Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037480.D
Acq On : 11 Jul 2025 19:06
Operator : RC/JU
Sample : PB168721BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Quant Time: Jul 11 22:42:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1791	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4101	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	1834	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3150	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2345	0.400	ng	0.00
35) Perylene-d12	23.525	264	2240	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1446	0.347	ng	0.00
5) Phenol-d6	6.894	99	1734	0.331	ng	0.00
8) Nitrobenzene-d5	8.865	82	1133	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	1968	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	109	0.175	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4339	0.414	ng	0.00
27) Fluoranthene-d10	19.132	212	2821	0.355	ng	0.00
31) Terphenyl-d14	19.736	244	1984	0.405	ng	0.00
Target Compounds						Qvalue

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

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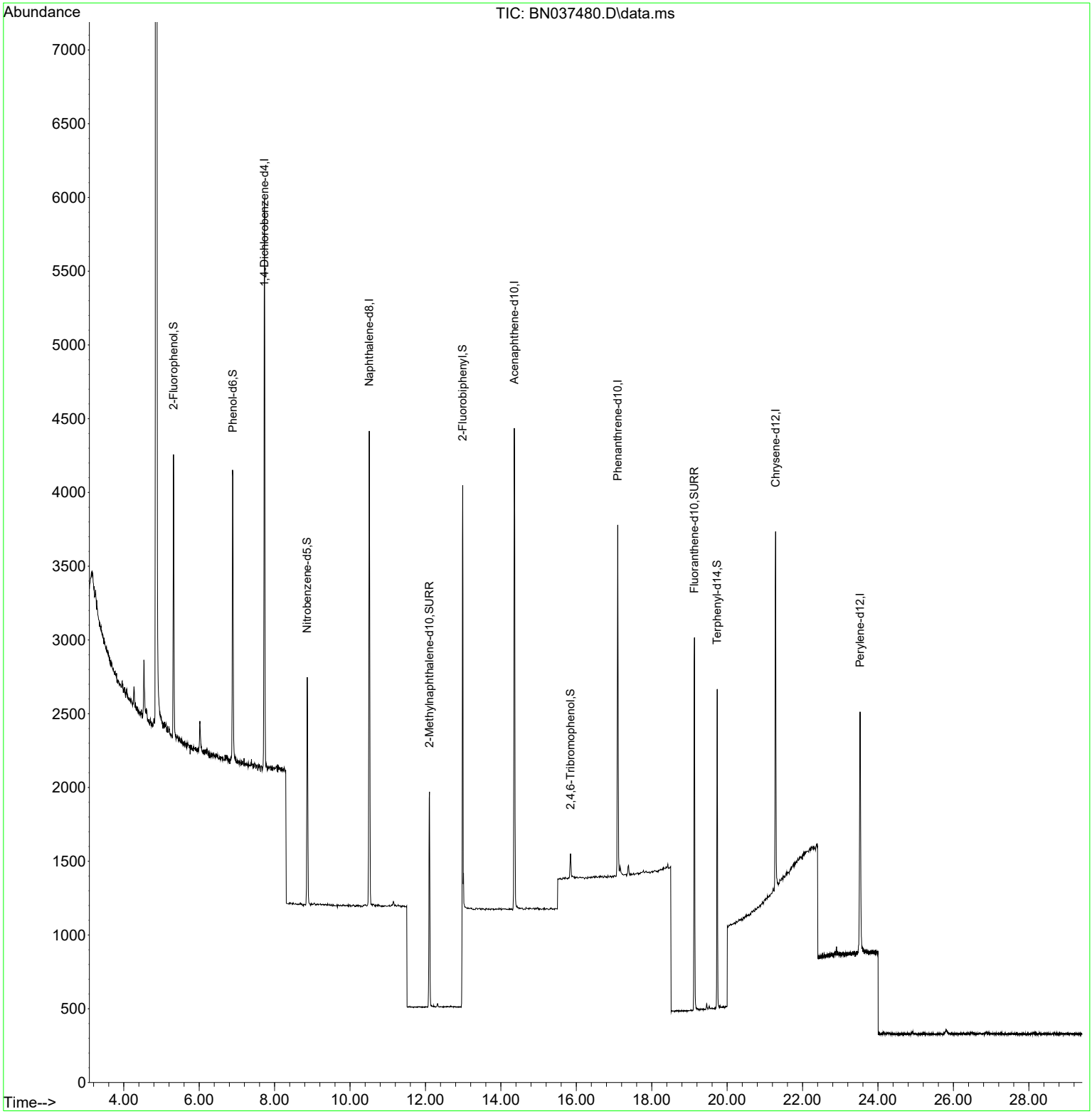
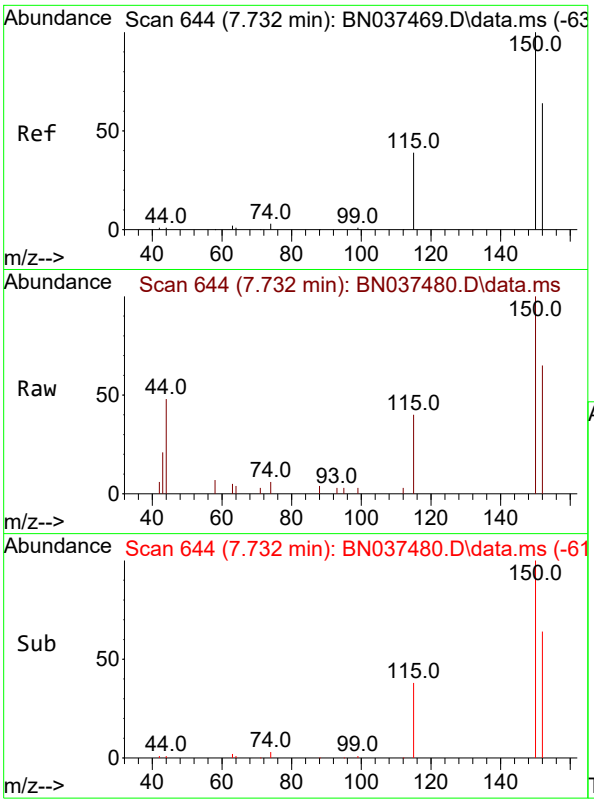


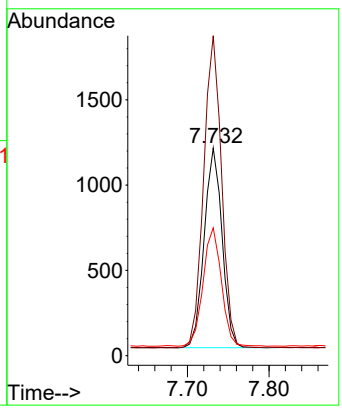


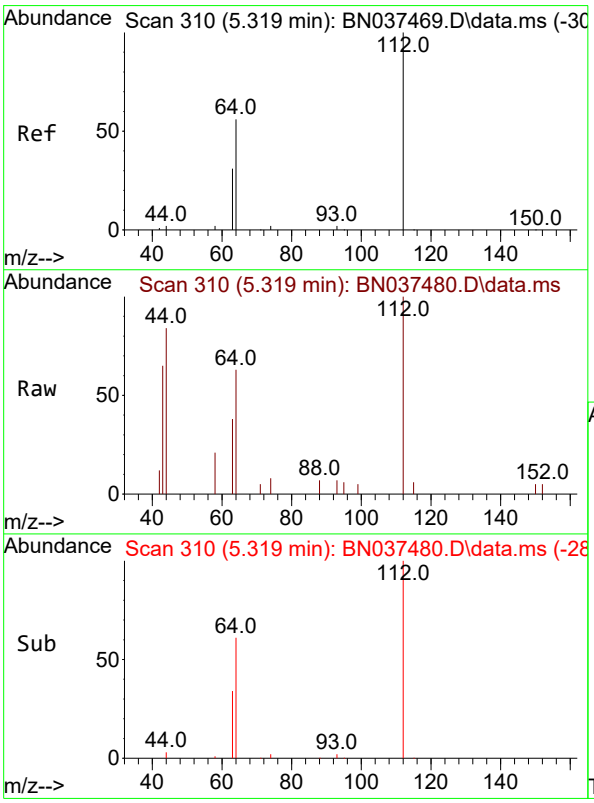
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion:152 Resp: 1791

Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.5	183.7
115	61.6	49.9	74.9

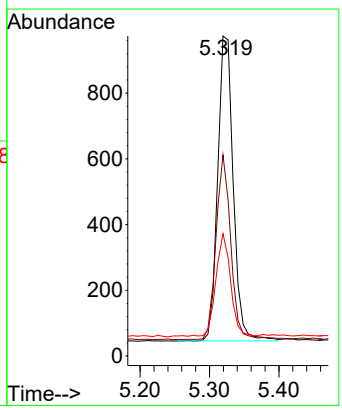


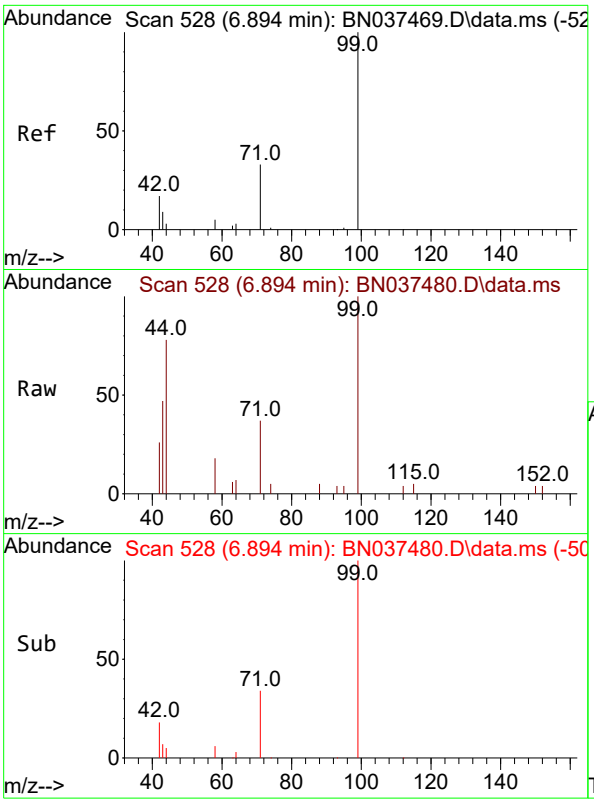


#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:112 Resp: 1446

Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.4	68.0
63	31.6	24.7	37.1



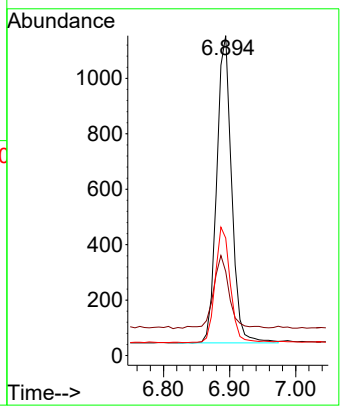


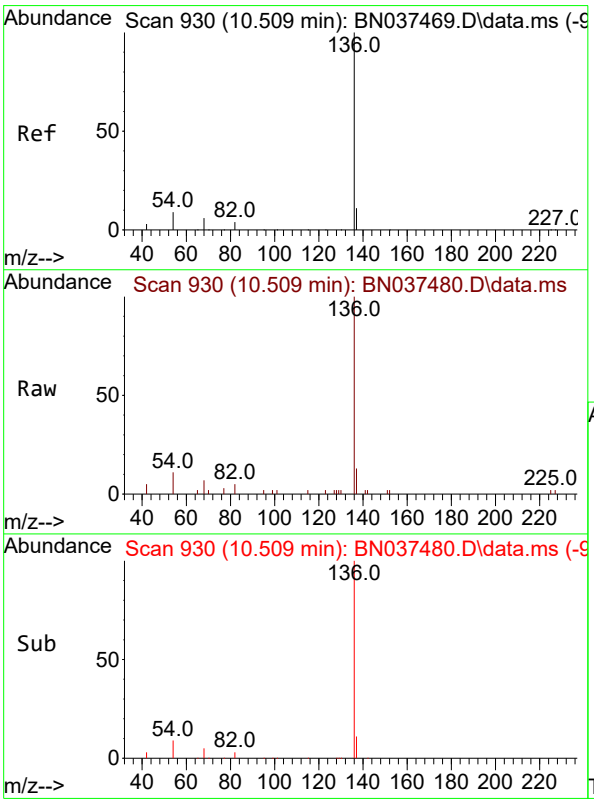
#5
Phenol-d6
Concen: 0.331 ng
RT: 6.894 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion: 99 Resp: 1734

Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.5	29.3
71	38.1	29.4	44.2

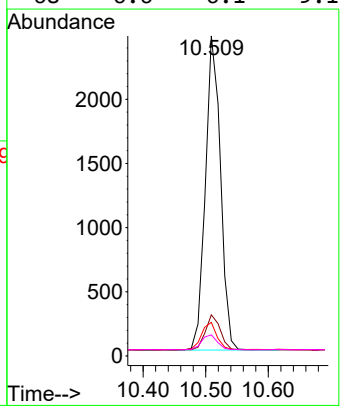


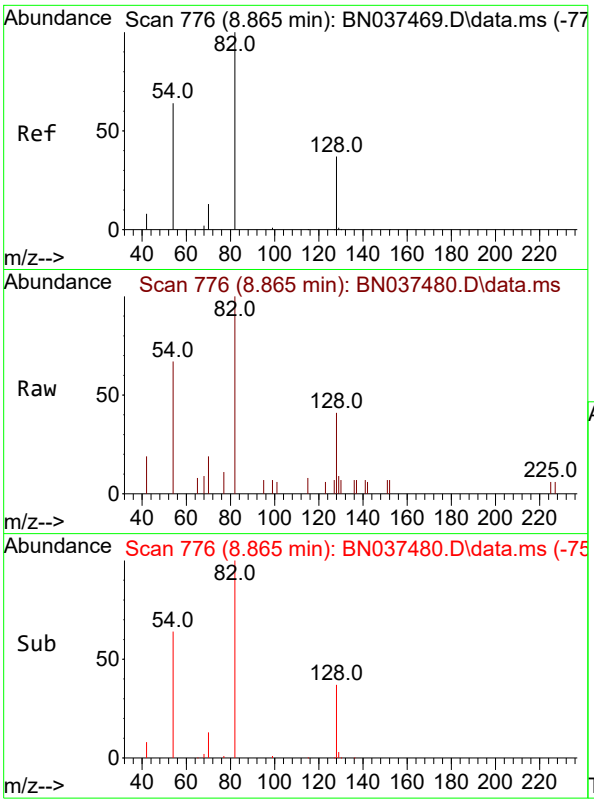


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:136 Resp: 4101

Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.0	15.0
54	10.5	9.0	13.6
68	6.6	6.1	9.1



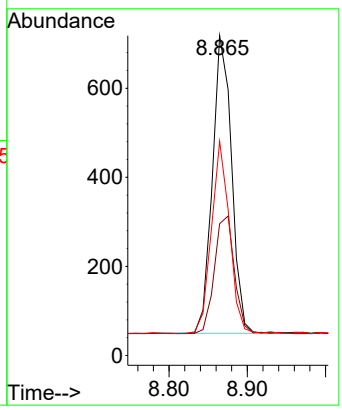


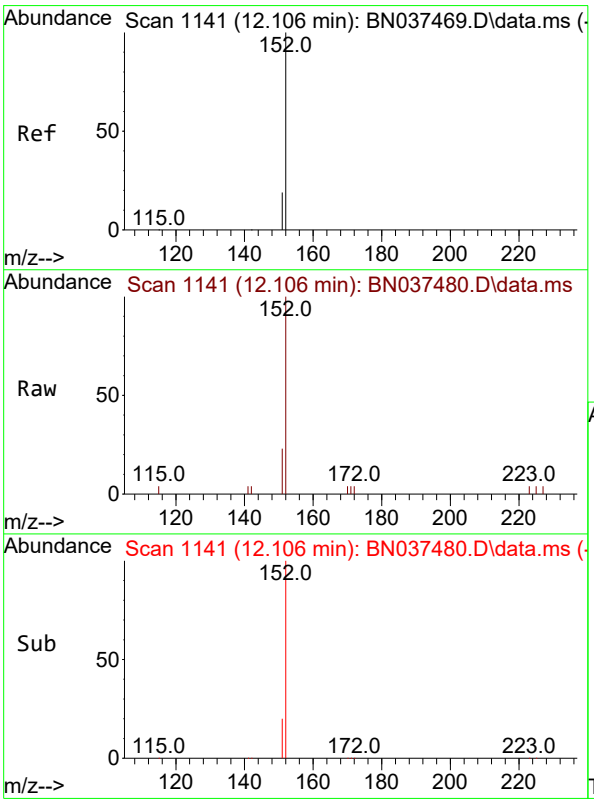
#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.865 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion: 82 Resp: 1133

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.1	49.7
54	67.0	53.0	79.4

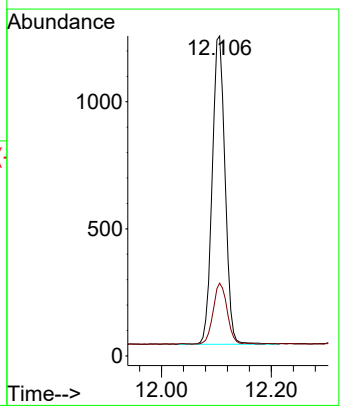


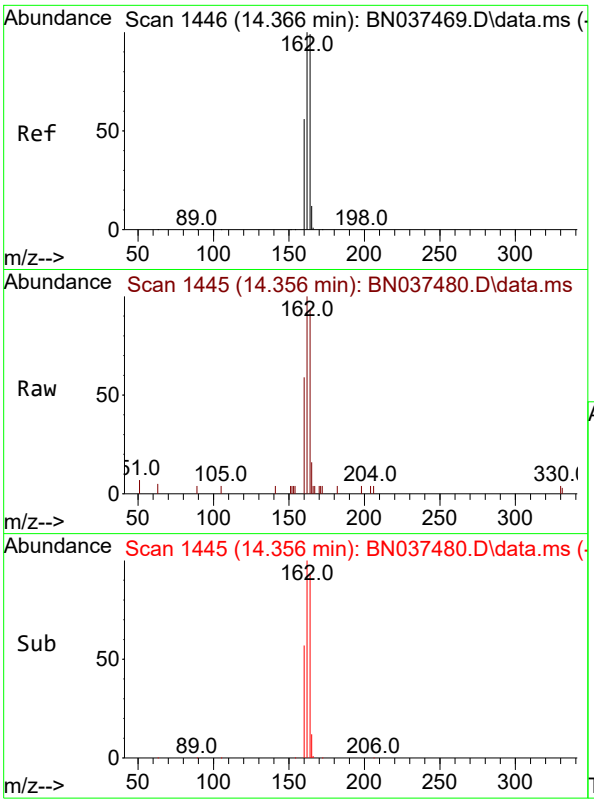


#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.106 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:152 Resp: 1968

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.0	25.6



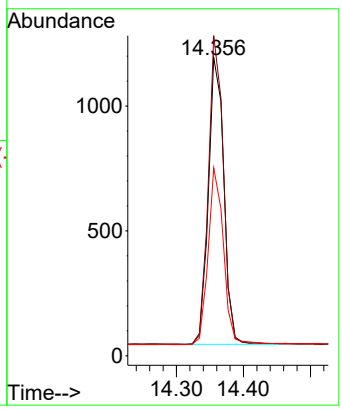


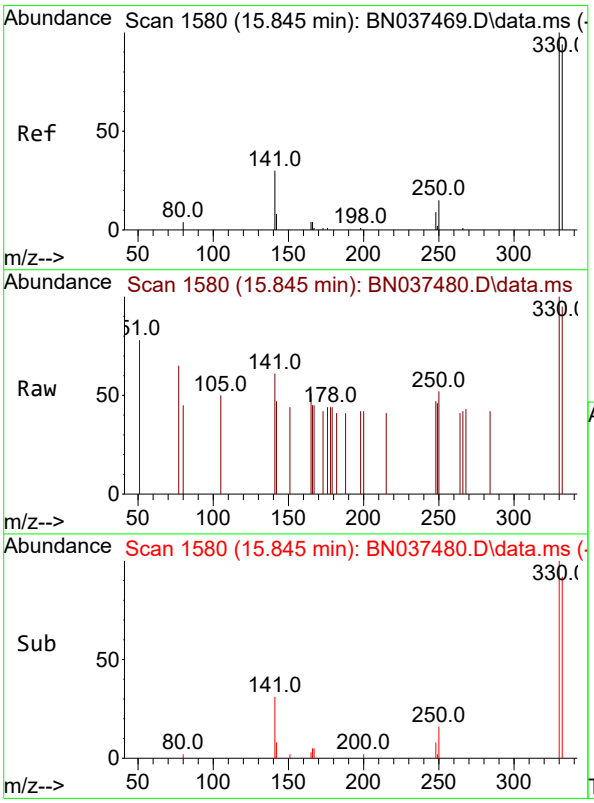
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion:164 Resp: 1834

Ion	Ratio	Lower	Upper
164	100		
162	107.4	81.1	121.7
160	63.1	46.5	69.7

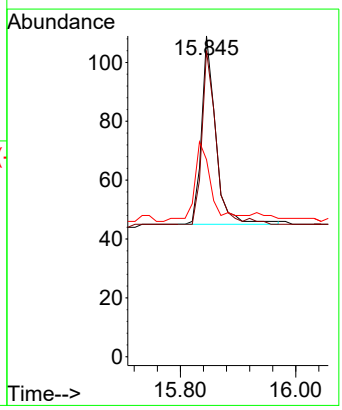


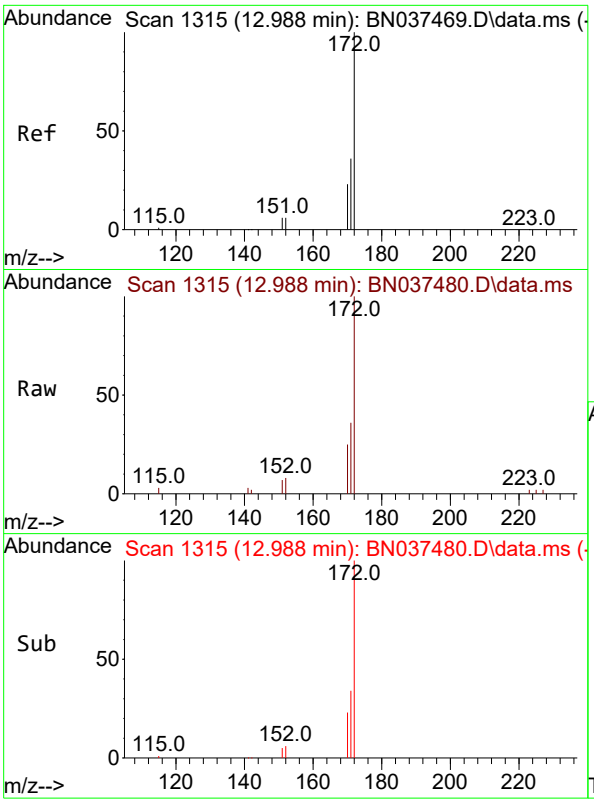


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:330 Resp: 109

Ion	Ratio	Lower	Upper
330	100		
332	91.7	82.0	123.0
141	49.5	36.2	54.2



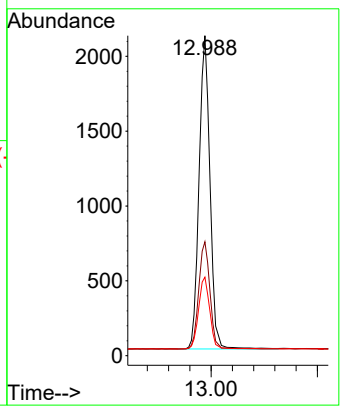


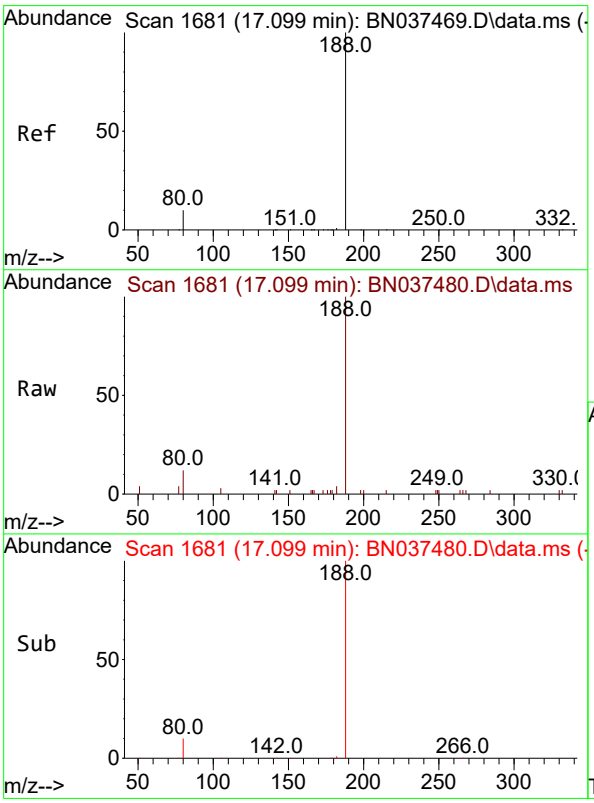
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.988 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion:172 Resp: 4339

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.8	44.8
170	24.6	20.0	30.0

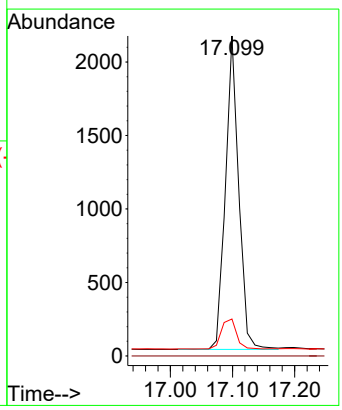


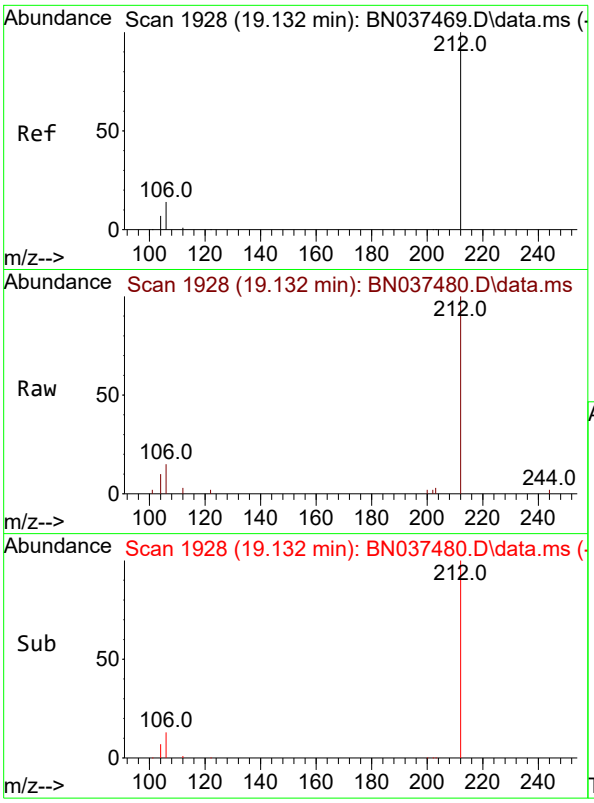


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:188 Resp: 3150

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	9.3	13.9



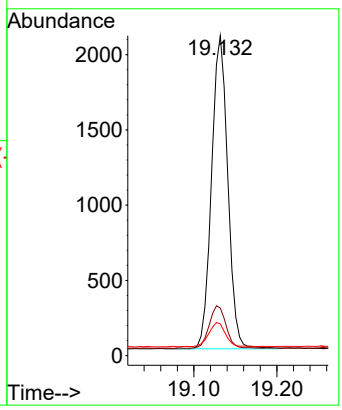


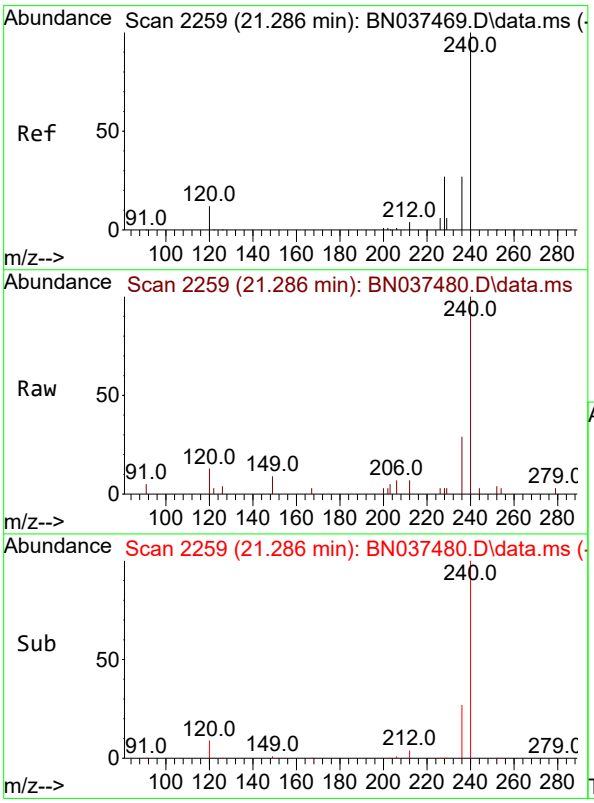
#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.132 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion:212 Resp: 2821

Ion	Ratio	Lower	Upper
212	100		
106	14.0	11.7	17.5
104	7.8	6.6	10.0

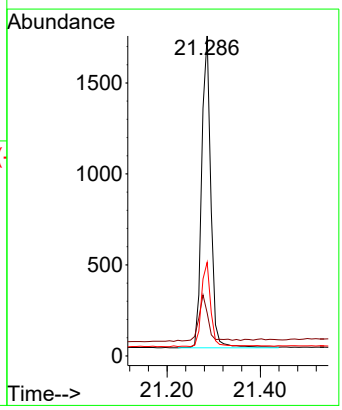


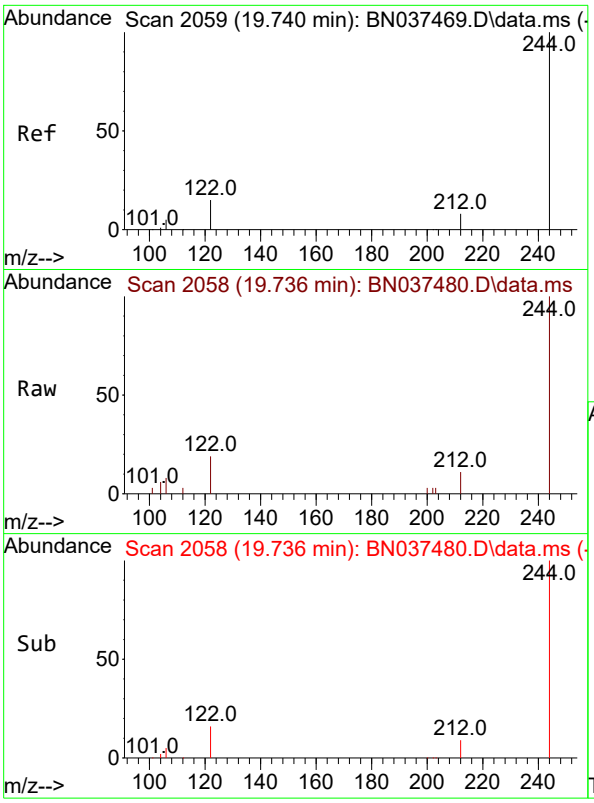


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:240 Resp: 2345

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.4	18.6
236	29.2	22.9	34.3



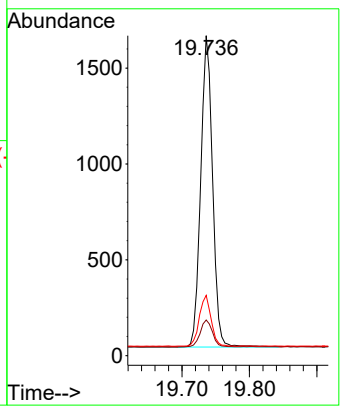


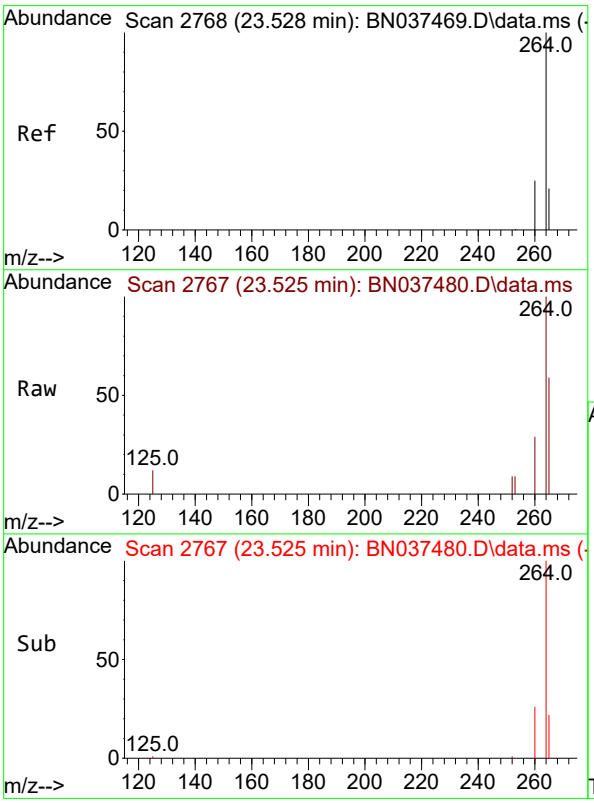
#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.736 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Instrument :
BNA_N
ClientSampleId :
PB168721BL

Tgt Ion:244 Resp: 1984

Ion	Ratio	Lower	Upper
244	100		
212	11.1	8.7	13.1
122	18.9	14.1	21.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 2767
Delta R.T. -0.003 min
Lab File: BN037480.D
Acq: 11 Jul 2025 19:06

Tgt Ion:264 Resp: 2240

Ion	Ratio	Lower	Upper
264	100		
260	29.1	21.7	32.5
265	59.5	41.6	62.4