Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036810.D
Acq On : 31 Mar 2025 11:15
Operator : RC/JU
Sample : PB167251BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Quant Time: Mar 31 12:11:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1557	0.400	ng	-0.03
7) Naphthalene-d8	10.498	136	3375	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2051	0.400	ng	-0.02
19) Phenanthrene-d10	17.099	188	4150	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	3420	0.400	ng	0.00
35) Perylene-d12	23.522	264	3138	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1654	0.456	ng	-0.02
5) Phenol-d6	6.872	99	1686	0.376	ng	-0.03
8) Nitrobenzene-d5	8.854	82	1315	0.358	ng	-0.02
11) 2-Methylnaphthalene-d10	12.096	152	1897	0.378	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	221	0.237	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	3545	0.297	ng	0.00
27) Fluoranthene-d10	19.122	212	4846	0.456	ng	-0.02
31) Terphenyl-d14	19.726	244	3281	0.400	ng	-0.02
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036810.D
Acq On : 31 Mar 2025 11:15
Operator : RC/JU
Sample : PB167251BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Quant Time: Mar 31 12:11:22 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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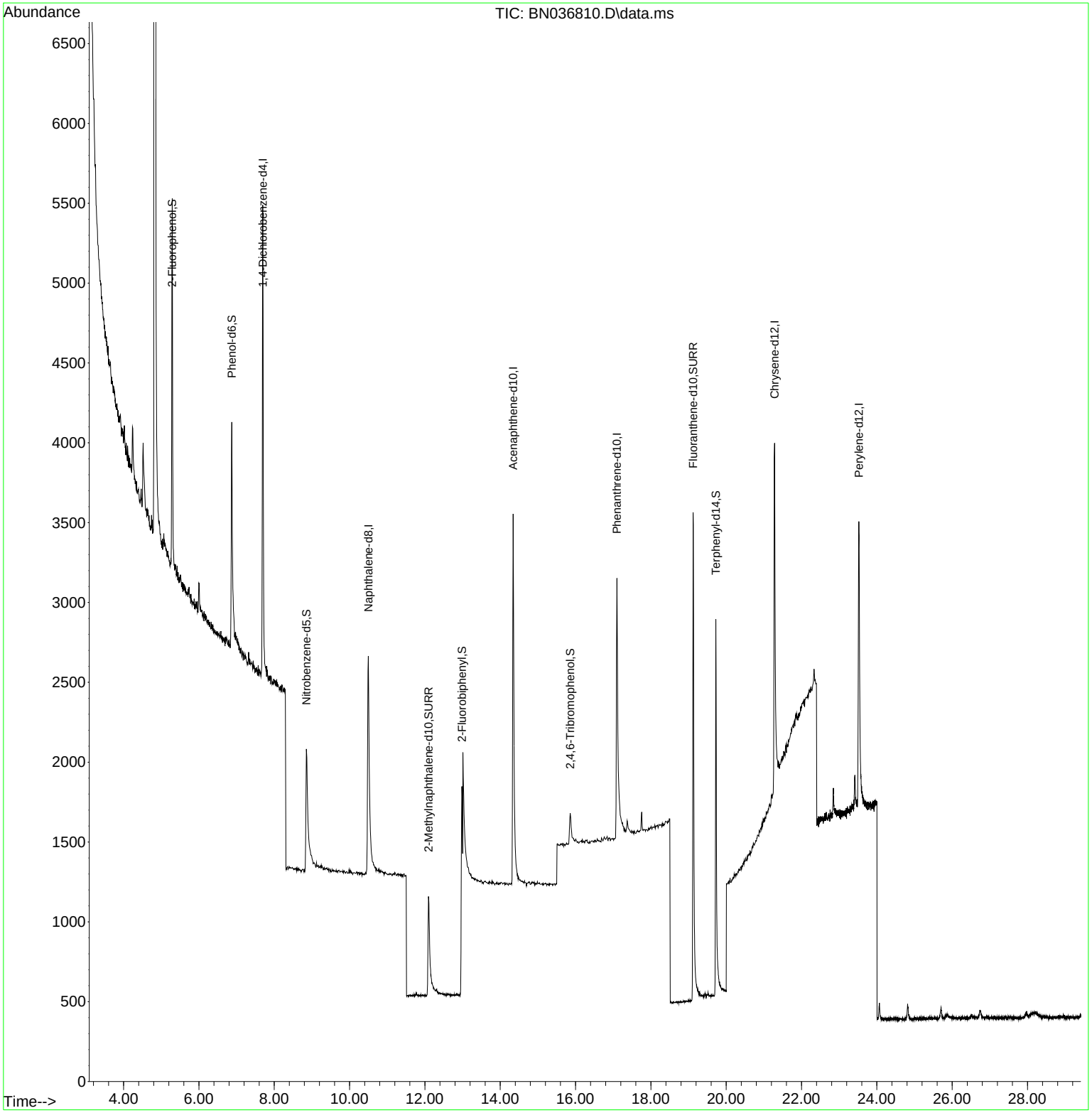
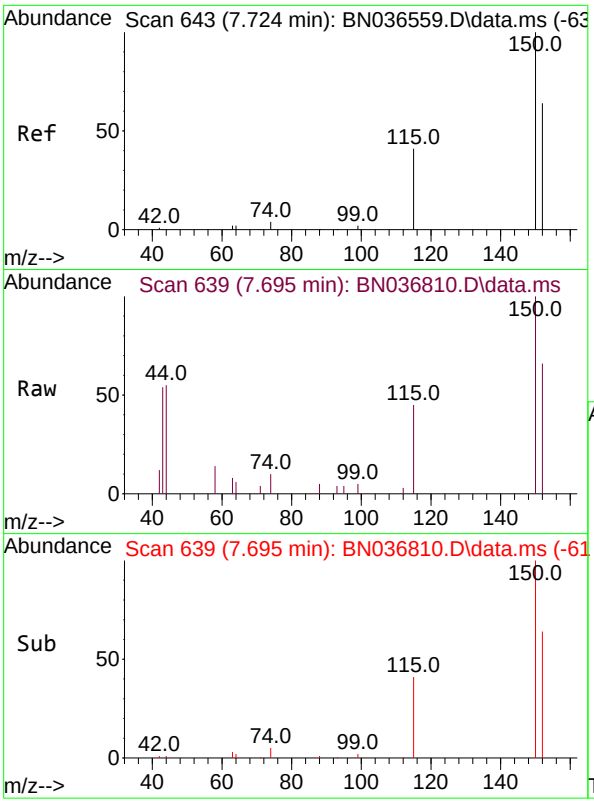


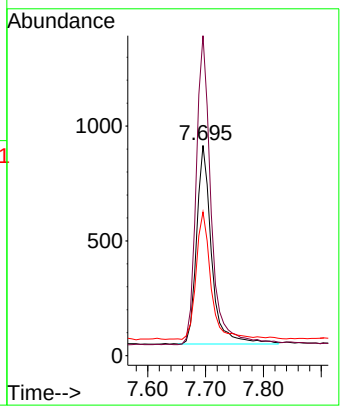


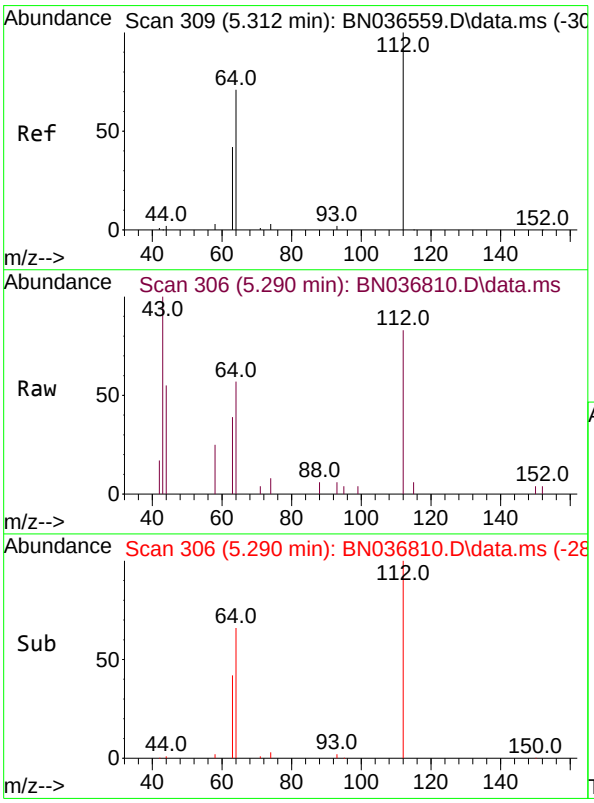
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 6
Delta R.T. -0.029 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion:152 Resp: 1557

Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.7	185.5
115	68.3	54.3	81.5

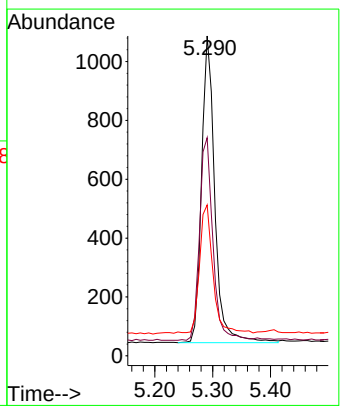


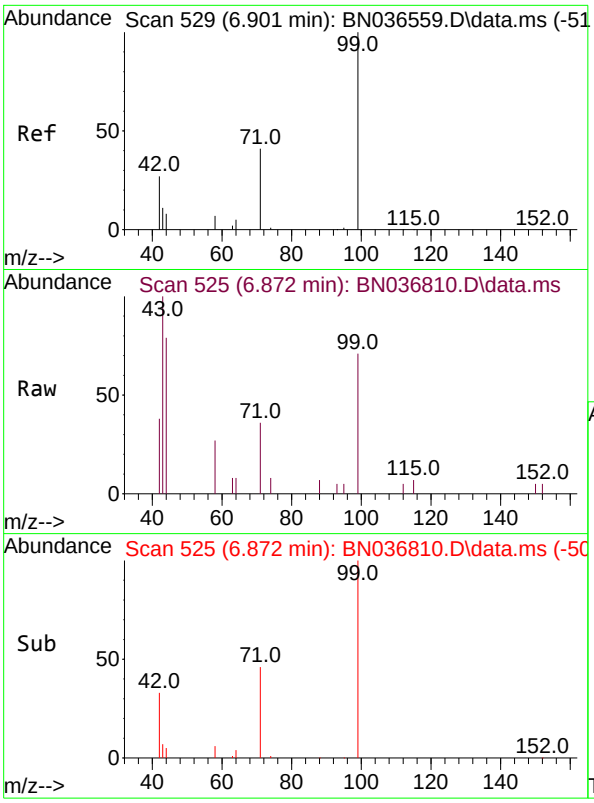


#4
2-Fluorophenol
Concen: 0.456 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:112 Resp: 1654

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.1	79.7
63	44.3	31.8	47.8



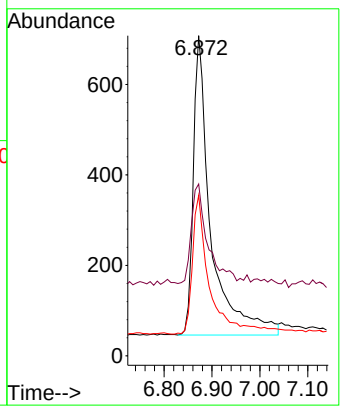


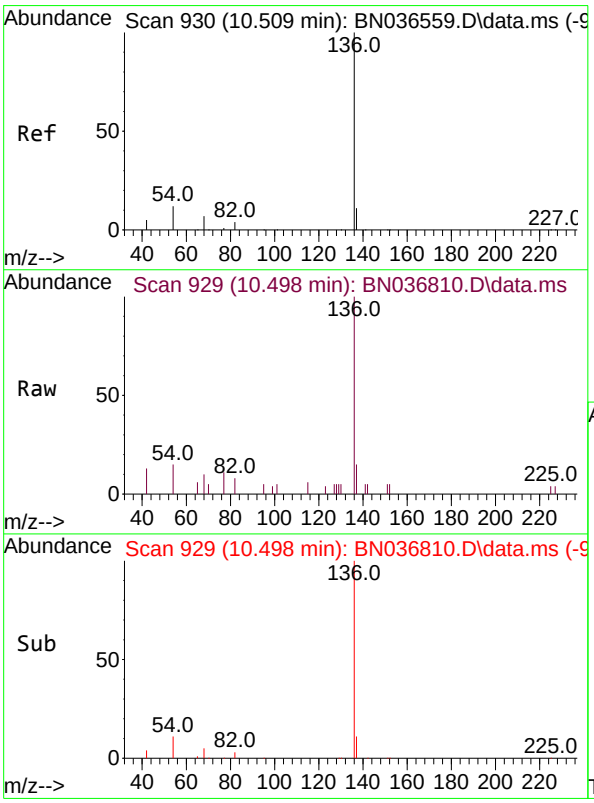
#5
Phenol-d6
Concen: 0.376 ng
RT: 6.872 min Scan# 5
Delta R.T. -0.029 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion: 99 Resp: 1686

Ion	Ratio	Lower	Upper
99	100		
42	31.4	26.5	39.7
71	45.7	34.1	51.1

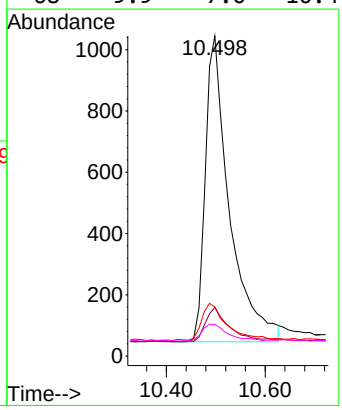


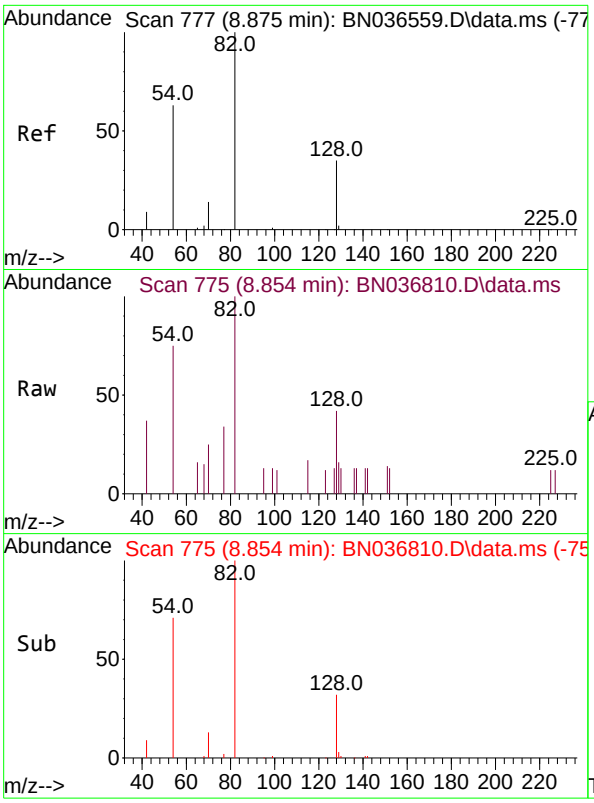


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:136 Resp: 3375

Ion	Ratio	Lower	Upper
136	100		
137	15.2	10.3	15.5
54	15.3	11.5	17.3
68	9.9	7.0	10.4



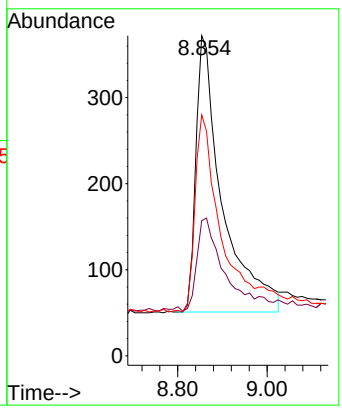


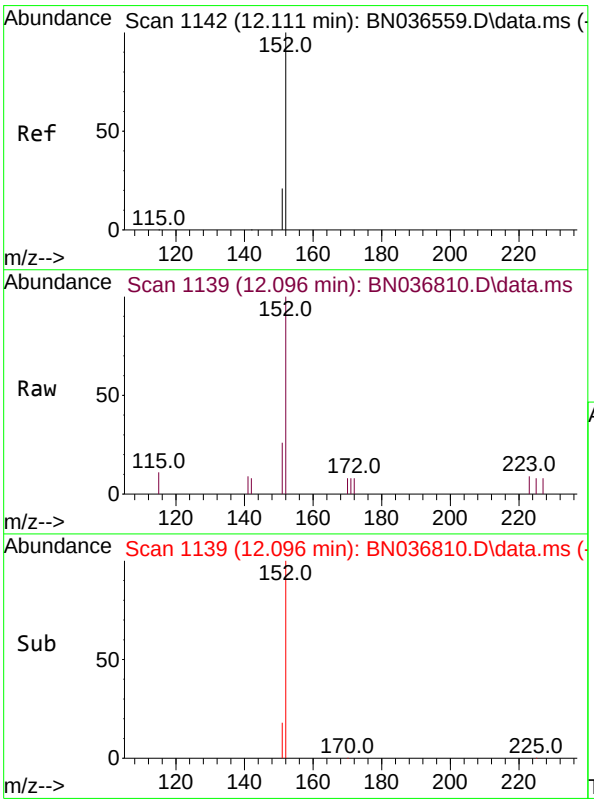
#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.854 min Scan# 7
Delta R.T. -0.021 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion: 82 Resp: 1315

Ion	Ratio	Lower	Upper
82	100		
128	42.2	30.6	45.8
54	75.3	52.2	78.4

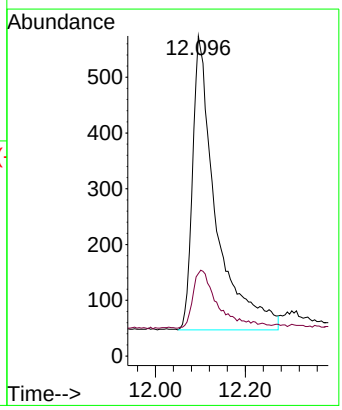


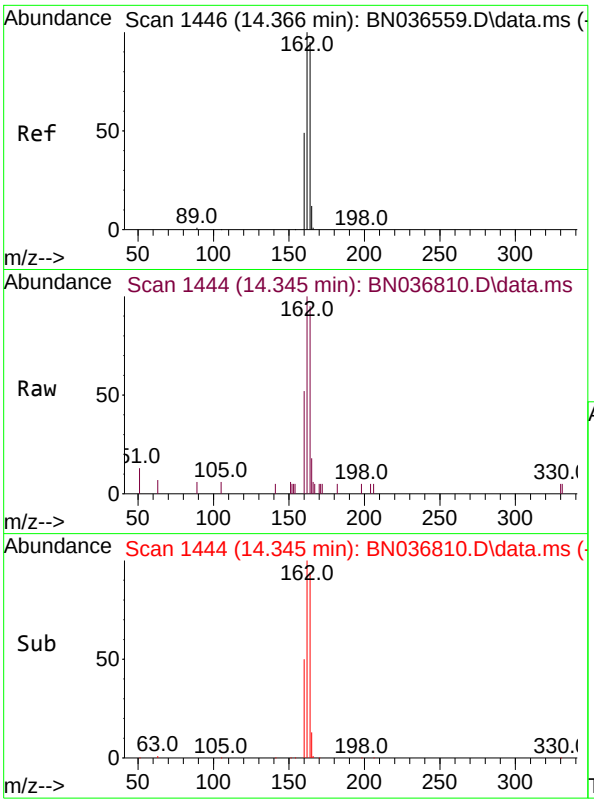


#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.015 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:152 Resp: 1897

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6



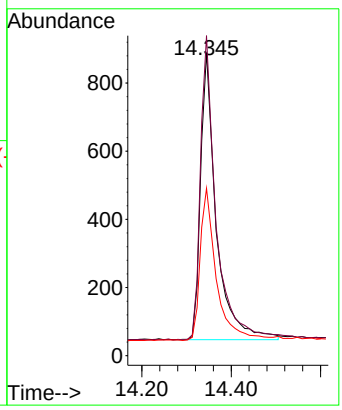


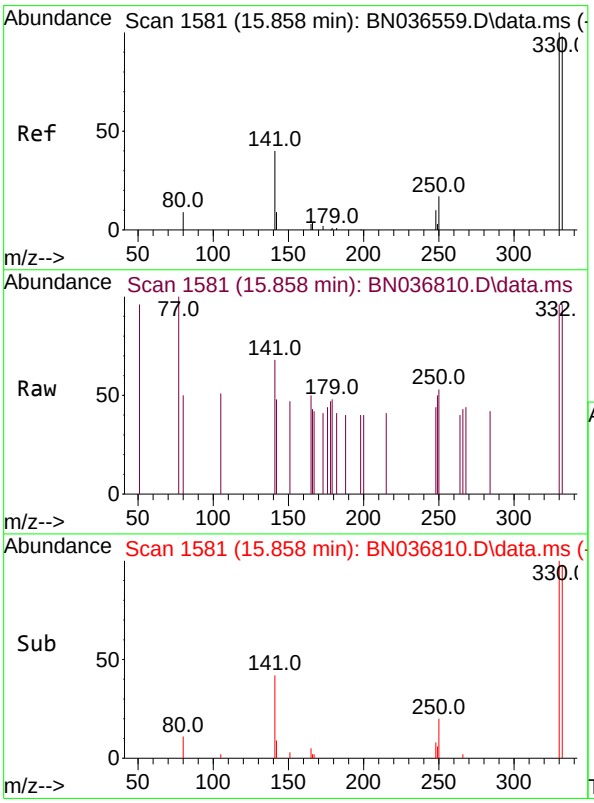
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion:164 Resp: 2051

Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.2	126.2
160	55.2	42.2	63.2

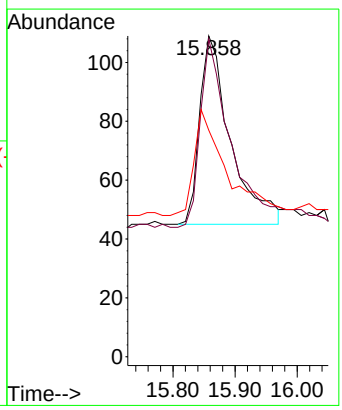


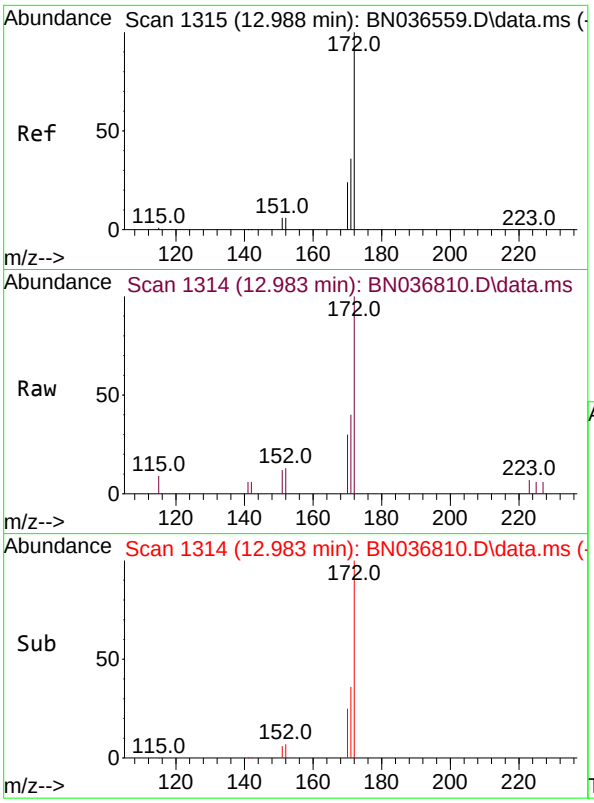


#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:330 Resp: 221

Ion	Ratio	Lower	Upper
330	100		
332	101.4	75.2	112.8
141	58.8	43.4	65.2



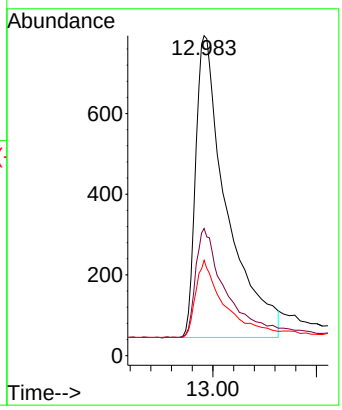


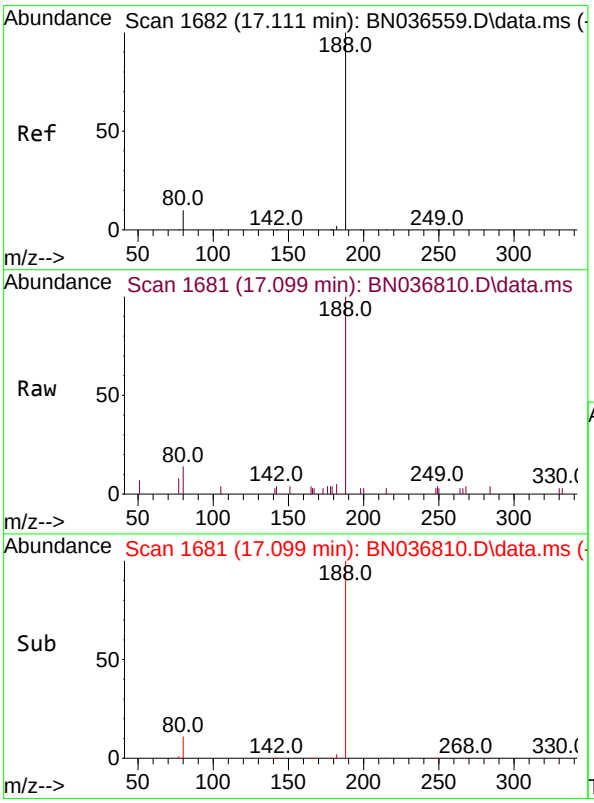
#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 12.983 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion:172 Resp: 3545

Ion	Ratio	Lower	Upper
172	100		
171	39.7	29.5	44.3
170	29.8	20.2	30.4

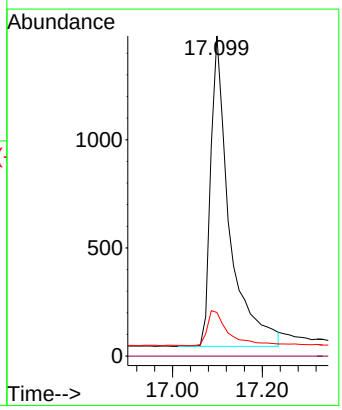


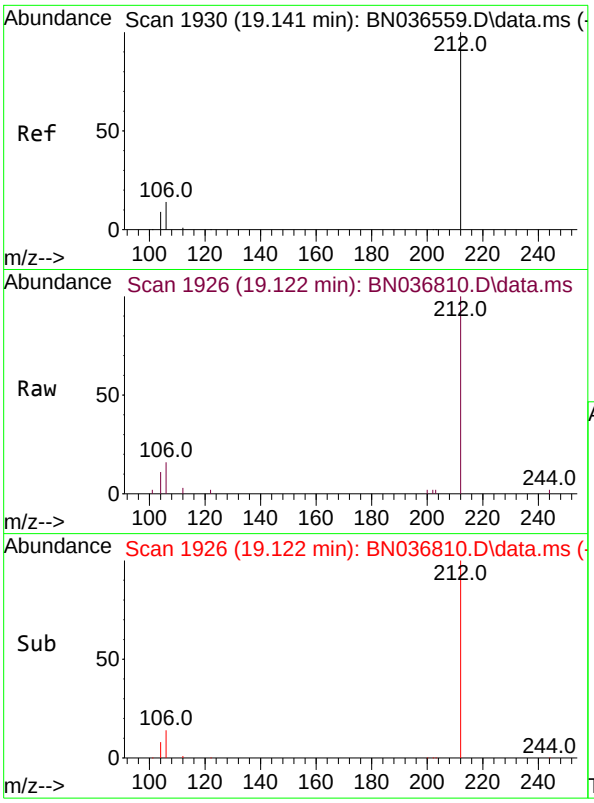


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:188 Resp: 4150

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	8.8	13.2#



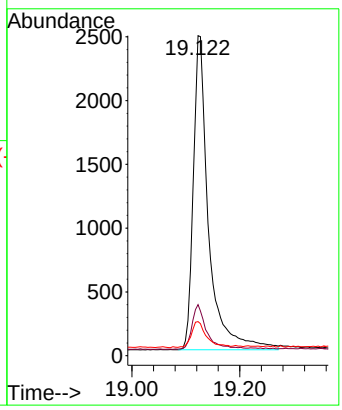


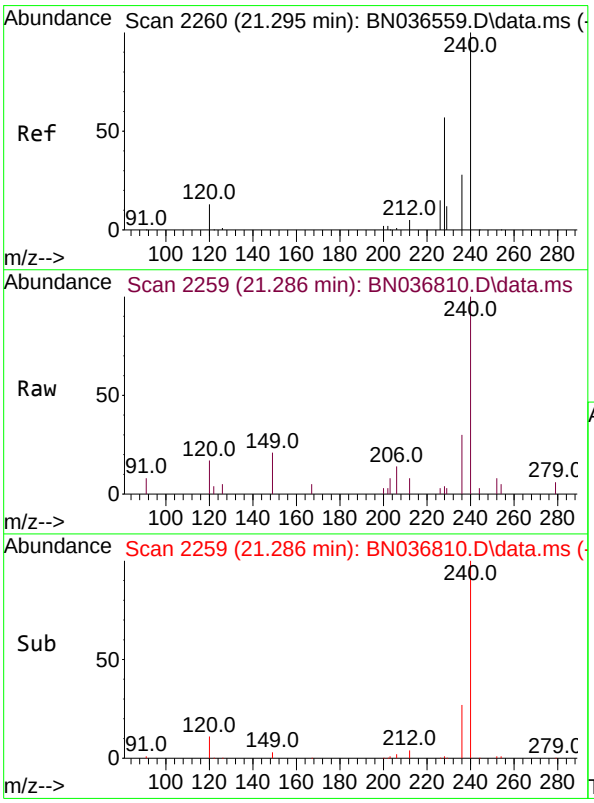
#27
Fluoranthene-d10
Concen: 0.456 ng
RT: 19.122 min Scan# 1
Delta R.T. -0.019 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion:212 Resp: 4846

Ion	Ratio	Lower	Upper
212	100		
106	13.4	11.8	17.6
104	7.9	7.3	10.9

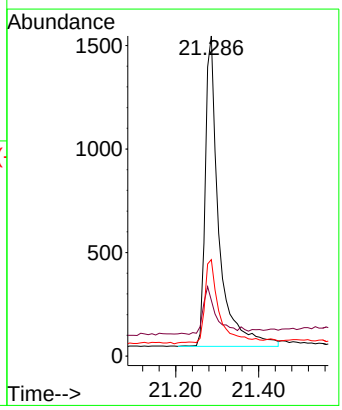


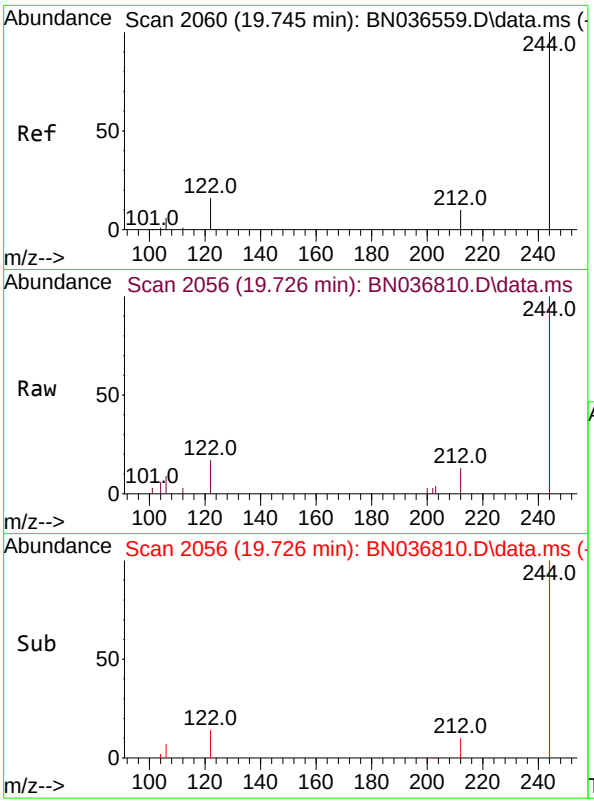


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2259
Delta R.T. -0.009 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:240 Resp: 3420

Ion	Ratio	Lower	Upper
240	100		
120	17.4	14.6	22.0
236	30.1	24.1	36.1



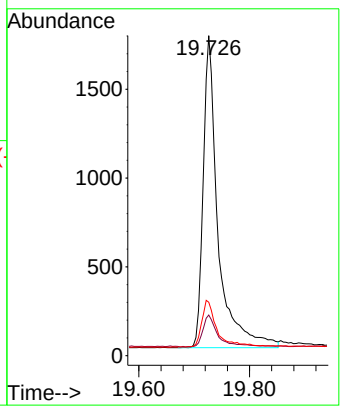


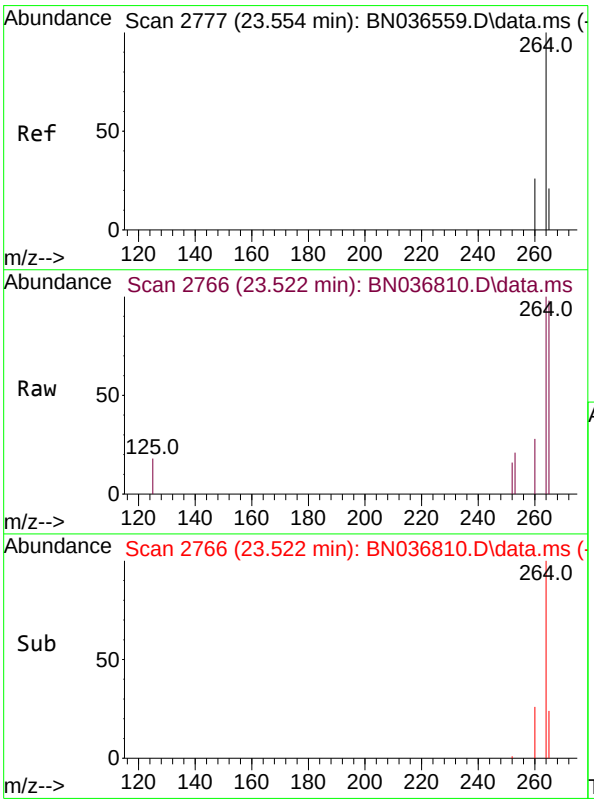
#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.726 min Scan# 2
Delta R.T. -0.019 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Instrument :
BNA_N
ClientSampleId :
PB167251BL

Tgt Ion:244 Resp: 3281

Ion	Ratio	Lower	Upper
244	100		
212	12.7	9.6	14.4
122	16.7	13.9	20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2766
Delta R.T. -0.032 min
Lab File: BN036810.D
Acq: 31 Mar 2025 11:15

Tgt Ion:264 Resp: 3138

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.6	33.8
265	97.5	88.1	132.1