Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038016.D
Acq On : 06 Oct 2025 19:12
Operator : RC/JU
Sample : Q3194-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Quant Time: Oct 07 01:38:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8052	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23897	0.400	ng	#-0.02
13) Acenaphthene-d10	14.462	164	12790	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	23623	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	14360	0.400	ng	0.00
35) Perylene-d12	23.709	264	11948	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	1976	0.108	ng	0.00
5) Phenol-d6	6.966	99	1432	0.059	ng	0.00
8) Nitrobenzene-d5	8.950	82	5347	0.293	ng	-0.02
11) 2-Methylnaphthalene-d10	12.202	152	8703	0.262	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	1200	0.247	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	15429	0.295	ng	-0.01
27) Fluoranthene-d10	19.239	212	17078	0.287	ng	-0.01
31) Terphenyl-d14	19.838	244	14038	0.491	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.283	88	10124	1.239	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.585	198	9	0.071	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.313	149	5084	0.256	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038016.D
Acq On : 06 Oct 2025 19:12
Operator : RC/JU
Sample : Q3194-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Oct 07 01:38:33 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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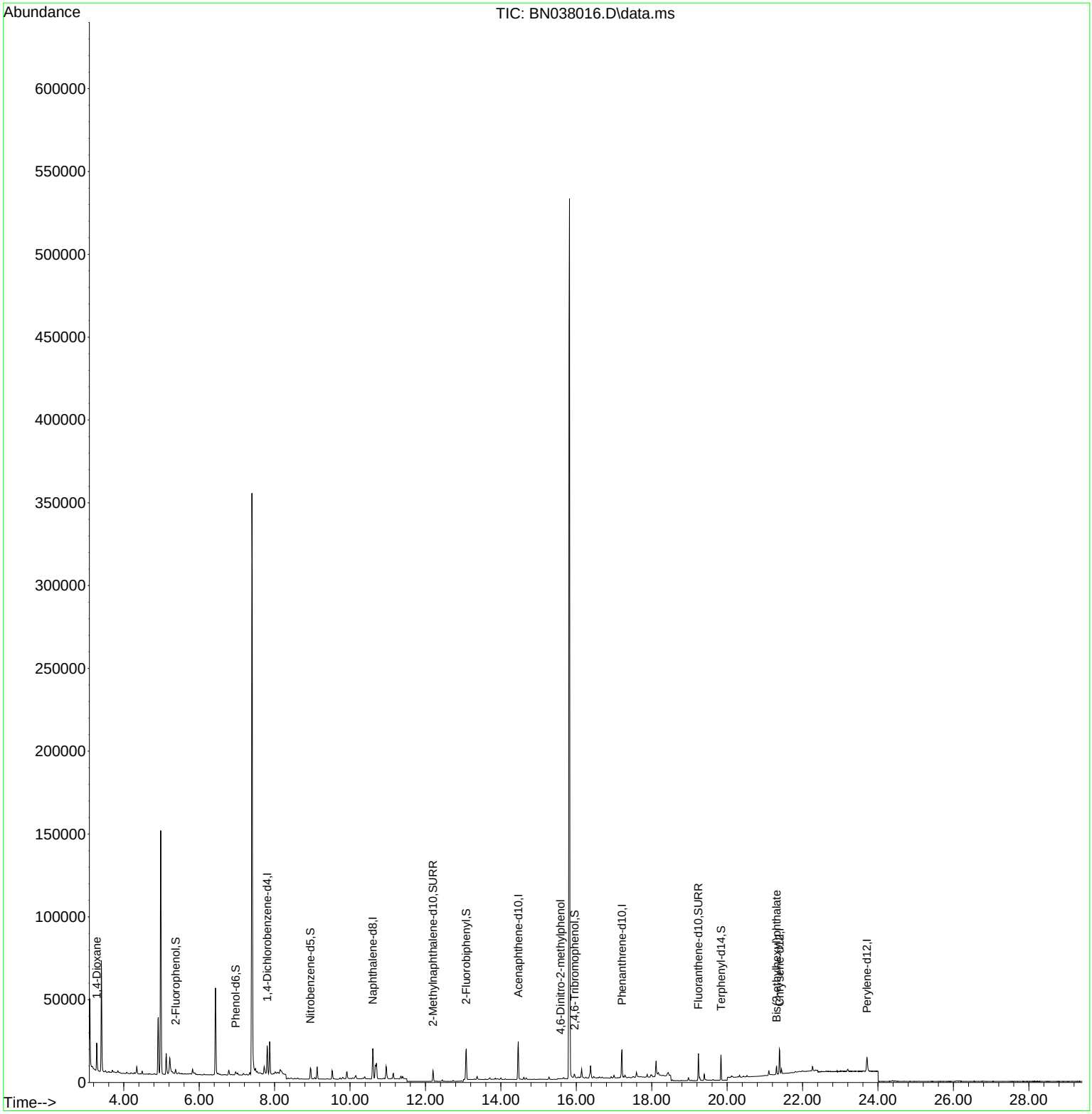
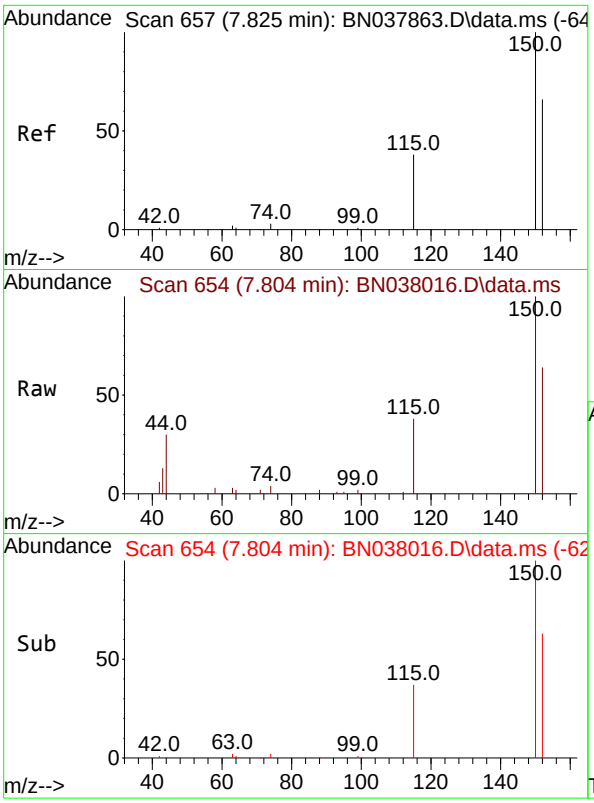


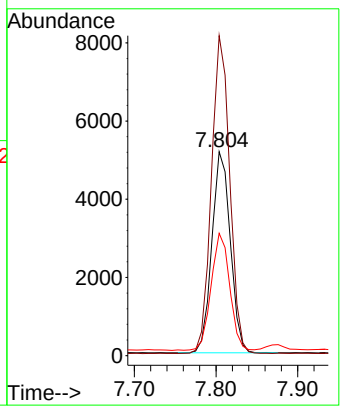


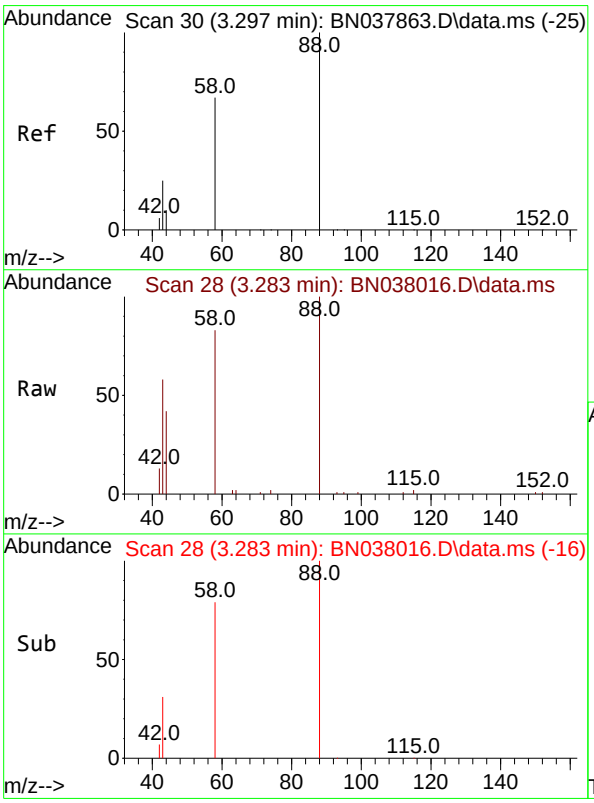
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 6
Delta R.T. -0.021 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:152 Resp: 8052

Ion	Ratio	Lower	Upper
152	100		
150	156.9	121.0	181.4
115	60.0	47.4	71.0

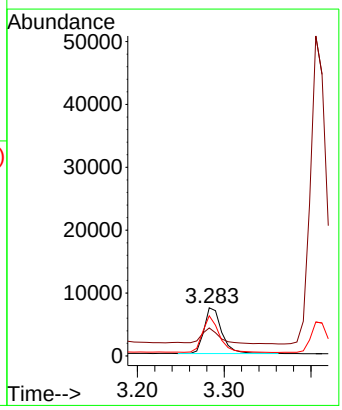


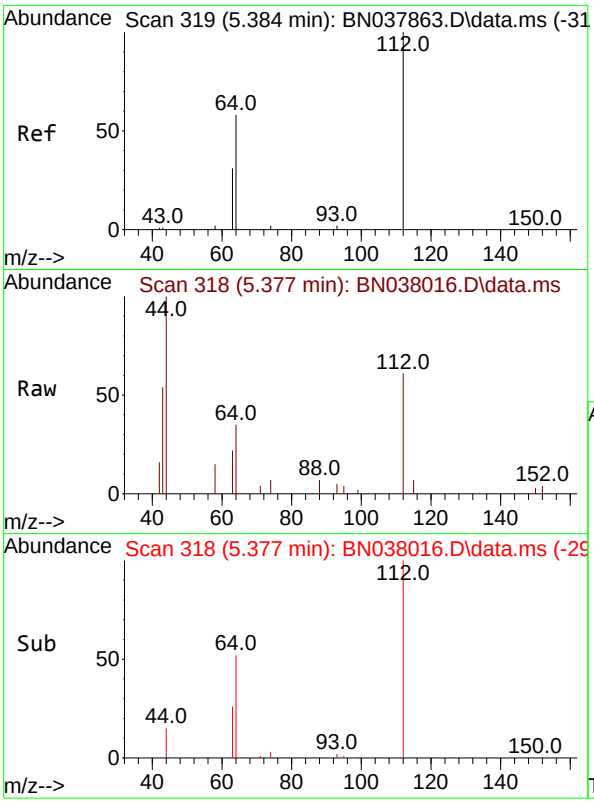


#2
1,4-Dioxane
Concen: 1.239 ng
RT: 3.283 min Scan# 28
Delta R.T. -0.014 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion: 88 Resp: 10124

Ion	Ratio	Lower	Upper
88	100		
43	40.0	26.6	39.8#
58	76.4	58.9	88.3



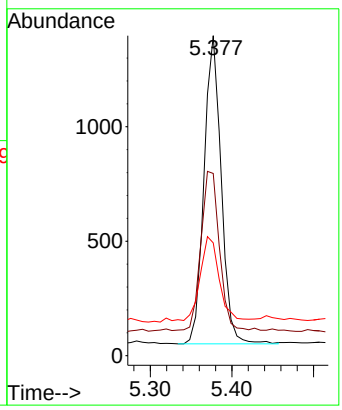


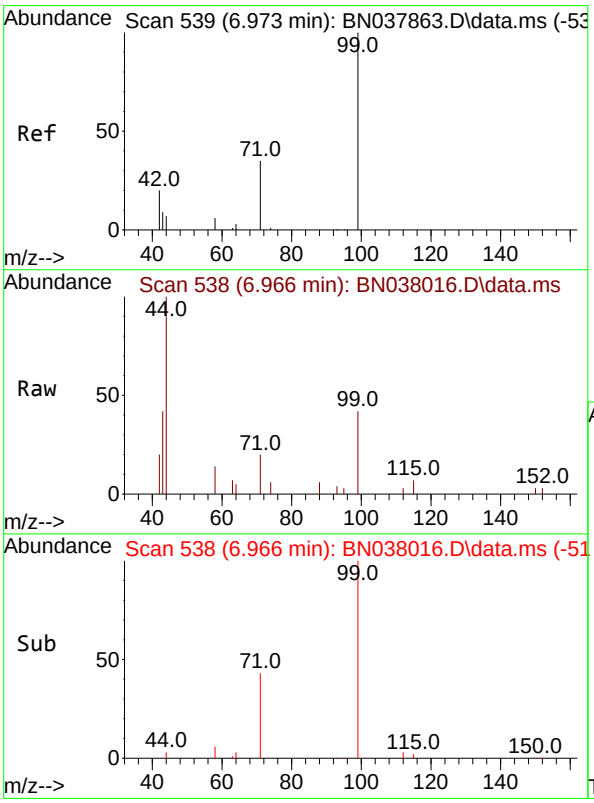
#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.377 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:112 Resp: 1976

Ion	Ratio	Lower	Upper
112	100		
64	55.3	44.6	66.8
63	30.2	24.9	37.3

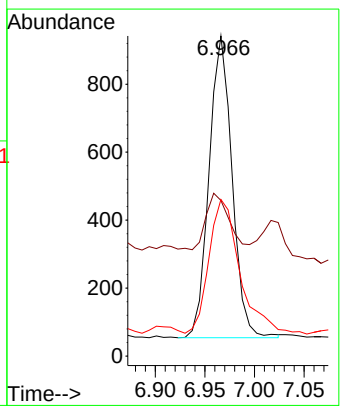


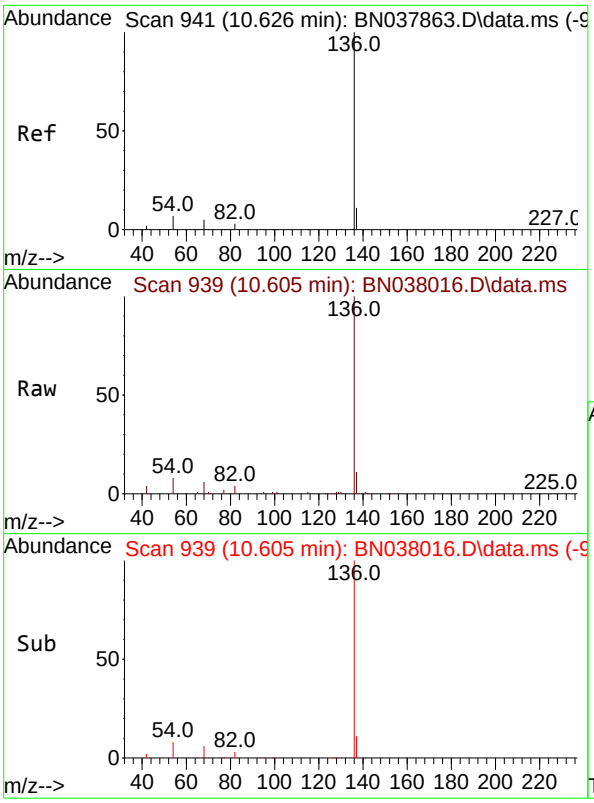


#5
Phenol-d6
Concen: 0.059 ng
RT: 6.966 min Scan# 538
Delta R.T. -0.007 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion: 99 Resp: 1432

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.2	25.8
71	60.4	27.3	40.9#



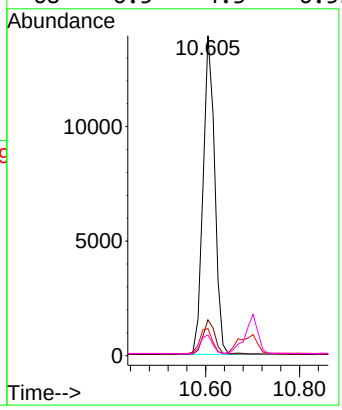


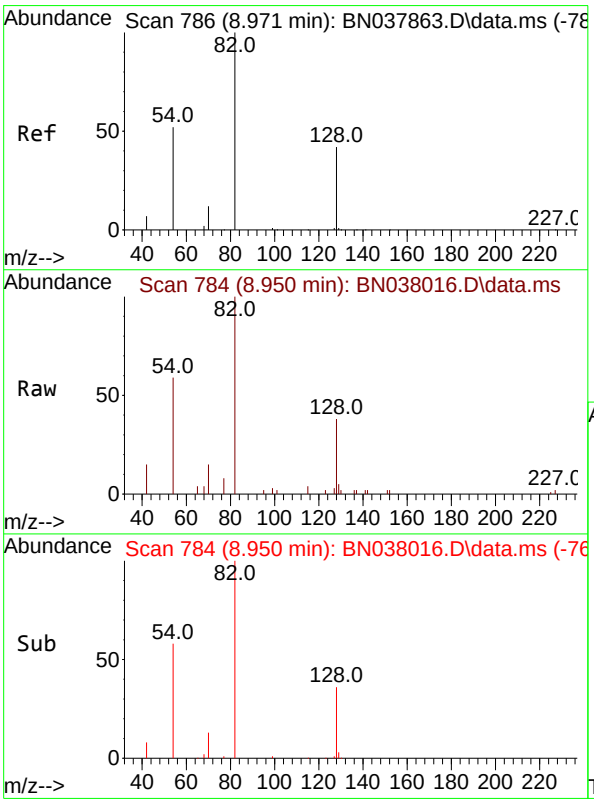
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 9
Delta R.T. -0.021 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:136 Resp: 23897

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.5	5.8	8.8
68	6.5	4.3	6.5#

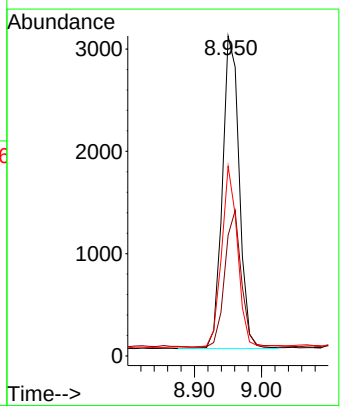


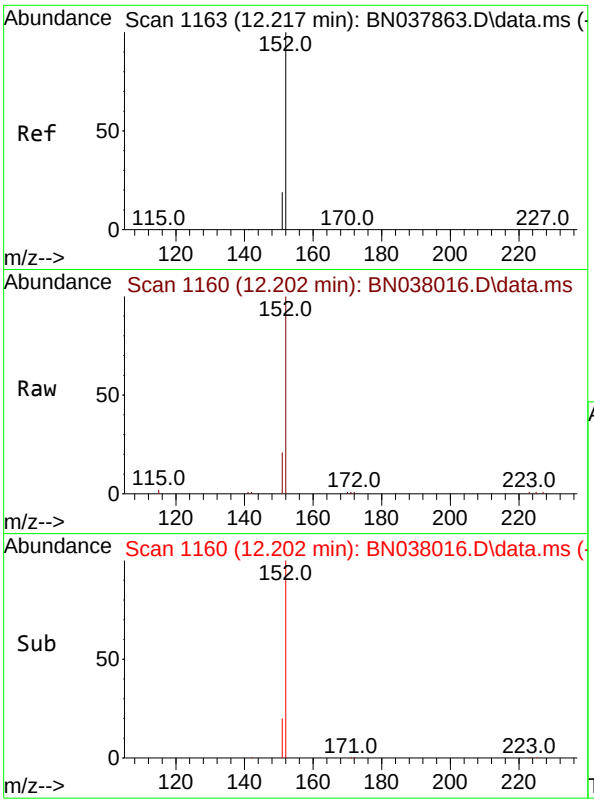


#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion: 82 Resp: 5347

Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.8	52.2
54	59.3	42.2	63.2



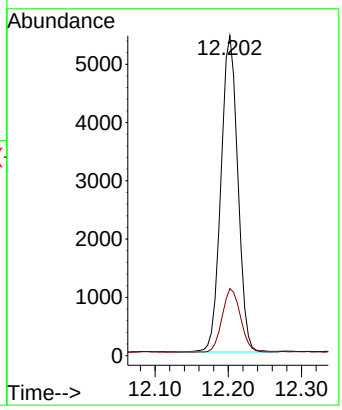


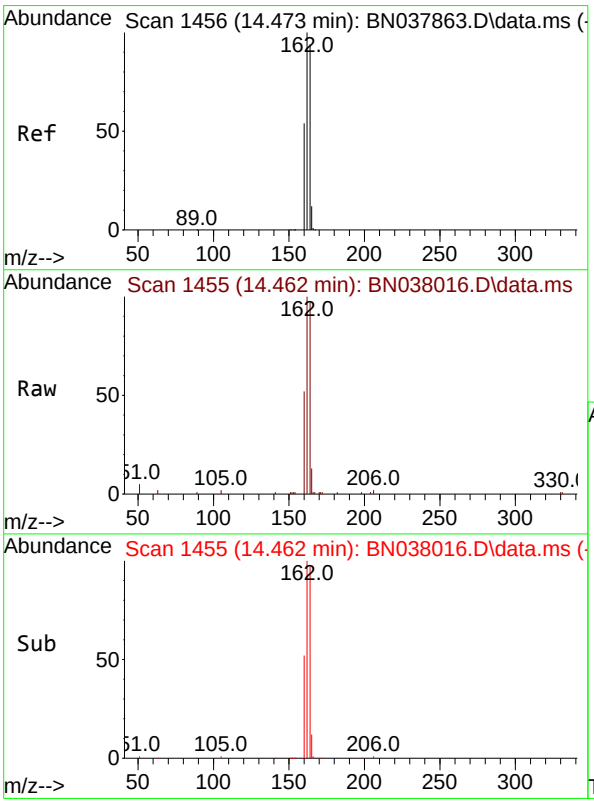
#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.202 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:152 Resp: 8703

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.2

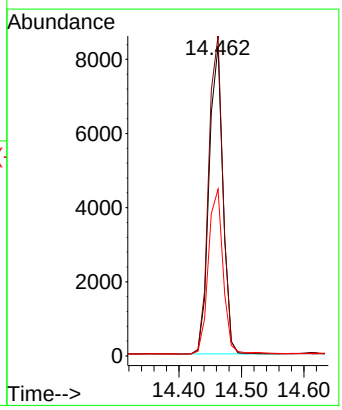


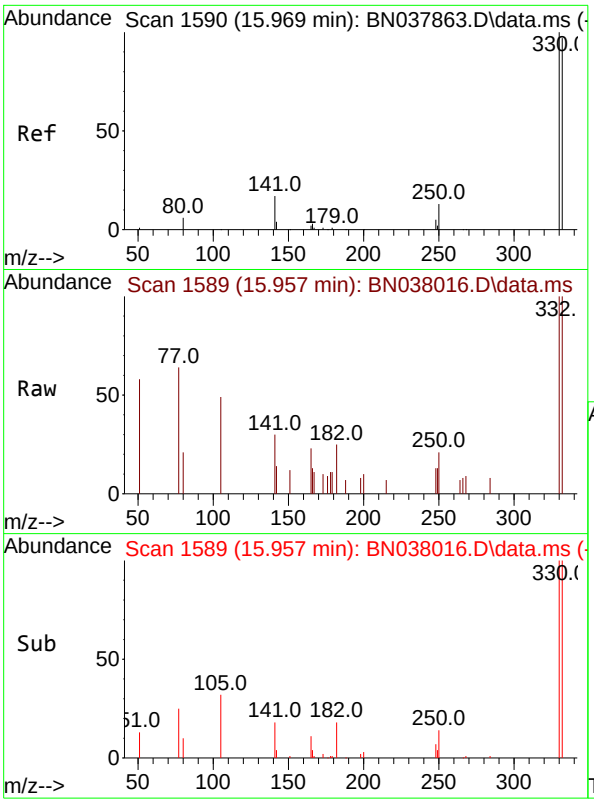


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion:164 Resp: 12790

Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.8	127.2
160	53.8	46.1	69.1



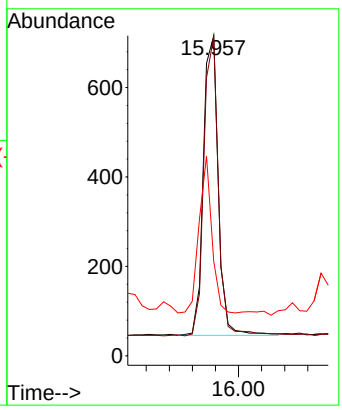


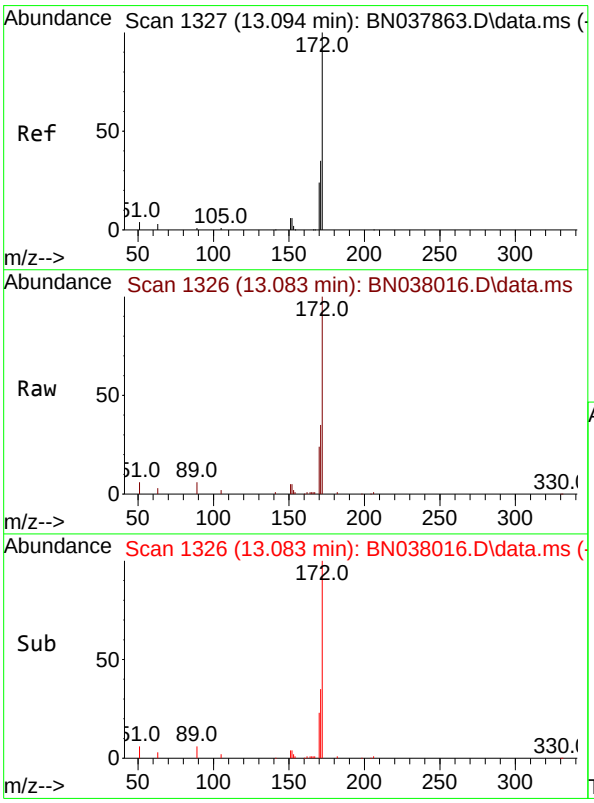
#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:330 Resp: 1200

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.2	115.8
141	44.9	37.2	55.8

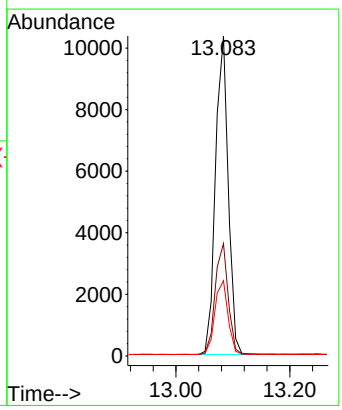


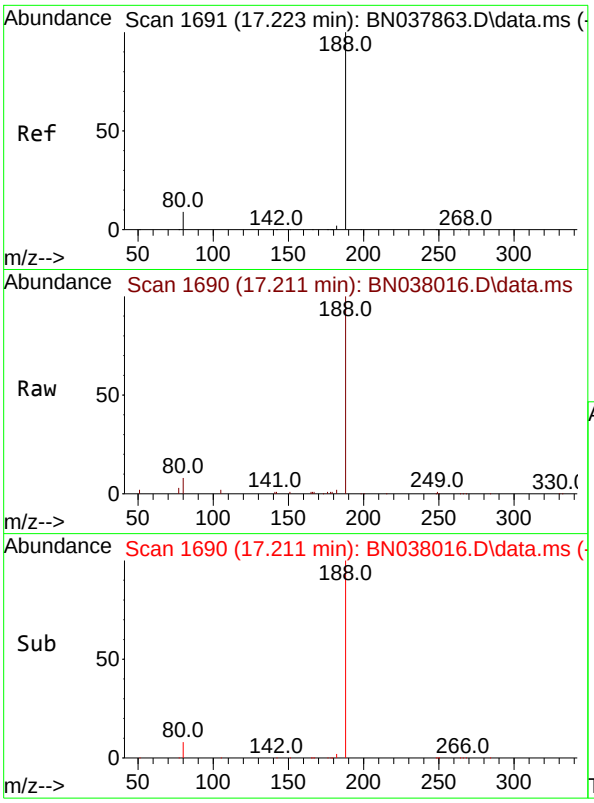


#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.083 min Scan# 1326
Delta R.T. -0.011 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion:172 Resp: 15429

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	23.5	19.7	29.5



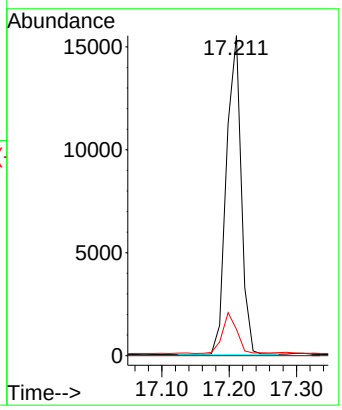


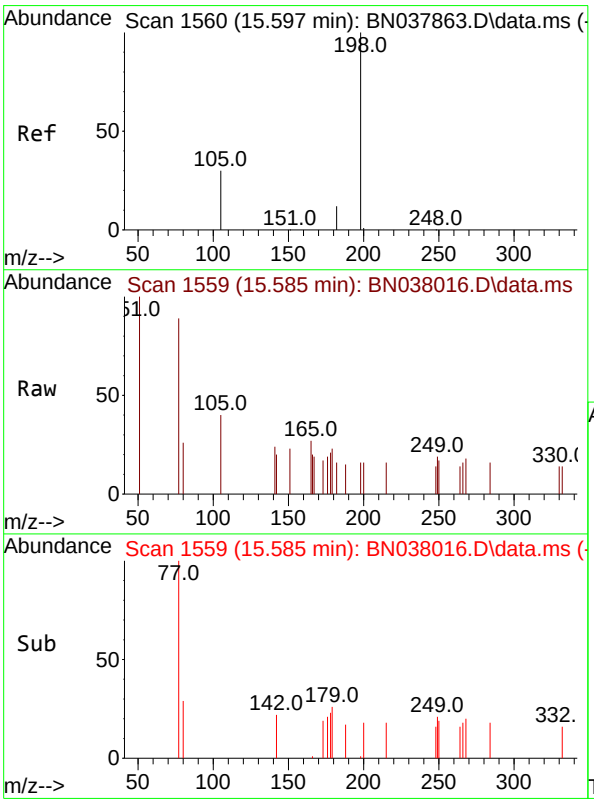
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:188 Resp: 23623

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	7.6	11.4

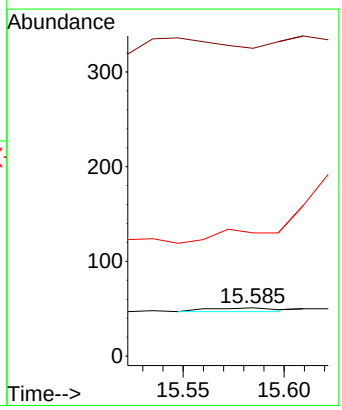


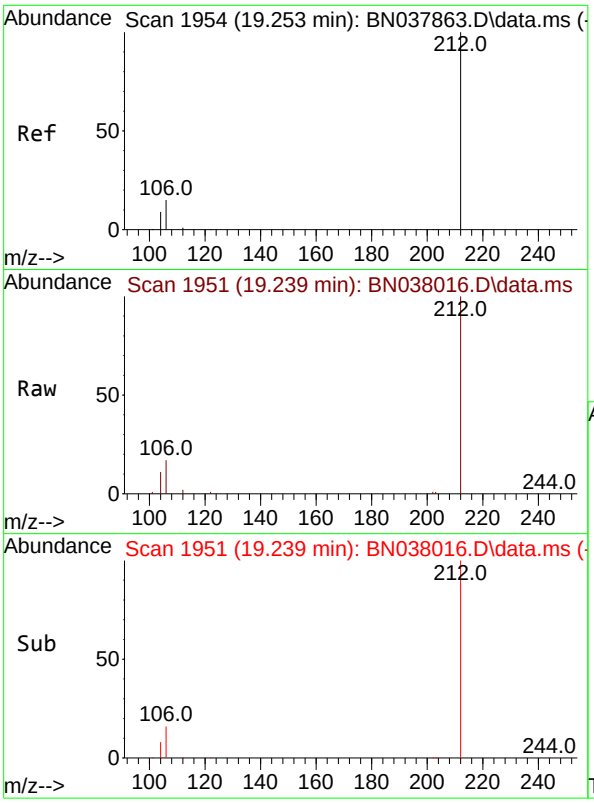


#20
4,6-Dinitro-2-methylphenol
Concen: 0.071 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
51	637.3	59.1	88.7#
105	254.9	41.3	61.9#



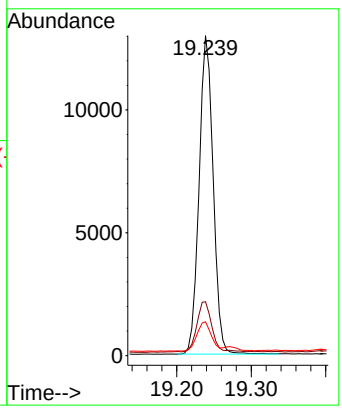


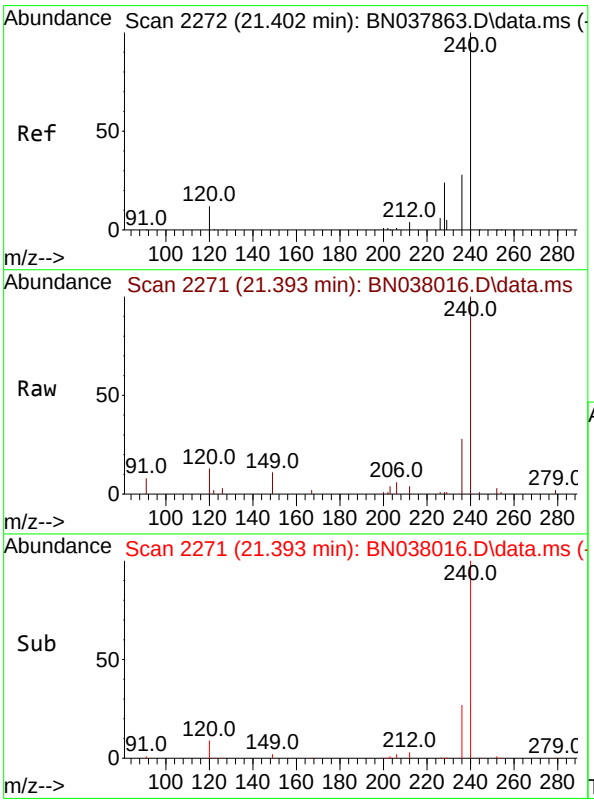
#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.239 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:212 Resp: 17078

Ion	Ratio	Lower	Upper
212	100		
106	17.0	12.6	19.0
104	9.5	7.4	11.0

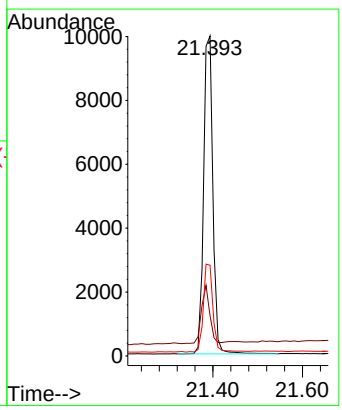


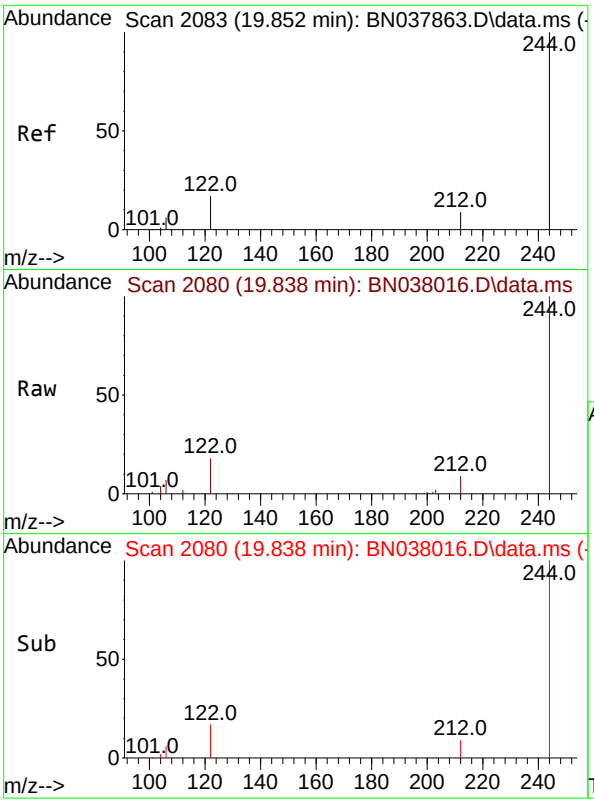


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion:240 Resp: 14360

Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.4	17.2
236	28.3	23.0	34.6



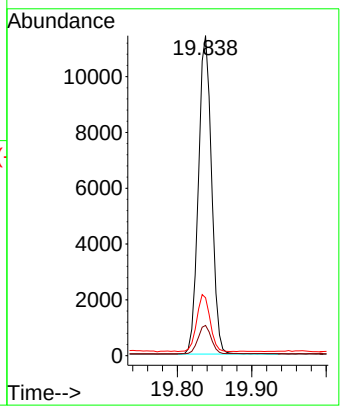


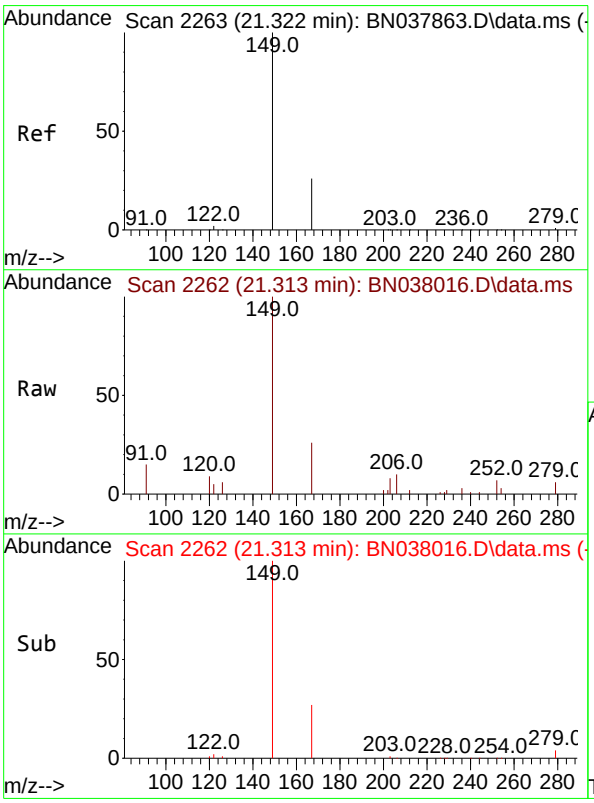
#31
Terphenyl-d14
Concen: 0.491 ng
RT: 19.838 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:244 Resp: 14038

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.6	11.4
122	18.1	13.9	20.9

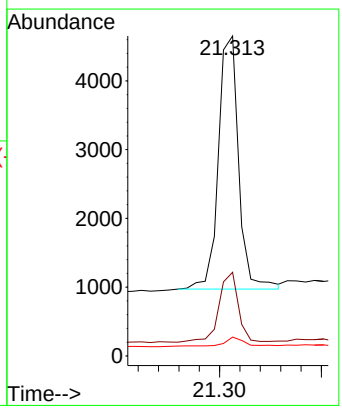


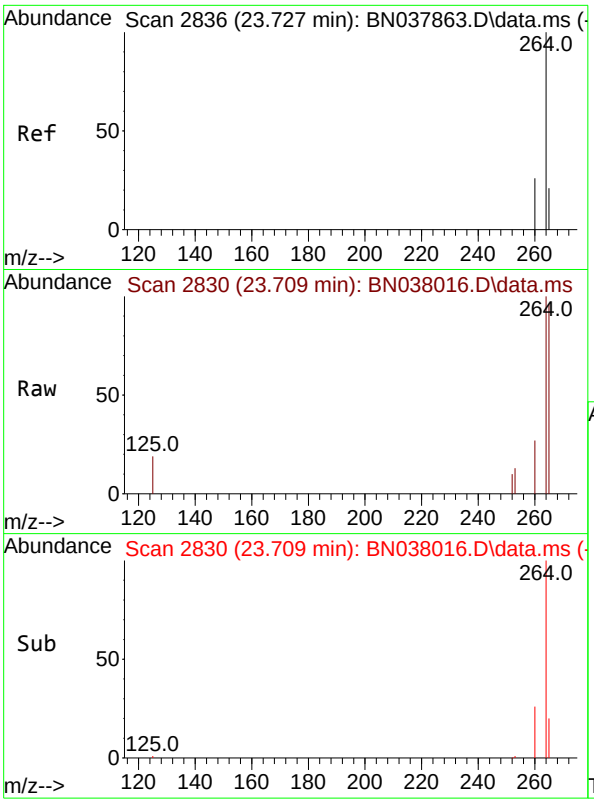


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.256 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Tgt Ion:149 Resp: 5084

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.4	30.6
279	3.2	2.4	3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN038016.D
Acq: 06 Oct 2025 19:12

Instrument :
BNA_N
ClientSampleId :
DUP10-20250922

Tgt Ion:264 Resp: 11948

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.5	32.3
265	96.0	53.8	80.6#