Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028960.D
Acq On : 01 Dec 2023 23:01
Operator : MA/JU
Sample : 05357-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Quant Time: Dec 01 23:46:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	2187	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	6505	0.400	ng	0.00
13) Acenaphthene-d10	14.417	164	3967	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	8827	0.400	ng	0.00
29) Chrysene-d12	21.365	240	7550	0.400	ng	# 0.00
35) Perylene-d12	23.696	264	7202	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	732	0.110	ng	0.00
5) Phenol-d6	7.009	99	492	0.067	ng	0.00
8) Nitrobenzene-d5	8.971	82	1632	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	2702	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.917	330	709	0.265	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	6670	0.389	ng	0.00
27) Fluoranthene-d10	19.204	212	8091	0.348	ng	0.00
31) Terphenyl-d14	19.812	244	7051	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	508	0.237	ng	# 54
16) Acenaphthylene	14.139	152	663	0.032	ng	# 95
30) Pyrene	19.599	202	201	0.098	ng	# 87

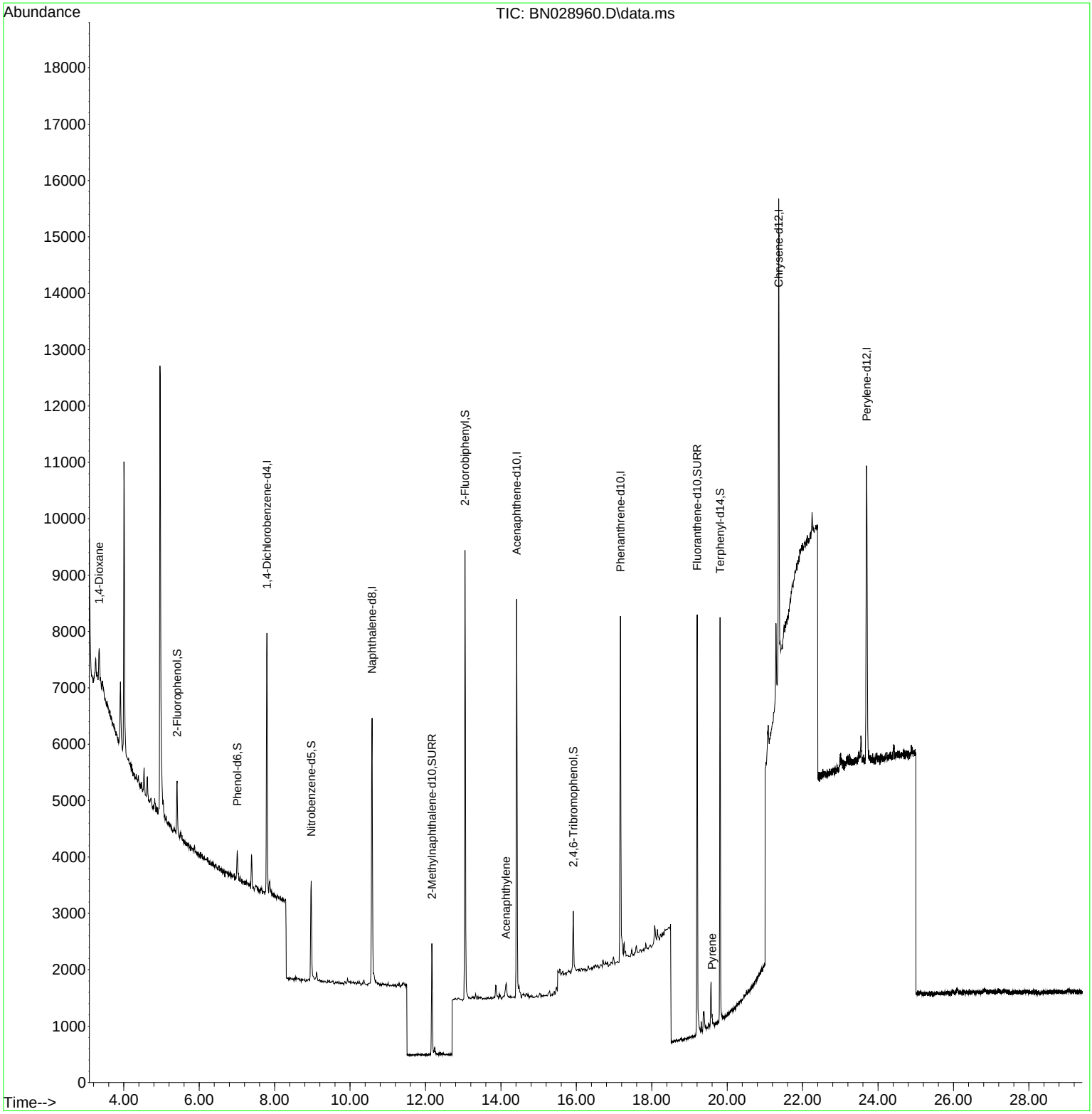
(#) = qualifier out of range (m) = manual integration (+) = signals summed

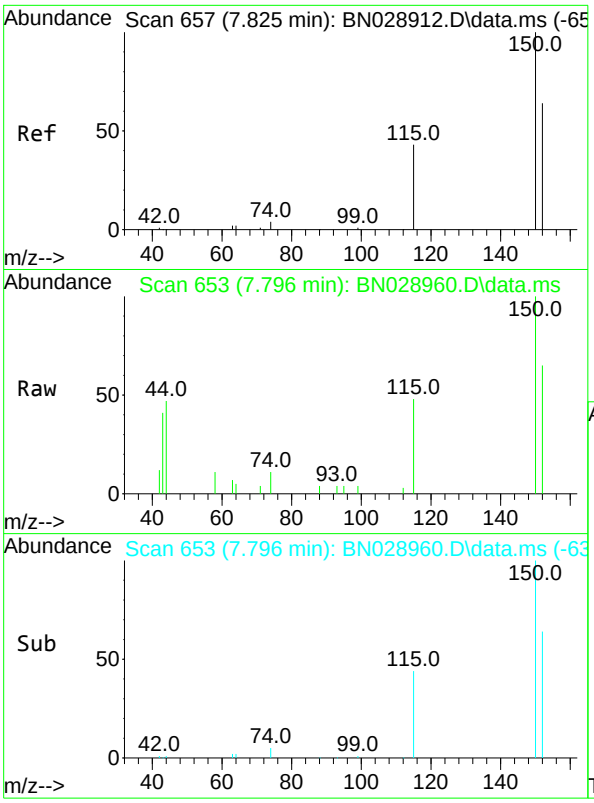
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028960.D
Acq On : 01 Dec 2023 23:01
Operator : MA/JU
Sample : 05357-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Quant Time: Dec 01 23:46:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



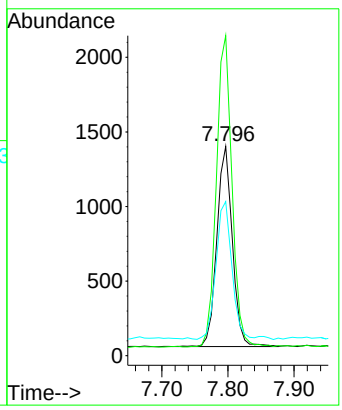


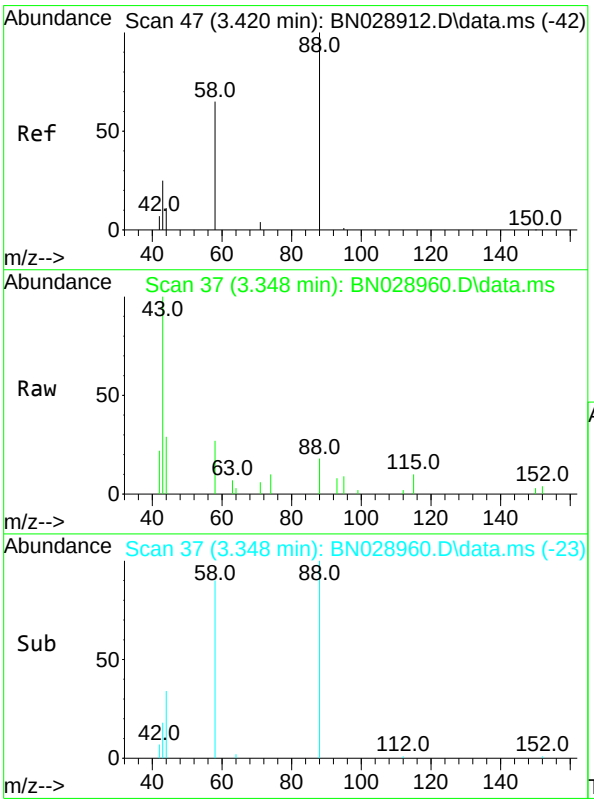
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.796 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:152 Resp: 2187

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.4	185.2
115	73.6	59.1	88.7

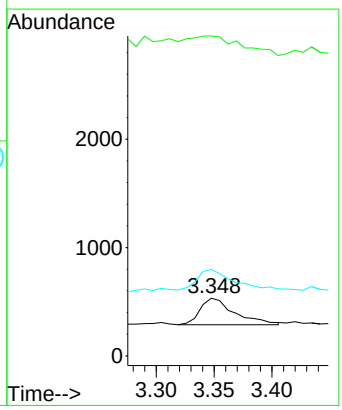


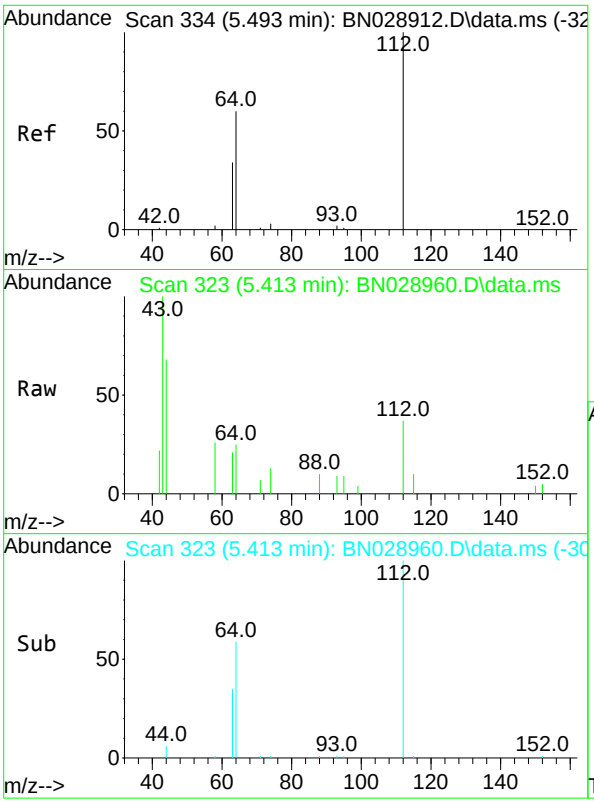


#2
1,4-Dioxane
Concen: 0.237 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion: 88 Resp: 508

Ion	Ratio	Lower	Upper
88	100		
43	102.6	29.9	44.9#
58	78.3	55.0	82.4



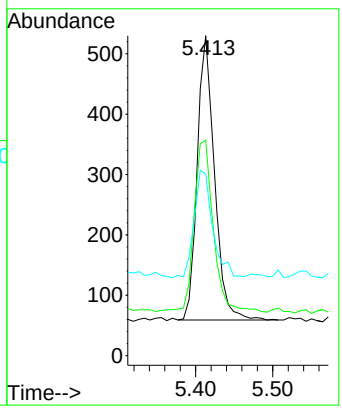


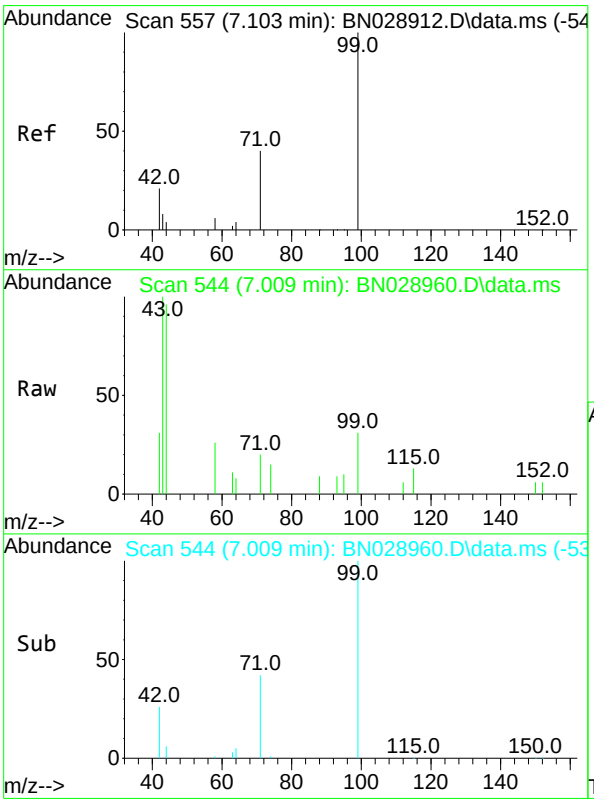
#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.413 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:112 Resp: 732

Ion	Ratio	Lower	Upper
112	100		
64	67.9	51.5	77.3
63	40.6	30.4	45.6

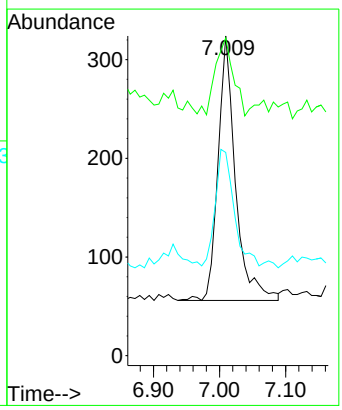


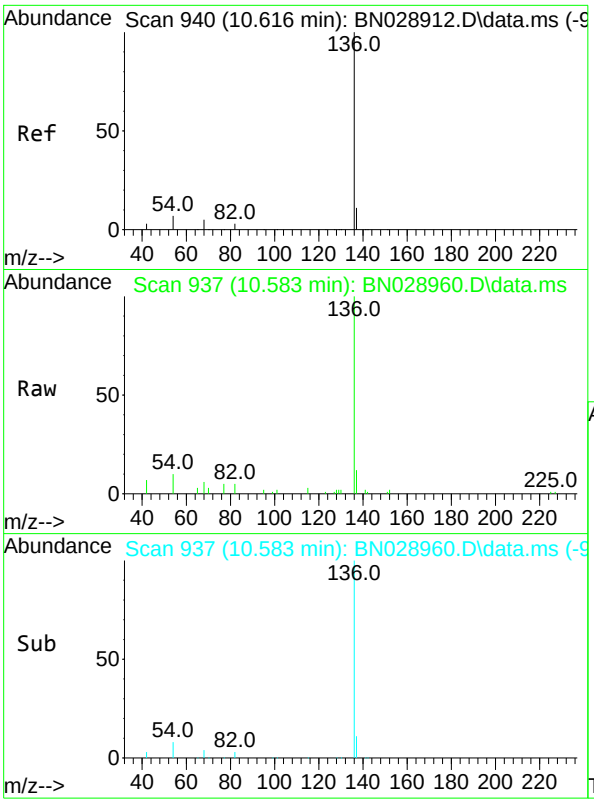


#5
Phenol-d6
Concen: 0.067 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion: 99 Resp: 492

Ion	Ratio	Lower	Upper
99	100		
42	29.5	21.2	31.8
71	46.7	35.4	53.0



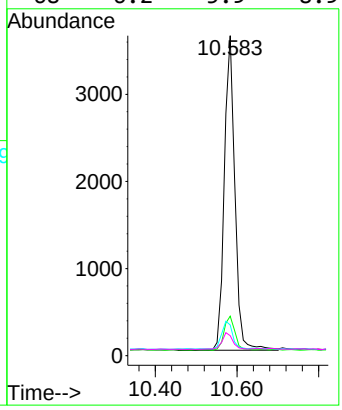


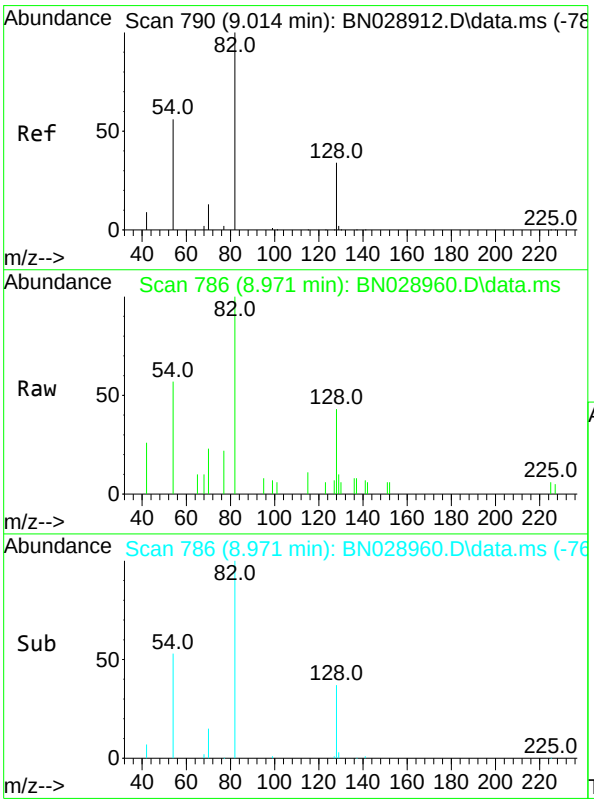
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:136 Resp: 6505

Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.6	16.0
54	9.6	7.5	11.3
68	6.2	5.9	8.9

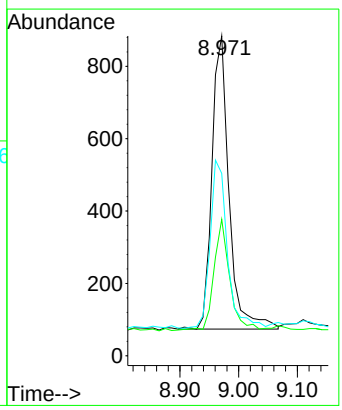


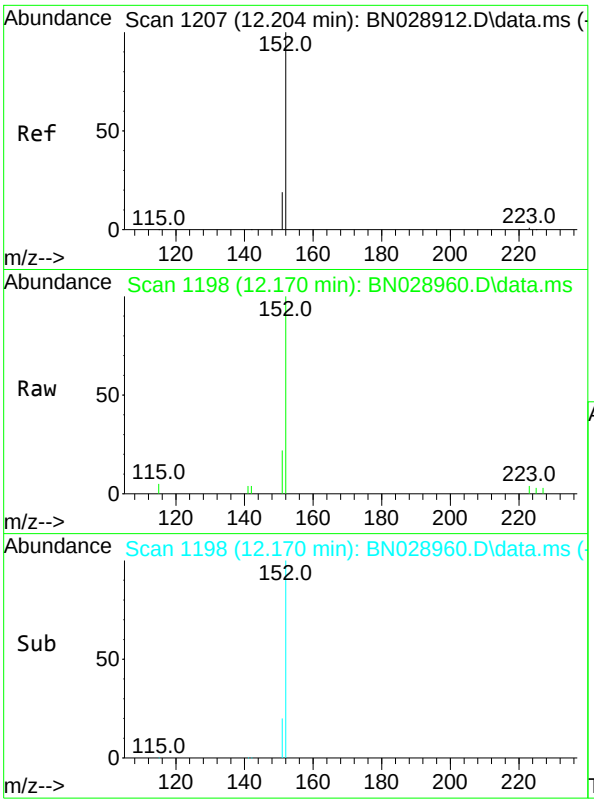


#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion: 82 Resp: 1632

Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.2	43.8
54	57.0	47.0	70.6



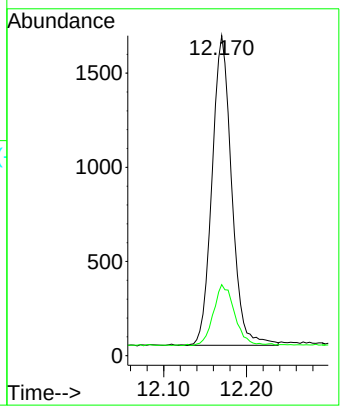


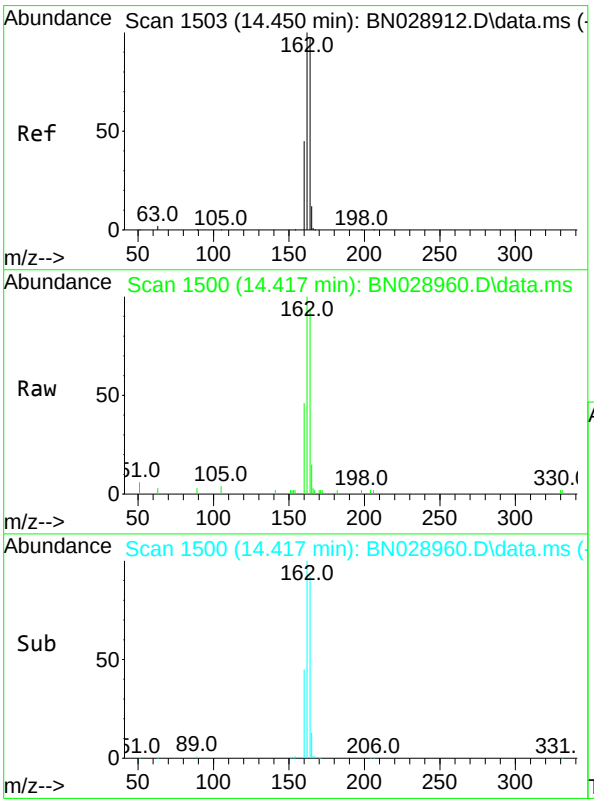
#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.170 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:152 Resp: 2702

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1

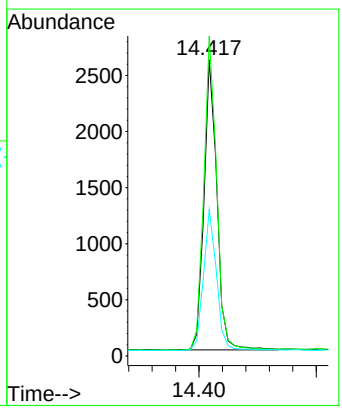


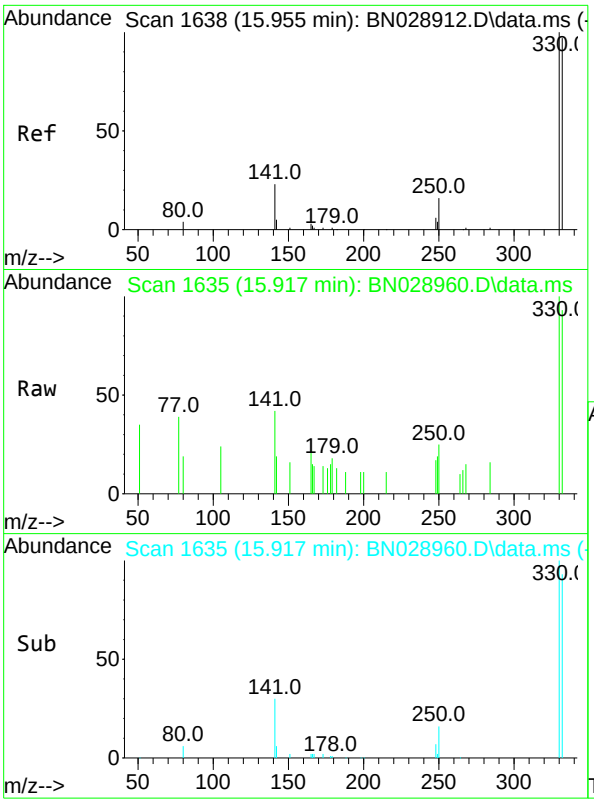


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.417 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion:164 Resp: 3967

Ion	Ratio	Lower	Upper
164	100		
162	108.0	81.7	122.5
160	49.5	37.0	55.6



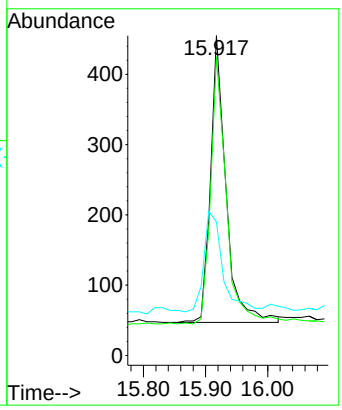


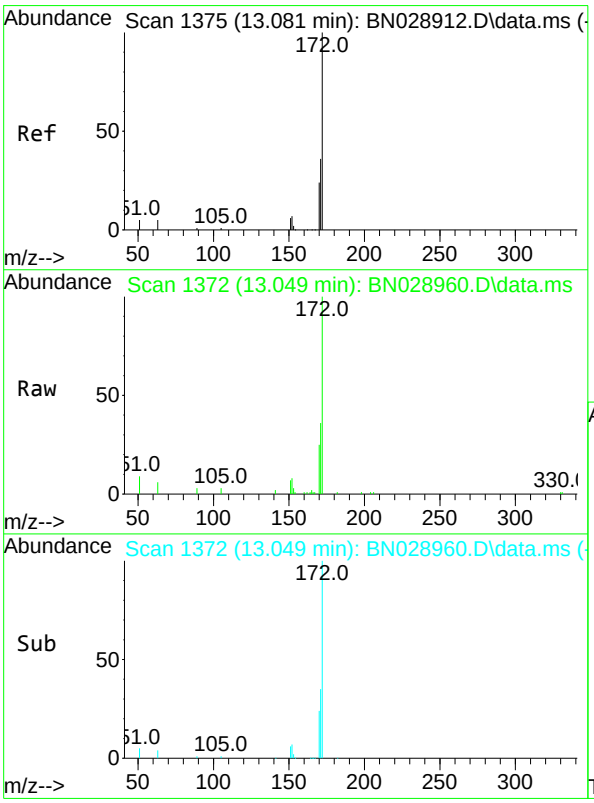
#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.917 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:330 Resp: 709

Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.4	113.2
141	42.9	35.7	53.5

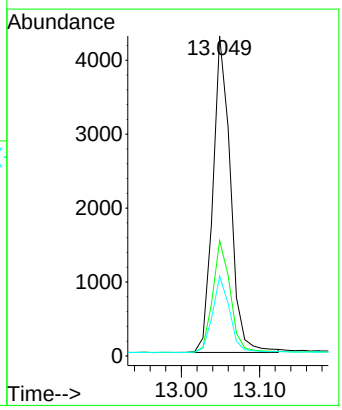


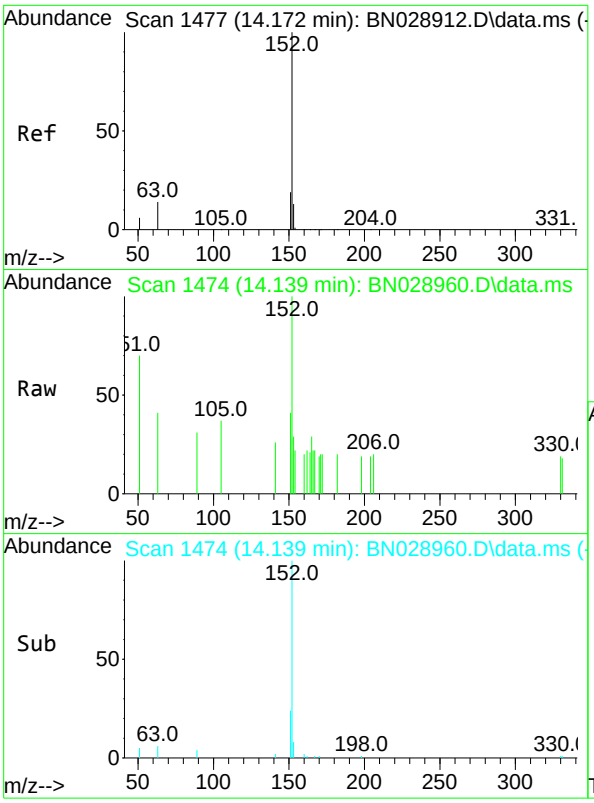


#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.049 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion:172 Resp: 6670

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	25.0	19.7	29.5



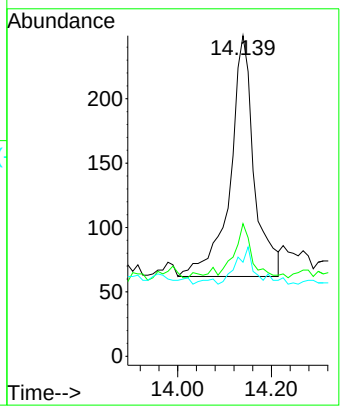


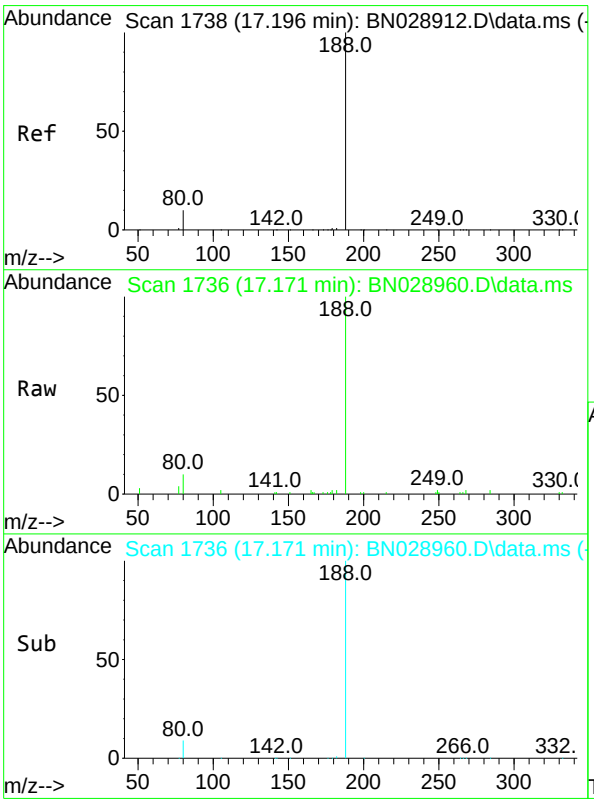
#16
Acenaphthylene
Concen: 0.032 ng
RT: 14.139 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:152 Resp: 663

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.9	23.9
153	10.4	10.8	16.2#

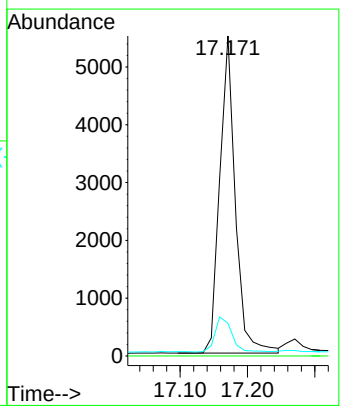


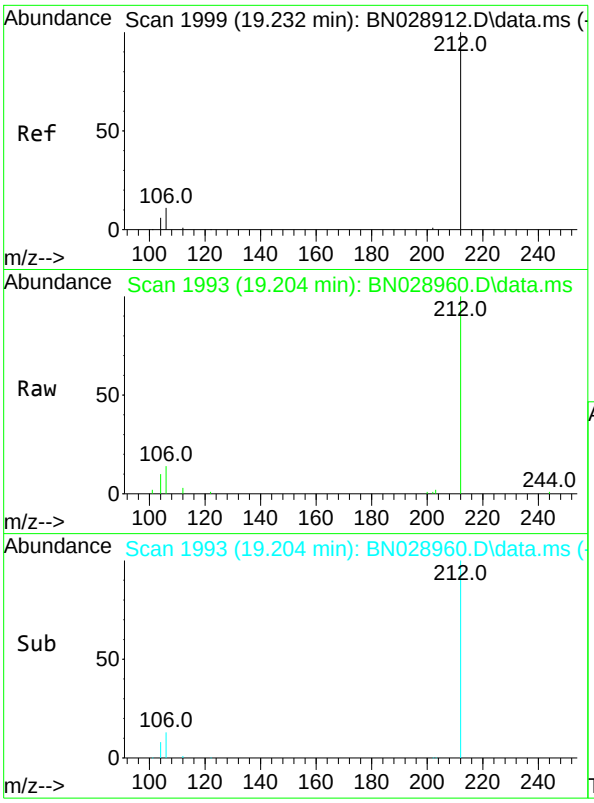


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion:188 Resp: 8827

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	9.0	13.6



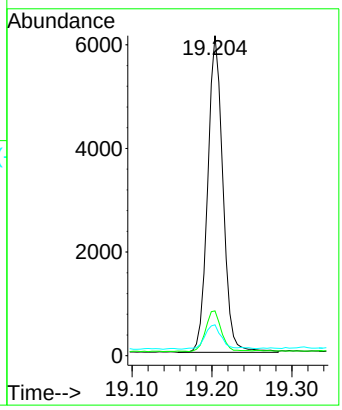


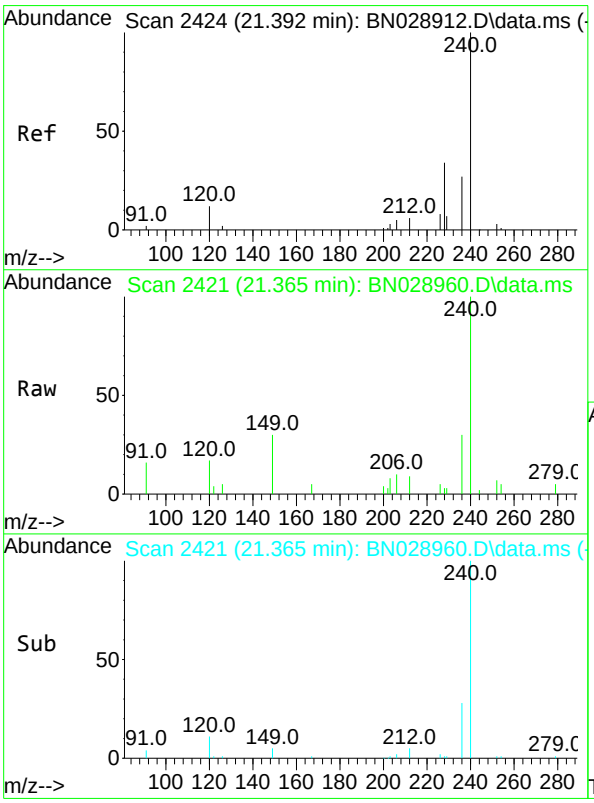
#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.204 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:212 Resp: 8091

Ion	Ratio	Lower	Upper
212	100		
106	13.2	9.4	14.2
104	8.3	6.2	9.2

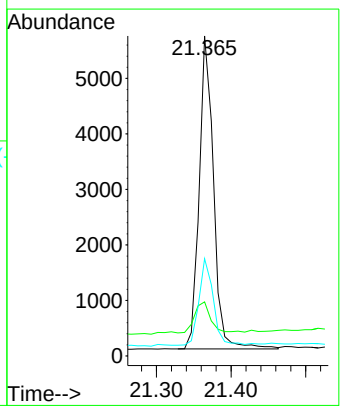


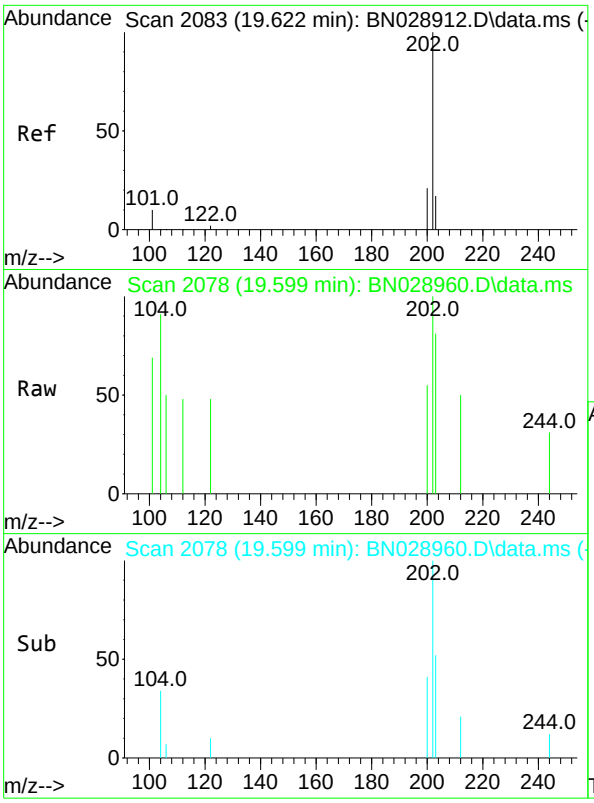


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion:240 Resp: 7550

Ion	Ratio	Lower	Upper
240	100		
120	16.9	37.1	55.7#
236	30.4	32.4	48.6#



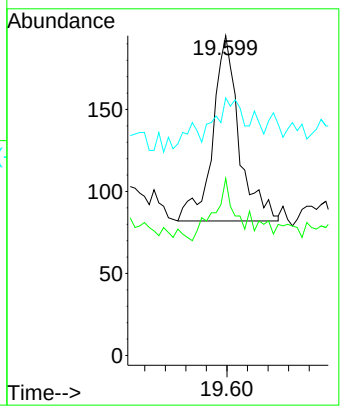


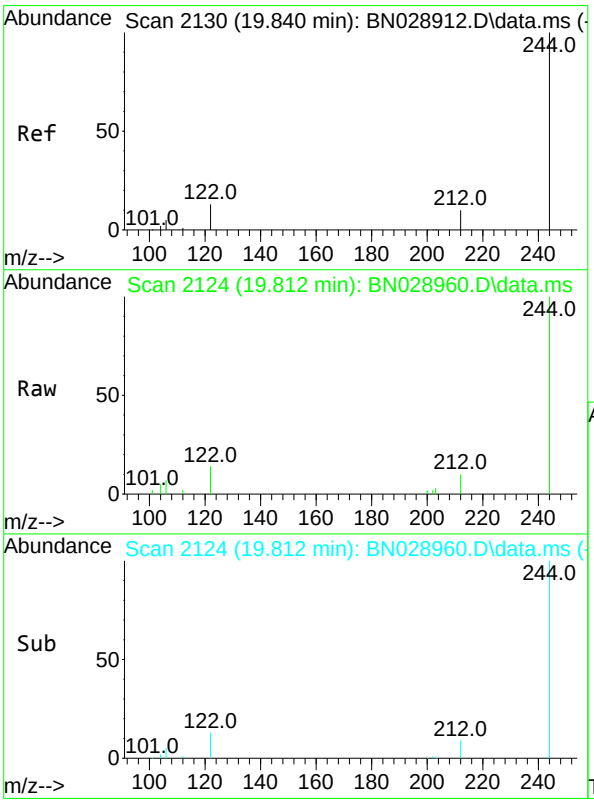
#30
Pyrene
Concen: 0.098 ng
RT: 19.599 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:202 Resp: 201

Ion	Ratio	Lower	Upper
202	100		
200	25.4	16.9	25.3#
203	25.9	14.8	22.2#

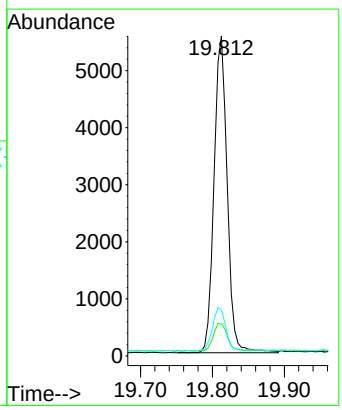


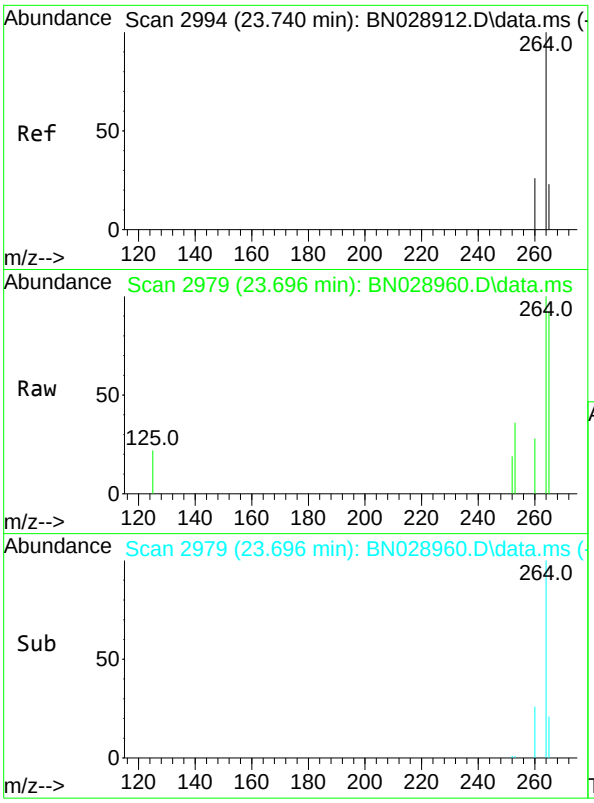


#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.812 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Tgt Ion:244 Resp: 7051

Ion	Ratio	Lower	Upper
244	100		
212	10.0	11.5	17.3#
122	14.3	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.696 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN028960.D
Acq: 01 Dec 2023 23:01

Instrument :
BNA_N
ClientSampleId :
TT161S1-20231108

Tgt Ion:264 Resp: 7202

Ion	Ratio	Lower	Upper
264	100		
260	28.3	20.6	30.8
265	91.8	464.5	696.7#