Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037805.D
Acq On : 19 Sep 2025 08:49
Operator : RC/JU
Sample : Q3097-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Quant Time: Sep 19 11:08:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6733	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16370	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	7362	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	13809	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	11974	0.400	ng	0.00
35) Perylene-d12	23.739	264	11341	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1751	0.113	ng	0.00
5) Phenol-d6	6.981	99	1476	0.074	ng	0.00
8) Nitrobenzene-d5	8.982	82	4216	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	5815	0.268	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	737	0.384	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	9254	0.301	ng	-0.01
27) Fluoranthene-d10	19.262	212	12855	0.371	ng	0.00
31) Terphenyl-d14	19.857	244	9718	0.400	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	21754	3.102	ng	95
6) bis(2-Chloroethyl)ether	7.248	93	1000	0.056	ng	93
34) Bis(2-ethylhexyl)phtha...	21.331	149	1657	0.134	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037805.D
Acq On : 19 Sep 2025 08:49
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Instrument :
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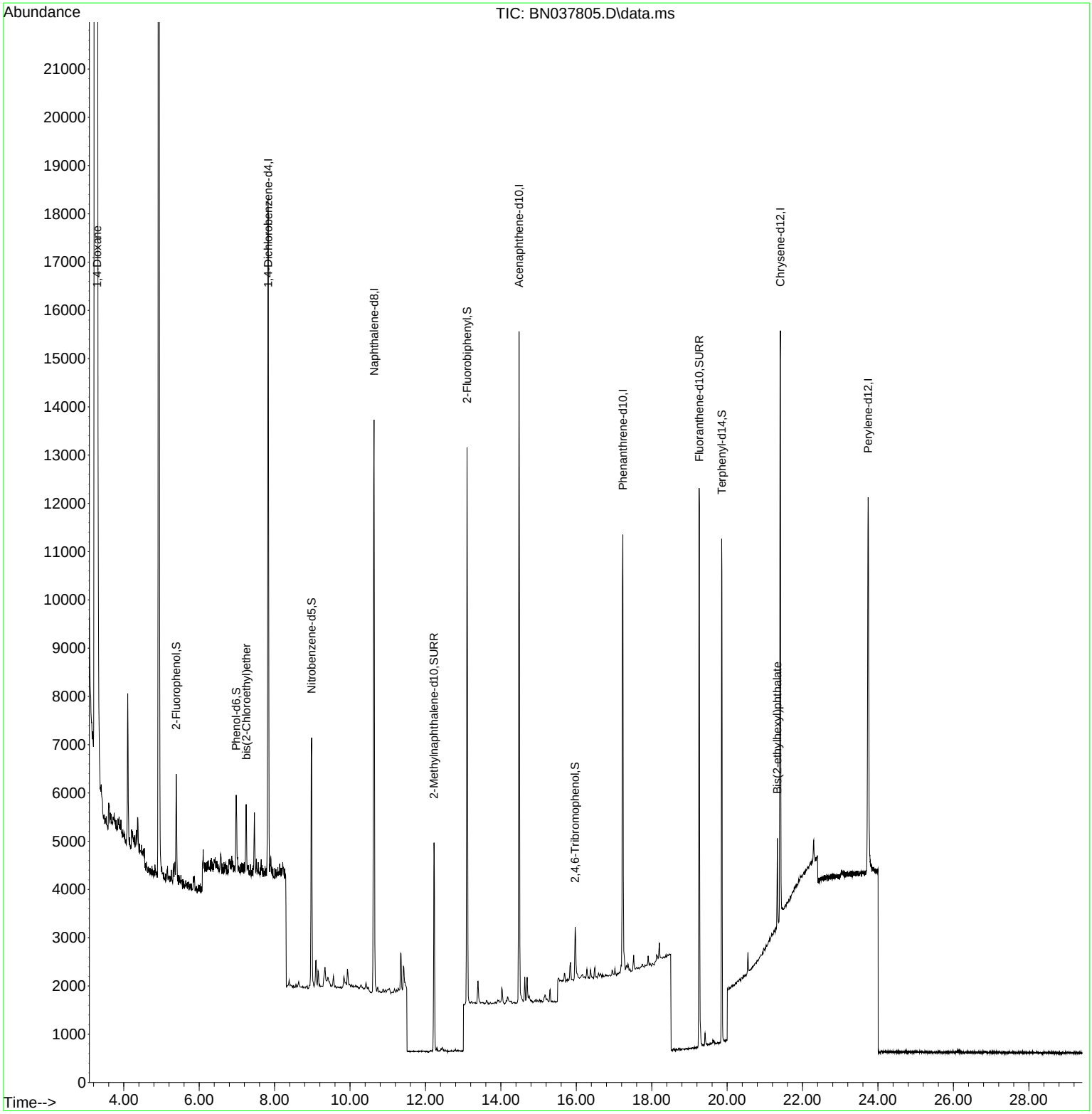
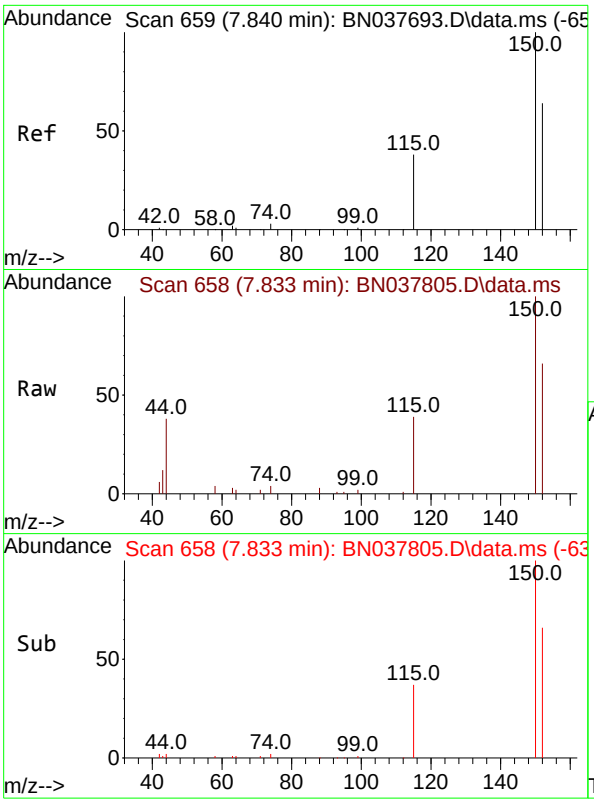
RE105D2-20250911

Quant Time: Sep 19 11:08:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



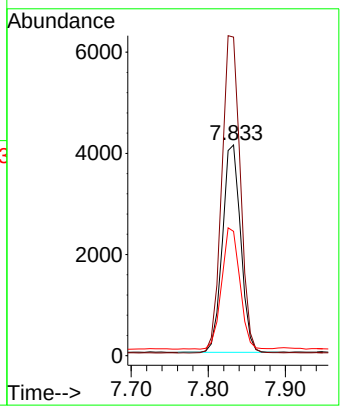


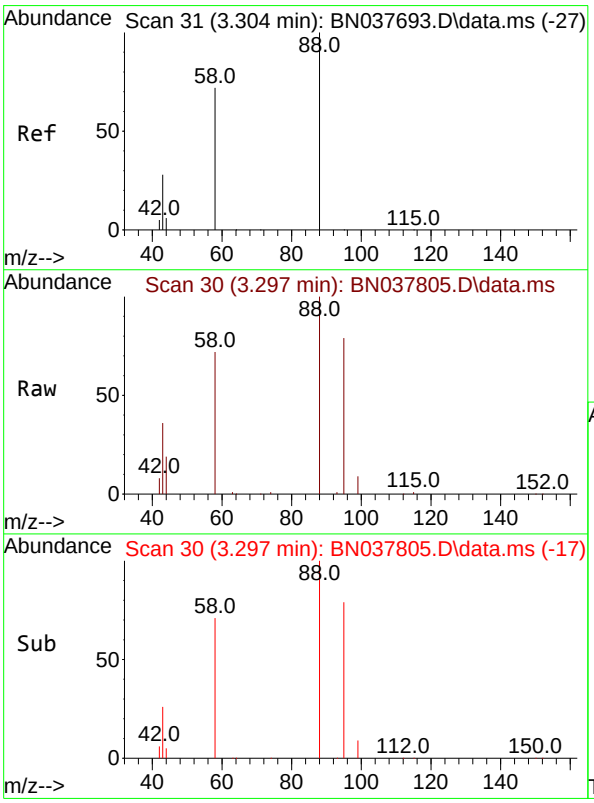
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:152 Resp: 6733

Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.5	186.7
115	59.0	49.2	73.8

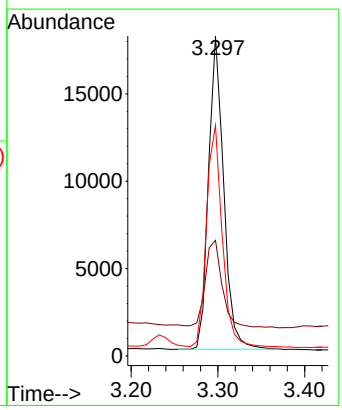


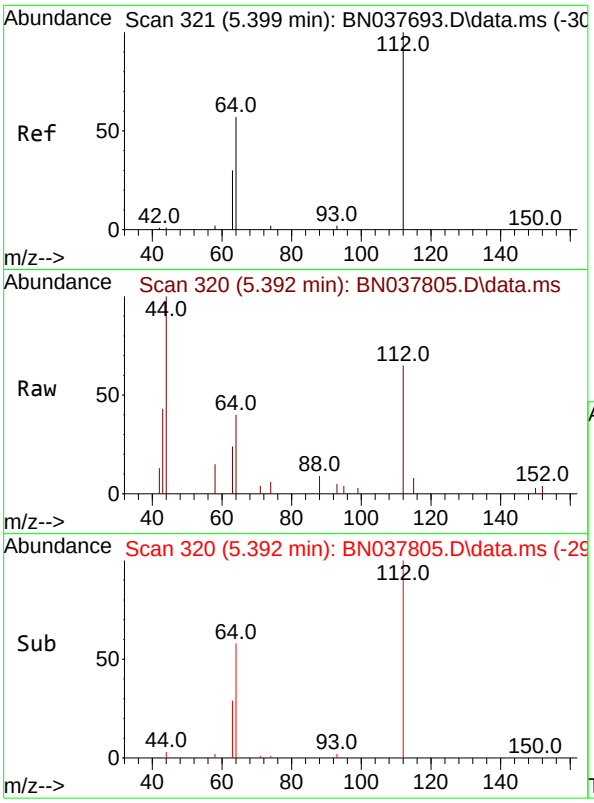


#2
1,4-Dioxane
Concen: 3.102 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion: 88 Resp: 21754

Ion	Ratio	Lower	Upper
88	100		
43	31.4	26.8	40.2
58	73.0	61.9	92.9



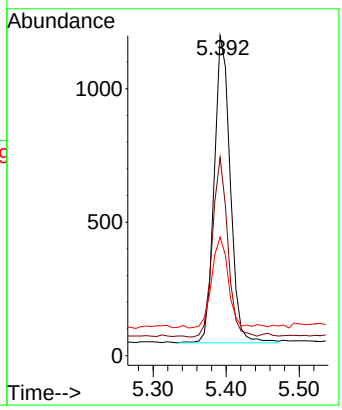


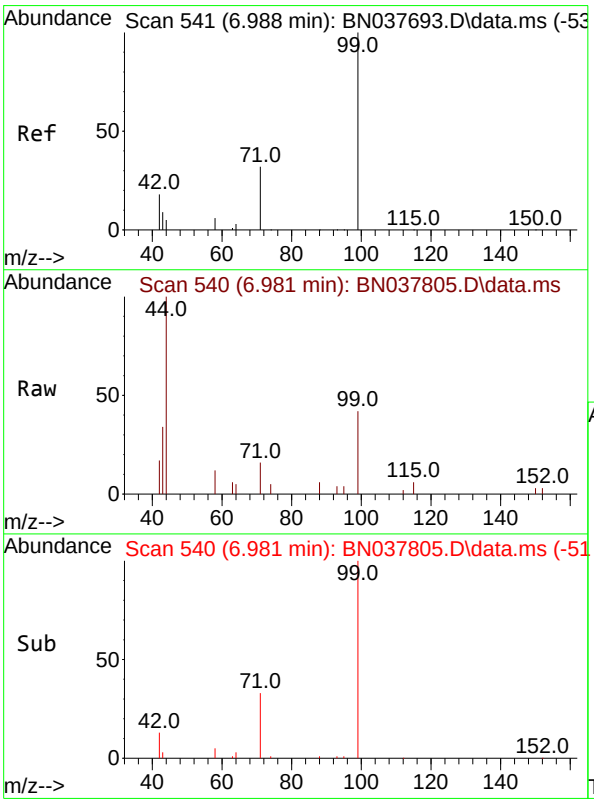
#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.392 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:112 Resp: 1751

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.9	67.3
63	30.4	24.7	37.1

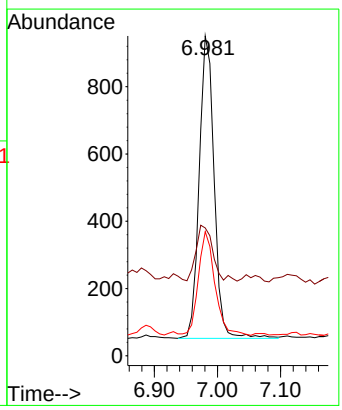


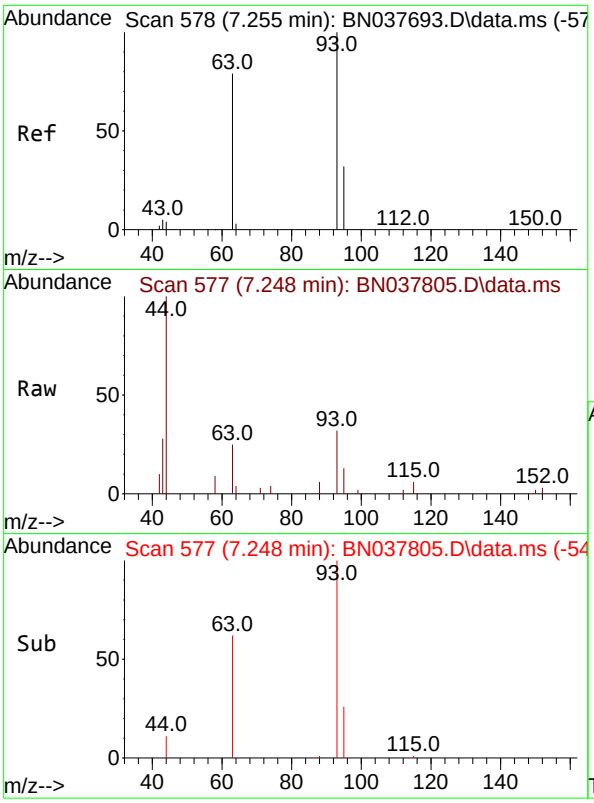


#5
Phenol-d6
Concen: 0.074 ng
RT: 6.981 min Scan# 540
Delta R.T. -0.007 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion: 99 Resp: 1476

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.6	24.8
71	37.9	26.7	40.1



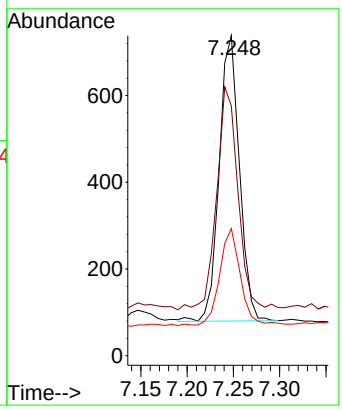


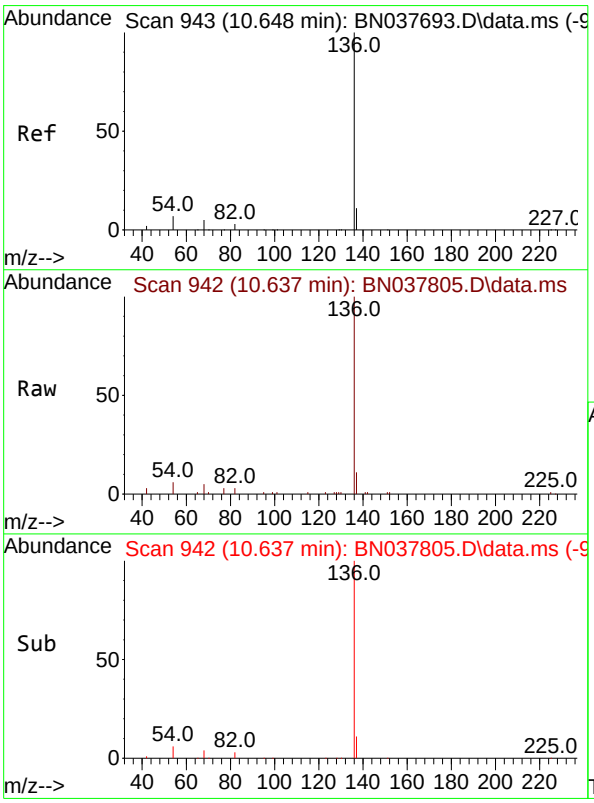
#6
bis(2-Chloroethyl)ether
Concen: 0.056 ng
RT: 7.248 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion: 93 Resp: 1000

Ion	Ratio	Lower	Upper
93	100		
63	82.8	60.6	90.8
95	35.4	26.0	39.0

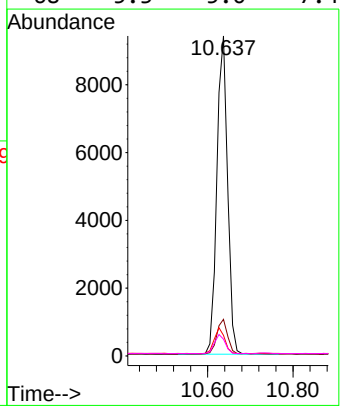


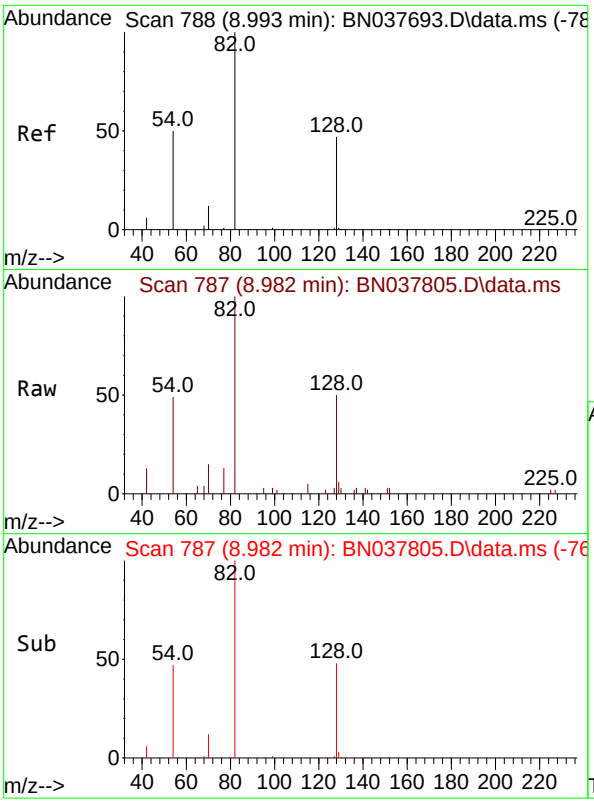


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:136 Resp: 16370

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.4	6.3	9.5
68	5.3	5.0	7.4



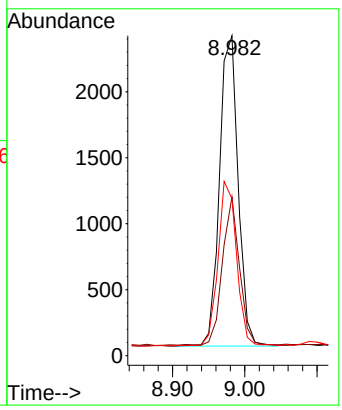


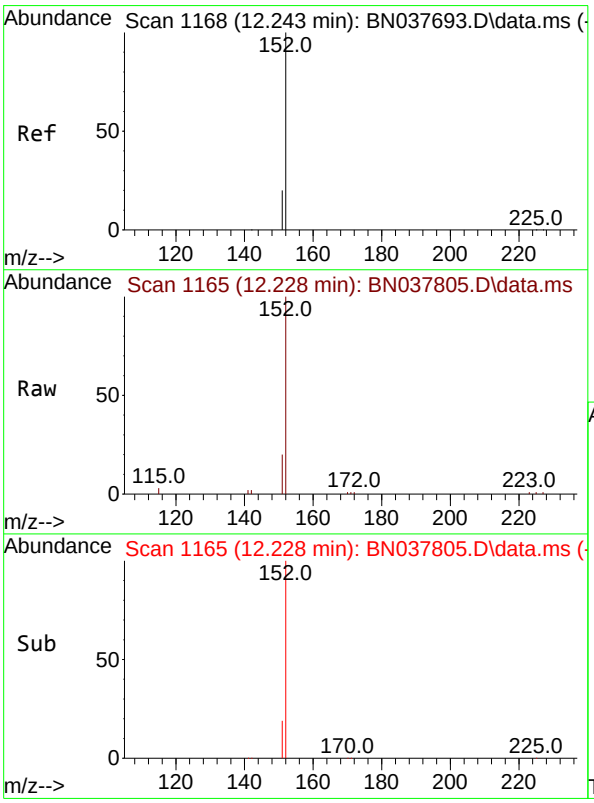
#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.982 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion: 82 Resp: 4216

Ion	Ratio	Lower	Upper
82	100		
128	49.6	38.3	57.5
54	49.0	41.4	62.2

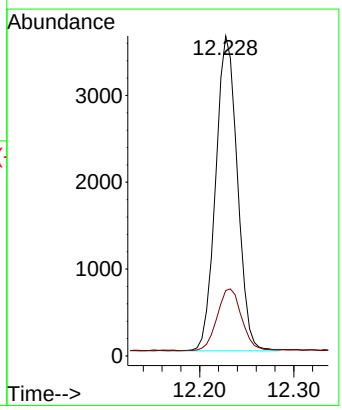


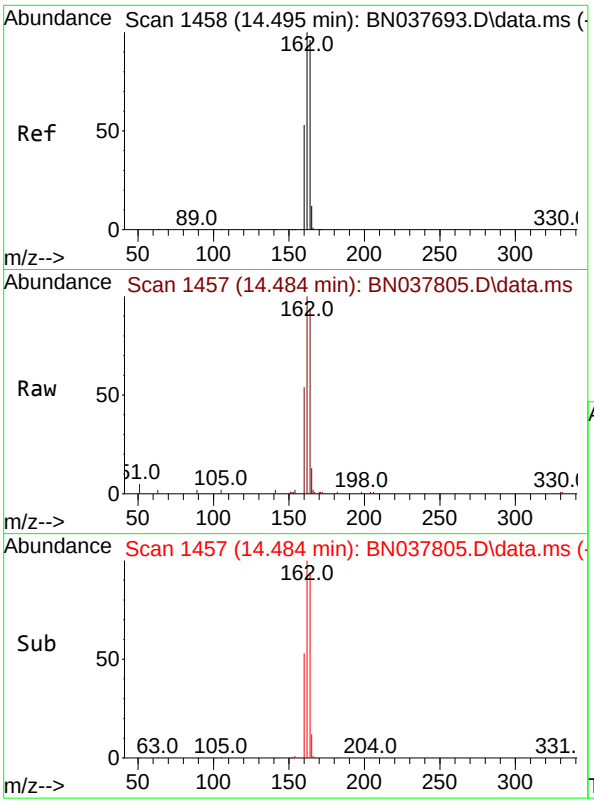


#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.228 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:152 Resp: 5815

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.0	25.6



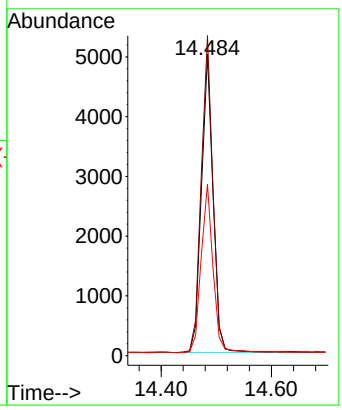


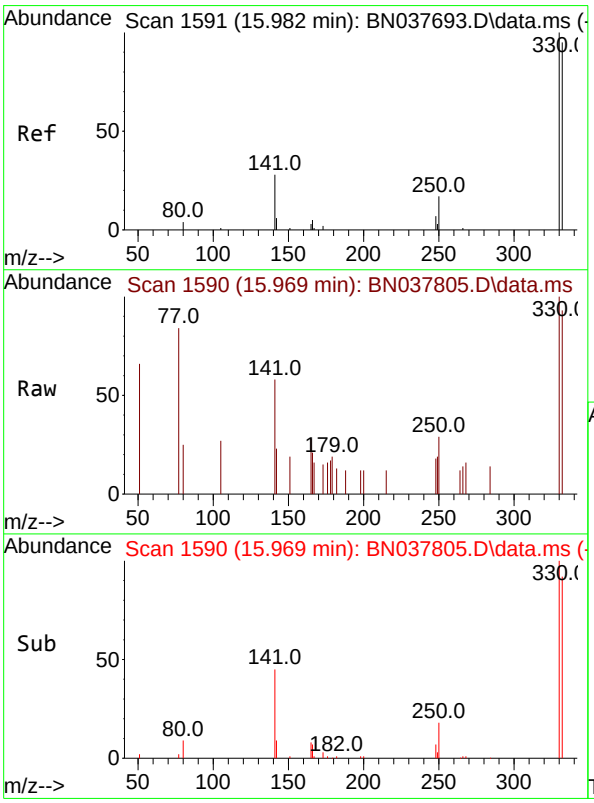
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:164 Resp: 7362

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.1	124.7
160	57.0	44.3	66.5

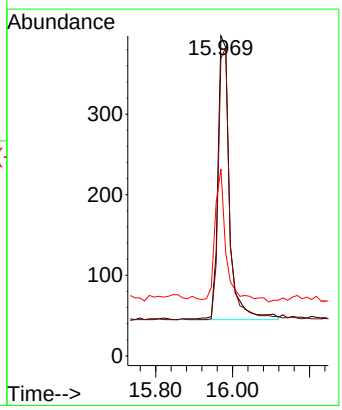


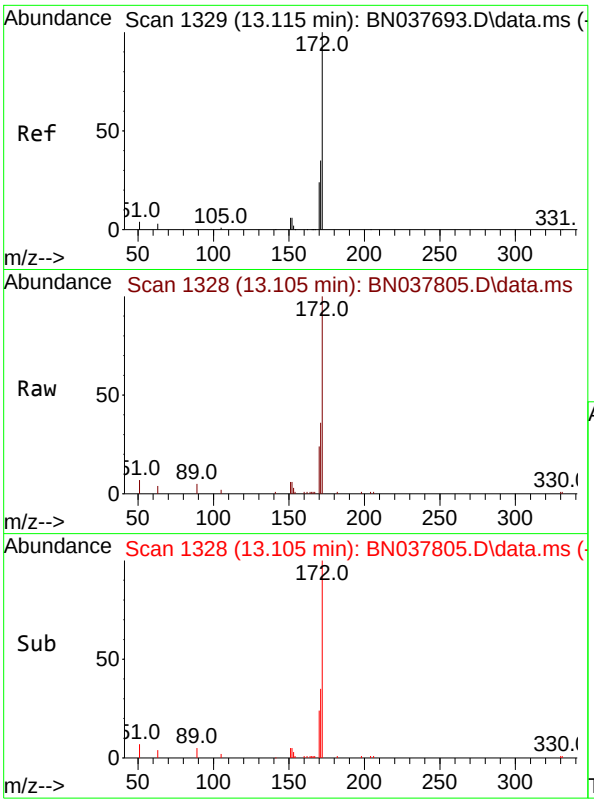


#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:330 Resp: 737

Ion	Ratio	Lower	Upper
330	100		
332	93.5	75.3	112.9
141	45.2	35.0	52.4



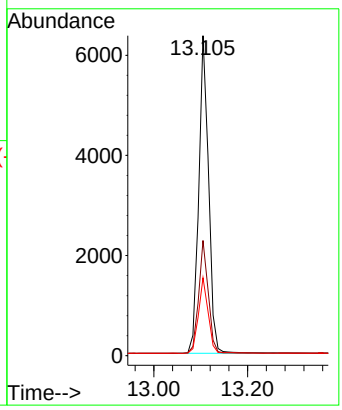


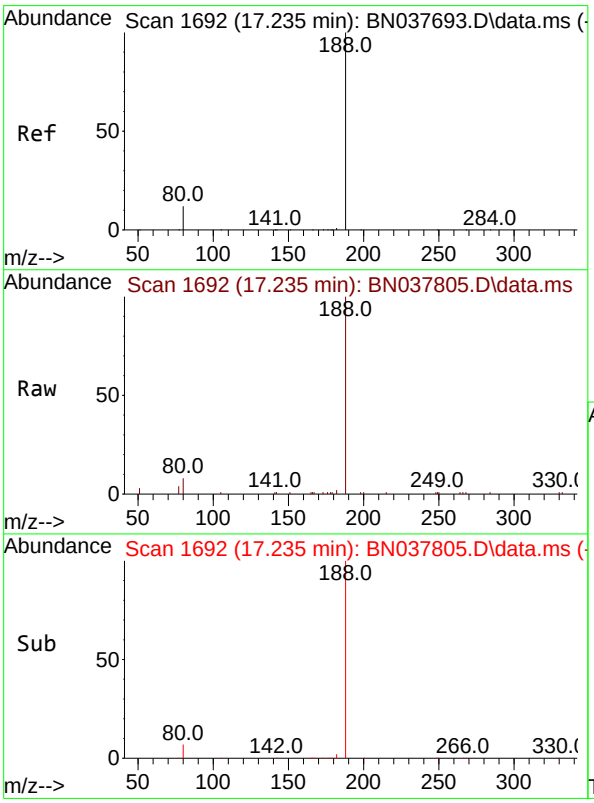
#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:172 Resp: 9254

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.4	19.8	29.8

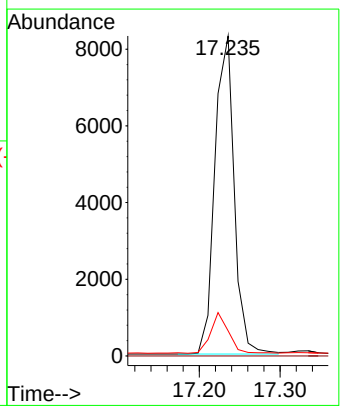


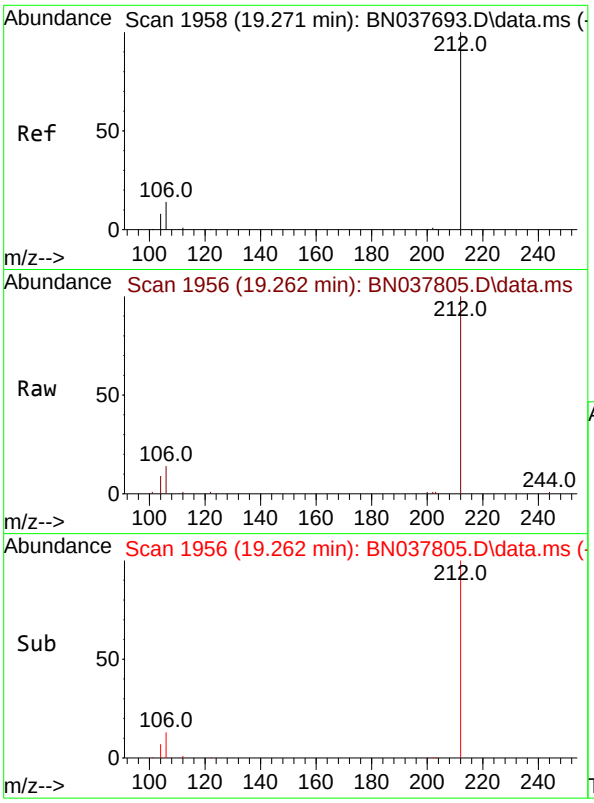


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:188 Resp: 13809

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	10.6	15.8#



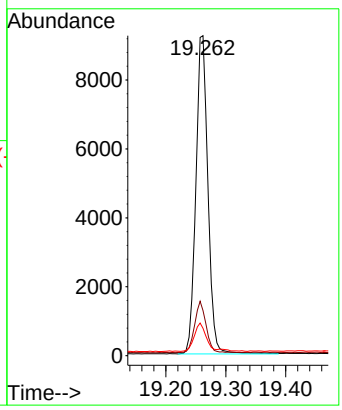


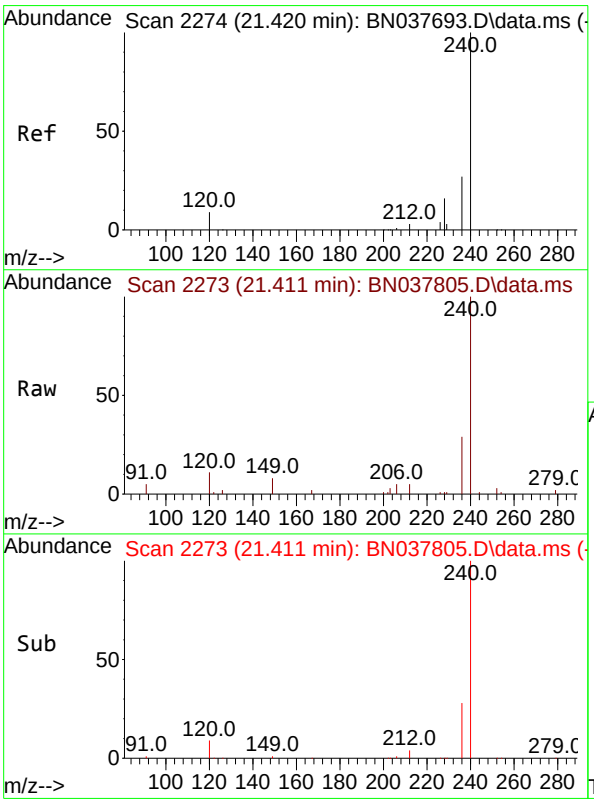
#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.262 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:212 Resp: 12855

Ion	Ratio	Lower	Upper
212	100		
106	15.2	12.2	18.2
104	8.6	6.9	10.3

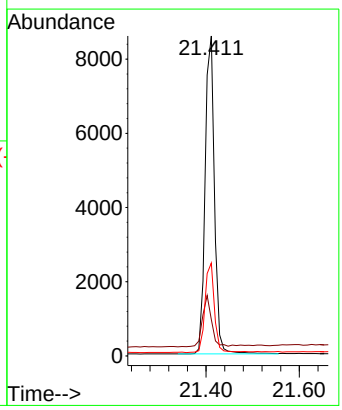


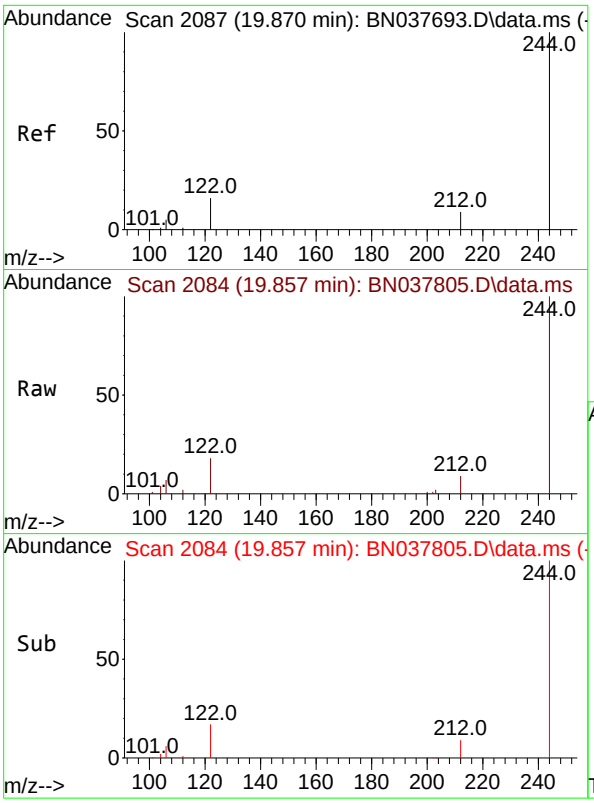


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:240 Resp: 11974

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.2	13.8
236	29.0	22.6	33.8



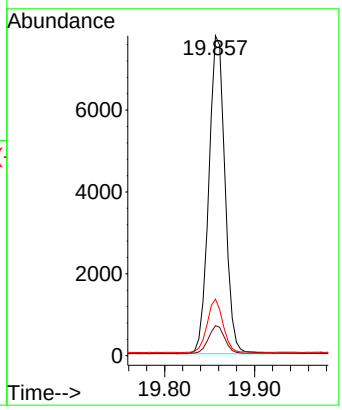


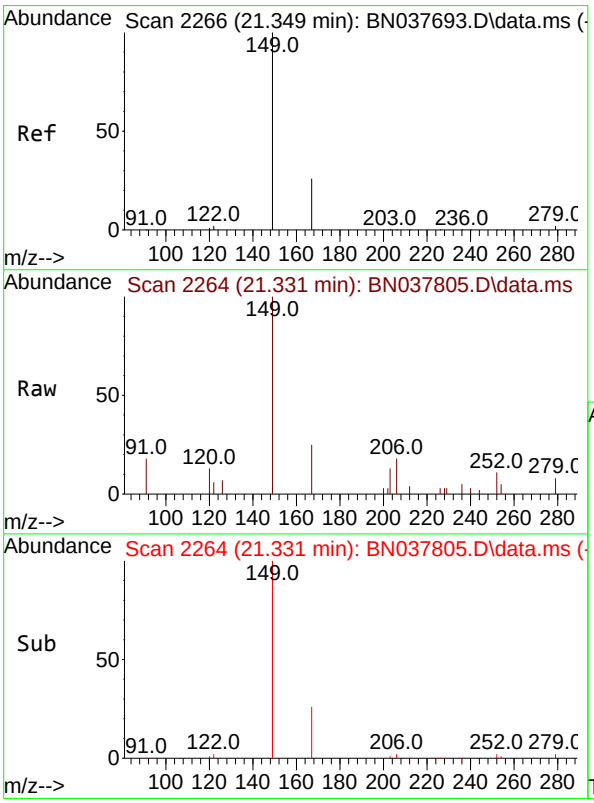
#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.857 min Scan# 2(
Delta R.T. -0.014 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:244 Resp: 9718

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	17.7	13.2	19.8

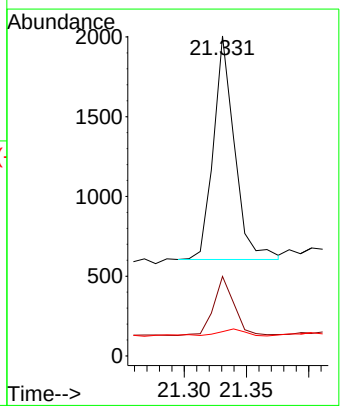


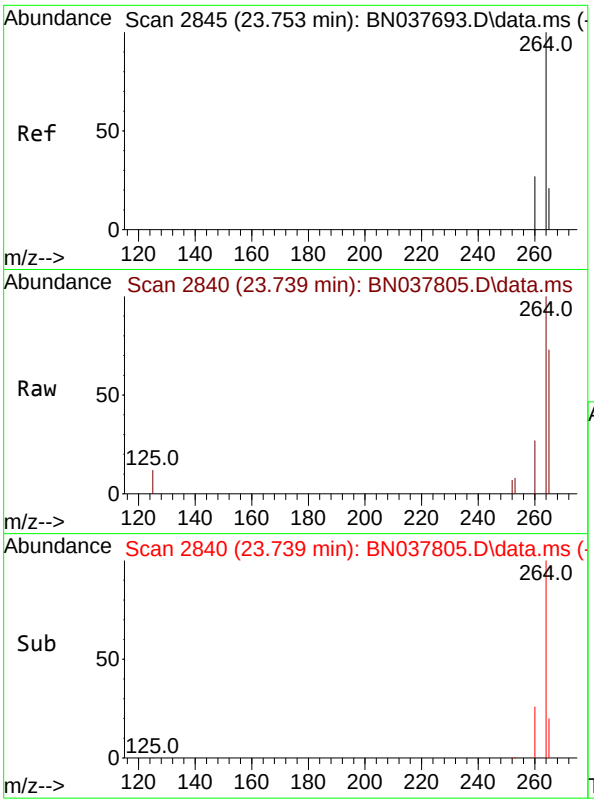


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.134 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.018 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Tgt Ion:149 Resp: 1657

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.8	31.2
279	3.6	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.739 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN037805.D
Acq: 19 Sep 2025 08:49

Instrument :
BNA_N
ClientSampleId :
RE105D2-20250911

Tgt Ion:264 Resp: 11341

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.8	32.8
265	72.8	39.4	59.2#