Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037644.D
Acq On : 21 Aug 2025 11:09
Operator : RC/JU
Sample : PB169328BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Quant Time: Aug 22 08:22:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2485	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5465	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2393	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4871	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4006	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	3845	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1827	0.324	ng	0.00
5) Phenol-d6	6.872	99	2001	0.295	ng	0.00
8) Nitrobenzene-d5	8.843	82	1478	0.384	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	2355	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	253	0.242	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	5198	0.376	ng	-0.01
27) Fluoranthene-d10	19.118	212	4185	0.327	ng	0.00
31) Terphenyl-d14	19.717	244	3131	0.380	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
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Acq On : 21 Aug 2025 11:09
Operator : RC/JU
Sample : PB169328BL
Misc :
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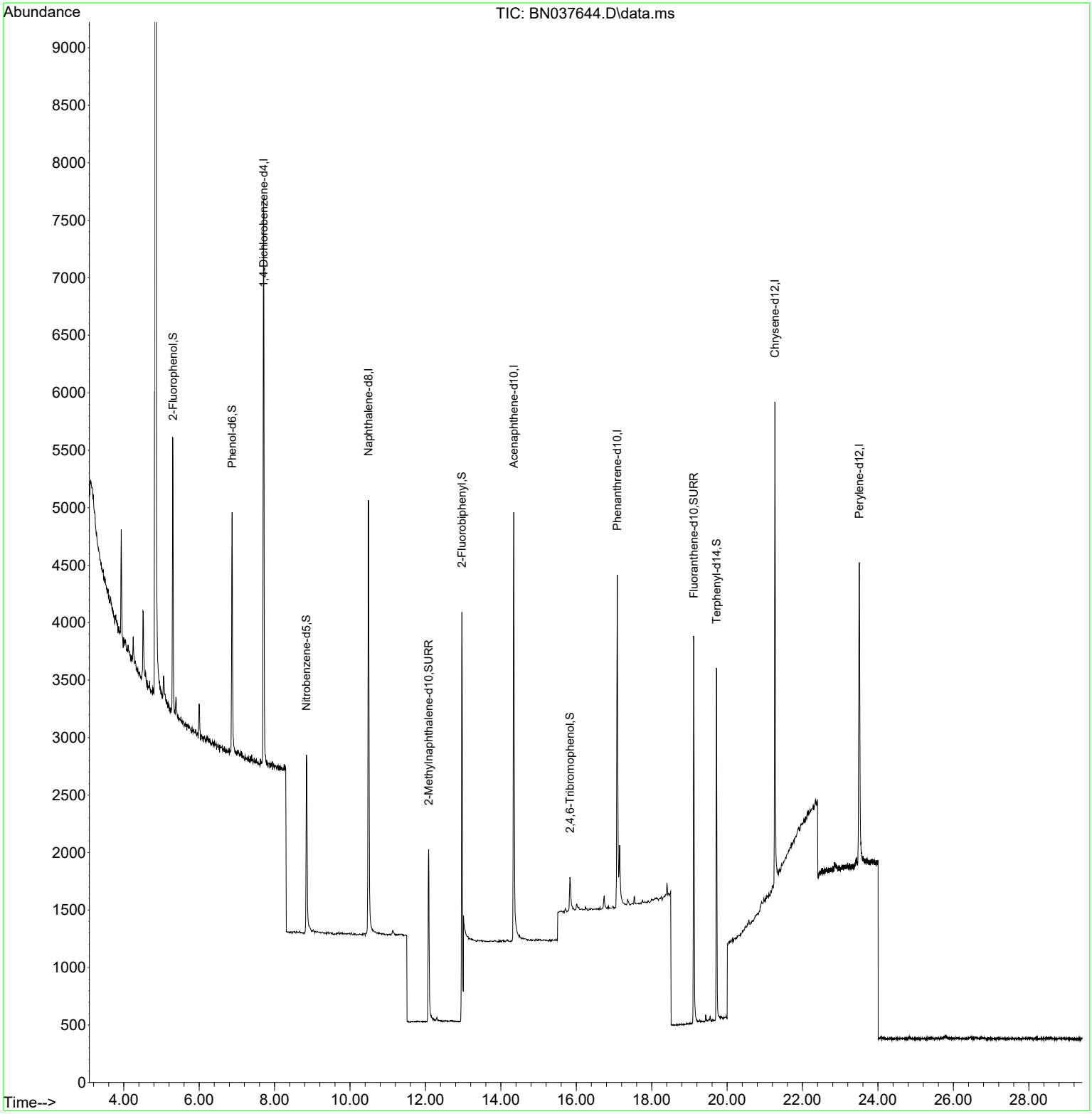
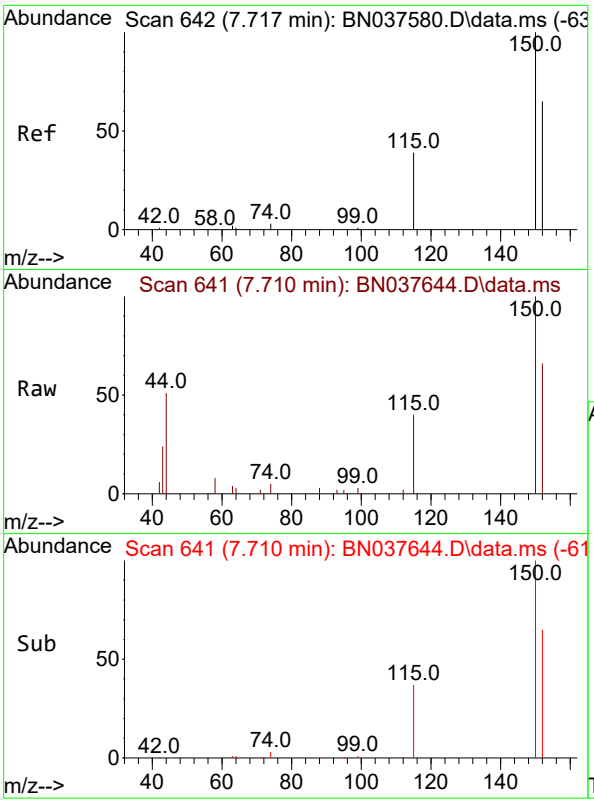
Instrument :
BNA_N
ClientSampleId :
PB169328BL

Quant Time: Aug 22 08:22:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration



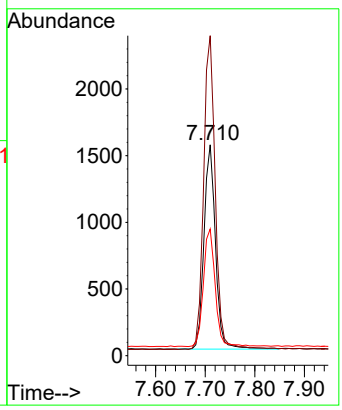


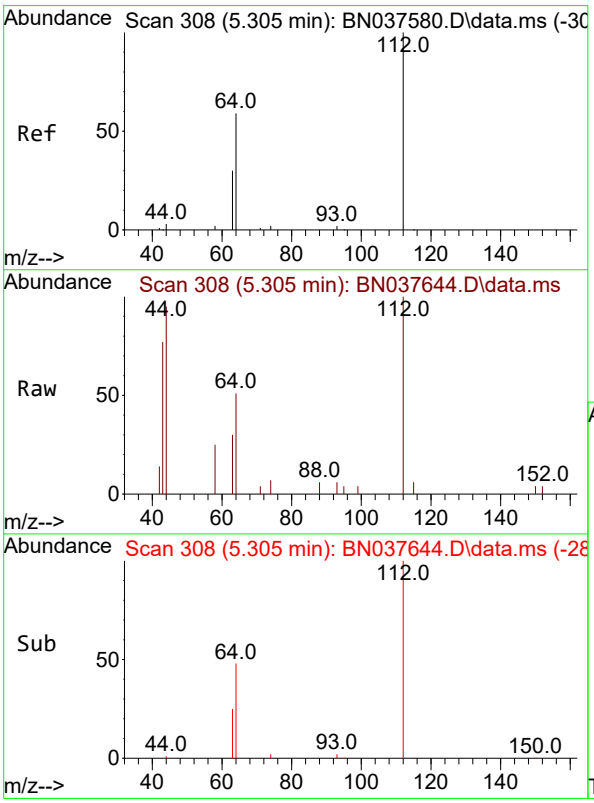
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion:152 Resp: 2485

Ion	Ratio	Lower	Upper
152	100		
150	151.7	122.2	183.4
115	60.1	49.8	74.6

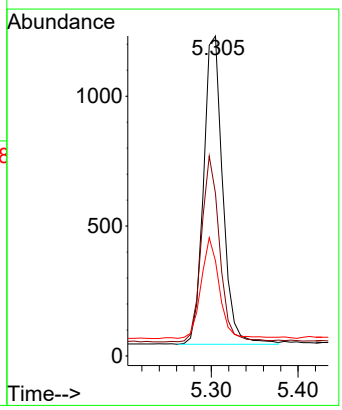


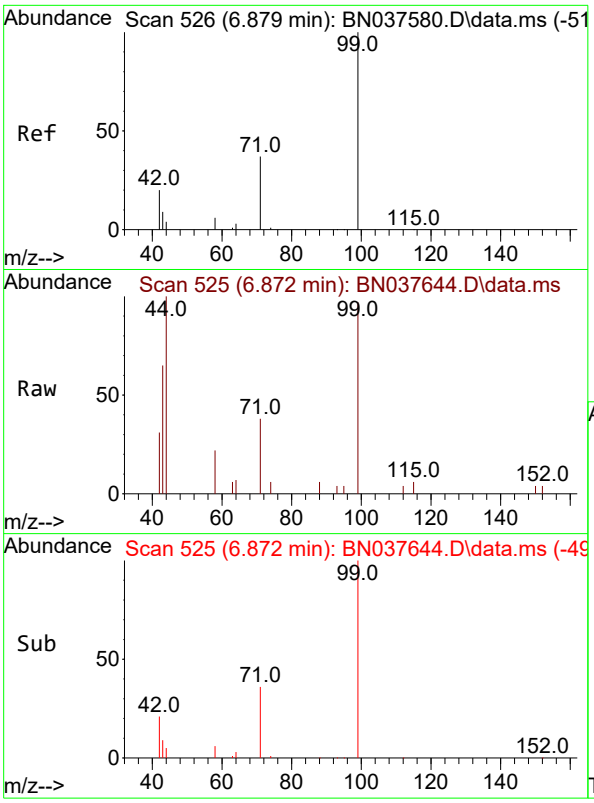


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:112 Resp: 1827

Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.9	67.3
63	31.6	23.4	35.2



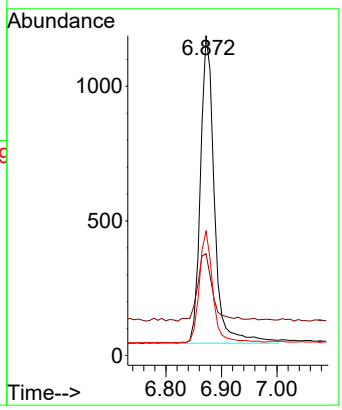


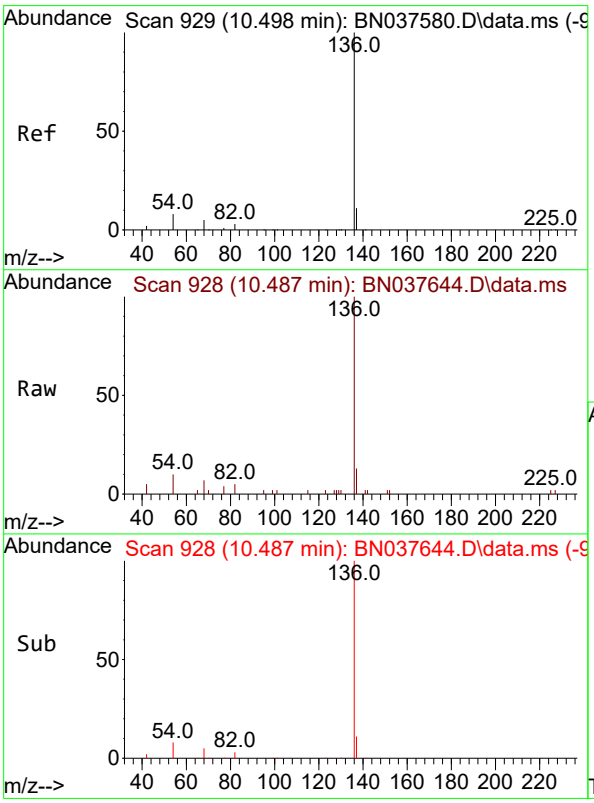
#5
Phenol-d6
Concen: 0.295 ng
RT: 6.872 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion: 99 Resp: 2001

Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.5	27.7
71	35.0	28.6	42.8

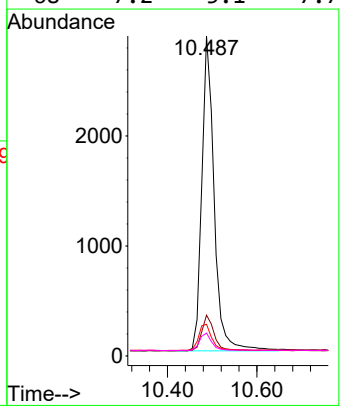


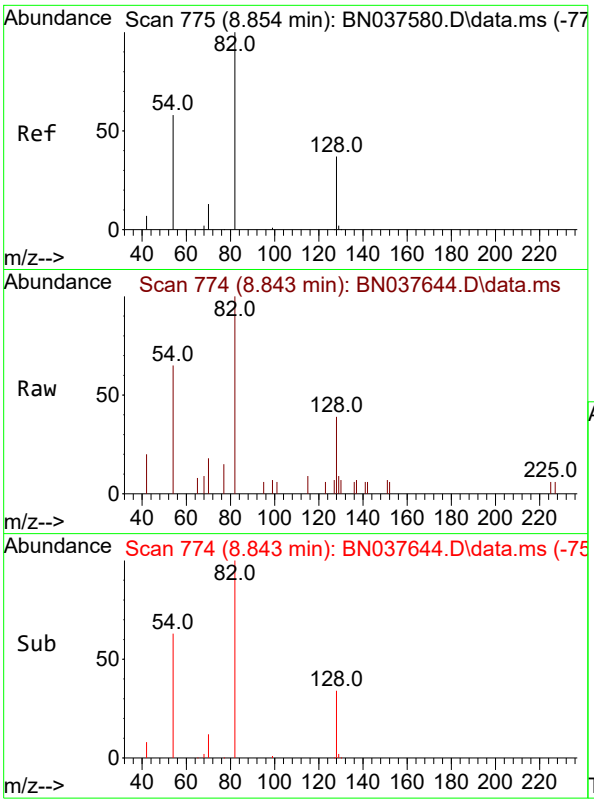


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.011 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:136 Resp: 5465

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	9.9	7.3	10.9
68	7.2	5.1	7.7



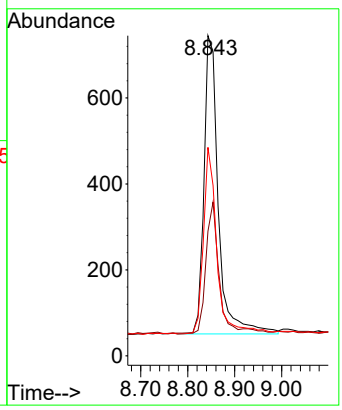


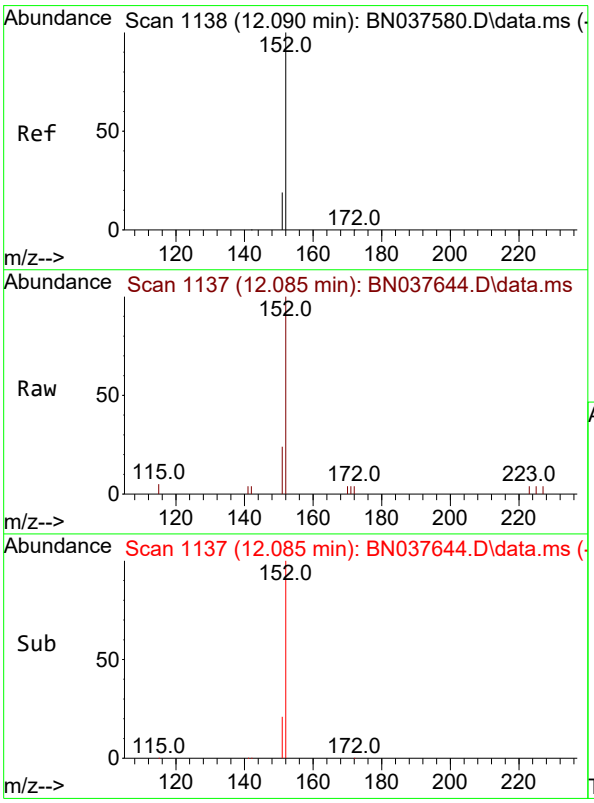
#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.843 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion: 82 Resp: 1478

Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.6	48.8
54	65.1	48.9	73.3

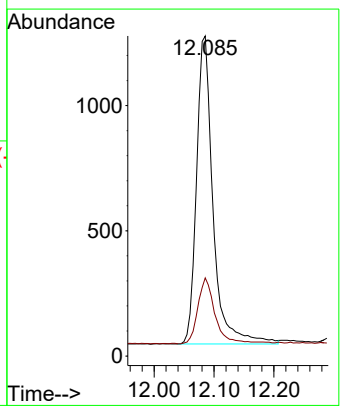


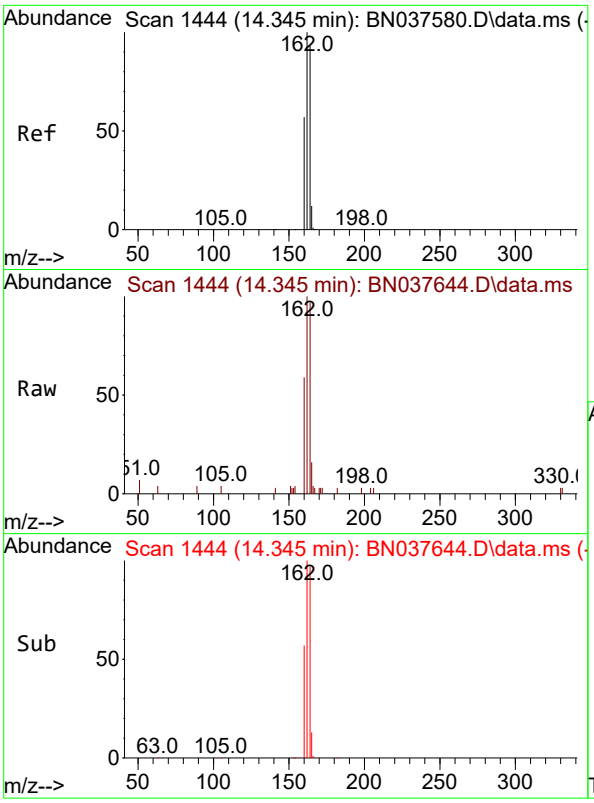


#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:152 Resp: 2355

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.3	25.9



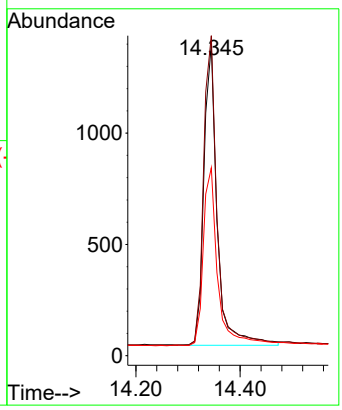


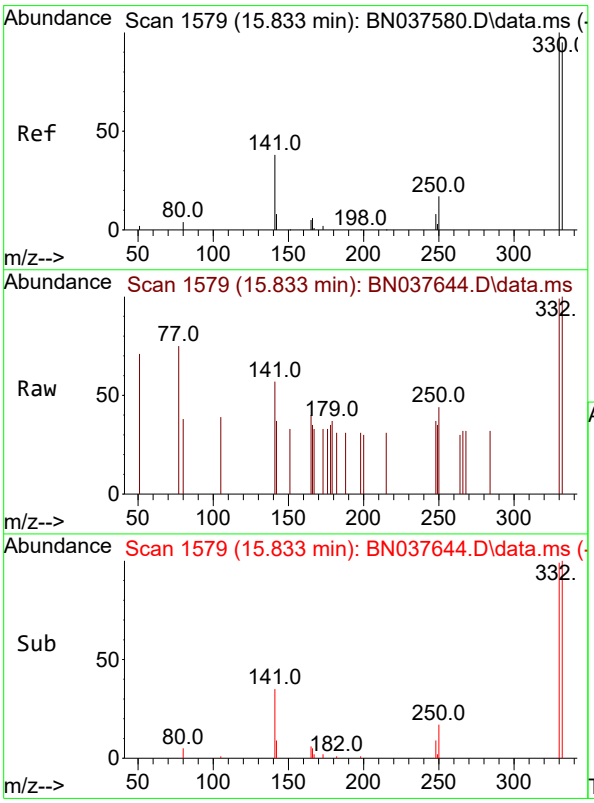
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion:164 Resp: 2393

Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.5	128.3
160	60.3	49.5	74.3

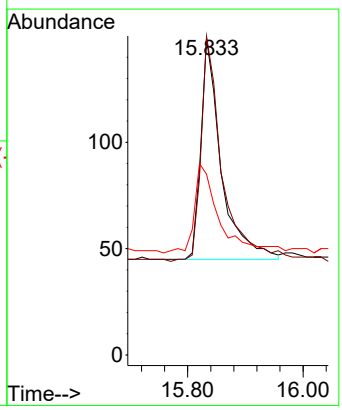


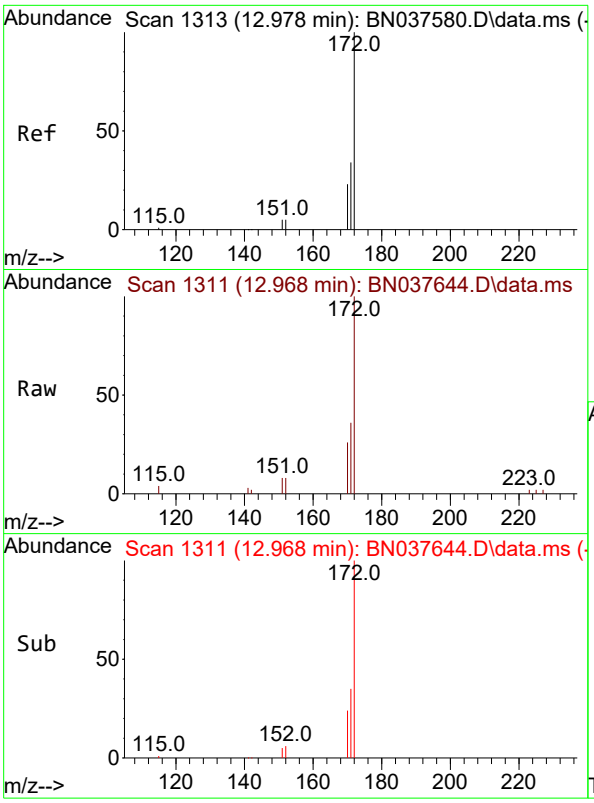


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:330 Resp: 253

Ion	Ratio	Lower	Upper
330	100		
332	108.3	77.4	116.0
141	49.0	30.9	46.3#



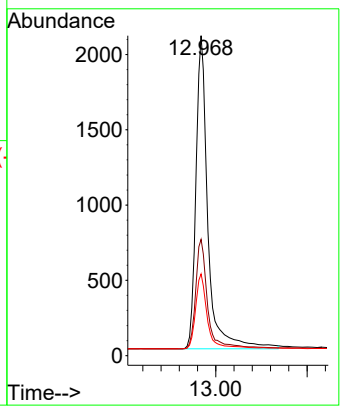


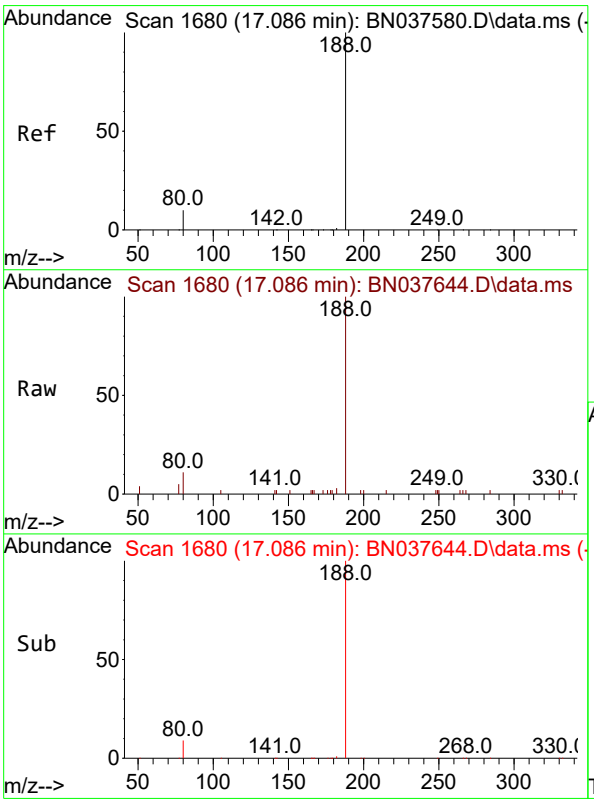
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion:172 Resp: 5198

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	25.6	19.2	28.8

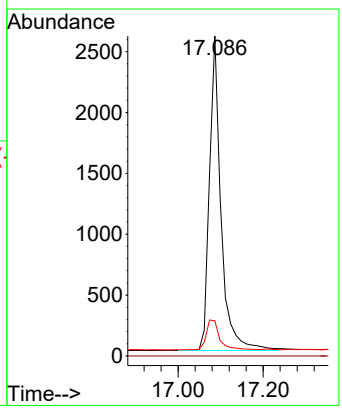


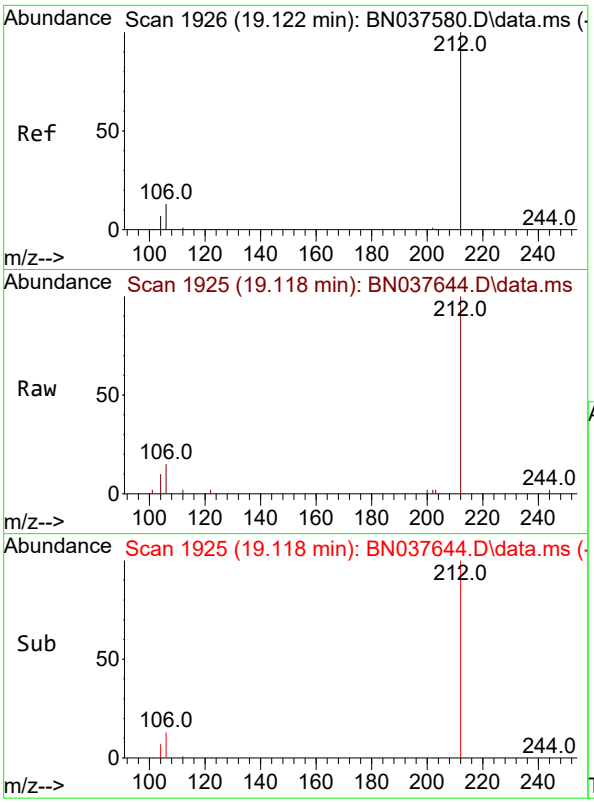


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:188 Resp: 4871

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	9.1	13.7



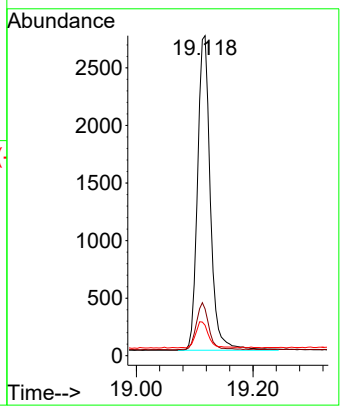


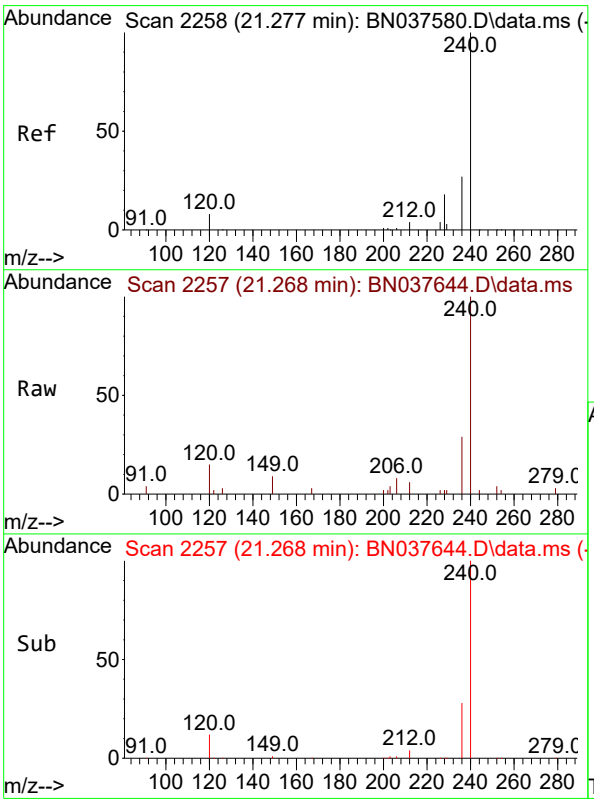
#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.118 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion:212 Resp: 4185

Ion	Ratio	Lower	Upper
212	100		
106	14.6	11.5	17.3
104	8.3	6.6	9.8

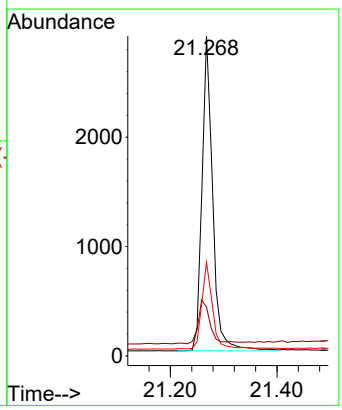


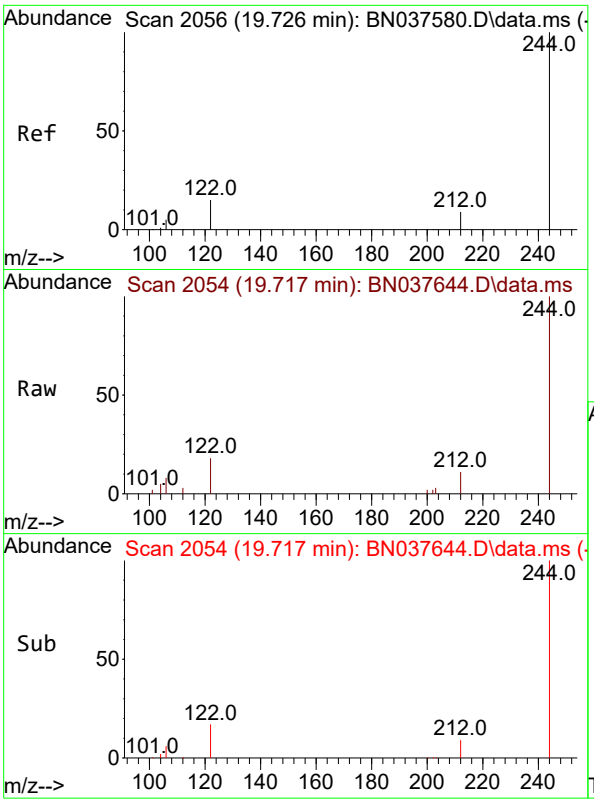


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.009 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:240 Resp: 4006

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.9	13.3#
236	29.3	22.6	33.8



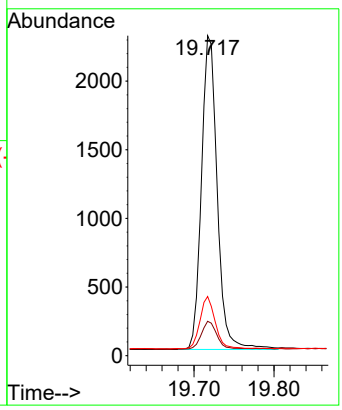


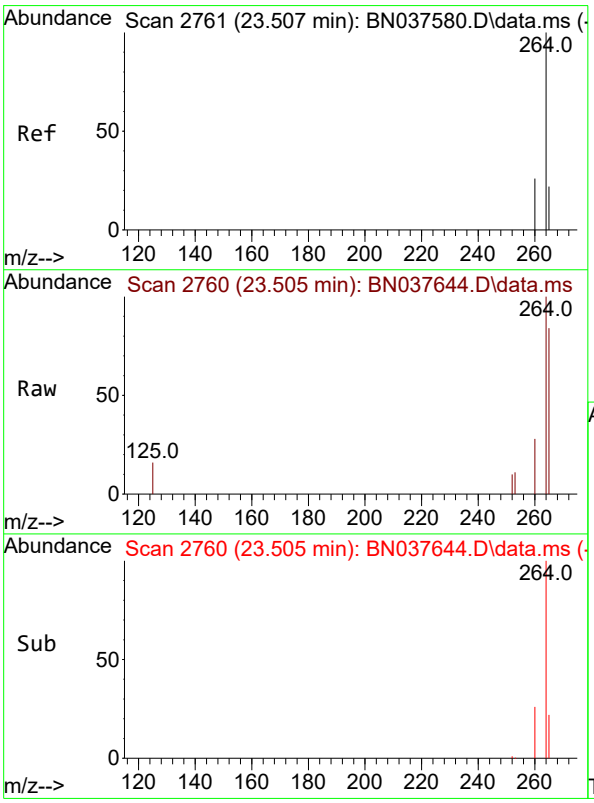
#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.717 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Instrument :
BNA_N
ClientSampleId :
PB169328BL

Tgt Ion:244 Resp: 3131

Ion	Ratio	Lower	Upper
244	100		
212	10.8	8.2	12.2
122	18.5	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.505 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BN037644.D
Acq: 21 Aug 2025 11:09

Tgt Ion:264 Resp: 3845

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.6	32.4
265	83.5	48.2	72.4#