Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
Data File : BM050454.D
Acq On : 15 Jul 2025 14:11
Operator : RC/JU
Sample : Q2571-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-18

Quant Time: Jul 15 14:59:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	546922	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1978637	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	1283635	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2656318	20.000	ng	-0.01
76) Chrysene-d12	21.439	240	2917383	20.000	ng	-0.02
86) Perylene-d12	24.462	264	3276192	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3477844	109.458	ng	0.00
7) Phenol-d6	7.022	99	3904352	97.477	ng	0.00
23) Nitrobenzene-d5	9.010	82	2899230	74.755	ng	-0.01
42) 2,4,6-Tribromophenol	15.962	330	2422756	155.342	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	7378489	70.985	ng	-0.01
79) Terphenyl-d14	19.827	244	12533336	75.588	ng	-0.02
Target Compounds						Qvalue

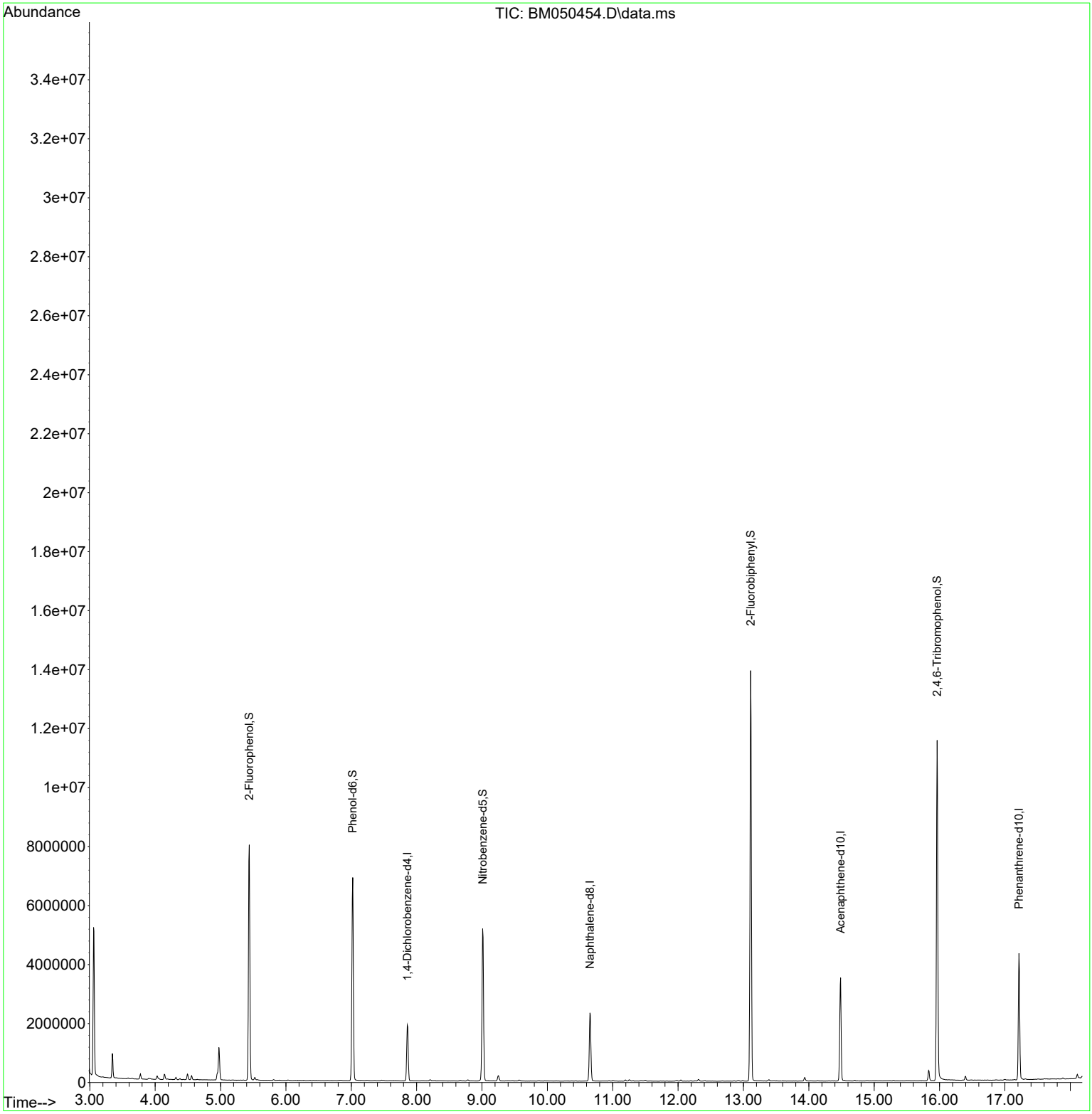
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
Data File : BM050454.D
Acq On : 15 Jul 2025 14:11
Operator : RC/JU
Sample : Q2571-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-18

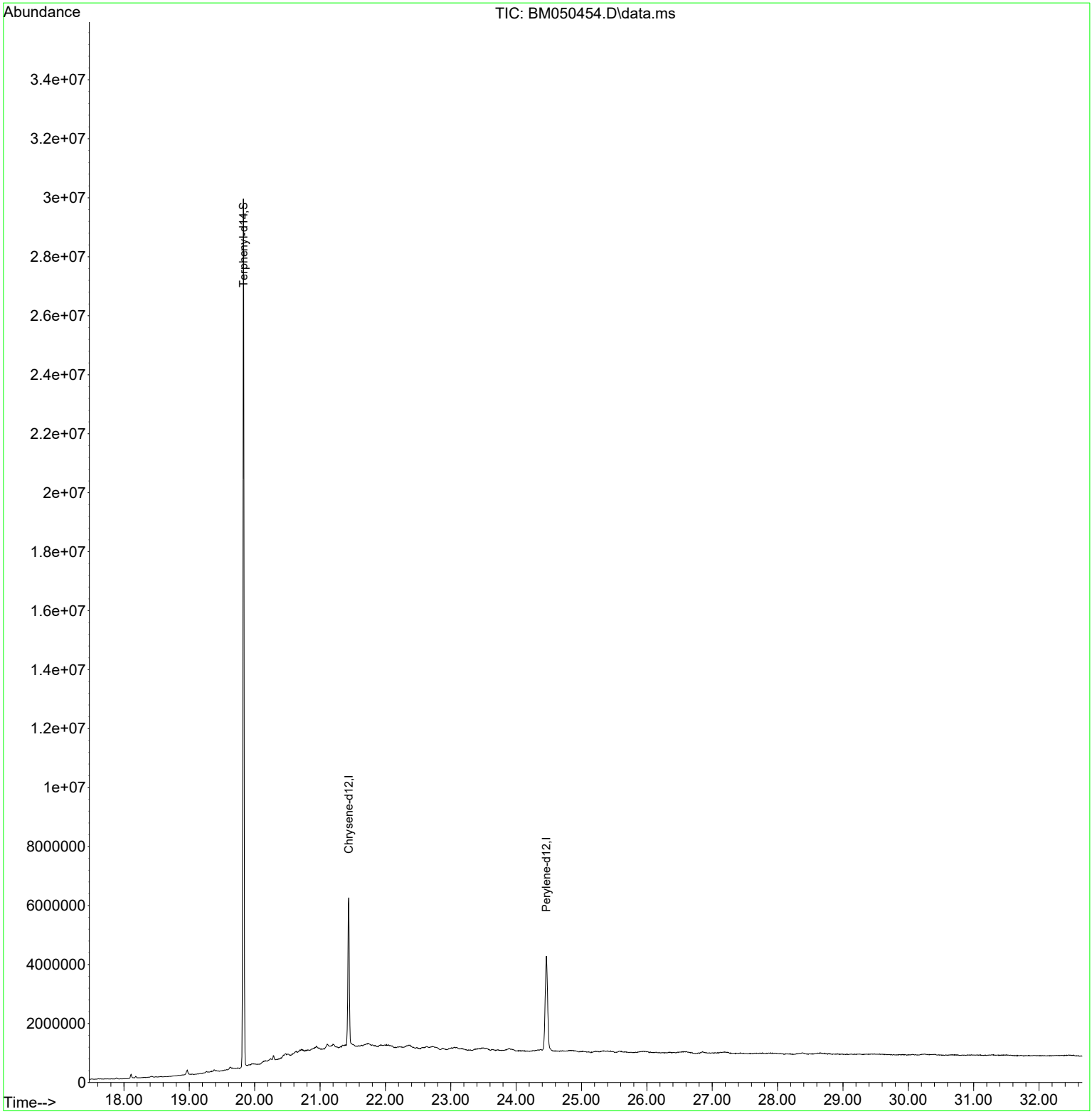
Quant Time: Jul 15 14:59:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

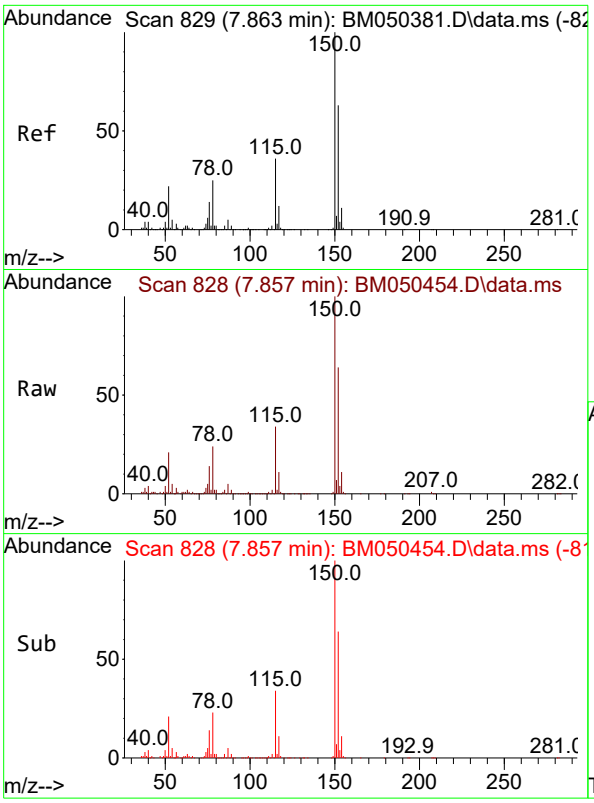


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
Data File : BM050454.D
Acq On : 15 Jul 2025 14:11
Operator : RC/JU
Sample : Q2571-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-18

Quant Time: Jul 15 14:59:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration



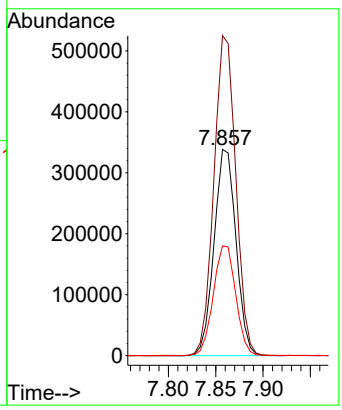


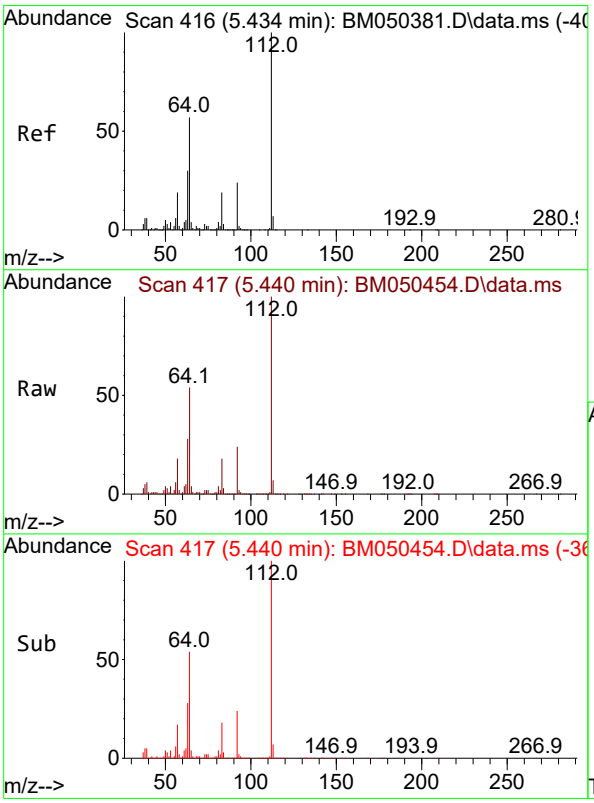
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion:152 Resp: 546922

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.2	189.4
115	53.3	45.8	68.8

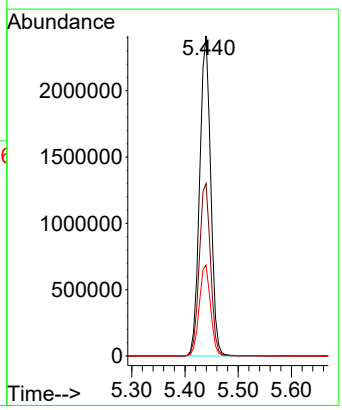


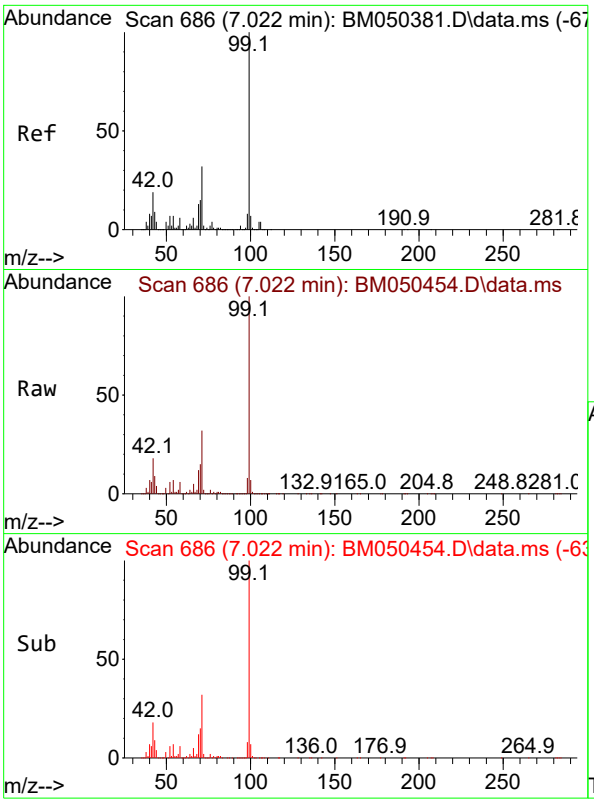


#5
2-Fluorophenol
Concen: 109.458 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.006 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:112 Resp: 3477844

Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.5	68.3
63	28.4	24.2	36.4



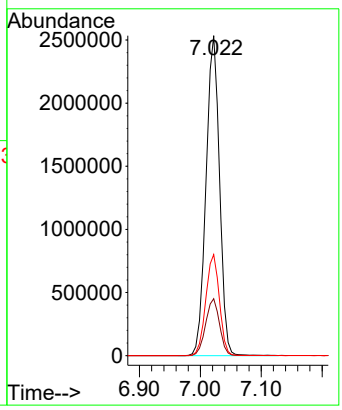


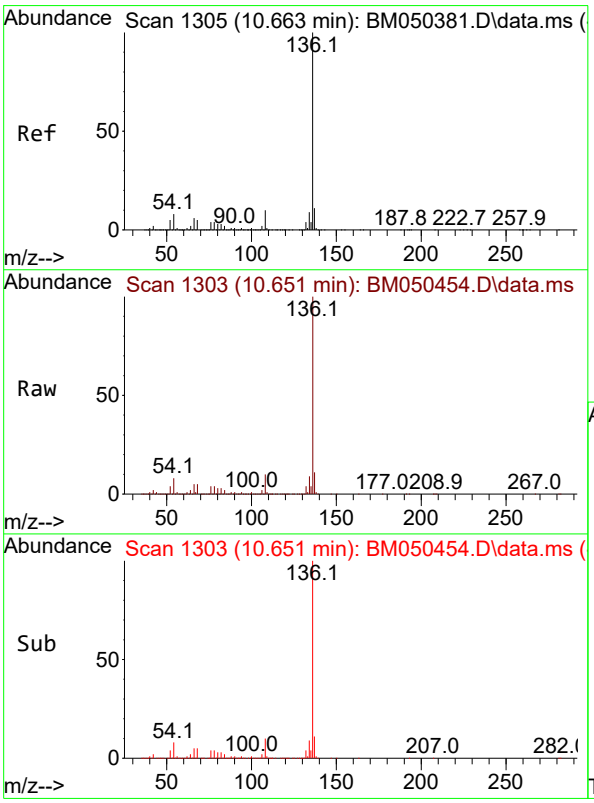
#7
Phenol-d6
Concen: 97.477 ng
RT: 7.022 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion: 99 Resp: 3904352

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.6
71	31.6	25.9	38.9

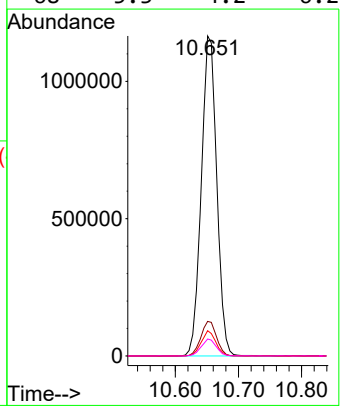


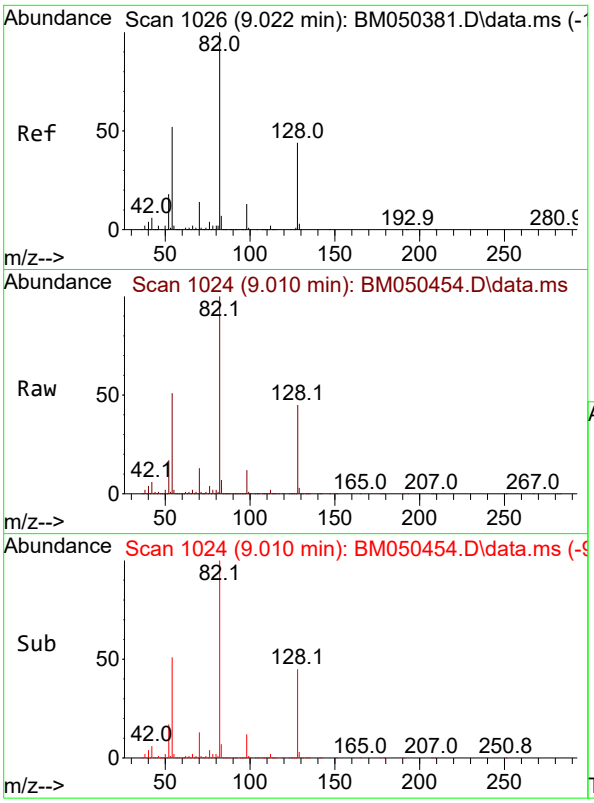


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:136 Resp: 1978637

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.3	9.5
68	5.3	4.2	6.2



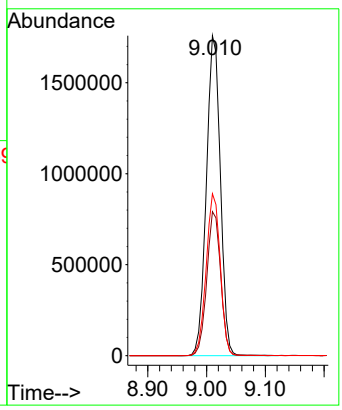


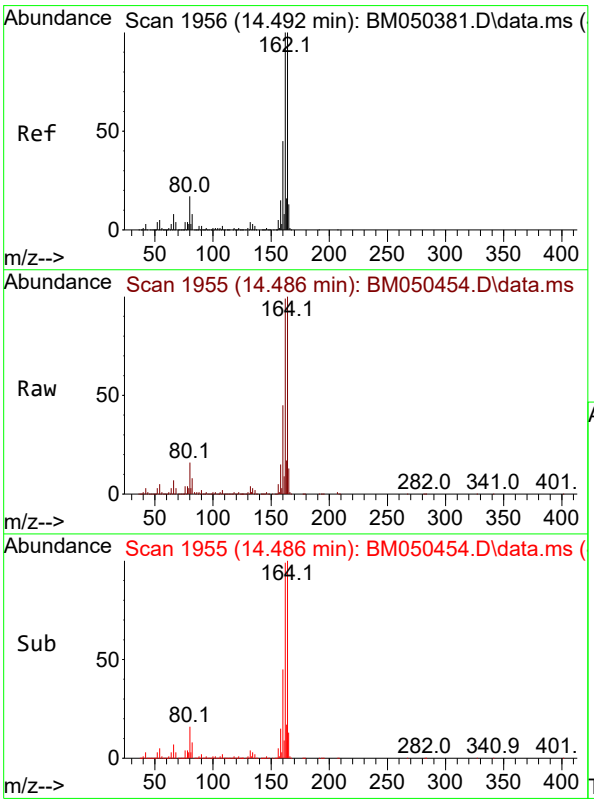
#23
Nitrobenzene-d5
Concen: 74.755 ng
RT: 9.010 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion: 82 Resp: 2899230

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.2	52.8
54	50.6	41.5	62.3

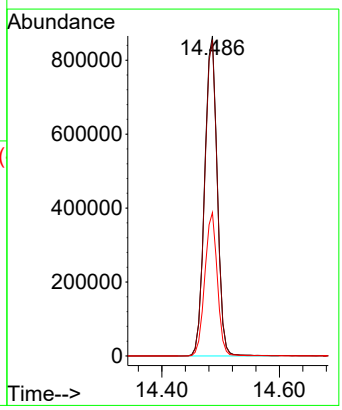


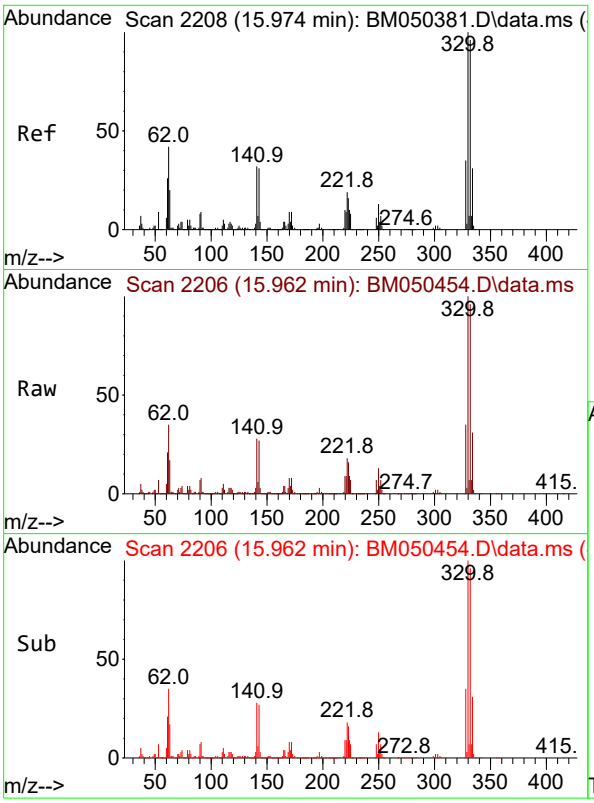


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:164 Resp: 1283635

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.9	119.9
160	44.8	36.2	54.4



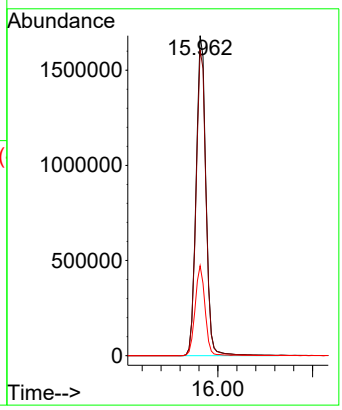


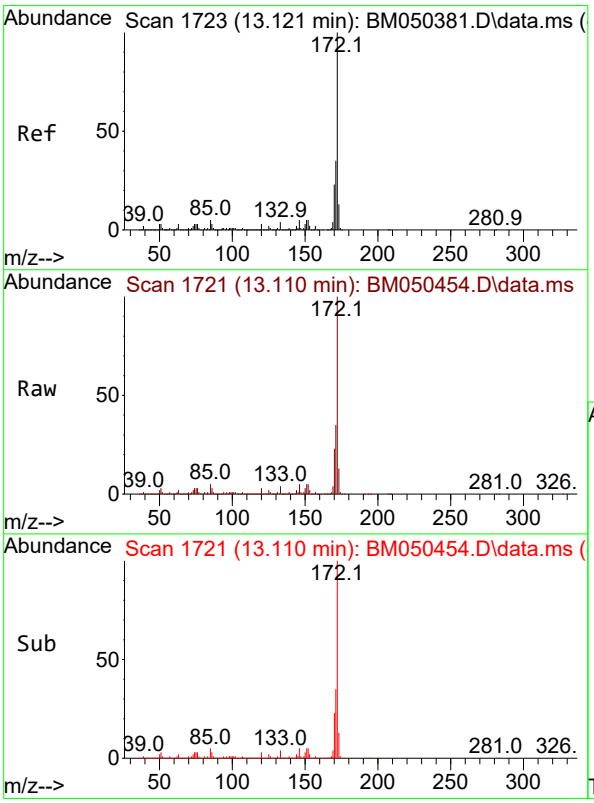
#42
2,4,6-Tribromophenol
Concen: 155.342 ng
RT: 15.962 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion:330 Resp: 2422756

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.9	115.3
141	28.2	27.4	41.0

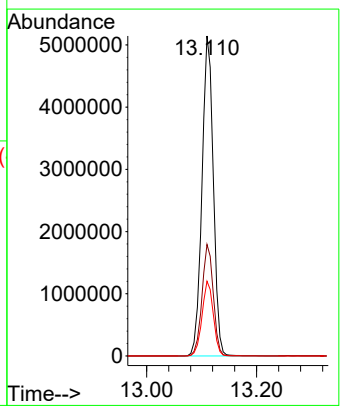


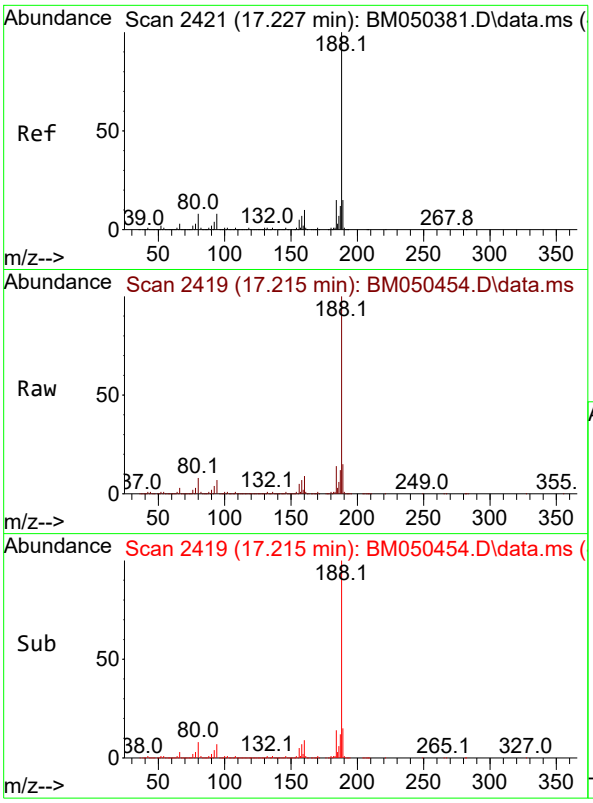


#45
2-Fluorobiphenyl
Concen: 70.985 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:172 Resp: 7378489

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.7	41.5
170	23.4	18.8	28.2



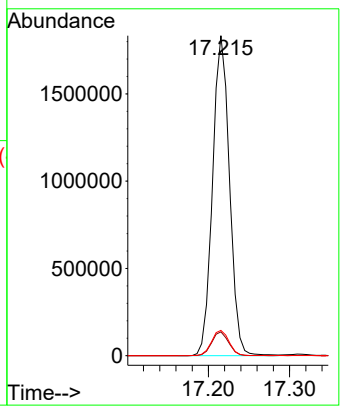


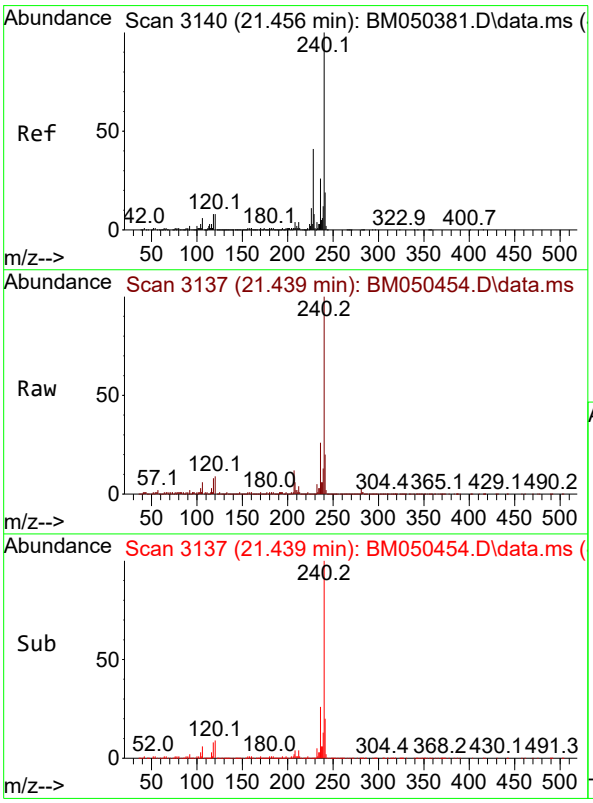
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion:188 Resp: 2656318

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.0	9.0
80	7.9	6.5	9.7

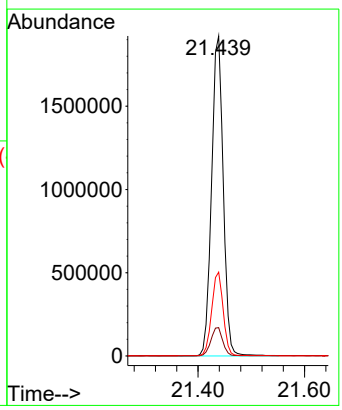


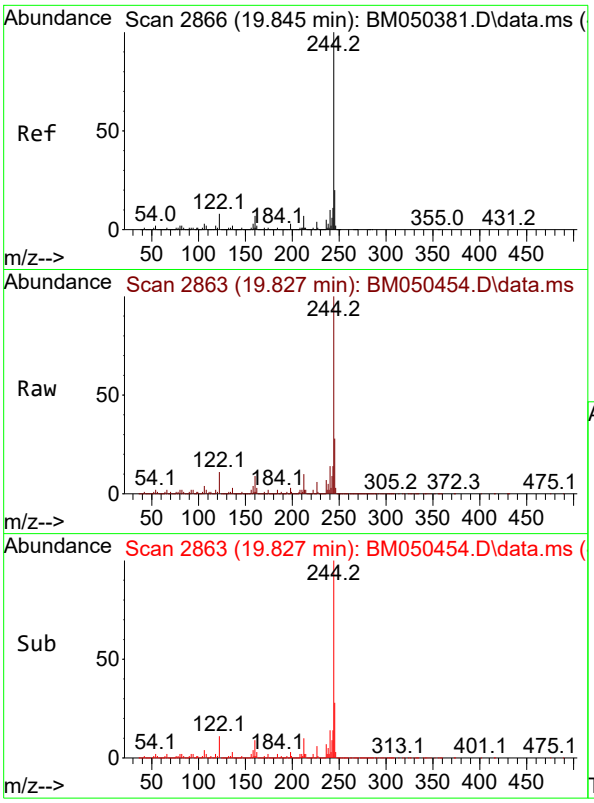


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.018 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:240 Resp: 2917383

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.7	10.1
236	26.2	20.7	31.1



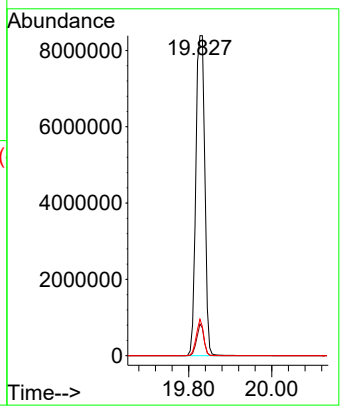


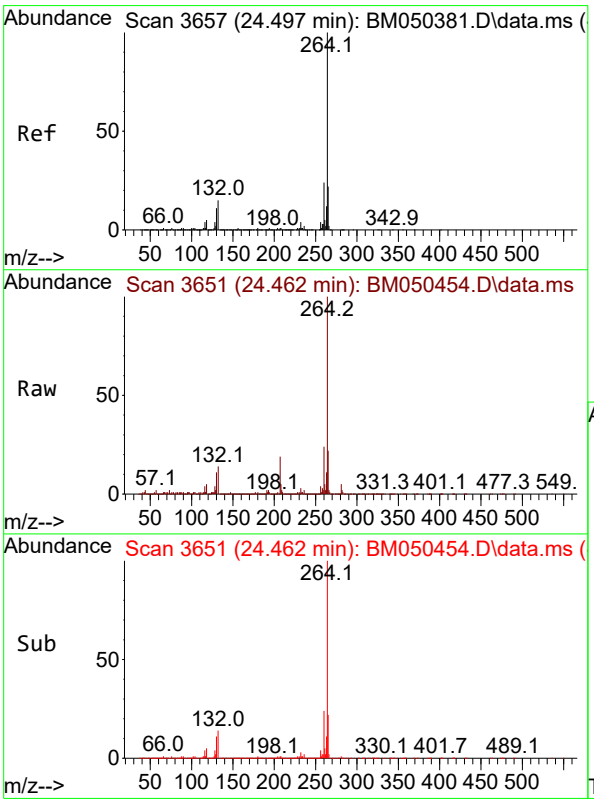
#79
Terphenyl-d14
Concen: 75.588 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Instrument :
BNA_M
ClientSampleId :
TP-18

Tgt Ion:244 Resp:12533336

Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.7	8.5#
122	11.4	6.2	9.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3651
Delta R.T. -0.035 min
Lab File: BM050454.D
Acq: 15 Jul 2025 14:11

Tgt Ion:264 Resp: 3276192

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	17.8	26.6