Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034654.D
Acq On : 18 Oct 2024 17:56
Operator : RC/JU
Sample : P4380-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 18 22:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	327469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1260796	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	638555	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1050925	20.000	ng/ul	0.00
79) Chrysene-d12	21.262	240	952928	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1156667	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	40577	4.958	ng/uL	0.00
4) Pyridine-d5	3.605	84	152998	6.403	ng/ul	0.00
7) Phenol-d5	6.834	99	312230	11.618	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	620305	37.418	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	754051	36.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	505335	24.128	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	383501	43.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	378219	54.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	630371	39.446	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	415827	15.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1541718	38.164	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	2023797	40.332	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	84374	11.212	ng/ul	0.00
60) Fluorene-d10	15.292	176	1328637	38.026	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	138037	39.186	ng/ul	0.00
73) Anthracene-d10	17.139	188	1856702	41.329	ng/ul	0.00
81) Pyrene-d10	19.433	212	2036375	41.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	2377553	44.611	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.863	94	41647	1.484	ng/ul	98
13) 2-Methylphenol	8.104	108	33678	1.626	ng/ul	99
18) 4-Methylphenol	8.428	108	111064	4.945	ng/ul	99
26) 2,4-Dimethylphenol	9.622	107	50800	2.497	ng/ul	97
30) Naphthalene	10.487	128	1698630	26.803	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	130577	3.129	ng/ul	91
37) 1-Methylnaphthalene	12.328	142	131738	3.101	ng/ul	94
50) Acenaphthylene	14.016	152	137454	2.528	ng/ul	96
52) Acenaphthene	14.357	153	85876	2.273	ng/ul	94
56) Dibenzofuran	14.698	168	91477	1.822	ng/ul	95
61) Fluorene	15.345	166	105924	2.619	ng/ul	94
67) N-Nitrosodiphenylamine	15.557	169	54869	1.853	ng/ul	96
72) Phenanthrene	17.080	178	182309	3.476	ng/ul	98
74) Anthracene	17.080	178	183253	3.381	ng/ul	98
77) Carbazole	17.439	167	204068	4.066	ng/ul	99

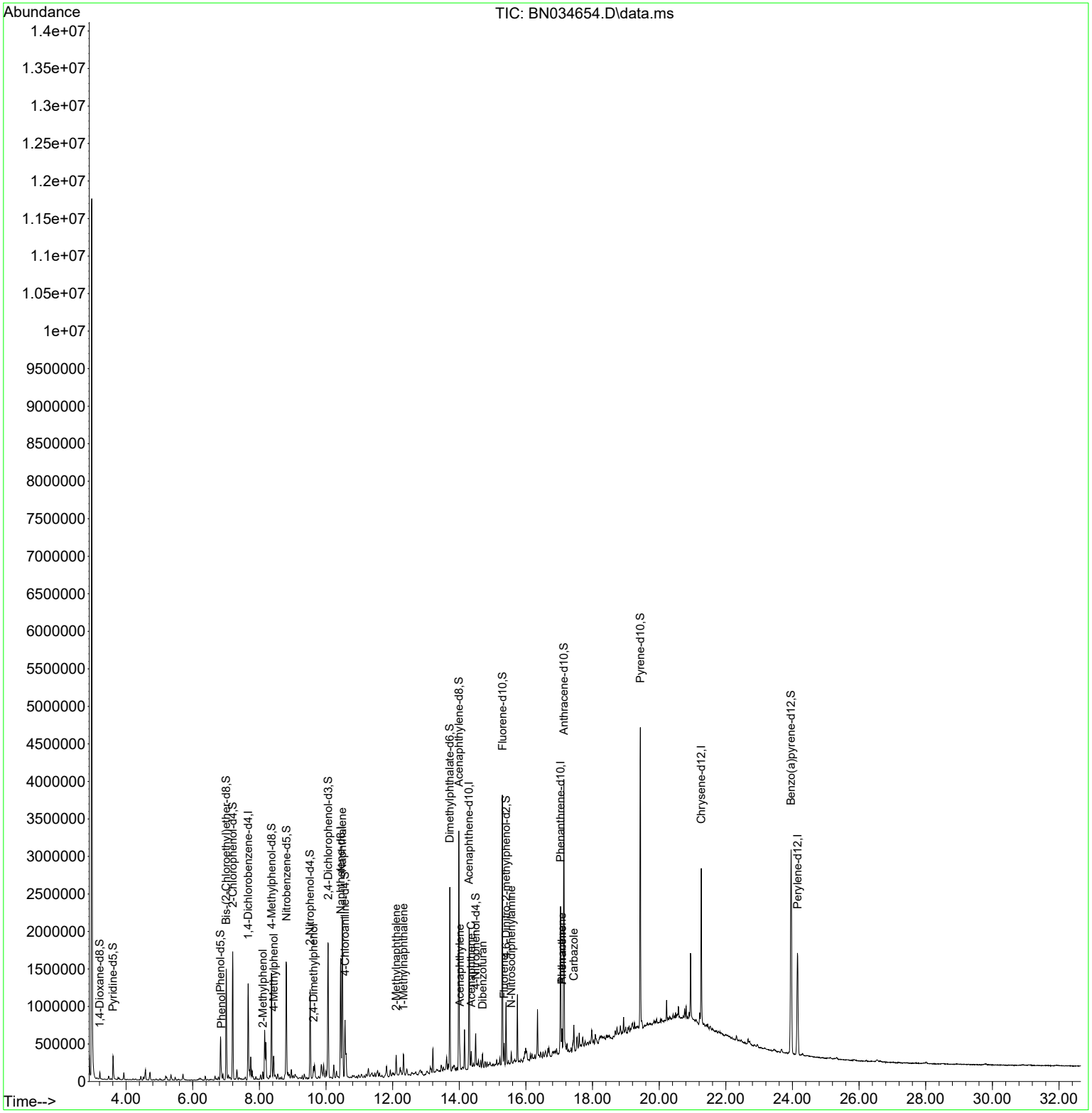
(#) = qualifier out of range (m) = manual integration (+) = signals summed

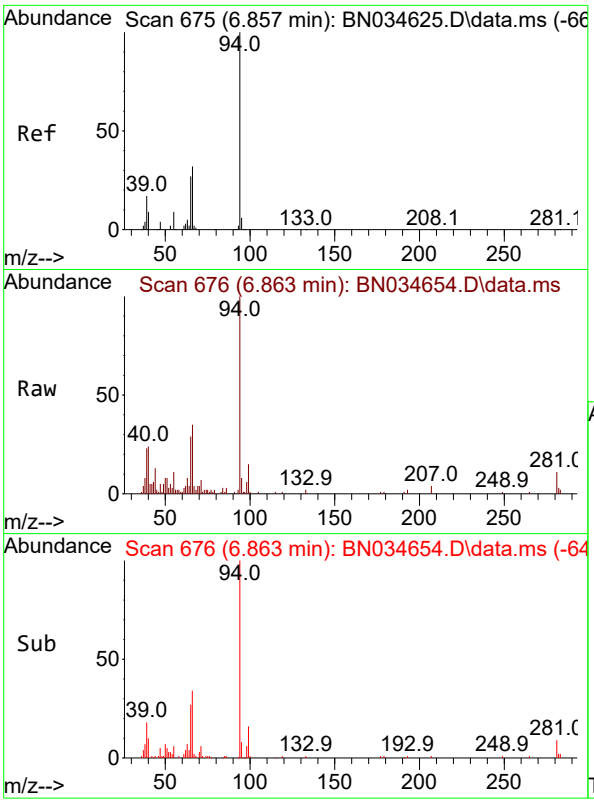
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034654.D
Acq On : 18 Oct 2024 17:56
Operator : RC/JU
Sample : P4380-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 18 22:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration



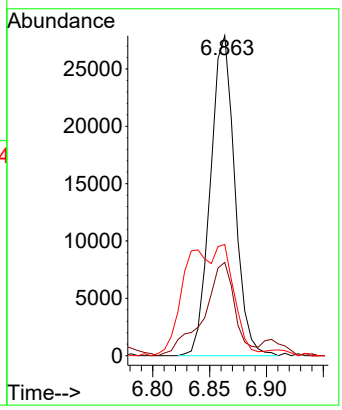


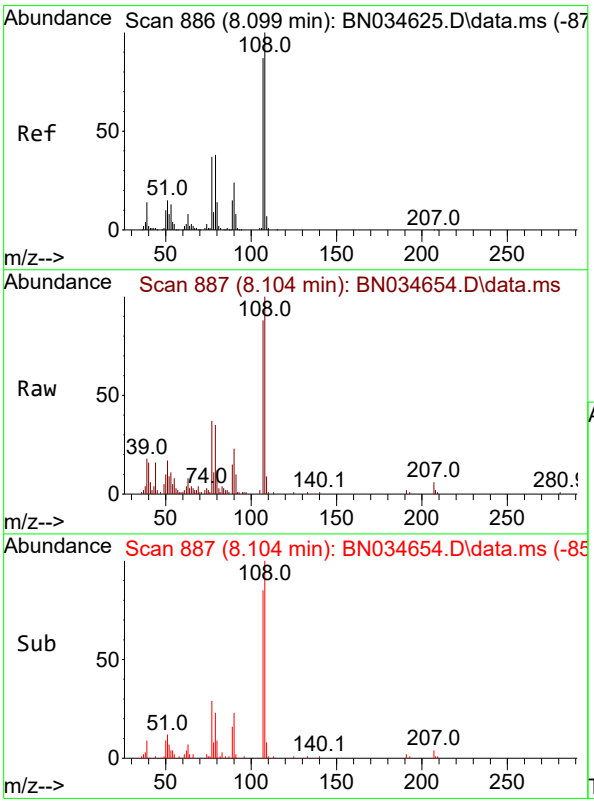
#8
Phenol
Concen: 1.484 ng/ul
RT: 6.863 min Scan# 6
Delta R.T. 0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 41647

Ion	Ratio	Lower	Upper
94	100		
65	29.1	22.2	33.4
66	34.7	27.4	41.0

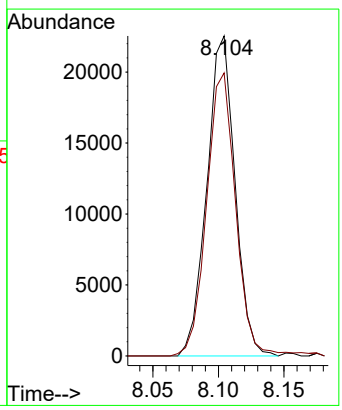


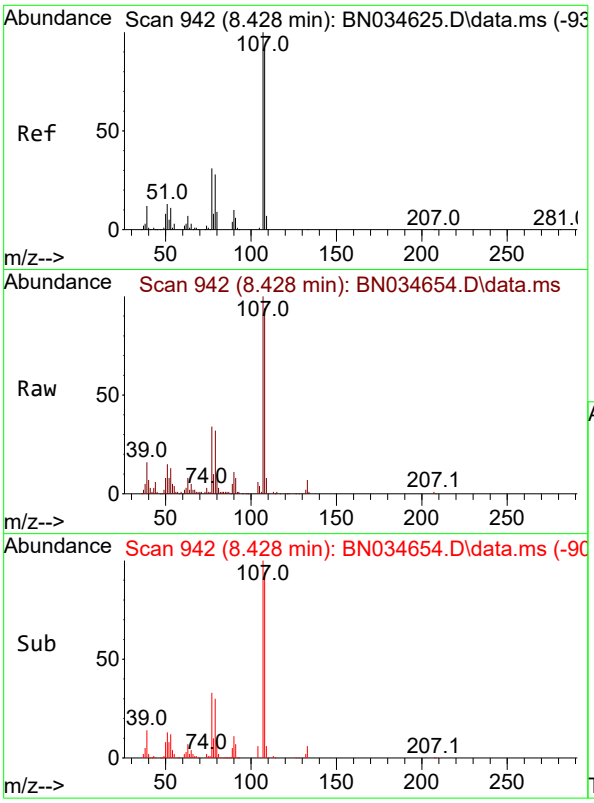


#13
2-Methylphenol
Concen: 1.626 ng/ul
RT: 8.104 min Scan# 887
Delta R.T. 0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:108 Resp: 33678

Ion	Ratio	Lower	Upper
108	100		
107	88.5	70.1	105.1



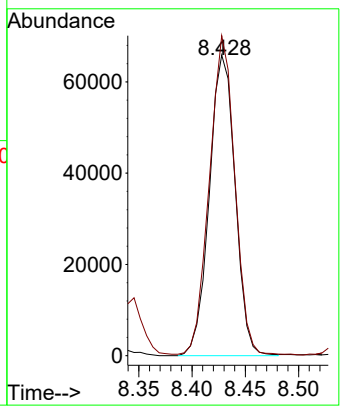


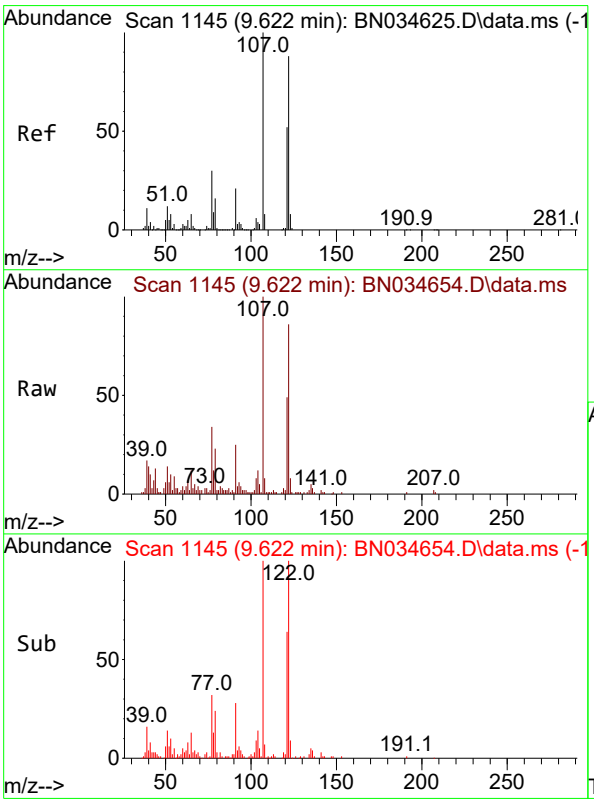
#18
4-Methylphenol
Concen: 4.945 ng/ul
RT: 8.428 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:108 Resp: 111064

Ion	Ratio	Lower	Upper
108	100		
107	106.4	85.8	128.6

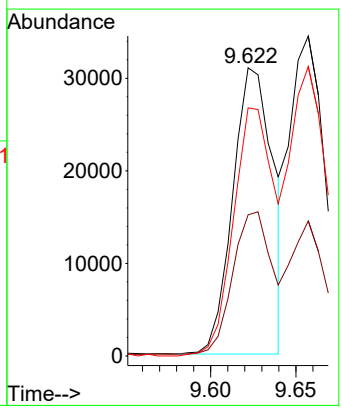


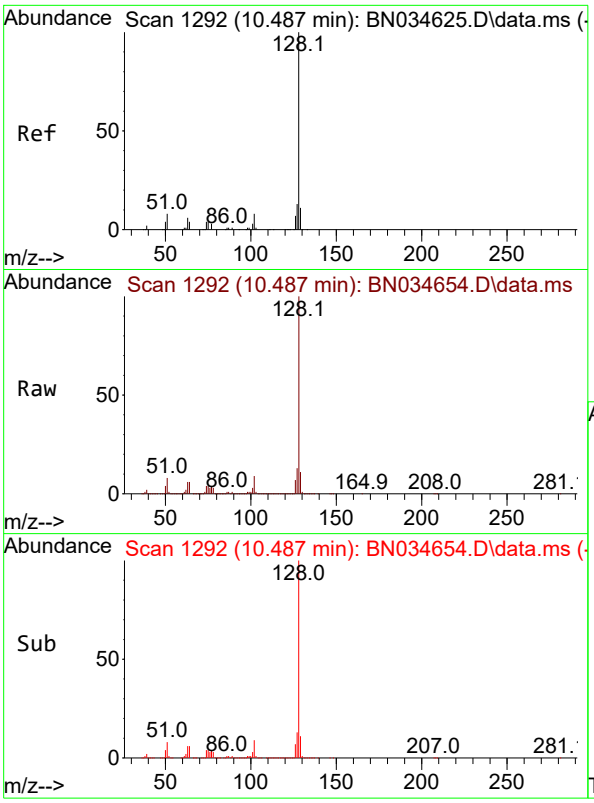


#26
2,4-Dimethylphenol
Concen: 2.497 ng/ul
RT: 9.622 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:107 Resp: 50800

Ion	Ratio	Lower	Upper
107	100		
121	48.9	41.8	62.6
122	86.1	70.2	105.2



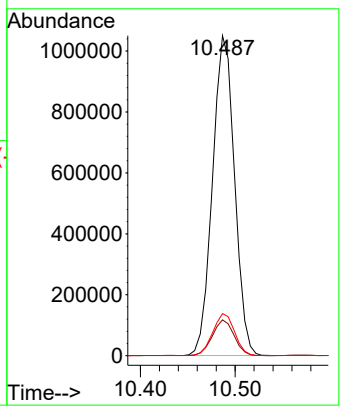


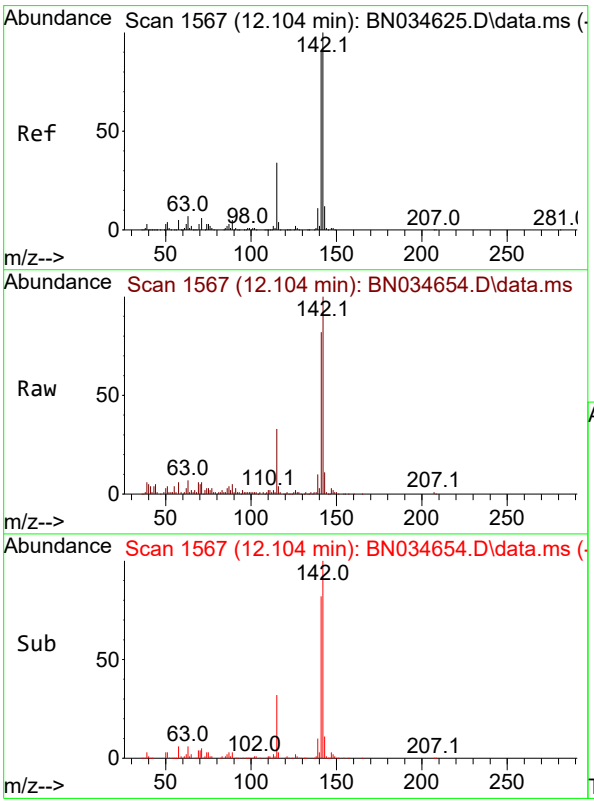
#30
Naphthalene
Concen: 26.803 ng/ul
RT: 10.487 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1698630

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.2	12.4
127	13.2	10.3	15.5

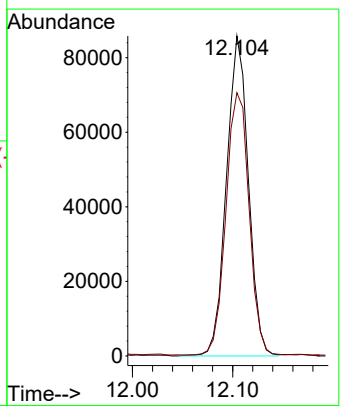


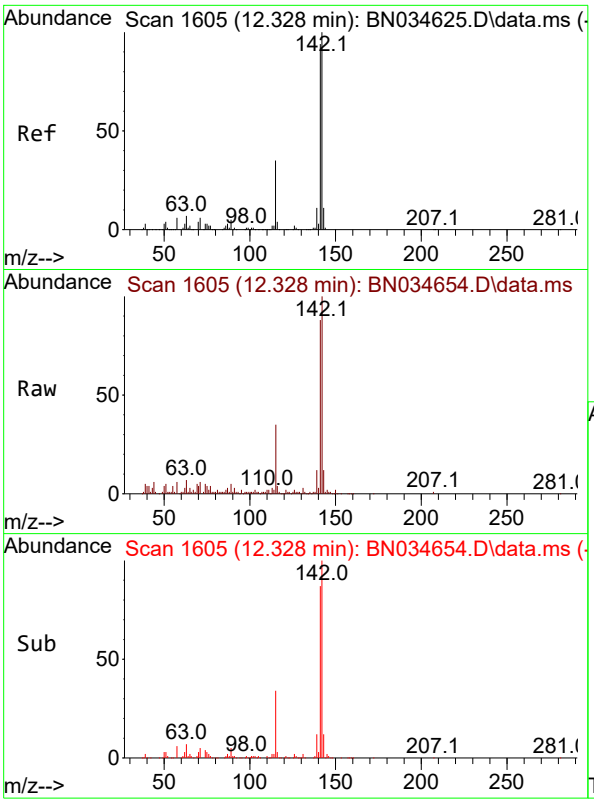


#36
2-Methylnaphthalene
Concen: 3.129 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:142 Resp: 130577

Ion	Ratio	Lower	Upper
142	100		
141	82.3	72.3	108.5



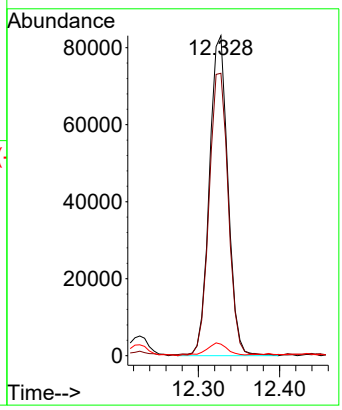


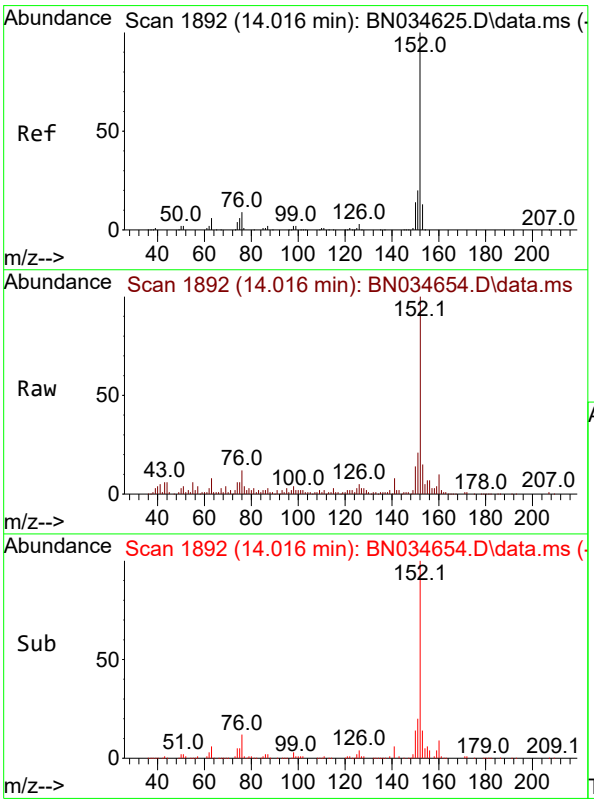
#37
1-Methylnaphthalene
Concen: 3.101 ng/ul
RT: 12.328 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 131738

Ion	Ratio	Lower	Upper
142	100		
141	88.3	75.4	113.0
116	3.6	2.8	4.2

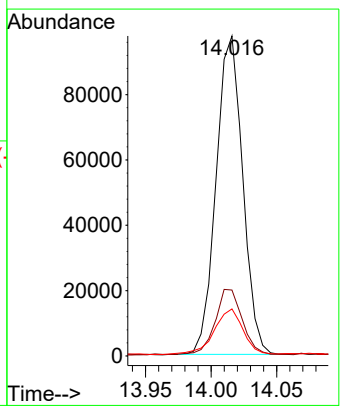


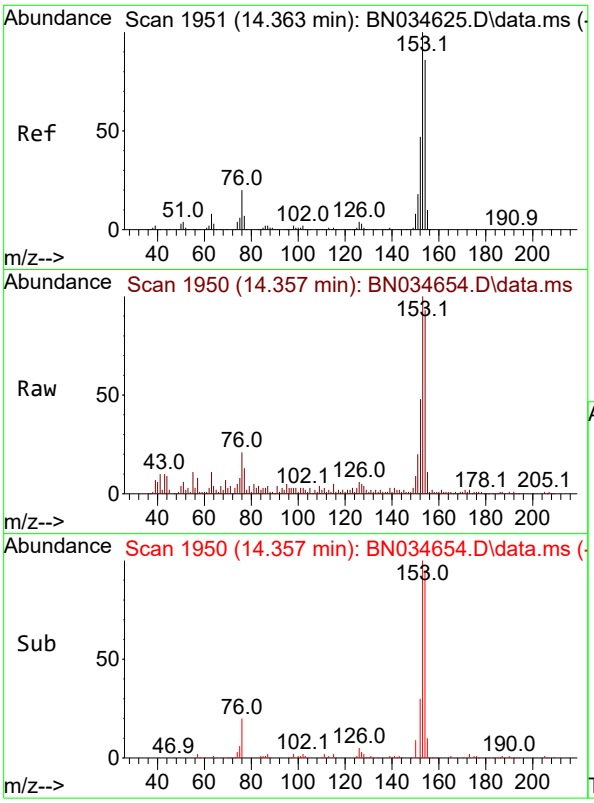


#50
Acenaphthylene
Concen: 2.528 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:152 Resp: 137454

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.3	22.9
153	14.7	9.9	14.9



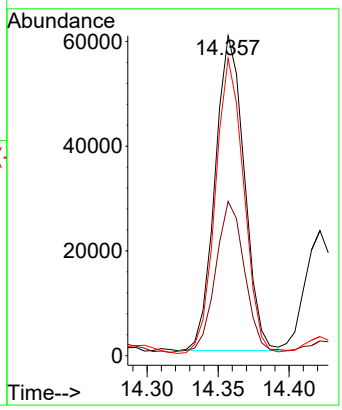


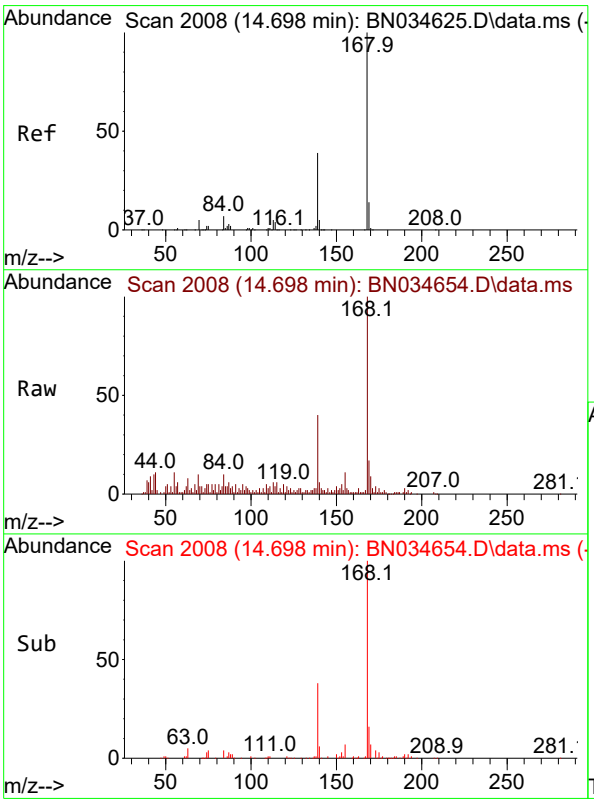
#52
Acenaphthene
Concen: 2.273 ng/ul
RT: 14.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 85876

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.5	54.7
154	92.9	69.3	103.9

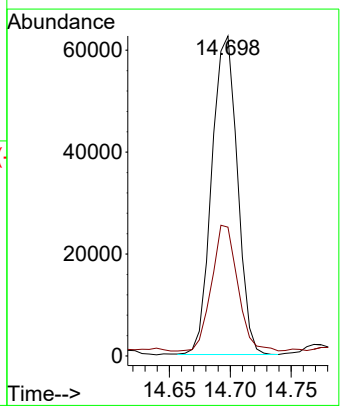


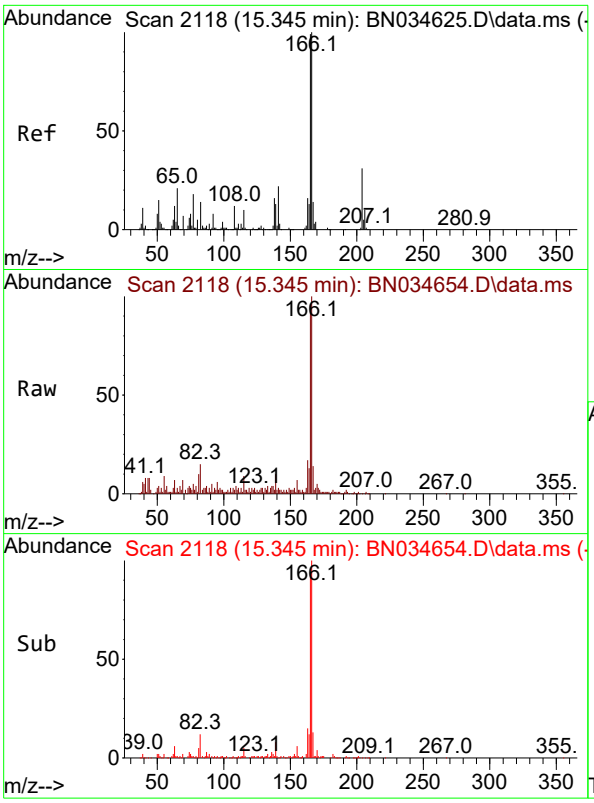


#56
Dibenzofuran
Concen: 1.822 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:168 Resp: 91477

Ion	Ratio	Lower	Upper
168	100		
139	40.2	29.7	44.5



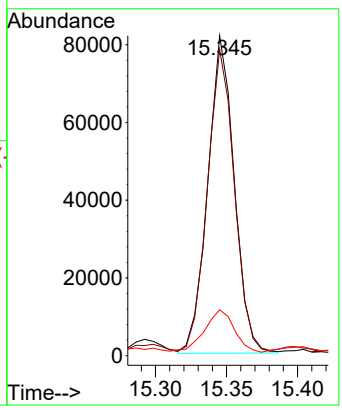


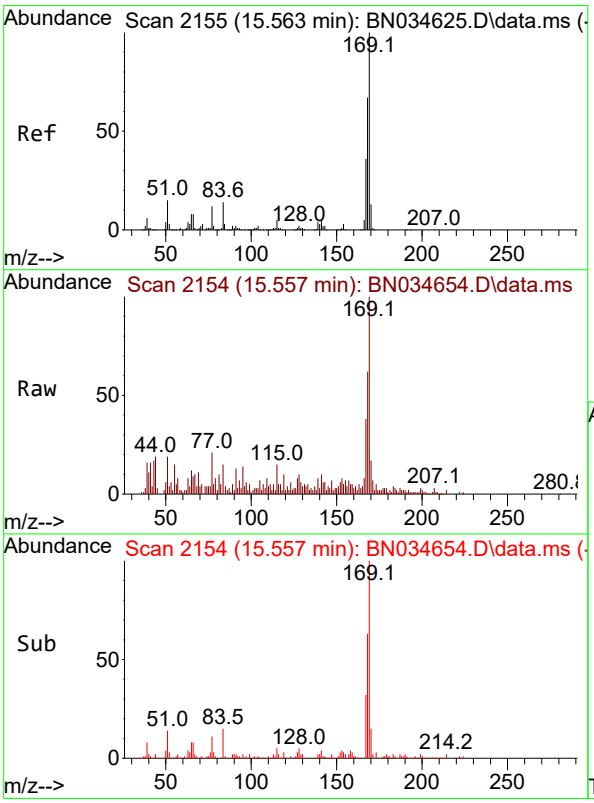
#61
Fluorene
Concen: 2.619 ng/ul
RT: 15.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 105924

Ion	Ratio	Lower	Upper
166	100		
165	95.7	82.2	123.4
167	14.4	11.4	17.0

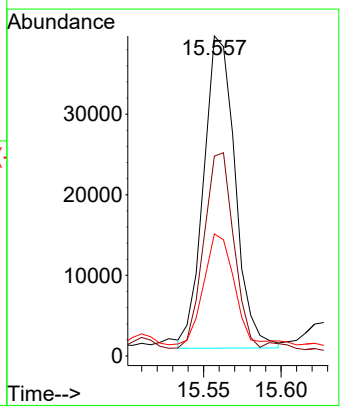


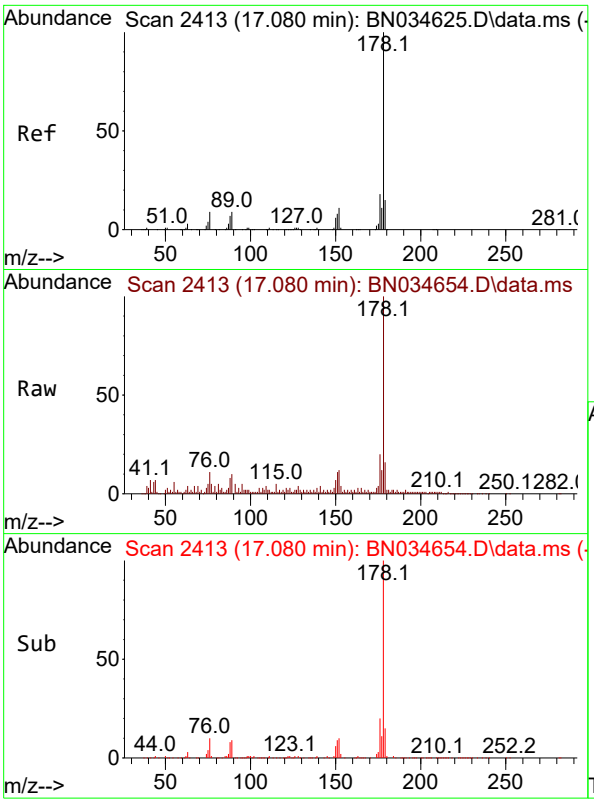


#67
N-Nitrosodiphenylamine
Concen: 1.853 ng/ul
RT: 15.557 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:169 Resp: 54869

Ion	Ratio	Lower	Upper
169	100		
168	62.4	52.4	78.6
167	38.2	28.3	42.5



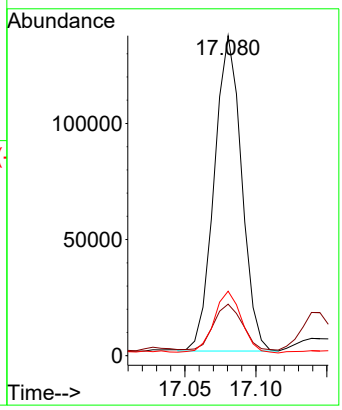


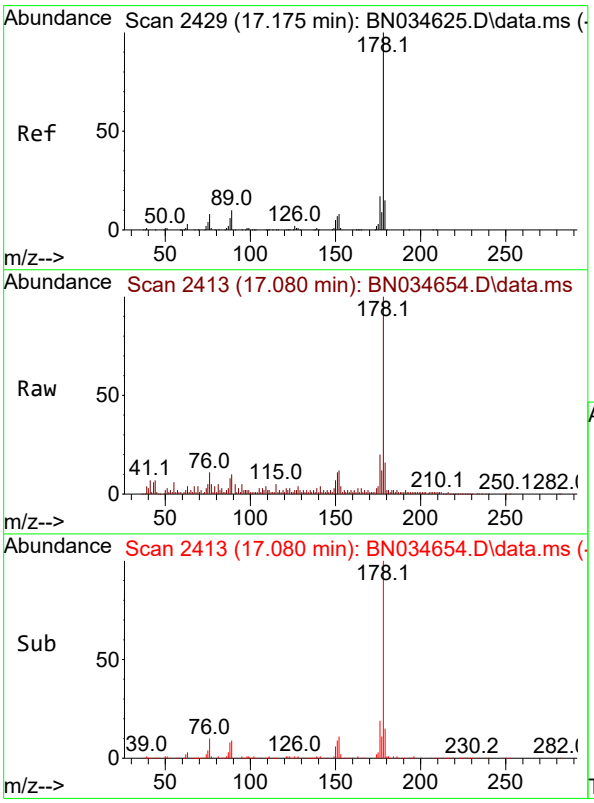
#72
Phenanthrene
Concen: 3.476 ng/ul
RT: 17.080 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 182309

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.2	18.4
176	20.2	15.5	23.3

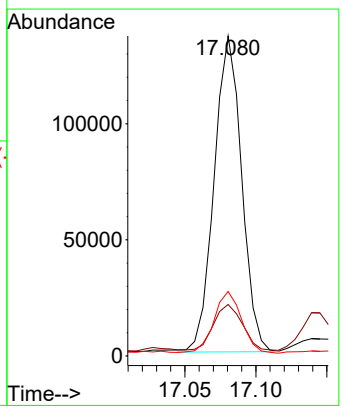


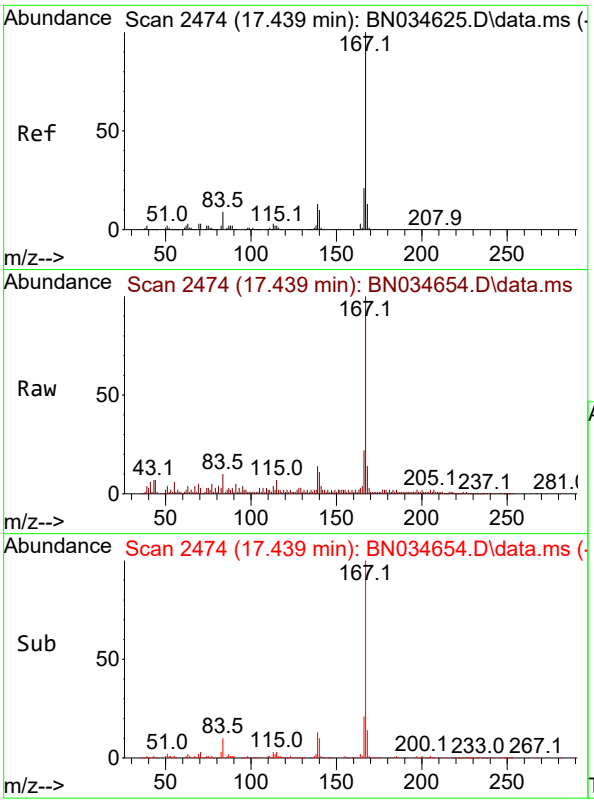


#74
Anthracene
Concen: 3.381 ng/ul
RT: 17.080 min Scan# 2413
Delta R.T. -0.094 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Tgt Ion:178 Resp: 183253

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	20.2	14.7	22.1





#77
Carbazole
Concen: 4.066 ng/ul
RT: 17.439 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN034654.D
Acq: 18 Oct 2024 17:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 204068

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	14.4	10.6	16.0