Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050442.D
Acq On : 15 Jul 2025 01:33
Operator : RC/JU
Sample : Q2519-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-15

Quant Time: Jul 15 02:57:47 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	7.863	152	348353	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1225834	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	770901	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1538605	20.000	ng	-0.01
76) Chrysene-d12	21.439	240	1513236	20.000	ng	-0.02
86) Perylene-d12	24.462	264	1551801	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2898913	143.244	ng	0.00
7) Phenol-d6	7.022	99	3196934	125.313	ng	0.00
23) Nitrobenzene-d5	9.010	82	2404872	100.089	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	1596691	170.468	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	5949058	95.300	ng	-0.01
79) Terphenyl-d14	19.827	244	9641844	112.107	ng	-0.02
Target Compounds						Qvalue

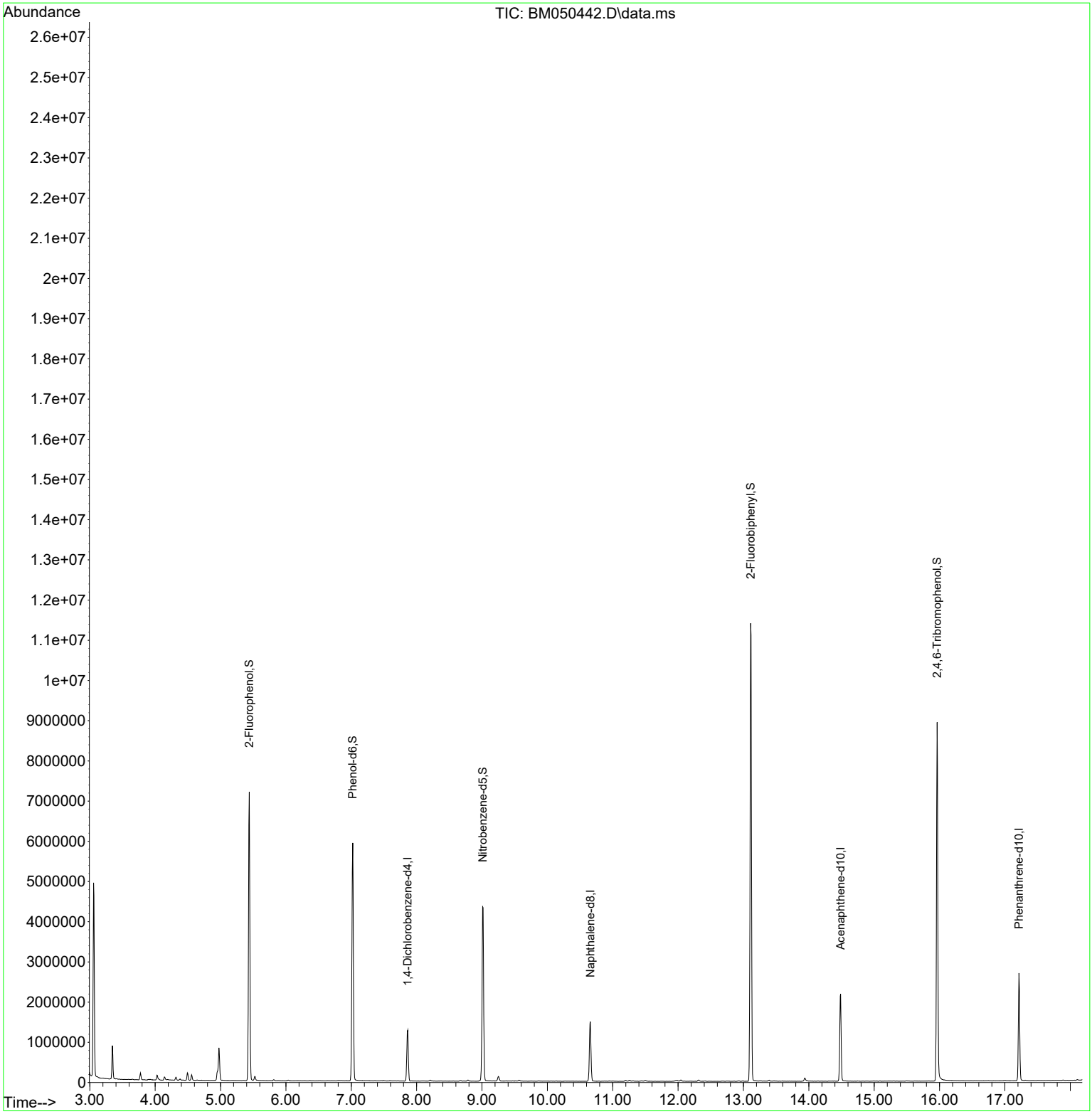
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050442.D
Acq On : 15 Jul 2025 01:33
Operator : RC/JU
Sample : Q2519-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-15

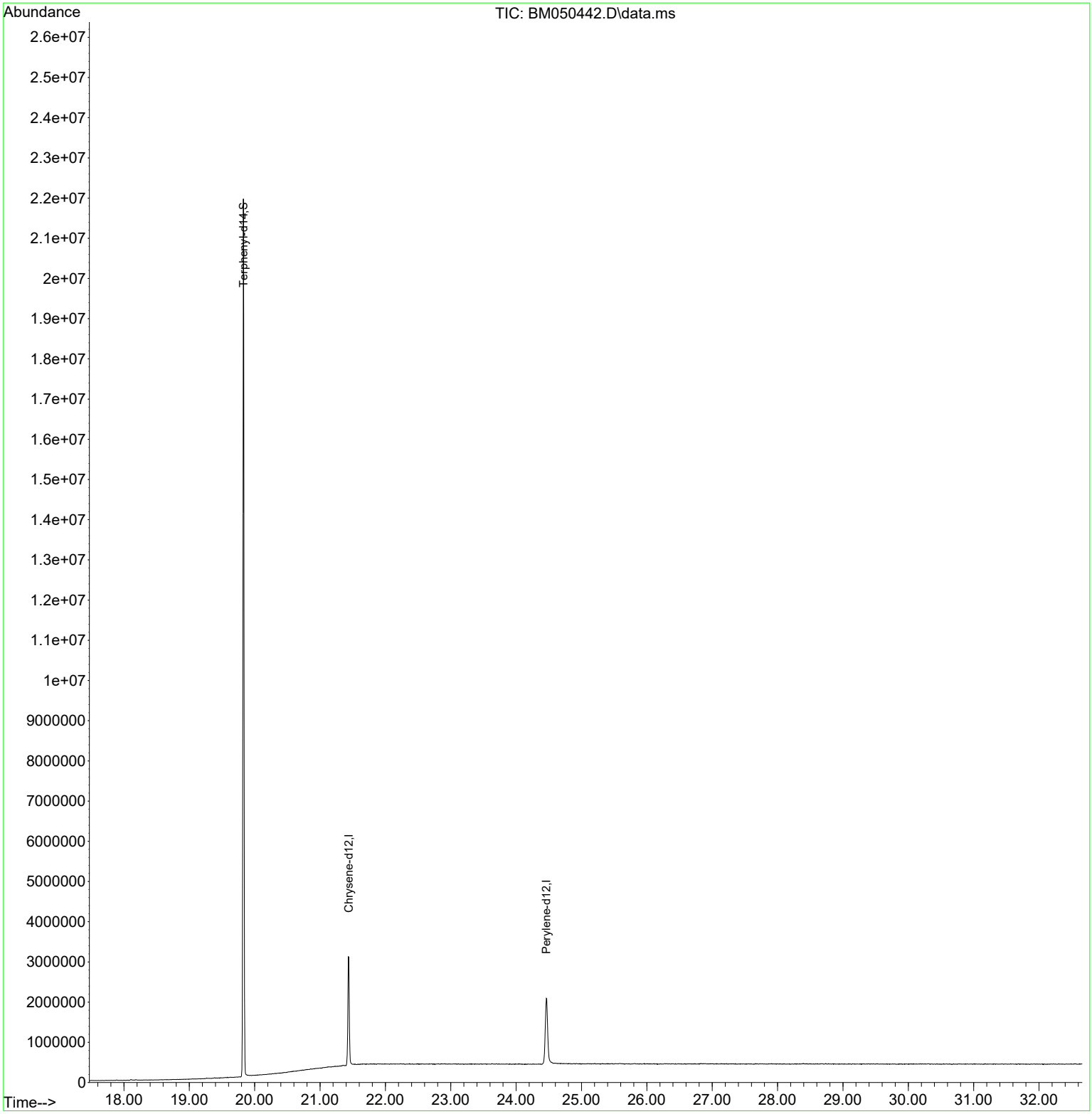
Quant Time: Jul 15 02:57:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

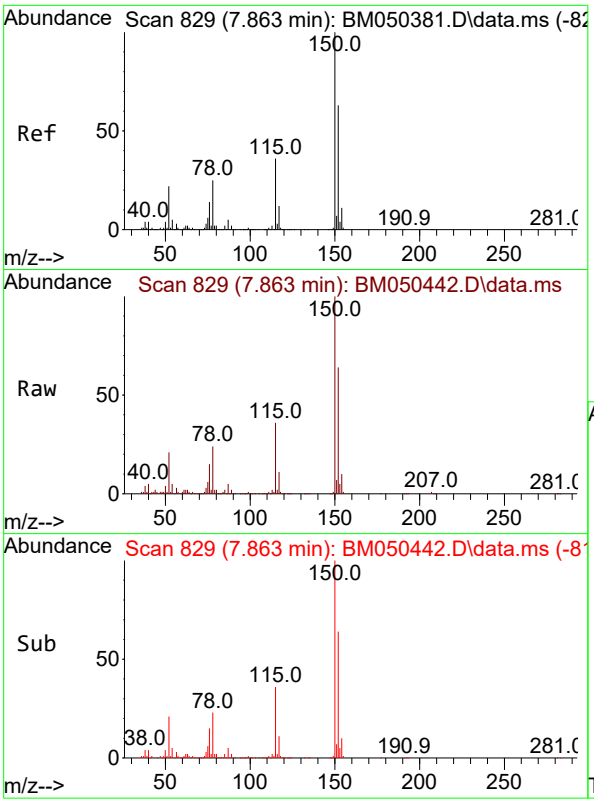


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050442.D
Acq On : 15 Jul 2025 01:33
Operator : RC/JU
Sample : Q2519-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-15

Quant Time: Jul 15 02:57:47 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



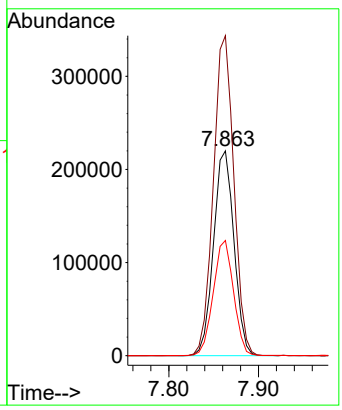


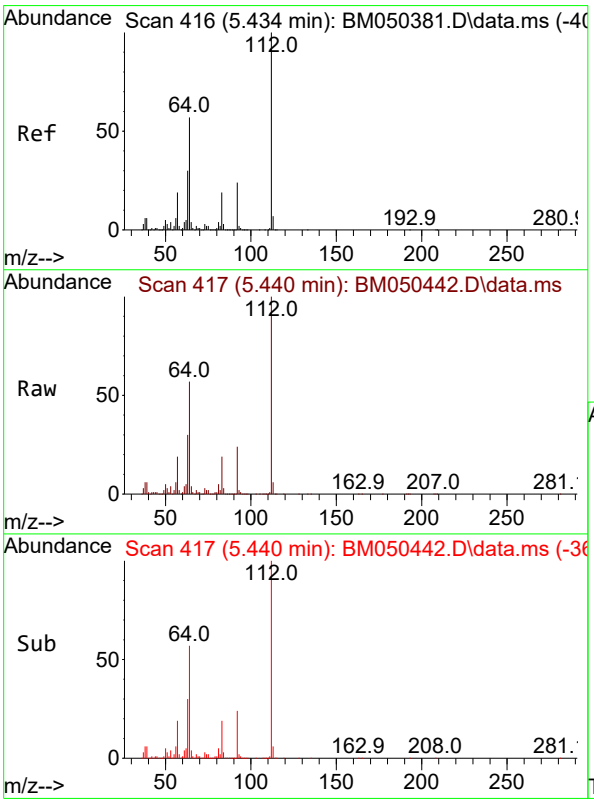
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion:152 Resp: 348353

Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.4
115	56.2	45.8	68.8

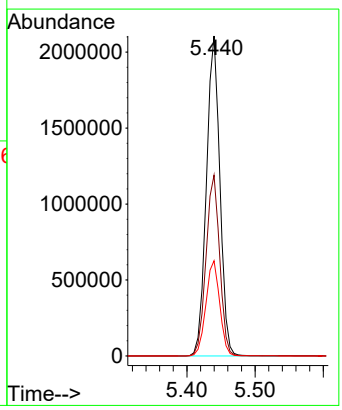


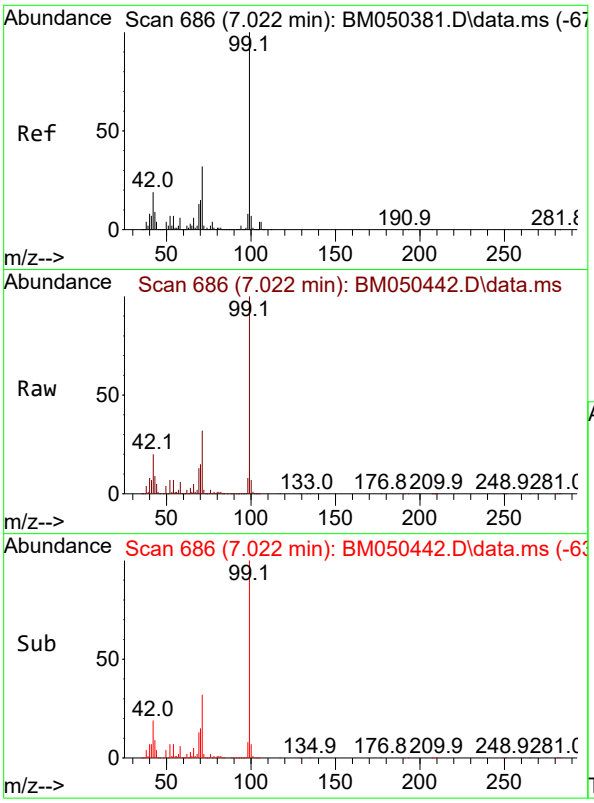


#5
2-Fluorophenol
Concen: 143.244 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.006 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:112 Resp: 2898913

Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.5	68.3
63	29.7	24.2	36.4



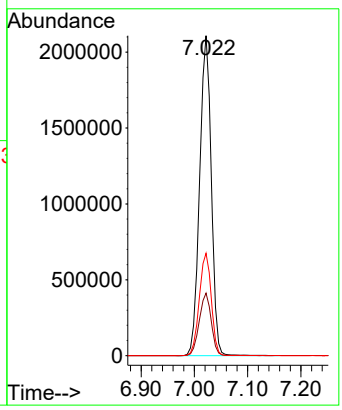


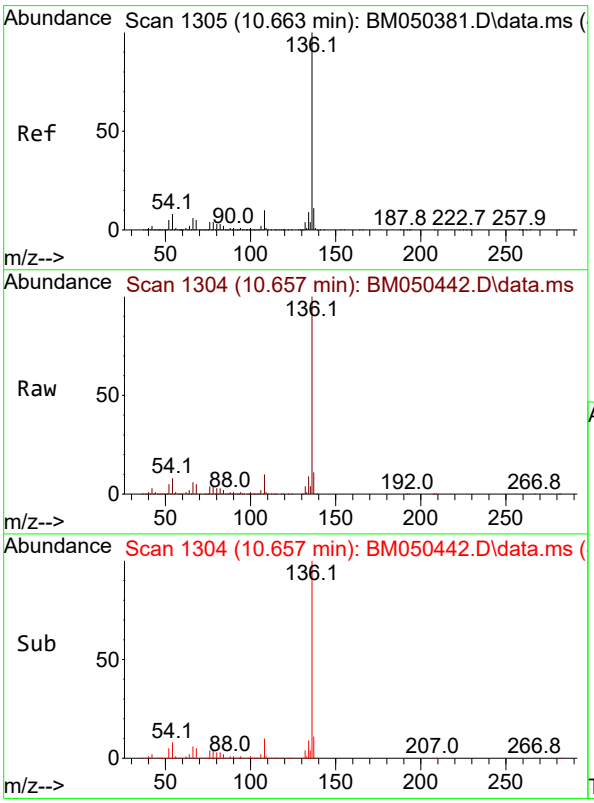
#7
Phenol-d6
Concen: 125.313 ng
RT: 7.022 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion: 99 Resp: 3196934

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.0	22.6
71	32.0	25.9	38.9

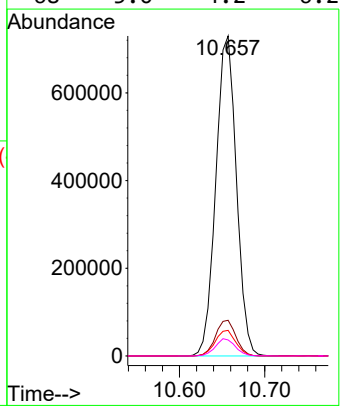


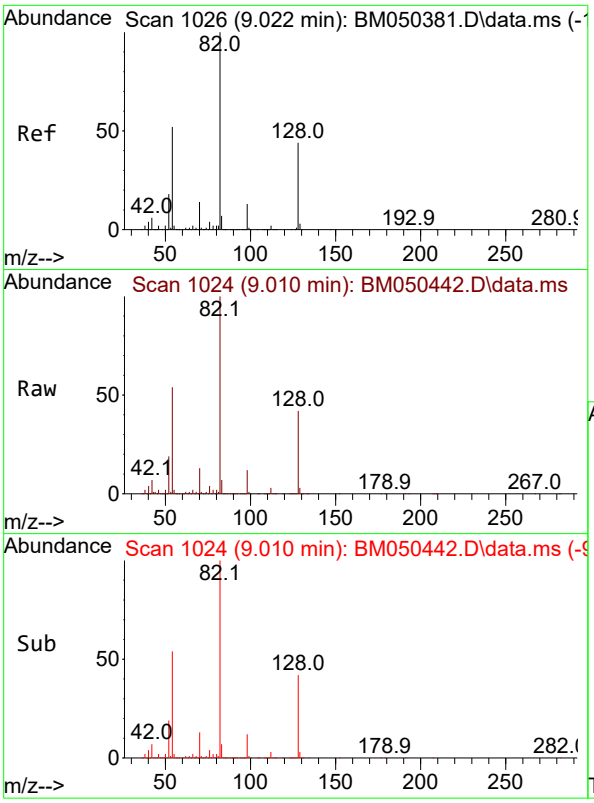


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:136 Resp: 1225834

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.0	6.3	9.5
68	5.0	4.2	6.2



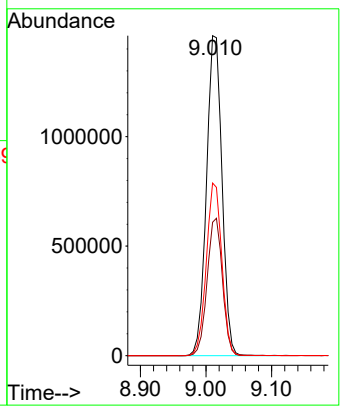


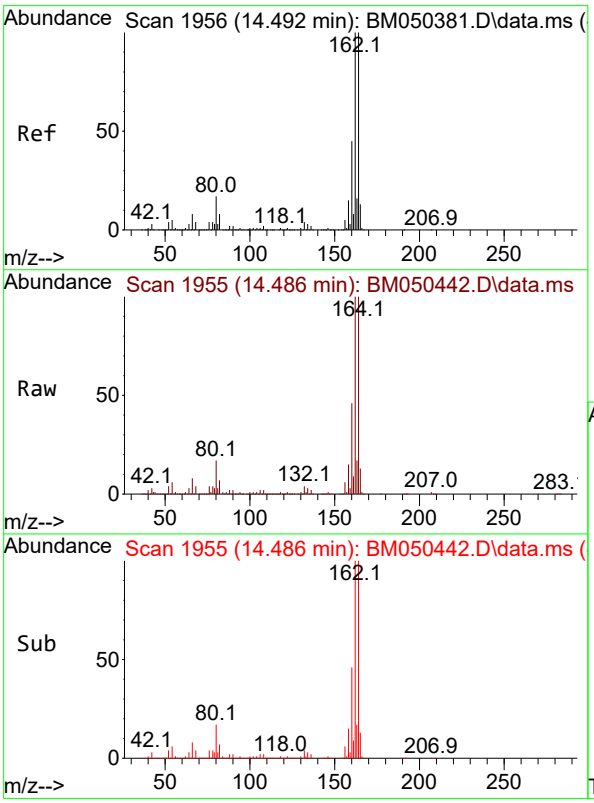
#23
Nitrobenzene-d5
Concen: 100.089 ng
RT: 9.010 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion: 82 Resp: 2404872

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.2	52.8
54	53.9	41.5	62.3

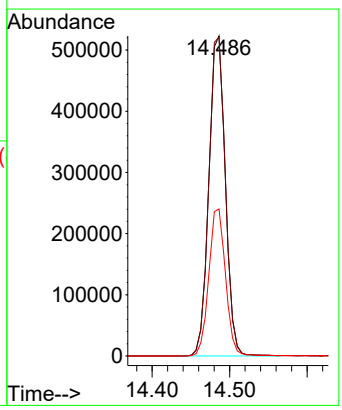


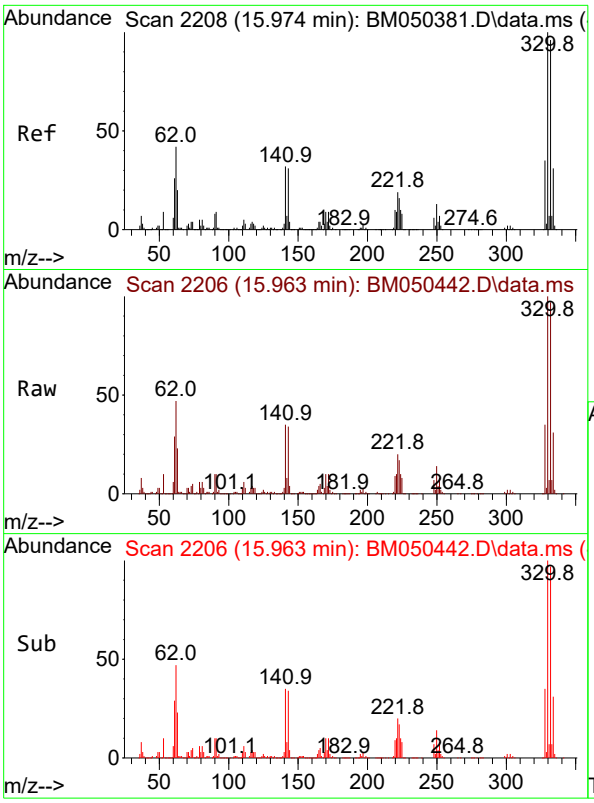


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:164 Resp: 770901

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.9	119.9
160	45.9	36.2	54.4



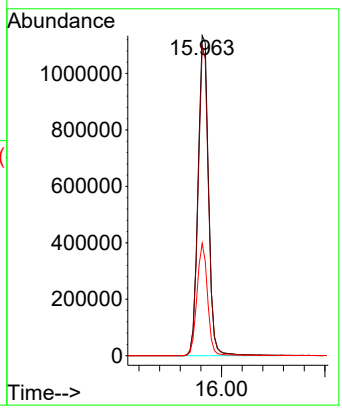


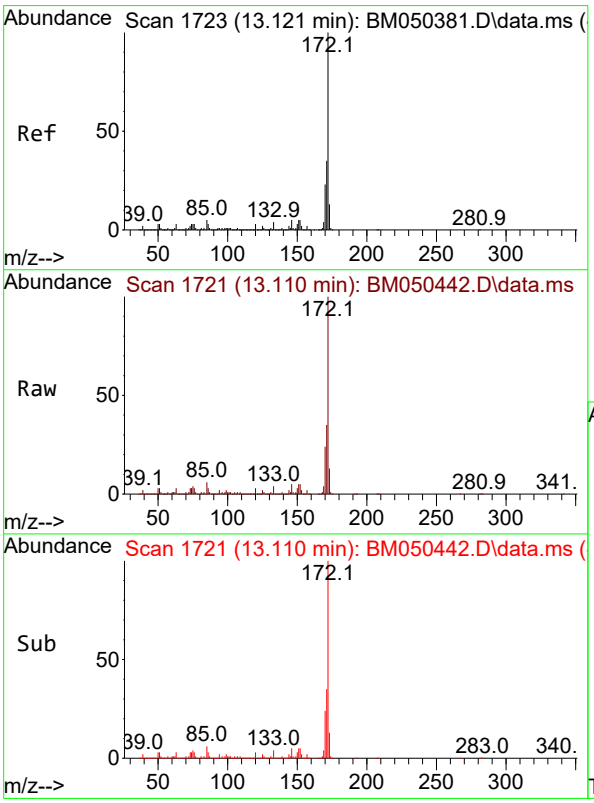
#42
2,4,6-Tribromophenol
Concen: 170.468 ng
RT: 15.963 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion:330 Resp: 1596691

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	35.3	27.4	41.0

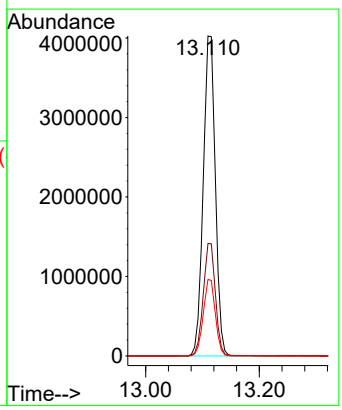


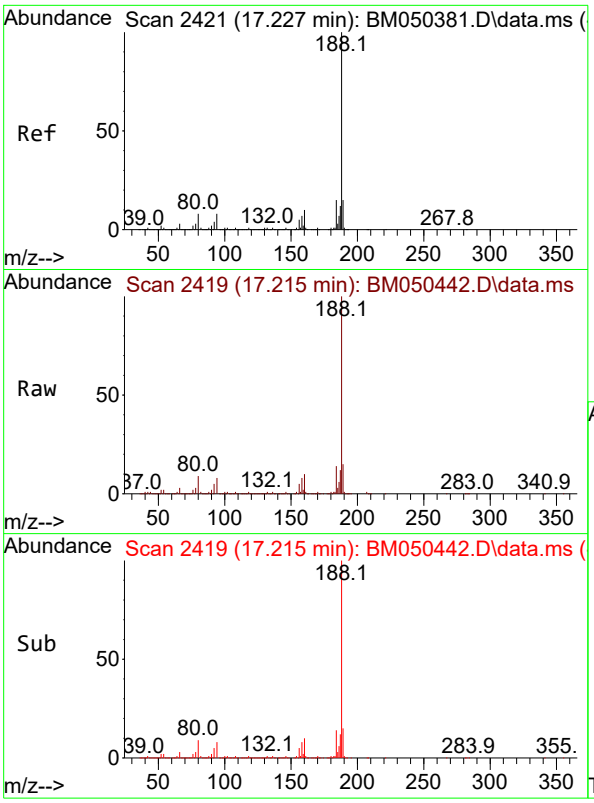


#45
2-Fluorobiphenyl
Concen: 95.300 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:172 Resp: 5949058

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.9	18.8	28.2



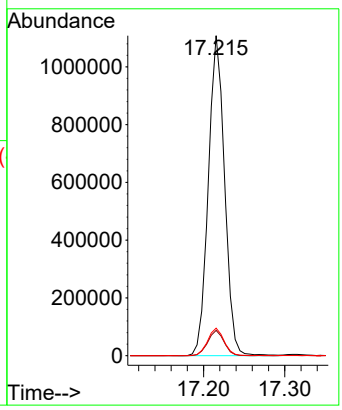


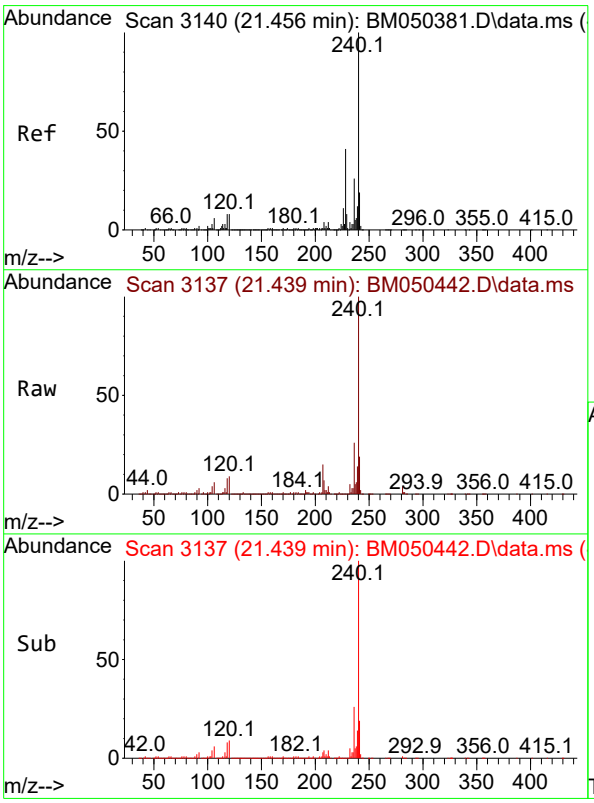
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion:188 Resp: 1538605

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.0	9.0
80	8.6	6.5	9.7

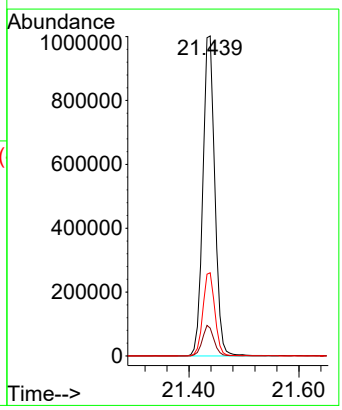


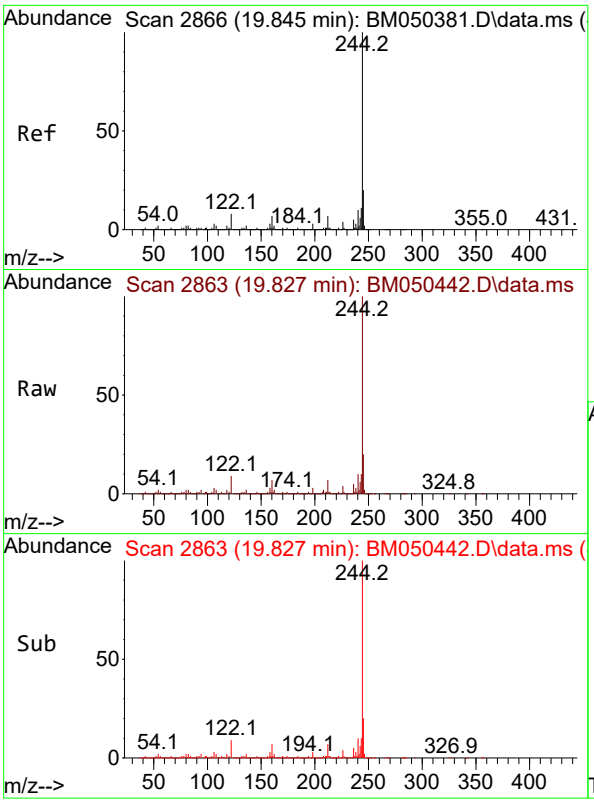


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.018 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:240 Resp: 1513236

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.7	10.1
236	26.0	20.7	31.1



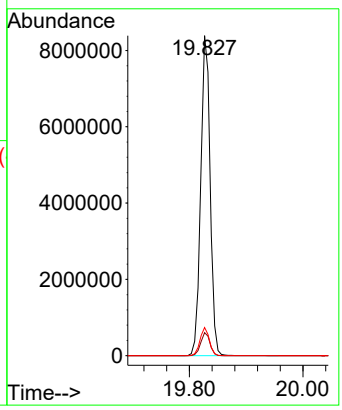


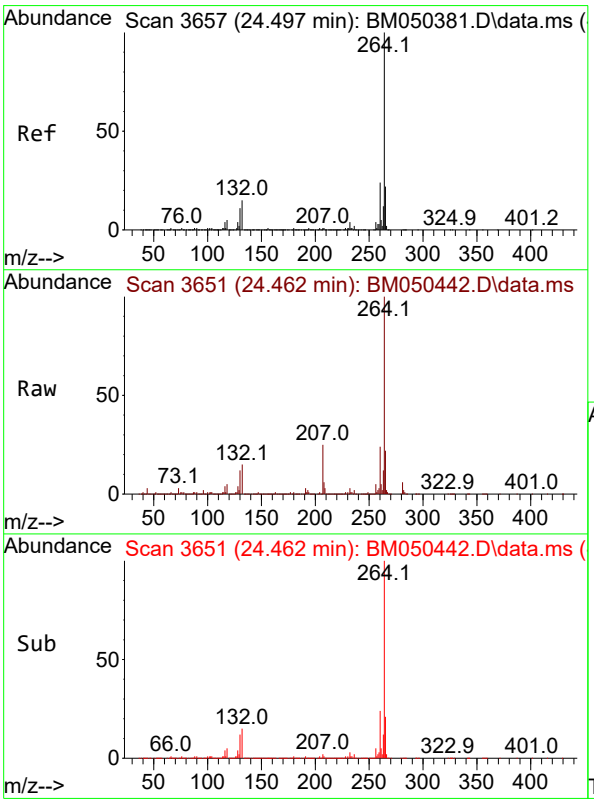
#79
Terphenyl-d14
Concen: 112.107 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM050442.D
Acq: 15 Jul 2025 01:33

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion:244 Resp: 9641844

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	8.8	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: BM050442.D
Acq: 15 Jul 2025 01:33

Tgt Ion:264 Resp: 1551801

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.8	26.6