Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036117.D
Acq On : 29 Jan 2025 21:07
Operator : RC/JU
Sample : Q1199-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Quant Time: Jan 30 00:36:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2145	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	5426	0.400	ng	-0.01
13) Acenaphthene-d10	14.441	164	2939	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6485	0.400	ng	0.00
29) Chrysene-d12	21.376	240	5413	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5178	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	1044	0.187	ng	0.03
5) Phenol-d6	7.015	99	832	0.127	ng	0.04
8) Nitrobenzene-d5	8.956	82	1721	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2566	0.348	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	663	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4208	0.321	ng	0.00
27) Fluoranthene-d10	19.216	212	7943	0.473	ng	0.00
31) Terphenyl-d14	19.815	244	6452	0.574	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	1618	0.675	ng	91
9) Naphthalene	10.643	128	343	0.022	ng	# 60
25) Phenanthrene	17.223	178	1069	0.055	ng	# 28
28) Fluoranthene	19.248	202	541	0.024	ng	# 72
30) Pyrene	19.611	202	460	0.021	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.295	149	1569	0.146	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036117.D
Acq On : 29 Jan 2025 21:07
Operator : RC/JU
Sample : Q1199-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Quant Time: Jan 30 00:36:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
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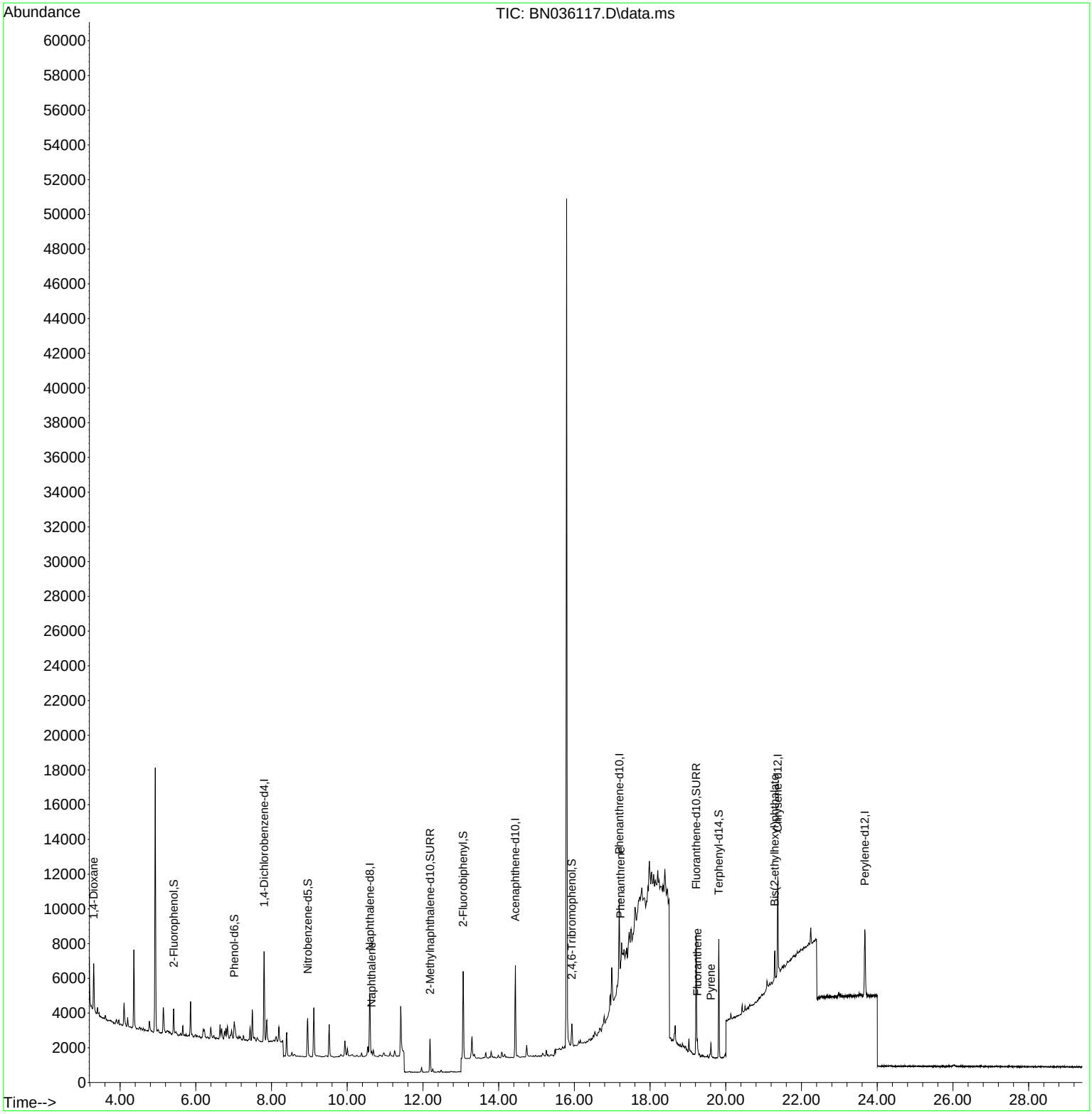
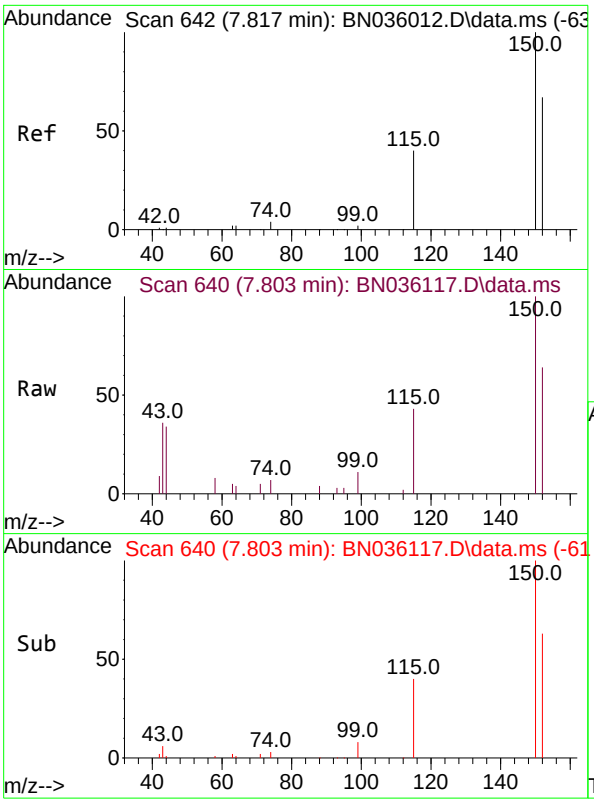


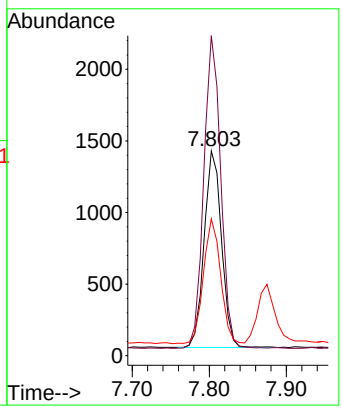


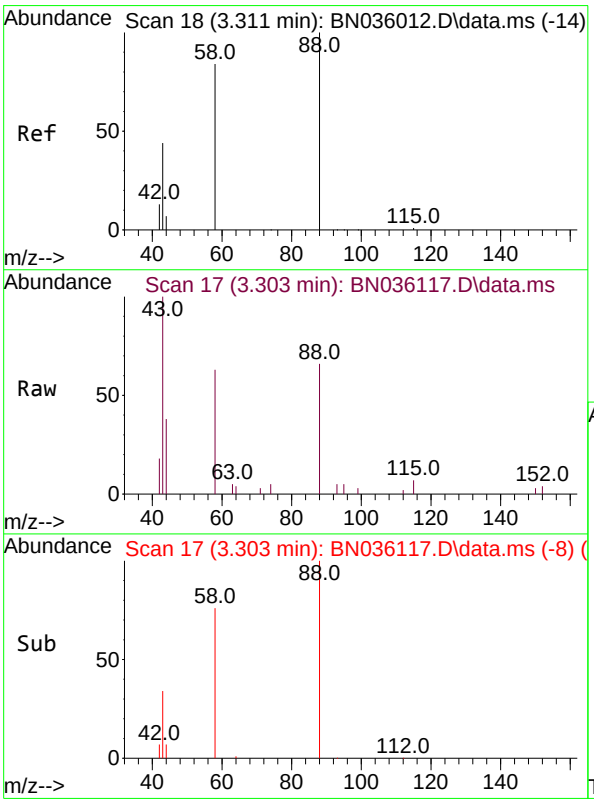
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.803 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:152 Resp: 2145

Ion	Ratio	Lower	Upper
152	100		
150	156.2	117.4	176.2
115	66.7	51.0	76.4

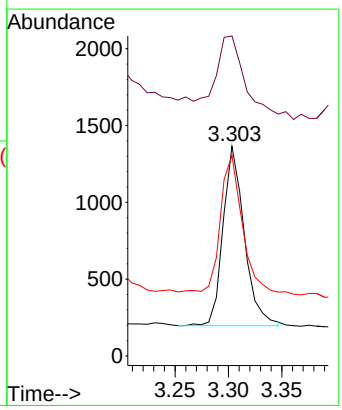


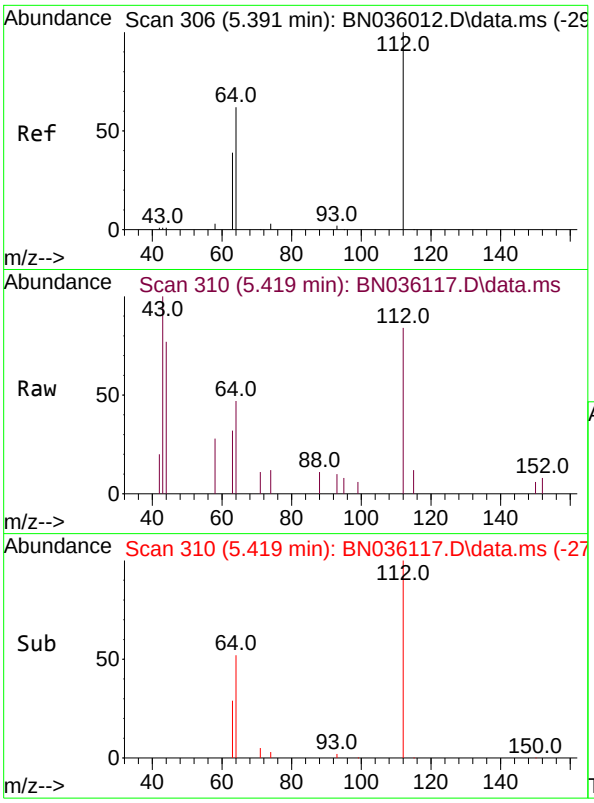


#2
1,4-Dioxane
Concen: 0.675 ng
RT: 3.303 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion: 88 Resp: 1618

Ion	Ratio	Lower	Upper
88	100		
43	56.9	38.5	57.7
58	76.5	66.6	99.8



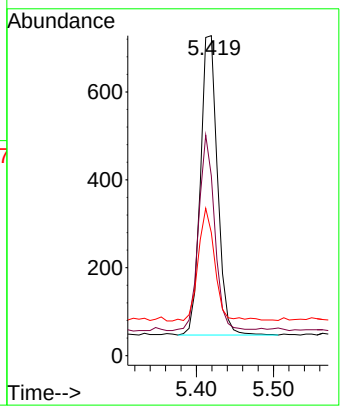


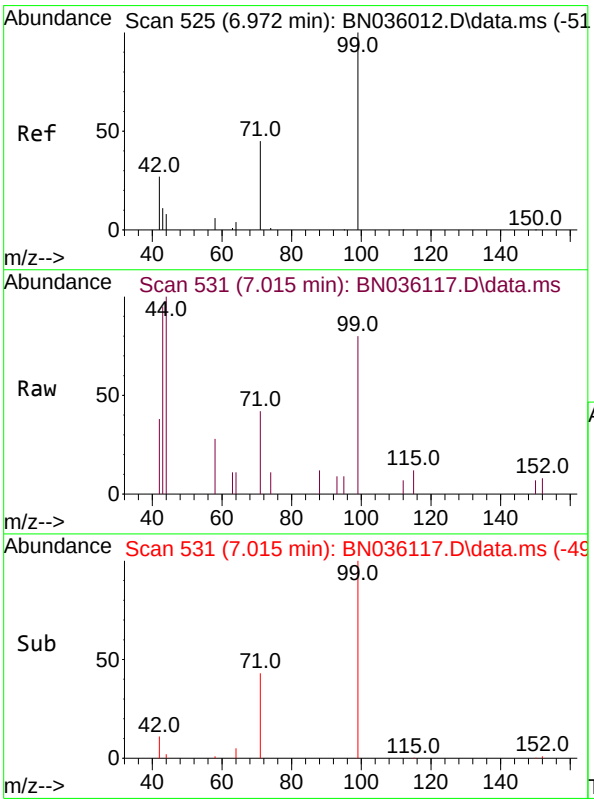
#4
2-Fluorophenol
Concen: 0.187 ng
RT: 5.419 min Scan# 3
Delta R.T. 0.029 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:112 Resp: 1044

Ion	Ratio	Lower	Upper
112	100		
64	61.7	50.0	75.0
63	36.9	30.7	46.1

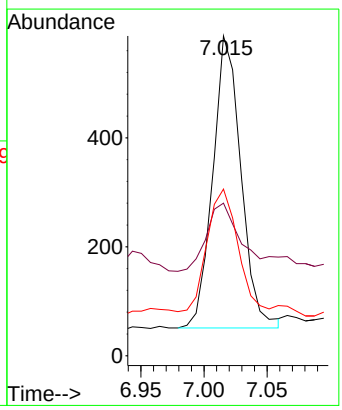


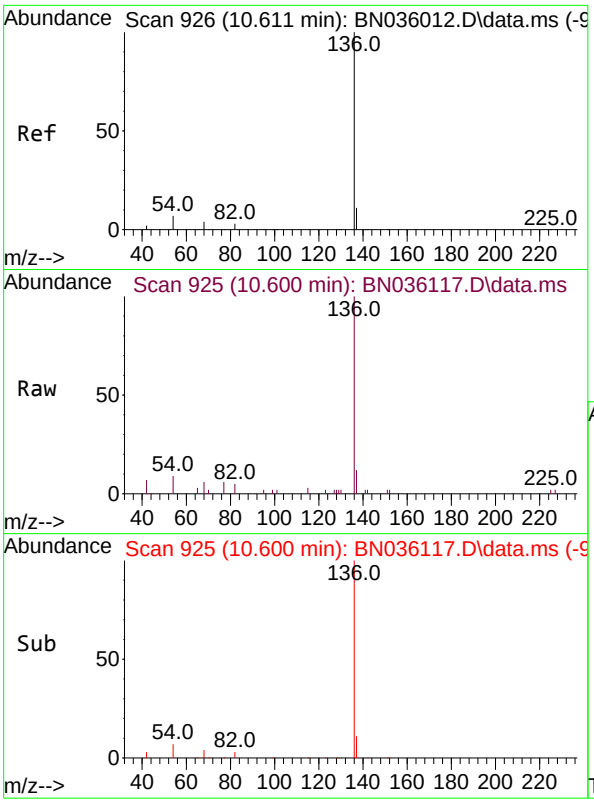


#5
Phenol-d6
Concen: 0.127 ng
RT: 7.015 min Scan# 531
Delta R.T. 0.043 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion: 99 Resp: 832

Ion	Ratio	Lower	Upper
99	100		
42	40.6	26.8	40.2#
71	45.3	36.6	55.0



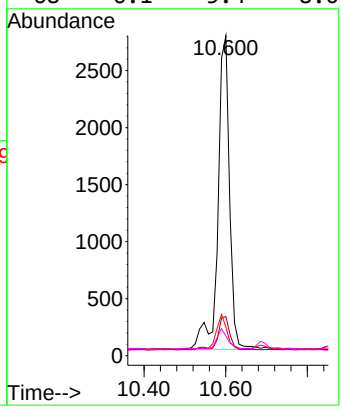


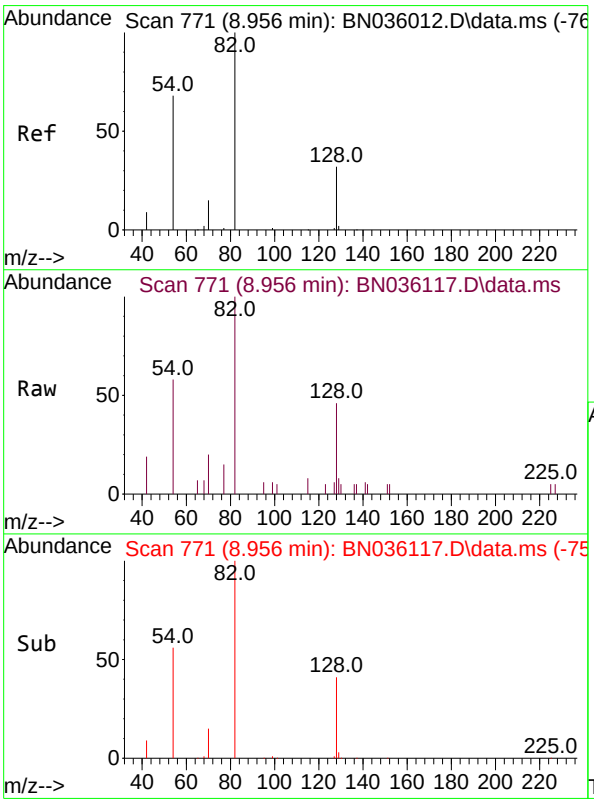
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.600 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:136 Resp: 5426

Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.4	15.6
54	8.9	7.7	11.5
68	6.1	5.4	8.0

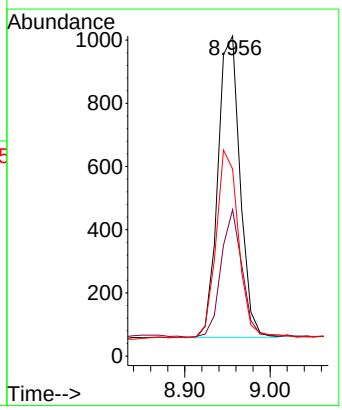


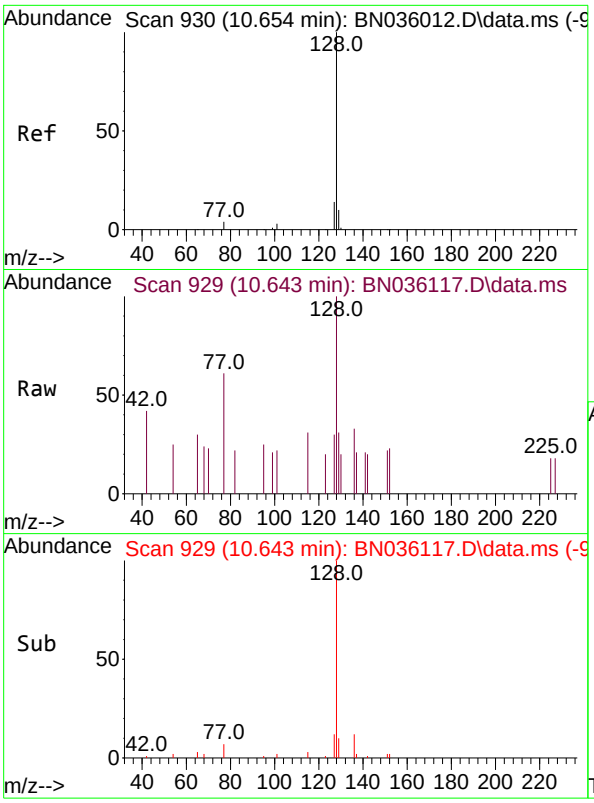


#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion: 82 Resp: 1721

Ion	Ratio	Lower	Upper
82	100		
128	45.7	28.8	43.2#
54	58.4	55.8	83.8



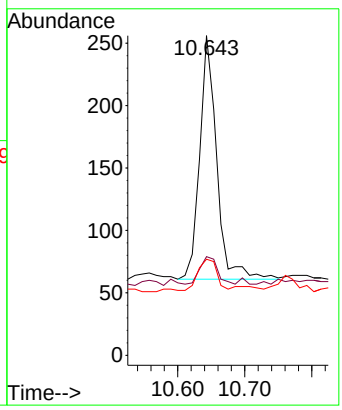


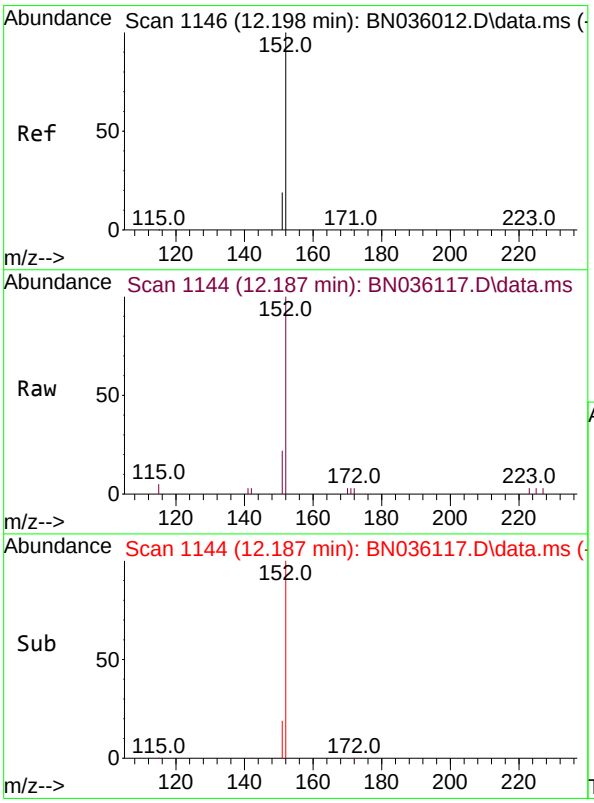
#9
Naphthalene
Concen: 0.022 ng
RT: 10.643 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:128 Resp: 343

Ion	Ratio	Lower	Upper
128	100		
129	30.9	9.4	14.2#
127	30.1	12.6	19.0#

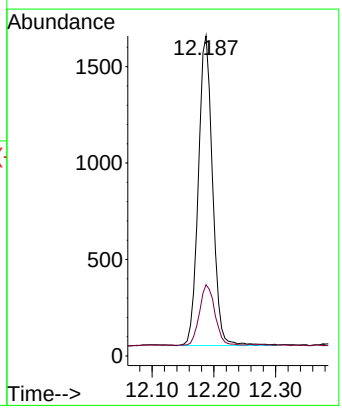


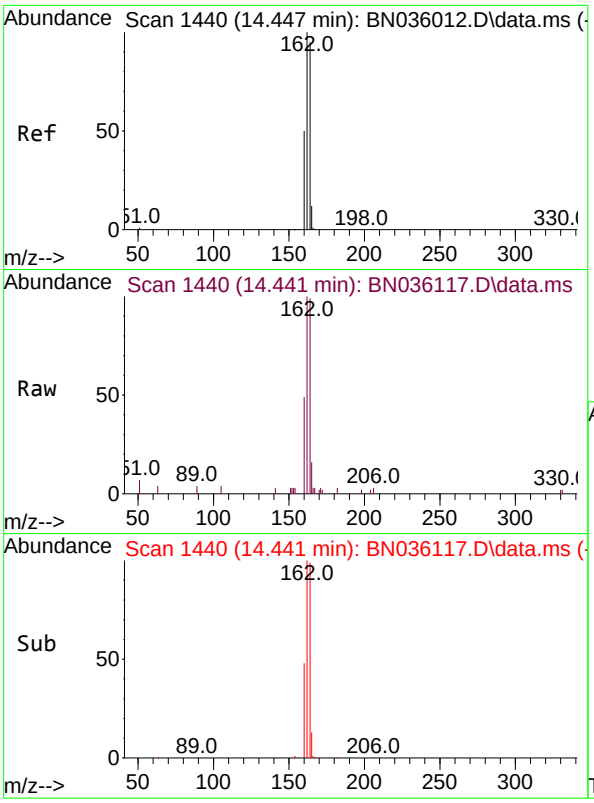


#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.187 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:152 Resp: 2566

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0



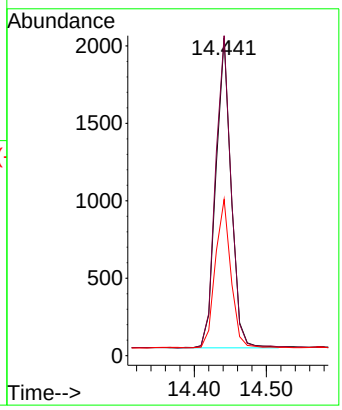


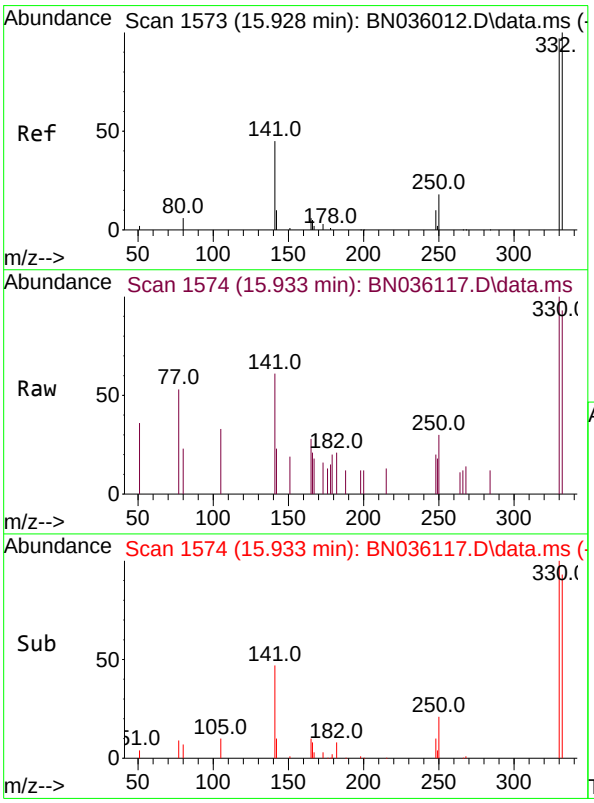
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 14
Delta R.T. -0.006 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:164 Resp: 2939

Ion	Ratio	Lower	Upper
164	100		
162	100.7	84.1	126.1
160	49.2	43.8	65.8

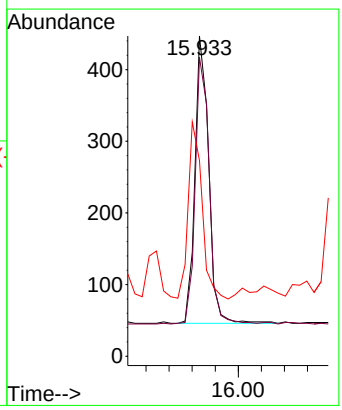


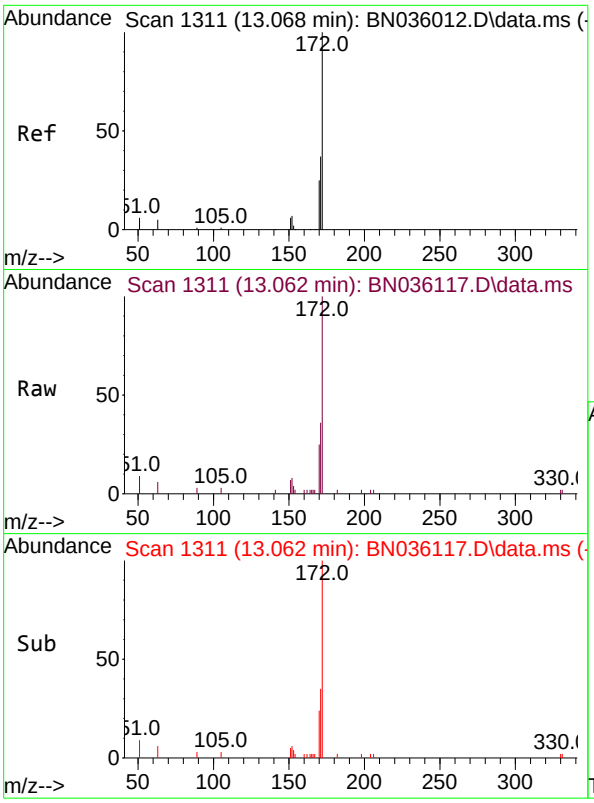


#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.933 min Scan# 1574
Delta R.T. 0.005 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:330 Resp: 663

Ion	Ratio	Lower	Upper
330	100		
332	95.0	81.0	121.4
141	61.7	36.7	55.1#



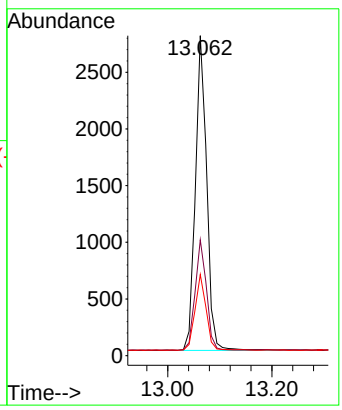


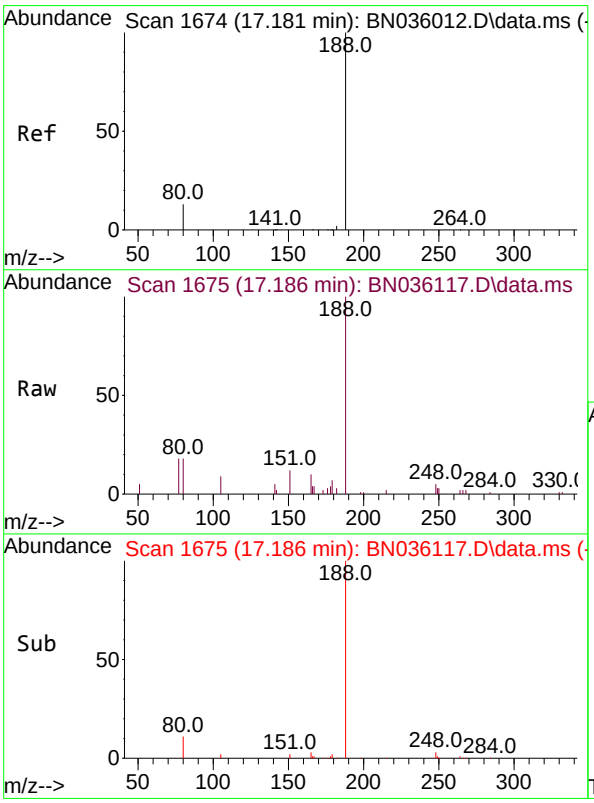
#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.062 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:172 Resp: 4208

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.9	46.3
170	25.3	21.2	31.8

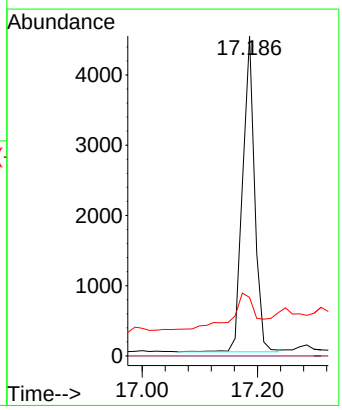


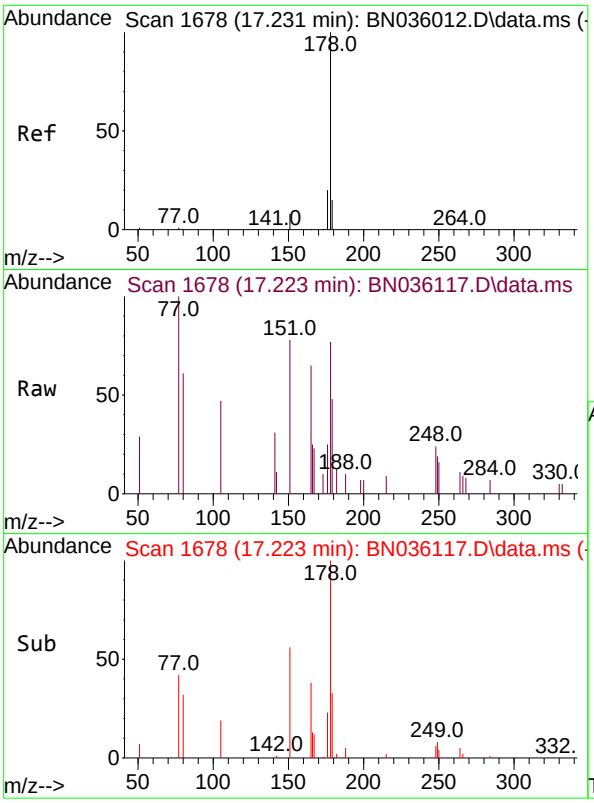


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1675
Delta R.T. 0.005 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:188 Resp: 6485

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	18.3	12.3	18.5



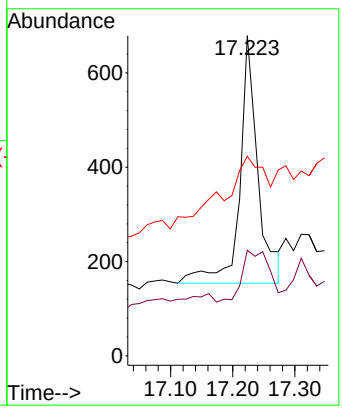


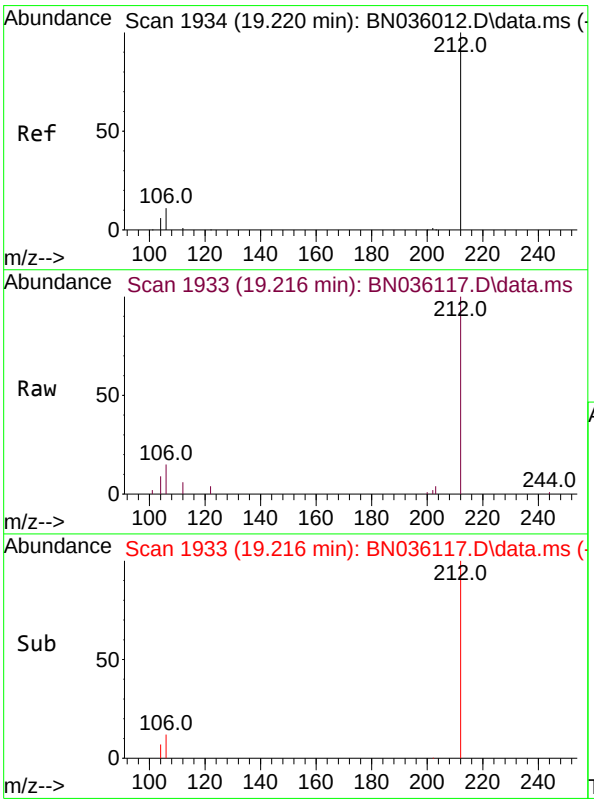
#25
Phenanthrene
Concen: 0.055 ng
RT: 17.223 min Scan# 1(
Delta R.T. -0.007 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:178 Resp: 1069

Ion	Ratio	Lower	Upper
178	100		
176	31.0	16.0	24.0#
179	71.5	12.4	18.6#

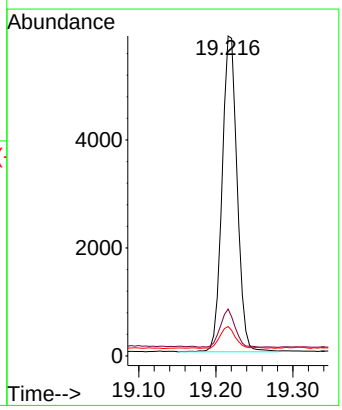


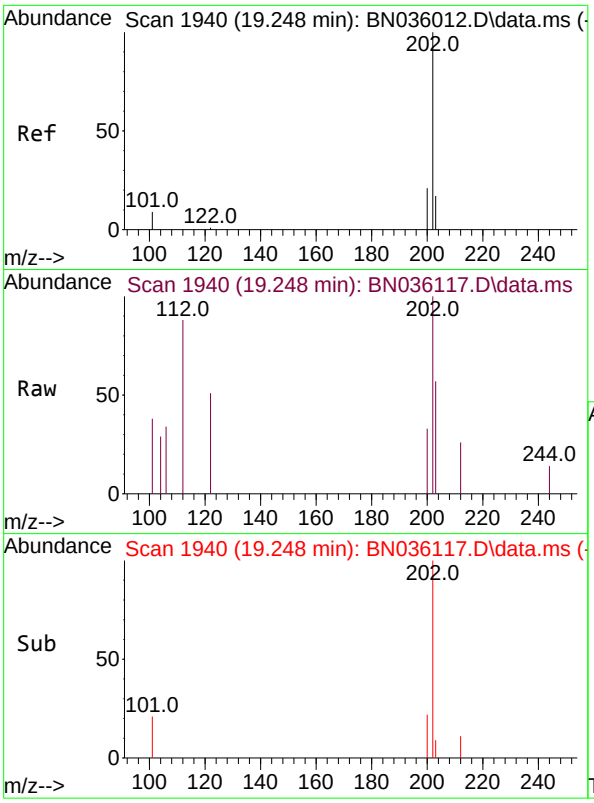


#27
Fluoranthene-d10
Concen: 0.473 ng
RT: 19.216 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:212 Resp: 7943

Ion	Ratio	Lower	Upper
212	100		
106	11.7	9.7	14.5
104	6.9	6.0	9.0



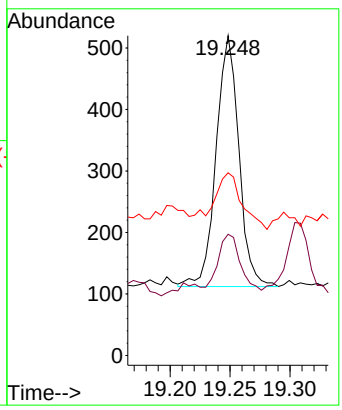


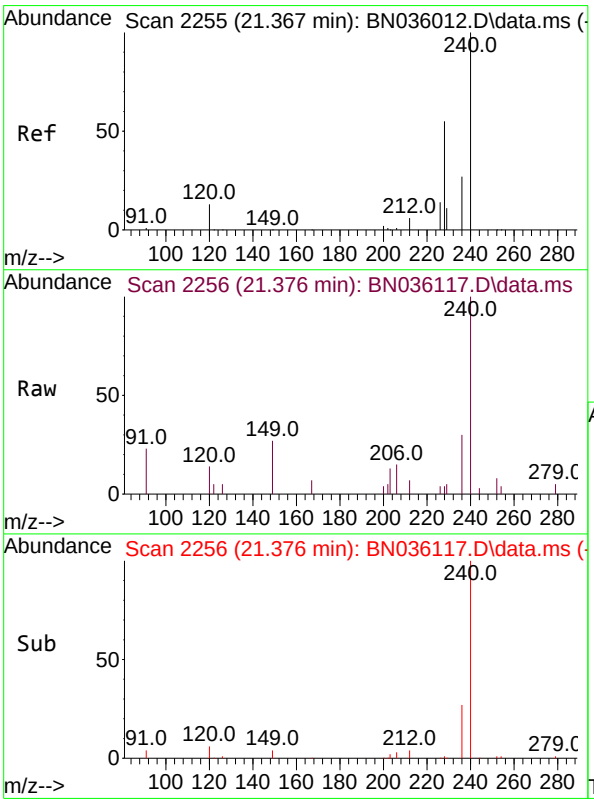
#28
Fluoranthene
Concen: 0.024 ng
RT: 19.248 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:202 Resp: 541

Ion	Ratio	Lower	Upper
202	100		
101	22.4	7.6	11.4#
203	27.9	13.8	20.6#

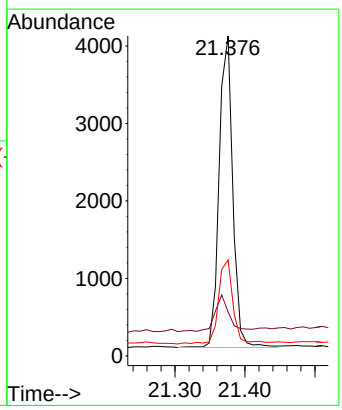


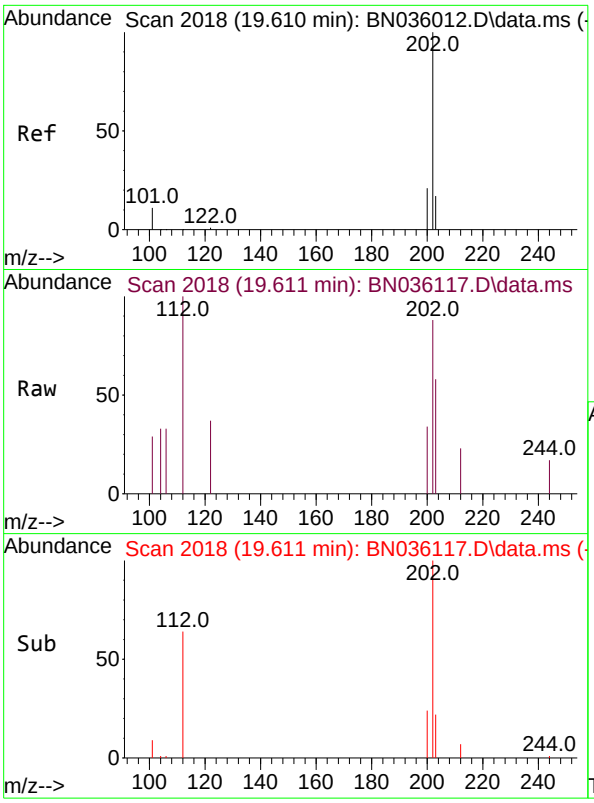


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2256
Delta R.T. 0.009 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:240 Resp: 5413

Ion	Ratio	Lower	Upper
240	100		
120	13.8	13.9	20.9#
236	30.0	23.7	35.5



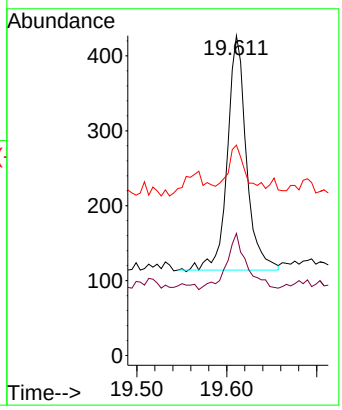


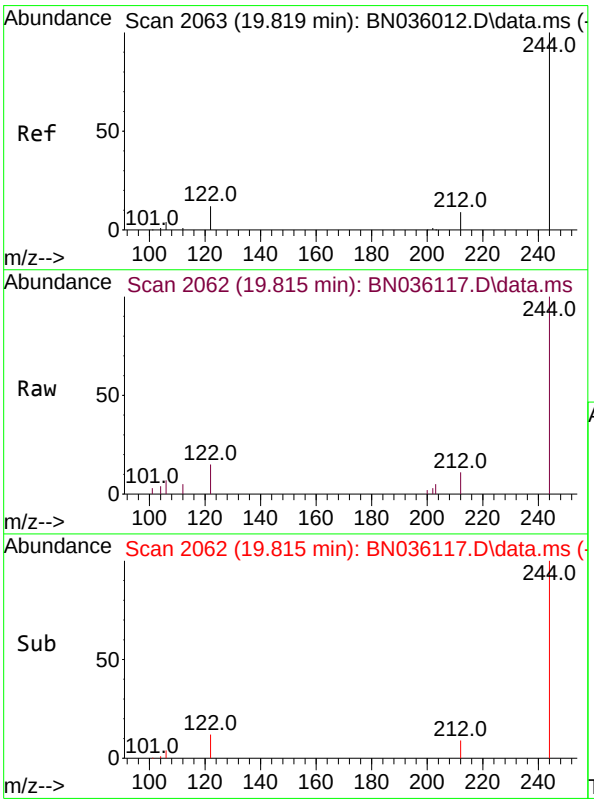
#30
Pyrene
Concen: 0.021 ng
RT: 19.611 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:202 Resp: 460

Ion	Ratio	Lower	Upper
202	100		
200	26.1	17.0	25.4#
203	16.7	14.4	21.6

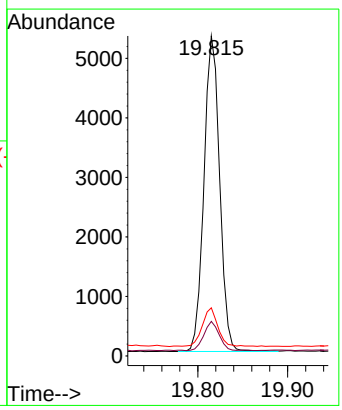


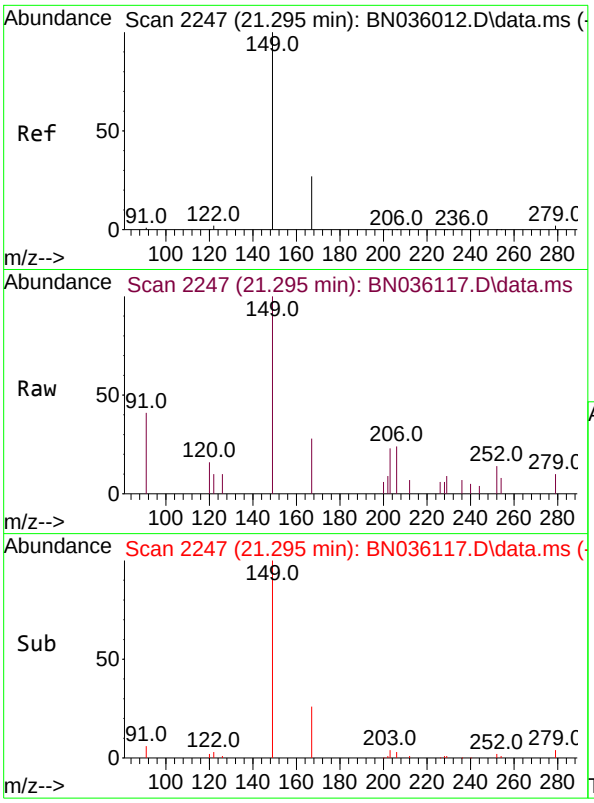


#31
Terphenyl-d14
Concen: 0.574 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:244 Resp: 6452

Ion	Ratio	Lower	Upper
244	100		
212	10.8	9.1	13.7
122	15.0	11.3	16.9



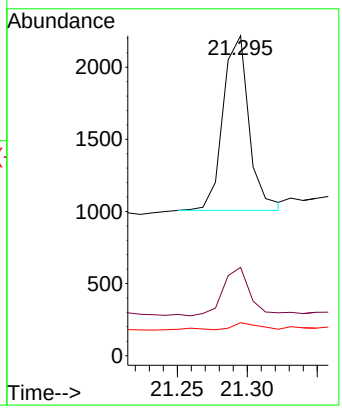


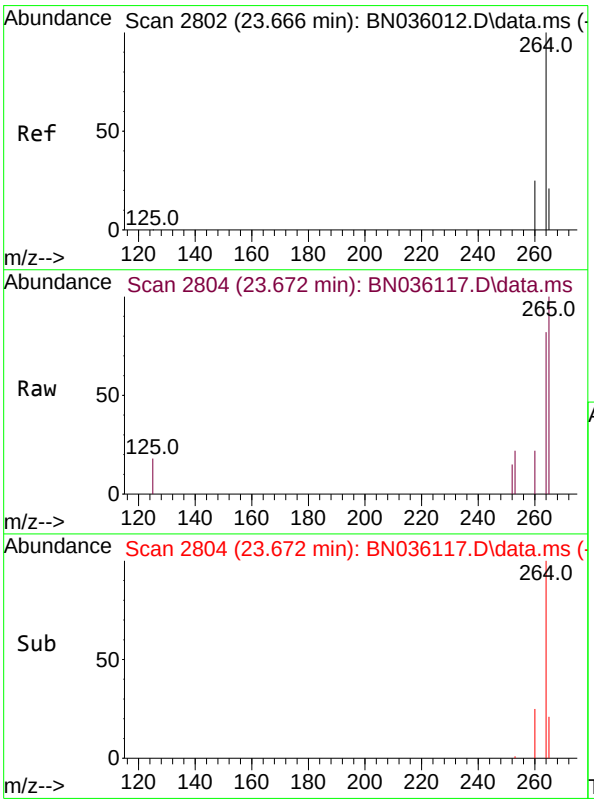
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.146 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-260-262

Tgt Ion:149 Resp: 1569

Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.9	32.9
279	4.0	3.0	4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.672 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BN036117.D
Acq: 29 Jan 2025 21:07

Tgt Ion:264 Resp: 5178

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.8	32.6
265	122.6	56.6	84.8#