Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036114.D
Acq On : 29 Jan 2025 19:19
Operator : RC/JU
Sample : Q1199-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Quant Time: Jan 30 00:35:48 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	2008	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	4878	0.400	ng	-0.01
13) Acenaphthene-d10	14.441	164	2770	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	6230	0.400	ng	0.00
29) Chrysene-d12	21.376	240	5536	0.400	ng	0.00
35) Perylene-d12	23.675	264	5180	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	964	0.185	ng	0.03
5) Phenol-d6	7.023	99	755	0.123	ng	0.05
8) Nitrobenzene-d5	8.956	82	1735	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2524	0.381	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	633	0.356	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	3954	0.320	ng	0.00
27) Fluoranthene-d10	19.220	212	7712	0.478	ng	0.00
31) Terphenyl-d14	19.815	244	6318	0.549	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	461	0.205	ng	# 71
9) Naphthalene	10.643	128	6561	0.463	ng	99
12) 2-Methylnaphthalene	12.263	142	460	0.052	ng	95
16) Acenaphthylene	14.163	152	3125	0.238	ng	98
18) Fluorene	15.489	166	718	0.064	ng	# 94
24) Pentachlorophenol	16.851	266	59	0.023	ng	# 57
25) Phenanthrene	17.223	178	1212	0.065	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.295	149	7282	0.662	ng	99

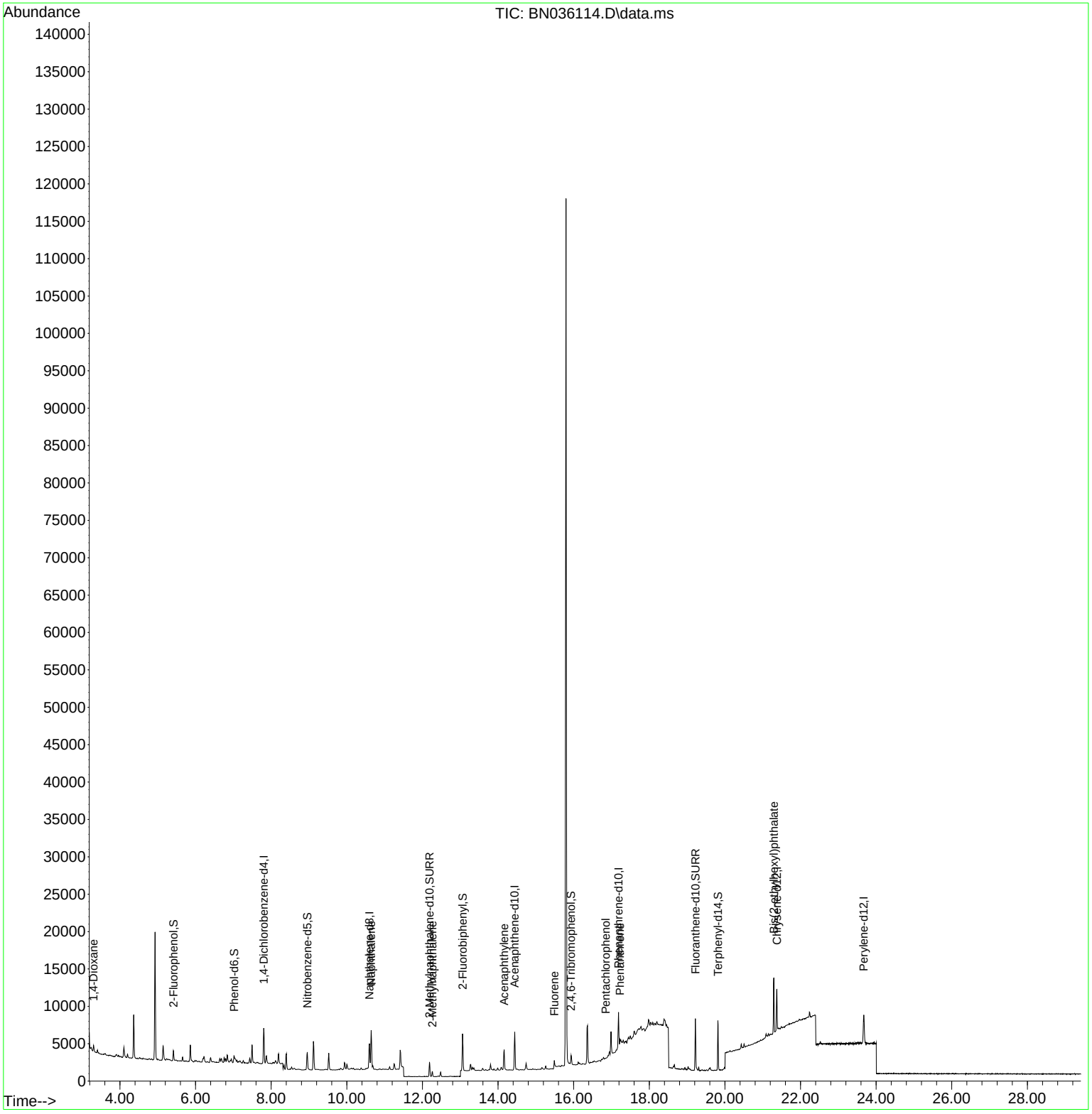
(#) = qualifier out of range (m) = manual integration (+) = signals summed

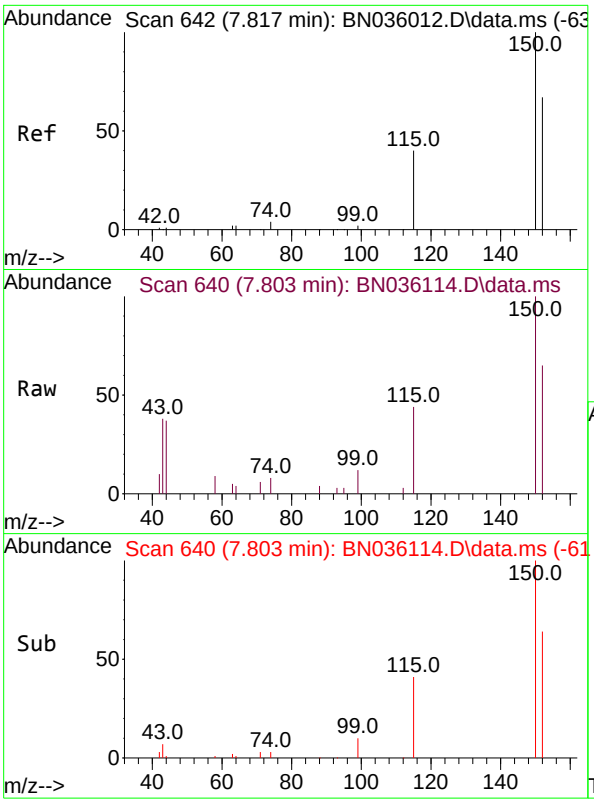
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036114.D
Acq On : 29 Jan 2025 19:19
Operator : RC/JU
Sample : Q1199-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Quant Time: Jan 30 00:35:48 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



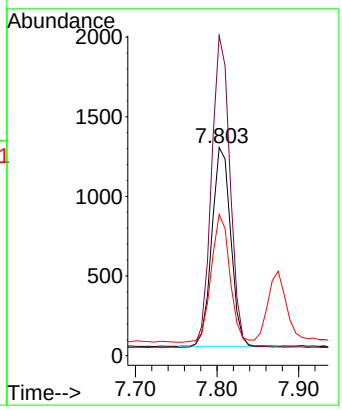


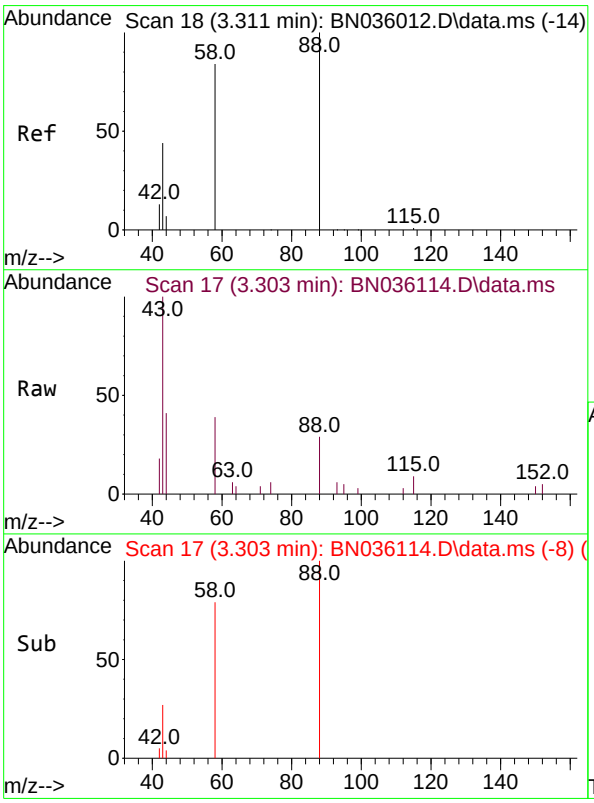
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.803 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:152 Resp: 2008

Ion	Ratio	Lower	Upper
152	100		
150	153.7	117.4	176.2
115	67.9	51.0	76.4

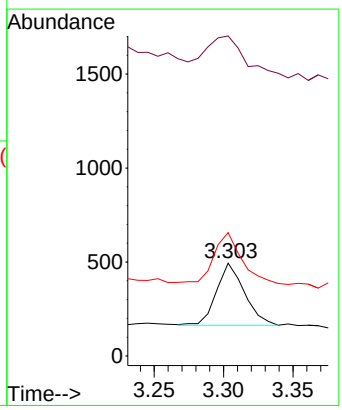


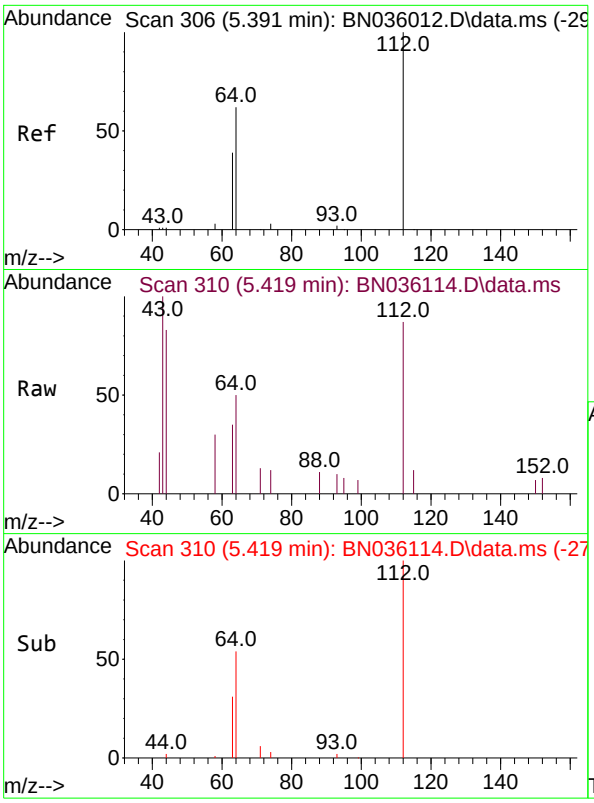


#2
1,4-Dioxane
Concen: 0.205 ng
RT: 3.303 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion: 88 Resp: 461

Ion	Ratio	Lower	Upper
88	100		
43	98.9	38.5	57.7#
58	85.0	66.6	99.8



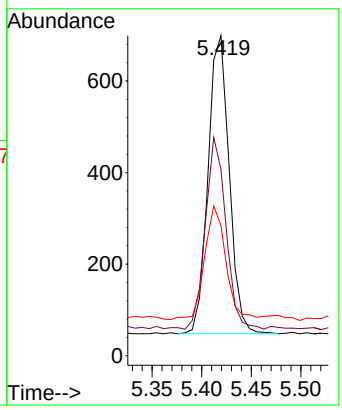


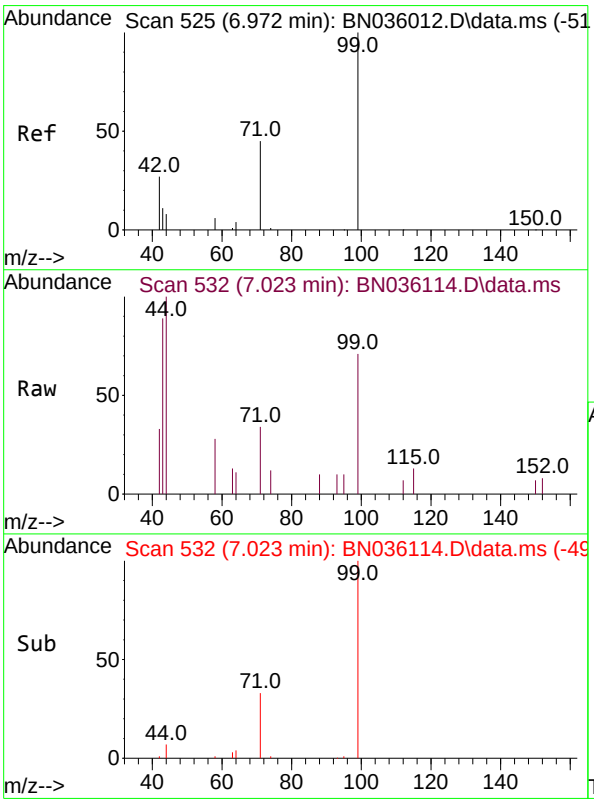
#4
2-Fluorophenol
Concen: 0.185 ng
RT: 5.419 min Scan# 3
Delta R.T. 0.029 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:112 Resp: 964

Ion	Ratio	Lower	Upper
112	100		
64	62.3	50.0	75.0
63	38.0	30.7	46.1

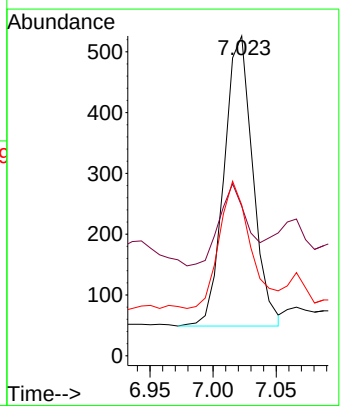


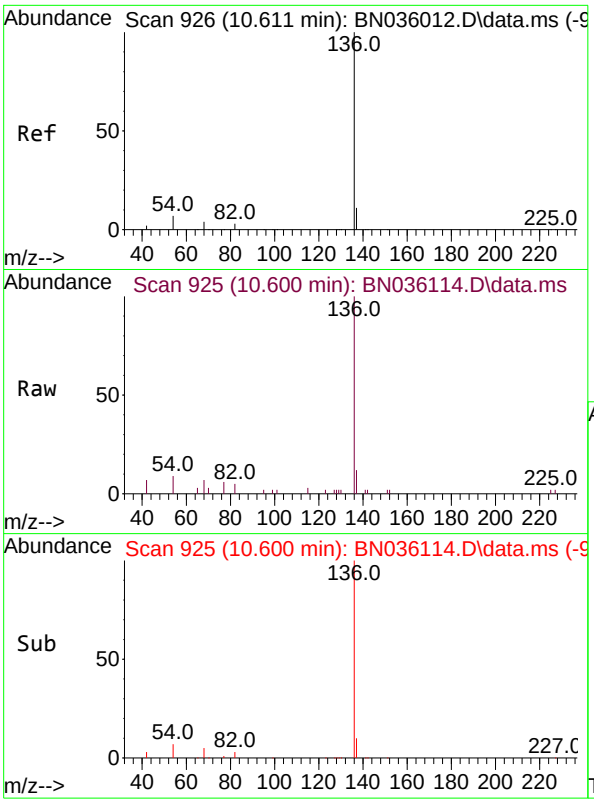


#5
Phenol-d6
Concen: 0.123 ng
RT: 7.023 min Scan# 532
Delta R.T. 0.050 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion: 99 Resp: 755

Ion	Ratio	Lower	Upper
99	100		
42	27.7	26.8	40.2
71	54.3	36.6	55.0



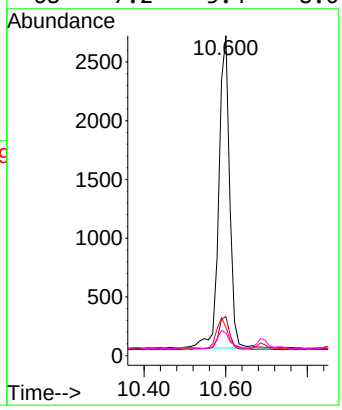


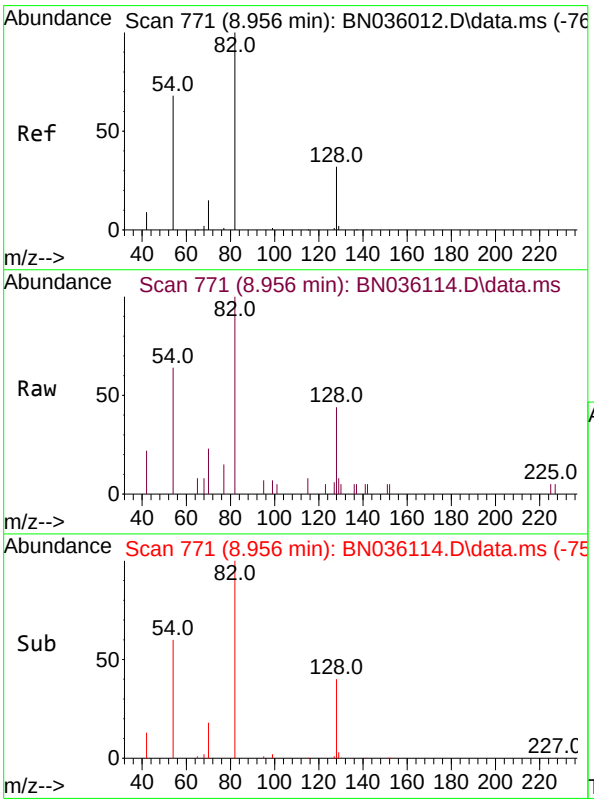
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.600 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:136 Resp: 4878

Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.4	15.6
54	8.9	7.7	11.5
68	7.2	5.4	8.0

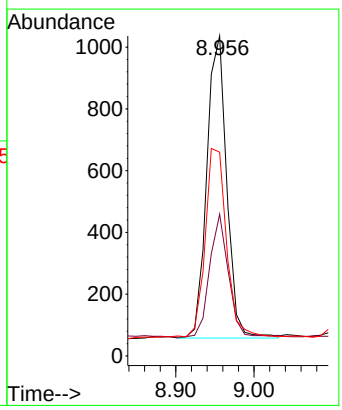


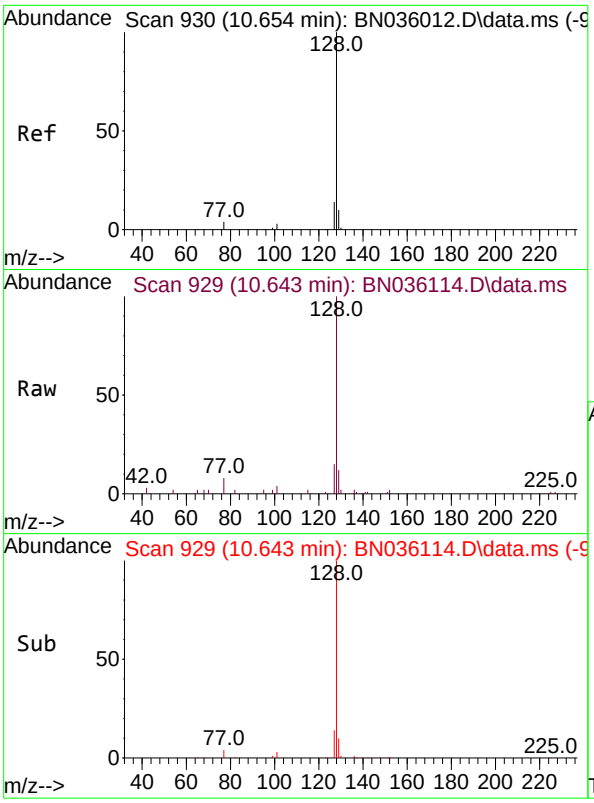


#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion: 82 Resp: 1735

Ion	Ratio	Lower	Upper
82	100		
128	44.3	28.8	43.2#
54	63.7	55.8	83.8



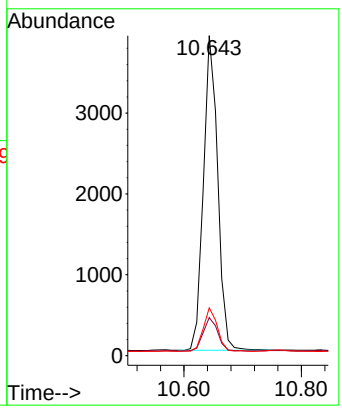


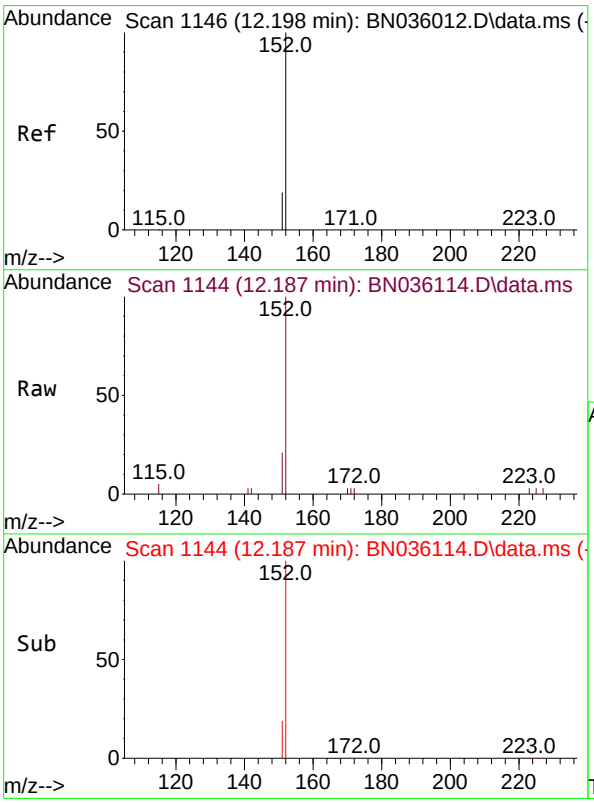
#9
Naphthalene
Concen: 0.463 ng
RT: 10.643 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:128 Resp: 6561

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	15.0	12.6	19.0

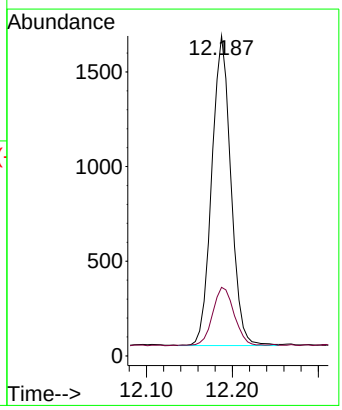


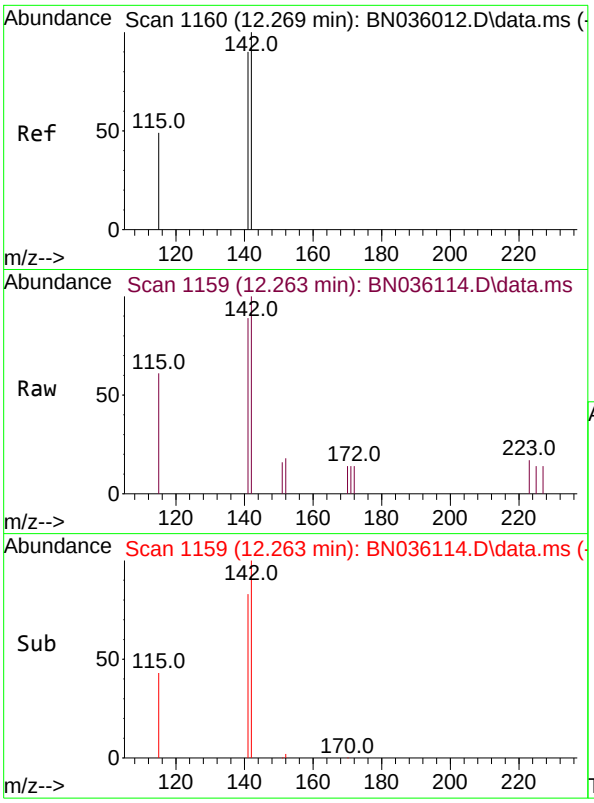


#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.187 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:152 Resp: 2524

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0



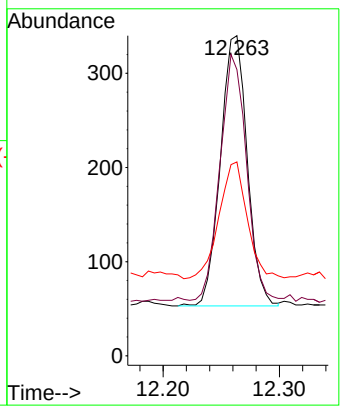


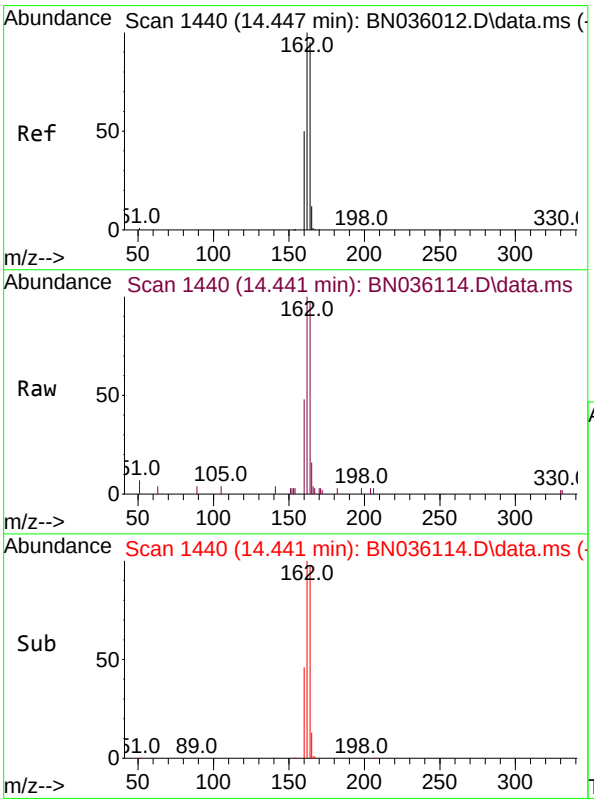
#12
2-Methylnaphthalene
Concen: 0.052 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:142 Resp: 460

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.2	108.2
115	60.6	41.2	61.8

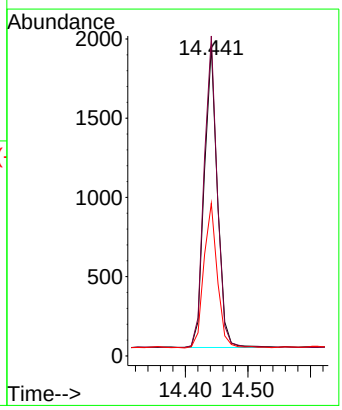


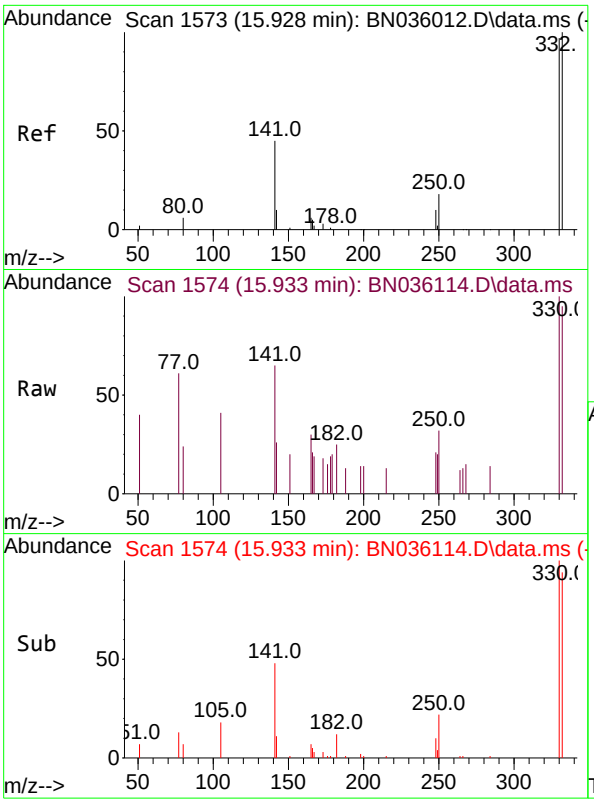


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:164 Resp: 2770

Ion	Ratio	Lower	Upper
164	100		
162	103.4	84.1	126.1
160	49.3	43.8	65.8



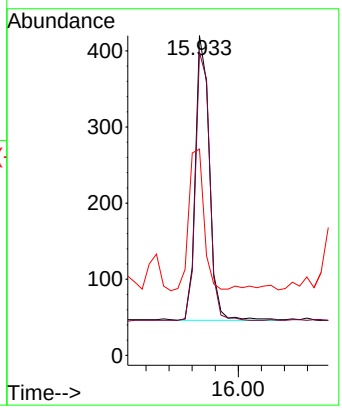


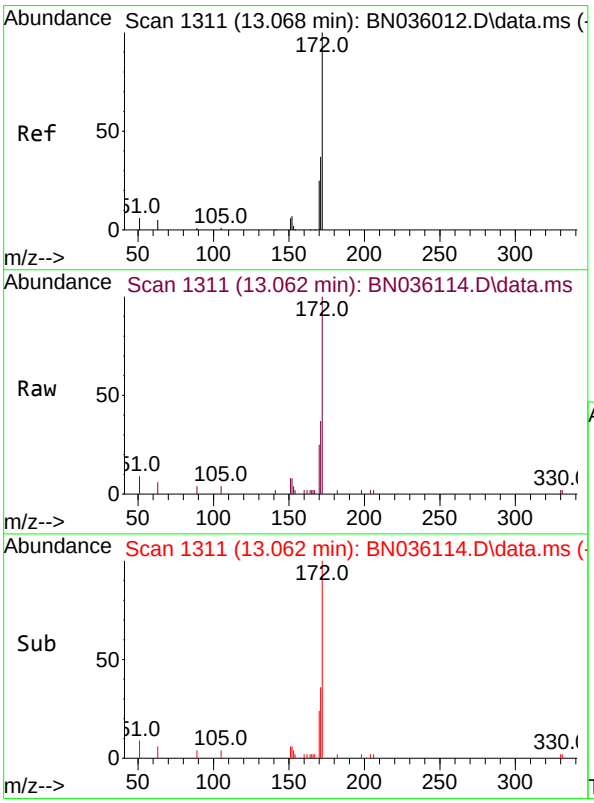
#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.933 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:330 Resp: 633

Ion	Ratio	Lower	Upper
330	100		
332	94.9	81.0	121.4
141	53.7	36.7	55.1

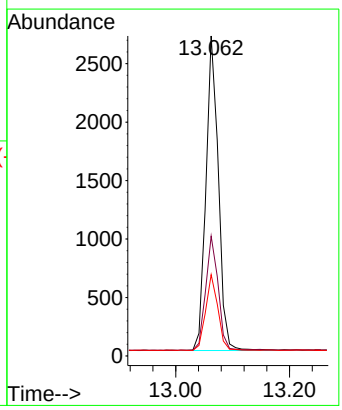


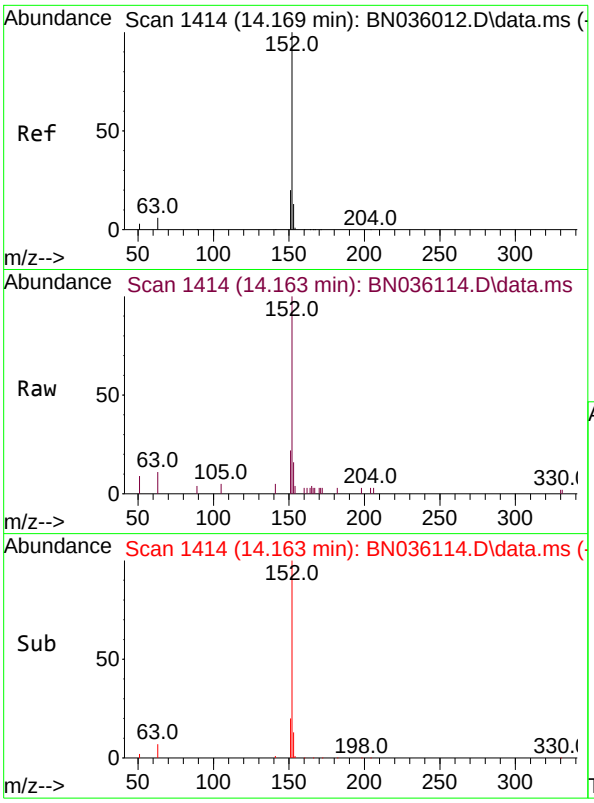


#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.062 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:172 Resp: 3954

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.9	46.3
170	25.4	21.2	31.8



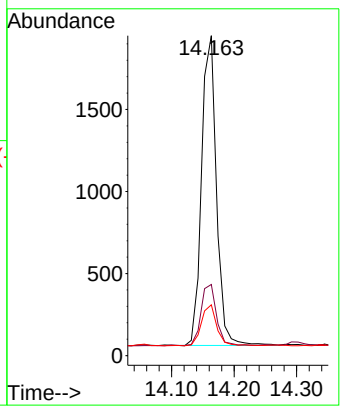


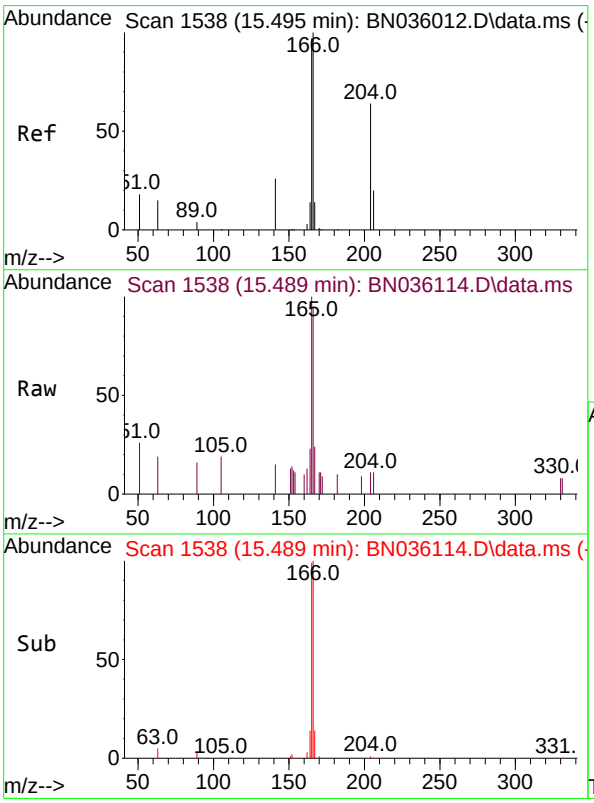
#16
Acenaphthylene
Concen: 0.238 ng
RT: 14.163 min Scan# 14
Delta R.T. -0.006 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:152 Resp: 3125

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.2
153	13.8	10.4	15.6

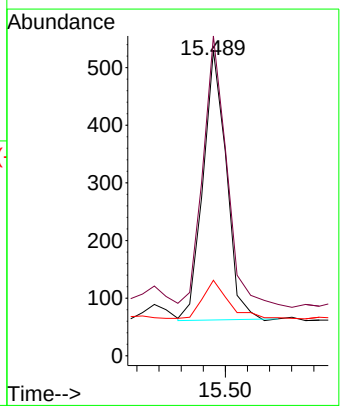


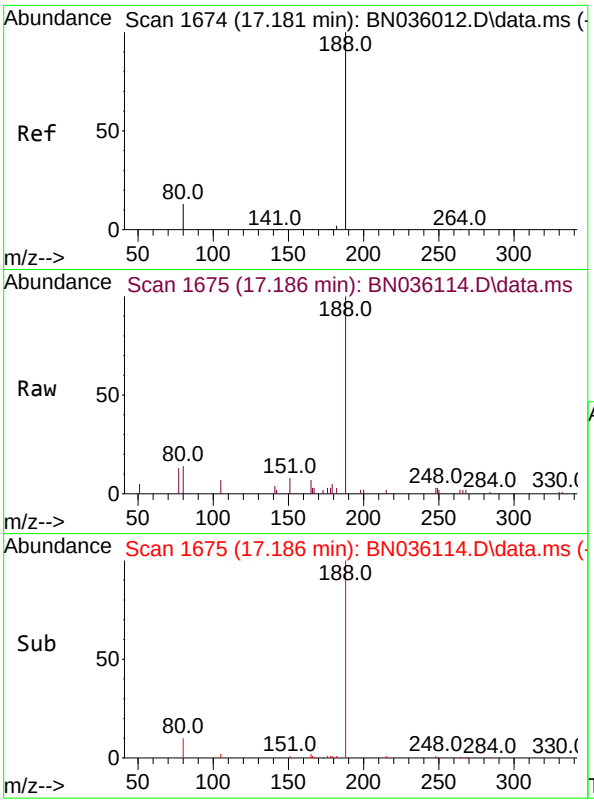


#18
Fluorene
Concen: 0.064 ng
RT: 15.489 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:166 Resp: 718

Ion	Ratio	Lower	Upper
166	100		
165	103.9	78.5	117.7
167	16.2	10.7	16.1#



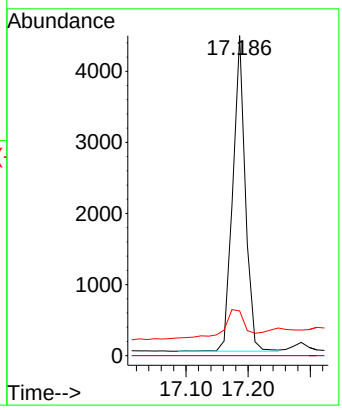


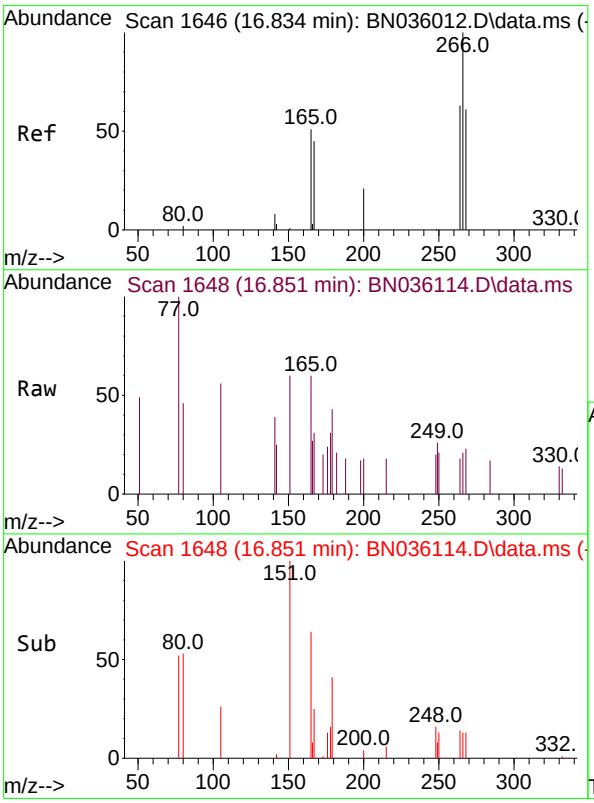
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1(
Delta R.T. 0.005 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:188 Resp: 6230

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	12.3	18.5

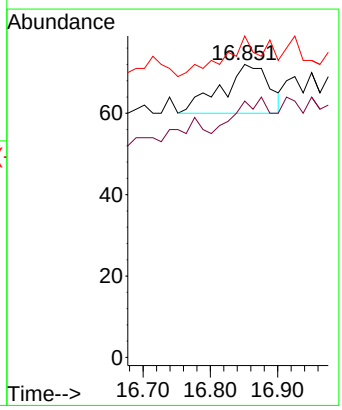


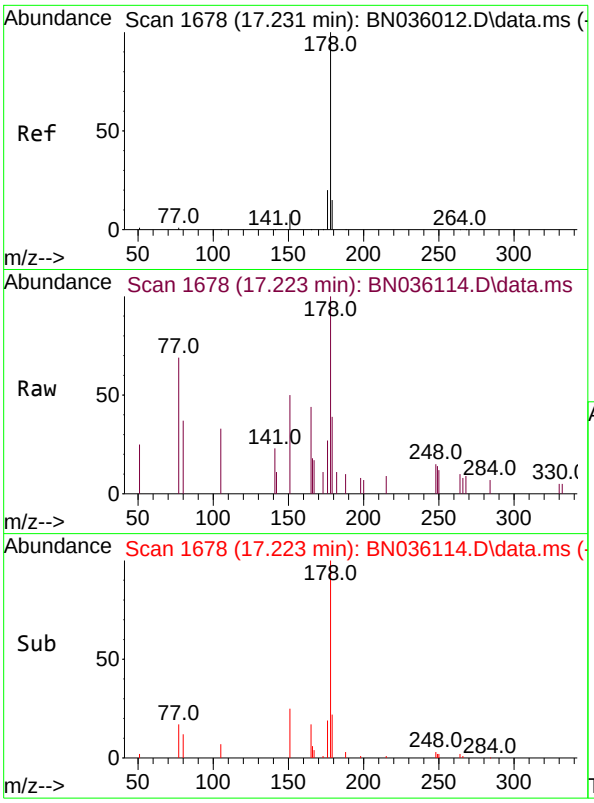


#24
Pentachlorophenol
Concen: 0.023 ng
RT: 16.851 min Scan# 1648
Delta R.T. 0.017 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:266 Resp: 59

Ion	Ratio	Lower	Upper
266	100		
264	0.0	48.2	72.2#
268	57.6	51.6	77.4



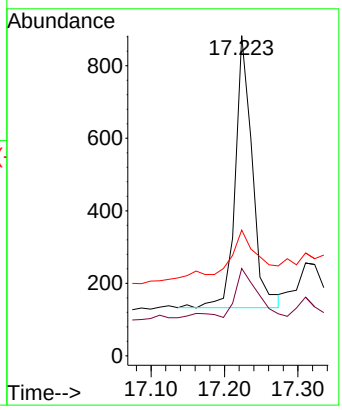


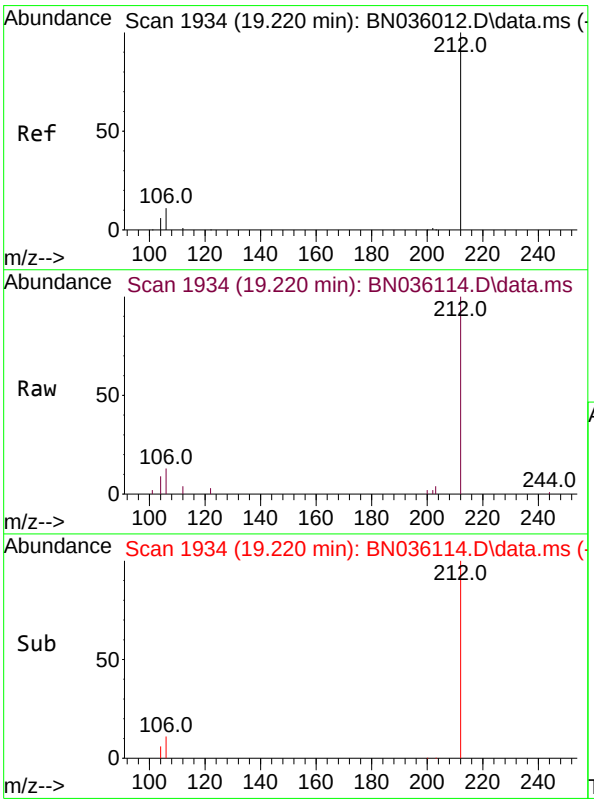
#25
Phenanthrene
Concen: 0.065 ng
RT: 17.223 min Scan# 1(
Delta R.T. -0.007 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:178 Resp: 1212

Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.0	24.0
179	22.4	12.4	18.6#

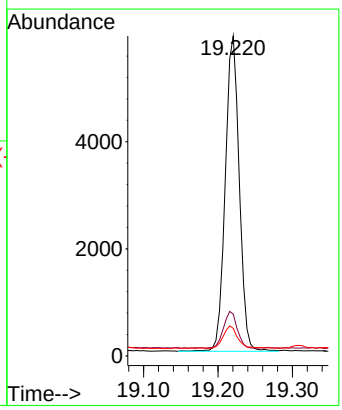


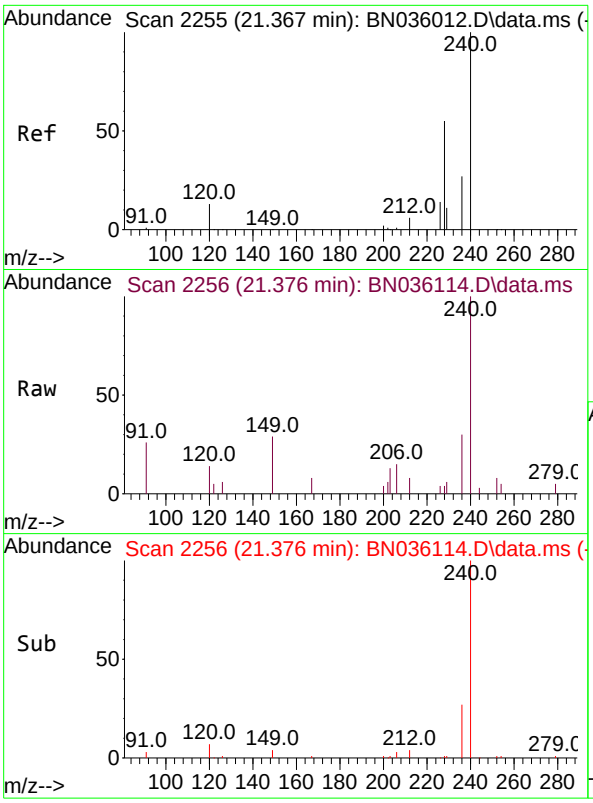


#27
Fluoranthene-d10
Concen: 0.478 ng
RT: 19.220 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:212 Resp: 7712

Ion	Ratio	Lower	Upper
212	100		
106	11.5	9.7	14.5
104	7.4	6.0	9.0



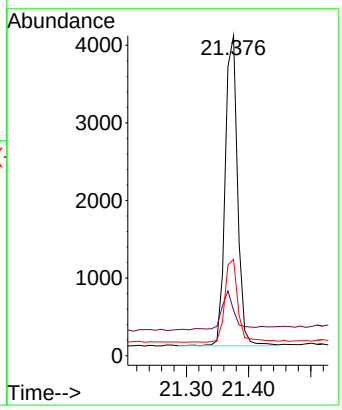


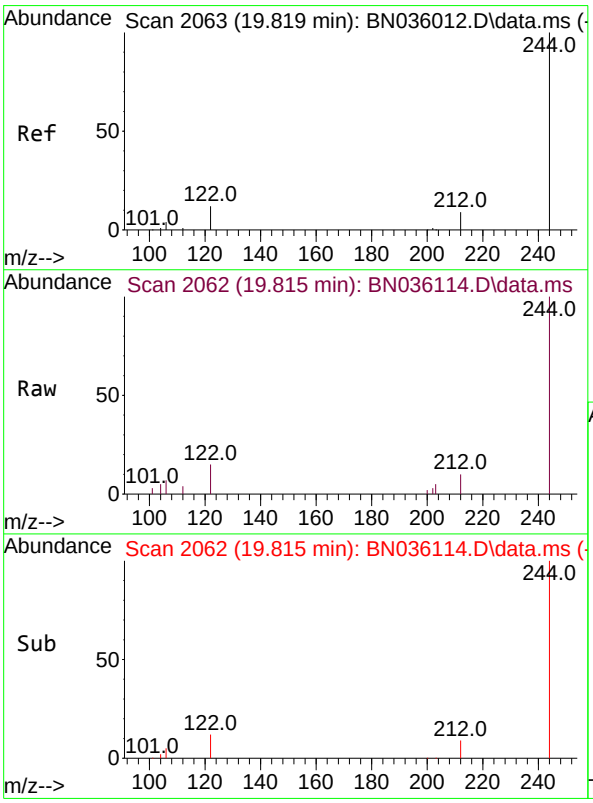
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:240 Resp: 5536

Ion	Ratio	Lower	Upper
240	100		
120	14.1	13.9	20.9
236	30.1	23.7	35.5

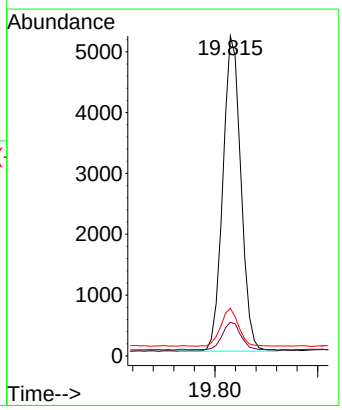


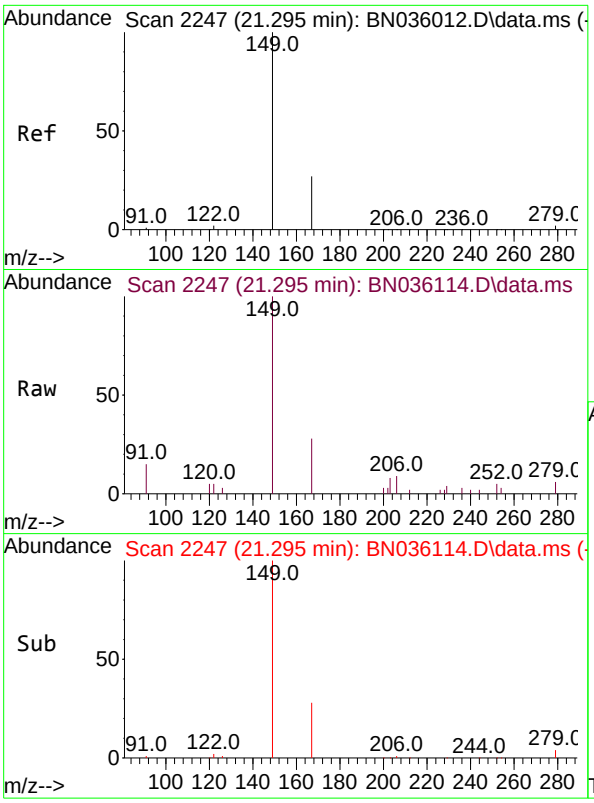


#31
Terphenyl-d14
Concen: 0.549 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:244 Resp: 6318

Ion	Ratio	Lower	Upper
244	100		
212	10.5	9.1	13.7
122	14.9	11.3	16.9



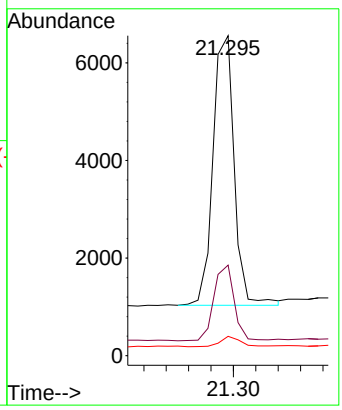


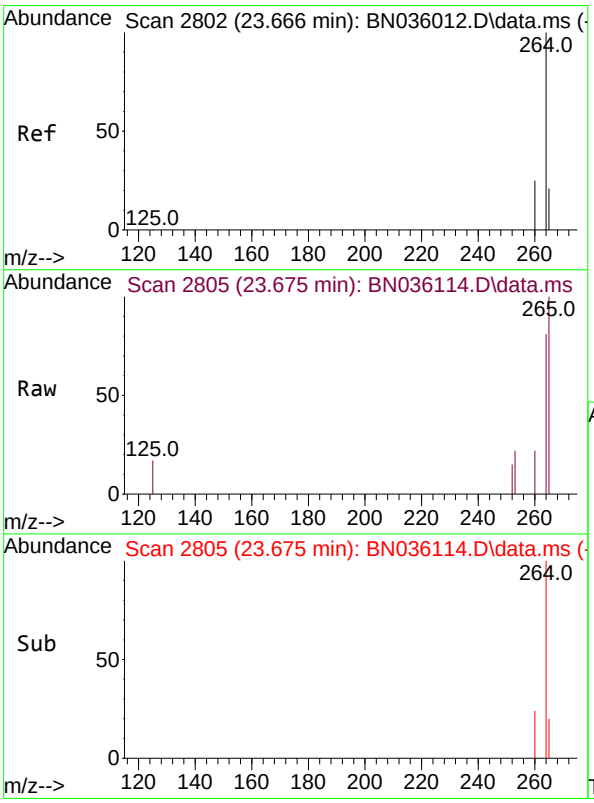
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.662 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-220-222

Tgt Ion:149 Resp: 7282

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.9	32.9
279	3.8	3.0	4.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.675 min Scan# 2805
Delta R.T. 0.009 min
Lab File: BN036114.D
Acq: 29 Jan 2025 19:19

Tgt Ion:264 Resp: 5180

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.8	32.6
265	123.2	56.6	84.8#