Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029031.D
Acq On : 03 Dec 2023 22:16
Operator : MA/JU
Sample : 05404-33
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Quant Time: Dec 04 02:23:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1816	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5128	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3214	0.400	ng	-0.01
19) Phenanthrene-d10	17.147	188	6720	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5110	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	6147	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	36	0.007	ng	0.00
5) Phenol-d6	6.988	99	35	0.006	ng	0.00
8) Nitrobenzene-d5	8.950	82	1515	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	2313	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	79	0.036	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	4135	0.298	ng	-0.01
27) Fluoranthene-d10	19.181	212	5814	0.329	ng	0.00
31) Terphenyl-d14	19.794	244	5452	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	4912	2.762	ng	# 93
28) Fluoranthene	19.213	202	498	0.022	ng	# 84
30) Pyrene	19.576	202	487	0.107	ng	# 83

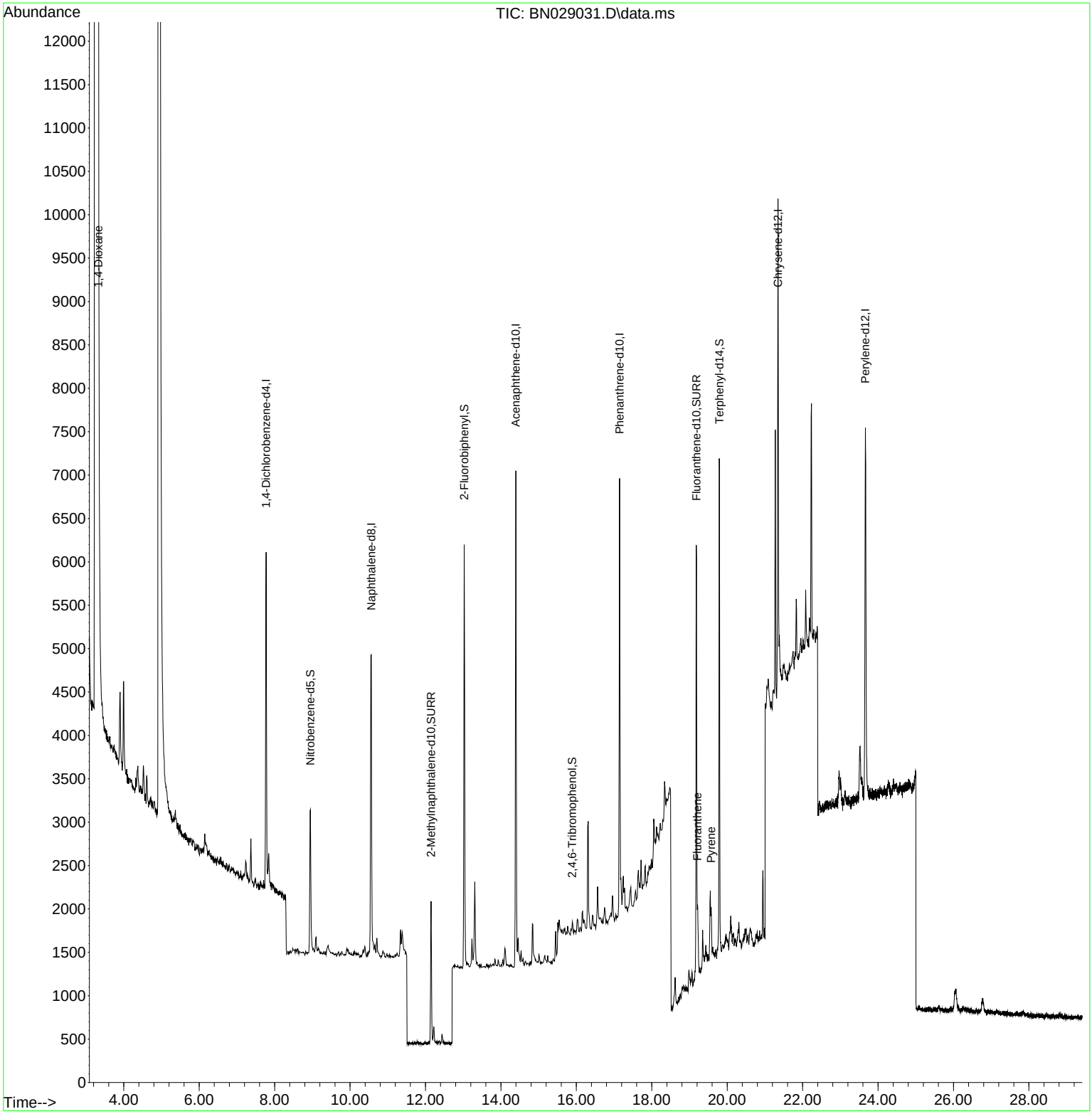
(#) = qualifier out of range (m) = manual integration (+) = signals summed

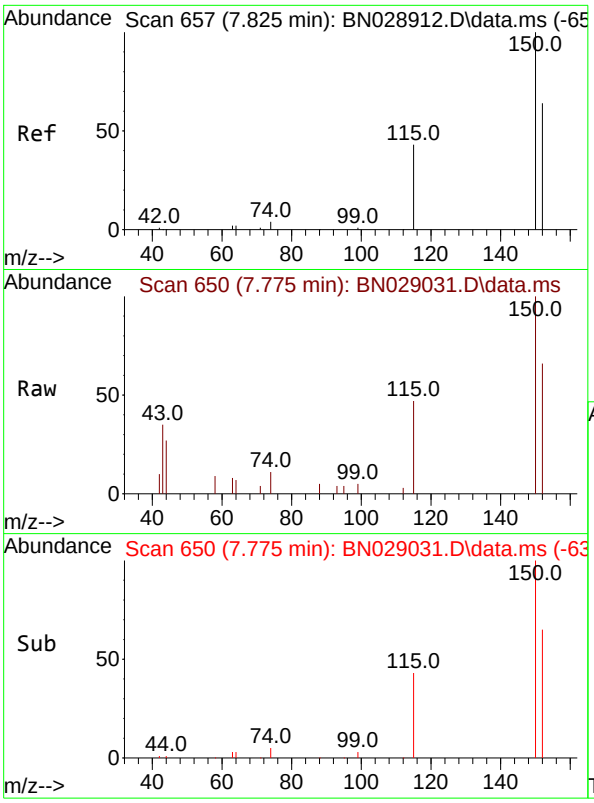
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029031.D
Acq On : 03 Dec 2023 22:16
Operator : MA/JU
Sample : 05404-33
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Quant Time: Dec 04 02:23:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration



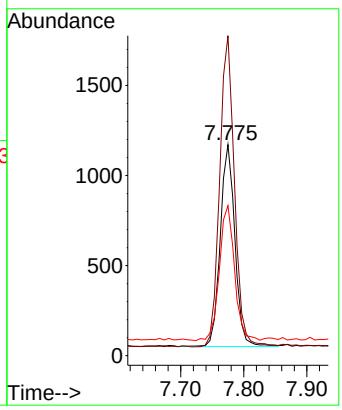


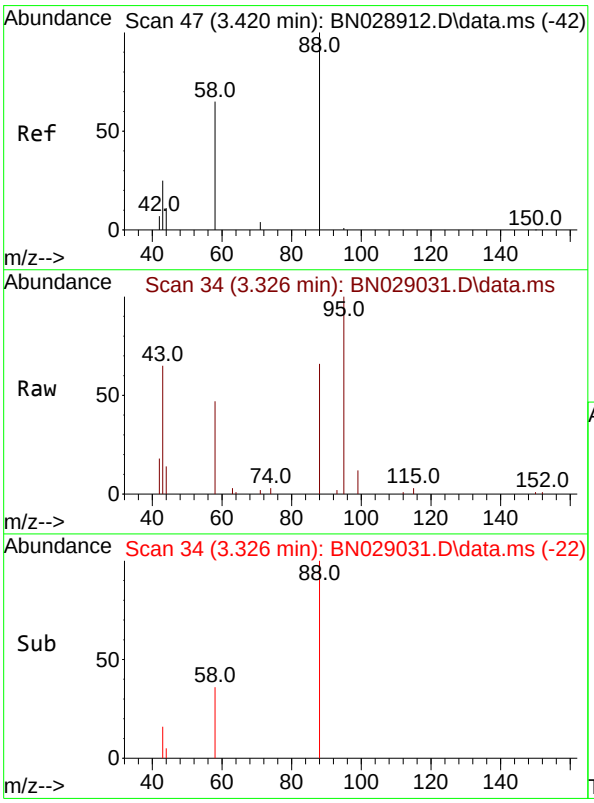
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:152 Resp: 1816

Ion	Ratio	Lower	Upper
152	100		
150	151.7	123.4	185.2
115	71.1	59.1	88.7

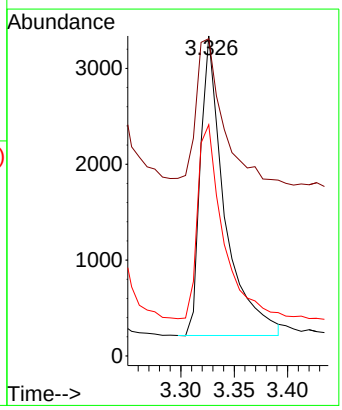


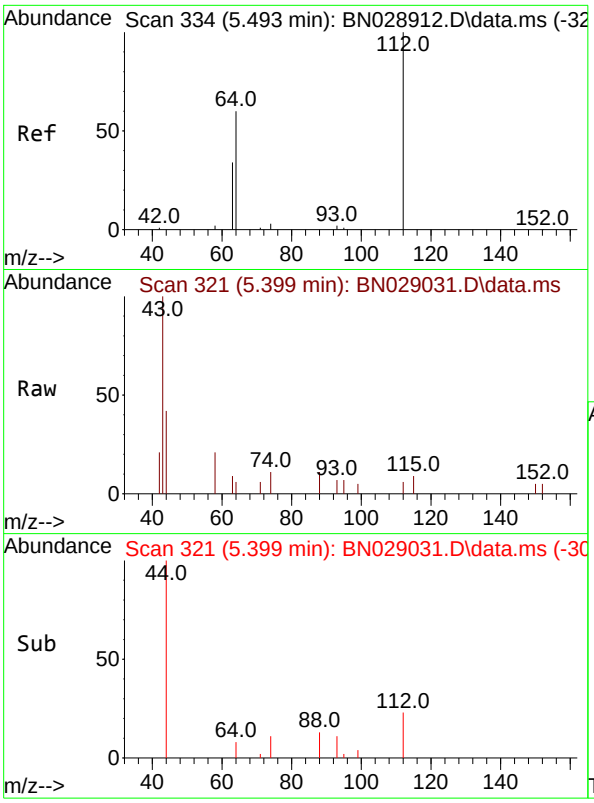


#2
1,4-Dioxane
Concen: 2.762 ng
RT: 3.326 min Scan# 34
Delta R.T. -0.014 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion: 88 Resp: 4912

Ion	Ratio	Lower	Upper
88	100		
43	49.4	29.9	44.9#
58	68.4	55.0	82.4



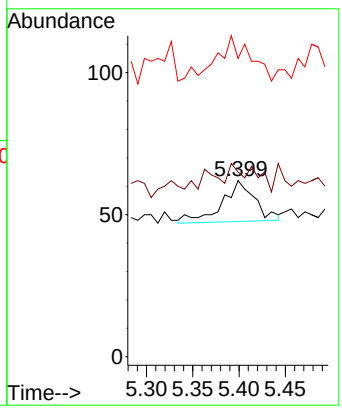


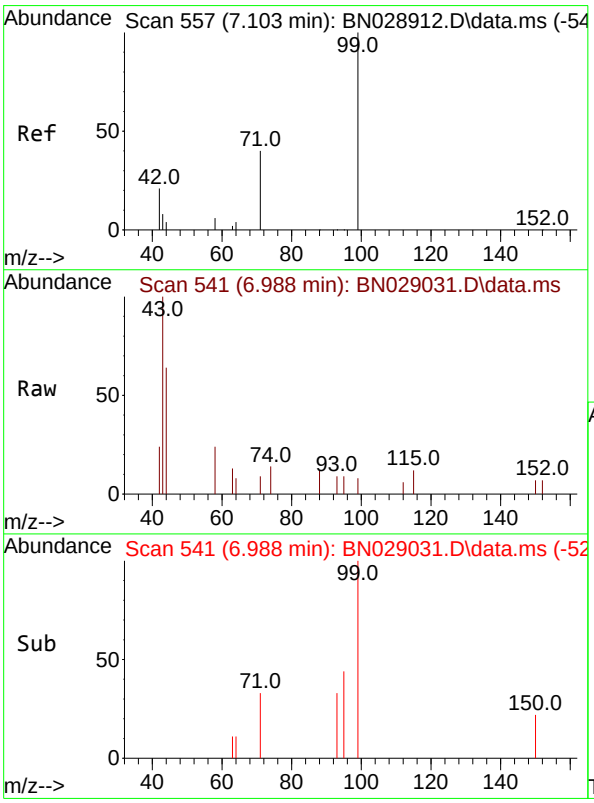
#4
2-Fluorophenol
Concen: 0.007 ng
RT: 5.399 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:112 Resp: 36

Ion	Ratio	Lower	Upper
112	100		
64	25.0	51.5	77.3#
63	111.1	30.4	45.6#

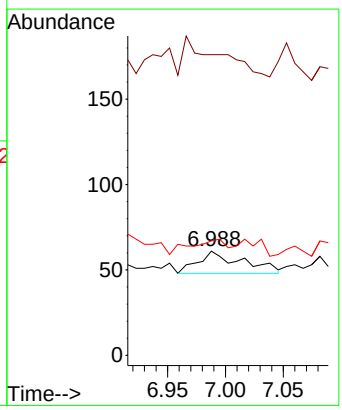


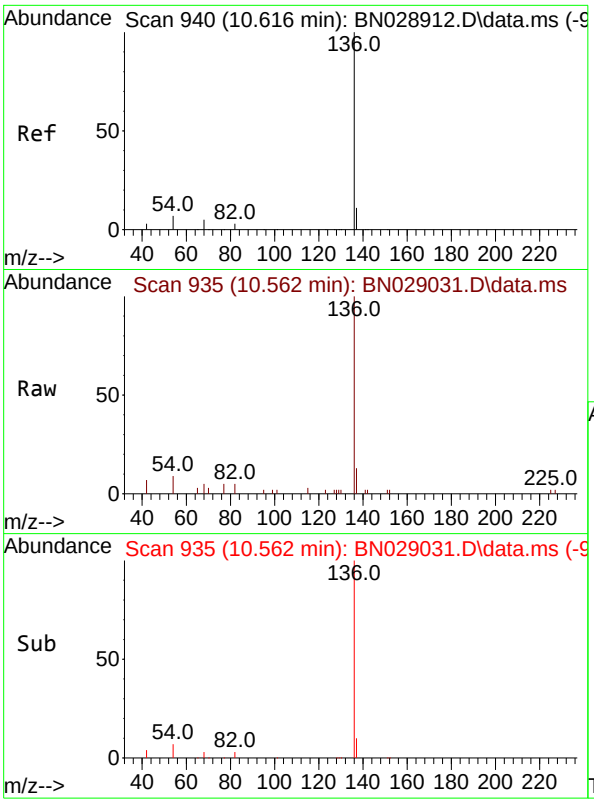


#5
Phenol-d6
Concen: 0.006 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion: 99 Resp: 35

Ion	Ratio	Lower	Upper
99	100		
42	0.0	21.2	31.8#
71	54.3	35.4	53.0#



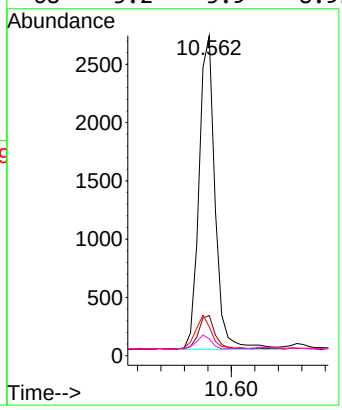


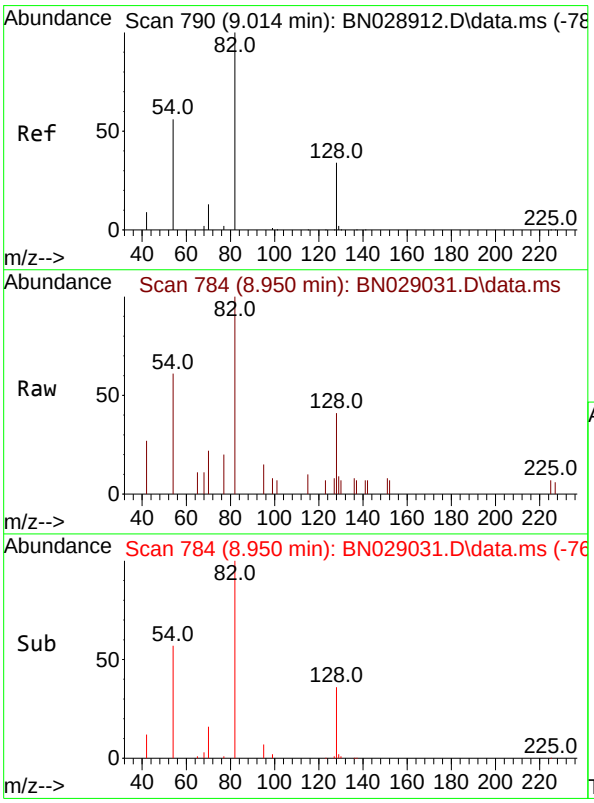
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:136 Resp: 5128

Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.6	16.0
54	9.1	7.5	11.3
68	5.2	5.9	8.9#

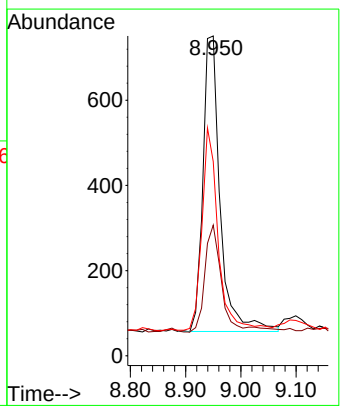


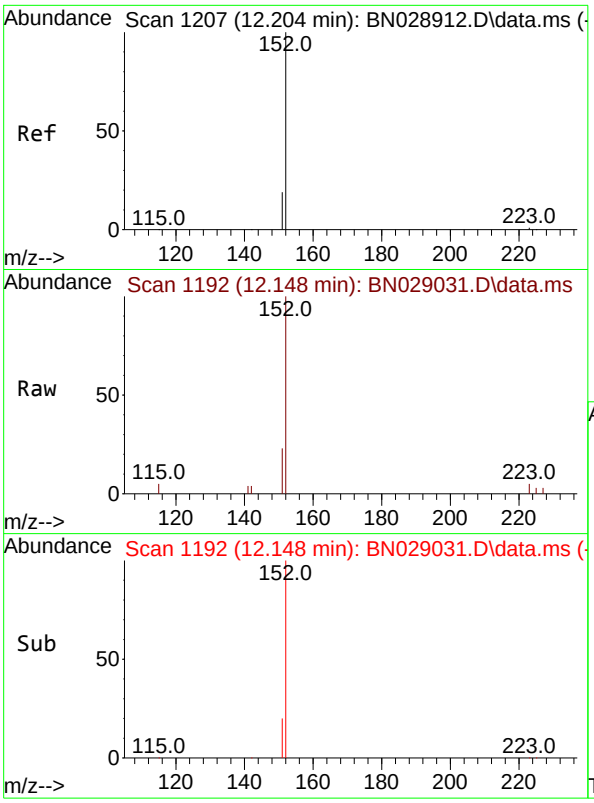


#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion: 82 Resp: 1515

Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.2	43.8
54	60.7	47.0	70.6



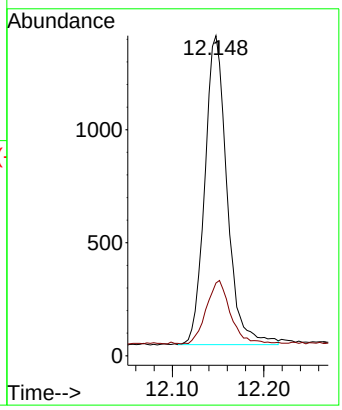


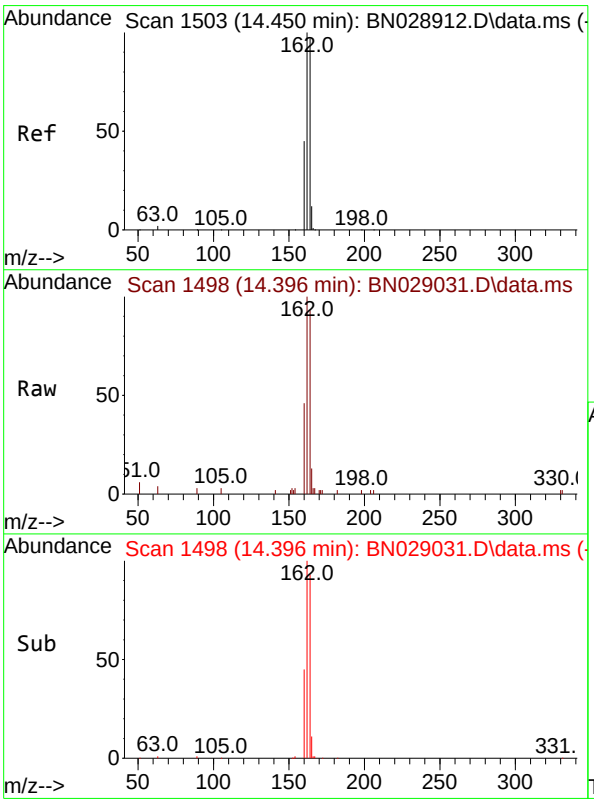
#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.148 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:152 Resp: 2313

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.7	25.1

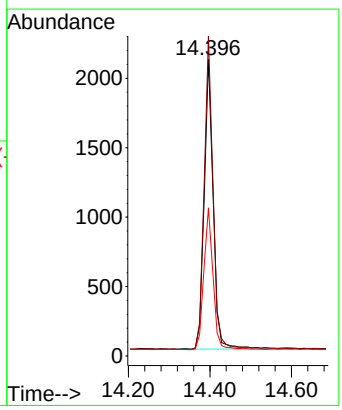


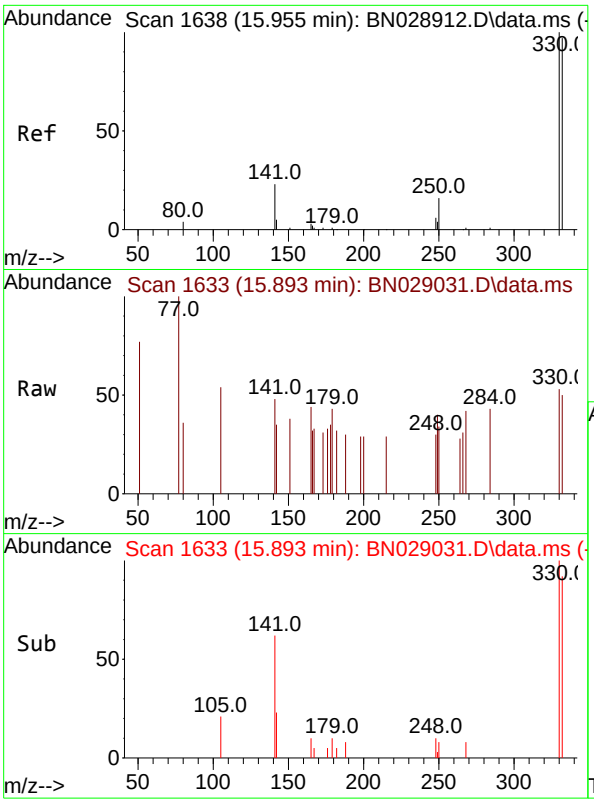


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion:164 Resp: 3214

Ion	Ratio	Lower	Upper
164	100		
162	107.8	81.7	122.5
160	49.9	37.0	55.6



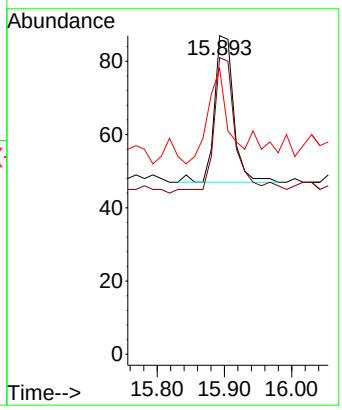


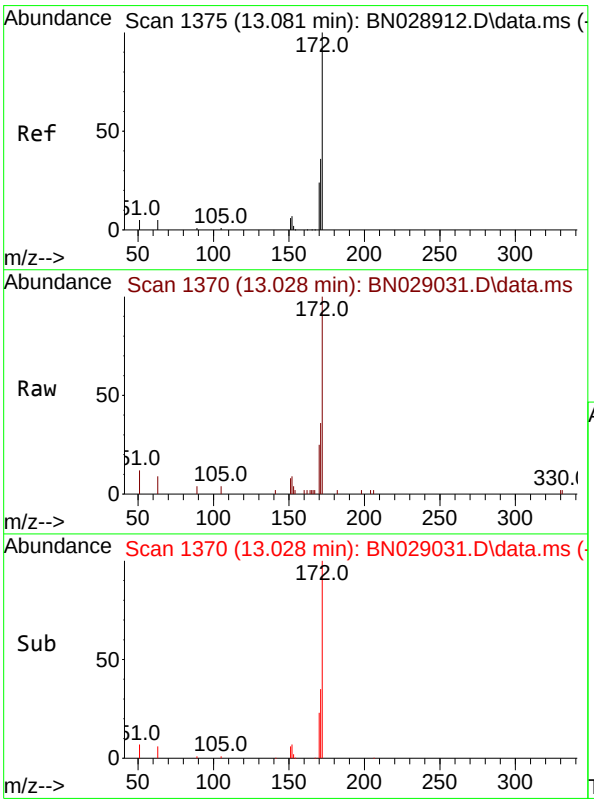
#14
2,4,6-Tribromophenol
Concen: 0.036 ng
RT: 15.893 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:330 Resp: 79

Ion	Ratio	Lower	Upper
330	100		
332	108.9	75.4	113.2
141	68.4	35.7	53.5#

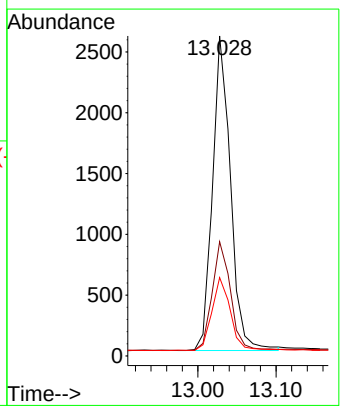


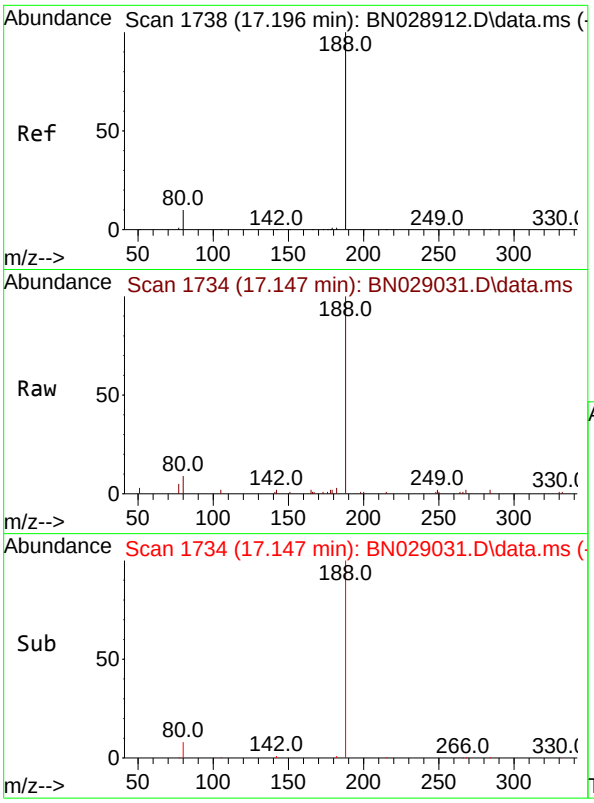


#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.028 min Scan# 1370
Delta R.T. -0.011 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion:172 Resp: 4135

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.5	19.7	29.5



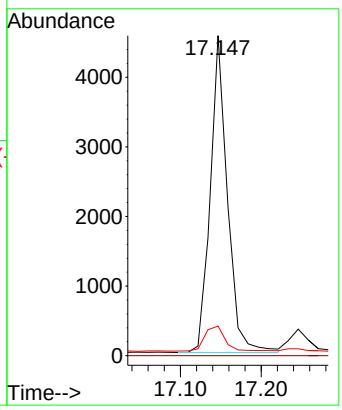


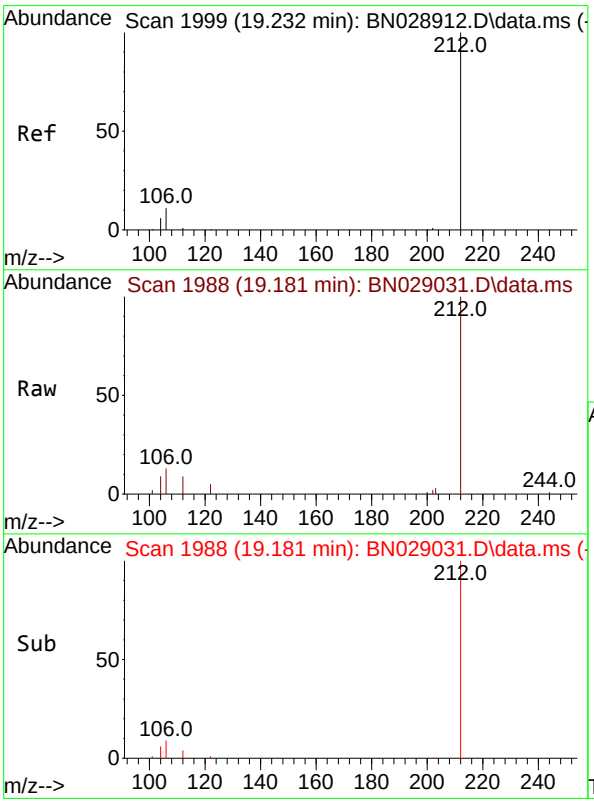
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:188 Resp: 6720

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.6

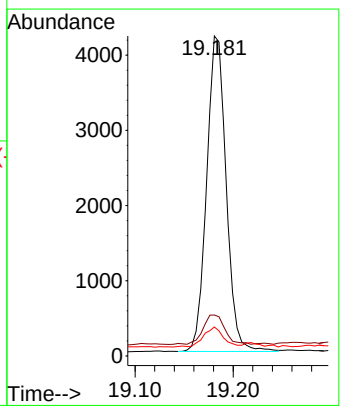


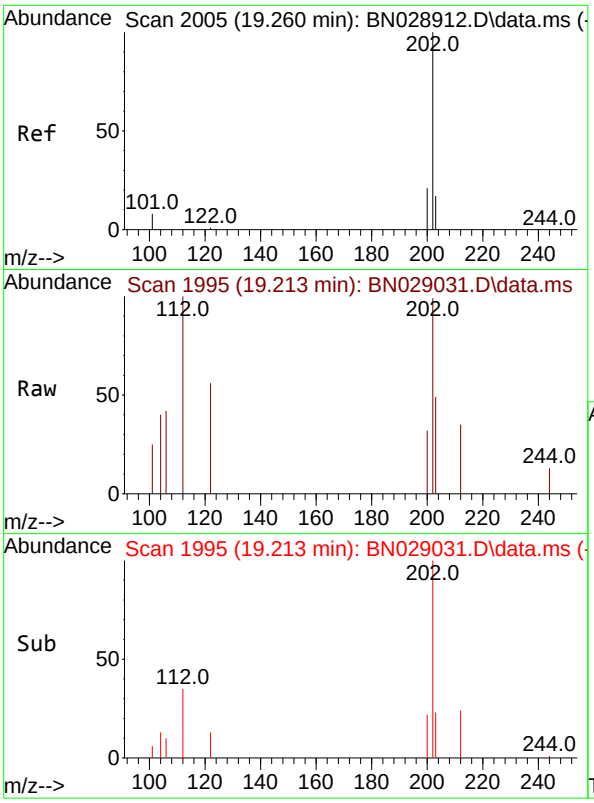


#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.009 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion:212 Resp: 5814

Ion	Ratio	Lower	Upper
212	100		
106	10.6	9.4	14.2
104	6.3	6.2	9.2



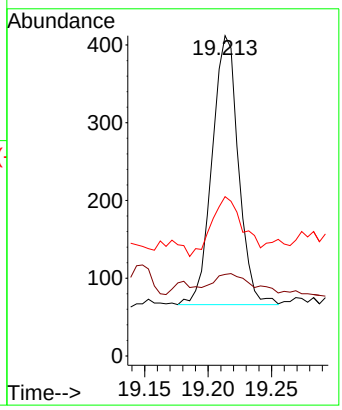


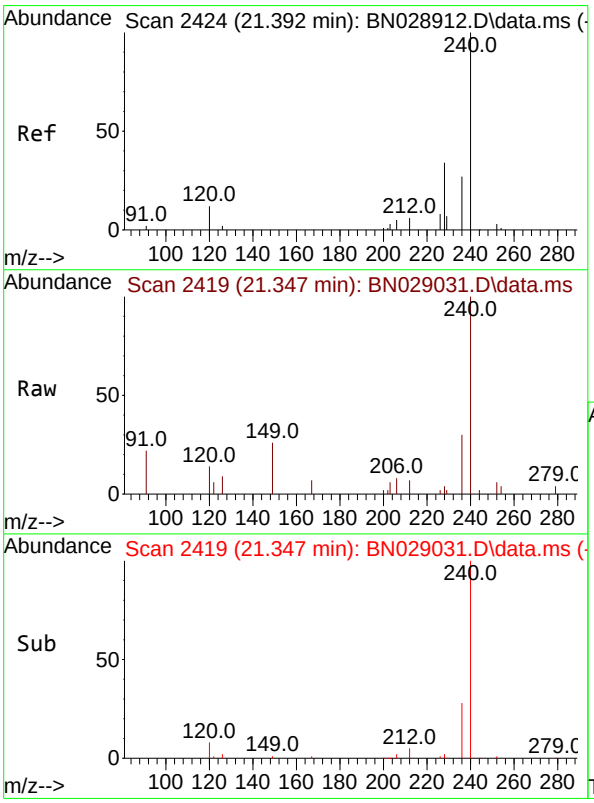
#28
Fluoranthene
Concen: 0.022 ng
RT: 19.213 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:202 Resp: 498

Ion	Ratio	Lower	Upper
202	100		
101	12.2	7.3	10.9#
203	26.3	14.1	21.1#

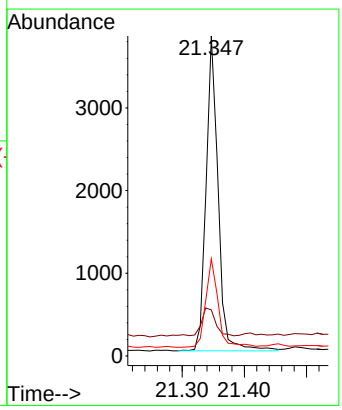


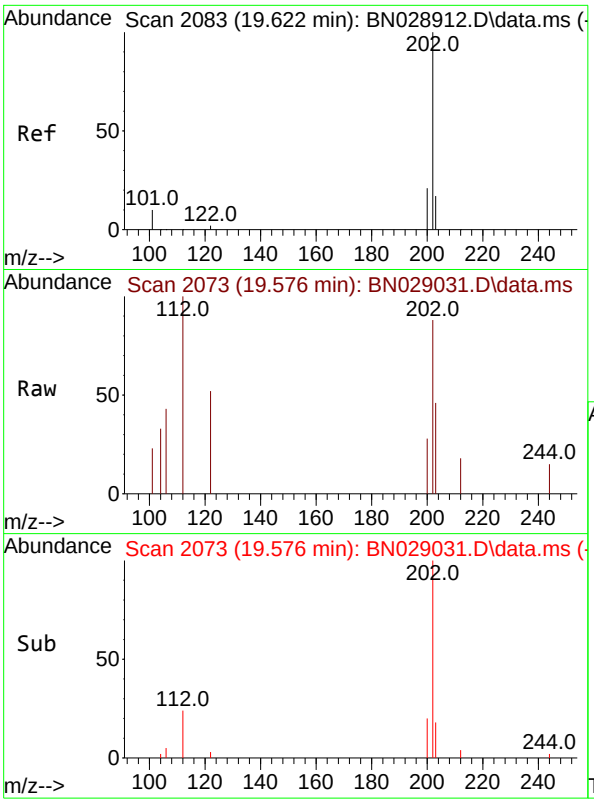


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion:240 Resp: 5110

Ion	Ratio	Lower	Upper
240	100		
120	14.4	37.1	55.7#
236	30.4	32.4	48.6#



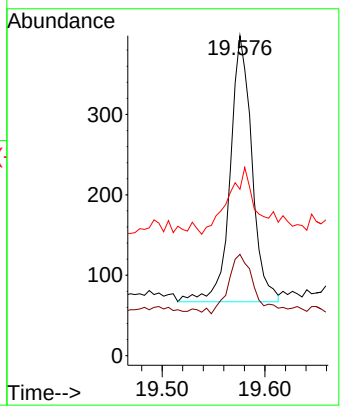


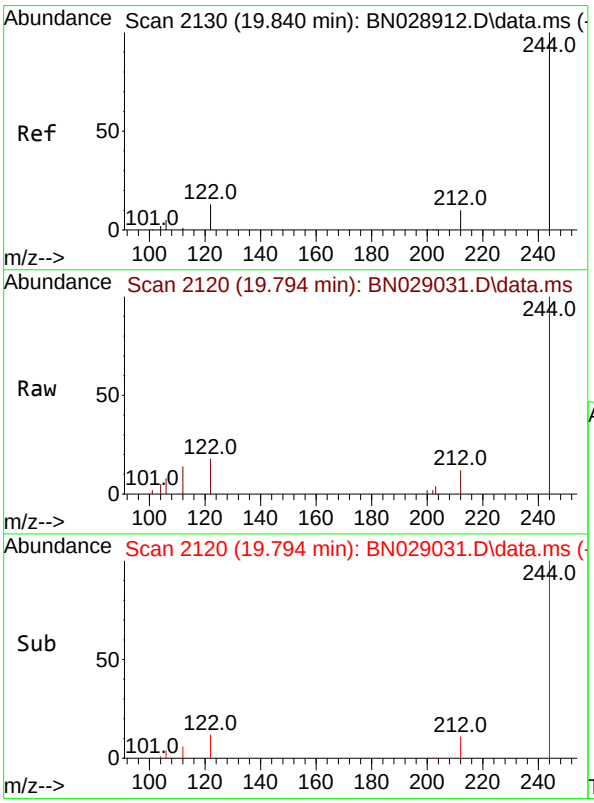
#30
Pyrene
Concen: 0.107 ng
RT: 19.576 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:202 Resp: 487

Ion	Ratio	Lower	Upper
202	100		
200	25.3	16.9	25.3
203	29.8	14.8	22.2#

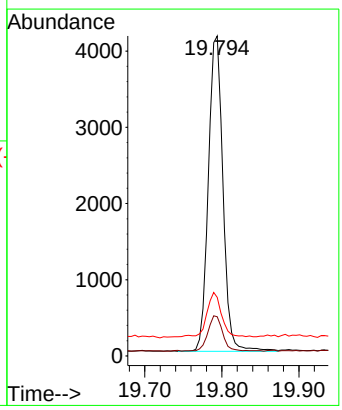


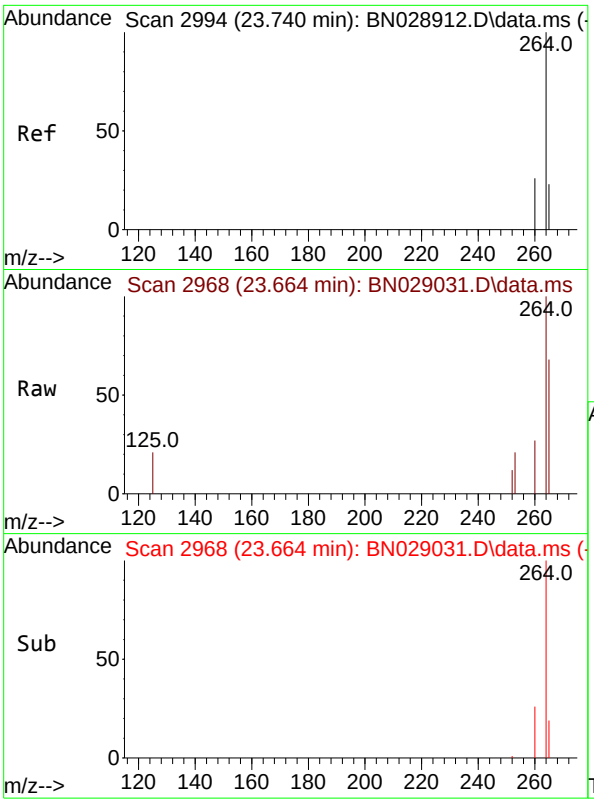


#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Tgt Ion:244 Resp: 5452

Ion	Ratio	Lower	Upper
244	100		
212	12.3	11.5	17.3
122	18.3	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN029031.D
Acq: 03 Dec 2023 22:16

Instrument :
BNA_N
ClientSampleId :
RE122D2-20231110

Tgt Ion:264 Resp: 6147

Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.6	30.8
265	68.1	464.5	696.7#