Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037255.D
Acq On : 14 Jun 2025 08:58
Operator : RC/JU
Sample : Q2299-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Quant Time: Jun 16 01:01:22 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	902	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2240	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1189	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2107	0.400	ng	0.00
29) Chrysene-d12	21.180	240	1643	0.400	ng	# 0.00
35) Perylene-d12	23.360	264	1624	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	237	0.107	ng	0.00
5) Phenol-d6	6.766	99	105	0.045	ng	0.00
8) Nitrobenzene-d5	8.739	82	596	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	11.955	152	859	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	179	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1517	0.304	ng	0.00
27) Fluoranthene-d10	19.012	212	2088	0.379	ng	0.00
31) Terphenyl-d14	19.621	244	2703	0.728	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.112	88	30	0.024	ng	# 9
20) 4,6-Dinitro-2-methylph...	15.389	198	3	0.122	ng	# 25
34) Bis(2-ethylhexyl)phtha...	21.099	149	674	0.163	ng	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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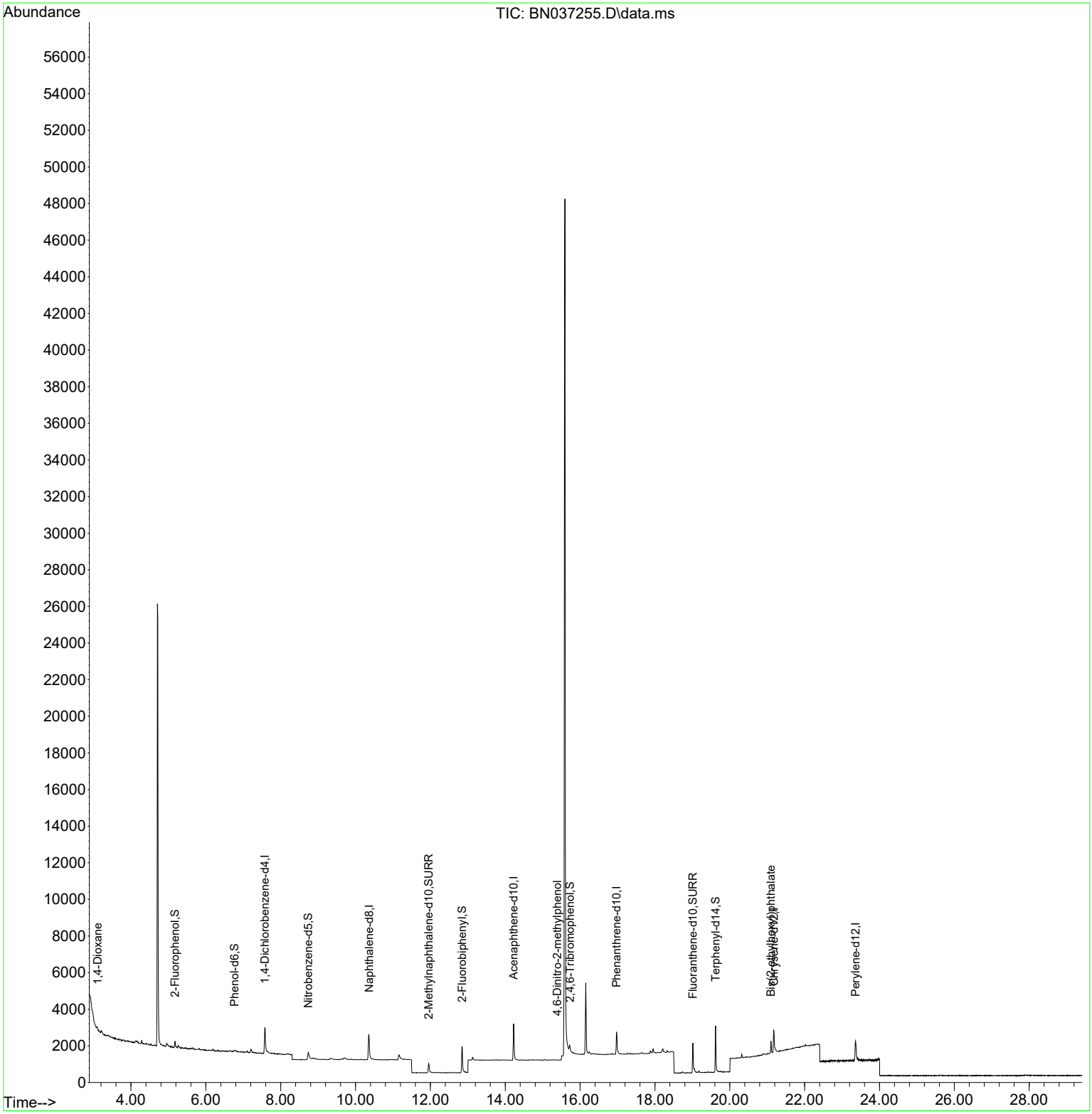
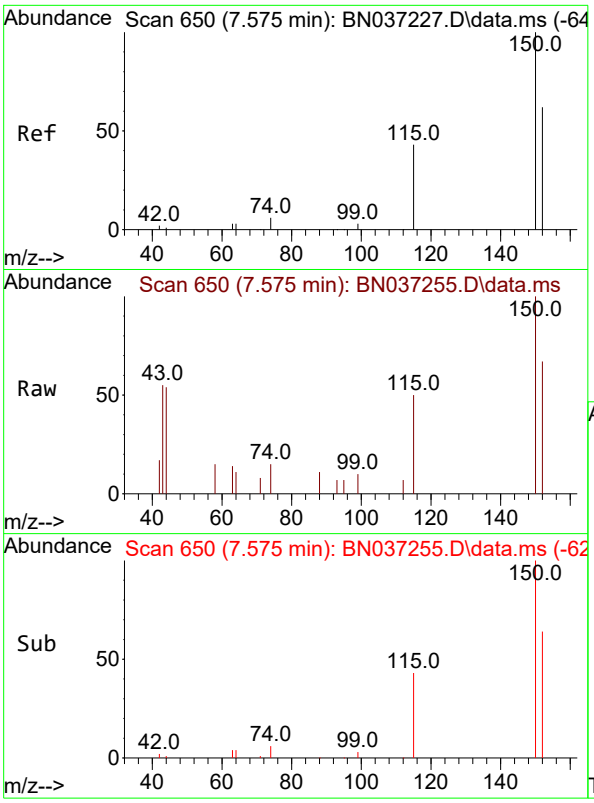


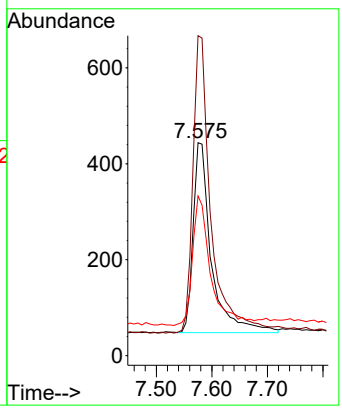


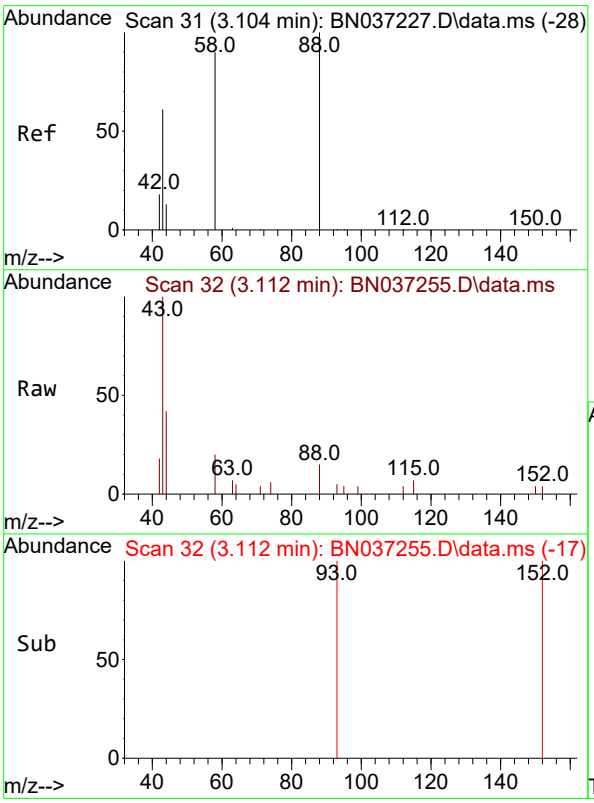
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:152 Resp: 902

Ion	Ratio	Lower	Upper
152	100		
150	150.2	125.2	187.8
115	75.0	58.4	87.6

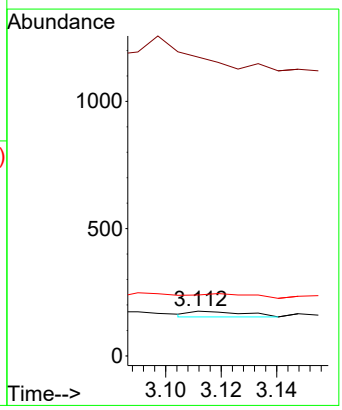


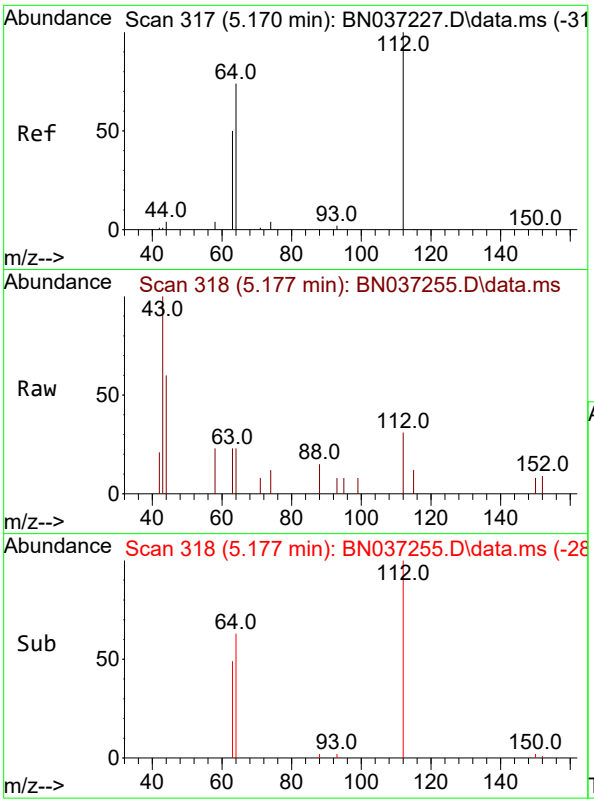


#2
1,4-Dioxane
Concen: 0.024 ng
RT: 3.112 min Scan# 32
Delta R.T. 0.007 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	0.0	52.6	79.0#
58	0.0	73.5	110.3#



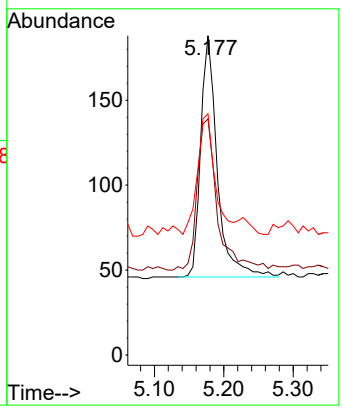


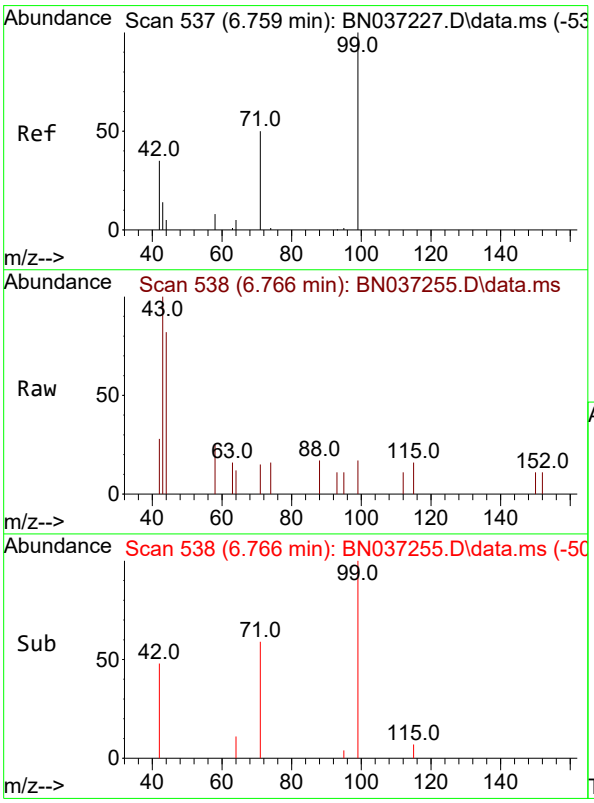
#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.177 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:112 Resp: 237

Ion	Ratio	Lower	Upper
112	100		
64	75.5	57.2	85.8
63	52.3	39.8	59.6

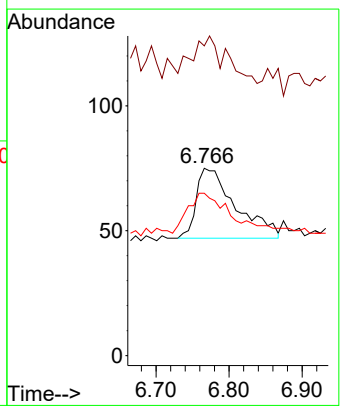


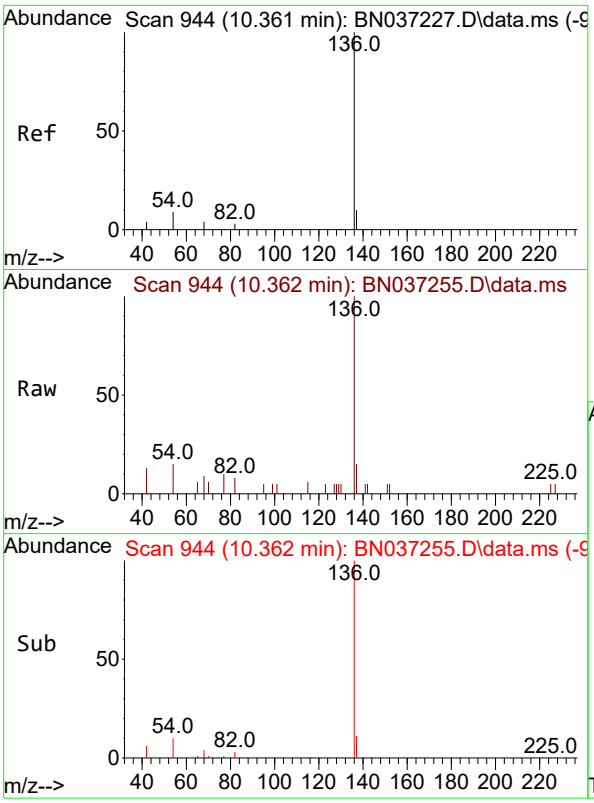


#5
Phenol-d6
Concen: 0.045 ng
RT: 6.766 min Scan# 538
Delta R.T. 0.007 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion: 99 Resp: 105

Ion	Ratio	Lower	Upper
99	100		
42	28.6	36.2	54.4#
71	71.4	42.4	63.6#



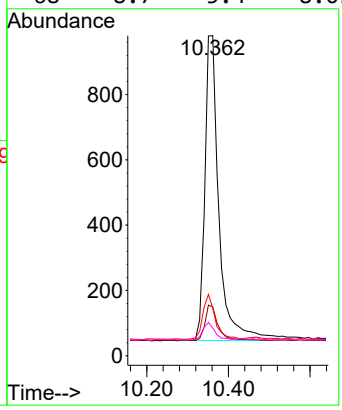


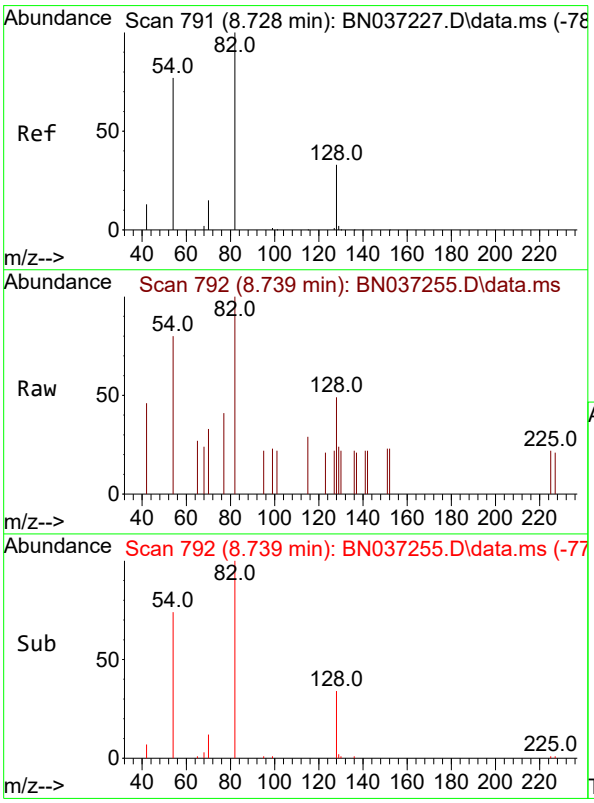
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:136 Resp: 2240

Ion	Ratio	Lower	Upper
136	100		
137	15.3	10.6	15.8
54	14.9	9.2	13.8#
68	8.7	5.4	8.0#

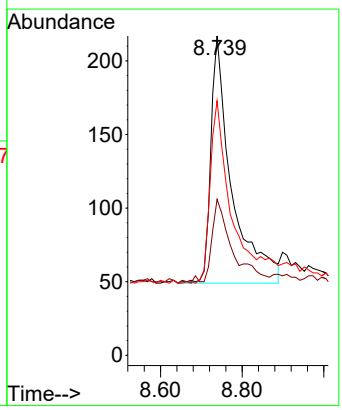


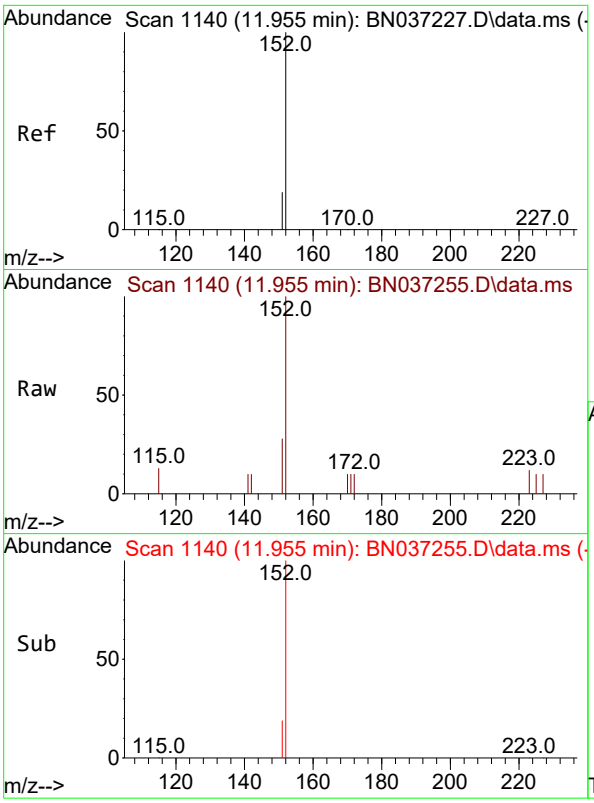


#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion: 82 Resp: 596

Ion	Ratio	Lower	Upper
82	100		
128	48.8	31.2	46.8#
54	79.7	63.3	94.9



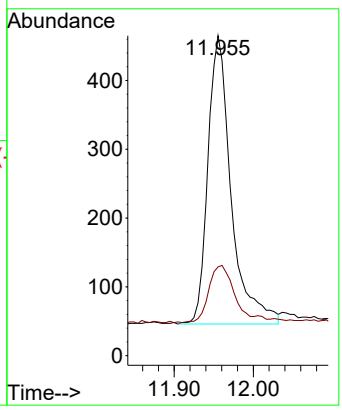


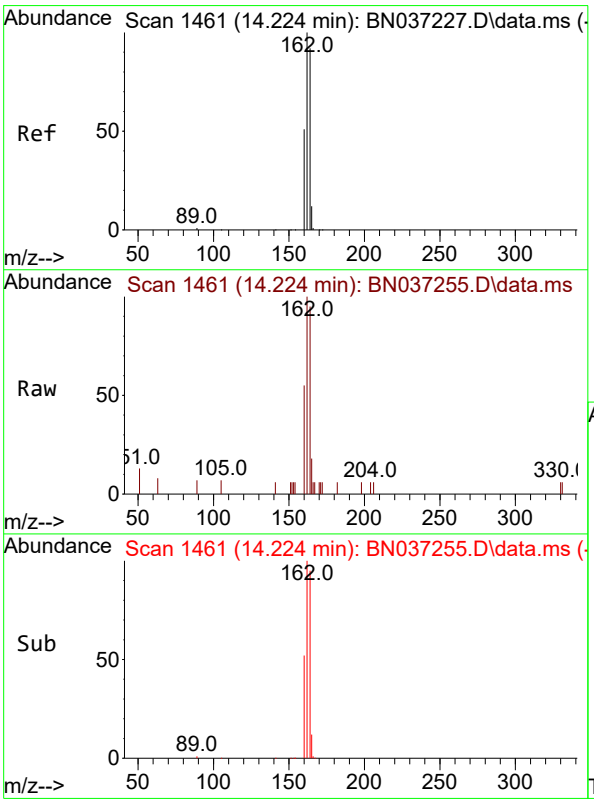
#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 11.955 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:152 Resp: 859

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.9	26.9

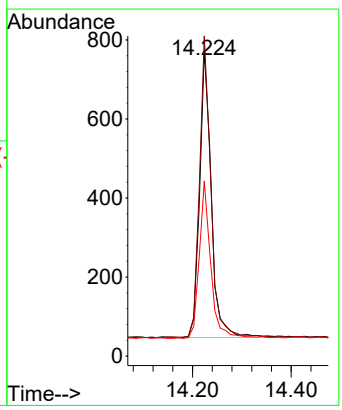


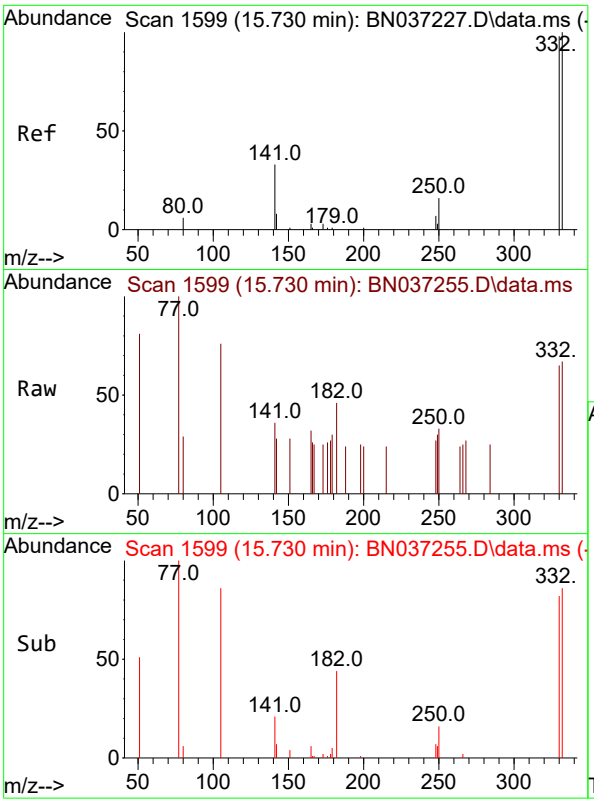


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:164 Resp: 1189

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.7	130.1
160	57.4	45.8	68.6



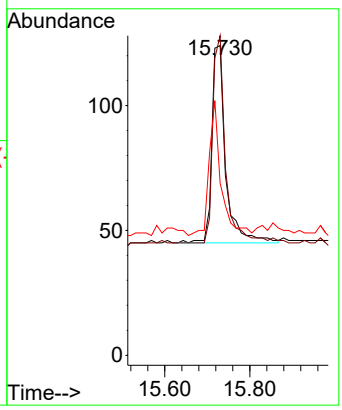


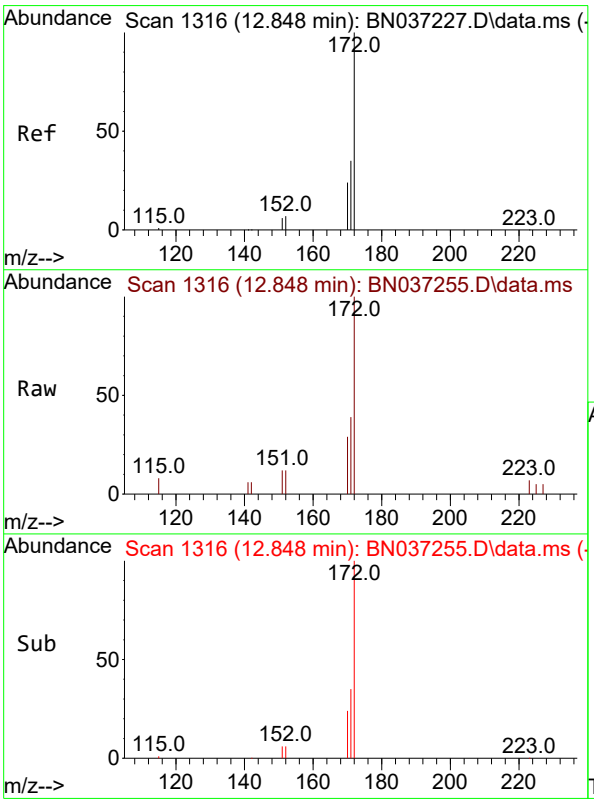
#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.730 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:330 Resp: 179

Ion	Ratio	Lower	Upper
330	100		
332	96.6	74.9	112.3
141	58.1	45.1	67.7

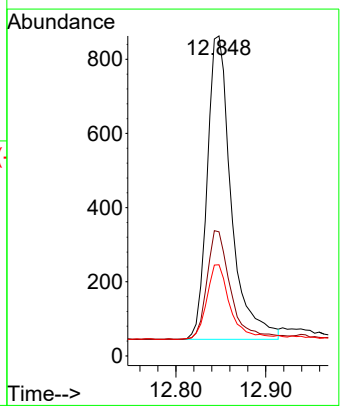


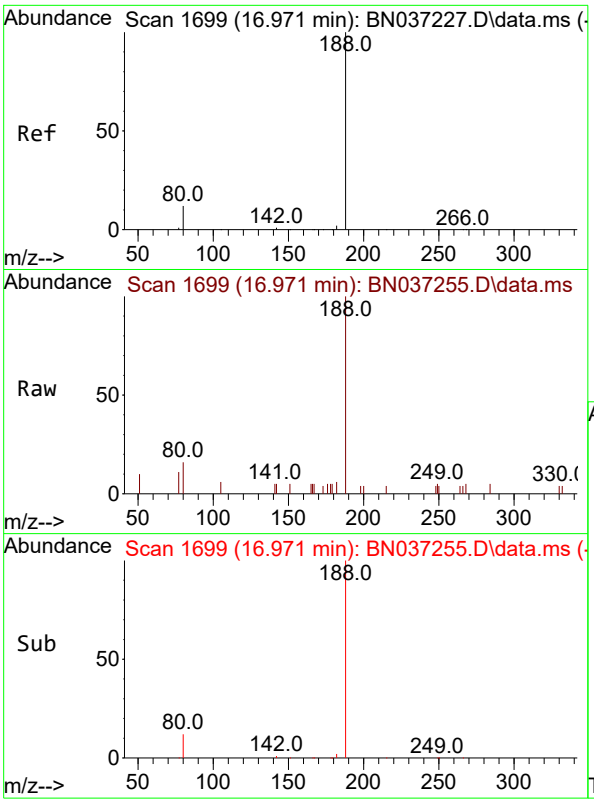


#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 12.848 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:172 Resp: 1517

Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.8	44.8
170	28.5	21.1	31.7



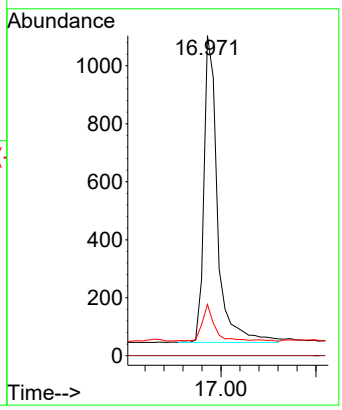


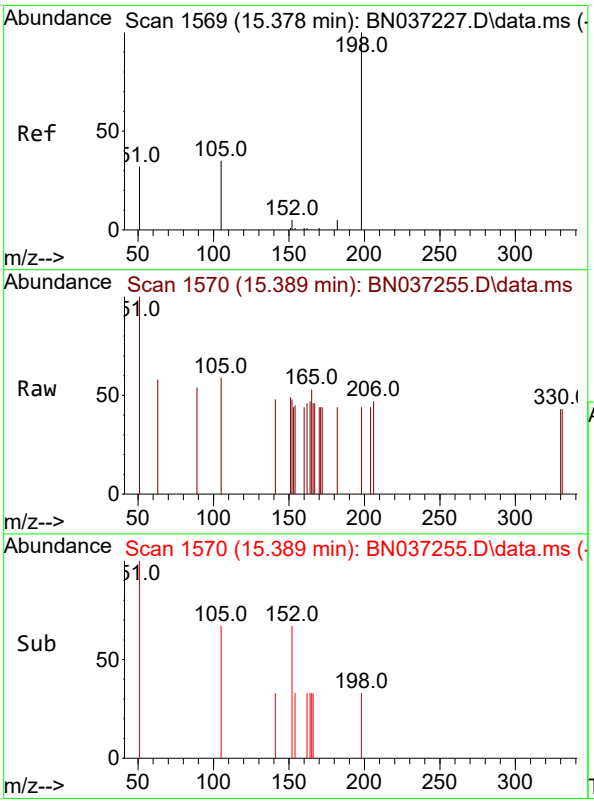
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:188 Resp: 2107

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	12.2	18.4

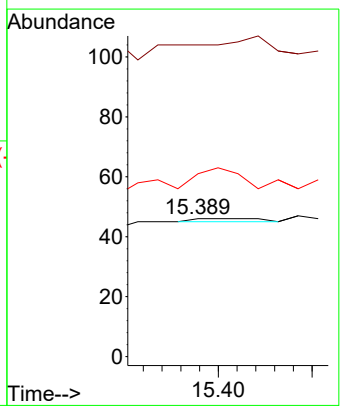


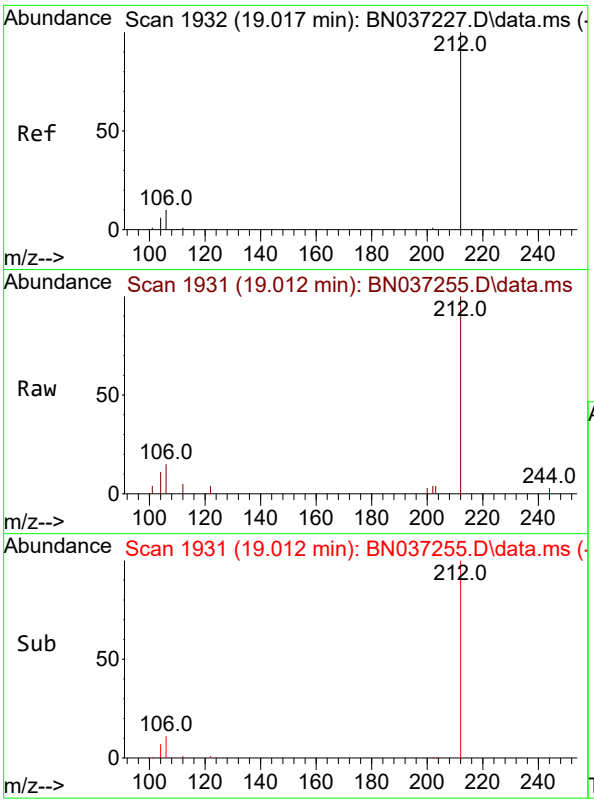


#20
4,6-Dinitro-2-methylphenol
Concen: 0.122 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.011 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	226.1	111.2	166.8#
105	132.6	54.0	81.0#



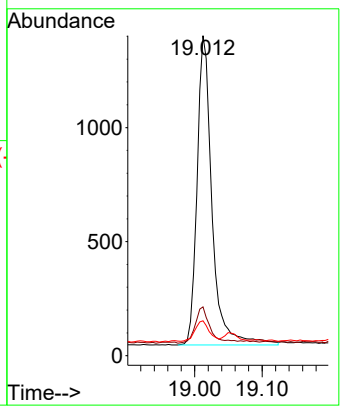


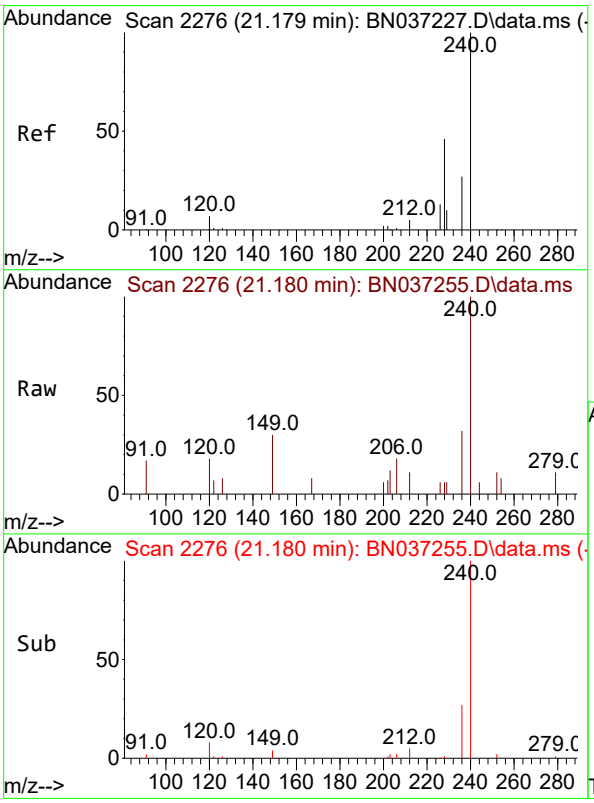
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.012 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:212 Resp: 2088

Ion	Ratio	Lower	Upper
212	100		
106	11.8	9.3	13.9
104	6.2	5.7	8.5

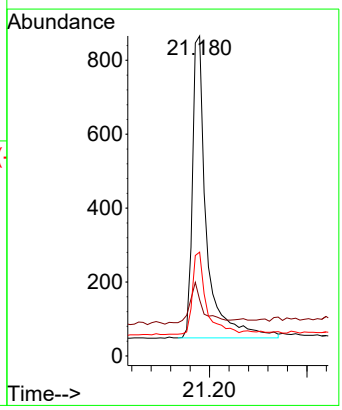


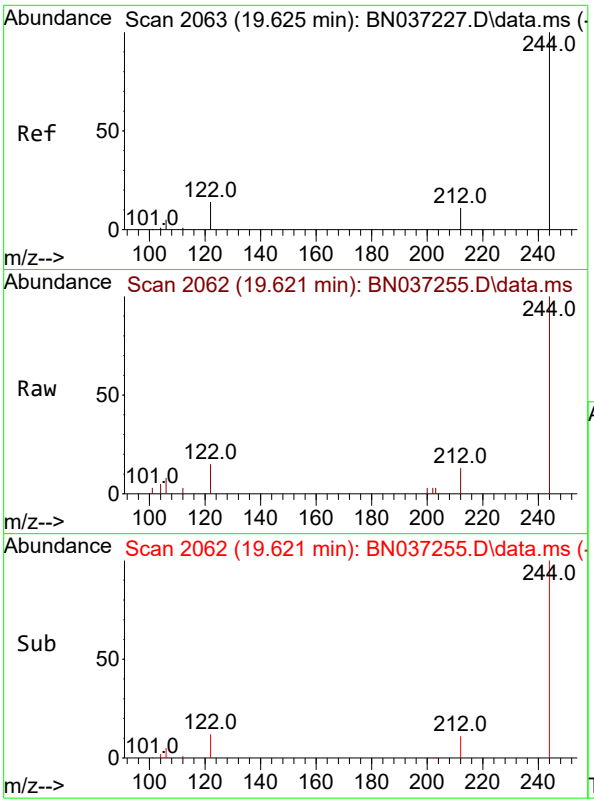


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:240 Resp: 1643

Ion	Ratio	Lower	Upper
240	100		
120	17.6	11.3	16.9#
236	32.4	24.4	36.6



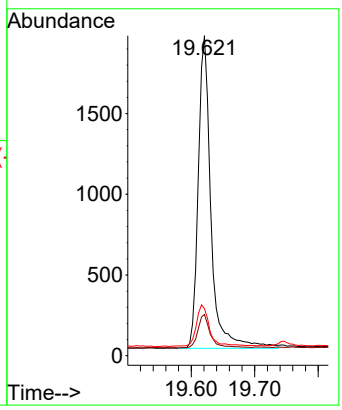


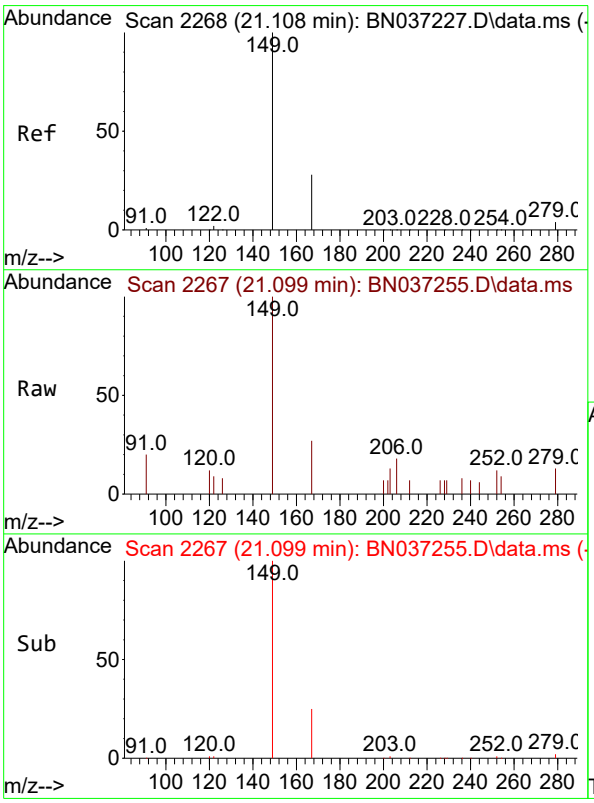
#31
Terphenyl-d14
Concen: 0.728 ng
RT: 19.621 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:244 Resp: 2703

Ion	Ratio	Lower	Upper
244	100		
212	12.9	12.2	18.2
122	14.7	14.3	21.5

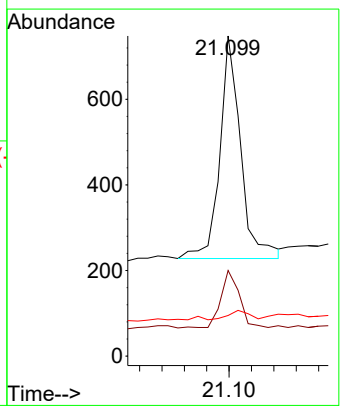


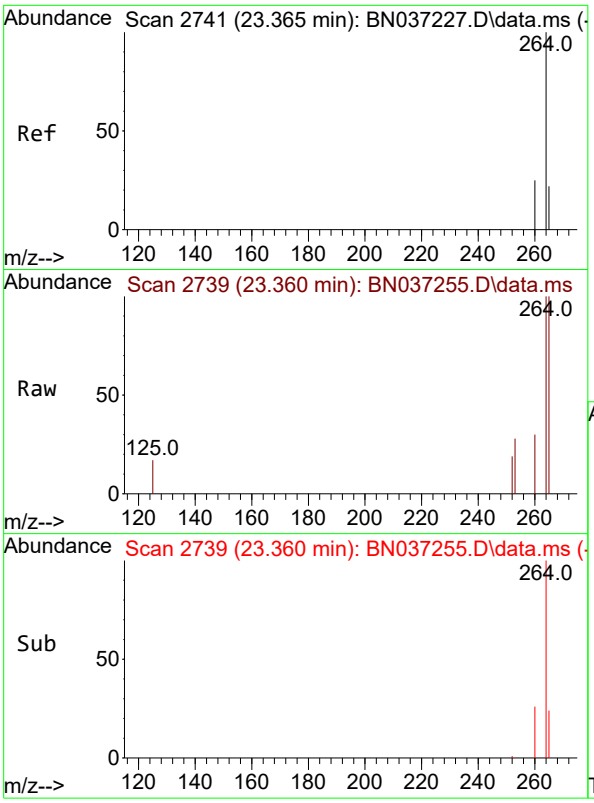


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.099 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Tgt Ion:149 Resp: 674

Ion	Ratio	Lower	Upper
149	100		
167	22.1	21.3	31.9
279	4.0	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.360 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037255.D
Acq: 14 Jun 2025 08:58

Instrument :
BNA_N
ClientSampleId :
DUP01-20250610

Tgt Ion:264 Resp: 1624

Ion	Ratio	Lower	Upper
264	100		
260	30.1	22.8	34.2
265	100.3	66.4	99.6#