Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050150.D
Acq On : 08 May 2025 17:19
Operator : RC/JU
Sample : Q1972-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Quant Time: May 08 17:55:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	266907	20.000	ng	-0.03
21) Naphthalene-d8	10.534	136	908270	20.000	ng	-0.03
39) Acenaphthene-d10	14.392	164	581364	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1134296	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1154389	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1246142	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1180638	77.457	ng	-0.02
7) Phenol-d6	6.934	99	1459187	76.167	ng	-0.02
23) Nitrobenzene-d5	8.904	82	879952	47.740	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	632098	73.532	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	1984995	40.392	ng	-0.03
79) Terphenyl-d14	19.762	244	2991653	38.348	ng	-0.02
Target Compounds						Qvalue
56) 4-Nitrophenol	14.880	139	433	4.594	ng	85
75) Fluoranthene	19.204	202	212180	2.825	ng	98
78) Pyrene	19.568	202	196629	2.426	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050150.D
Acq On : 08 May 2025 17:19
Operator : RC/JU
Sample : Q1972-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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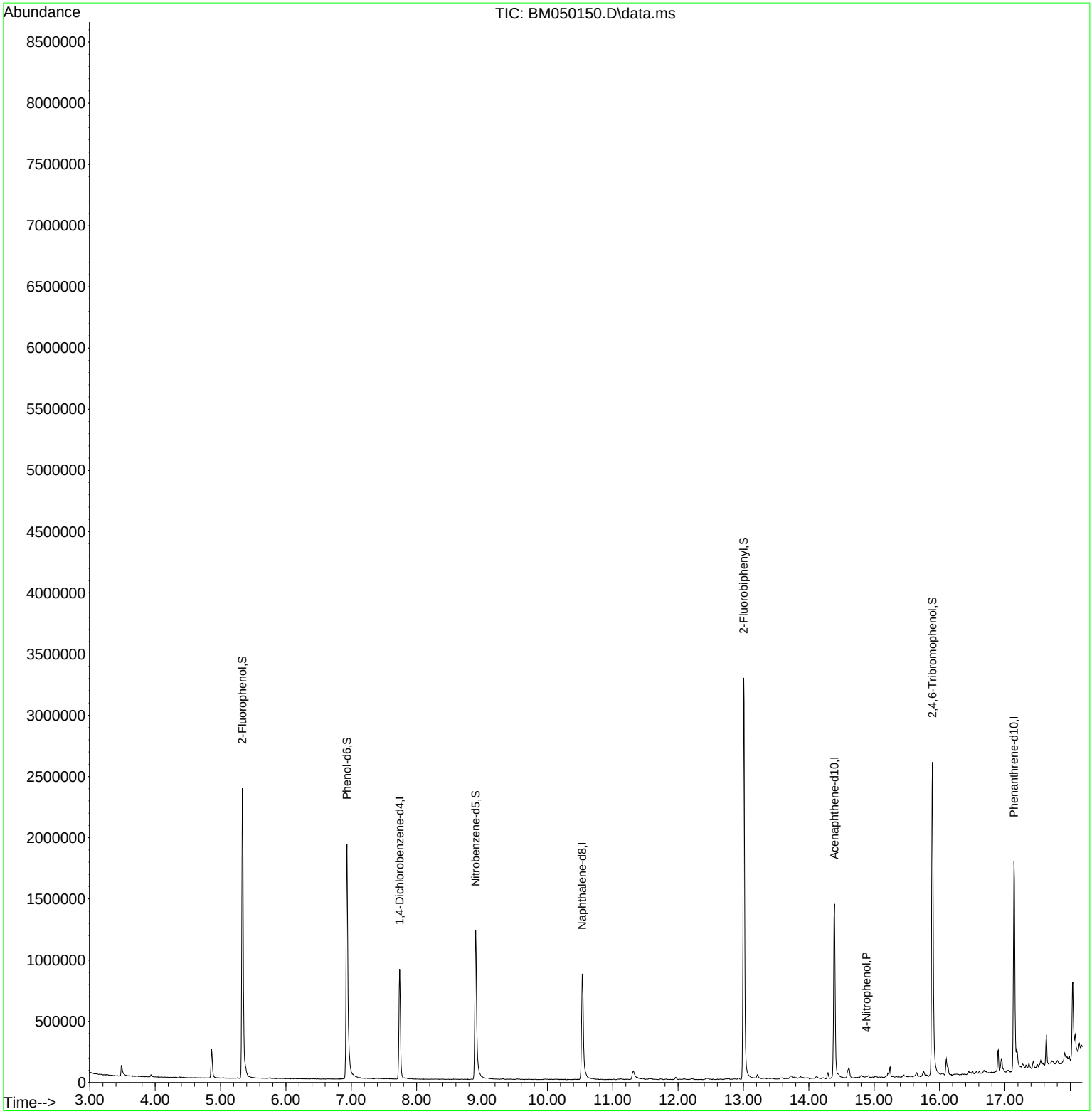
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050150.D
Acq On : 08 May 2025 17:19
Operator : RC/JU
Sample : Q1972-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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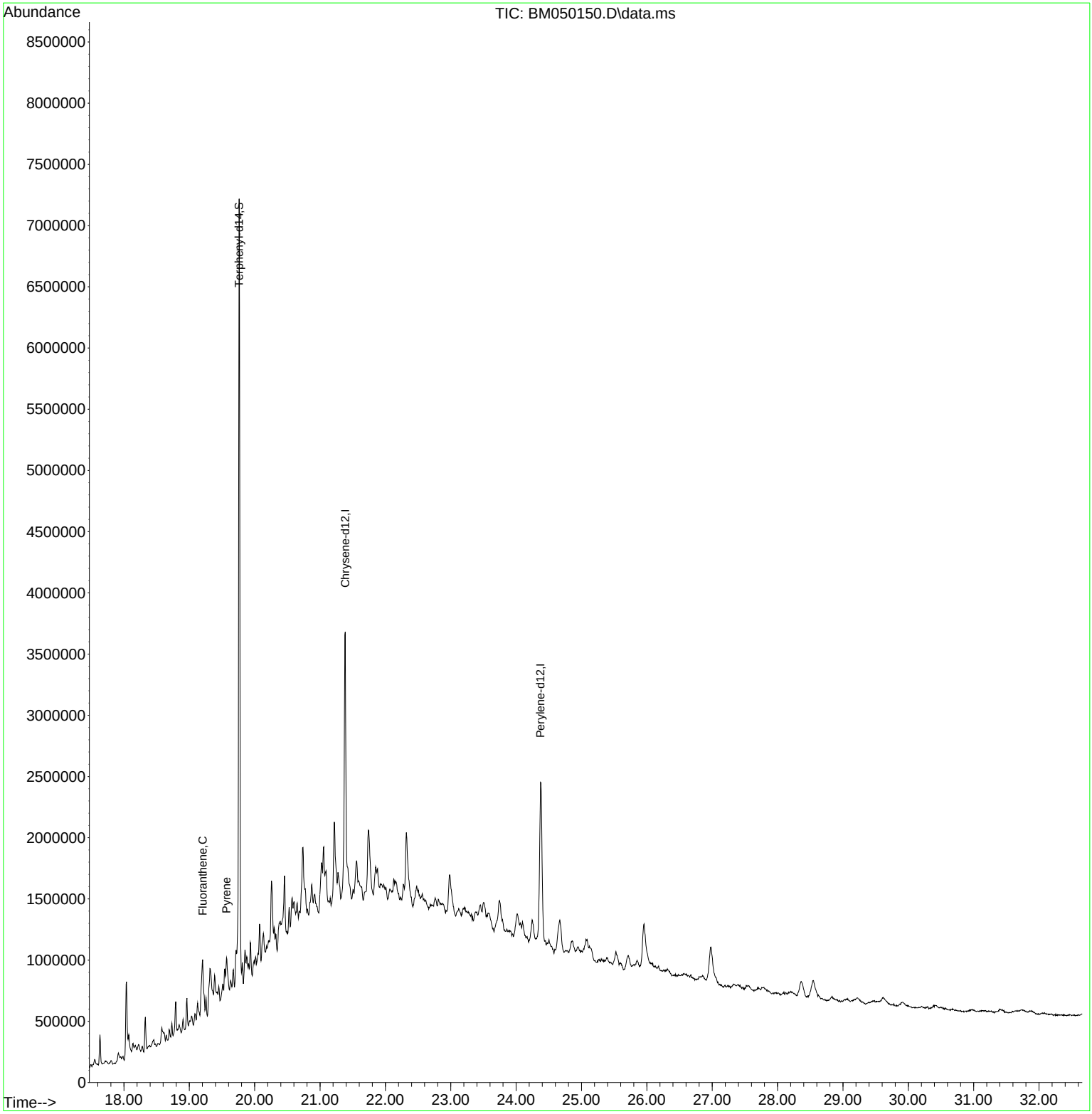
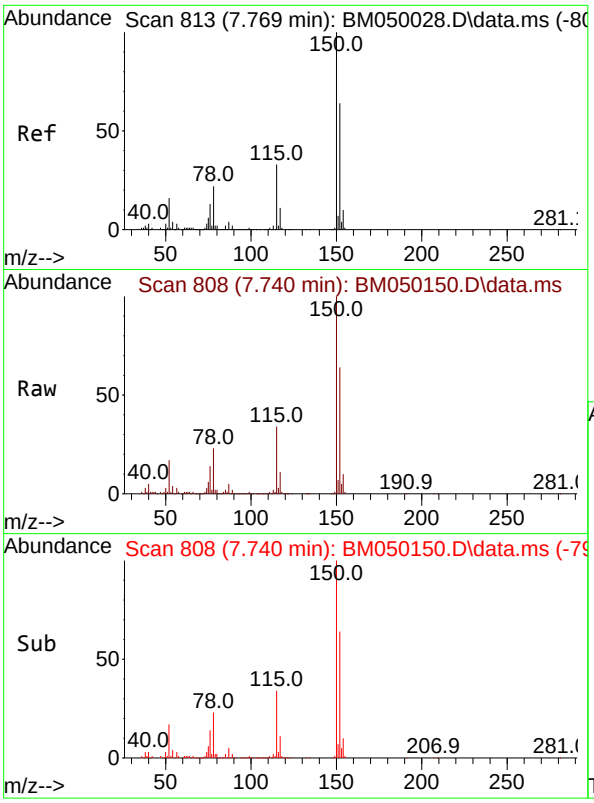
Quant Time: May 08 17:55:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 08 12:03:21 2025
Response via : Initial Calibration



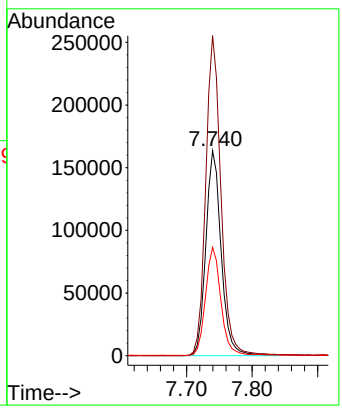


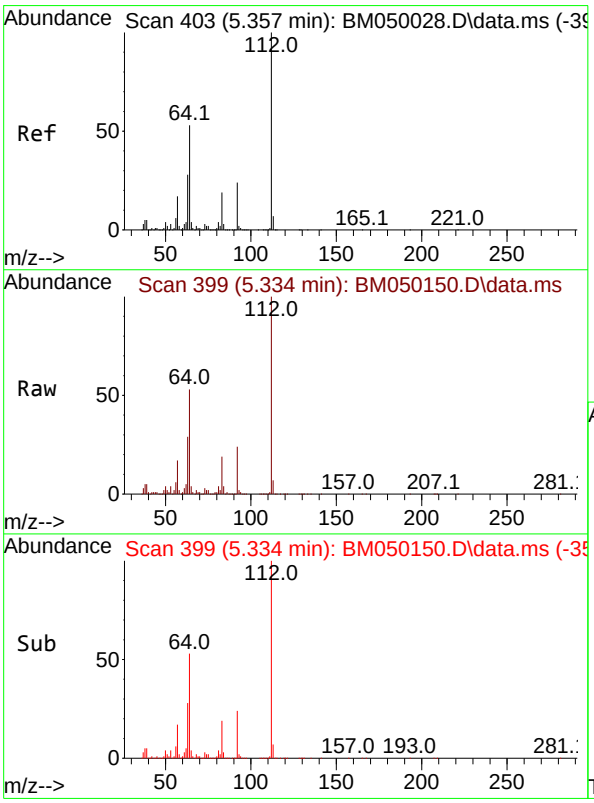
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 80
Delta R.T. -0.029 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:152 Resp: 266907

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	52.9	41.2	61.8

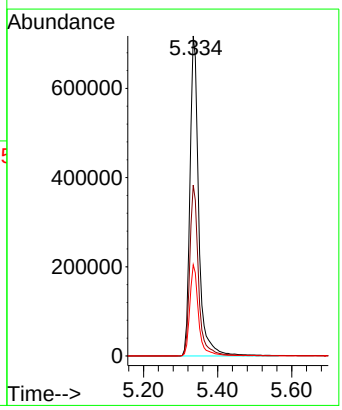


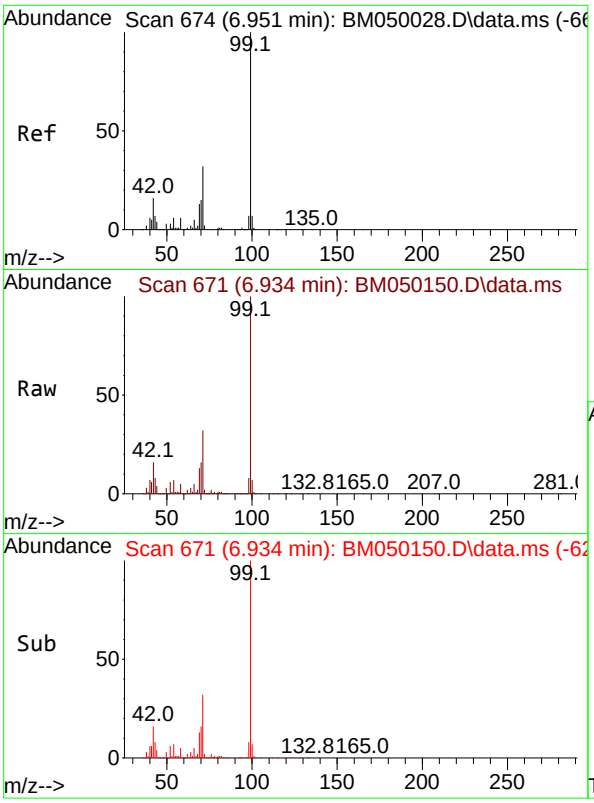


#5
2-Fluorophenol
Concen: 77.457 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.023 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:112 Resp: 1180638

Ion	Ratio	Lower	Upper
112	100		
64	53.4	42.6	64.0
63	28.5	22.2	33.4



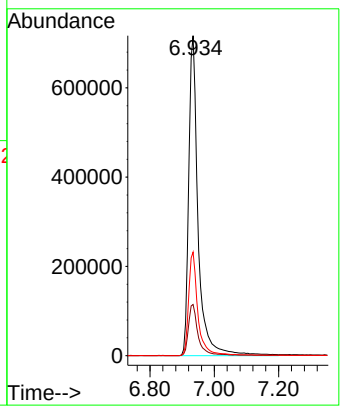


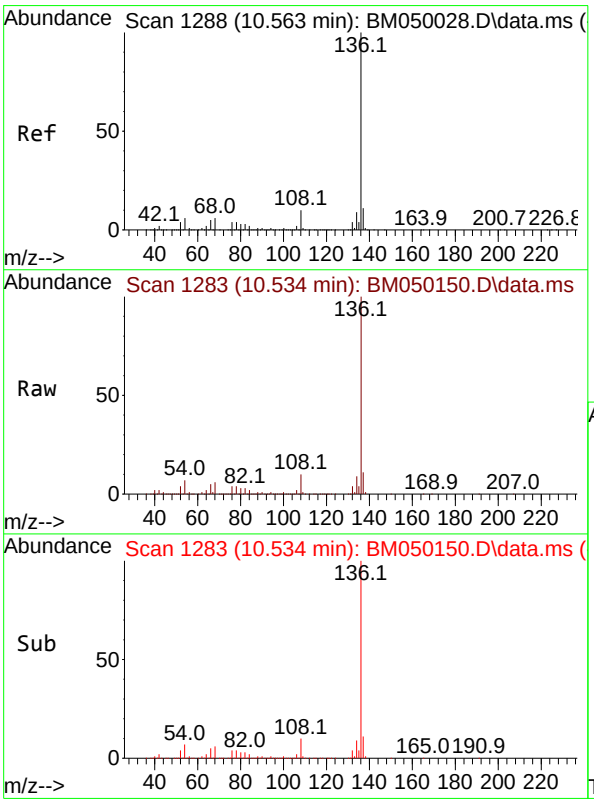
#7
Phenol-d6
Concen: 76.167 ng
RT: 6.934 min Scan# 6
Delta R.T. -0.018 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion: 99 Resp: 1459187

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	32.3	25.6	38.4

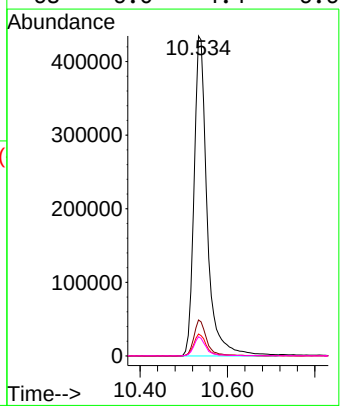


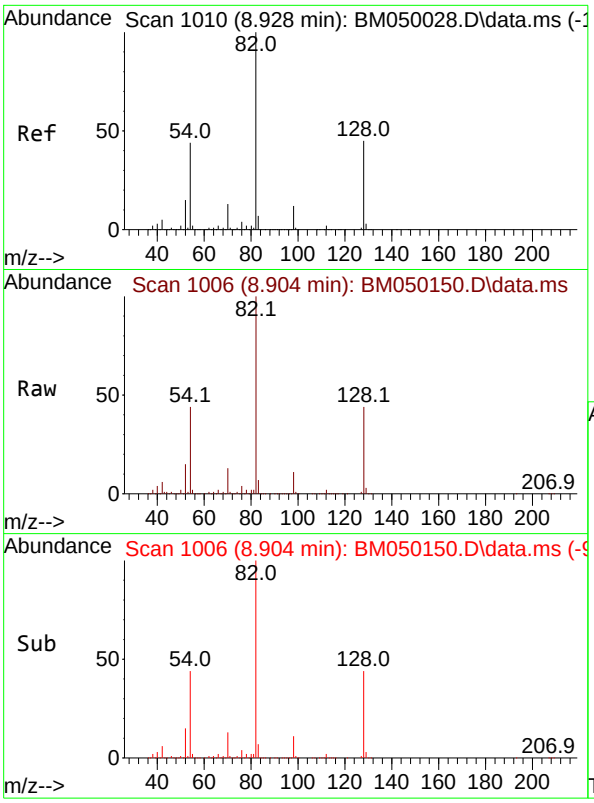


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.029 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:136 Resp: 908270

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.8	5.1	7.7
68	6.0	4.4	6.6



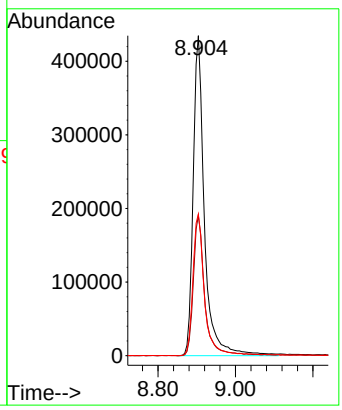


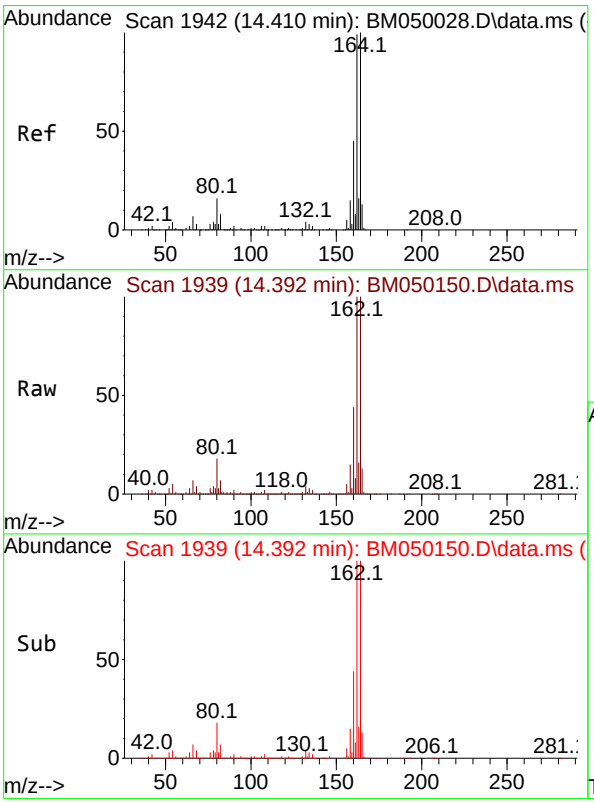
#23
Nitrobenzene-d5
Concen: 47.740 ng
RT: 8.904 min Scan# 1(
Delta R.T. -0.023 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion: 82 Resp: 879952

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.7	53.5
54	44.2	35.4	53.2

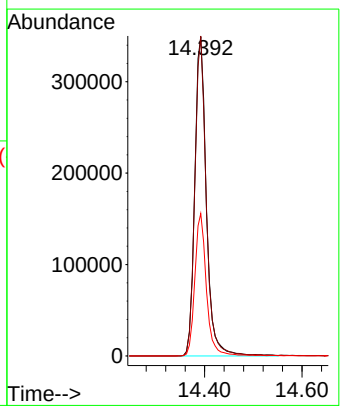


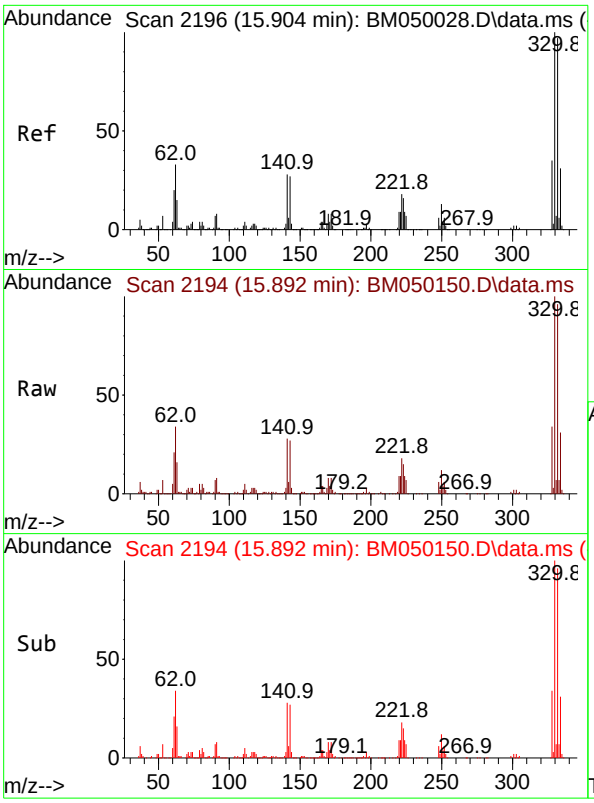


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.018 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:164 Resp: 581364

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.4	119.0
160	44.7	36.2	54.4



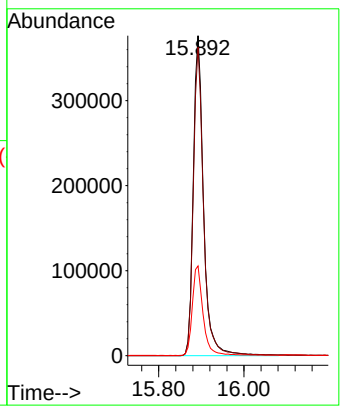


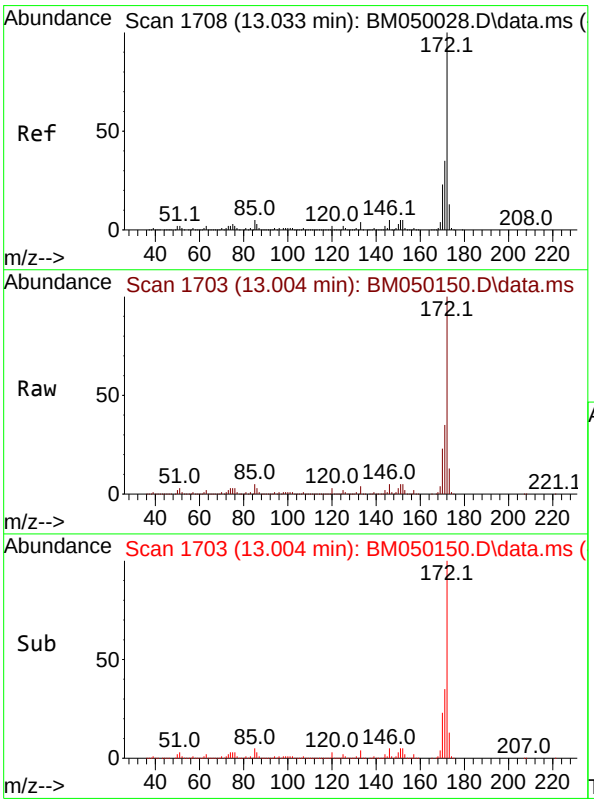
#42
2,4,6-Tribromophenol
Concen: 73.532 ng
RT: 15.892 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:330 Resp: 632098

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	29.6	22.5	33.7

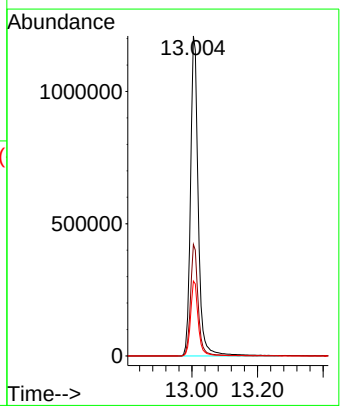


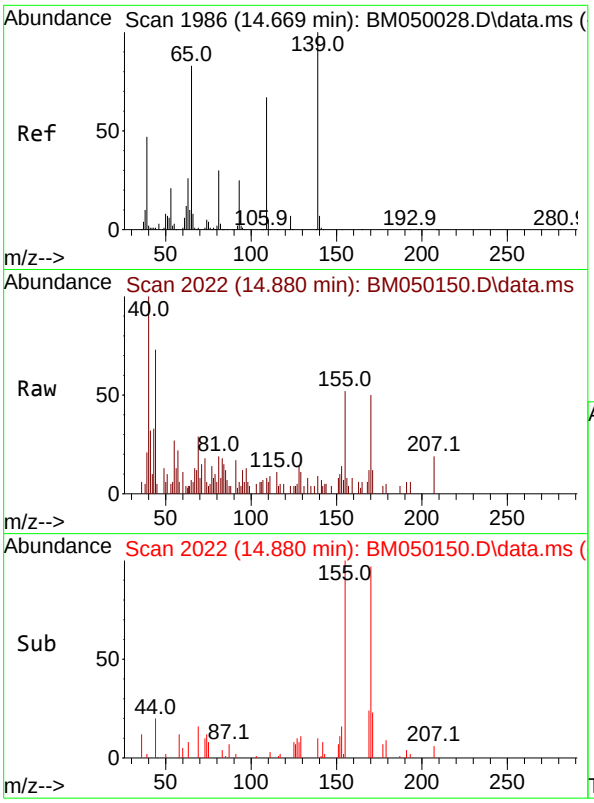


#45
2-Fluorobiphenyl
Concen: 40.392 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.029 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:172 Resp: 1984995

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.4	18.6	28.0



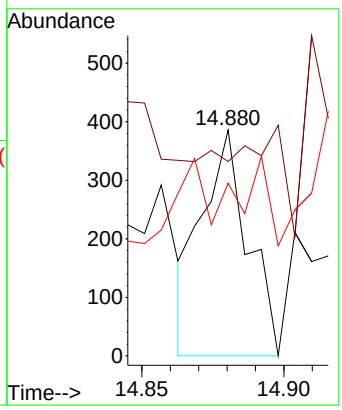


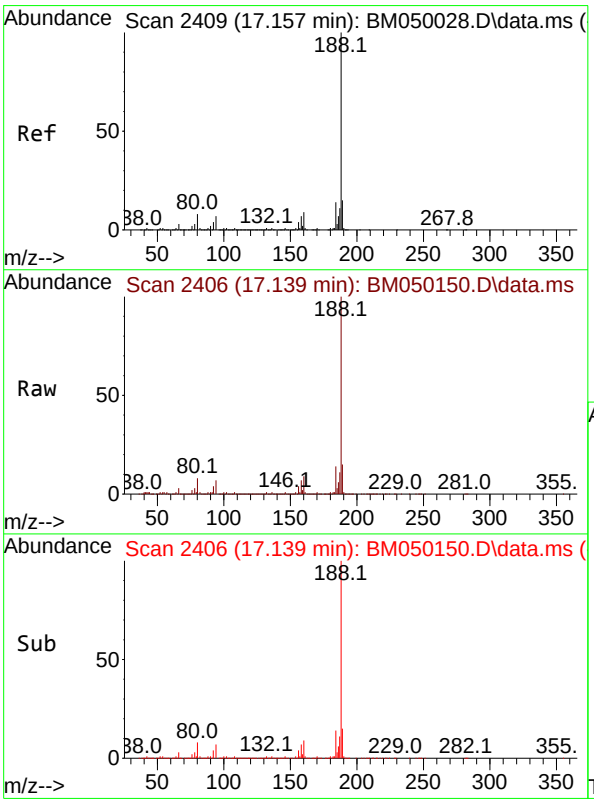
#56
4-Nitrophenol
Concen: 4.594 ng
RT: 14.880 min Scan# 2
Delta R.T. 0.211 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:139 Resp: 433

Ion	Ratio	Lower	Upper
139	100		
109	86.0	47.0	87.0
65	76.4	64.3	104.3

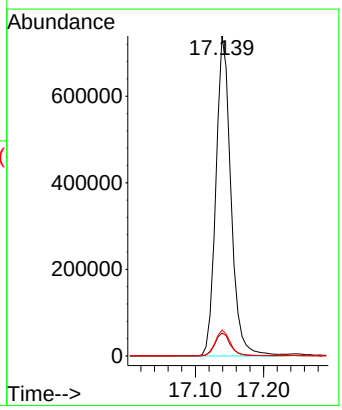


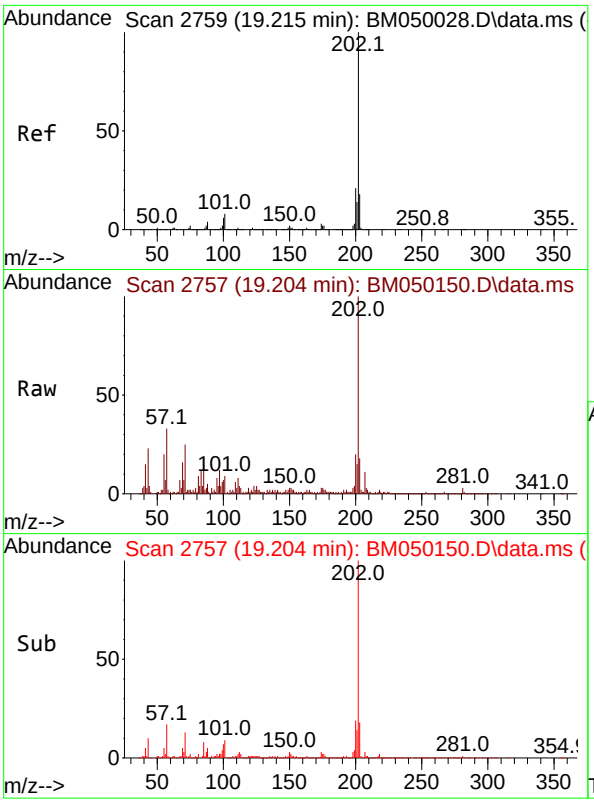


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:188 Resp: 1134296

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.7	8.5
80	8.1	6.2	9.4



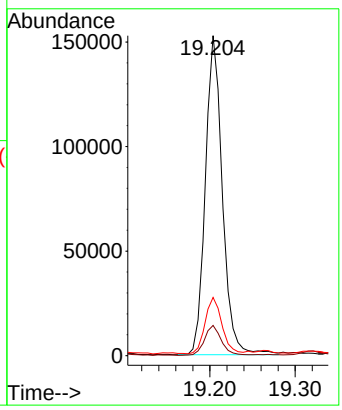


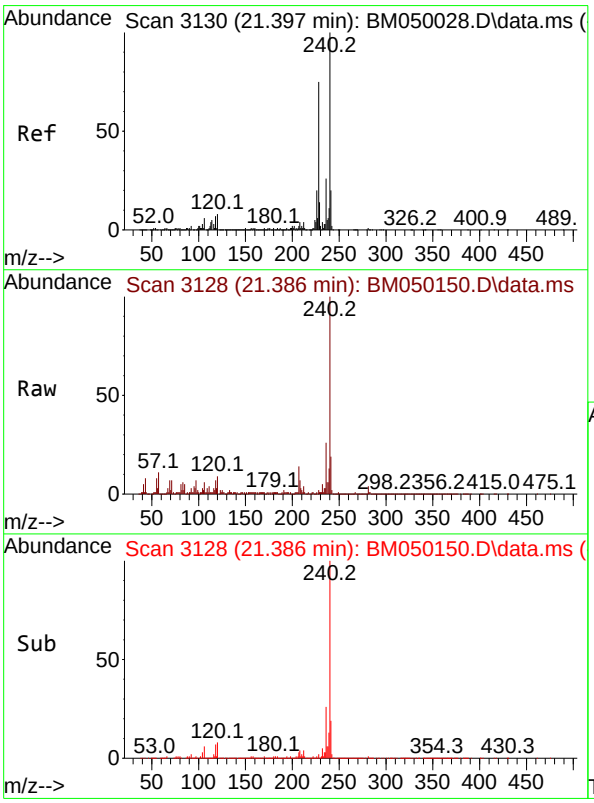
#75
Fluoranthene
Concen: 2.825 ng
RT: 19.204 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:202 Resp: 212180

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.0
203	18.2	0.0	37.7

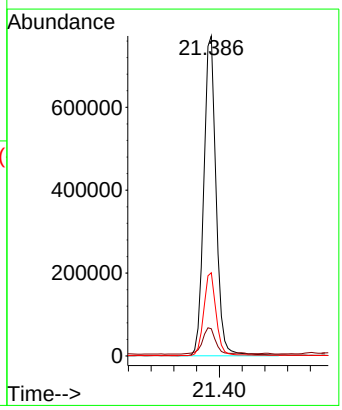


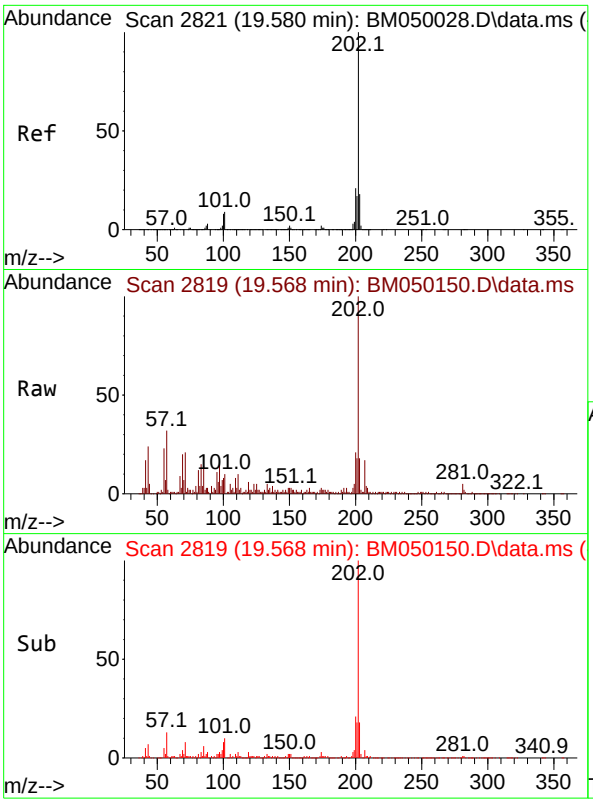


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:240 Resp: 1154389

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.5	9.7
236	26.0	20.9	31.3



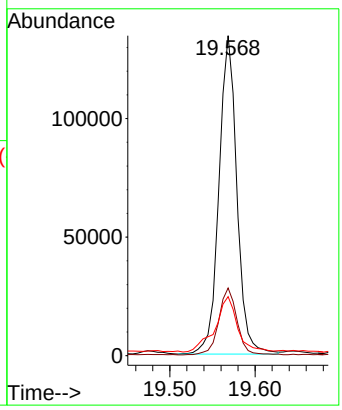


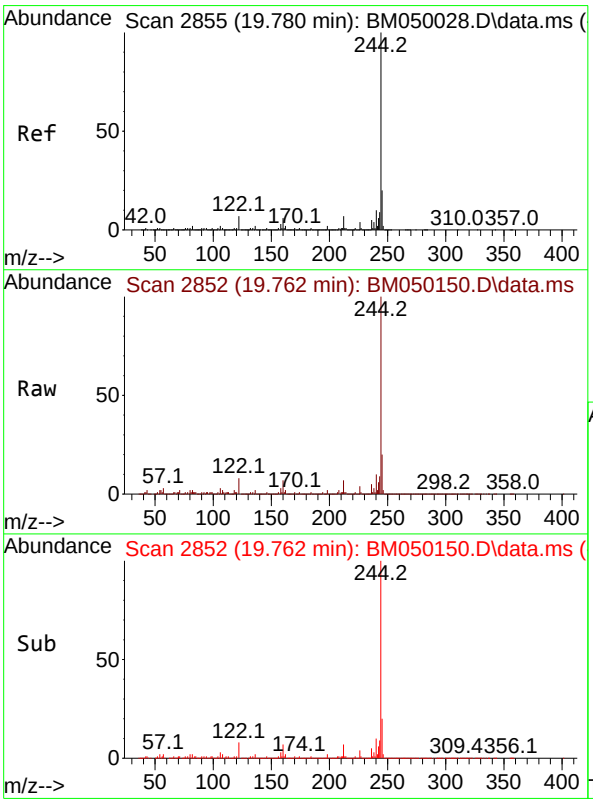
#78
Pyrene
Concen: 2.426 ng
RT: 19.568 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:202 Resp: 196629

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	18.5	14.1	21.1

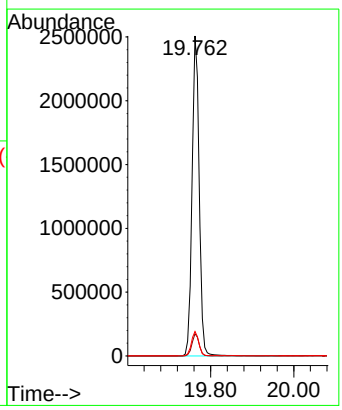


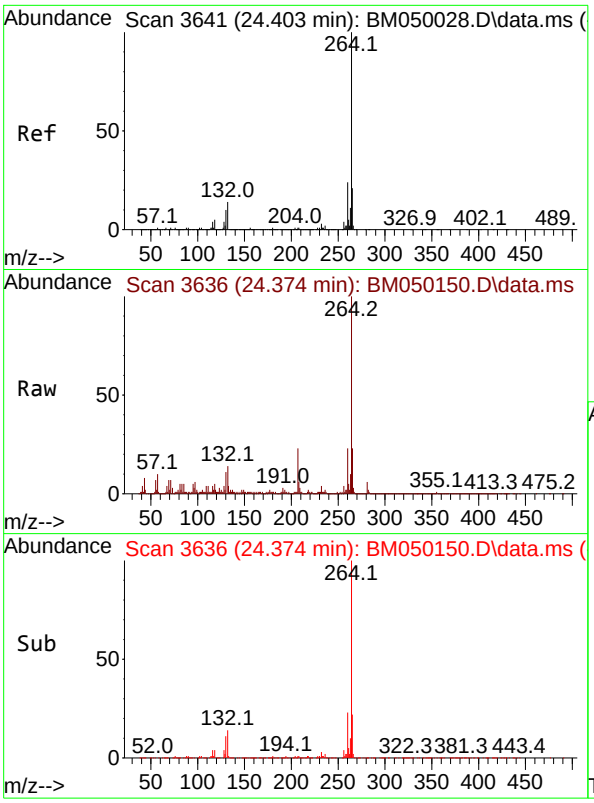


#79
Terphenyl-d14
Concen: 38.348 ng
RT: 19.762 min Scan# 2852
Delta R.T. -0.018 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Tgt Ion:244 Resp: 2991653

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	7.7	5.6	8.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3
Delta R.T. -0.029 min
Lab File: BM050150.D
Acq: 08 May 2025 17:19

Instrument :
BNA_M
ClientSampleId :
WC-B-7

Tgt Ion:264 Resp: 1246142

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	23.0	17.0	25.4