Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037276.D
Acq On : 15 Jun 2025 00:18
Operator : RC/JU
Sample : Q2314-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Quant Time: Jun 16 02:46:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1177	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3045	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1578	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2705	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2258	0.400	ng	0.00
35) Perylene-d12	23.357	264	2222	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	346	0.120	ng	0.00
5) Phenol-d6	6.766	99	168	0.055	ng	0.00
8) Nitrobenzene-d5	8.728	82	762	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	1185	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	182	0.278	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	1959	0.295	ng	0.00
27) Fluoranthene-d10	19.012	212	2466	0.348	ng	0.00
31) Terphenyl-d14	19.616	244	1856	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	476	0.295	ng	# 31
3) n-Nitrosodimethylamine	3.408	42	738	0.201	ng	# 24
20) 4,6-Dinitro-2-methylph...	15.357	198	2	0.119	ng	# 9
34) Bis(2-ethylhexyl)phtha...	21.099	149	9798	1.726	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037276.D
Acq On : 15 Jun 2025 00:18
Operator : RC/JU
Sample : Q2314-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Quant Time: Jun 16 02:46:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
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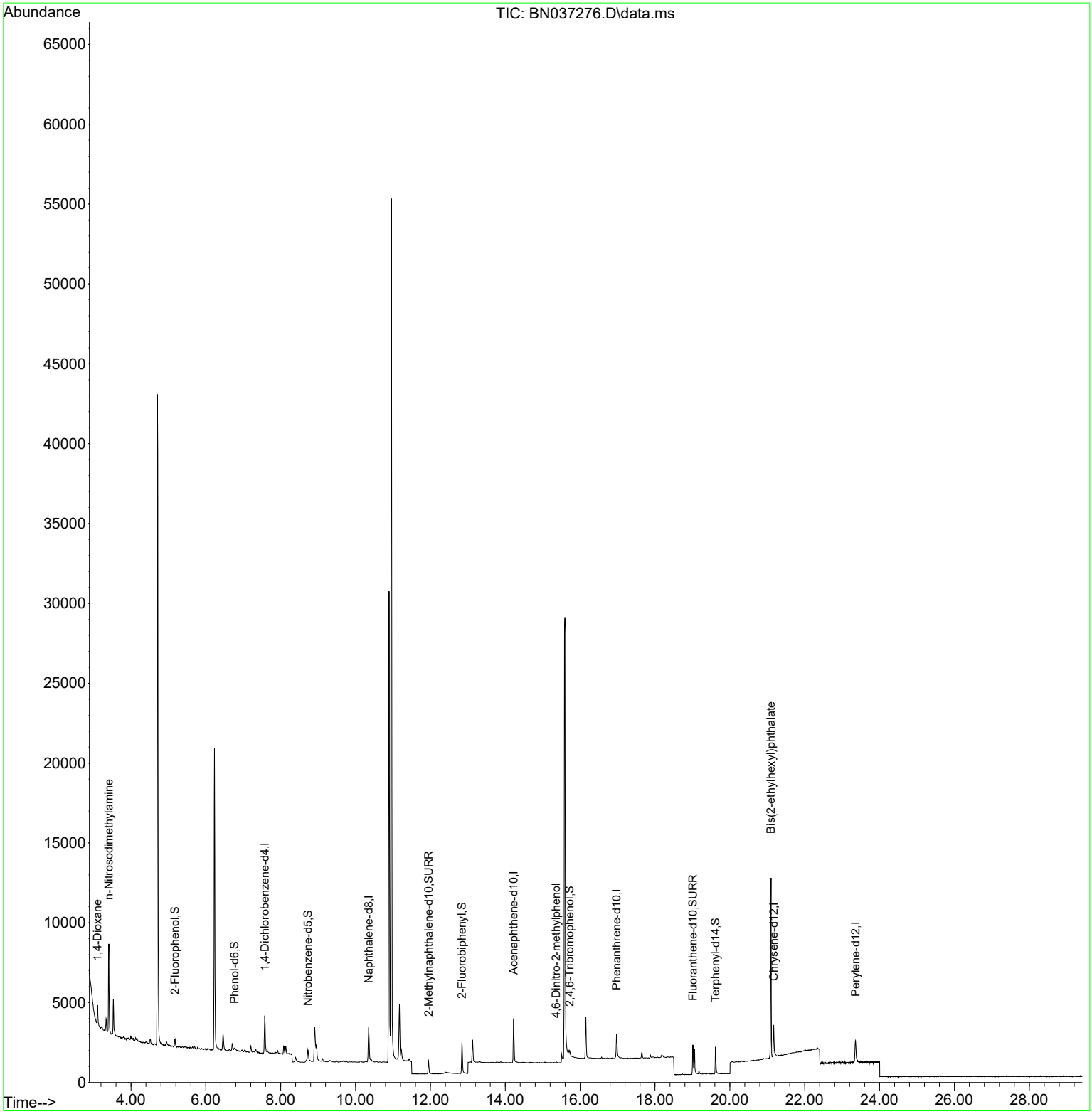
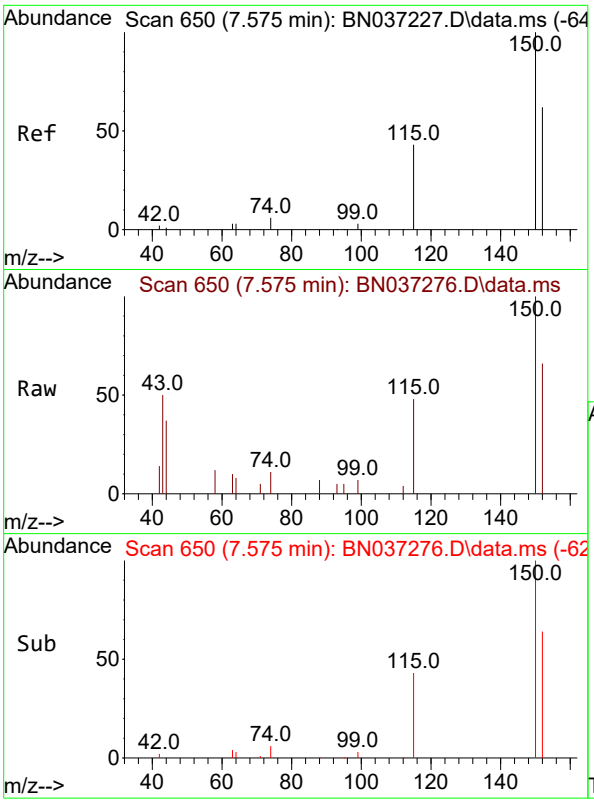


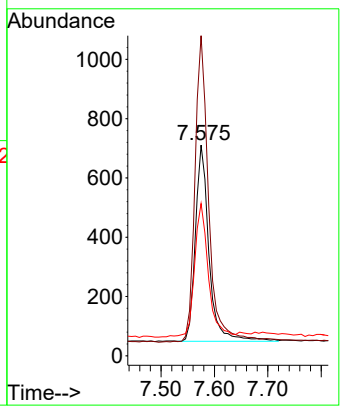


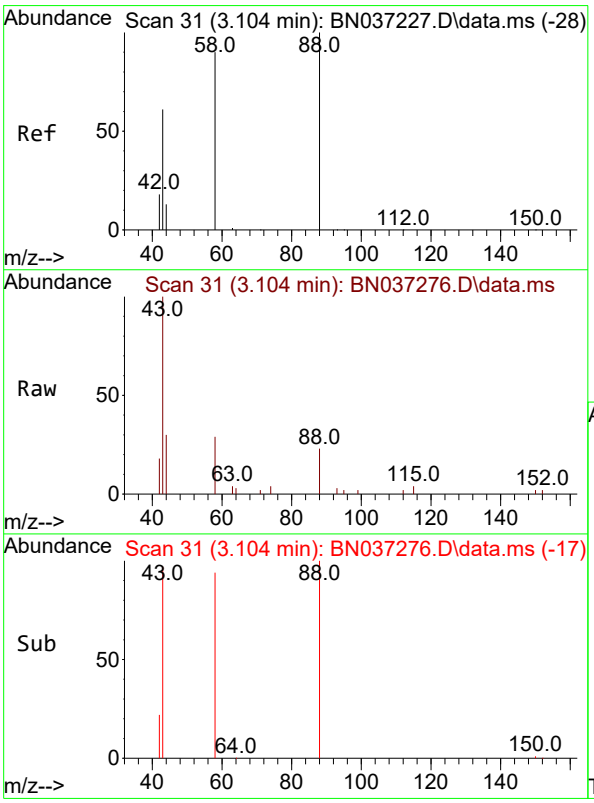
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion:152 Resp: 1177

Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.2	187.8
115	72.3	58.4	87.6

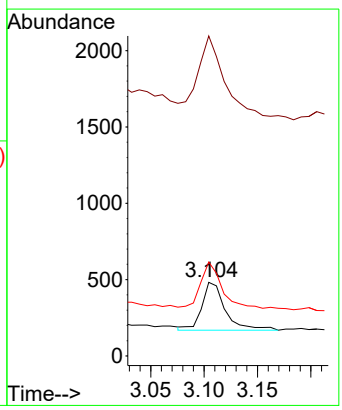


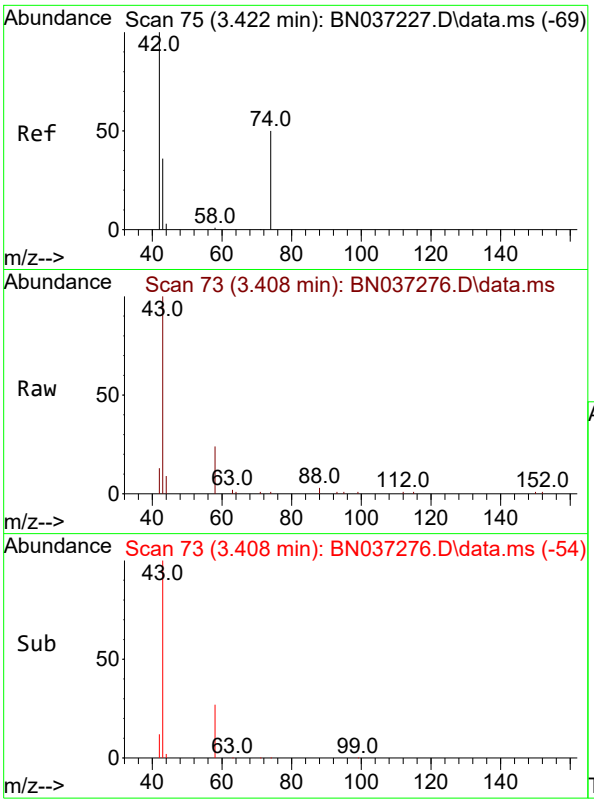


#2
1,4-Dioxane
Concen: 0.295 ng
RT: 3.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion: 88 Resp: 476

Ion	Ratio	Lower	Upper
88	100		
43	195.2	52.6	79.0#
58	89.9	73.5	110.3



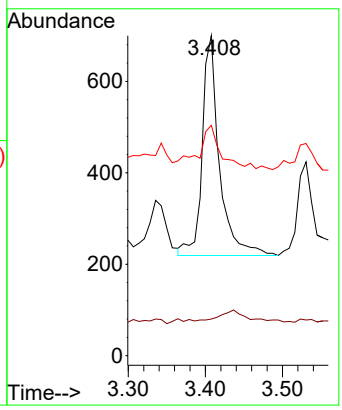


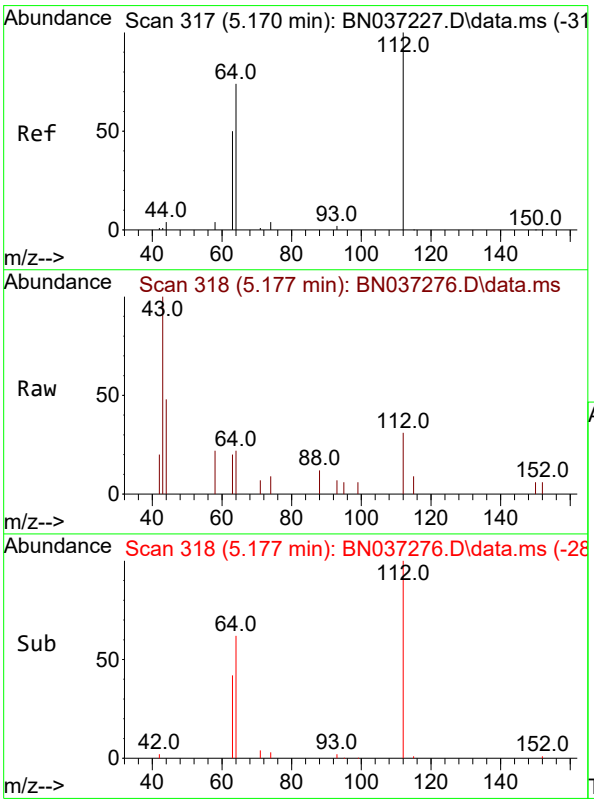
#3
n-Nitrosodimethylamine
Concen: 0.201 ng
RT: 3.408 min Scan# 7
Delta R.T. -0.014 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion: 42 Resp: 738

Ion	Ratio	Lower	Upper
42	100		
74	0.0	44.6	66.8#
44	26.8	3.5	5.3#

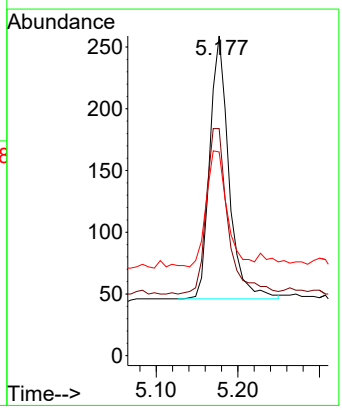


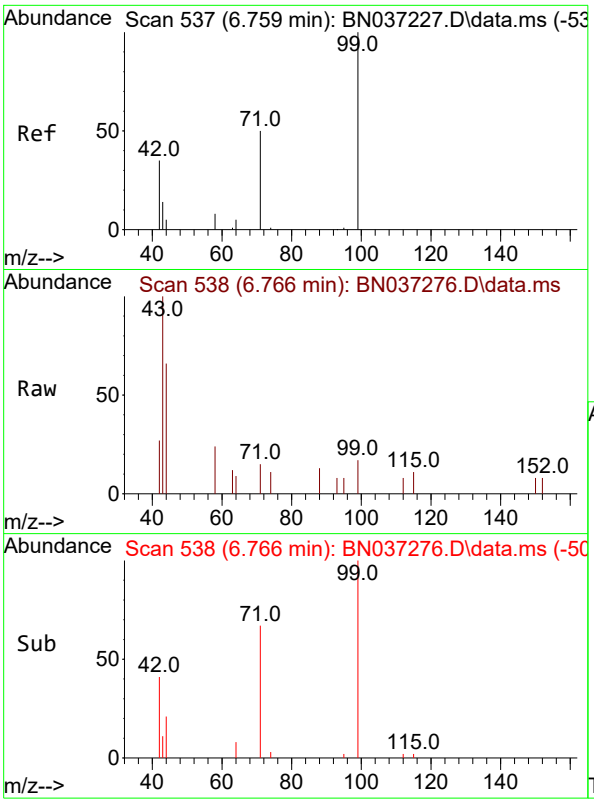


#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:112 Resp: 346

Ion	Ratio	Lower	Upper
112	100		
64	71.4	57.2	85.8
63	48.8	39.8	59.6



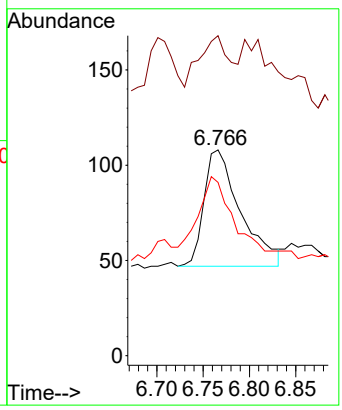


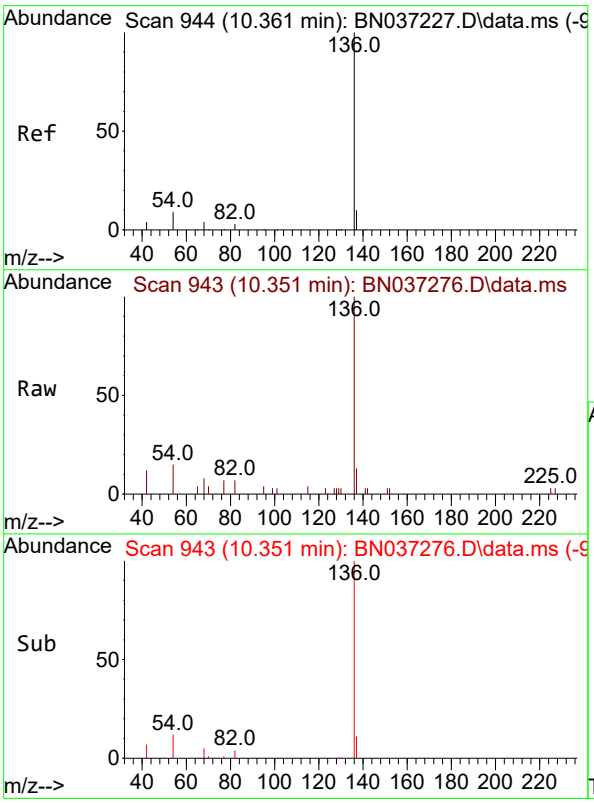
#5
Phenol-d6
Concen: 0.055 ng
RT: 6.766 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion: 99 Resp: 168

Ion	Ratio	Lower	Upper
99	100		
42	47.0	36.2	54.4
71	60.1	42.4	63.6

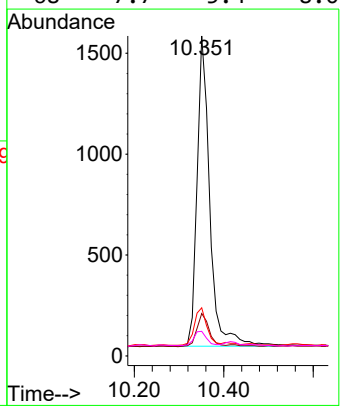


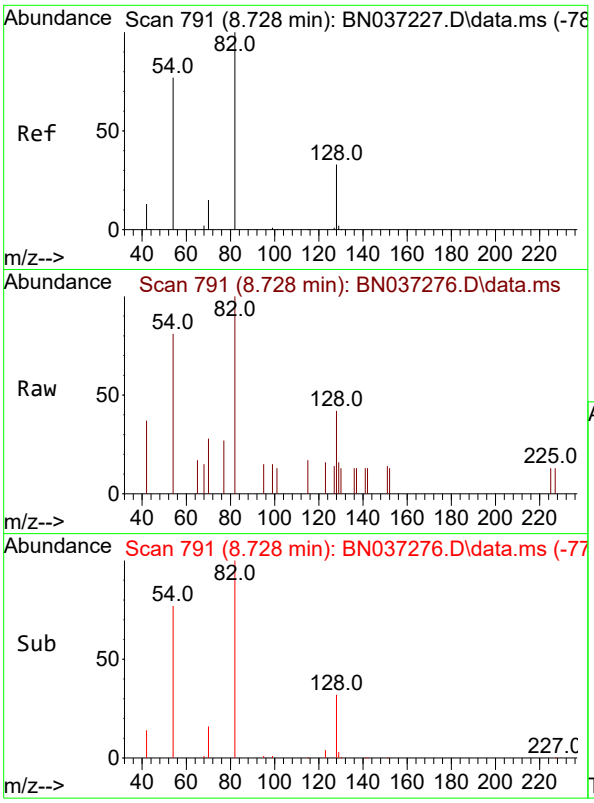


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:136 Resp: 3045

Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	15.0	9.2	13.8#
68	7.7	5.4	8.0



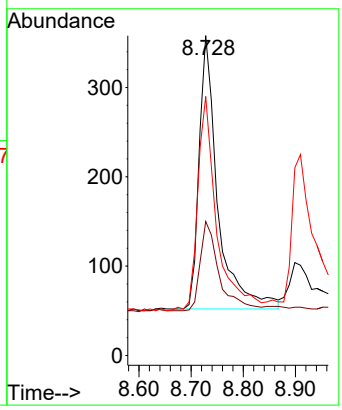


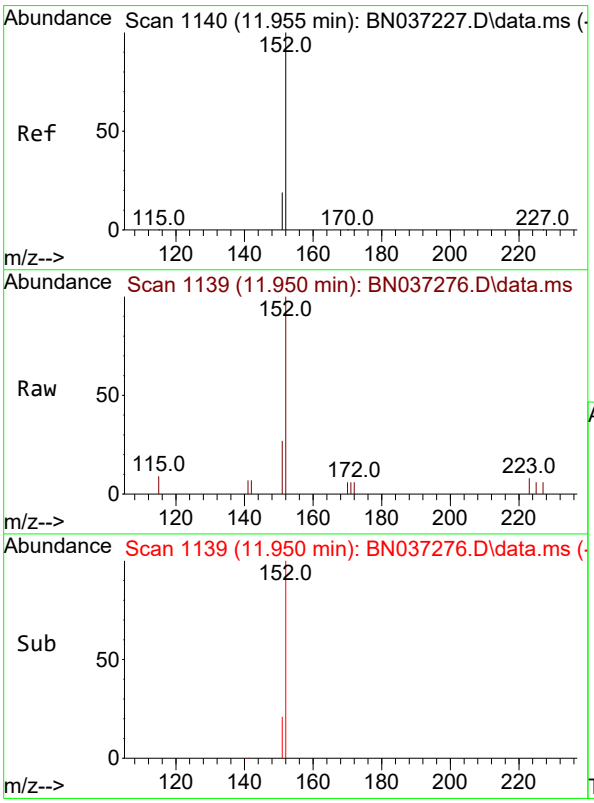
#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.728 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion: 82 Resp: 762

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.2	46.8
54	81.0	63.3	94.9

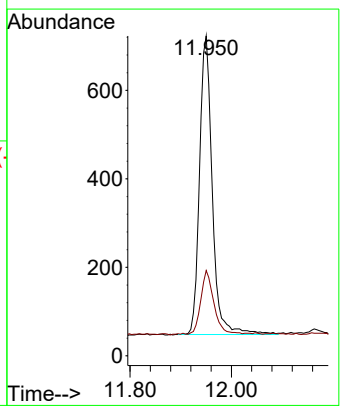


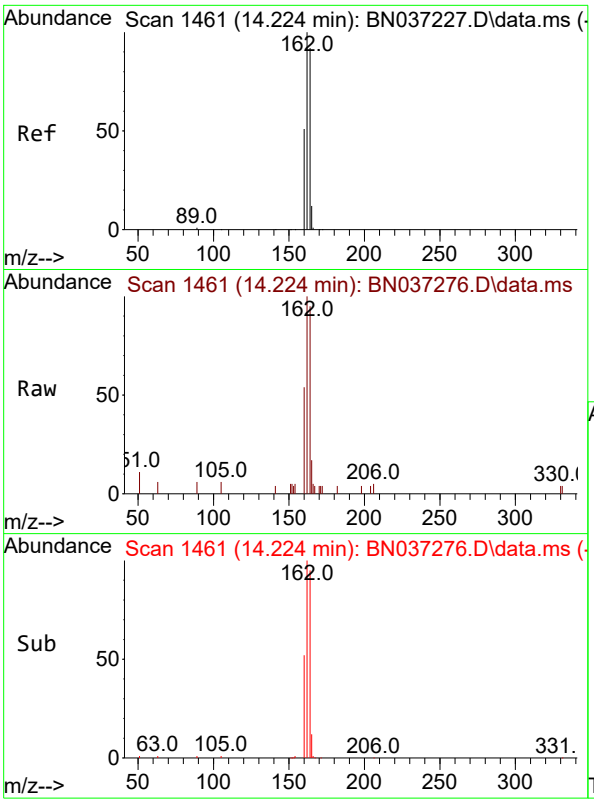


#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 11.950 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:152 Resp: 1185

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.9	26.9



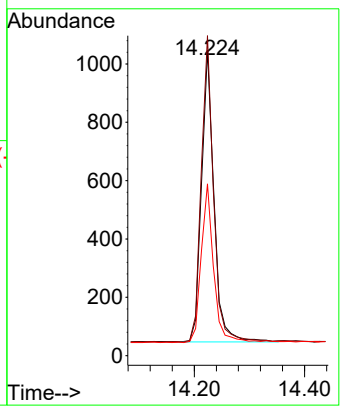


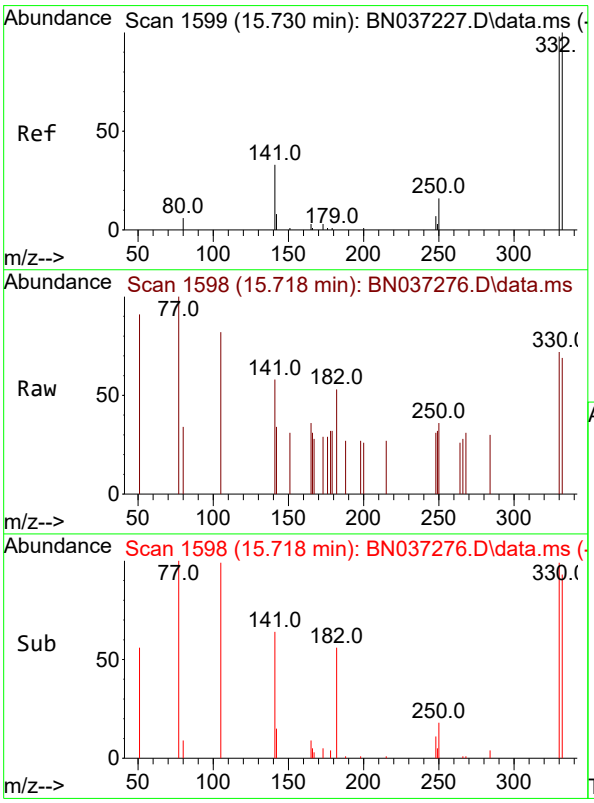
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion:164 Resp: 1578

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.7	130.1
160	56.3	45.8	68.6

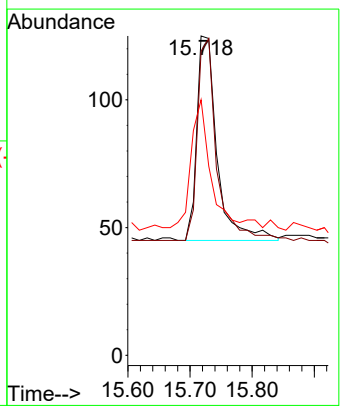


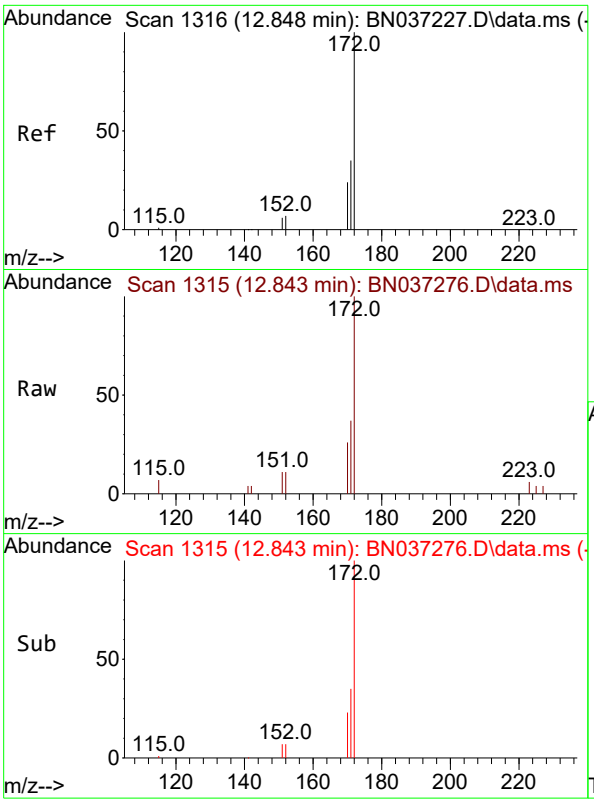


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:330 Resp: 182

Ion	Ratio	Lower	Upper
330	100		
332	94.0	74.9	112.3
141	67.0	45.1	67.7



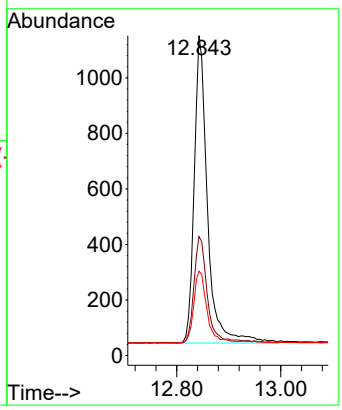


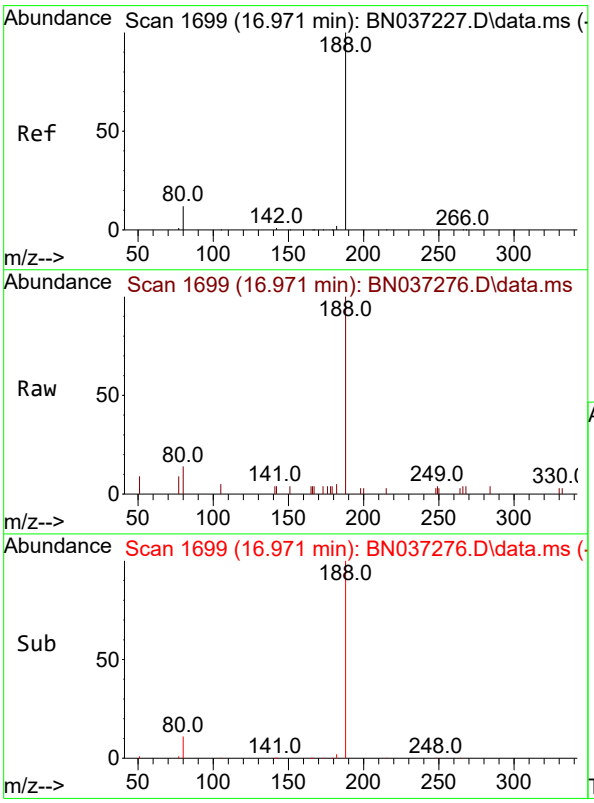
#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 12.843 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion:172 Resp: 1959

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.8
170	26.4	21.1	31.7

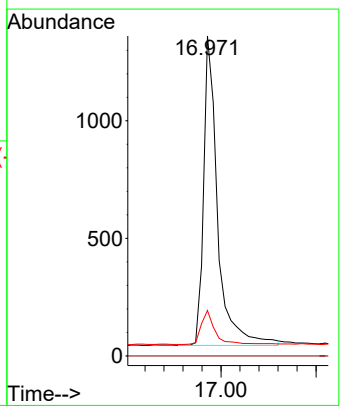


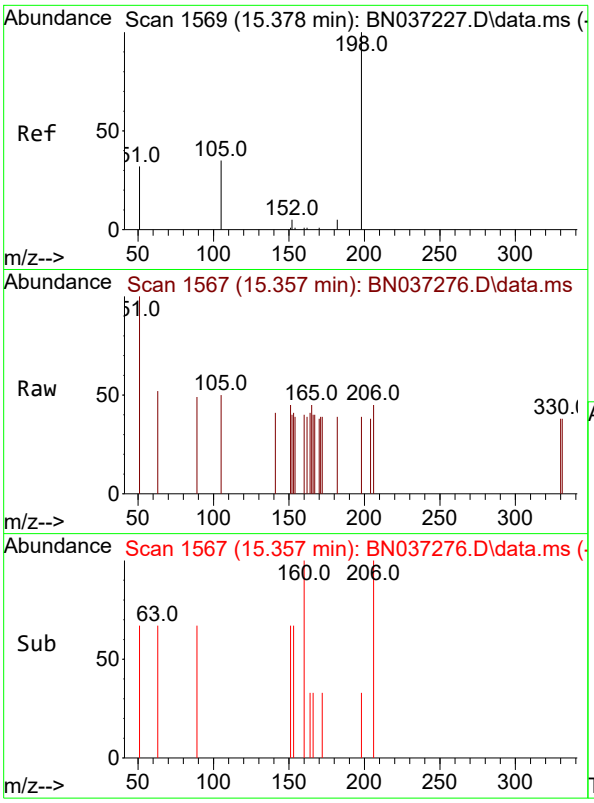


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:188 Resp: 2705

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	12.2	18.4



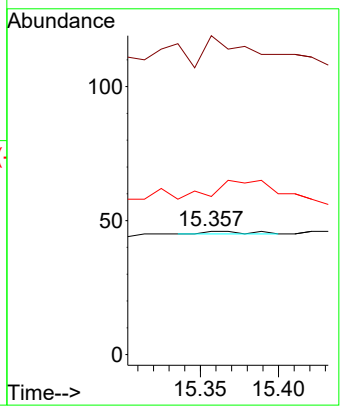


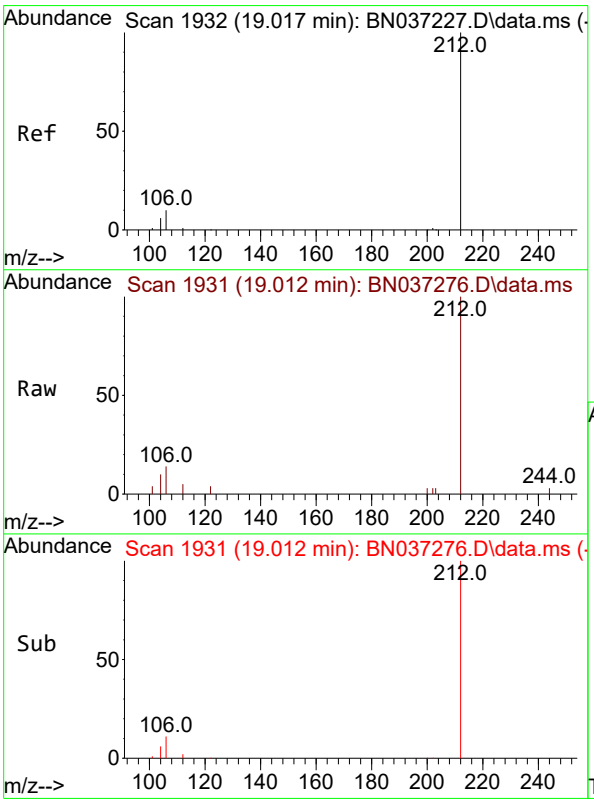
#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.357 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	258.7	111.2	166.8#
105	128.3	54.0	81.0#

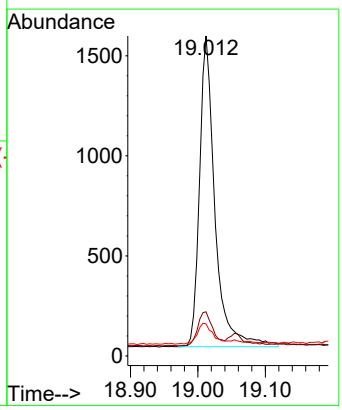


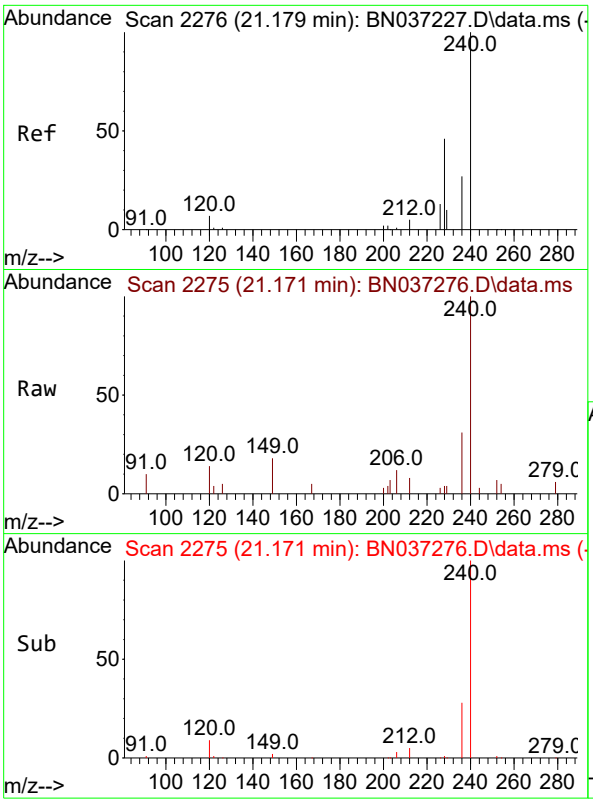


#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:212 Resp: 2466

Ion	Ratio	Lower	Upper
212	100		
106	10.7	9.3	13.9
104	6.7	5.7	8.5



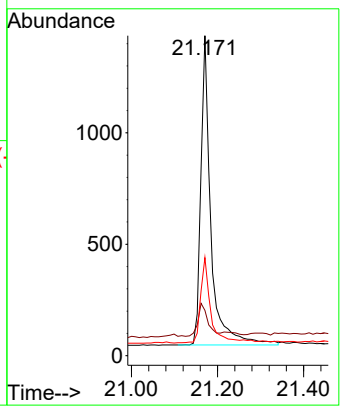


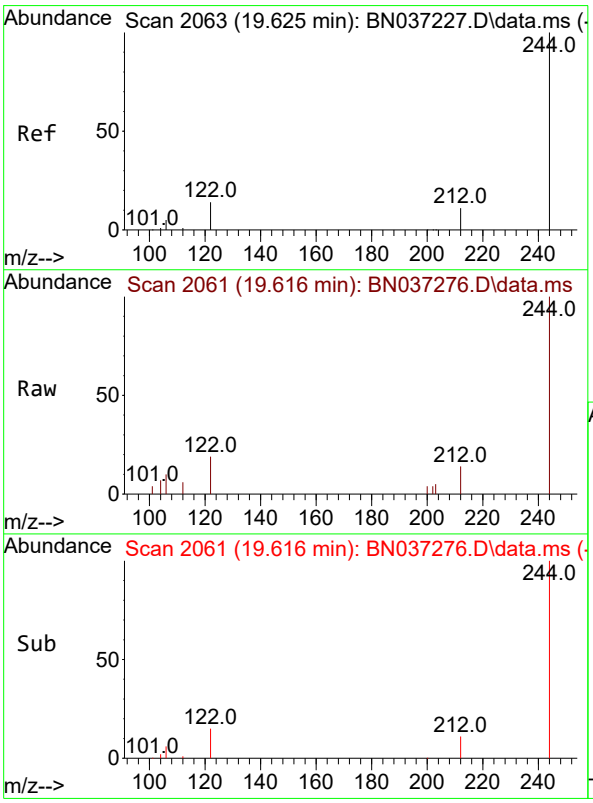
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

Tgt Ion:240 Resp: 2258

Ion	Ratio	Lower	Upper
240	100		
120	14.1	11.3	16.9
236	30.6	24.4	36.6

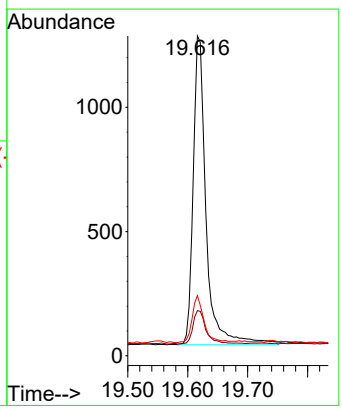


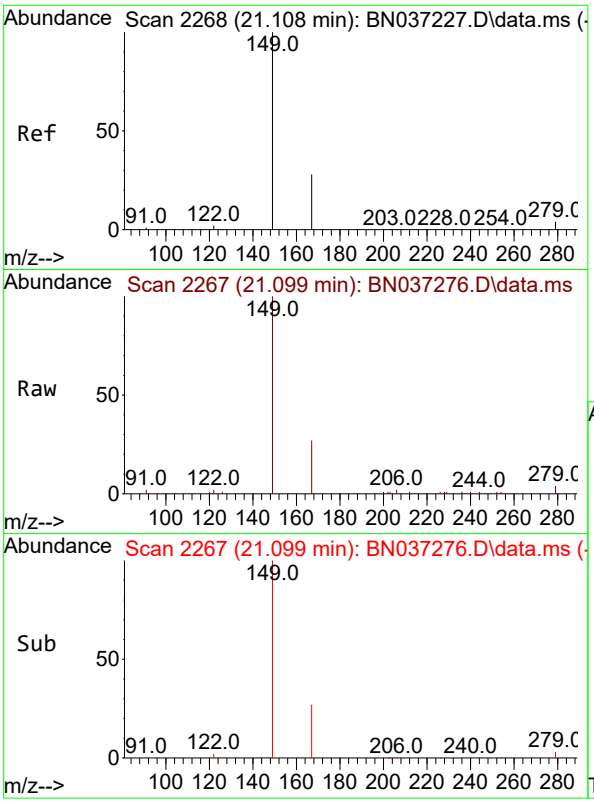


#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.616 min Scan# 2061
Delta R.T. -0.009 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:244 Resp: 1856

Ion	Ratio	Lower	Upper
244	100		
212	14.1	12.2	18.2
122	18.8	14.3	21.5



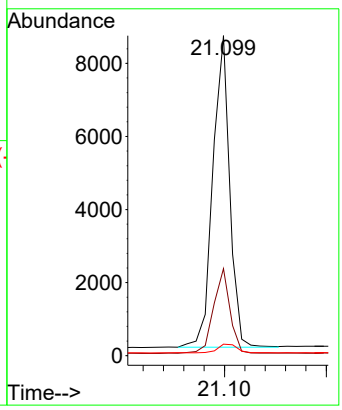


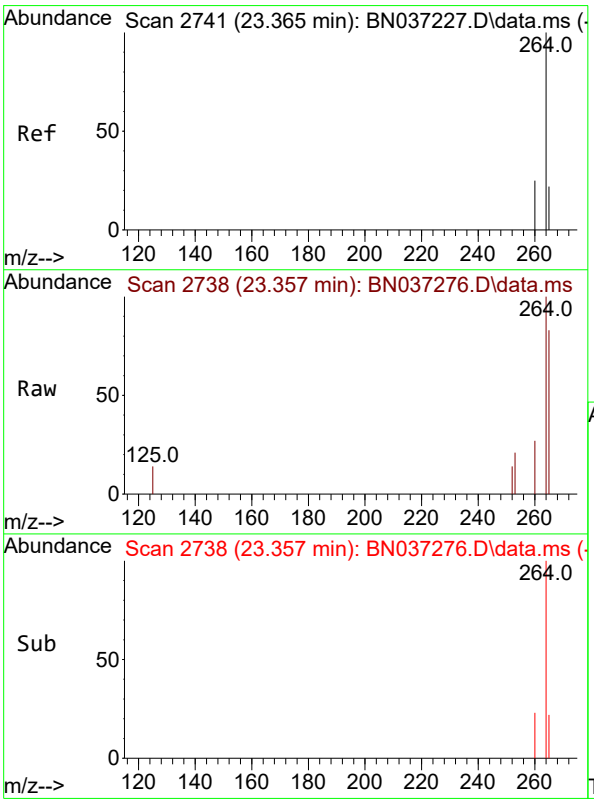
#34
Bis(2-ethylhexyl)phthalate
Concen: 1.726 ng
RT: 21.099 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-182-EB-20250612

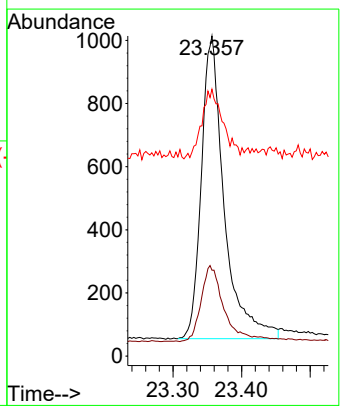
Tgt Ion:149 Resp: 9798

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.3	3.3	4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 2738
Delta R.T. -0.009 min
Lab File: BN037276.D
Acq: 15 Jun 2025 00:18

Tgt Ion:264 Resp: 2222

Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.8	34.2
265	83.3	66.4	99.6