Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037241.D
Acq On : 14 Jun 2025 00:31
Operator : RC/JU
Sample : PB168458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Quant Time: Jun 14 02:05:40 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	7.582	152	1034	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2349	0.400	ng	# 0.00
13) Acenaphthene-d10	14.235	164	1253	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	2010	0.400	ng	0.01
29) Chrysene-d12	21.180	240	1424	0.400	ng	# 0.00
35) Perylene-d12	23.369	264	1183	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	900	0.354	ng	0.00
5) Phenol-d6	6.766	99	773	0.289	ng	0.00
8) Nitrobenzene-d5	8.749	82	607	0.261	ng	0.02
11) 2-Methylnaphthalene-d10	11.971	152	1037	0.329	ng	0.02
14) 2,4,6-Tribromophenol	15.743	330	150	0.288	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	1717	0.326	ng	0.02
27) Fluoranthene-d10	19.022	212	1933	0.368	ng	0.00
31) Terphenyl-d14	19.626	244	1259	0.391	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\BN061325\
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Acq On : 14 Jun 2025 00:31
Operator : RC/JU
Sample : PB168458BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Jun 14 02:05:40 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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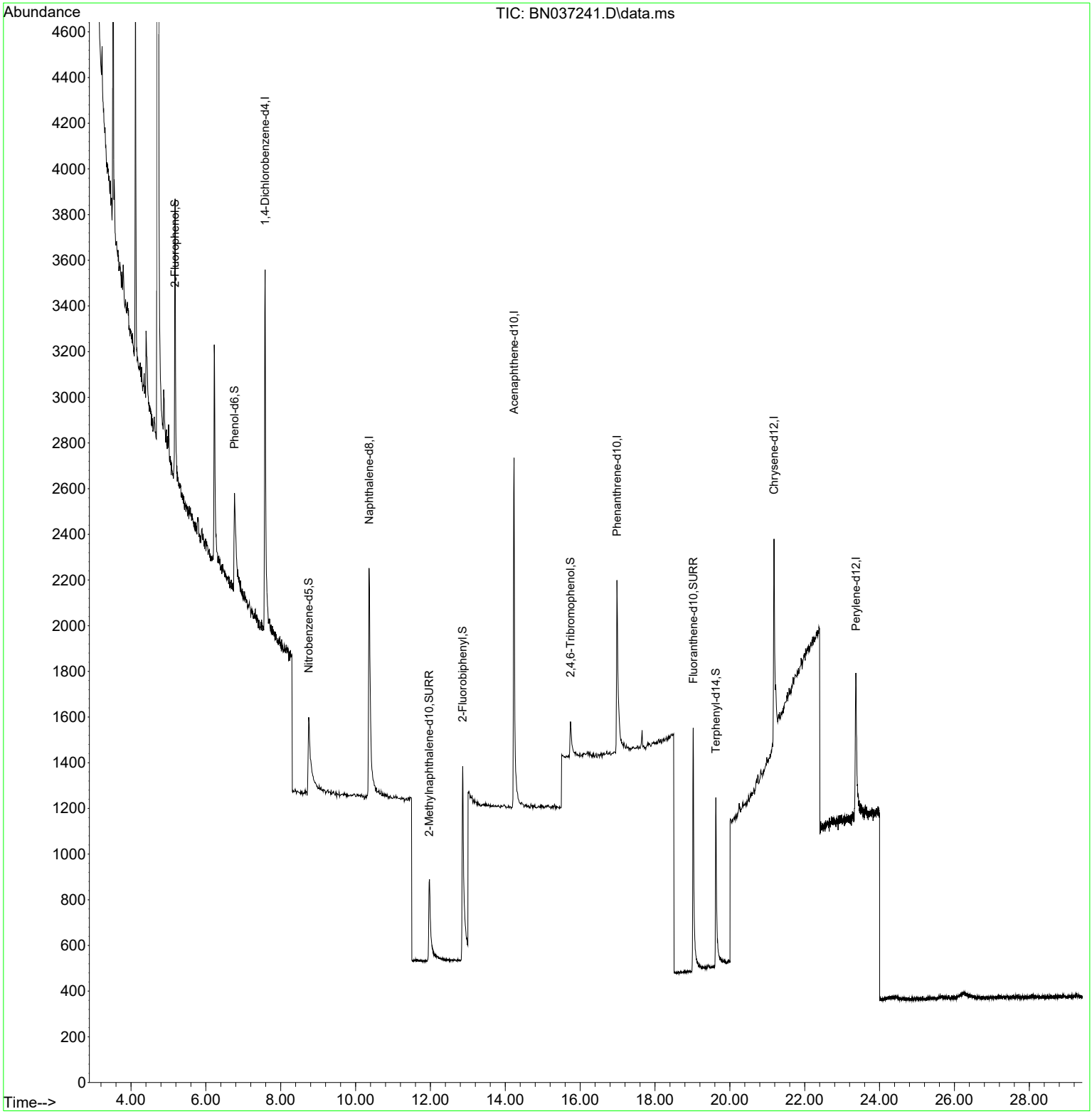
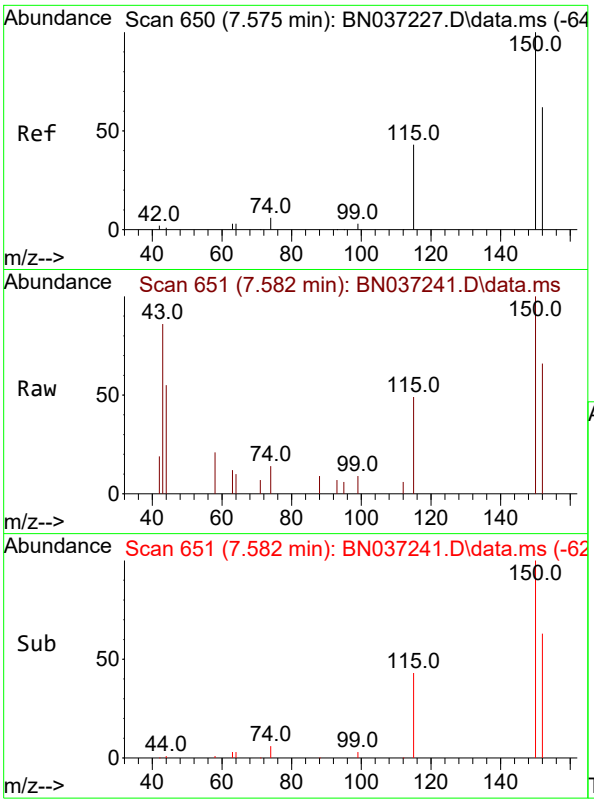


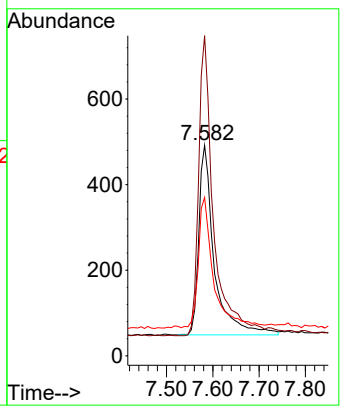


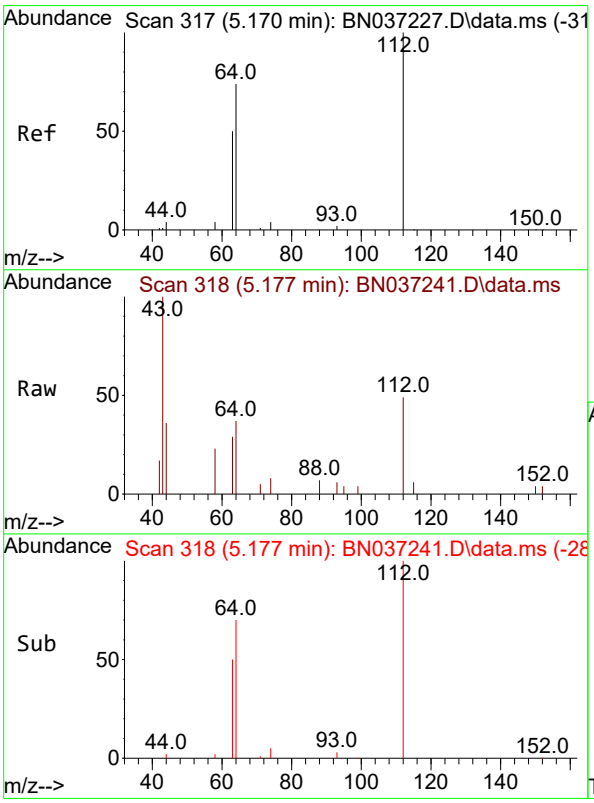
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion:152 Resp: 1034

Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.2	187.8
115	75.2	58.4	87.6

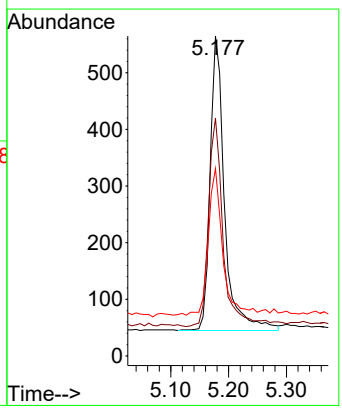


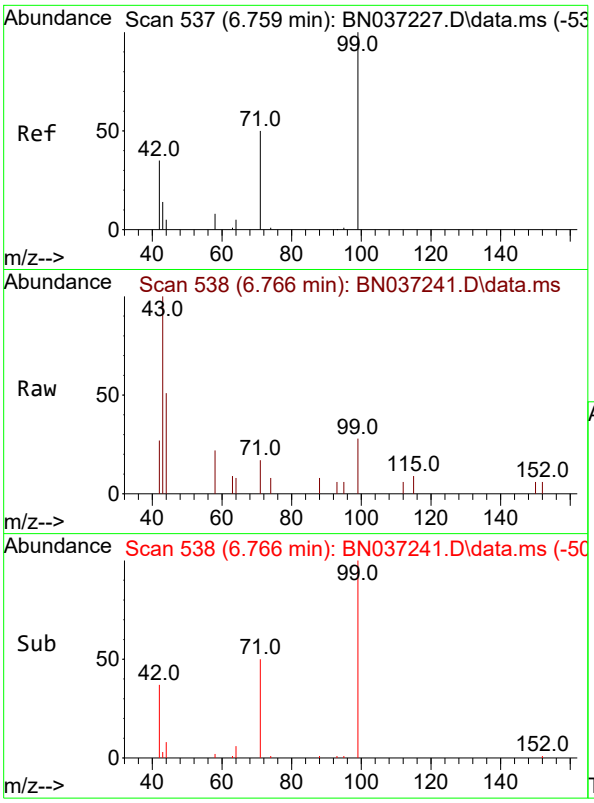


#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:112 Resp: 900

Ion	Ratio	Lower	Upper
112	100		
64	72.9	57.2	85.8
63	50.1	39.8	59.6



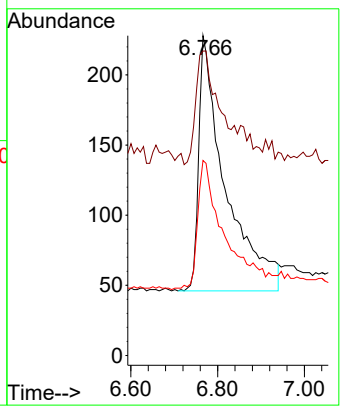


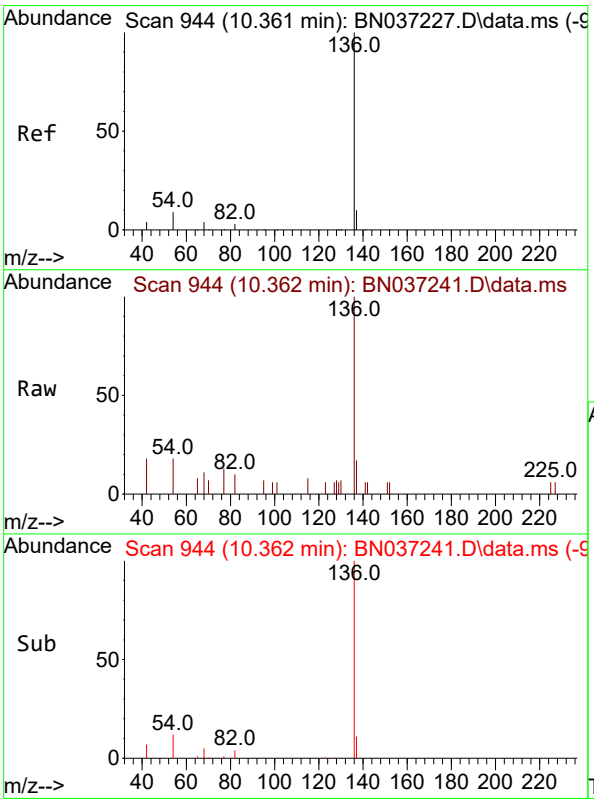
#5
Phenol-d6
Concen: 0.289 ng
RT: 6.766 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion: 99 Resp: 773

Ion	Ratio	Lower	Upper
99	100		
42	37.0	36.2	54.4
71	52.5	42.4	63.6

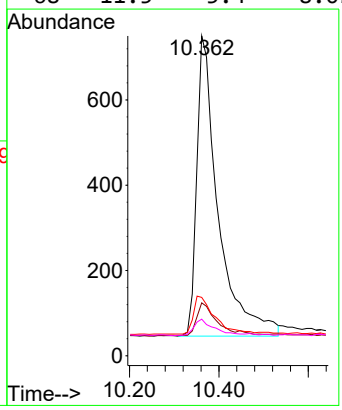


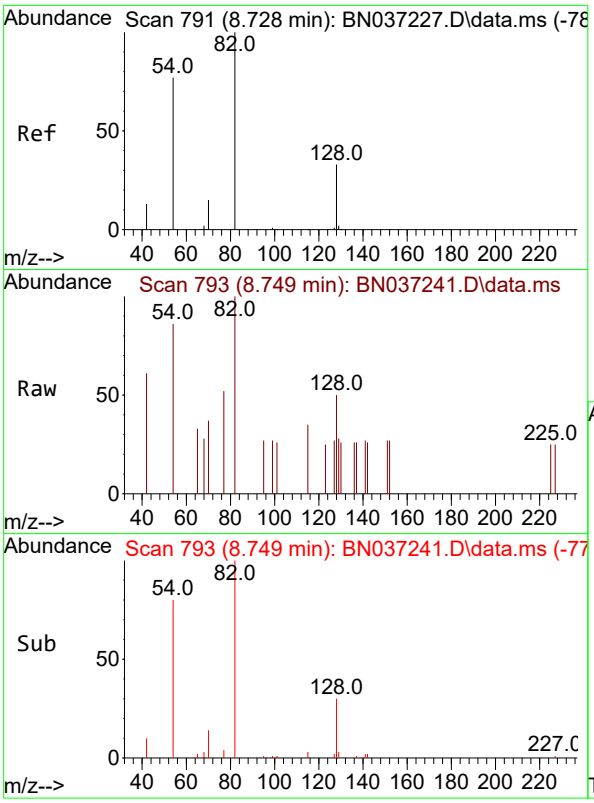


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:136 Resp: 2349

Ion	Ratio	Lower	Upper
136	100		
137	16.5	10.6	15.8#
54	18.3	9.2	13.8#
68	11.5	5.4	8.0#



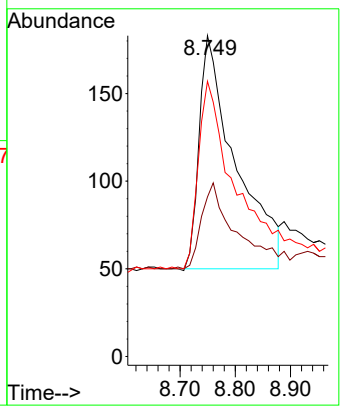


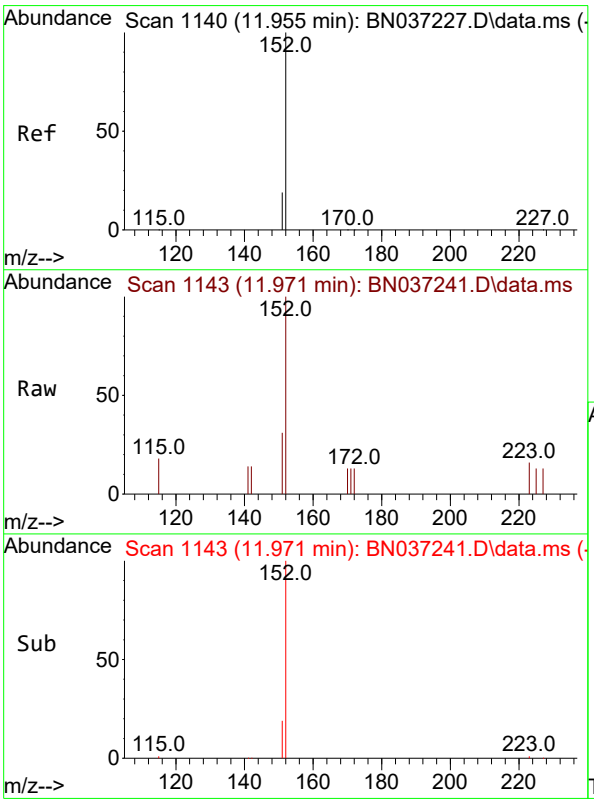
#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.749 min Scan# 7
Delta R.T. 0.022 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion: 82 Resp: 607

Ion	Ratio	Lower	Upper
82	100		
128	49.7	31.2	46.8#
54	85.8	63.3	94.9

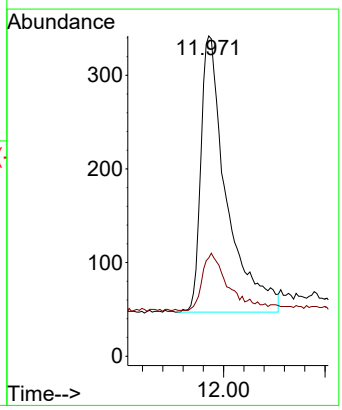


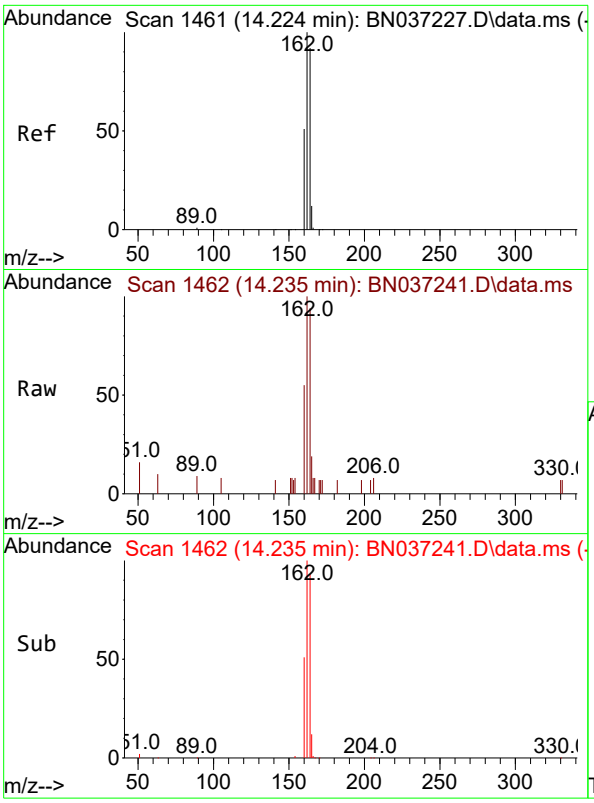


#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 11.971 min Scan# 1143
Delta R.T. 0.015 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:152 Resp: 1037

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.9	26.9



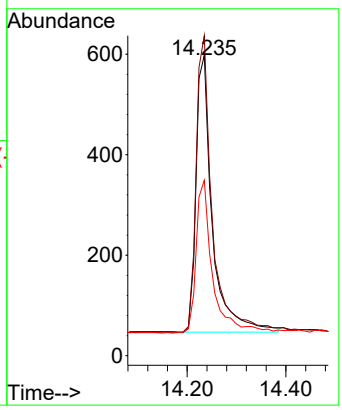


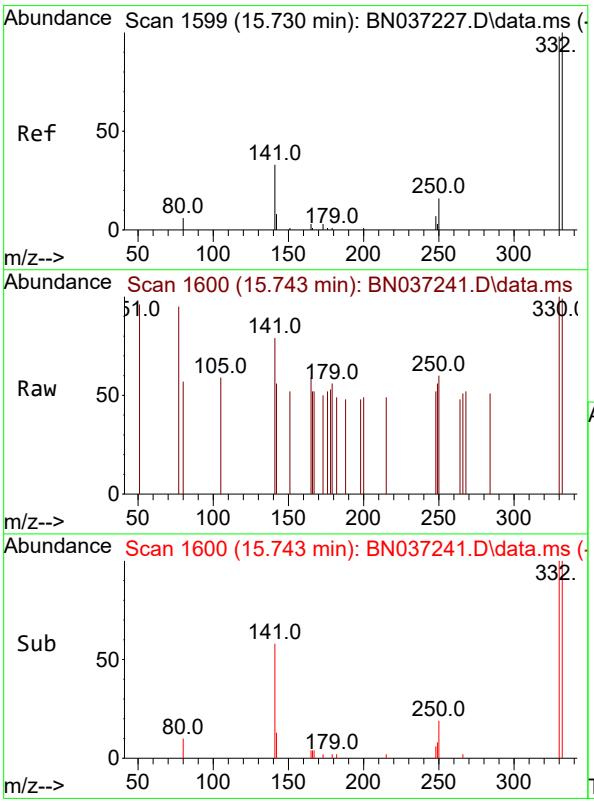
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.235 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion:164 Resp: 1253

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.7	130.1
160	58.4	45.8	68.6

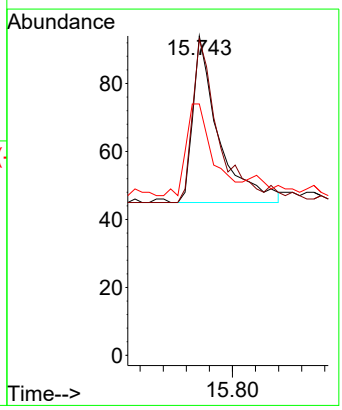


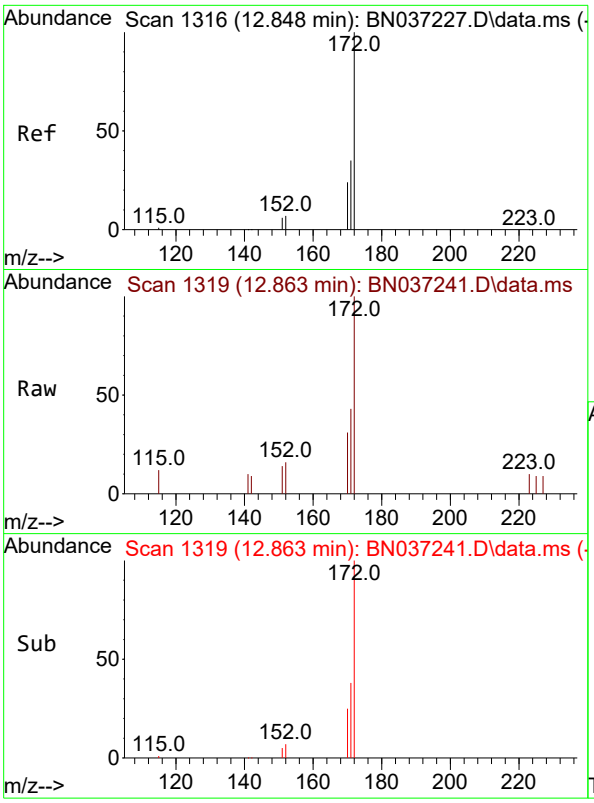


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.743 min Scan# 1600
Delta R.T. 0.013 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:330 Resp: 150

Ion	Ratio	Lower	Upper
330	100		
332	98.7	74.9	112.3
141	58.7	45.1	67.7



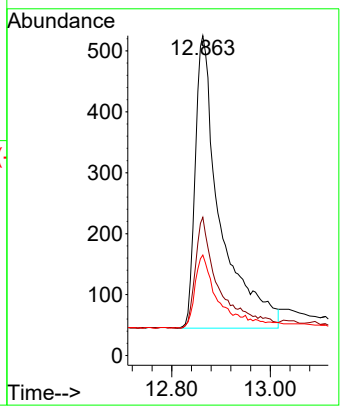


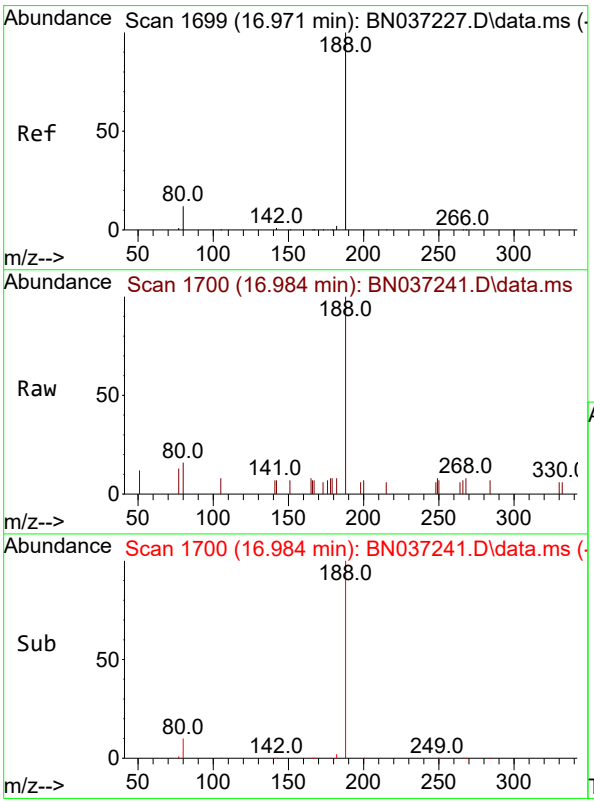
#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 12.863 min Scan# 1
Delta R.T. 0.015 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion:172 Resp: 1717

Ion	Ratio	Lower	Upper
172	100		
171	43.2	29.8	44.8
170	31.4	21.1	31.7

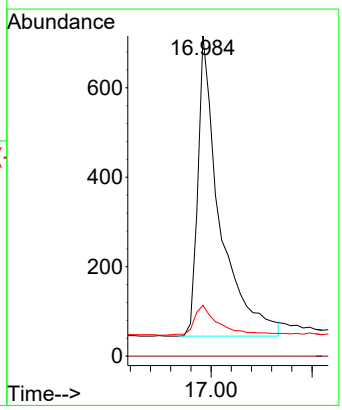


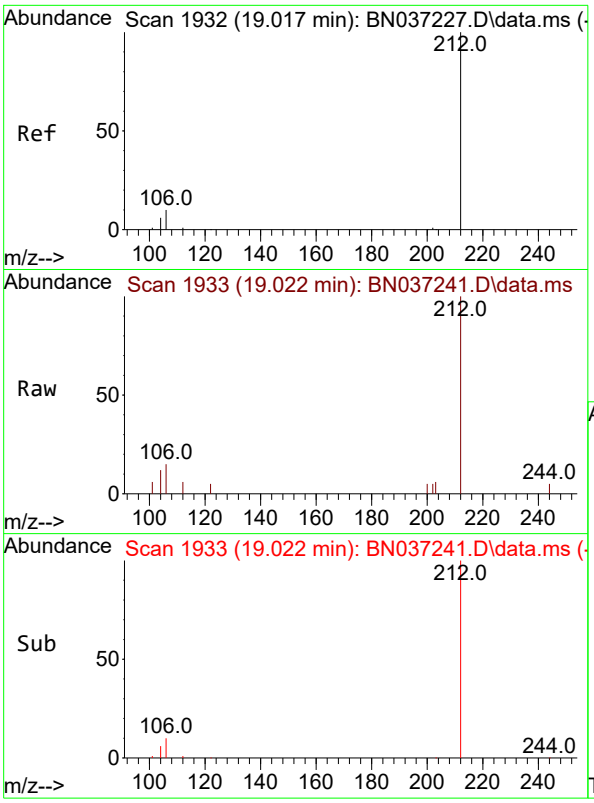


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.013 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:188 Resp: 2010

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.9	12.2	18.4



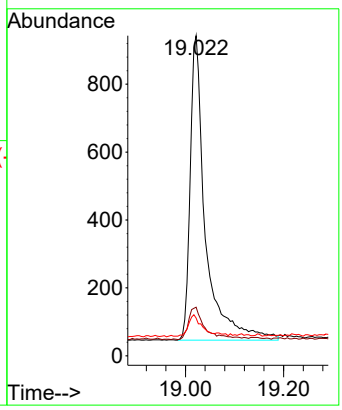


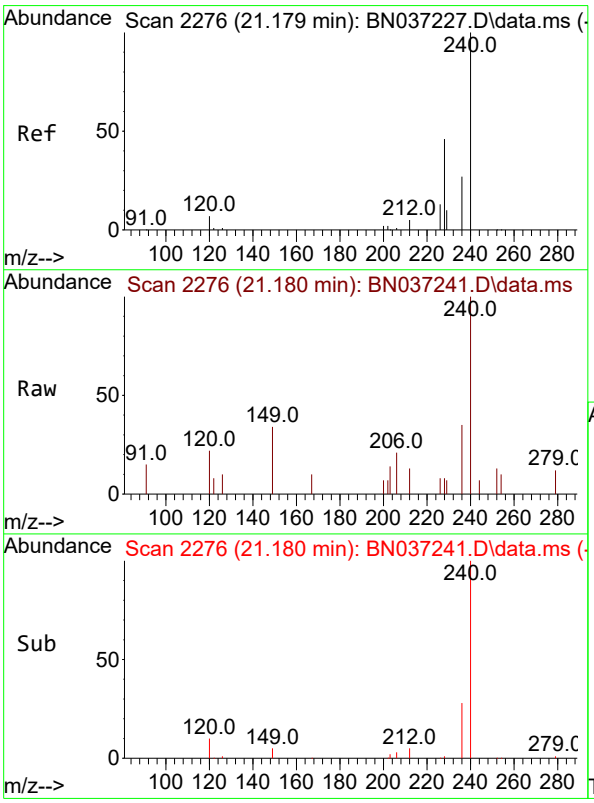
#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.022 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion:212 Resp: 1933

Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.3	13.9
104	5.8	5.7	8.5

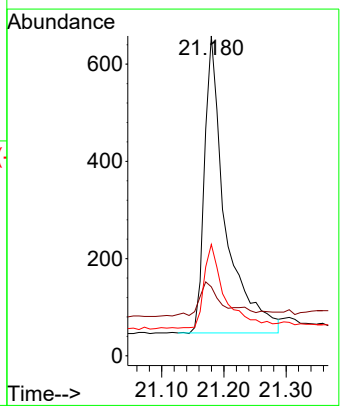


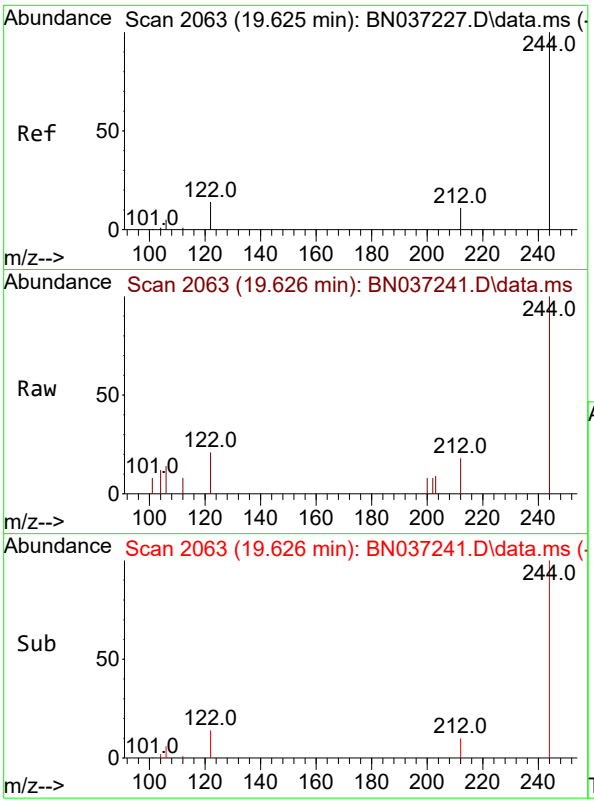


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:240 Resp: 1424

Ion	Ratio	Lower	Upper
240	100		
120	21.6	11.3	16.9#
236	34.8	24.4	36.6



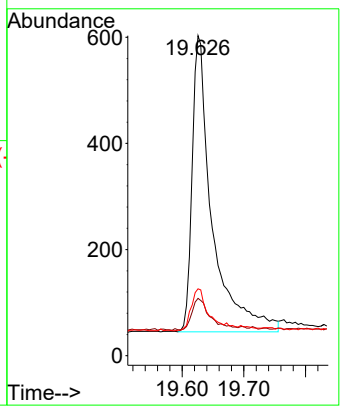


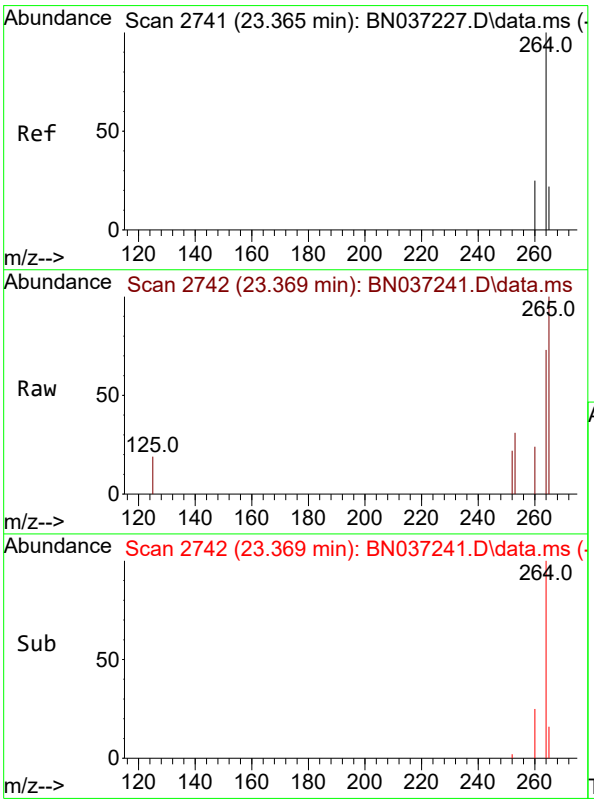
#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.626 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Instrument :
BNA_N
ClientSampleId :
PB168458BL

Tgt Ion:244 Resp: 1259

Ion	Ratio	Lower	Upper
244	100		
212	17.9	12.2	18.2
122	20.9	14.3	21.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.369 min Scan# 2742
Delta R.T. 0.003 min
Lab File: BN037241.D
Acq: 14 Jun 2025 00:31

Tgt Ion:264 Resp: 1183

Ion	Ratio	Lower	Upper
264	100		
260	32.0	22.8	34.2
265	136.1	66.4	99.6#