Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036315.D
Acq On : 06 Feb 2025 01:58
Operator : RC/JU
Sample : Q1249-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Quant Time: Feb 06 02:47:22 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 Feb 06 01:04:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2435	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5779	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	3034	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	5977	0.400	ng	#-0.01
29) Chrysene-d12	21.339	240	5447	0.400	ng	0.00
35) Perylene-d12	23.624	264	5960	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	853	0.135	ng	0.00
5) Phenol-d6	6.951	99	595	0.080	ng	0.00
8) Nitrobenzene-d5	8.918	82	1832	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	12.151	152	2570	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	440	0.226	ng	0.00
15) 2-Fluorobiphenyl	13.030	172	3601	0.266	ng	-0.01
27) Fluoranthene-d10	19.187	212	3843	0.248	ng	0.00
31) Terphenyl-d14	19.787	244	3417	0.302	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	8121	2.984	ng	97
3) n-Nitrosodimethylamine	3.586	42	106	0.021	ng	# 1
25) Phenanthrene	17.198	178	524	0.029	ng	# 15
34) Bis(2-ethylhexyl)phtha...	21.259	149	7057	0.652	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
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Misc :
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BP-VPB-192-GW-460-462

Quant Time: Feb 06 02:47:22 2025
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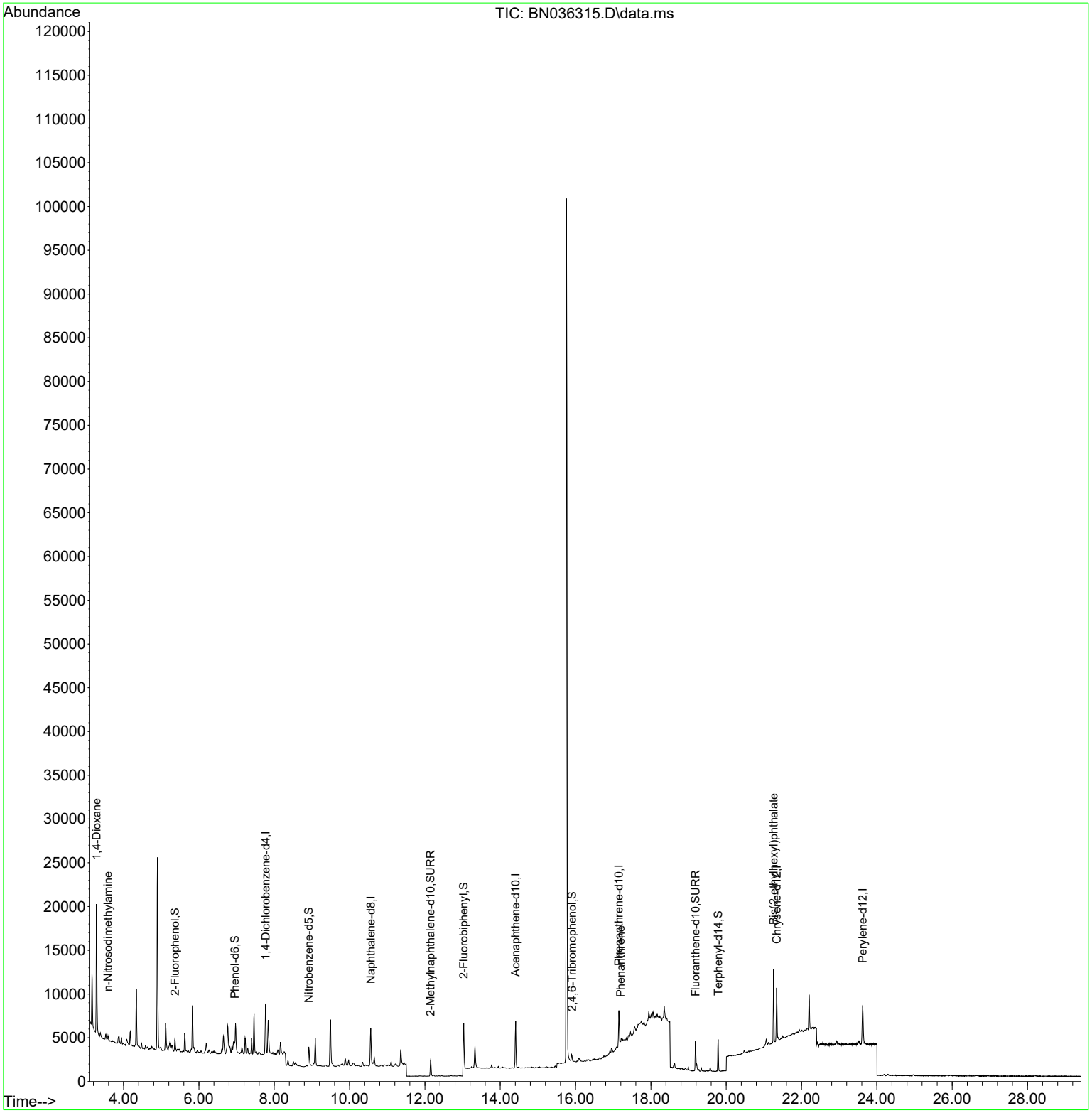
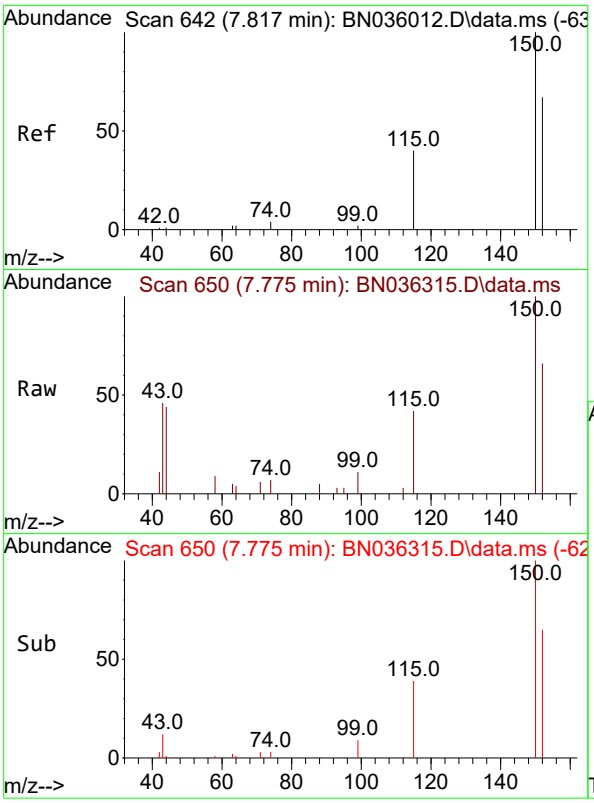
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration



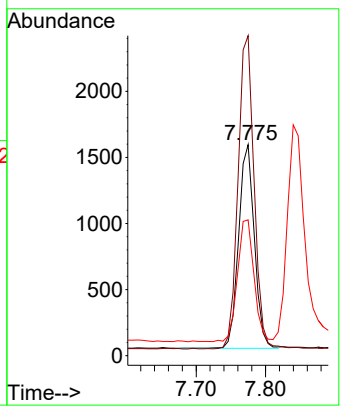


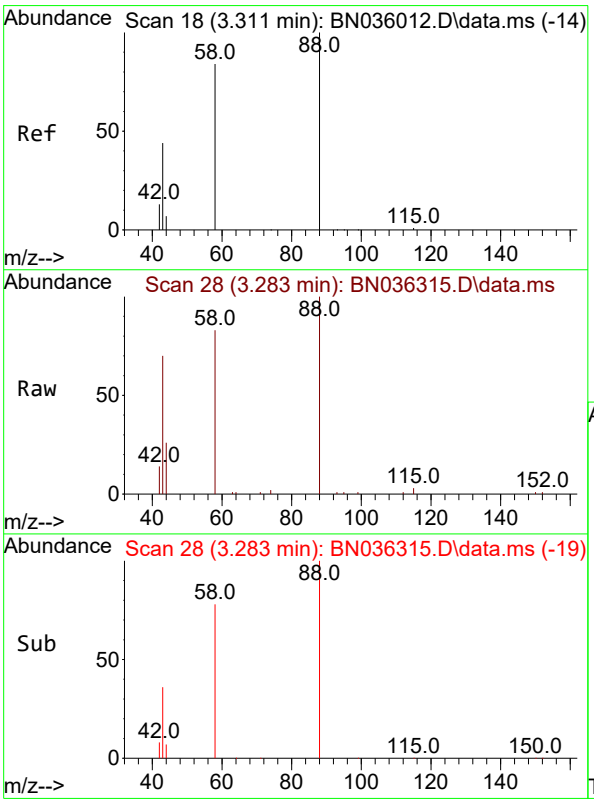
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:152 Resp: 2435

Ion	Ratio	Lower	Upper
152	100		
150	151.7	117.4	176.2
115	64.4	51.0	76.4

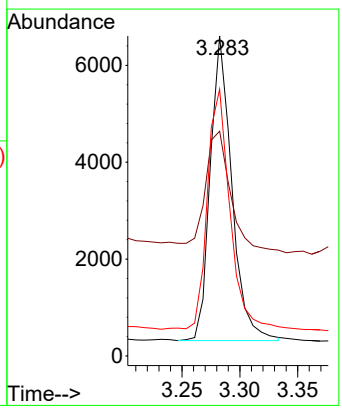


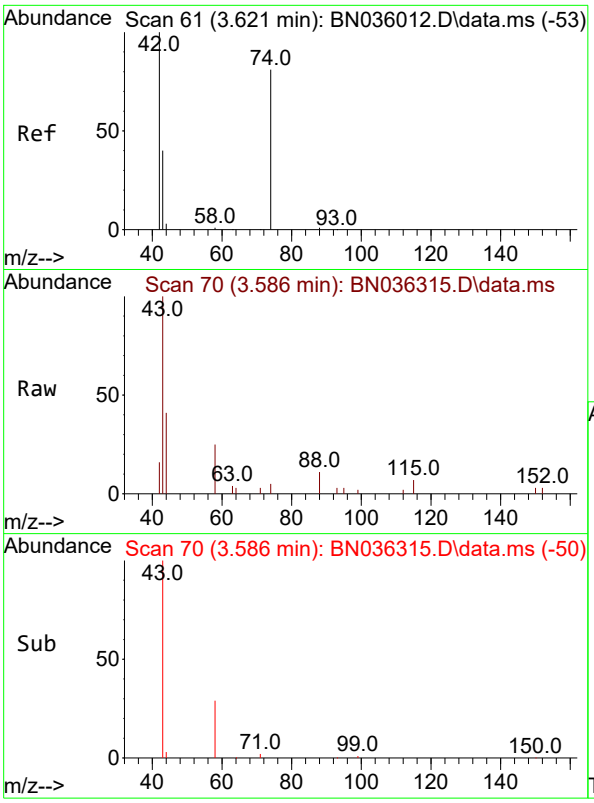


#2
1,4-Dioxane
Concen: 2.984 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion: 88 Resp: 8121

Ion	Ratio	Lower	Upper
88	100		
43	44.2	38.5	57.7
58	82.4	66.6	99.8



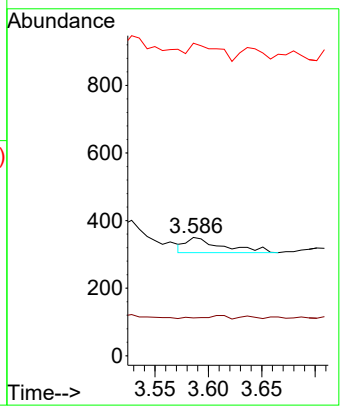


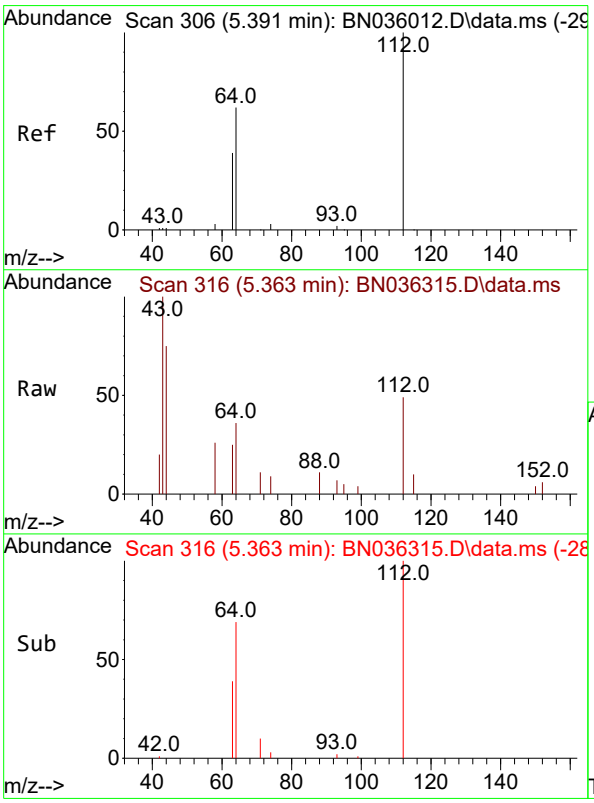
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.586 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion: 42 Resp: 106

Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.1	87.1#
44	85.8	6.2	9.4#

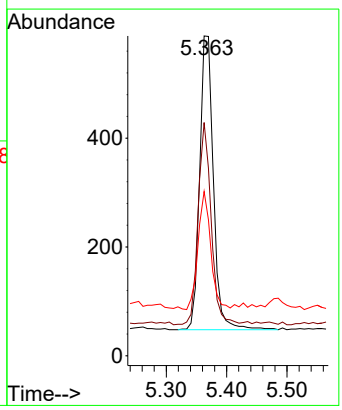


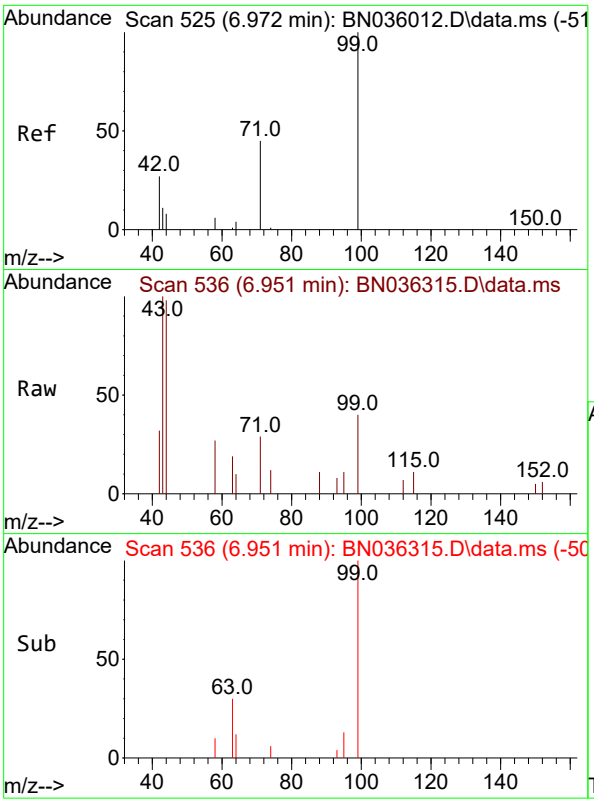


#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:112 Resp: 853

Ion	Ratio	Lower	Upper
112	100		
64	64.7	50.0	75.0
63	36.8	30.7	46.1



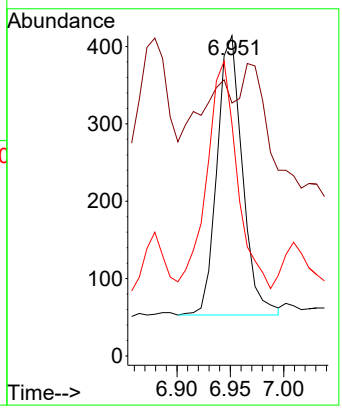


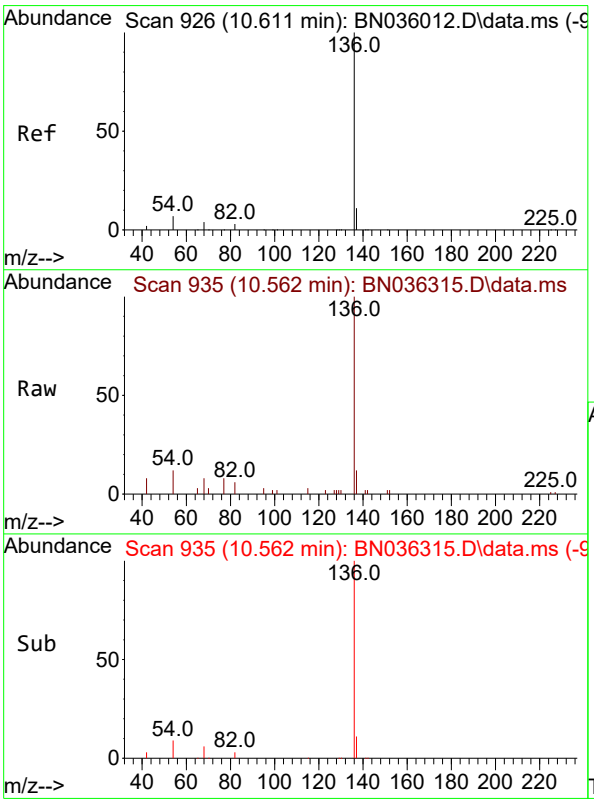
#5
Phenol-d6
Concen: 0.080 ng
RT: 6.951 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion: 99 Resp: 595

Ion	Ratio	Lower	Upper
99	100		
42	42.4	26.8	40.2#
71	103.9	36.6	55.0#

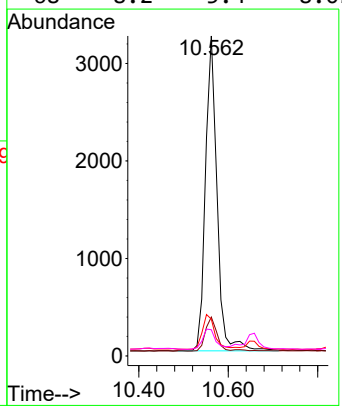


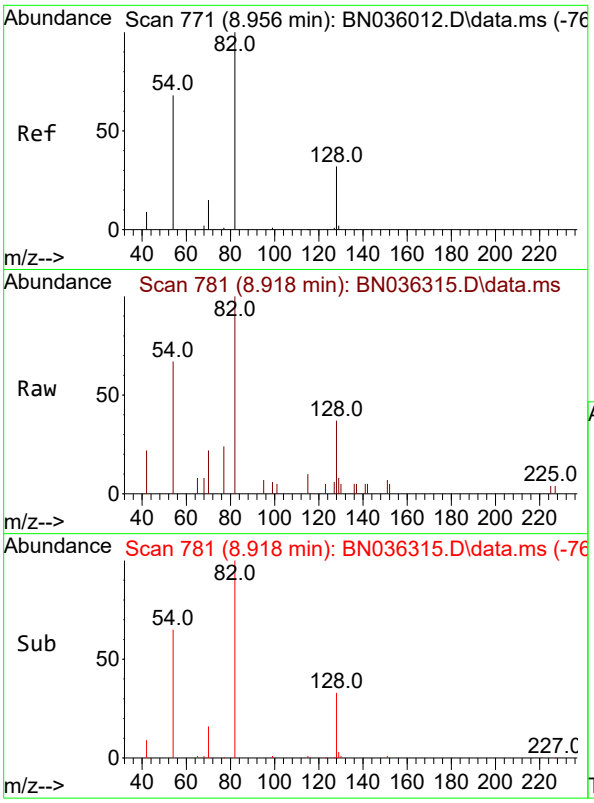


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:136 Resp: 5779

Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.4	15.6
54	11.5	7.7	11.5
68	8.2	5.4	8.0#



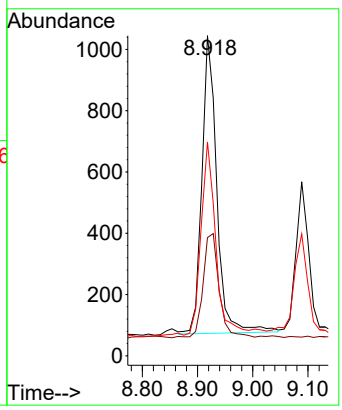


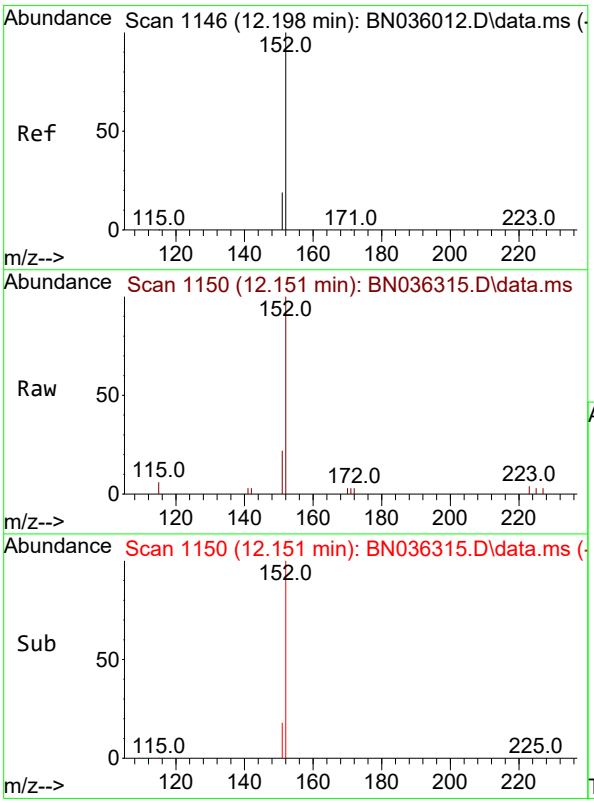
#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.918 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion: 82 Resp: 1832

Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.8	43.2
54	66.8	55.8	83.8

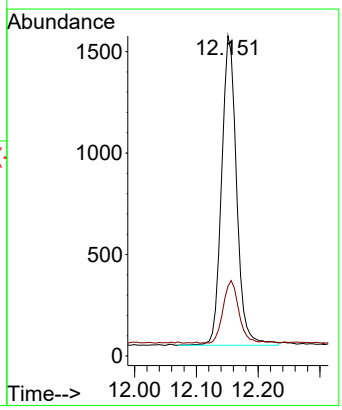


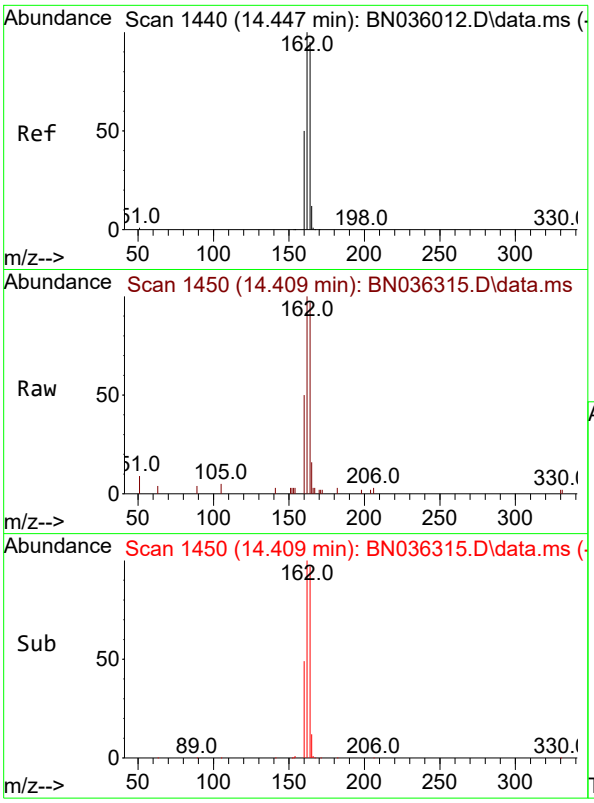


#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:152 Resp: 2570

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0



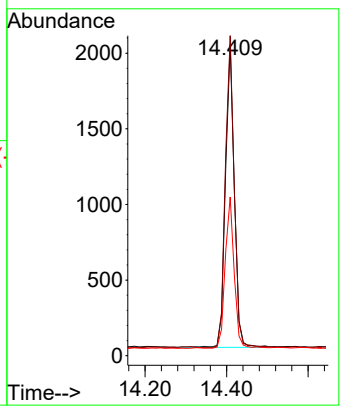


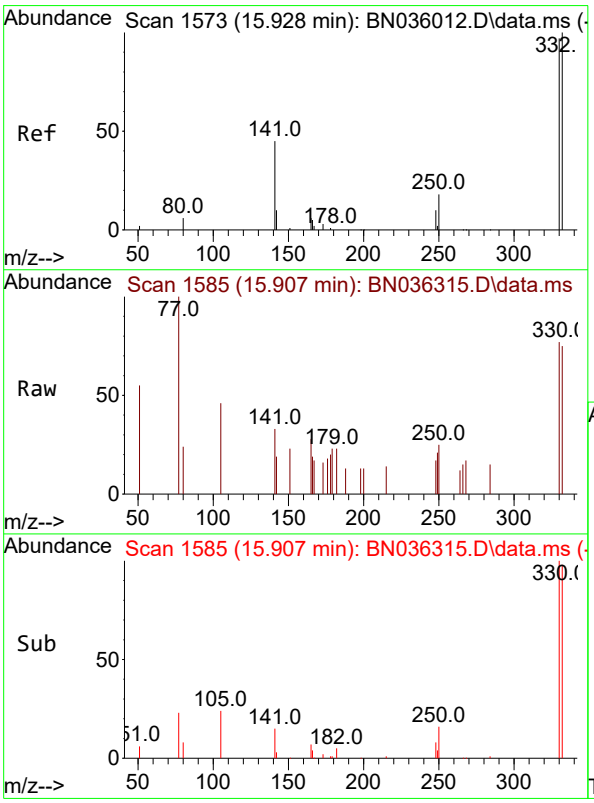
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:164 Resp: 3034

Ion	Ratio	Lower	Upper
164	100		
162	102.8	84.1	126.1
160	51.0	43.8	65.8

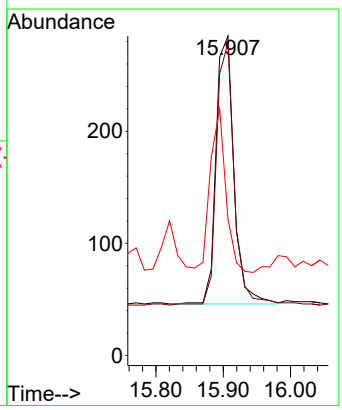


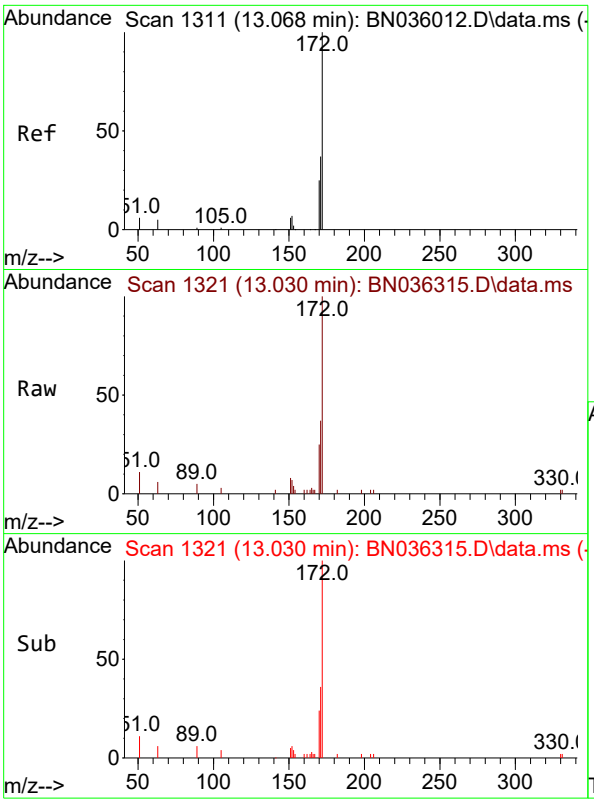


#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.907 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:330 Resp: 440

Ion	Ratio	Lower	Upper
330	100		
332	97.7	81.0	121.4
141	53.4	36.7	55.1



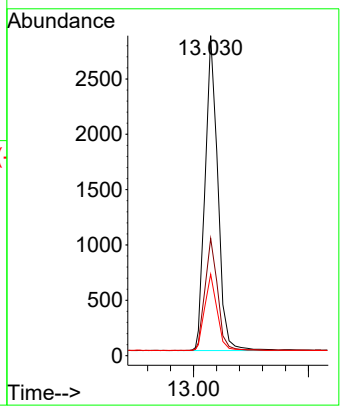


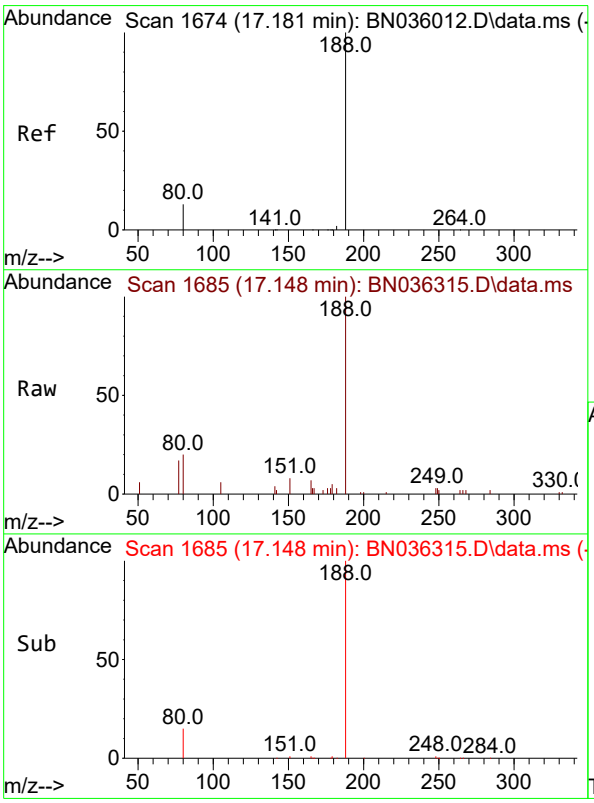
#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.030 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:172 Resp: 3601

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.9	46.3
170	25.4	21.2	31.8

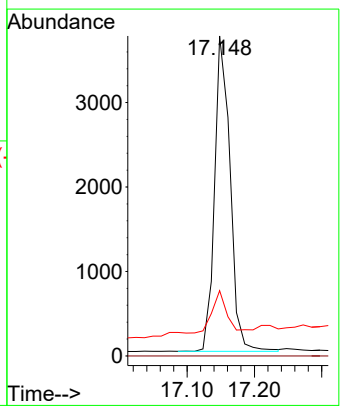


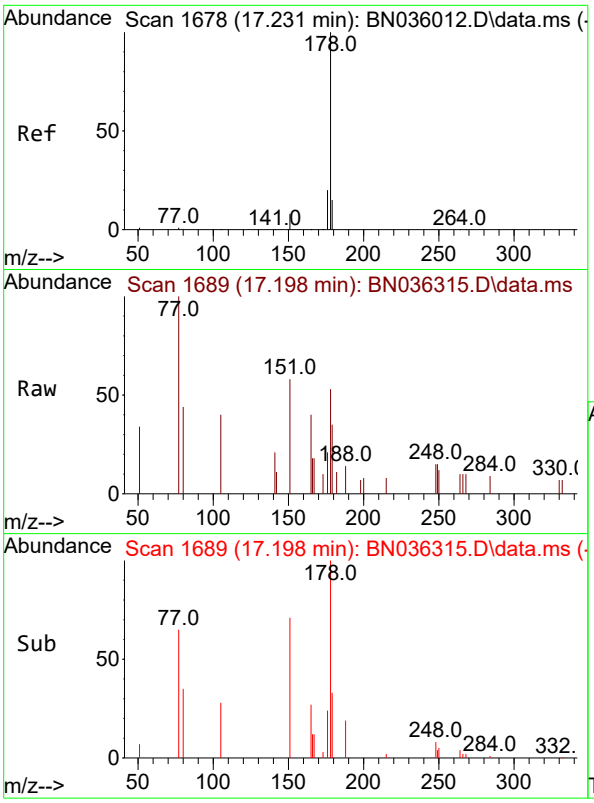


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.013 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:188 Resp: 5977

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	20.4	12.3	18.5#



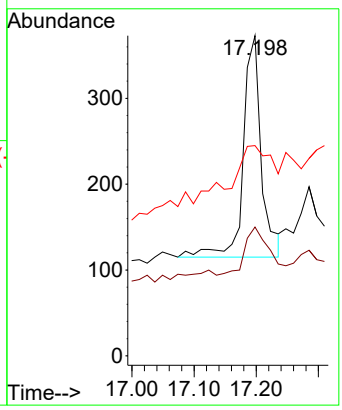


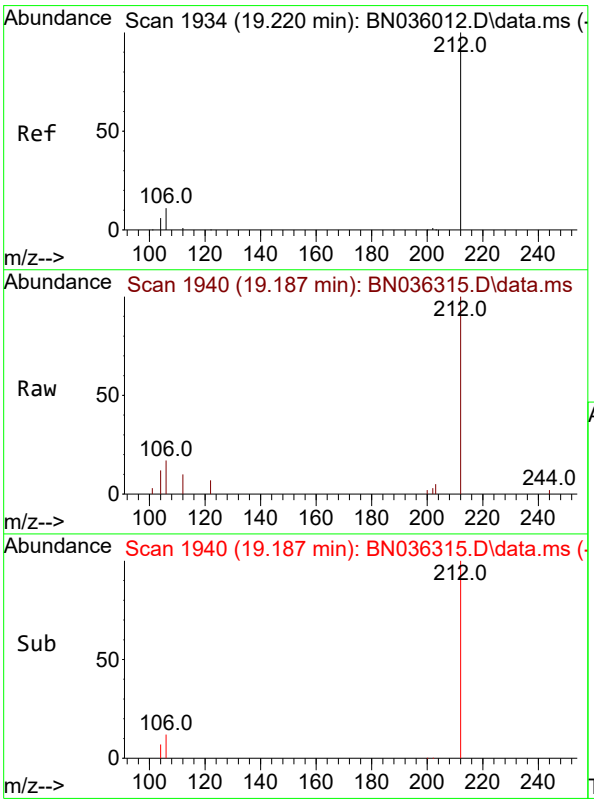
#25
Phenanthrene
Concen: 0.029 ng
RT: 17.198 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:178 Resp: 524

Ion	Ratio	Lower	Upper
178	100		
176	26.7	16.0	24.0#
179	89.1	12.4	18.6#

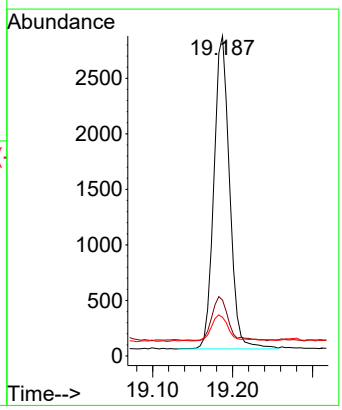


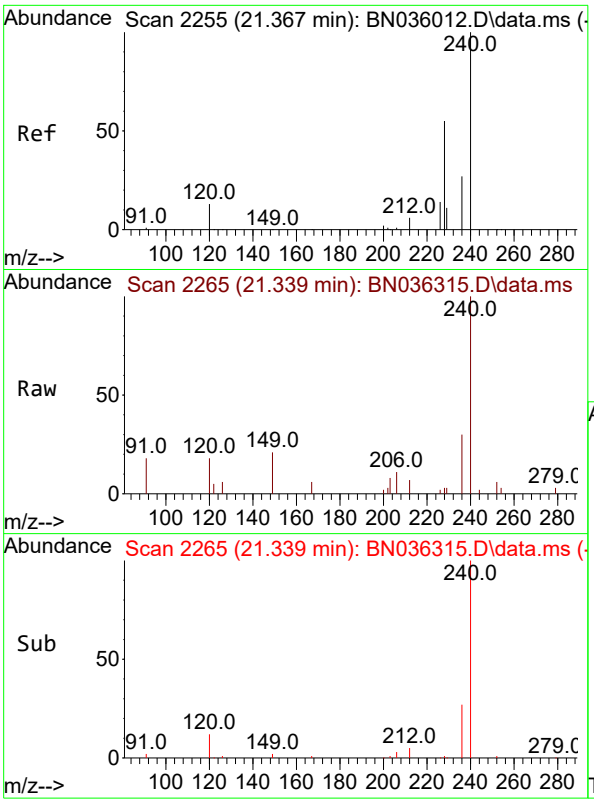


#27
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:212 Resp: 3843

Ion	Ratio	Lower	Upper
212	100		
106	14.4	9.7	14.5
104	9.0	6.0	9.0



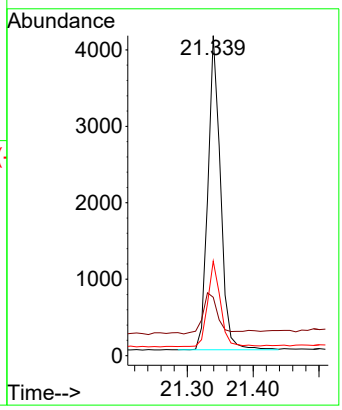


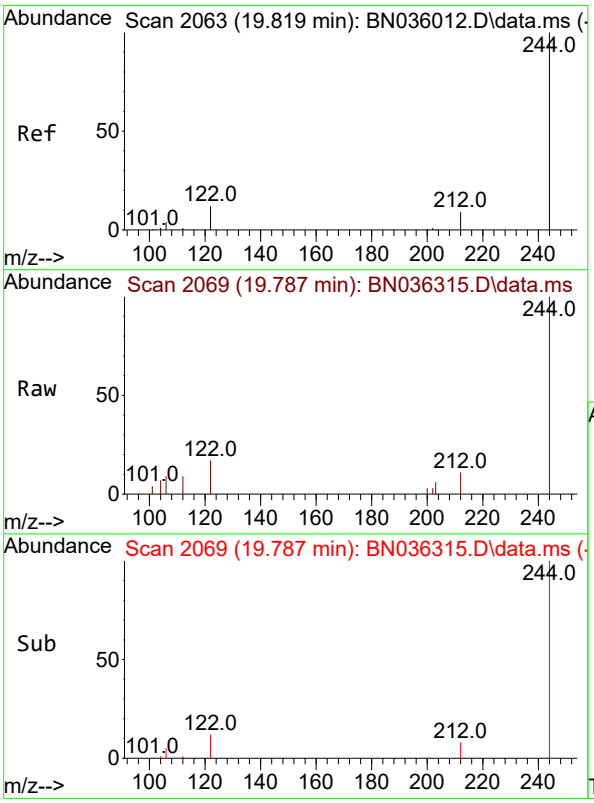
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:240 Resp: 5447

Ion	Ratio	Lower	Upper
240	100		
120	18.3	13.9	20.9
236	29.6	23.7	35.5

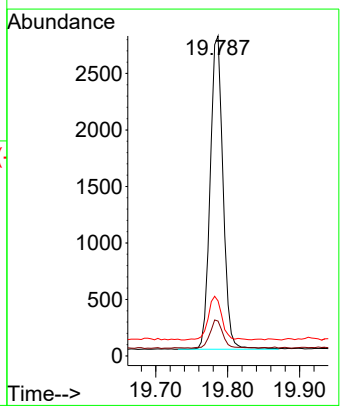


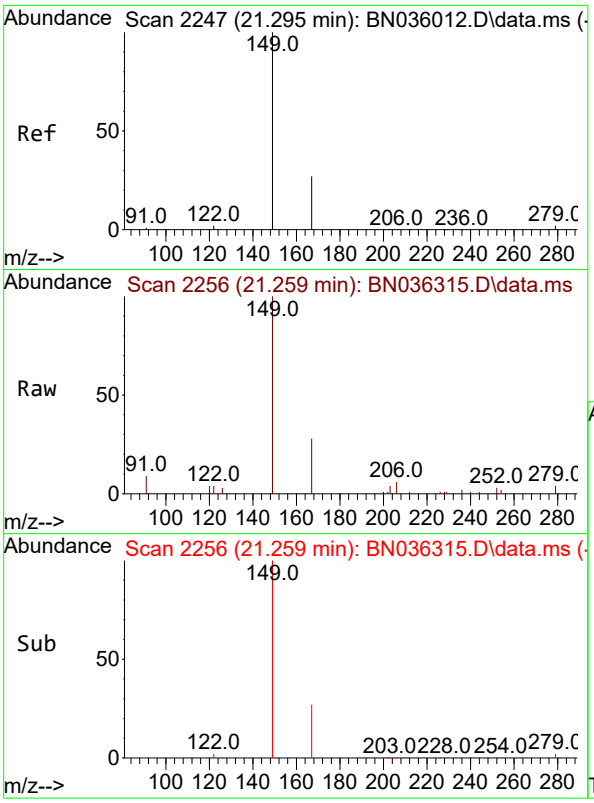


#31
Terphenyl-d14
Concen: 0.302 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:244 Resp: 3417

Ion	Ratio	Lower	Upper
244	100		
212	10.9	9.1	13.7
122	17.2	11.3	16.9#



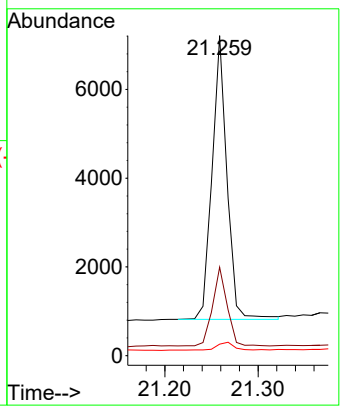


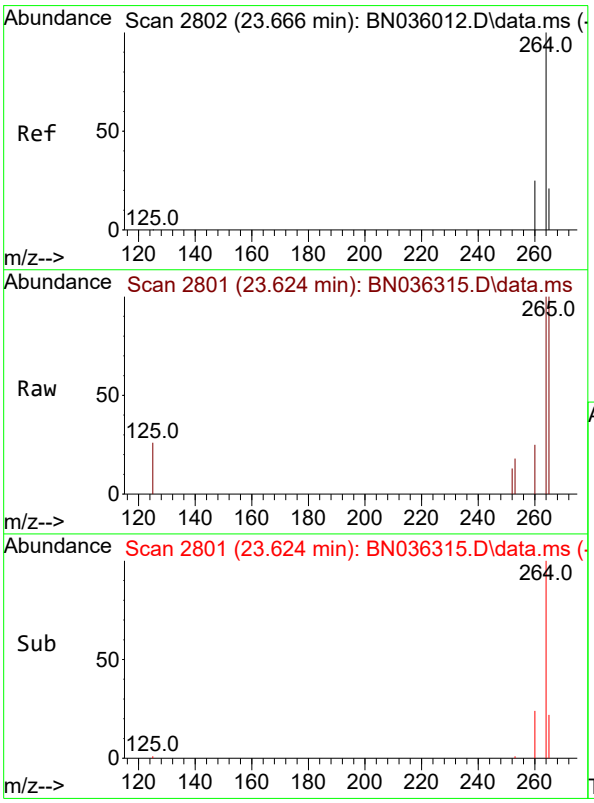
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.652 ng
RT: 21.259 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-460-462

Tgt Ion:149 Resp: 7057

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.9	32.9
279	3.0	3.0	4.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.624 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BN036315.D
Acq: 06 Feb 2025 01:58

Tgt Ion:264 Resp: 5960

Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.8	32.6
265	100.1	56.6	84.8#