Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021025\
Data File : BN036417.D
Acq On : 10 Feb 2025 17:48
Operator : RC/JU
Sample : PB166297BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Quant Time: Feb 11 01:26:15 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	7.753	152	2073	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4485	0.400	ng	0.02
13) Acenaphthene-d10	14.398	164	2737	0.400	ng	0.01
19) Phenanthrene-d10	17.148	188	6175	0.400	ng	0.01
29) Chrysene-d12	21.331	240	5382	0.400	ng	0.00
35) Perylene-d12	23.598	264	5150	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2174	0.444	ng	0.00
5) Phenol-d6	6.944	99	2140	0.372	ng	0.00
8) Nitrobenzene-d5	8.929	82	1653	0.374	ng	0.02
11) 2-Methylnaphthalene-d10	12.156	152	2689	0.390	ng	0.02
14) 2,4,6-Tribromophenol	15.907	330	388	0.286	ng	0.02
15) 2-Fluorobiphenyl	13.040	172	3591	0.349	ng	0.02
27) Fluoranthene-d10	19.173	212	7406	0.431	ng	0.00
31) Terphenyl-d14	19.768	244	5833	0.508	ng	0.00
Target Compounds						Qvalue

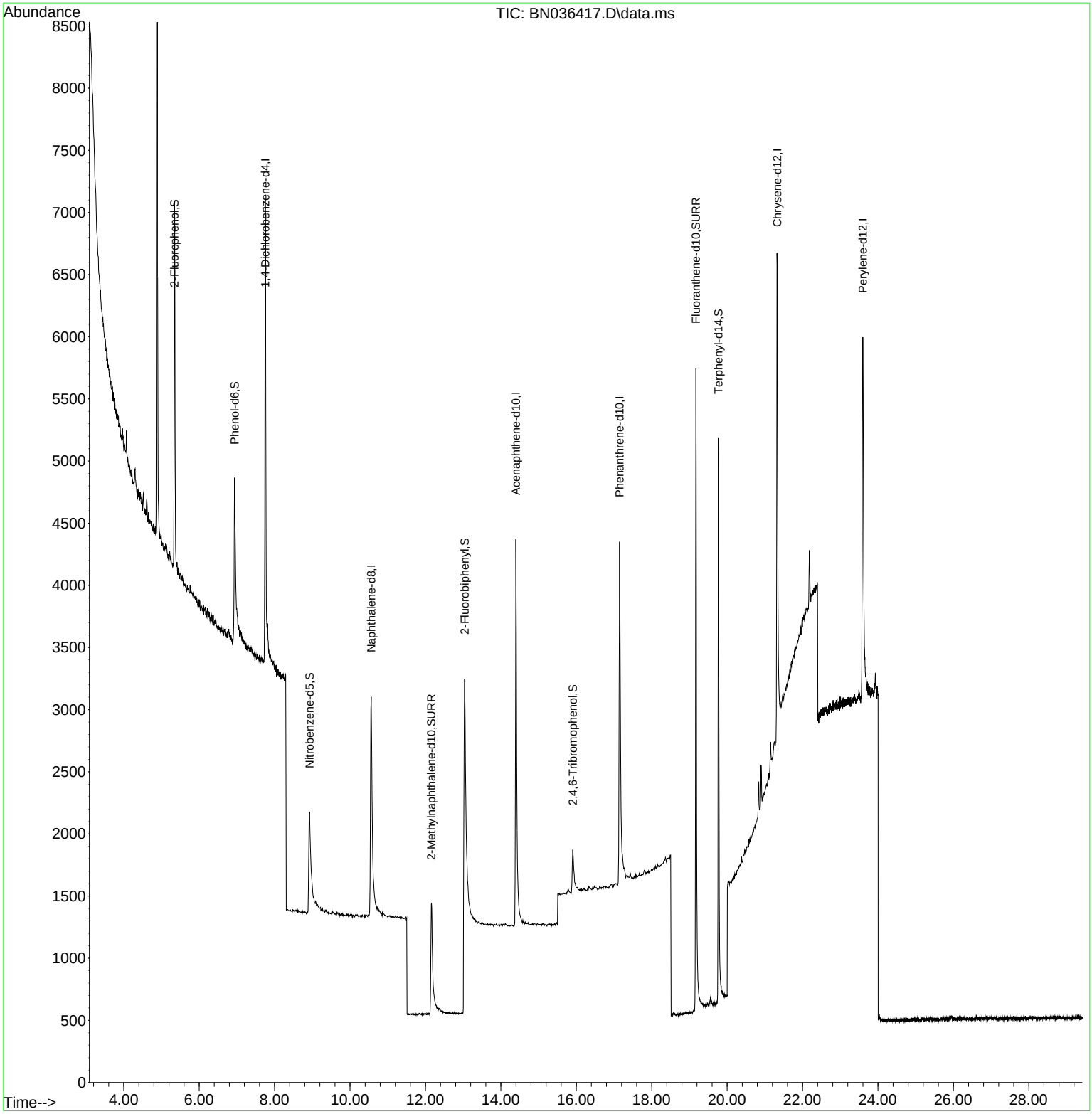
(#) = qualifier out of range (m) = manual integration (+) = signals summed

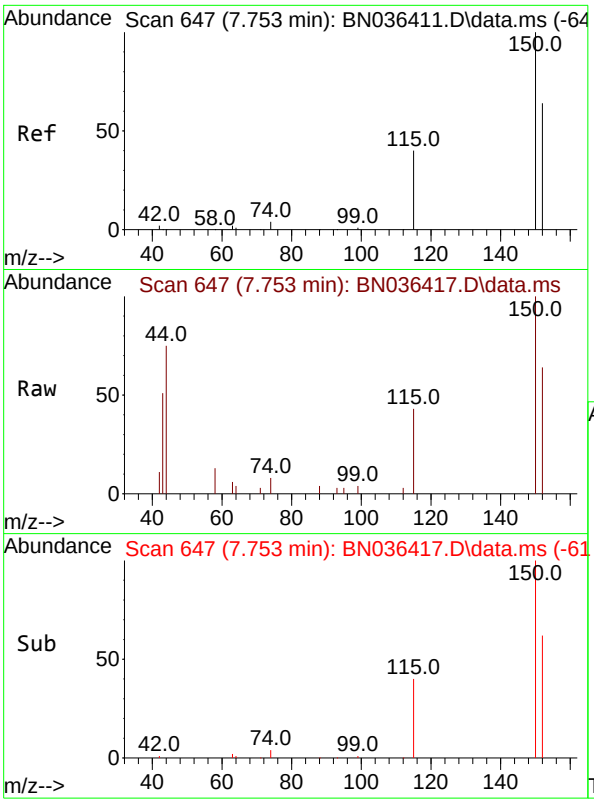
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021025\
Data File : BN036417.D
Acq On : 10 Feb 2025 17:48
Operator : RC/JU
Sample : PB166297BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Quant Time: Feb 11 01:26:15 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



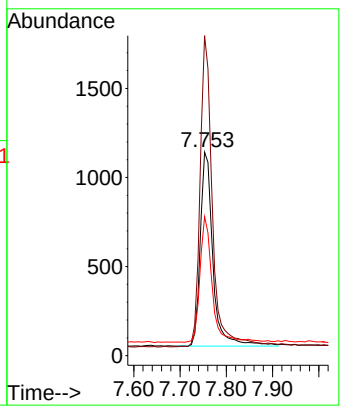


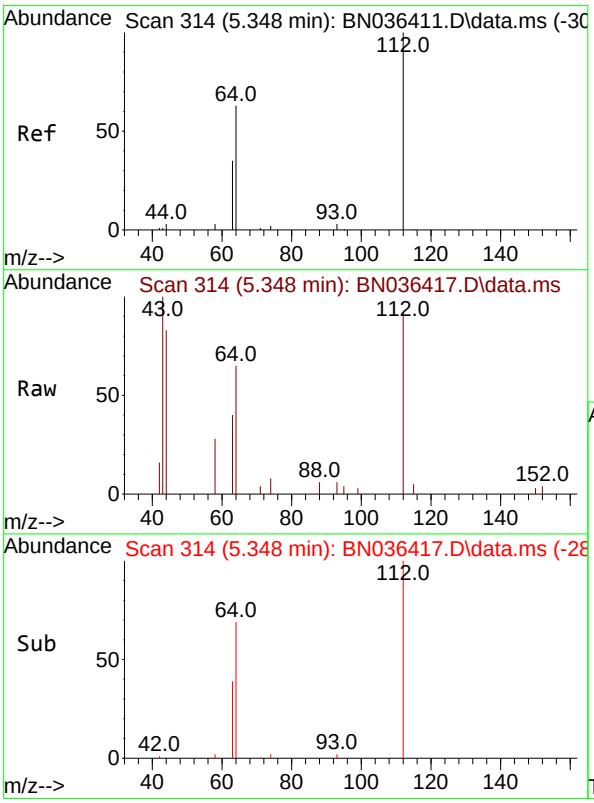
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion:152 Resp: 2073

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.7	185.5
115	68.3	52.5	78.7

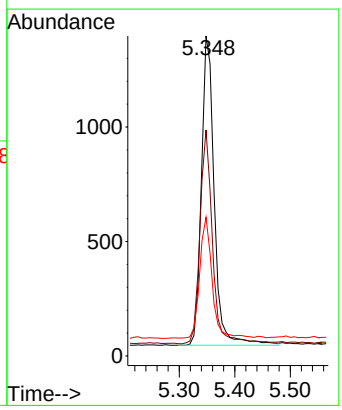


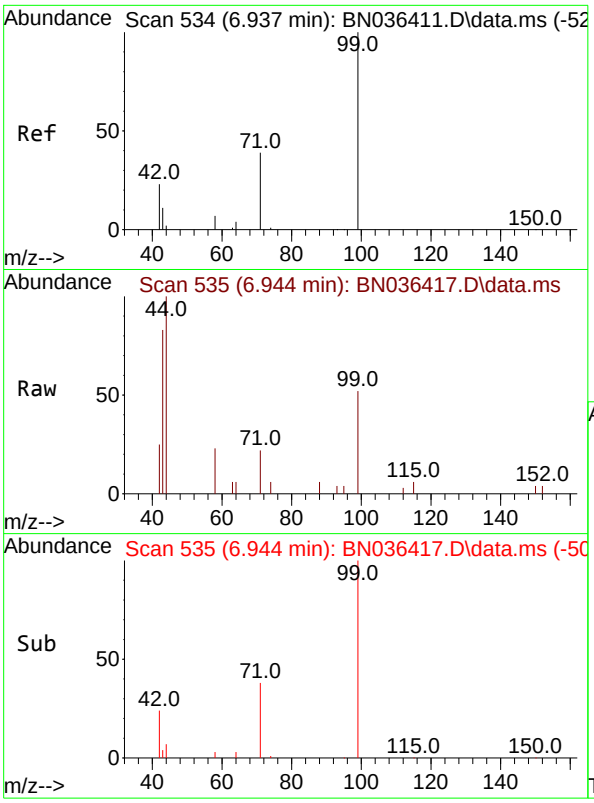


#4
2-Fluorophenol
Concen: 0.444 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:112 Resp: 2174

Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.4	80.0
63	37.5	30.3	45.5



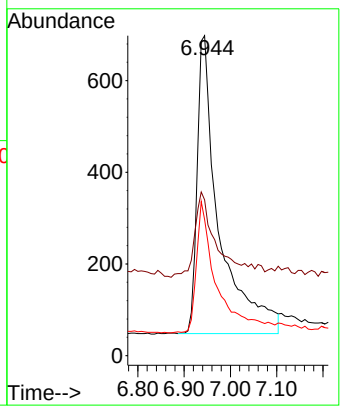


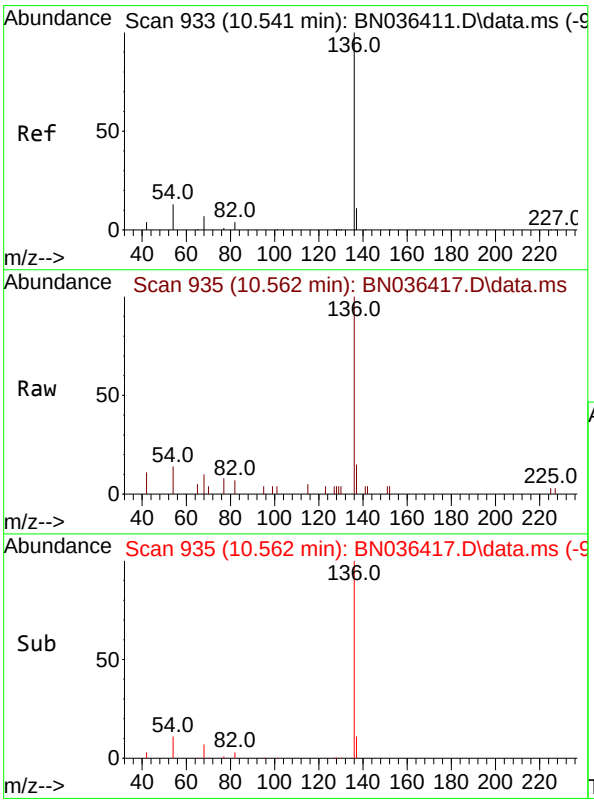
#5
Phenol-d6
Concen: 0.372 ng
RT: 6.944 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion: 99 Resp: 2140

Ion	Ratio	Lower	Upper
99	100		
42	28.5	21.7	32.5
71	41.2	32.6	49.0

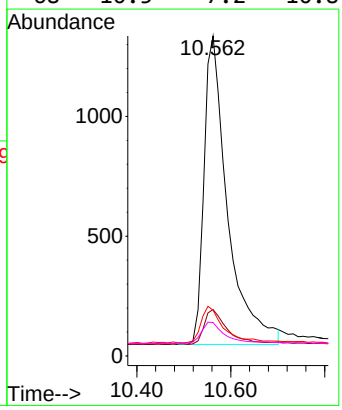


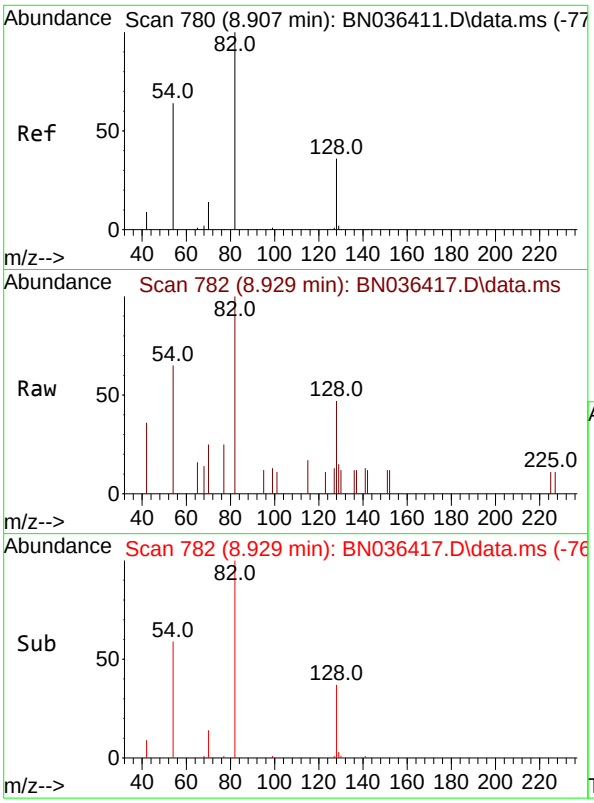


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.021 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:136 Resp: 4485

Ion	Ratio	Lower	Upper
136	100		
137	14.5	10.1	15.1
54	14.3	11.8	17.6
68	10.5	7.2	10.8



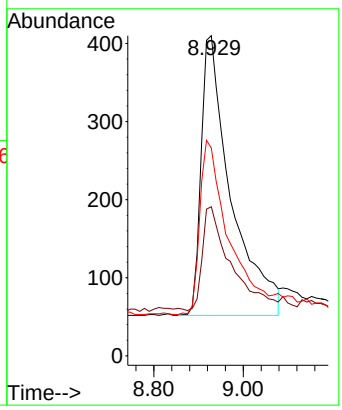


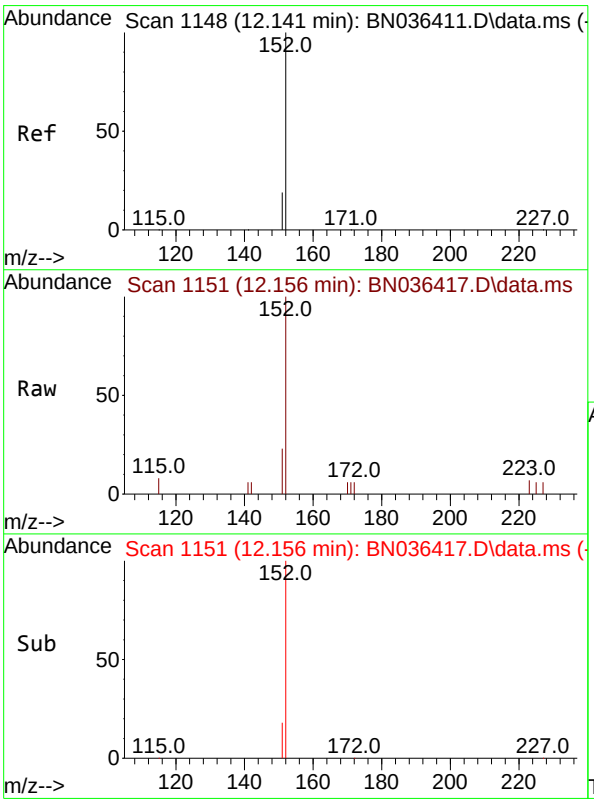
#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.929 min Scan# 7
Delta R.T. 0.021 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion: 82 Resp: 1653

Ion	Ratio	Lower	Upper
82	100		
128	46.6	31.9	47.9
54	64.9	53.1	79.7

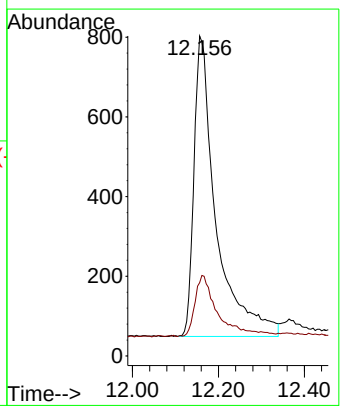


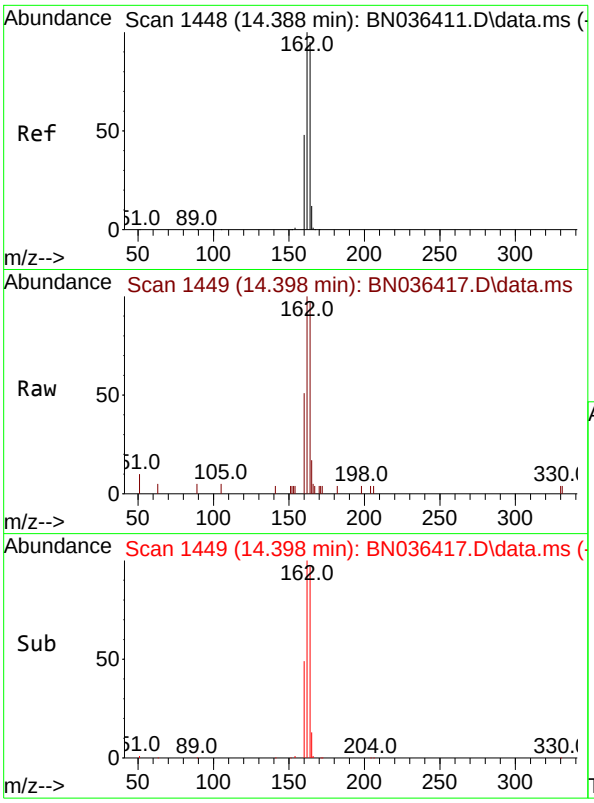


#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.156 min Scan# 1151
Delta R.T. 0.015 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:152 Resp: 2689

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0



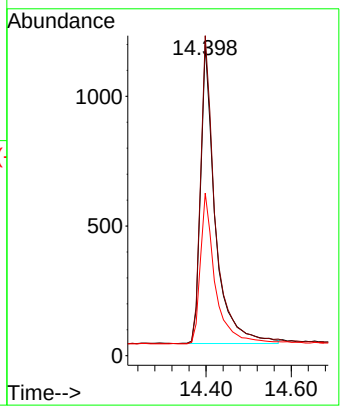


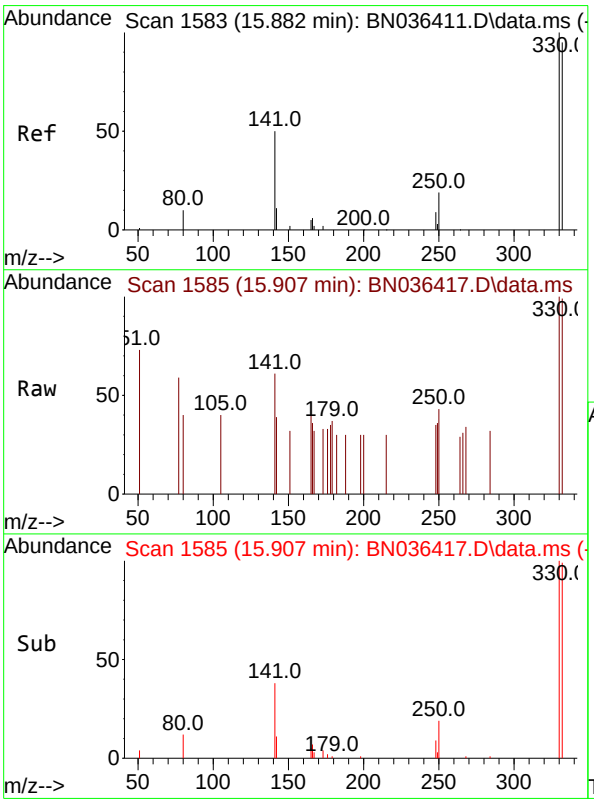
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion:164 Resp: 2737

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.1	126.1
160	52.2	41.4	62.0

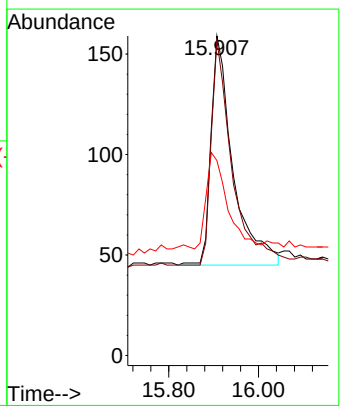


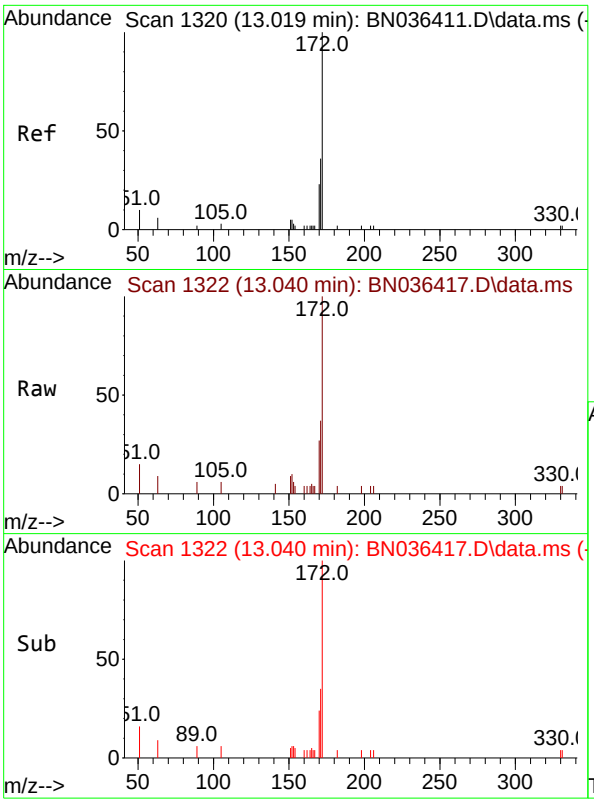


#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.025 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:330 Resp: 388

Ion	Ratio	Lower	Upper
330	100		
332	92.8	76.6	114.8
141	41.5	37.8	56.8



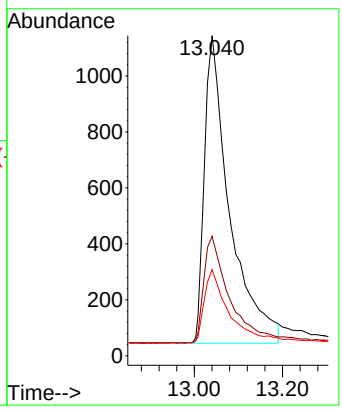


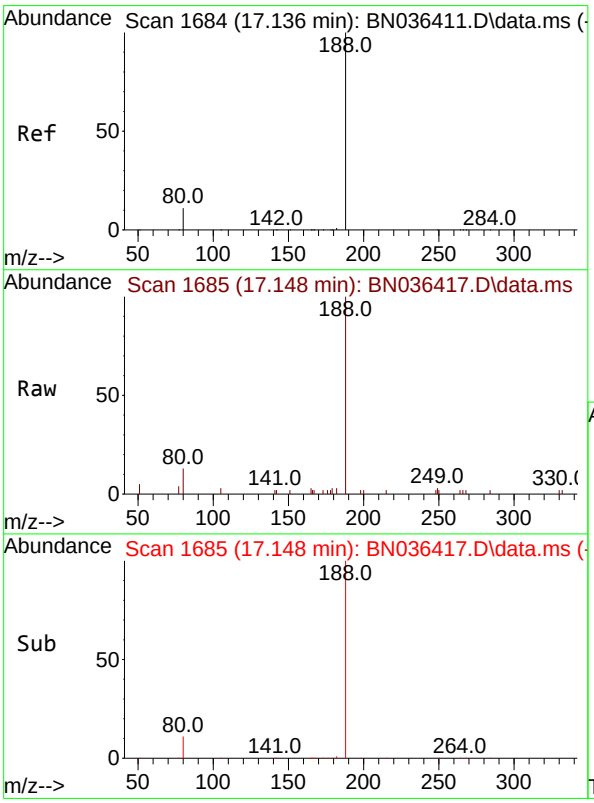
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.040 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion:172 Resp: 3591

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	26.9	19.8	29.6

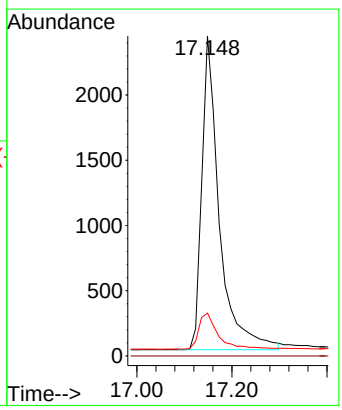


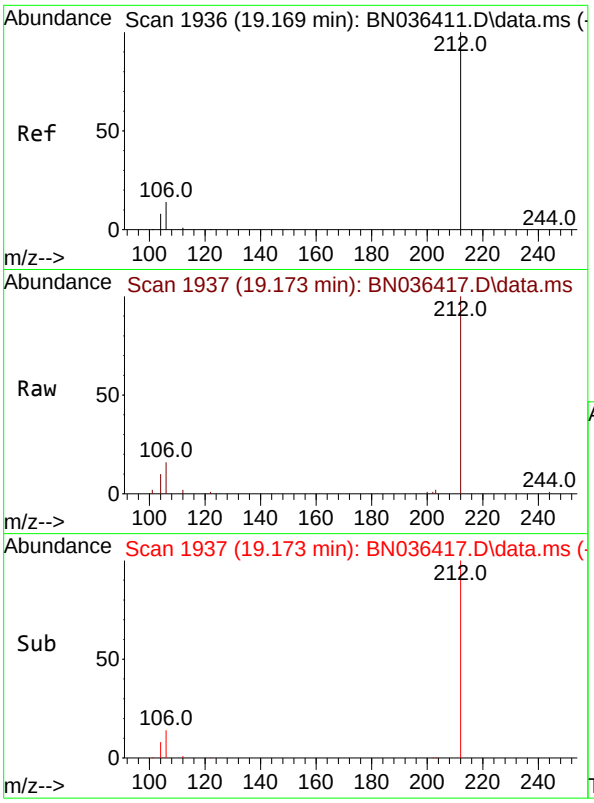


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:188 Resp: 6175

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	9.8	14.6



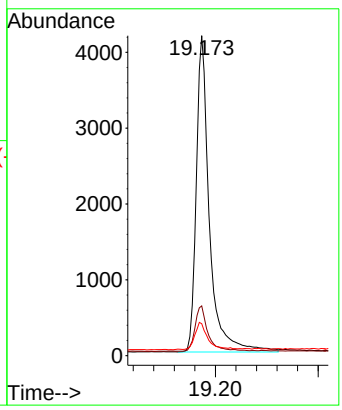


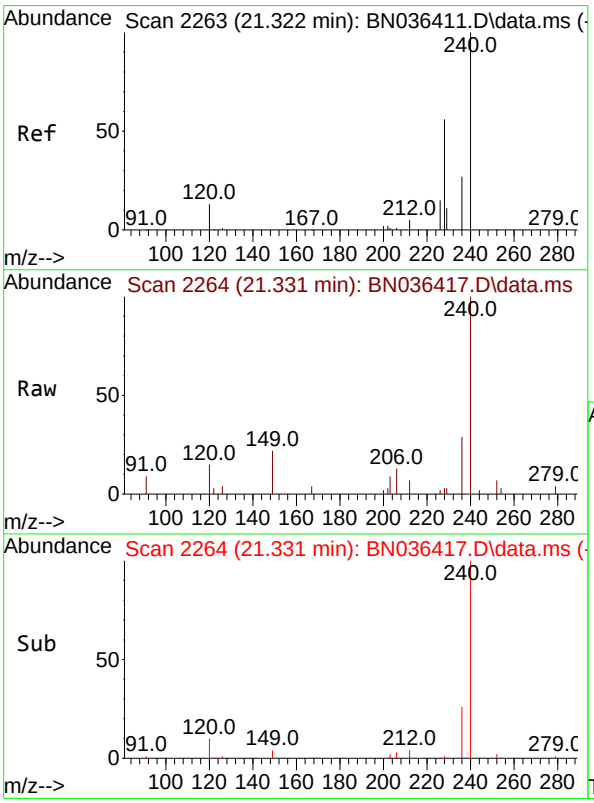
#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.173 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion:212 Resp: 7406

Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.5	17.3
104	8.3	7.1	10.7

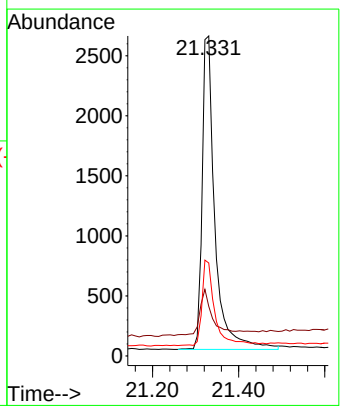


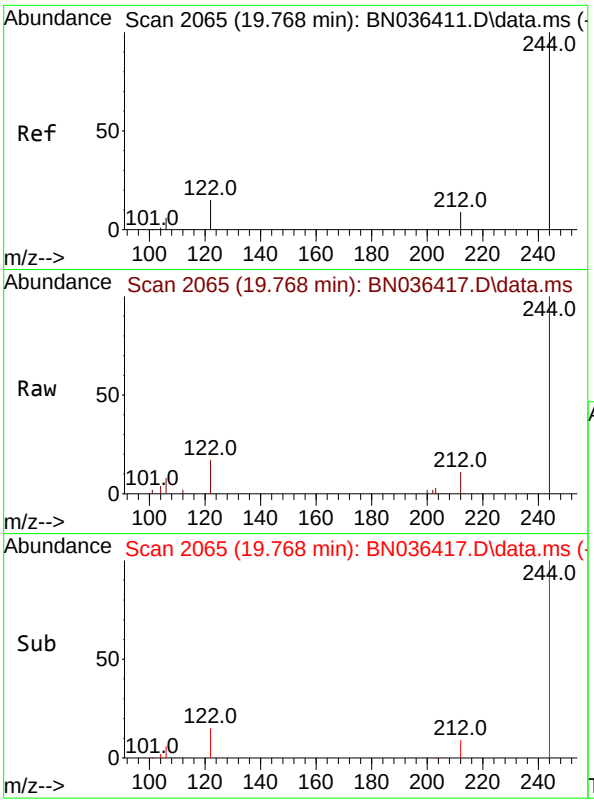


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.009 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:240 Resp: 5382

Ion	Ratio	Lower	Upper
240	100		
120	15.5	13.3	19.9
236	29.0	23.0	34.6



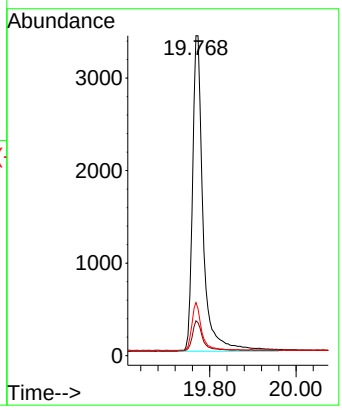


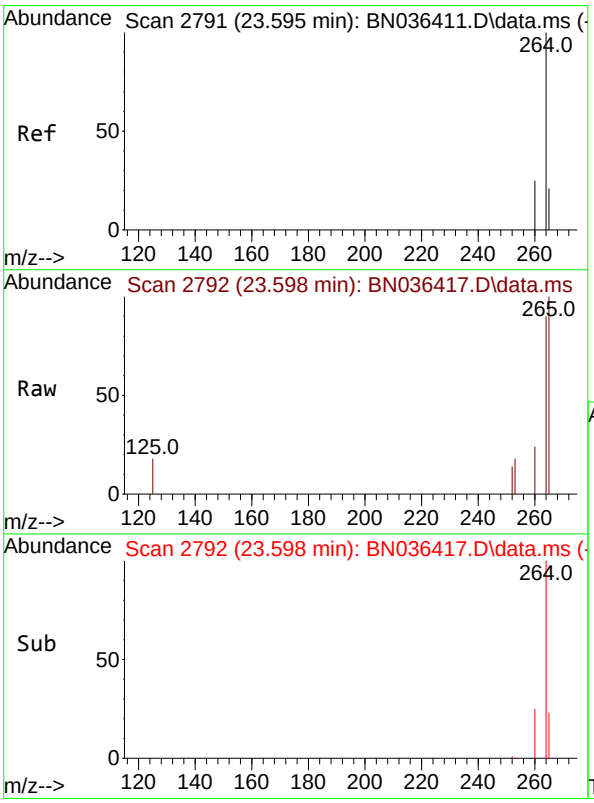
#31
Terphenyl-d14
Concen: 0.508 ng
RT: 19.768 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Instrument :
BNA_N
ClientSampleId :
PB166297BL

Tgt Ion:244 Resp: 5833

Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.1	12.1
122	16.6	12.8	19.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.598 min Scan# 2792
Delta R.T. 0.003 min
Lab File: BN036417.D
Acq: 10 Feb 2025 17:48

Tgt Ion:264 Resp: 5150

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	111.5	60.7	91.1#