Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
Data File : BM050126.D
Acq On : 06 May 2025 19:15
Operator : RC/JU
Sample : Q1961-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Quant Time: May 07 02:18:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	308753	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	1121986	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	743189	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1430201	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1258660	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1355095	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	292662	16.598	ng	-0.01
7) Phenol-d6	6.946	99	366862	16.554	ng	0.00
23) Nitrobenzene-d5	8.910	82	214854	9.436	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	167505	15.243	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	631806	10.057	ng	-0.02
79) Terphenyl-d14	19.768	244	866846	10.191	ng	-0.01
Target Compounds						Qvalue
56) 4-Nitrophenol	14.598	139	1276	4.672	ng	# 1
75) Fluoranthene	19.204	202	208579	2.202	ng	95
78) Pyrene	19.568	202	232295	2.628	ng	99

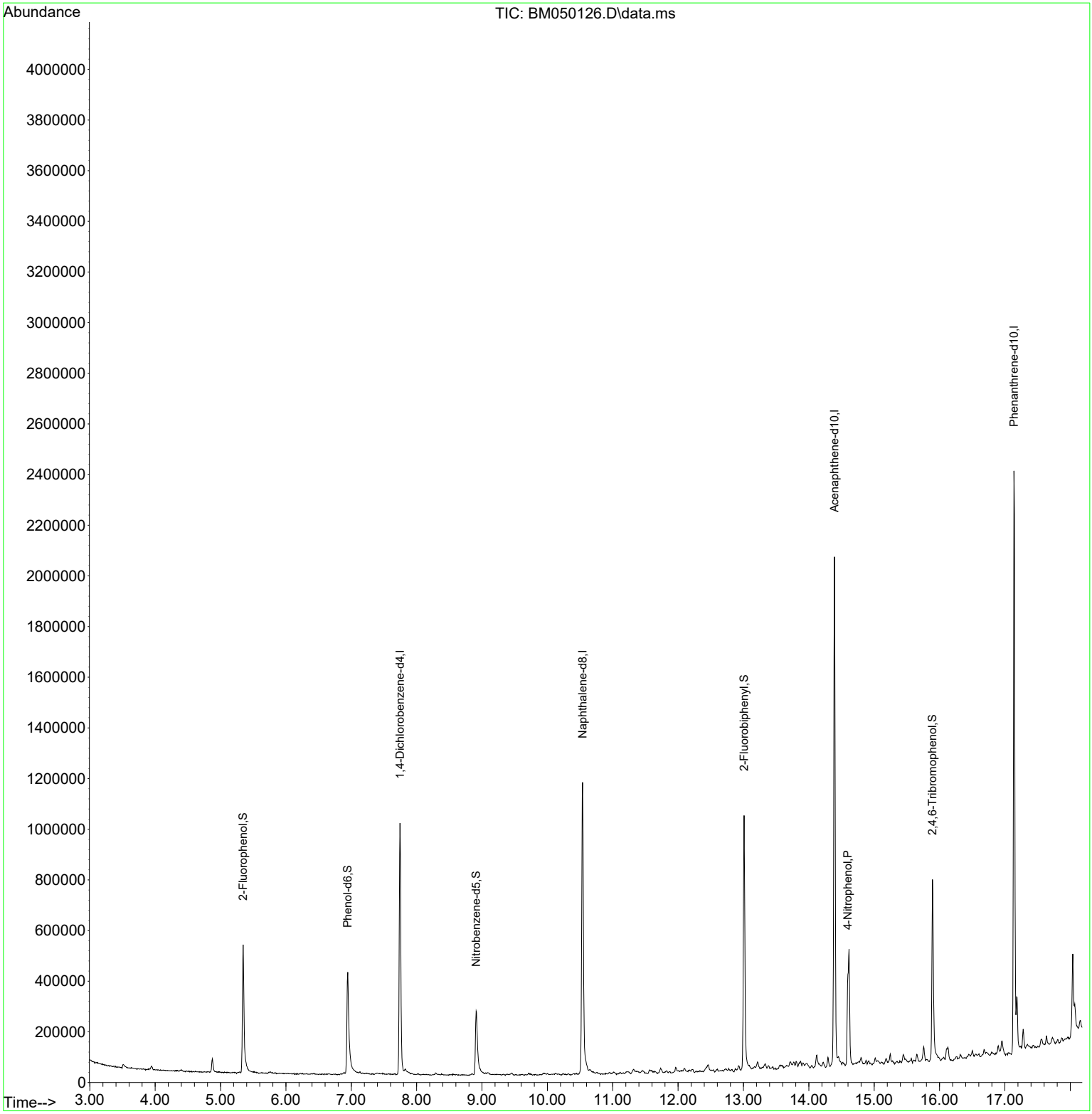
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
Data File : BM050126.D
Acq On : 06 May 2025 19:15
Operator : RC/JU
Sample : Q1961-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

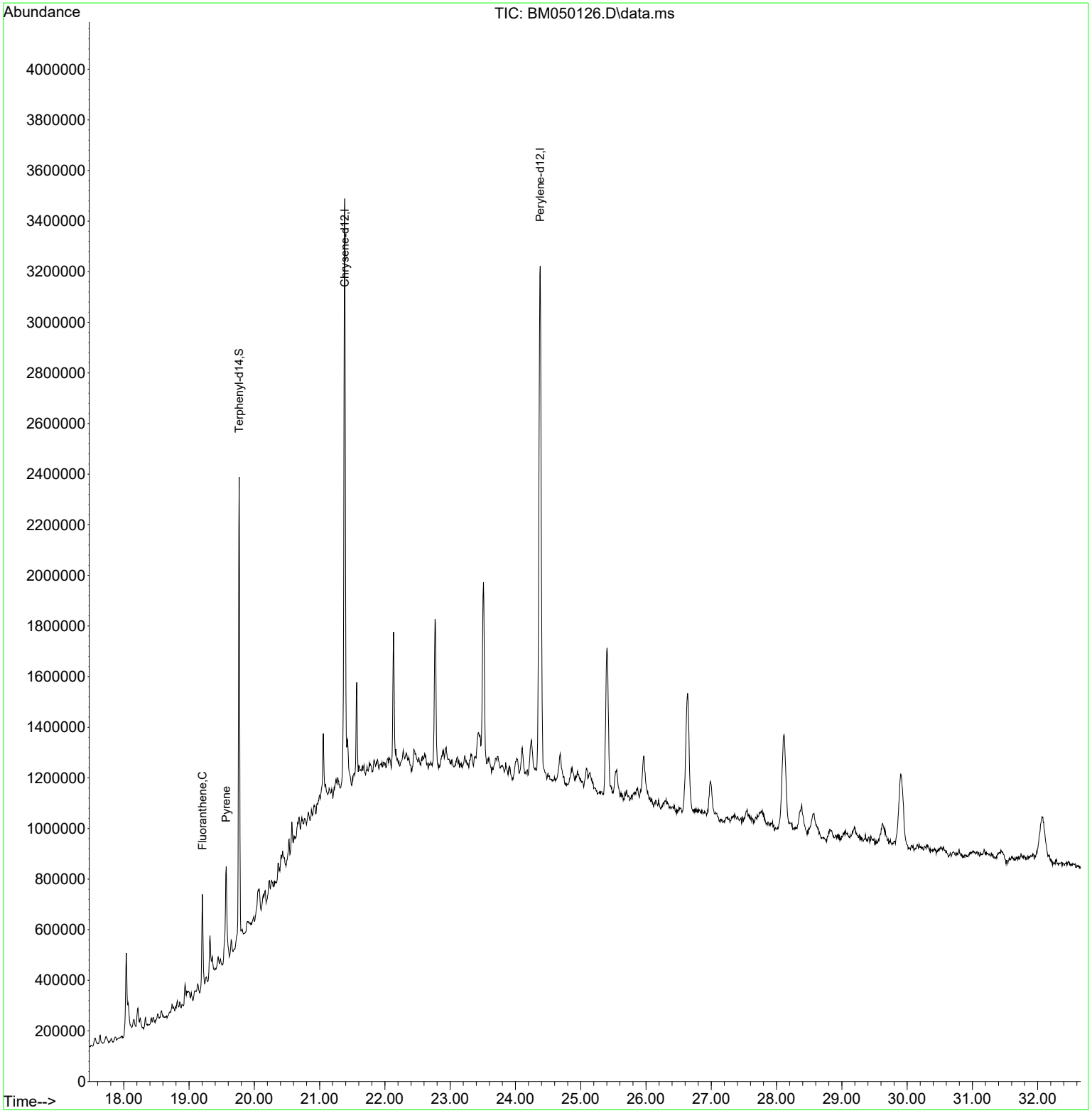
Quant Time: May 07 02:18:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

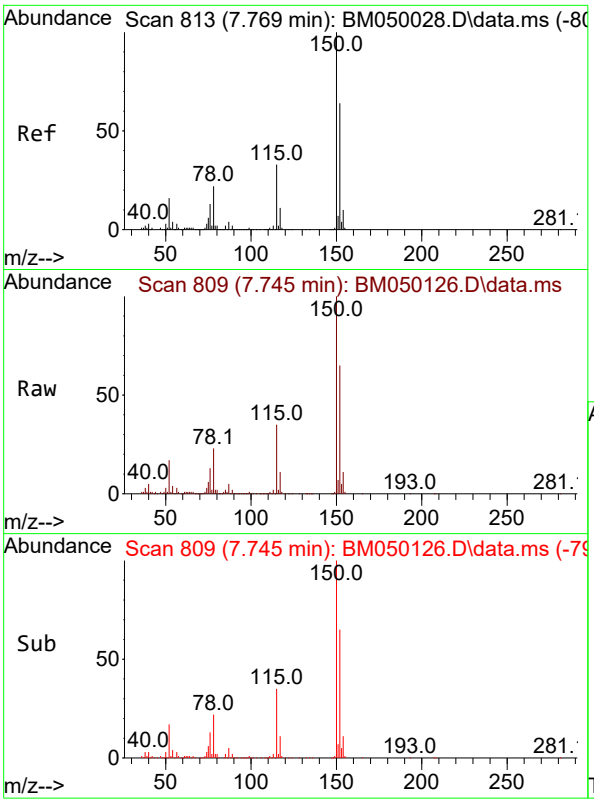


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
Data File : BM050126.D
Acq On : 06 May 2025 19:15
Operator : RC/JU
Sample : Q1961-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Quant Time: May 07 02:18:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration



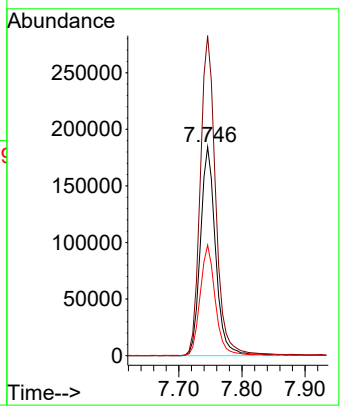


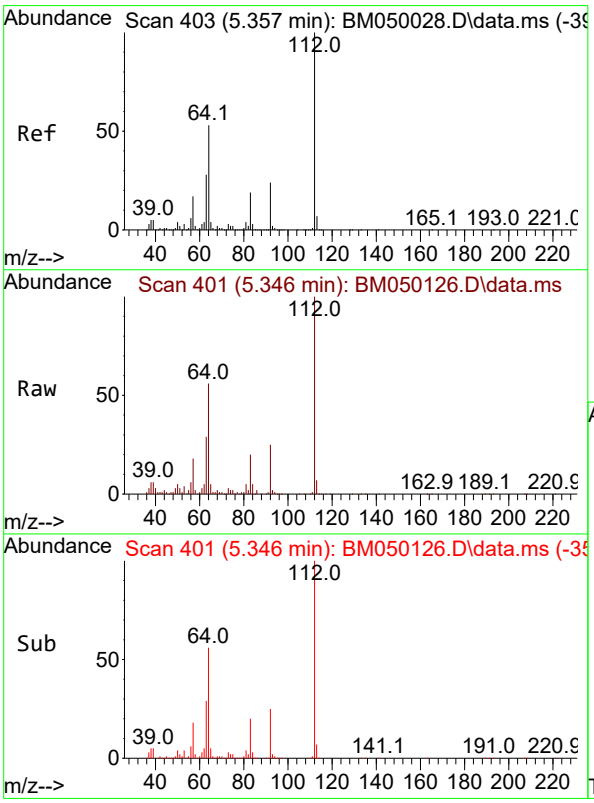
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.745 min Scan# 80
Delta R.T. -0.024 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:152 Resp: 308753

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.1	186.1
115	53.0	41.2	61.8

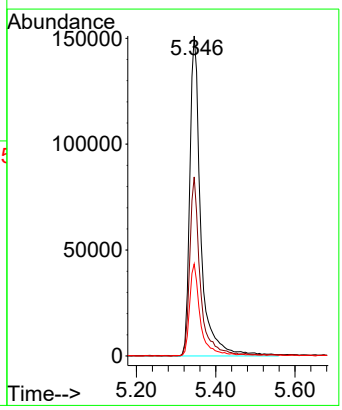


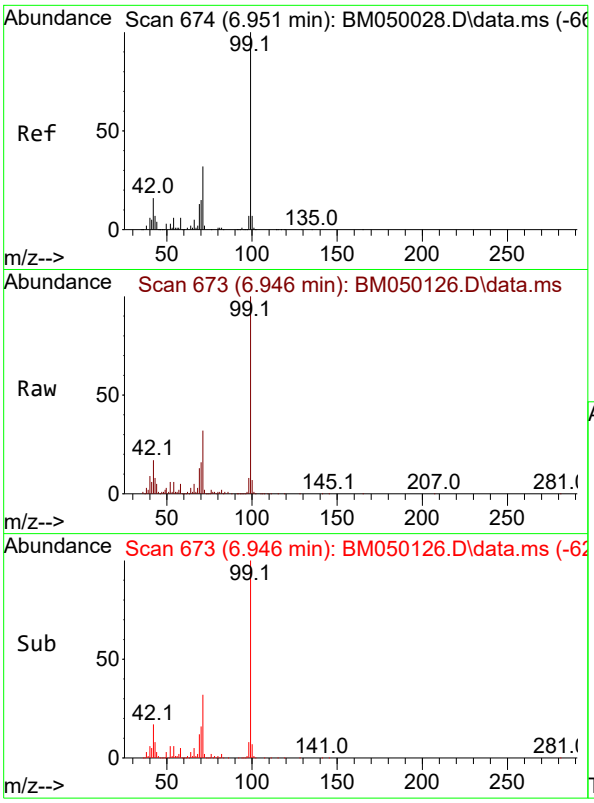


#5
2-Fluorophenol
Concen: 16.598 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.012 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:112 Resp: 292662

Ion	Ratio	Lower	Upper
112	100		
64	55.9	42.6	64.0
63	28.8	22.2	33.4



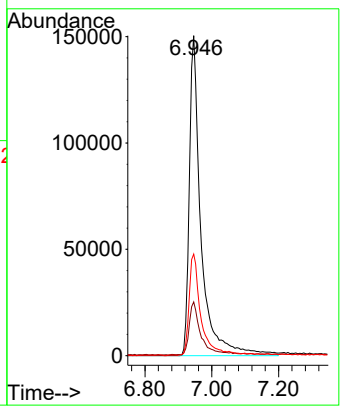


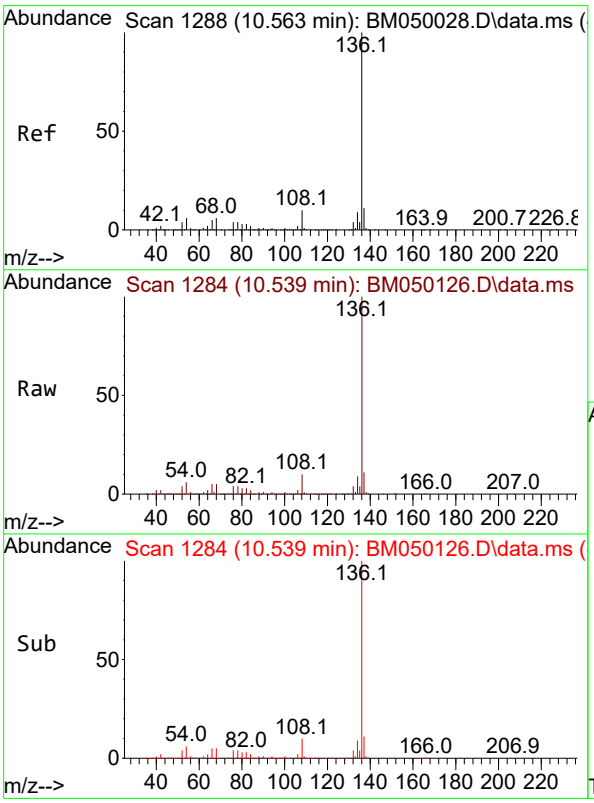
#7
Phenol-d6
Concen: 16.554 ng
RT: 6.946 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion: 99 Resp: 366862

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.0	19.4
71	31.8	25.6	38.4

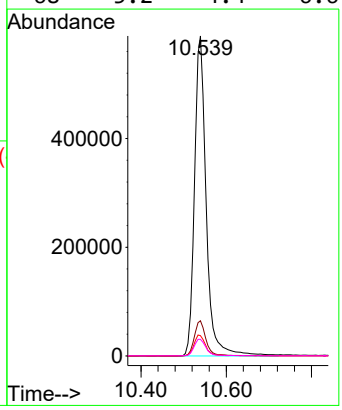


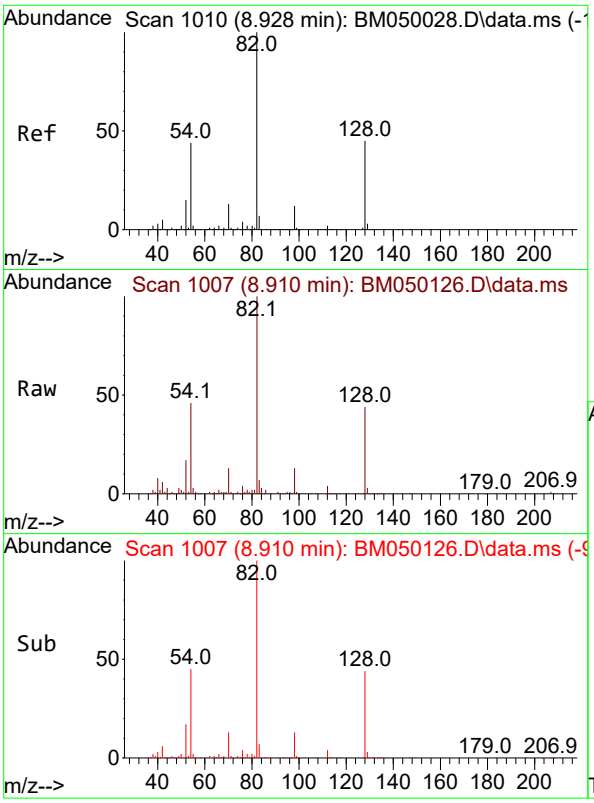


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 1284
Delta R.T. -0.023 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:136 Resp: 1121986

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	5.1	7.7
68	5.2	4.4	6.6



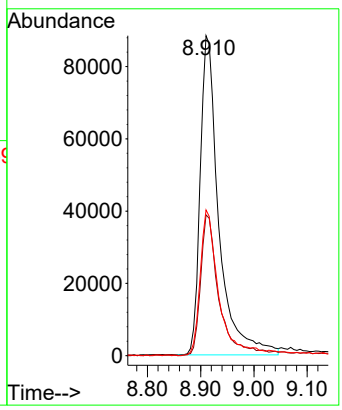


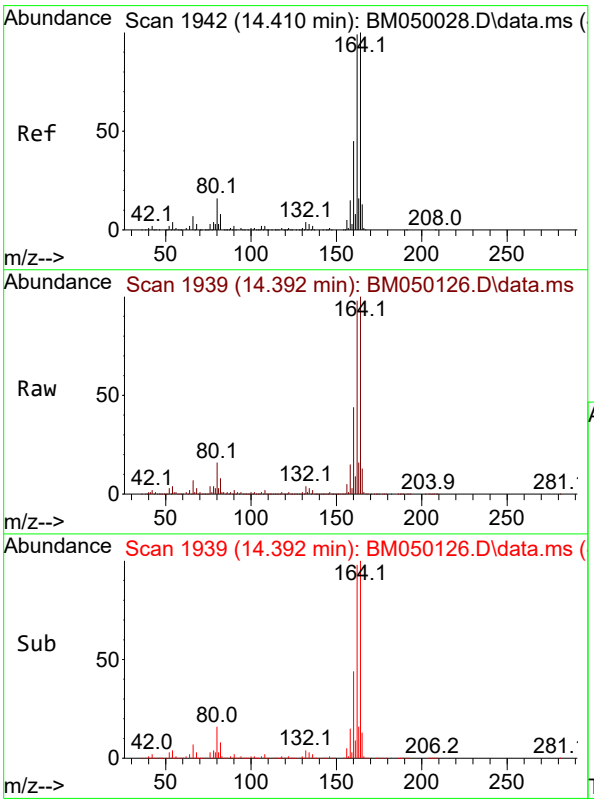
#23
Nitrobenzene-d5
Concen: 9.436 ng
RT: 8.910 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion: 82 Resp: 214854

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.7	53.5
54	45.5	35.4	53.2

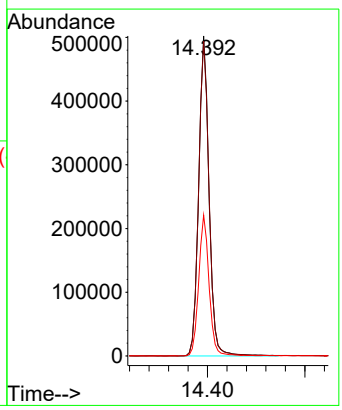


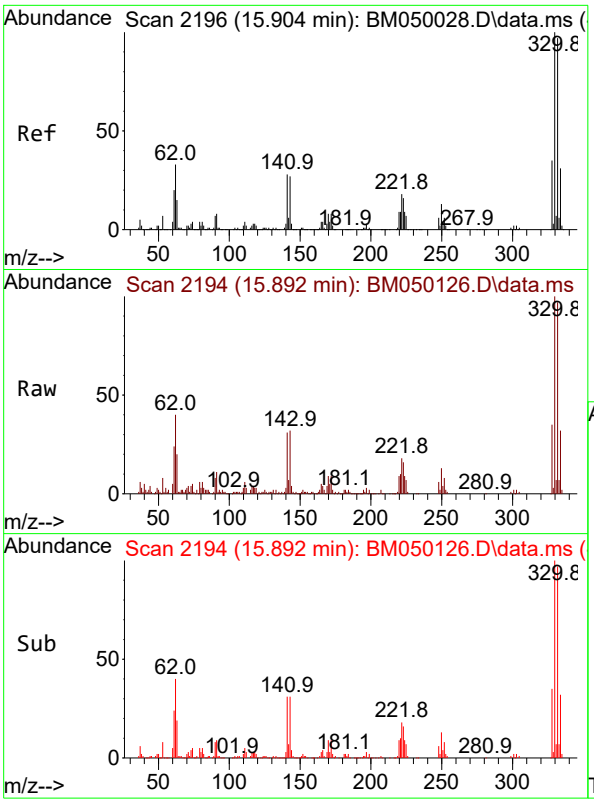


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.018 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:164 Resp: 743189

Ion	Ratio	Lower	Upper
164	100		
162	98.4	79.4	119.0
160	44.0	36.2	54.4



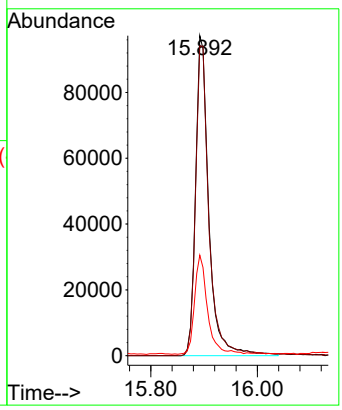


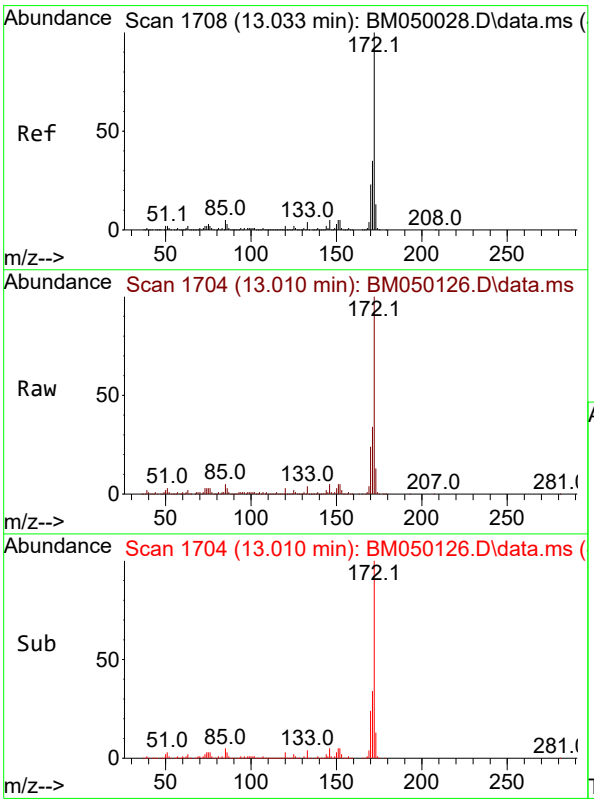
#42
2,4,6-Tribromophenol
Concen: 15.243 ng
RT: 15.892 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:330 Resp: 167505

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	30.6	22.5	33.7

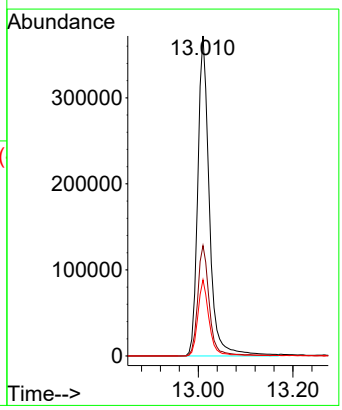


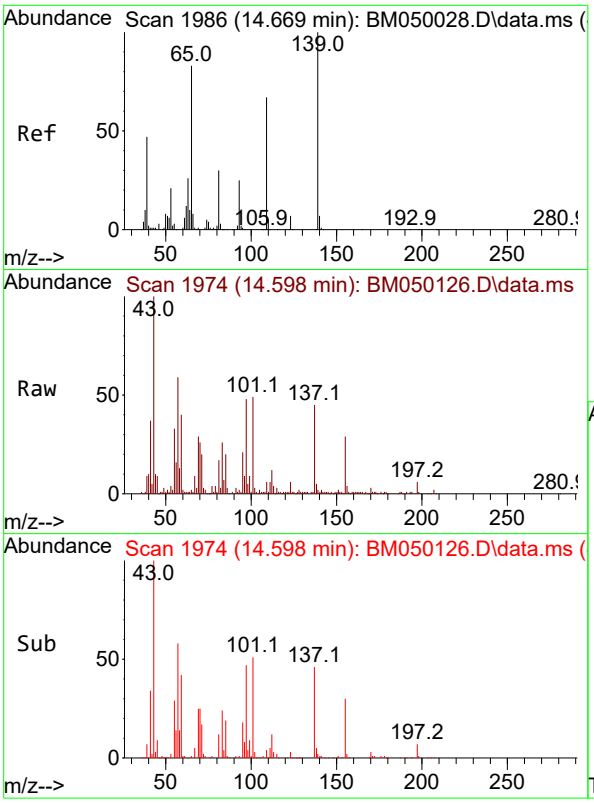


#45
2-Fluorobiphenyl
Concen: 10.057 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.023 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:172 Resp: 631806

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.8	18.6	28.0



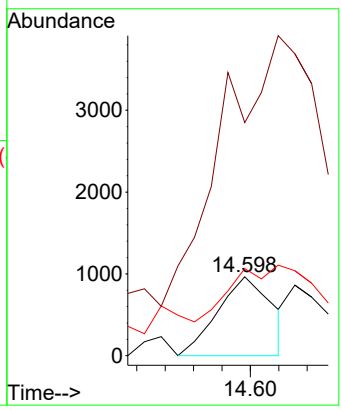


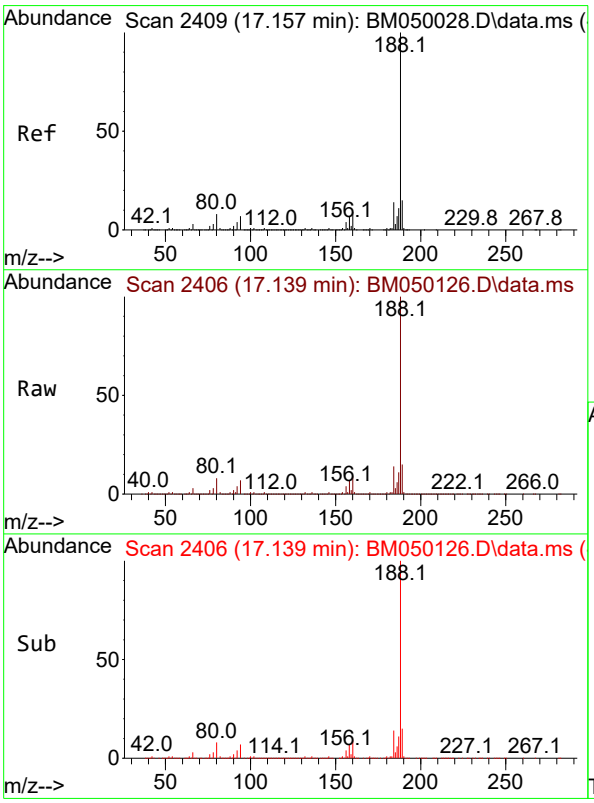
#56
4-Nitrophenol
Concen: 4.672 ng
RT: 14.598 min Scan# 1
Delta R.T. -0.071 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:139 Resp: 1276

Ion	Ratio	Lower	Upper
139	100		
109	295.3	47.0	87.0#
65	110.4	64.3	104.3#

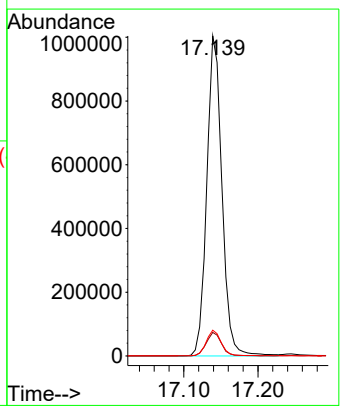


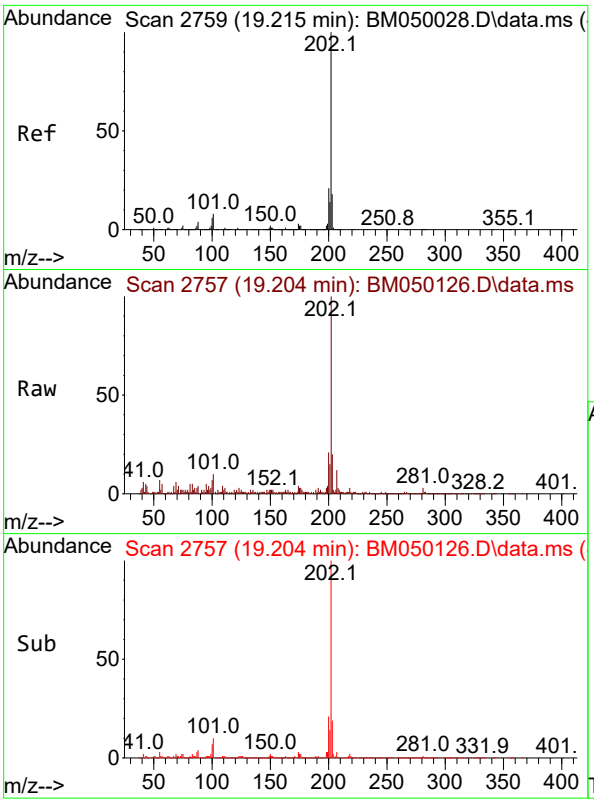


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:188 Resp: 1430201

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.7	8.5
80	8.0	6.2	9.4



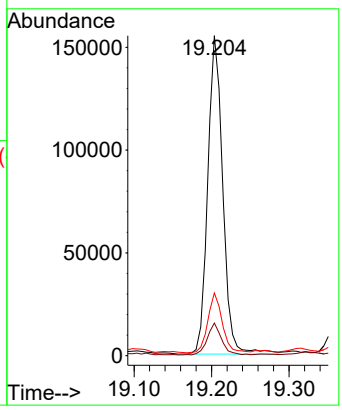


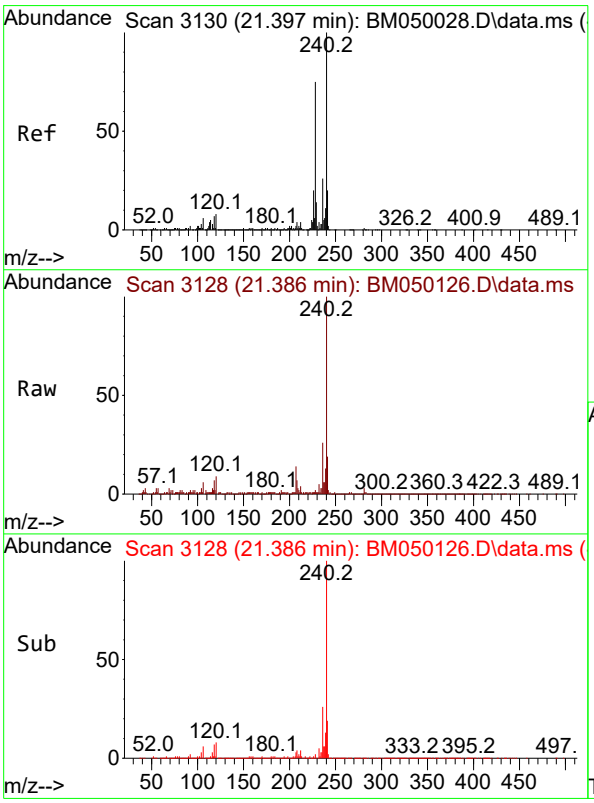
#75
Fluoranthene
Concen: 2.202 ng
RT: 19.204 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:202 Resp: 208579

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.0
203	19.6	0.0	37.7

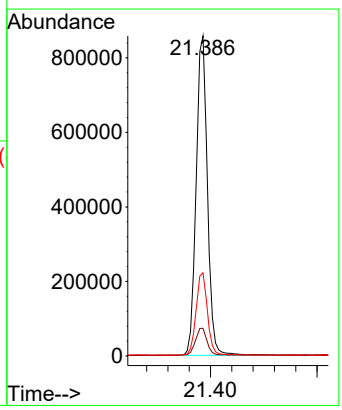


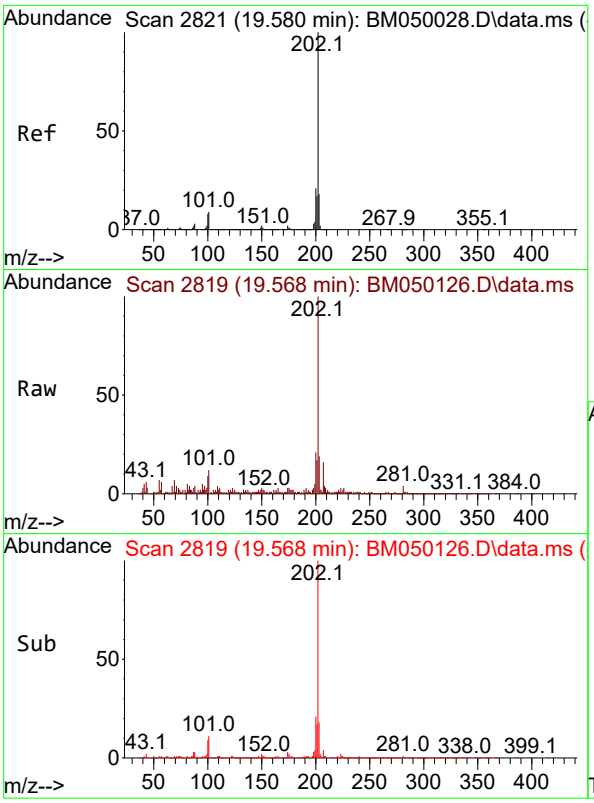


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:240 Resp: 1258660

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.5	9.7
236	26.0	20.9	31.3



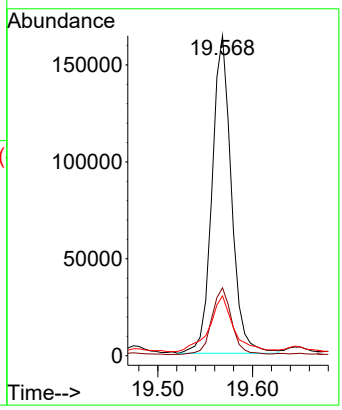


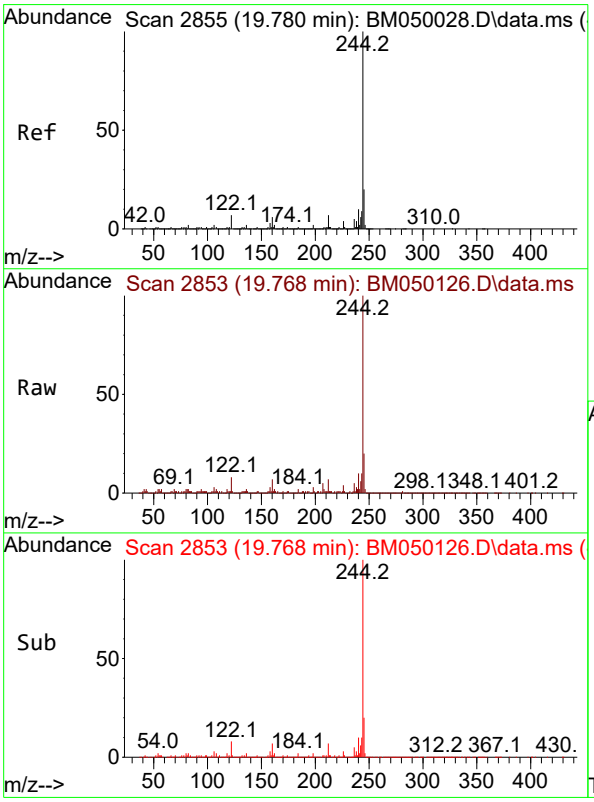
#78
Pyrene
Concen: 2.628 ng
RT: 19.568 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:202 Resp: 232295

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	18.7	14.1	21.1

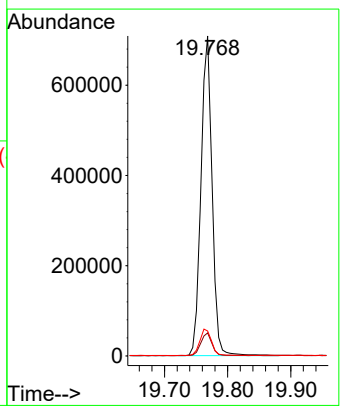


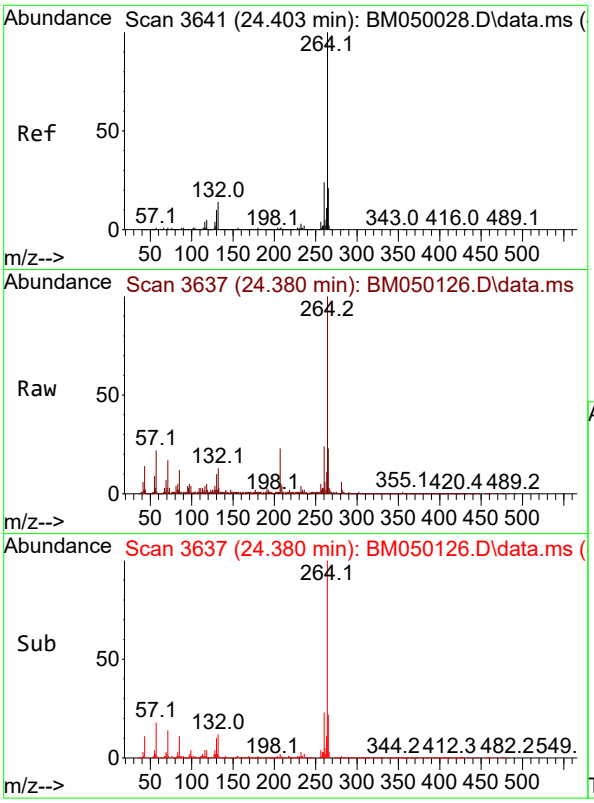


#79
Terphenyl-d14
Concen: 10.191 ng
RT: 19.768 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Tgt Ion:244 Resp: 866846

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	7.8	5.6	8.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.380 min Scan# 3
Delta R.T. -0.023 min
Lab File: BM050126.D
Acq: 06 May 2025 19:15

Instrument :
BNA_M
ClientSampleId :
EO-01-050525

Tgt Ion:264 Resp: 1355095

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.8	17.0	25.4