Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034652.D
Acq On : 18 Oct 2024 16:38
Operator : RC/JU
Sample : P4380-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E27H3

Quant Time: Oct 18 22:57:06 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	300852	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1152217	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	594530	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1035432	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	965719	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1122615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	36818	4.897	ng/uL	0.00
4) Pyridine-d5	3.611	84	20873	0.951	ng/ul	0.01
7) Phenol-d5	6.834	99	290275	11.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	508592	33.394	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	669478	35.101	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	452507	23.517	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	317249	39.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	299066	47.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	557208	38.153	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	66882	2.670	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1241142	32.999	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	1587925	33.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	93589	13.357	ng/ul	0.00
60) Fluorene-d10	15.292	176	1184078	36.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	123531	35.593	ng/ul	0.00
73) Anthracene-d10	17.139	188	1678858	37.930	ng/ul	0.00
81) Pyrene-d10	19.433	212	1835720	37.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1921123	37.140	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.857	94	44071	1.709	ng/ul	95
13) 2-Methylphenol	8.099	108	30548	1.605	ng/ul	99
18) 4-Methylphenol	8.428	108	101577	4.923	ng/ul	99
26) 2,4-Dimethylphenol	9.622	107	46546	2.503	ng/ul	98
30) Naphthalene	10.487	128	1343352	23.194	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	112526	2.951	ng/ul	96
37) 1-Methylnaphthalene	12.322	142	116881	3.011	ng/ul	96
50) Acenaphthylene	14.016	152	122750	2.425	ng/ul	98
52) Acenaphthene	14.357	153	78636	2.236	ng/ul	98
56) Dibenzofuran	14.698	168	86726	1.856	ng/ul	97
61) Fluorene	15.345	166	105165	2.793	ng/ul	94
72) Phenanthrene	17.080	178	176431	3.414	ng/ul	97
74) Anthracene	17.080	178	177565	3.325	ng/ul	96
77) Carbazole	17.439	167	129975	2.628	ng/ul	98

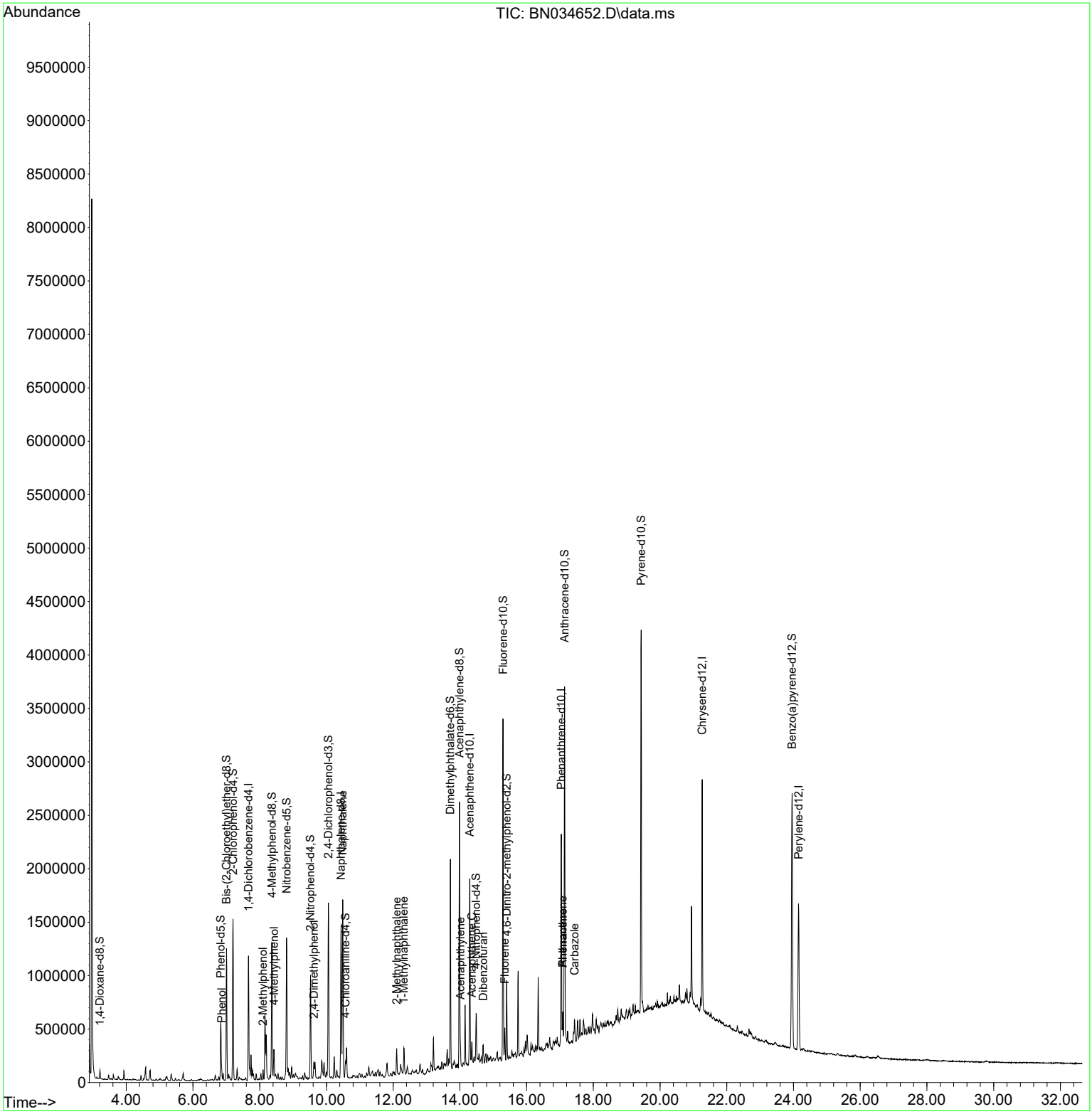
(#) = qualifier out of range (m) = manual integration (+) = signals summed

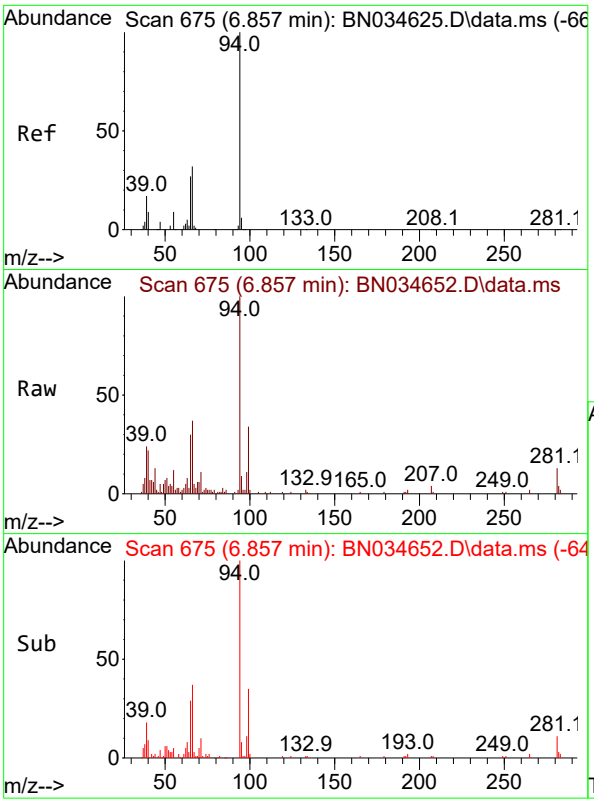
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034652.D
Acq On : 18 Oct 2024 16:38
Operator : RC/JU
Sample : P4380-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E27H3

Quant Time: Oct 18 22:57:06 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



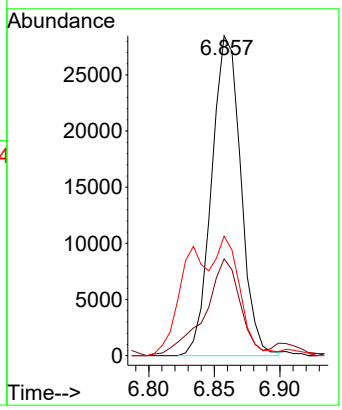


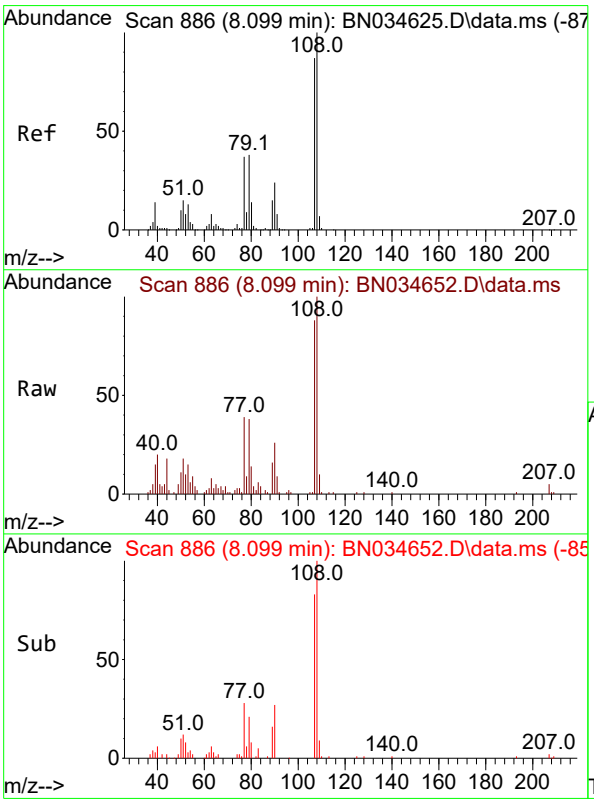
#8
Phenol
Concen: 1.709 ng/ul
RT: 6.857 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion: 94 Resp: 44071

Ion	Ratio	Lower	Upper
94	100		
65	30.2	22.2	33.4
66	37.3	27.4	41.0

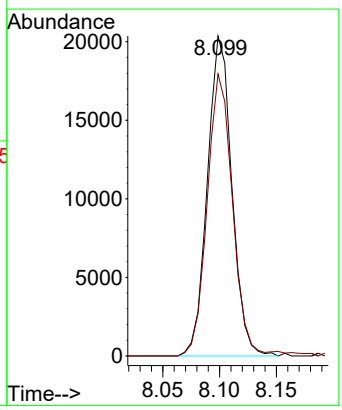


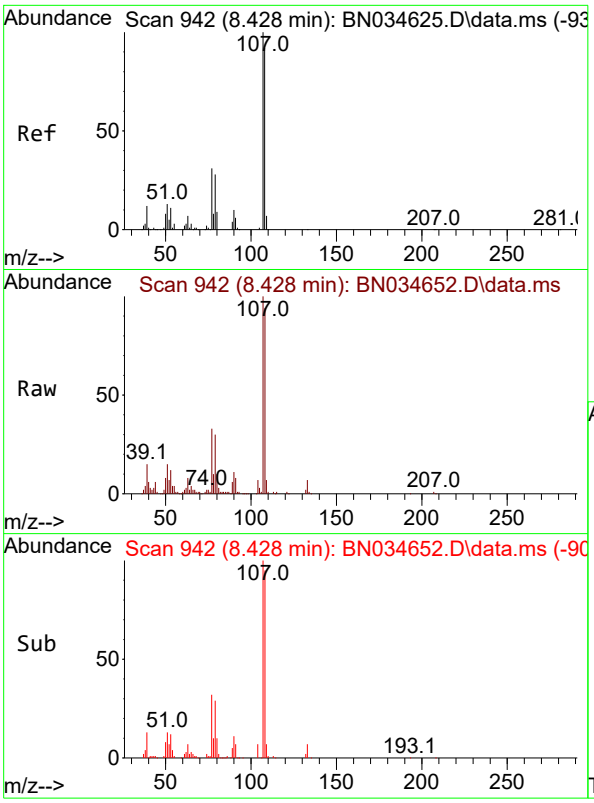


#13
2-Methylphenol
Concen: 1.605 ng/ul
RT: 8.099 min Scan# 886
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:108 Resp: 30548

Ion	Ratio	Lower	Upper
108	100		
107	88.1	70.1	105.1



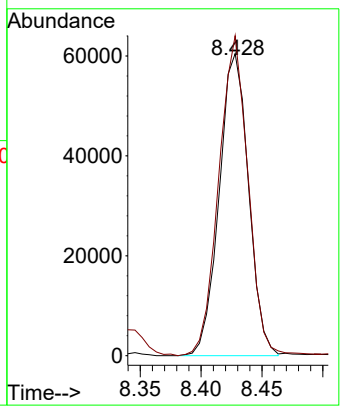


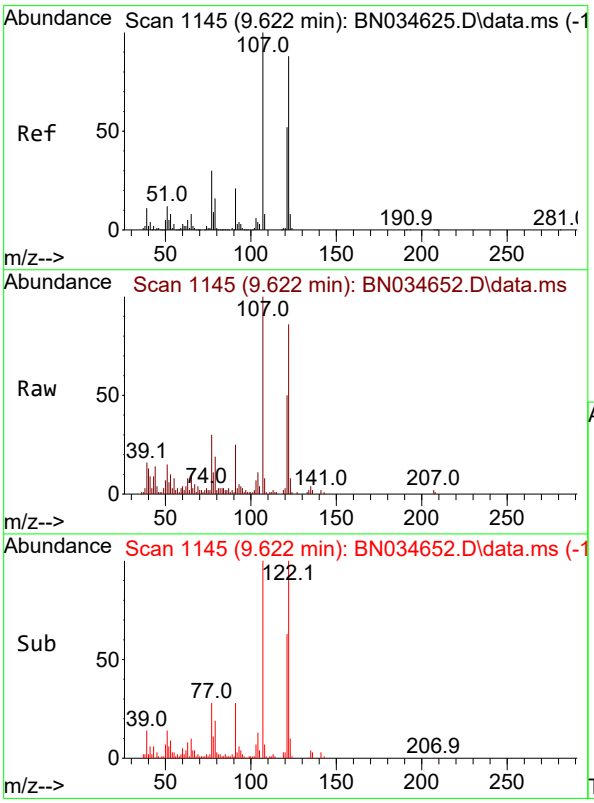
#18
4-Methylphenol
Concen: 4.923 ng/ul
RT: 8.428 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:108 Resp: 101577

Ion	Ratio	Lower	Upper
108	100		
107	105.9	85.8	128.6

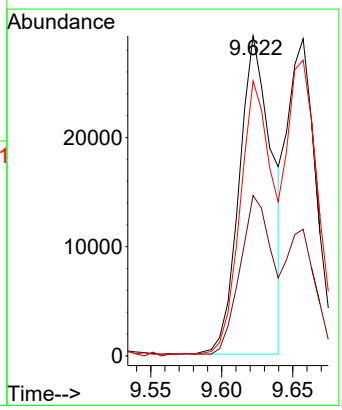


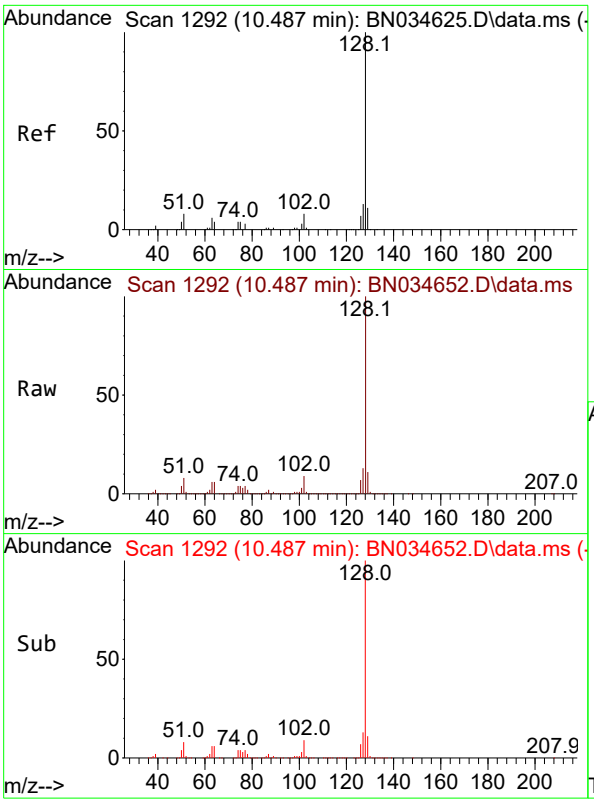


#26
2,4-Dimethylphenol
Concen: 2.503 ng/ul
RT: 9.622 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:107 Resp: 46546

Ion	Ratio	Lower	Upper
107	100		
121	50.2	41.8	62.6
122	86.0	70.2	105.2



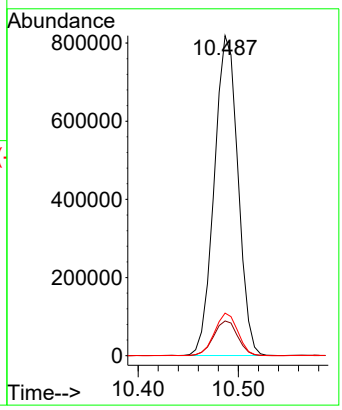


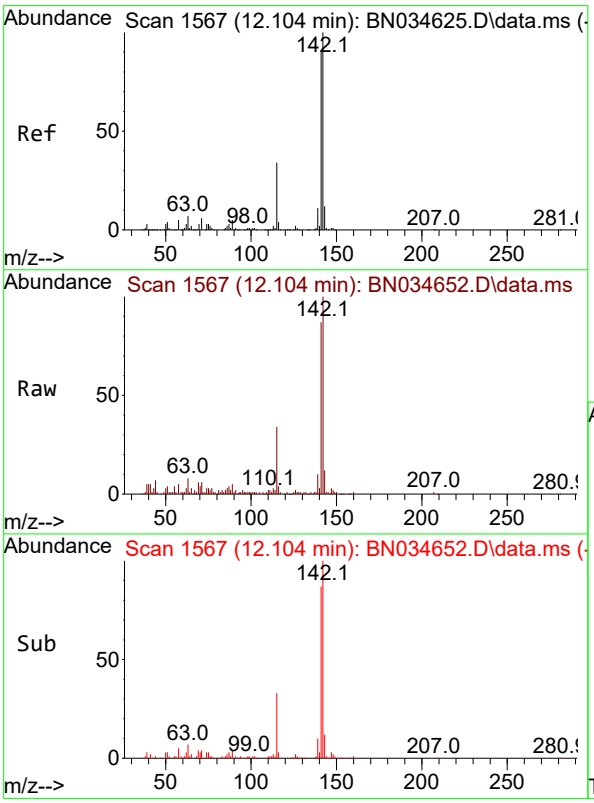
#30
Naphthalene
Concen: 23.194 ng/ul
RT: 10.487 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:128 Resp: 1343352

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.2	12.4
127	13.3	10.3	15.5

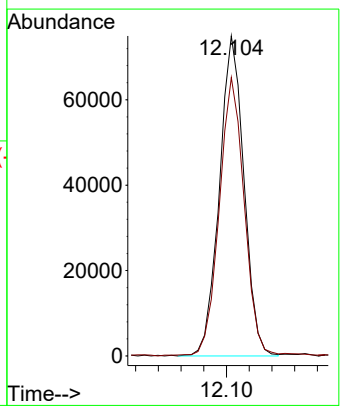


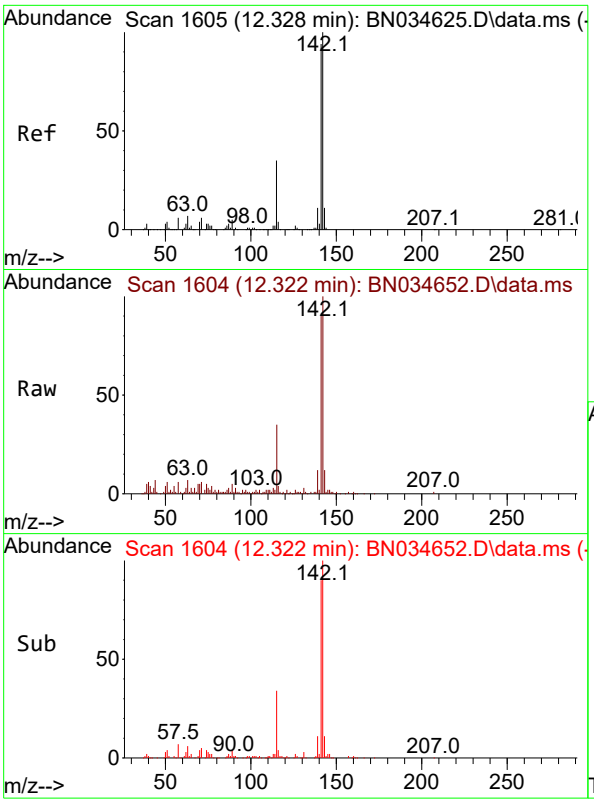


#36
2-Methylnaphthalene
Concen: 2.951 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:142 Resp: 112526

Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.3	108.5



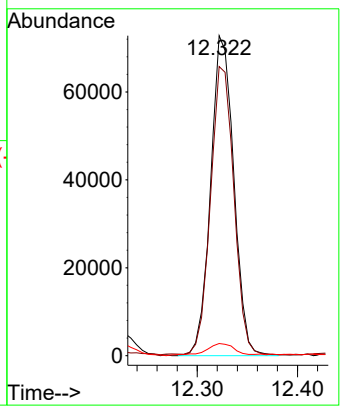


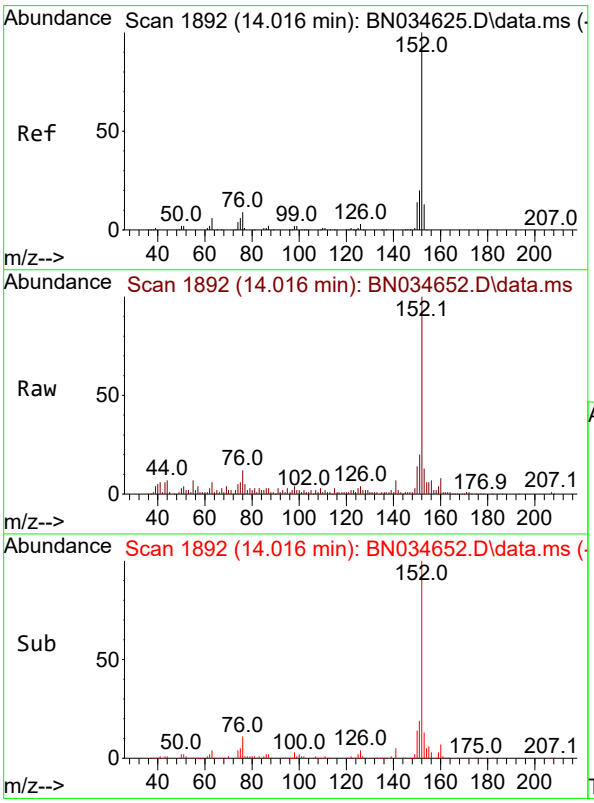
#37
1-Methylnaphthalene
Concen: 3.011 ng/ul
RT: 12.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:142 Resp: 116881

Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.4	113.0
116	3.8	2.8	4.2

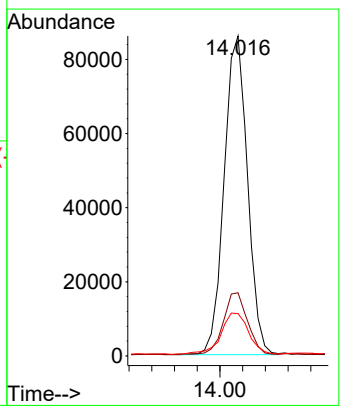


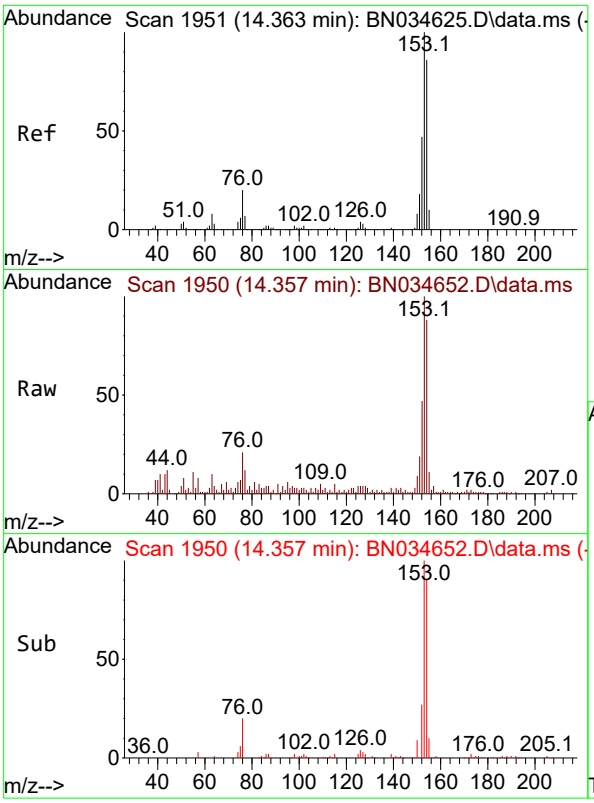


#50
Acenaphthylene
Concen: 2.425 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:152 Resp: 122750

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.3	9.9	14.9



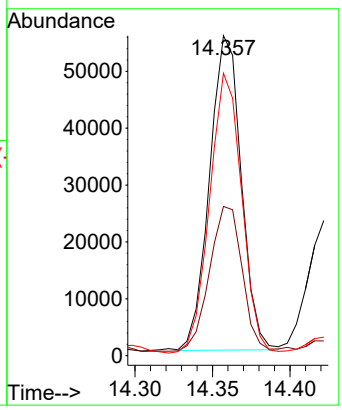


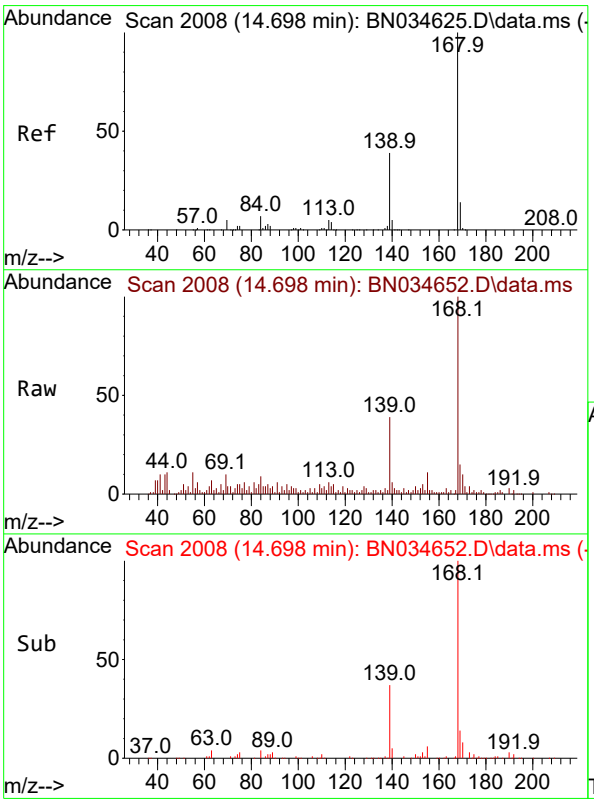
#52
Acenaphthene
Concen: 2.236 ng/ul
RT: 14.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:153 Resp: 78636

Ion	Ratio	Lower	Upper
153	100		
152	46.7	36.5	54.7
154	88.2	69.3	103.9

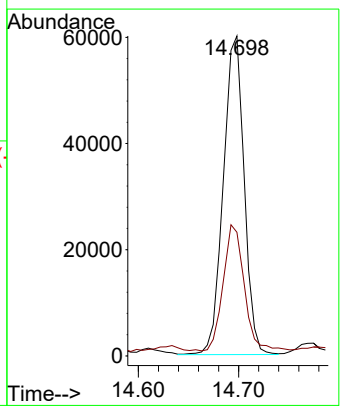


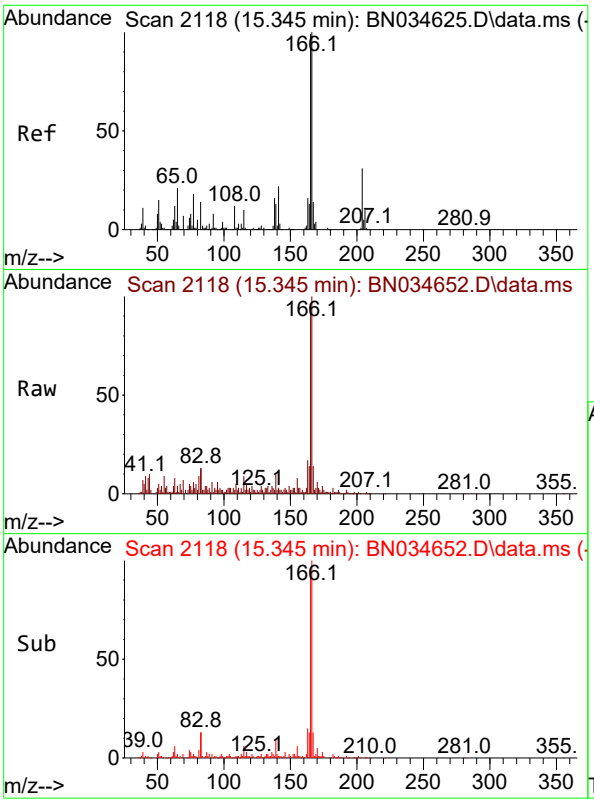


#56
Dibenzofuran
Concen: 1.856 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:168 Resp: 86726

Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.7	44.5



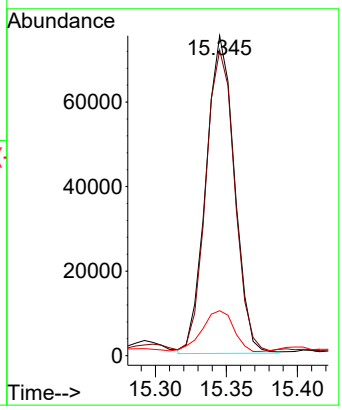


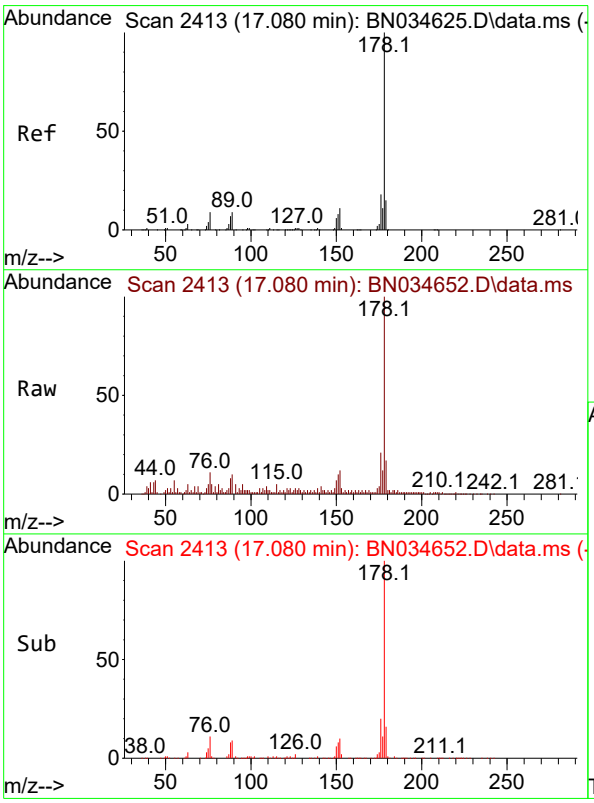
#61
Fluorene
Concen: 2.793 ng/ul
RT: 15.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:166 Resp: 105165

Ion	Ratio	Lower	Upper
166	100		
165	95.5	82.2	123.4
167	14.1	11.4	17.0

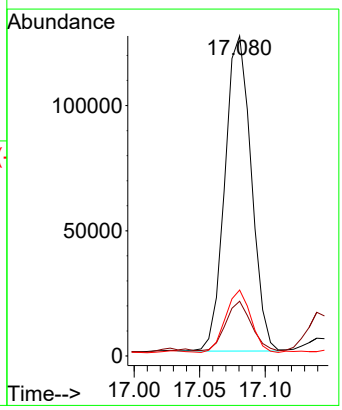


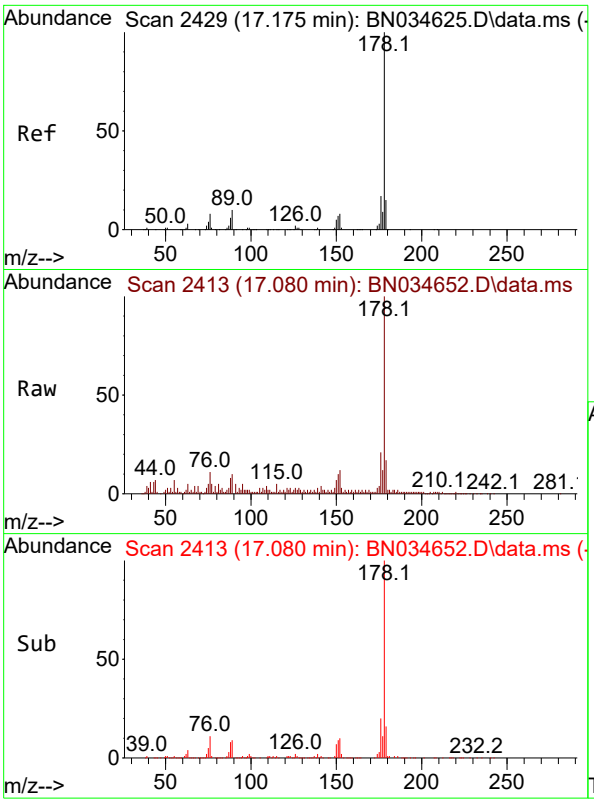


#72
Phenanthrene
Concen: 3.414 ng/ul
RT: 17.080 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:178 Resp: 176431

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.4
176	20.6	15.5	23.3



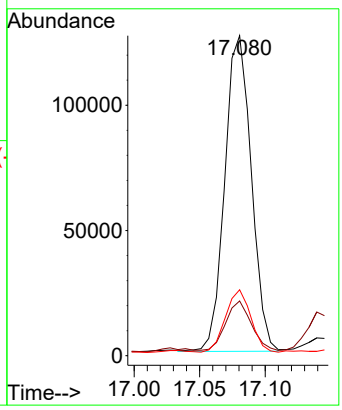


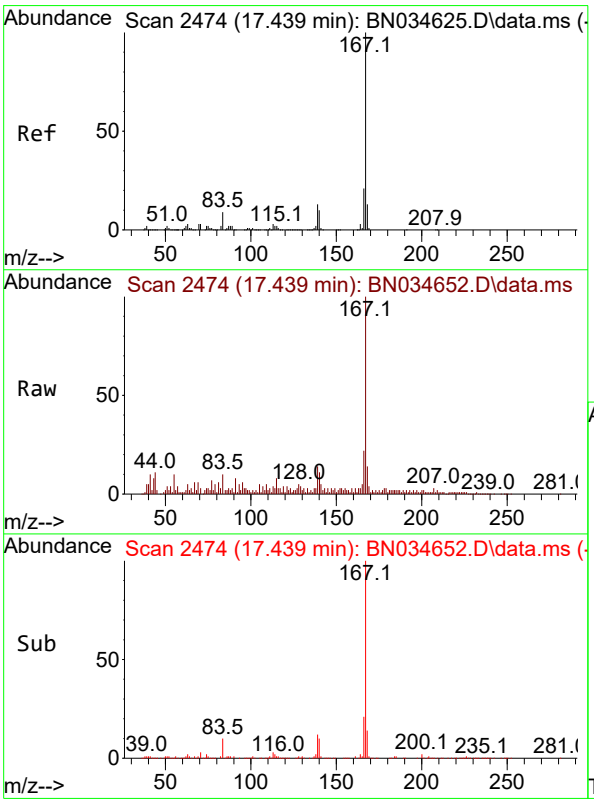
#74
Anthracene
Concen: 3.325 ng/ul
RT: 17.080 min Scan# 24
Delta R.T. -0.094 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Instrument :
BNA_N
ClientSampleId :
E27H3

Tgt Ion:178 Resp: 177565

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.9	19.3
176	20.6	14.7	22.1





#77
Carbazole
Concen: 2.628 ng/ul
RT: 17.439 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN034652.D
Acq: 18 Oct 2024 16:38

Tgt Ion:167 Resp: 129975

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.3	10.6	16.0