Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
Data File : BN036460.D
Acq On : 13 Feb 2025 10:24
Operator : RC/JU
Sample : PB166675BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Quant Time: Feb 13 11:23:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2868	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	6259	0.400	ng	0.01
13) Acenaphthene-d10	14.387	164	3734	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8287	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	5804	0.400	ng	0.00
35) Perylene-d12	23.589	264	5138	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2814	0.415	ng	0.00
5) Phenol-d6	6.930	99	2985	0.375	ng	0.00
8) Nitrobenzene-d5	8.907	82	2307	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.146	152	3718	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	460	0.249	ng	0.01
15) 2-Fluorobiphenyl	13.030	172	4978	0.355	ng	0.01
27) Fluoranthene-d10	19.169	212	8612	0.374	ng	0.00
31) Terphenyl-d14	19.768	244	6002	0.484	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\BN021325\
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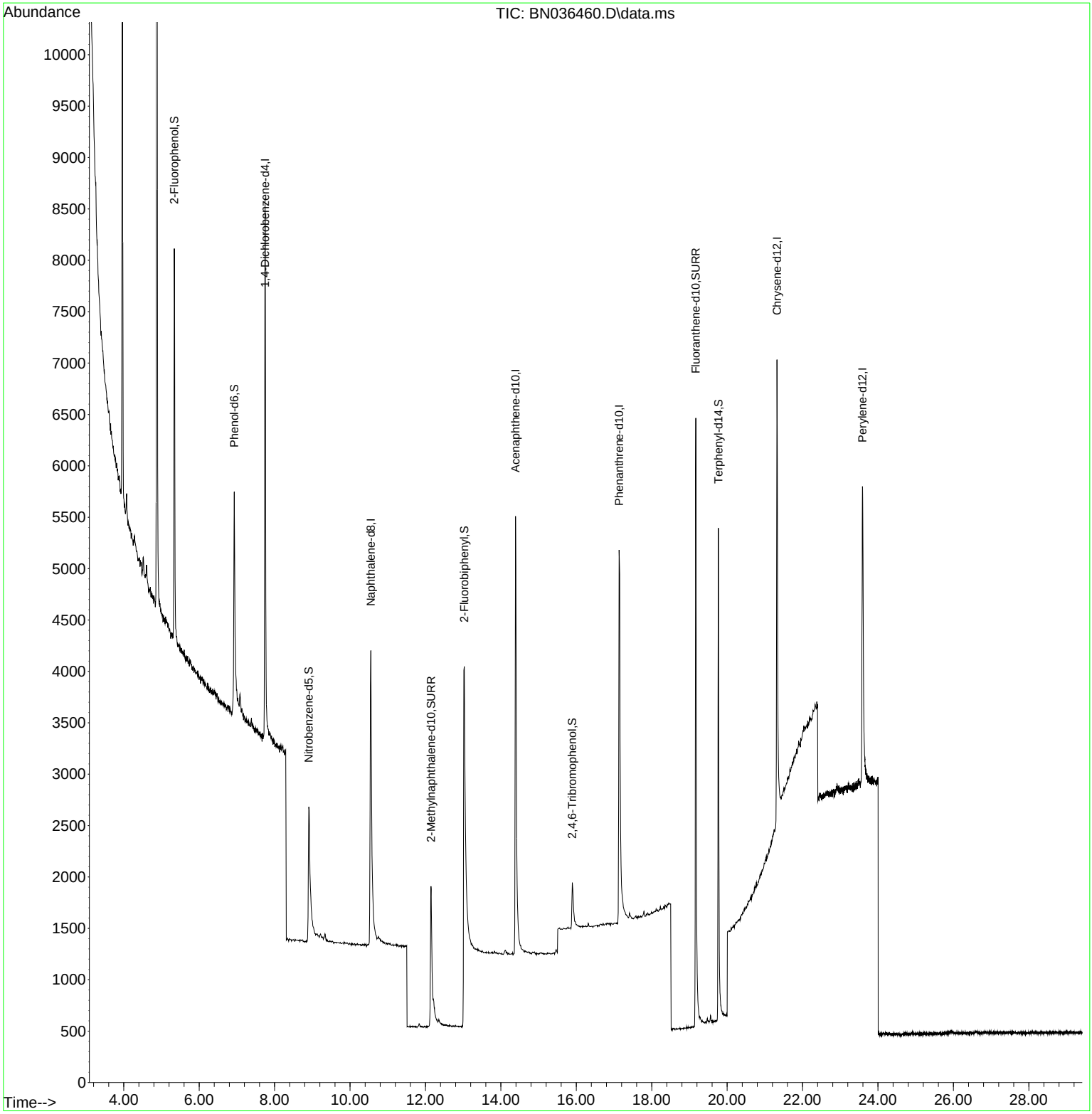
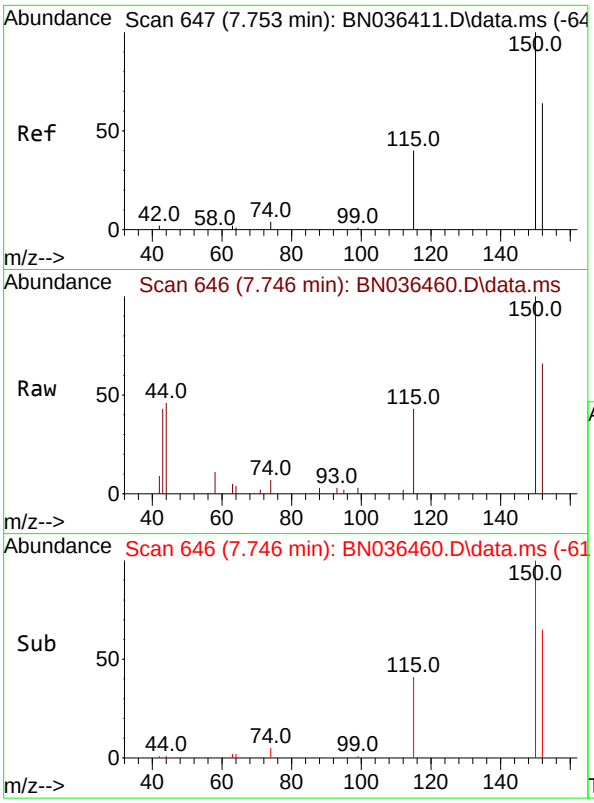
Quant Time: Feb 13 11:23:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration



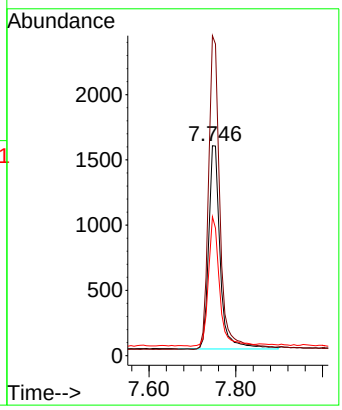


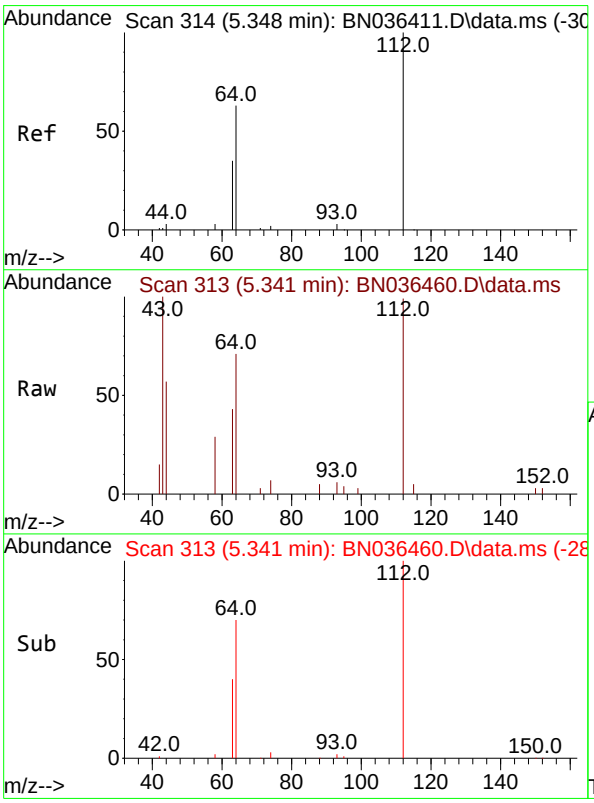
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion:152 Resp: 2868

Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.7	185.5
115	66.2	52.5	78.7

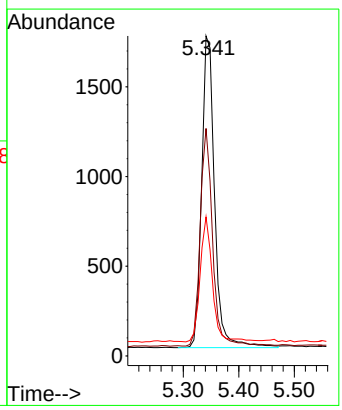


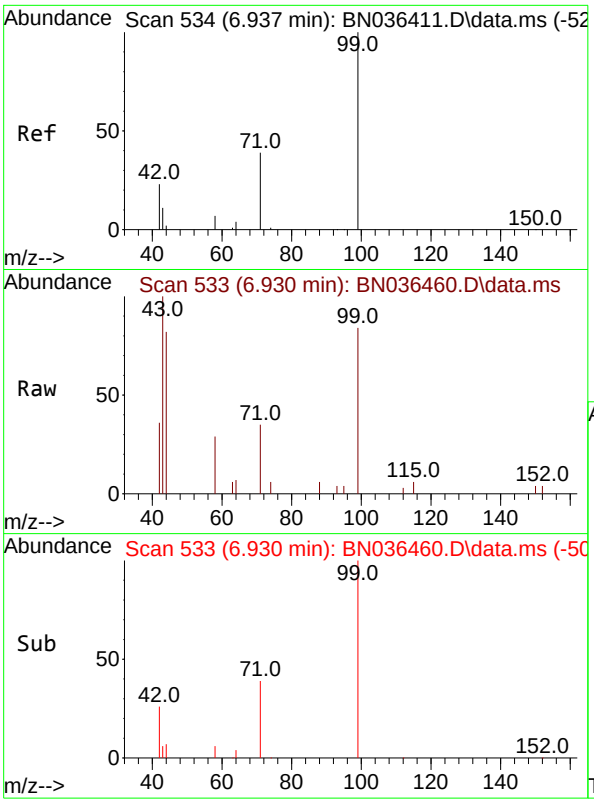


#4
2-Fluorophenol
Concen: 0.415 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:112 Resp: 2814

Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.4	80.0
63	38.1	30.3	45.5



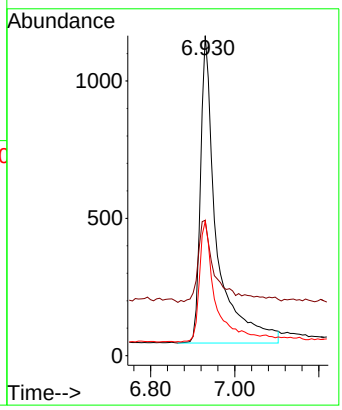


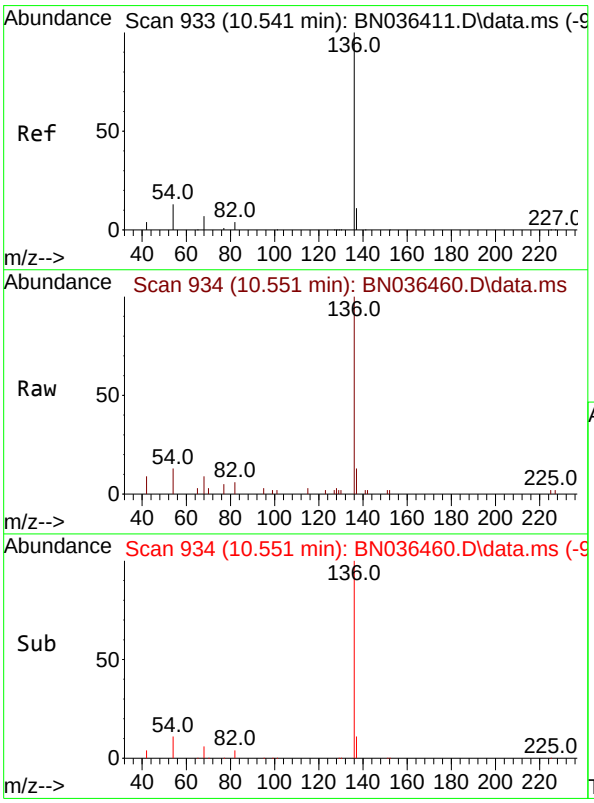
#5
Phenol-d6
Concen: 0.375 ng
RT: 6.930 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion: 99 Resp: 2985

Ion	Ratio	Lower	Upper
99	100		
42	29.1	21.7	32.5
71	38.5	32.6	49.0

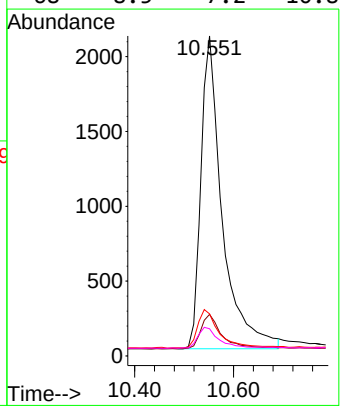


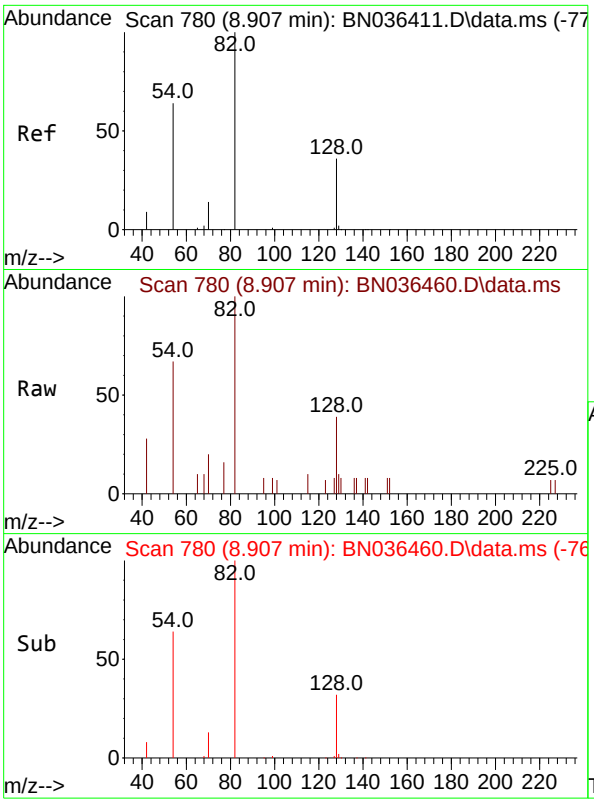


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. 0.011 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:136 Resp: 6259

Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.1	15.1
54	13.1	11.8	17.6
68	8.5	7.2	10.8



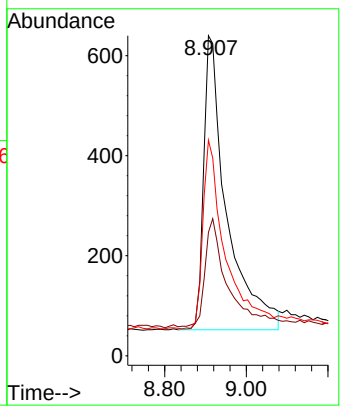


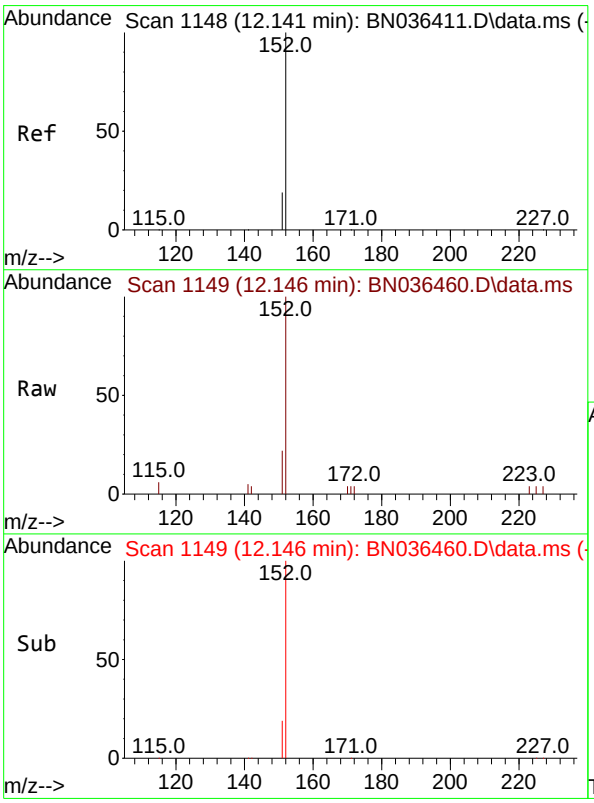
#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.907 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion: 82 Resp: 2307

Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.9	47.9
54	67.3	53.1	79.7

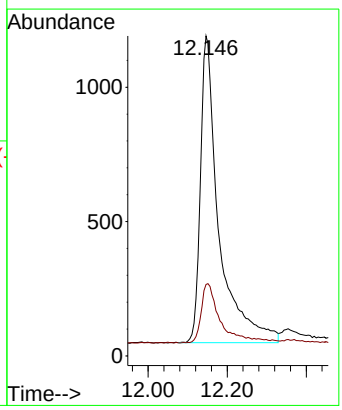


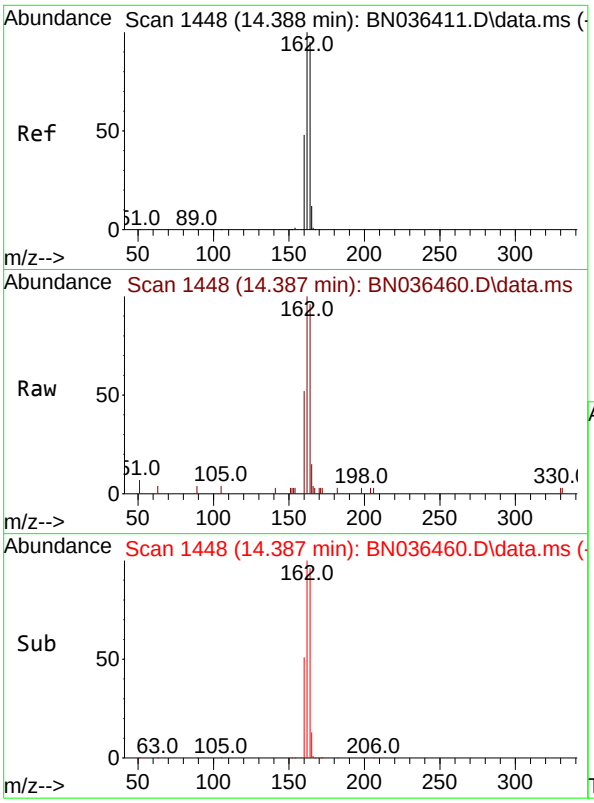


#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.146 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:152 Resp: 3718

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0



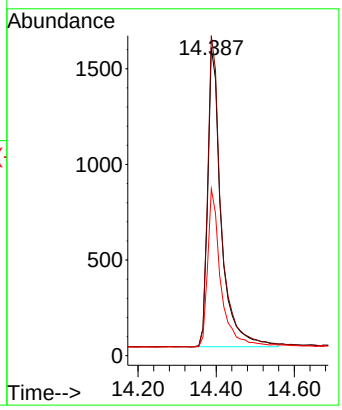


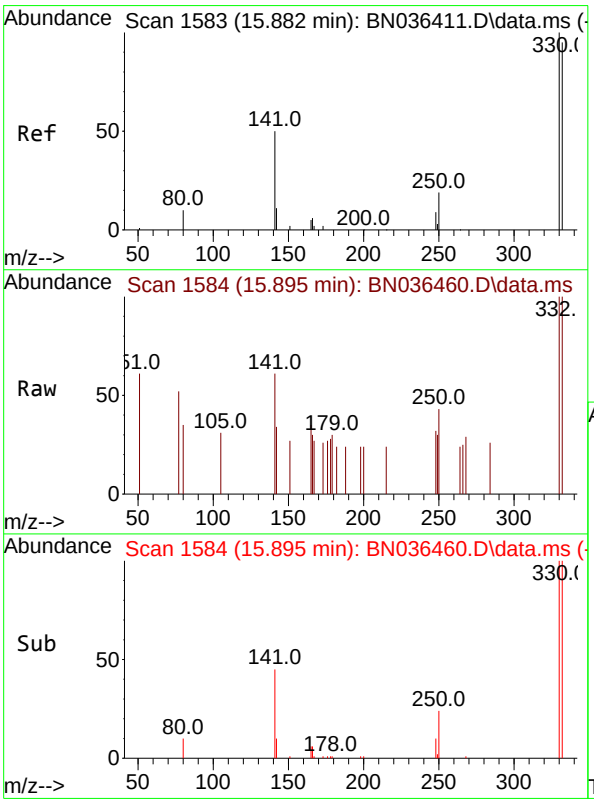
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion:164 Resp: 3734

Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.1	126.1
160	54.2	41.4	62.0

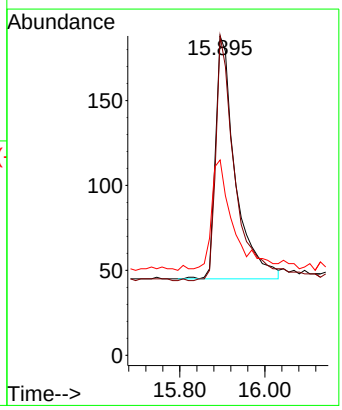


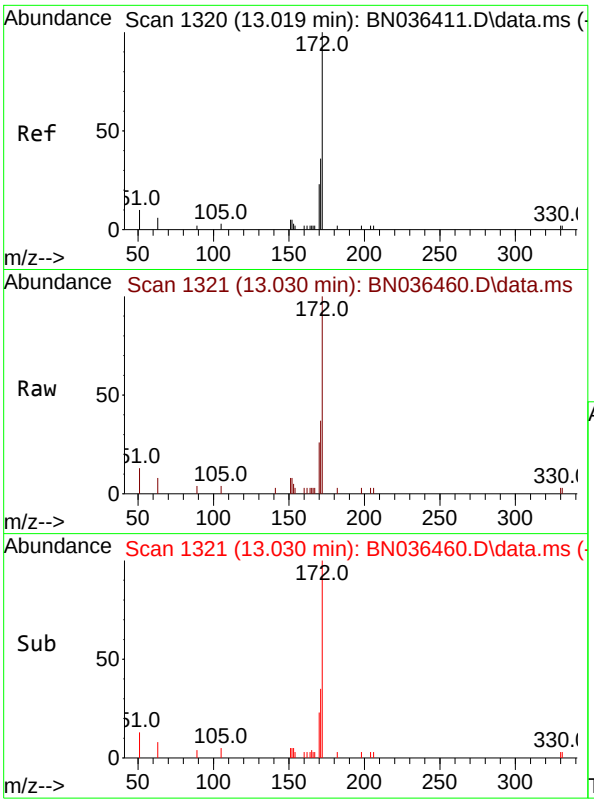


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:330 Resp: 460

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	47.2	37.8	56.8



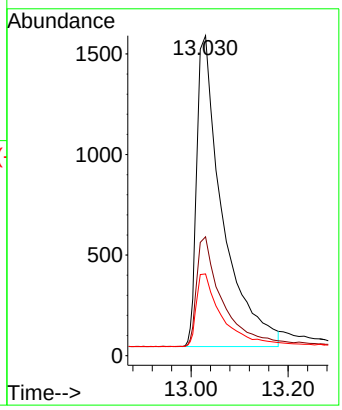


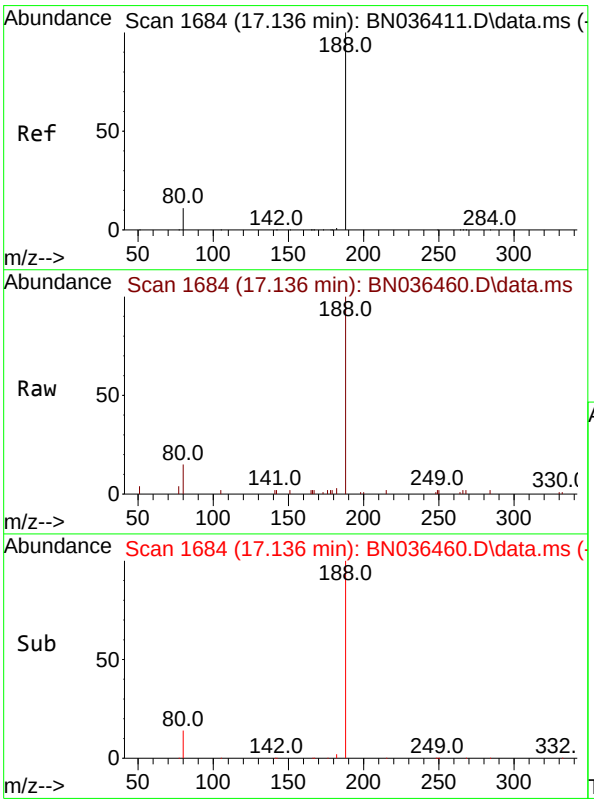
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.030 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion:172 Resp: 4978

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	25.5	19.8	29.6

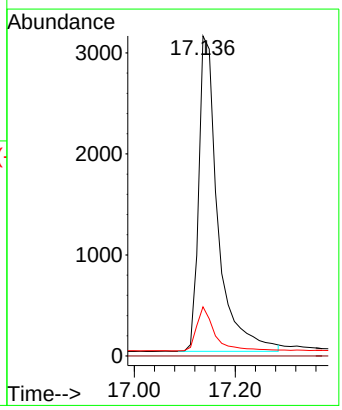


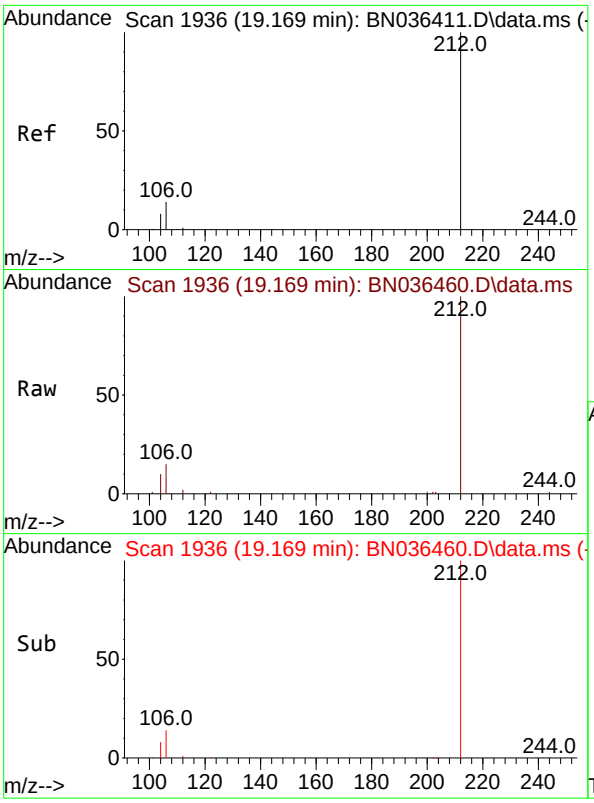


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:188 Resp: 8287

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.4	9.8	14.6#



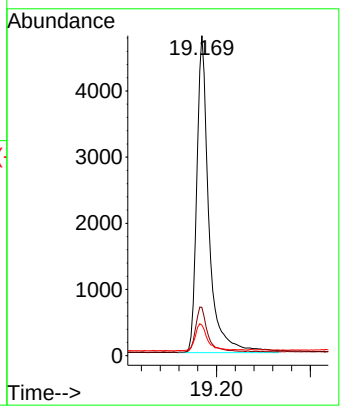


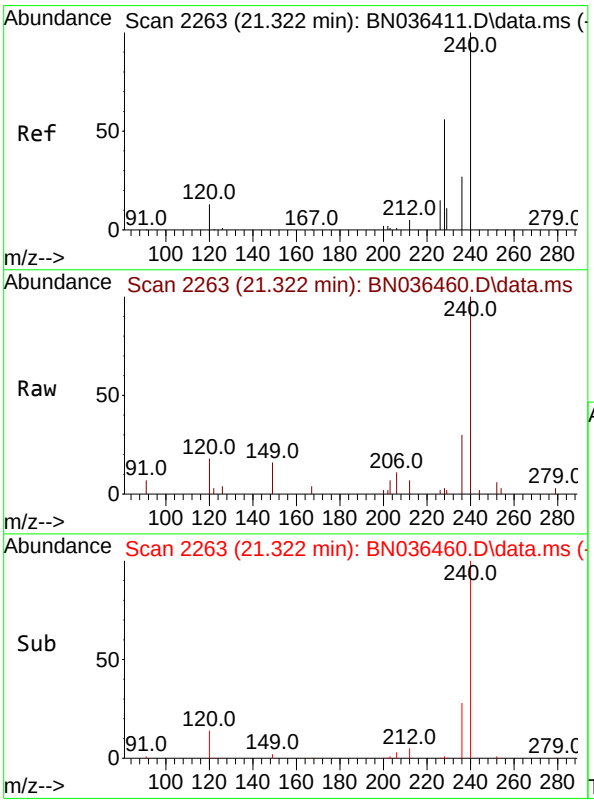
#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion:212 Resp: 8612

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.5	17.3
104	8.8	7.1	10.7

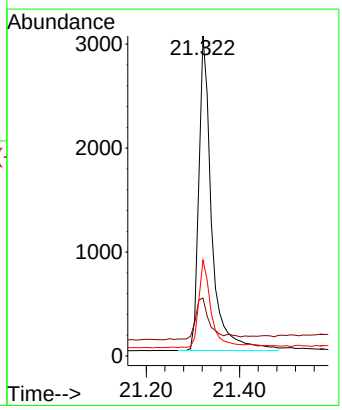


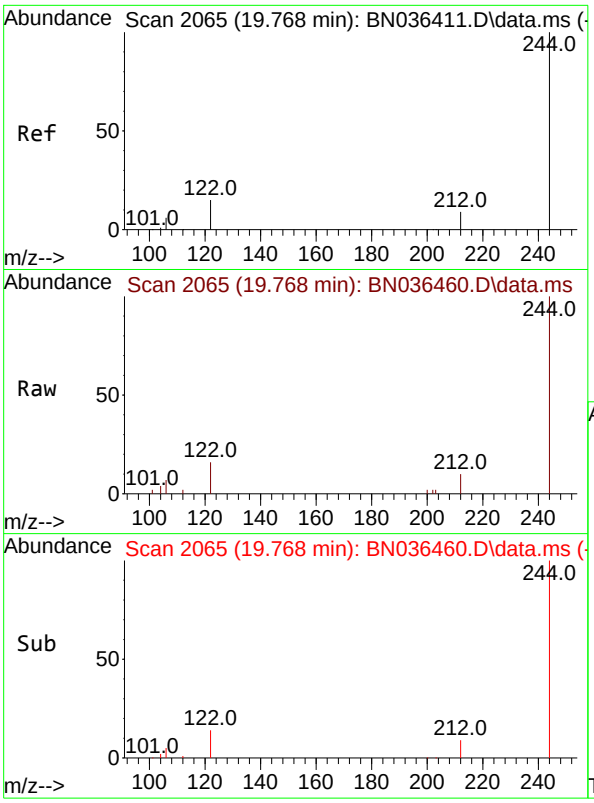


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:240 Resp: 5804

Ion	Ratio	Lower	Upper
240	100		
120	18.1	13.3	19.9
236	29.9	23.0	34.6



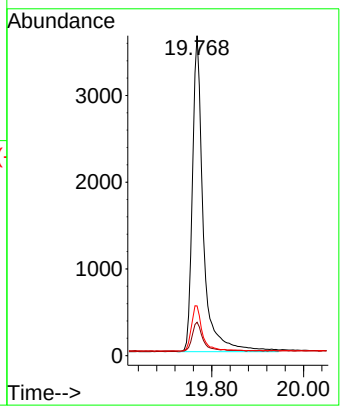


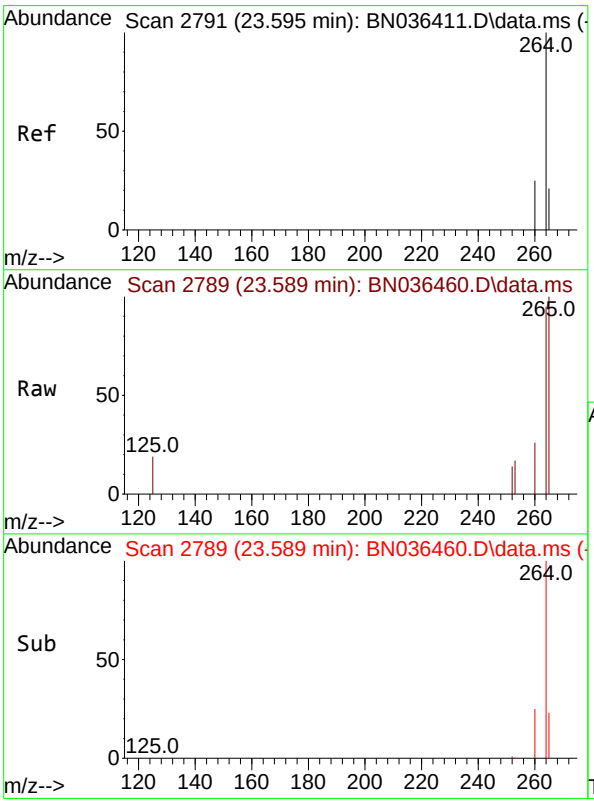
#31
Terphenyl-d14
Concen: 0.484 ng
RT: 19.768 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Instrument :
BNA_N
ClientSampleId :
PB166675BL

Tgt Ion:244 Resp: 6002

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.1	12.1
122	15.5	12.8	19.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BN036460.D
Acq: 13 Feb 2025 10:24

Tgt Ion:264 Resp: 5138

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.9	31.3
265	105.1	60.7	91.1#