Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034856.D
Acq On : 05 Nov 2024 01:09
Operator : RC/JU
Sample : P4600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Quant Time: Nov 05 01:54:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	6525	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	20443	0.400	ng	# 0.00
13) Acenaphthene-d10	14.222	164	10522	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	19872	0.400	ng	0.00
29) Chrysene-d12	21.160	240	10871	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	5696	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	1057	0.053	ng	0.00
5) Phenol-d6	6.773	99	1442	0.056	ng	0.00
8) Nitrobenzene-d5	8.728	82	6135	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	10407	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	903	0.174	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	16371	0.395	ng	0.00
27) Fluoranthene-d10	19.001	212	18119	0.389	ng	0.00
31) Terphenyl-d14	19.614	244	12935	0.554	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	447	0.062	ng	# 1
18) Fluorene	15.270	166	1973	0.045	ng	# 33
20) 4,6-Dinitro-2-methylph...	15.355	198	25	0.187	ng	# 1
30) Pyrene	19.396	202	1149	0.020	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.107	149	2357	0.065	ng	98
36) Indeno(1,2,3-cd)pyrene	25.510	276	566	0.027	ng	# 74
37) Benzo(b)fluoranthene	22.692	252	733	0.032	ng	# 1
38) Benzo(k)fluoranthene	22.733	252	653	0.029	ng	# 1
40) Dibenzo(a,h)anthracene	25.525	278	389	0.024	ng	# 12
41) Benzo(g,h,i)perylene	26.171	276	474	0.027	ng	# 38

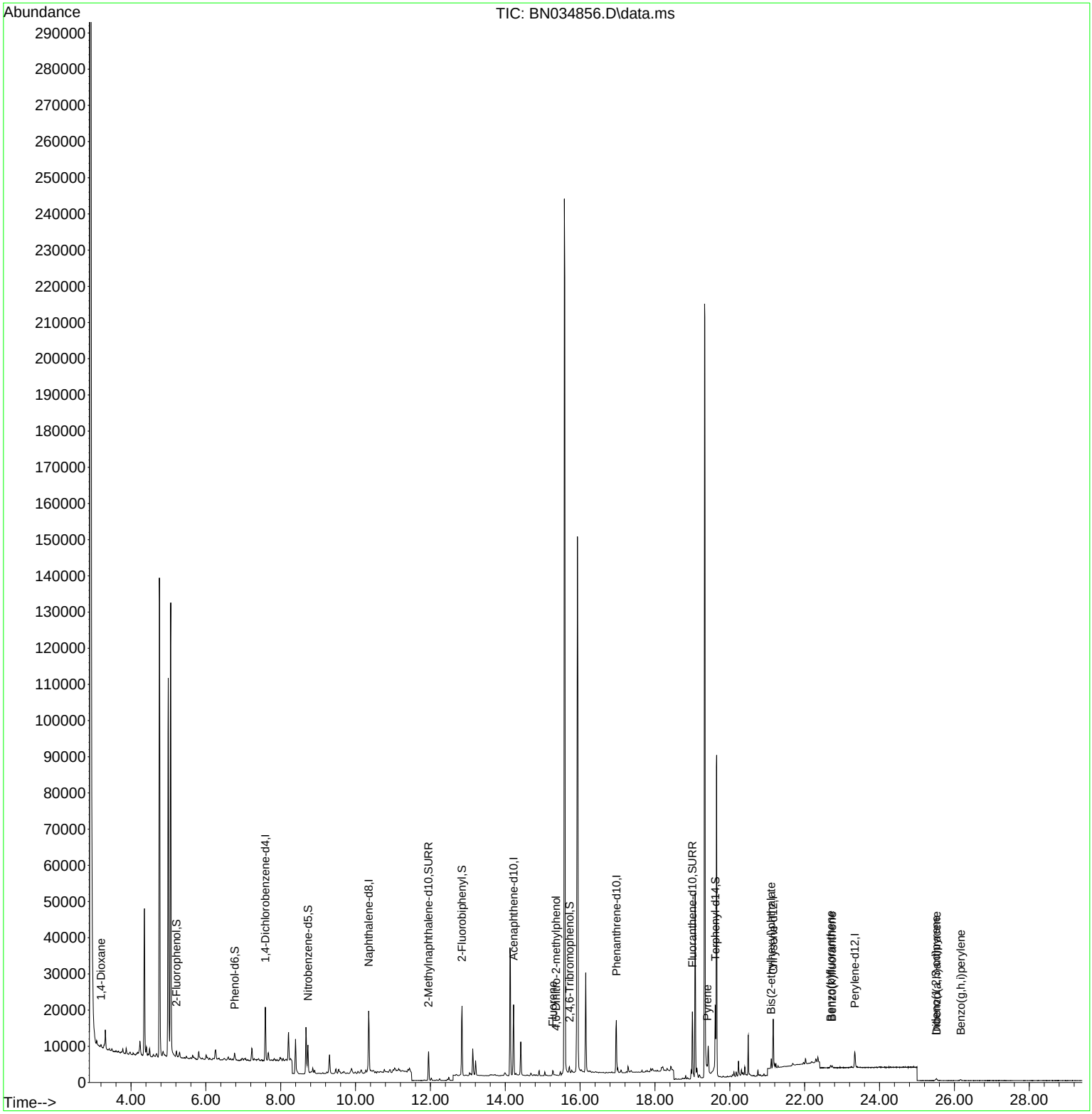
(#) = qualifier out of range (m) = manual integration (+) = signals summed

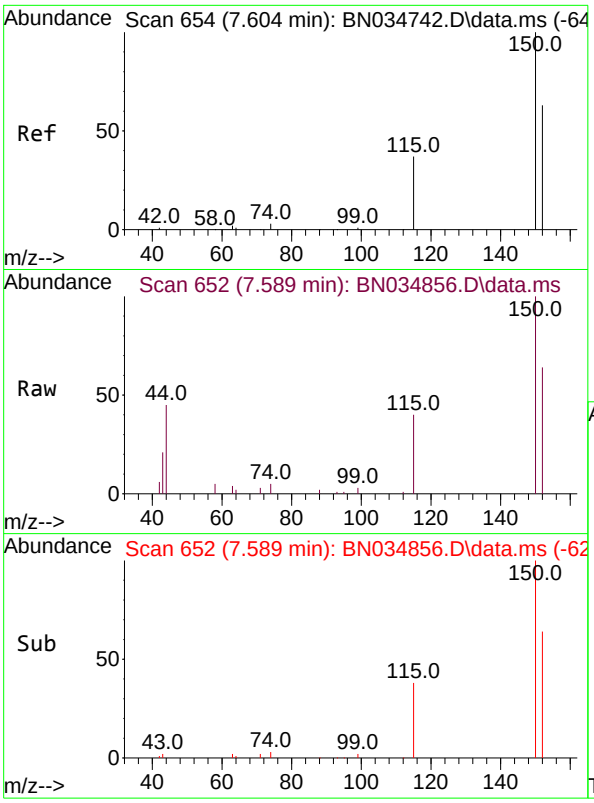
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034856.D
Acq On : 05 Nov 2024 01:09
Operator : RC/JU
Sample : P4600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Quant Time: Nov 05 01:54:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration



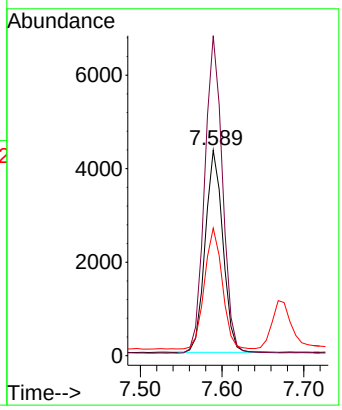


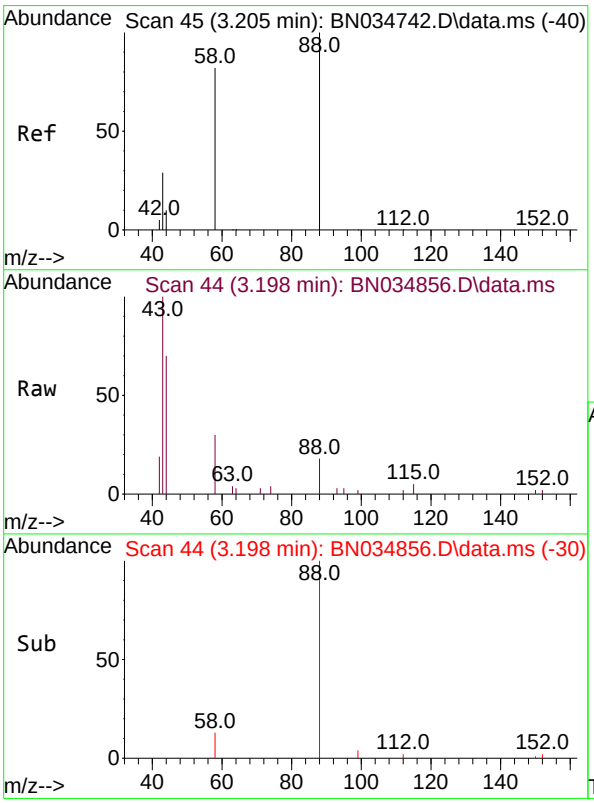
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:152 Resp: 6525

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.9	187.3
115	62.1	50.2	75.2

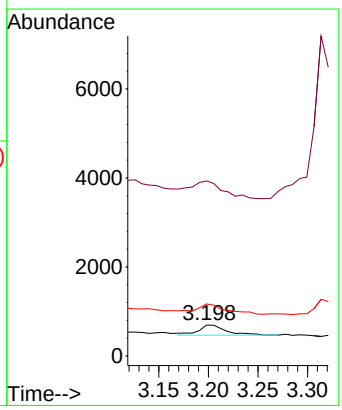


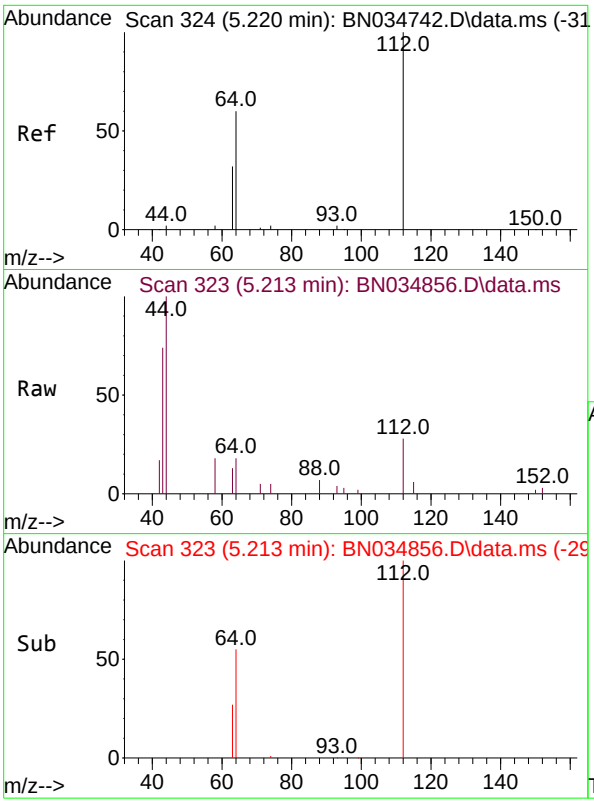


#2
1,4-Dioxane
Concen: 0.062 ng
RT: 3.198 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion: 88 Resp: 447

Ion	Ratio	Lower	Upper
88	100		
43	202.9	26.7	40.1#
58	91.1	59.3	88.9#



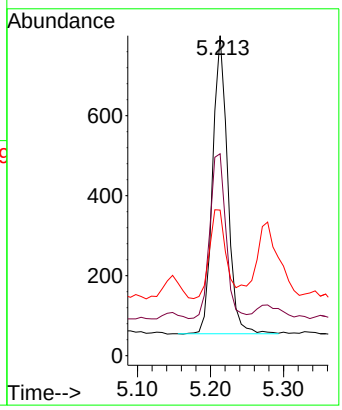


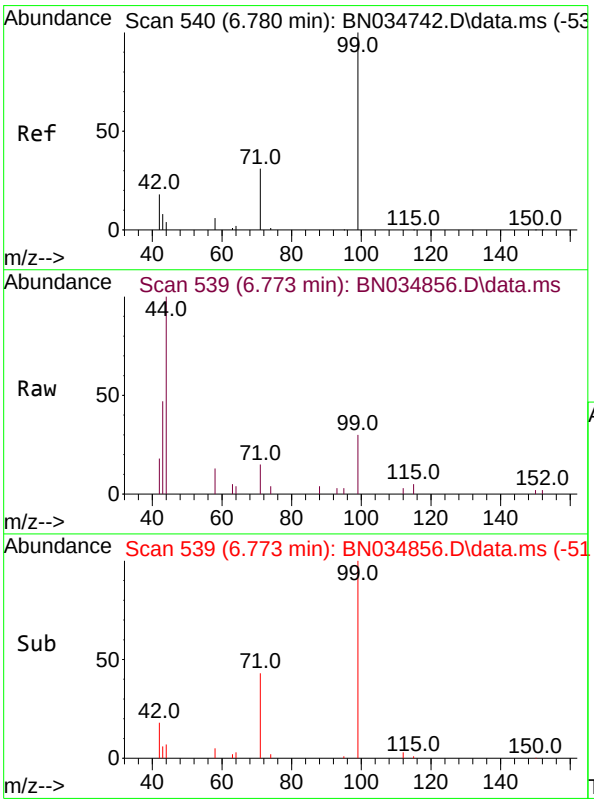
#4
2-Fluorophenol
Concen: 0.053 ng
RT: 5.213 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:112 Resp: 1057

Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.9	67.3
63	35.2	23.5	35.3

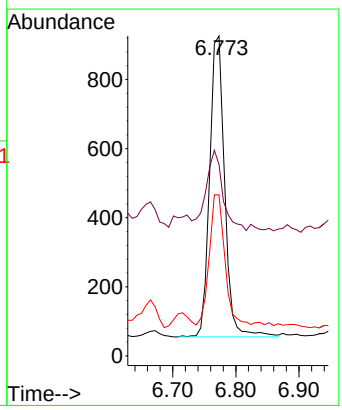


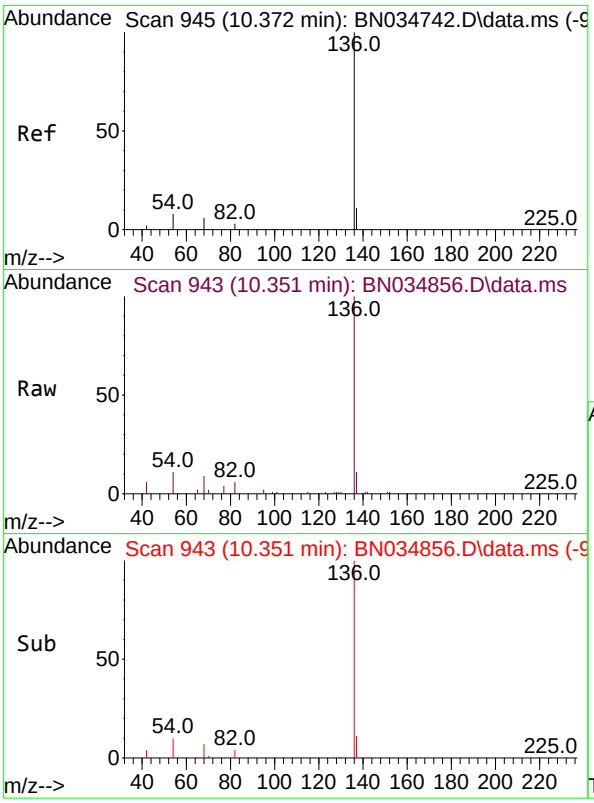


#5
Phenol-d6
Concen: 0.056 ng
RT: 6.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion: 99 Resp: 1442

Ion	Ratio	Lower	Upper
99	100		
42	29.8	15.9	23.9#
71	44.3	24.3	36.5#



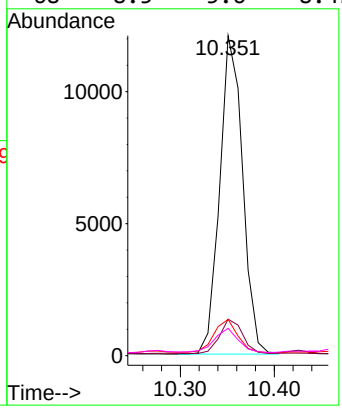


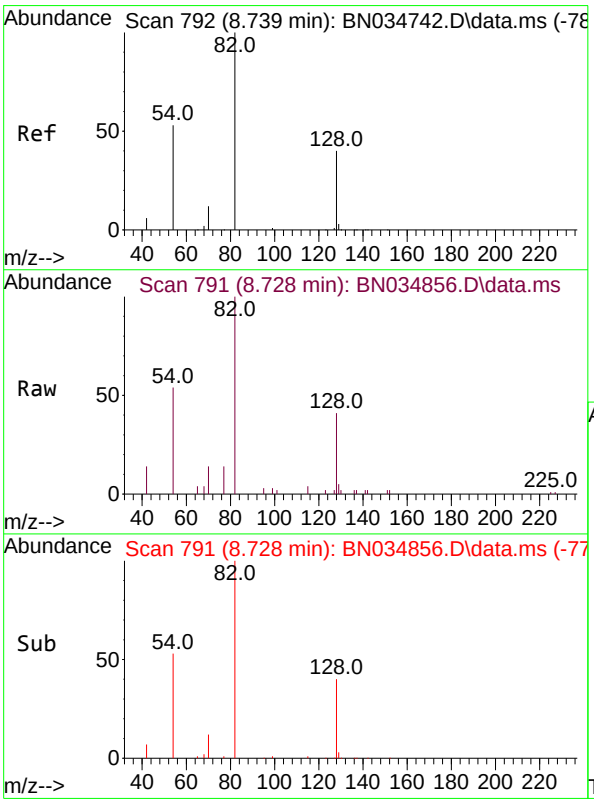
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:136 Resp: 20443

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.4	7.0	10.4#
68	8.5	5.6	8.4#

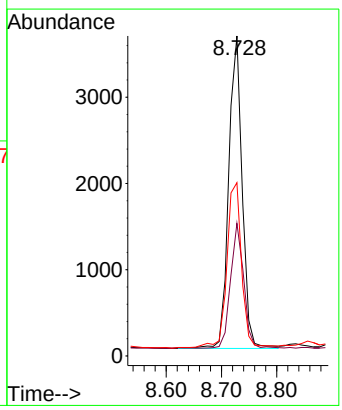


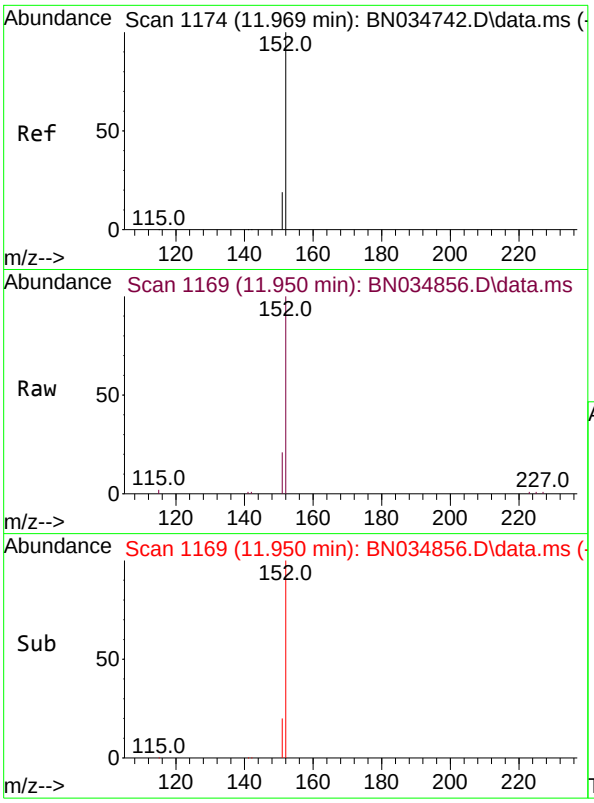


#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion: 82 Resp: 6135

Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.7	50.5
54	54.2	44.4	66.6



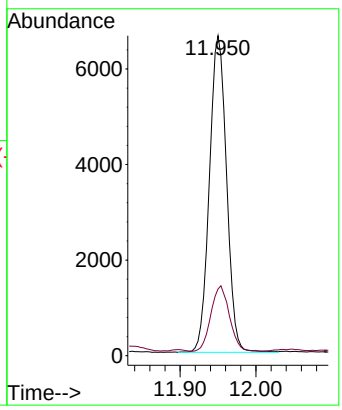


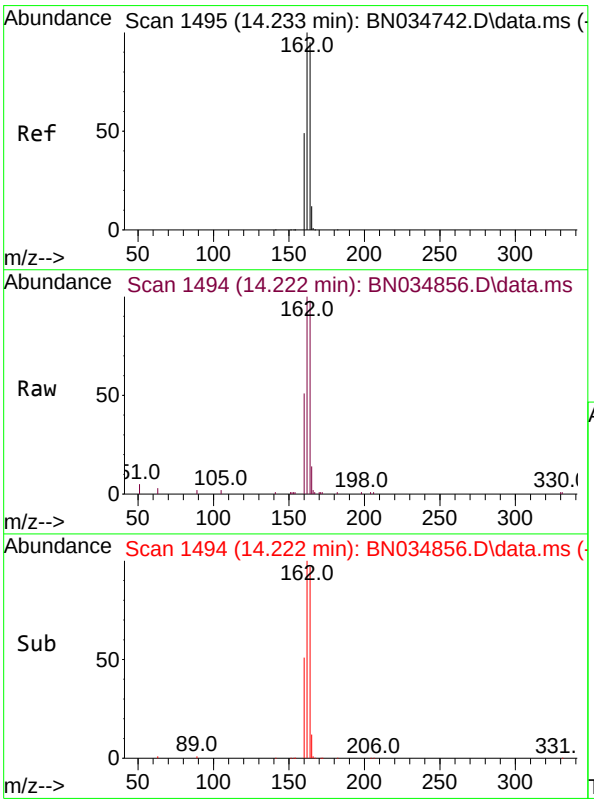
#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:152 Resp: 10407

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8

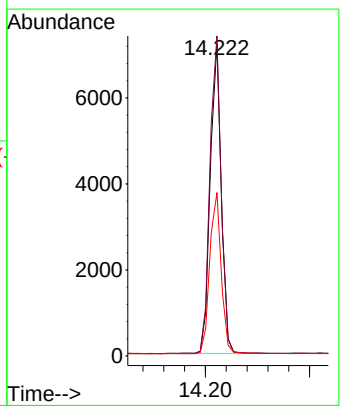


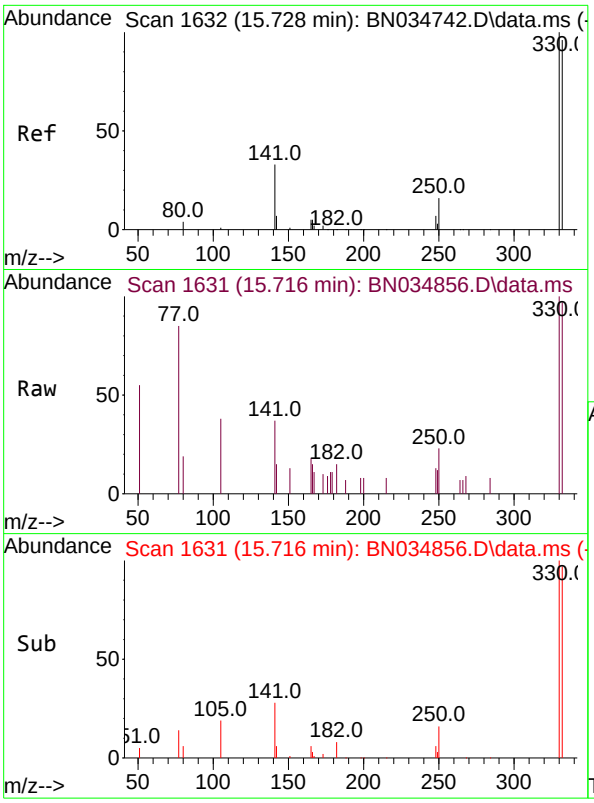


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:164 Resp: 10522

Ion	Ratio	Lower	Upper
164	100		
162	102.5	84.3	126.5
160	52.3	41.7	62.5



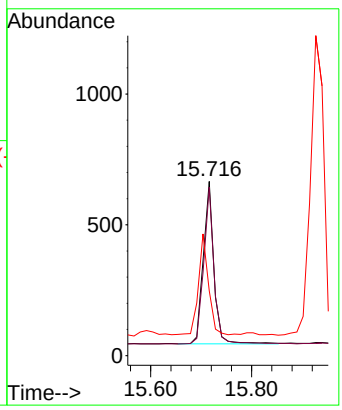


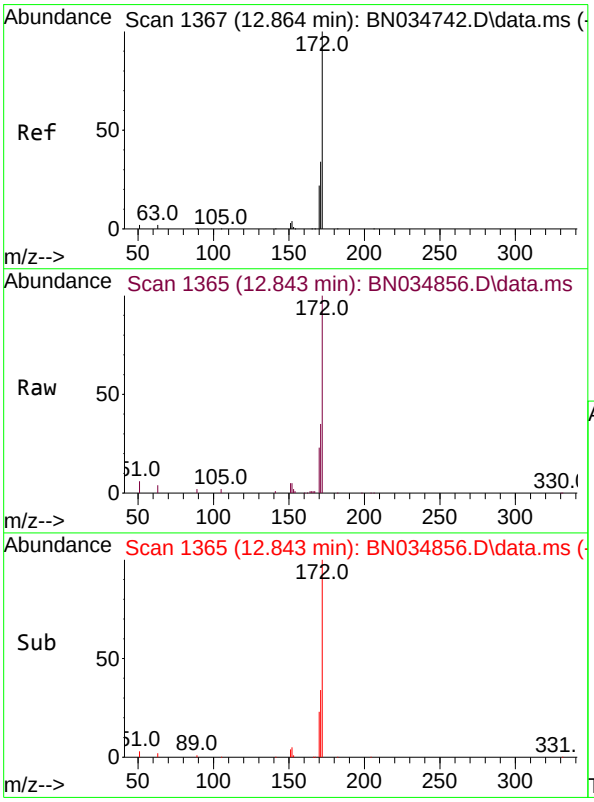
#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:330 Resp: 903

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.8	116.6
141	60.4	41.0	61.4

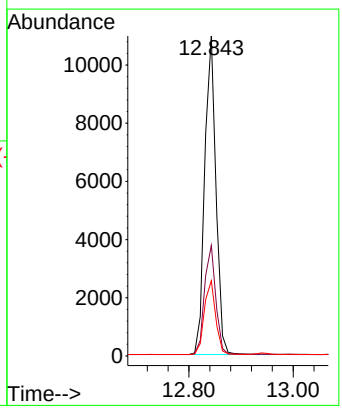


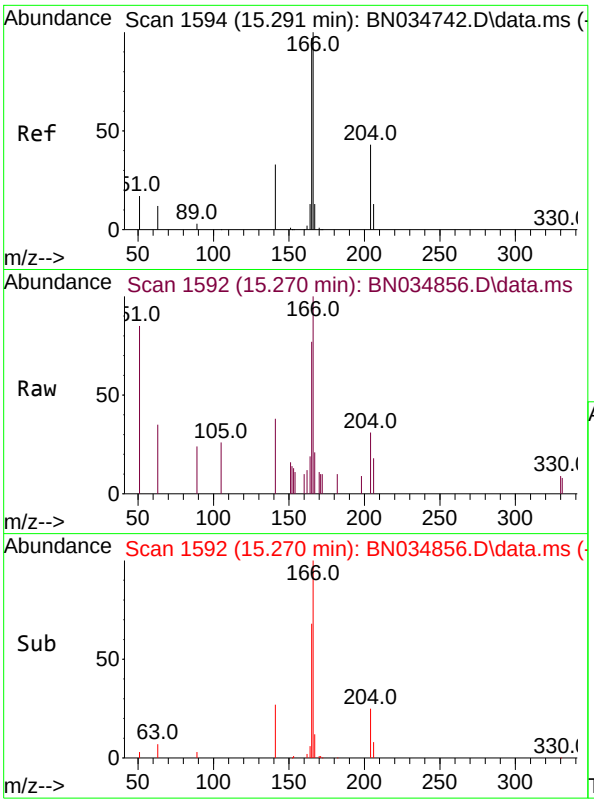


#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.843 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:172 Resp: 16371

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.2	40.8
170	23.5	18.0	27.0



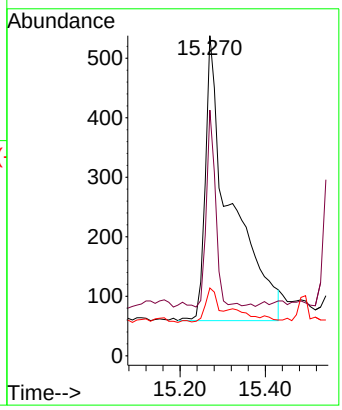


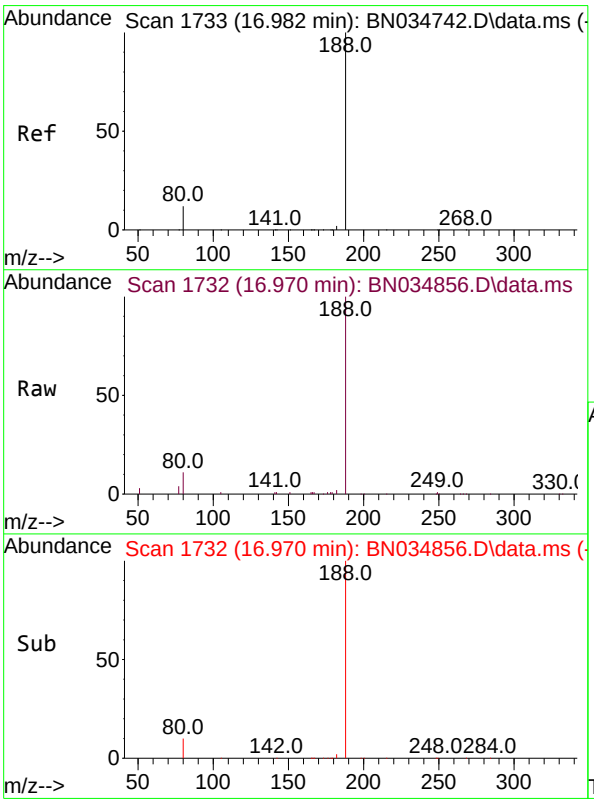
#18
Fluorene
Concen: 0.045 ng
RT: 15.270 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:166 Resp: 1973

Ion	Ratio	Lower	Upper
166	100		
165	25.3	78.5	117.7#
167	5.8	10.8	16.2#

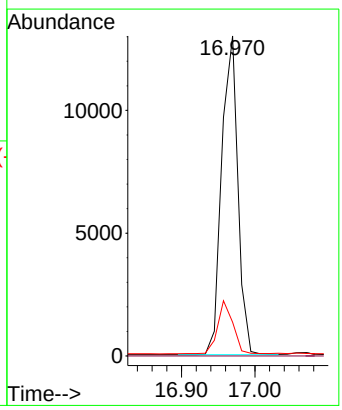


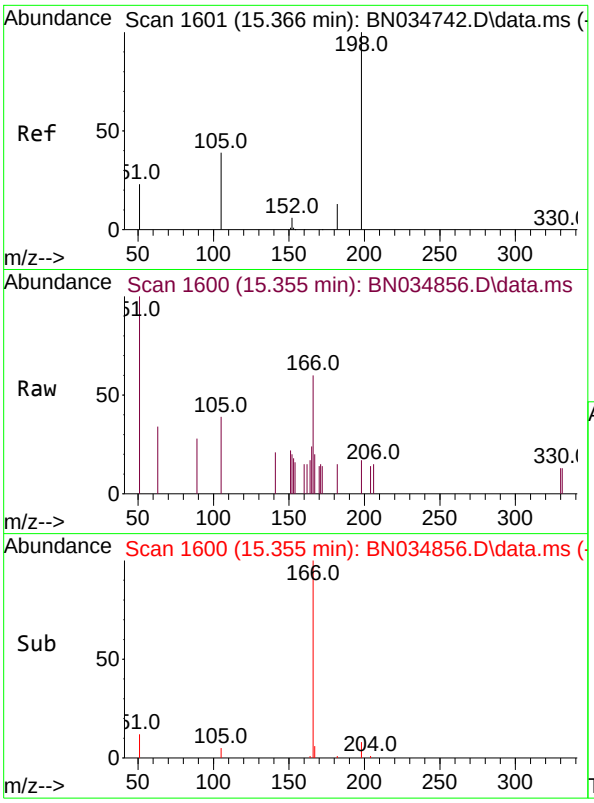


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:188 Resp: 19872

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	9.8	14.6



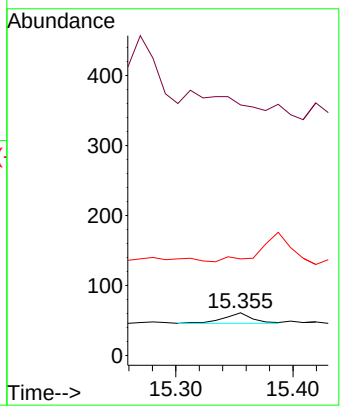


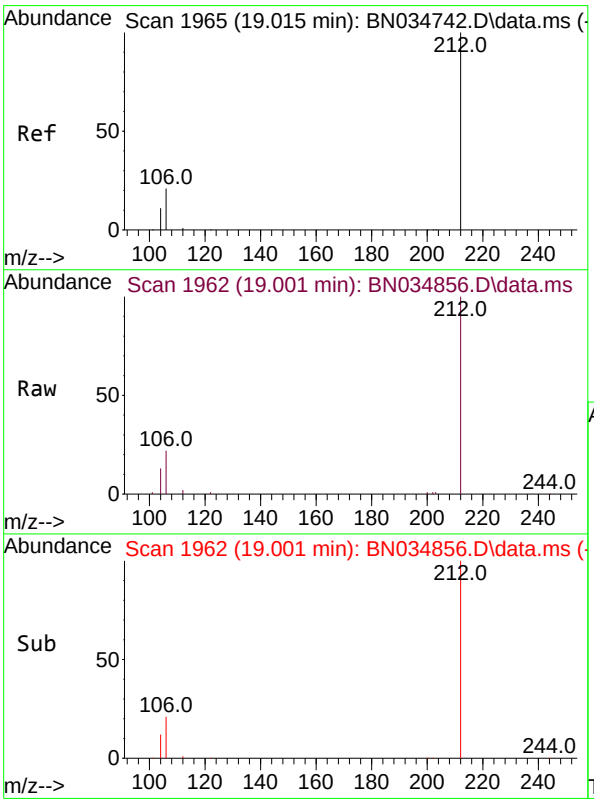
#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.355 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:198 Resp: 25

Ion	Ratio	Lower	Upper
198	100		
51	586.9	58.0	87.0#
105	226.2	49.1	73.7#

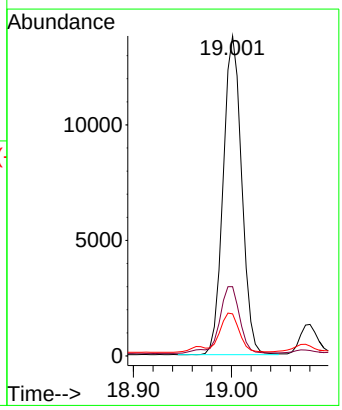


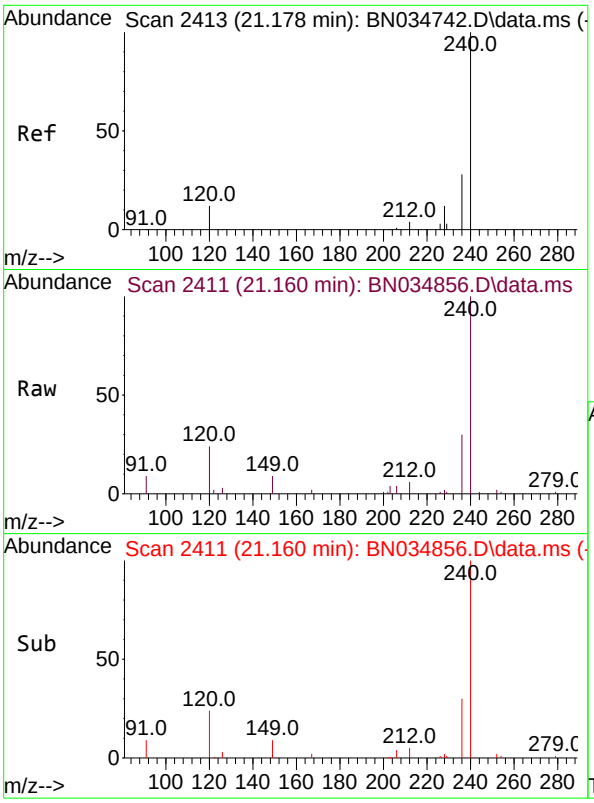


#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.001 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:212 Resp: 18119

Ion	Ratio	Lower	Upper
212	100		
106	22.9	16.1	24.1
104	12.7	9.2	13.8



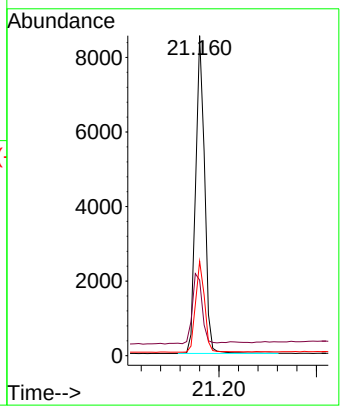


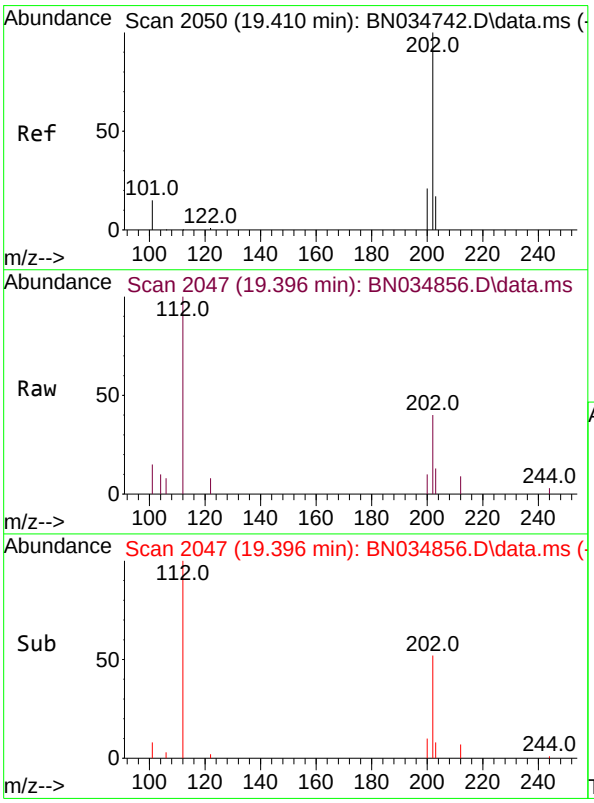
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:240 Resp: 10871

Ion	Ratio	Lower	Upper
240	100		
120	23.6	11.5	17.3#
236	29.5	23.2	34.8

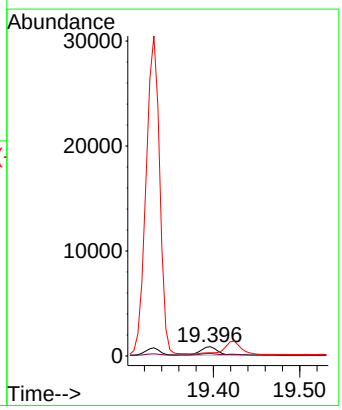


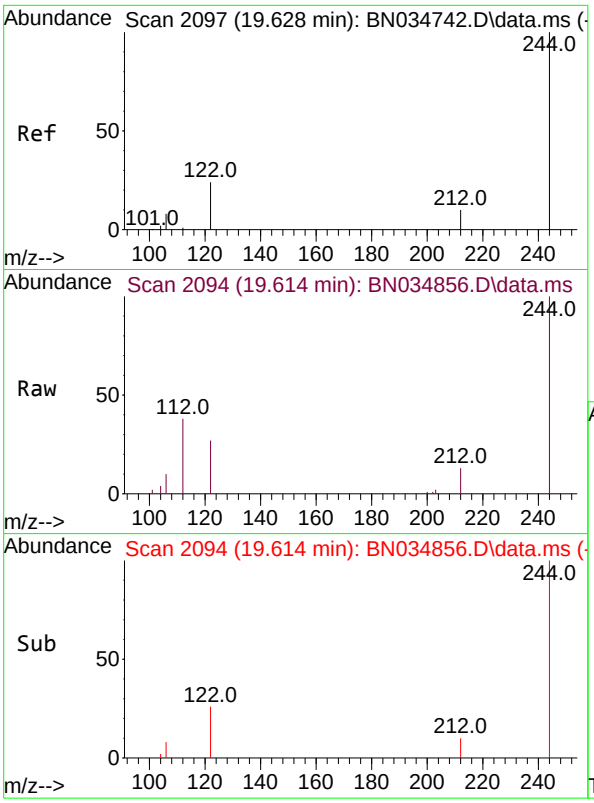


#30
Pyrene
Concen: 0.020 ng
RT: 19.396 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:202 Resp: 1149

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.0	25.4
203	0.0	14.2	21.2#



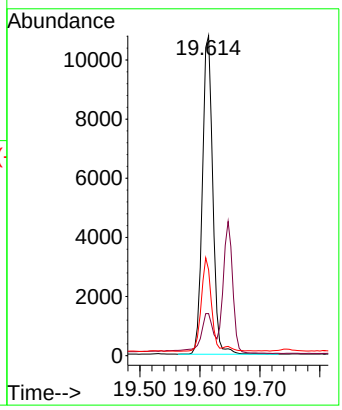


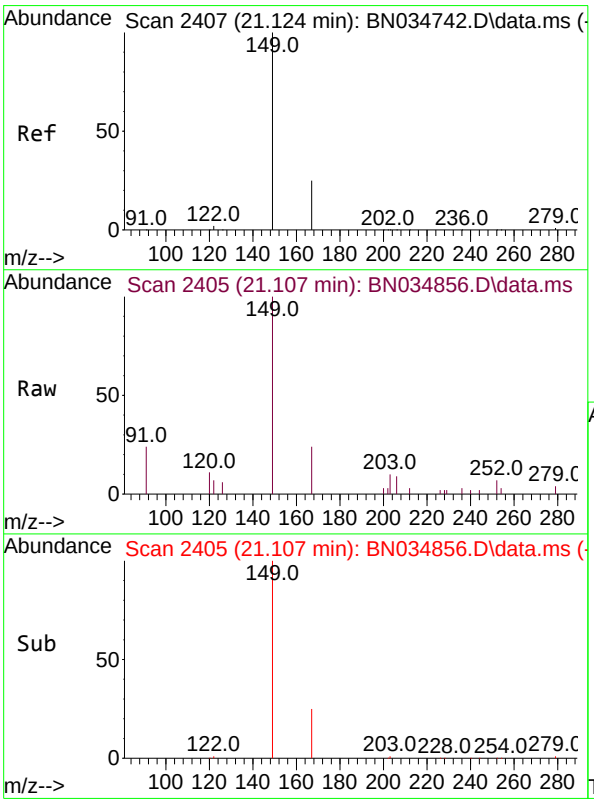
#31
Terphenyl-d14
Concen: 0.554 ng
RT: 19.614 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:244 Resp: 12935

Ion	Ratio	Lower	Upper
244	100		
212	13.1	8.2	12.4#
122	26.9	19.8	29.6

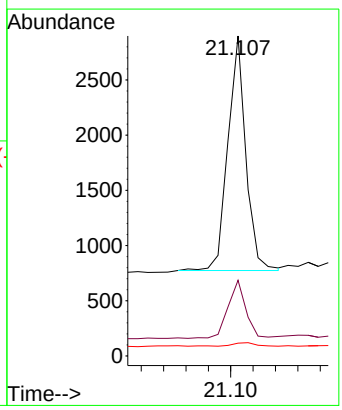


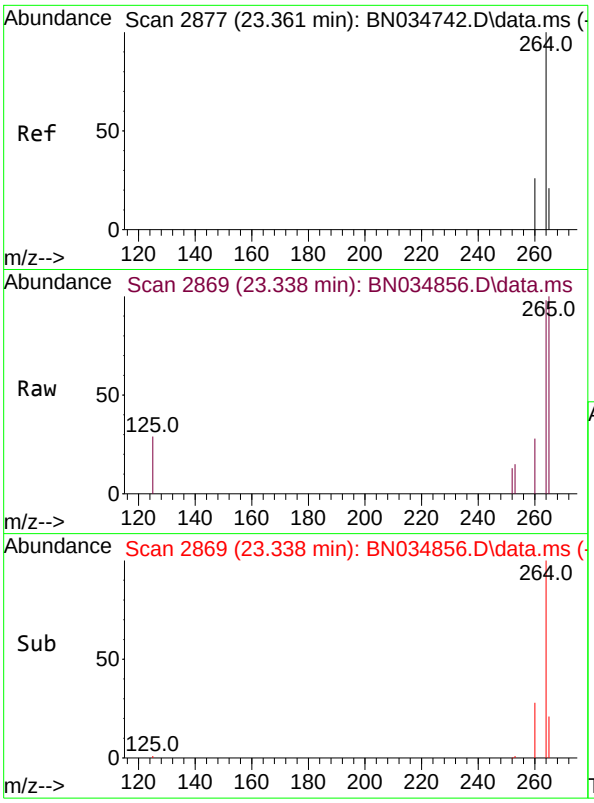


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.107 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:149 Resp: 2357

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.6	30.8
279	1.9	1.5	2.3



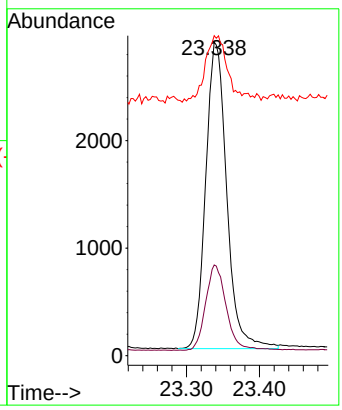


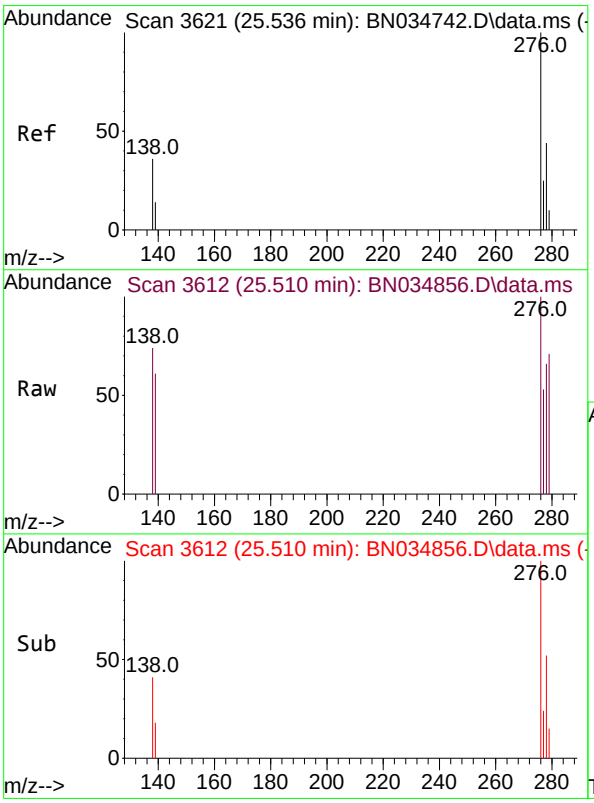
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.338 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:264 Resp: 5696

Ion	Ratio	Lower	Upper
264	100		
260	28.9	21.5	32.3
265	102.0	47.5	71.3#

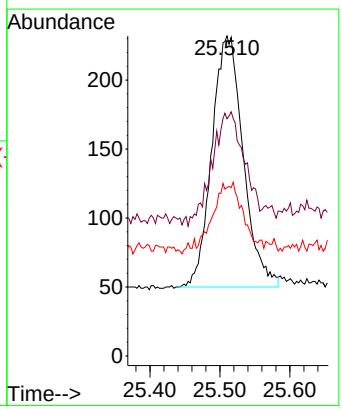


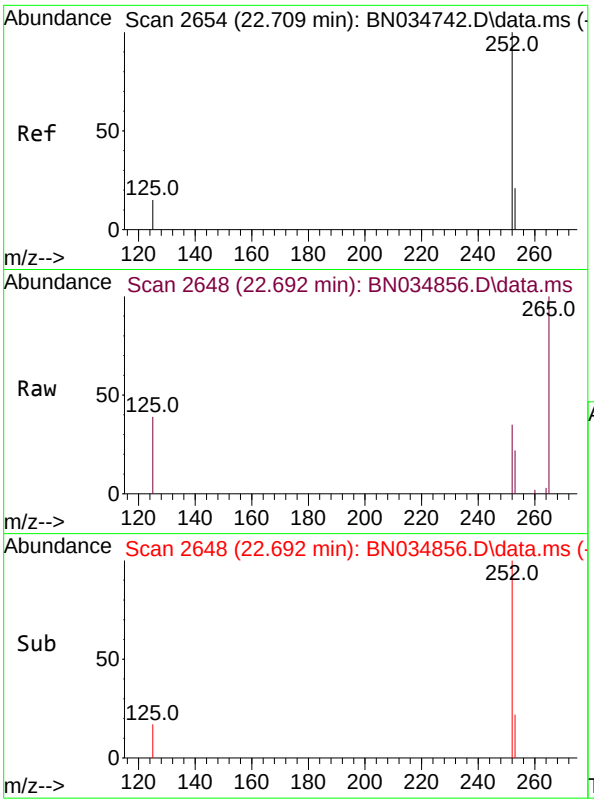


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng
RT: 25.510 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:276 Resp: 566

Ion	Ratio	Lower	Upper
276	100		
138	23.1	31.5	47.3#
277	11.7	19.7	29.5#



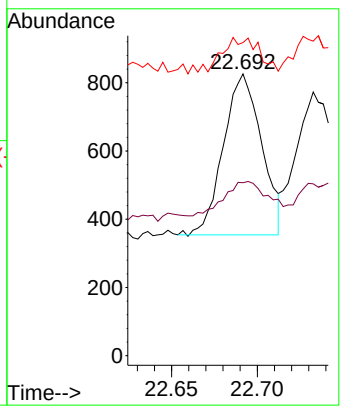


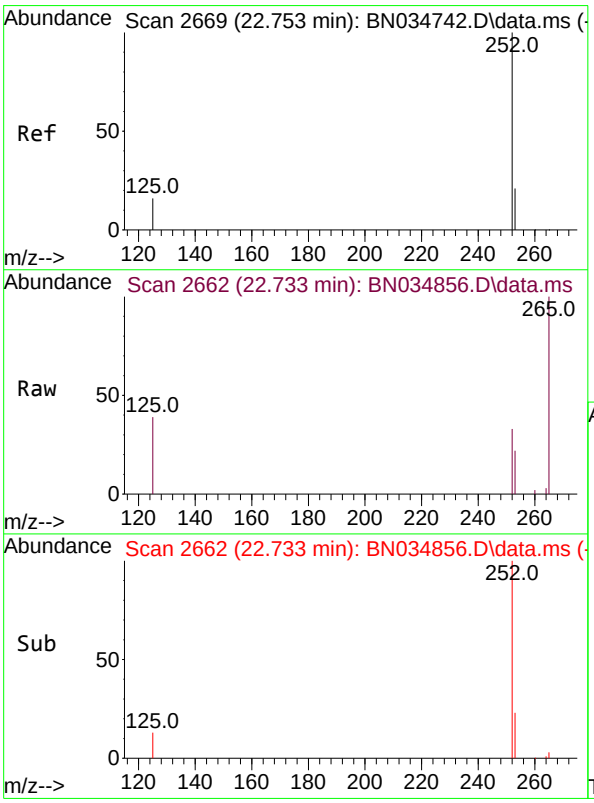
#37
Benzo(b)fluoranthene
Concen: 0.032 ng
RT: 22.692 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:252 Resp: 733

Ion	Ratio	Lower	Upper
252	100		
253	61.4	19.7	29.5#
125	111.1	17.1	25.7#

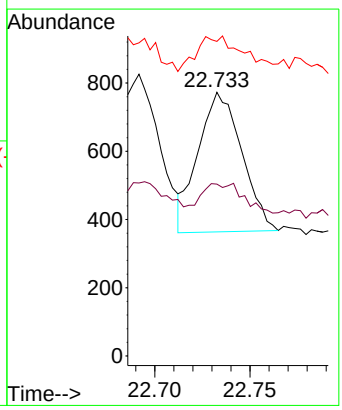


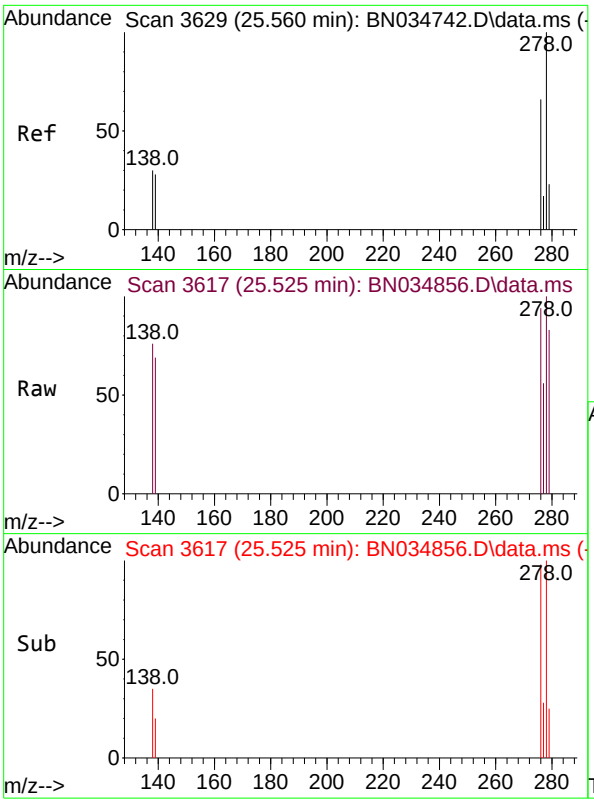


#38
Benzo(k)fluoranthene
Concen: 0.029 ng
RT: 22.733 min Scan# 2662
Delta R.T. 0.003 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:252 Resp: 653

Ion	Ratio	Lower	Upper
252	100		
253	65.2	19.8	29.6#
125	119.3	18.2	27.2#



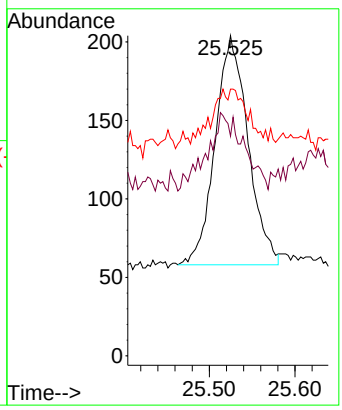


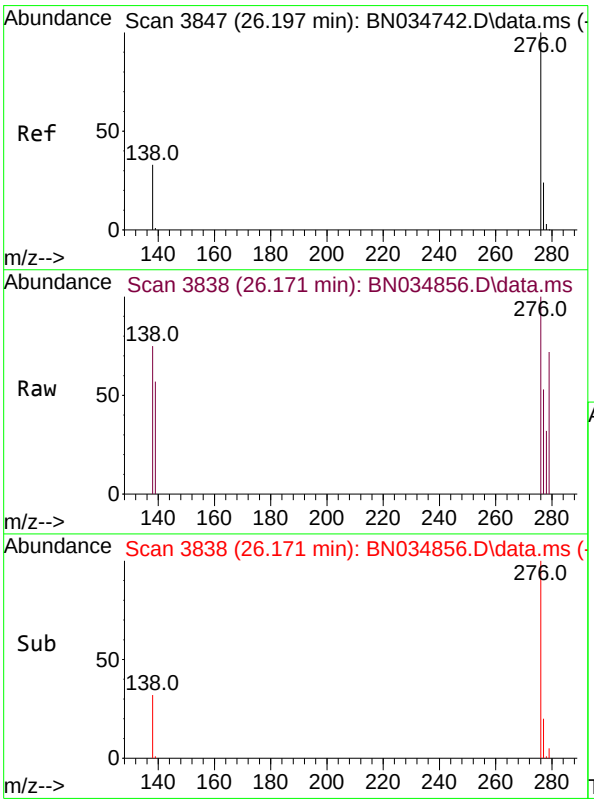
#40
Dibenzo(a,h)anthracene
Concen: 0.024 ng
RT: 25.525 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-518-520

Tgt Ion:278 Resp: 389

Ion	Ratio	Lower	Upper
278	100		
139	68.6	24.9	37.3#
279	83.3	21.0	31.4#





#41
Benzo(g,h,i)perylene
Concen: 0.027 ng
RT: 26.171 min Scan# 3838
Delta R.T. 0.006 min
Lab File: BN034856.D
Acq: 05 Nov 2024 01:09

Tgt Ion:276 Resp: 474

Ion	Ratio	Lower	Upper
276	100		
277	53.4	20.2	30.2#
138	74.5	28.7	43.1#