	0.00
20) Naphthalene-d8	10.587	136	692216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	448473	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	901167	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	811043	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	677290	20.000	ng/u1	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/u1	0.00
7) Phenol-d5	6.981	99	123476	10.426	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	241235	32.603	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	284551	29.571	ng/u1	0.00
15) 4-Methylphenol-d8	8.511	113	235997	23.033	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	174185	33.076	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	192702	34.479	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	344569	35.316	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	296876	18.790	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	1218444	37.339	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1330976	35.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	65253	9.979	ng/u1	0.02
60) Fluorene-d10	15.416	176	992202	36.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	212133	40.638	ng/u1	0.00
73) Anthracene-d10	17.269	188	1510541	38.408	ng/u1	0.00
81) Pyrene-d10	19.563	212	1658730	37.726	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	1326443	40.028	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.293	88	4802m	1.377	ng/uL	
8) Phenol	7.011	94	914697	72.533	ng/u1	100
18) 4-Methylphenol	8.575	108	99282	9.279	ng/u1	96
26) 2,4-Dimethylphenol	9.805	107	64933m	5.075	ng/u1	

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

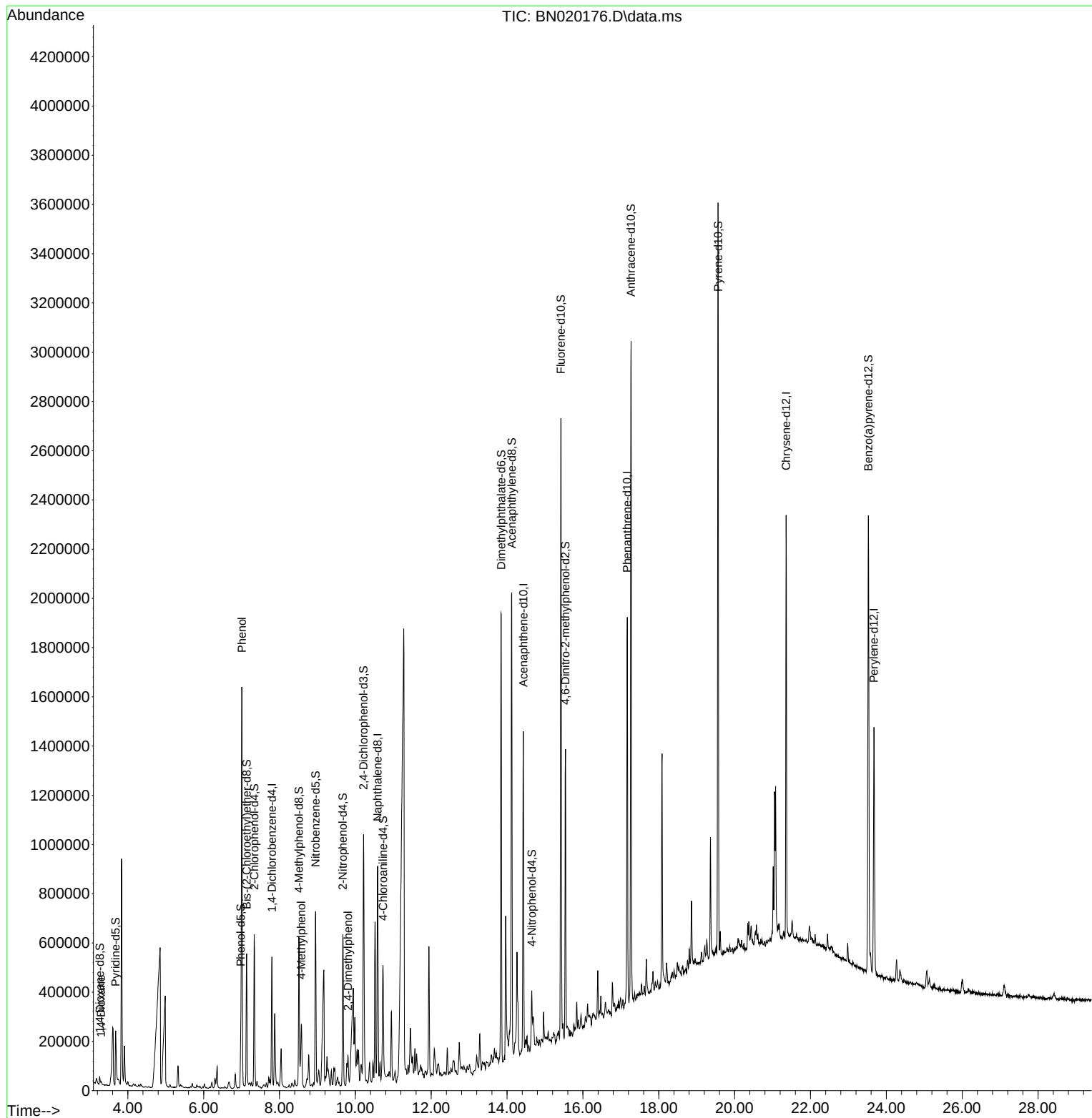
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
Data File : BN020176.D
Acq On : 15 Jun 2022 15:53
Operator : CG/JU
Sample : N3285-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

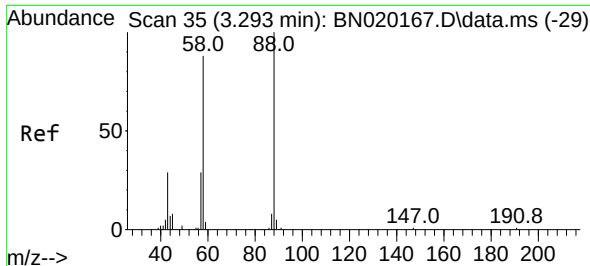
Instrument :
BNA_N
ClientSampleId :
EW4P6

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

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022





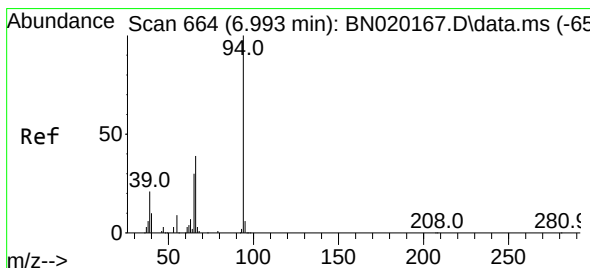
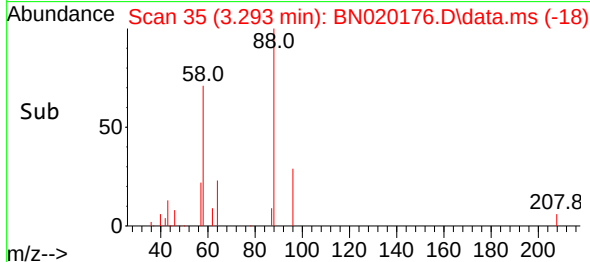
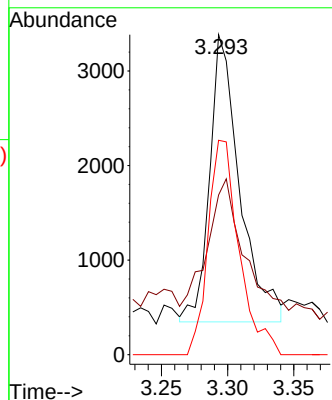
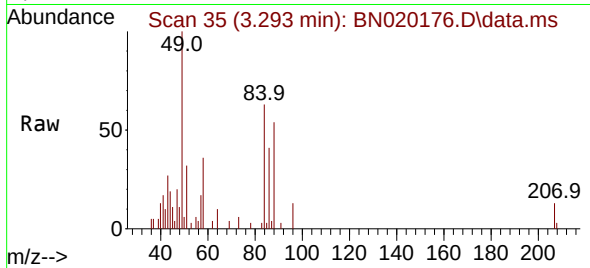
#2
1,4-Dioxane
Concen: 1.377 ng/uL m
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

Instrument :
BNA_N
ClientSampleId :
EW4P6

Tgt Ion: 88 Resp: 480
Ion Ratio Lower Upper
88 100
43 49.9 22.4 33.6
58 67.0 61.0 91.4

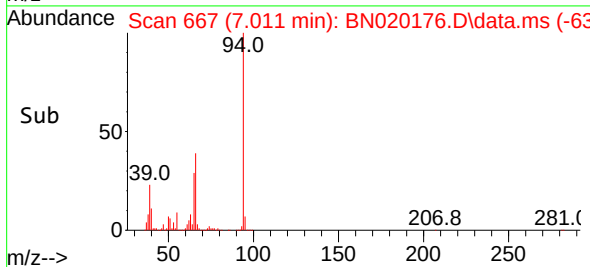
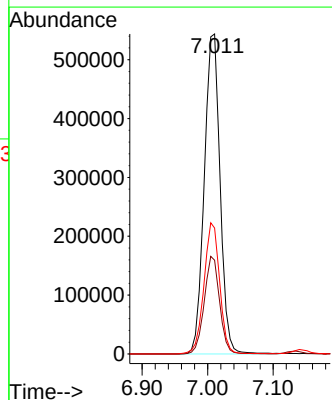
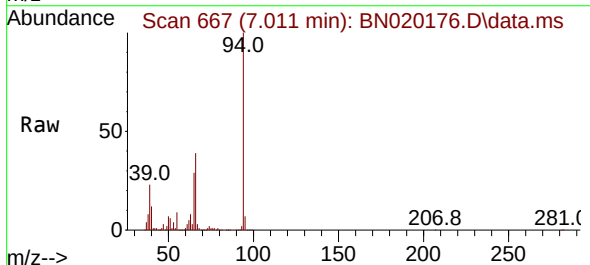
Manual Integrations
APPROVED

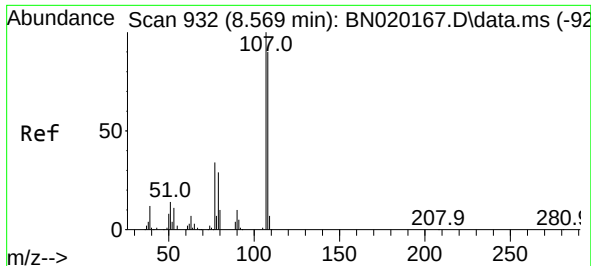
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#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

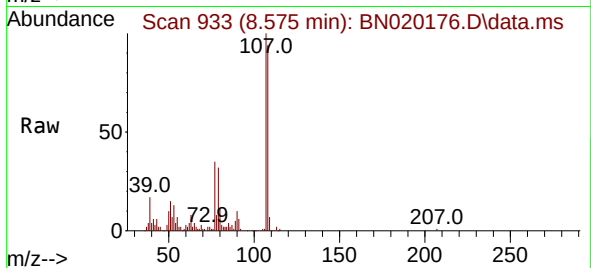
Tgt Ion: 94 Resp: 914697
Ion Ratio Lower Upper
94 100
65 29.3 23.6 35.4
66 39.3 31.2 46.8





#18
4-Methylphenol
Concen: 9.279 ng/ul
RT: 8.575 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53

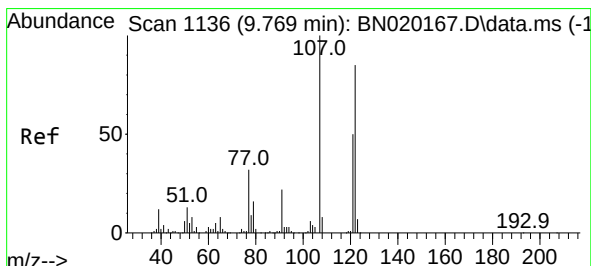
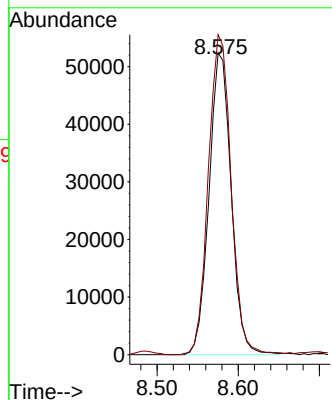
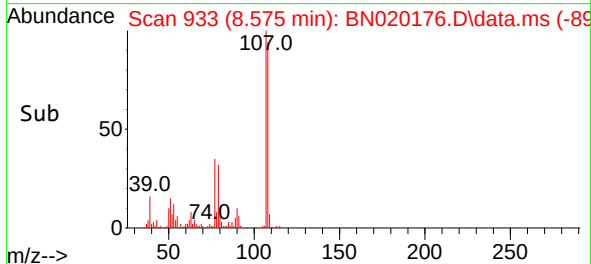
Instrument :
BNA_N
ClientSampleId :
EW4P6



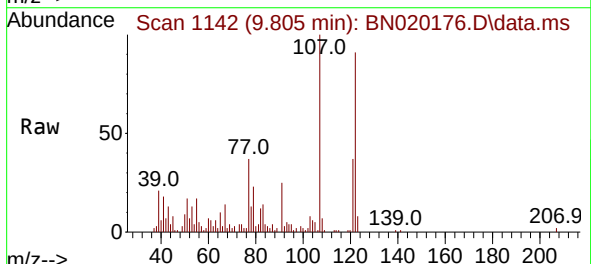
Tgt Ion:108 Resp: 9928
Ion Ratio Lower Upper
108 100
107 106.1 88.0 132.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2,4-Dimethylphenol
Concen: 5.075 ng/ul m
RT: 9.805 min Scan# 1142
Delta R.T. 0.035 min
Lab File: BN020176.D
Acq: 15 Jun 2022 15:53



Tgt Ion:107 Resp: 64933
Ion Ratio Lower Upper
107 100
121 37.0 38.3 57.5#
122 90.5 66.3 99.5

