Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050247.D
Acq On : 09 Jun 2025 18:22
Operator : RC/JU
Sample : Q2227-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 10 01:25:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	312661	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1187391	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	605707	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1301779	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1257131	20.000	ng	0.00
86) Perylene-d12	24.344	264	90327	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2396190	127.844	ng	0.00
7) Phenol-d6	6.934	99	2727951	110.562	ng	0.00
23) Nitrobenzene-d5	8.916	82	1943816	85.140	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1047420	152.032	ng	0.00
45) 2-Fluorobiphenyl	13.021	172	4018593	89.822	ng	0.00
79) Terphenyl-d14	19.768	244	6017204	90.704	ng	0.00
Target Compounds						Qvalue

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

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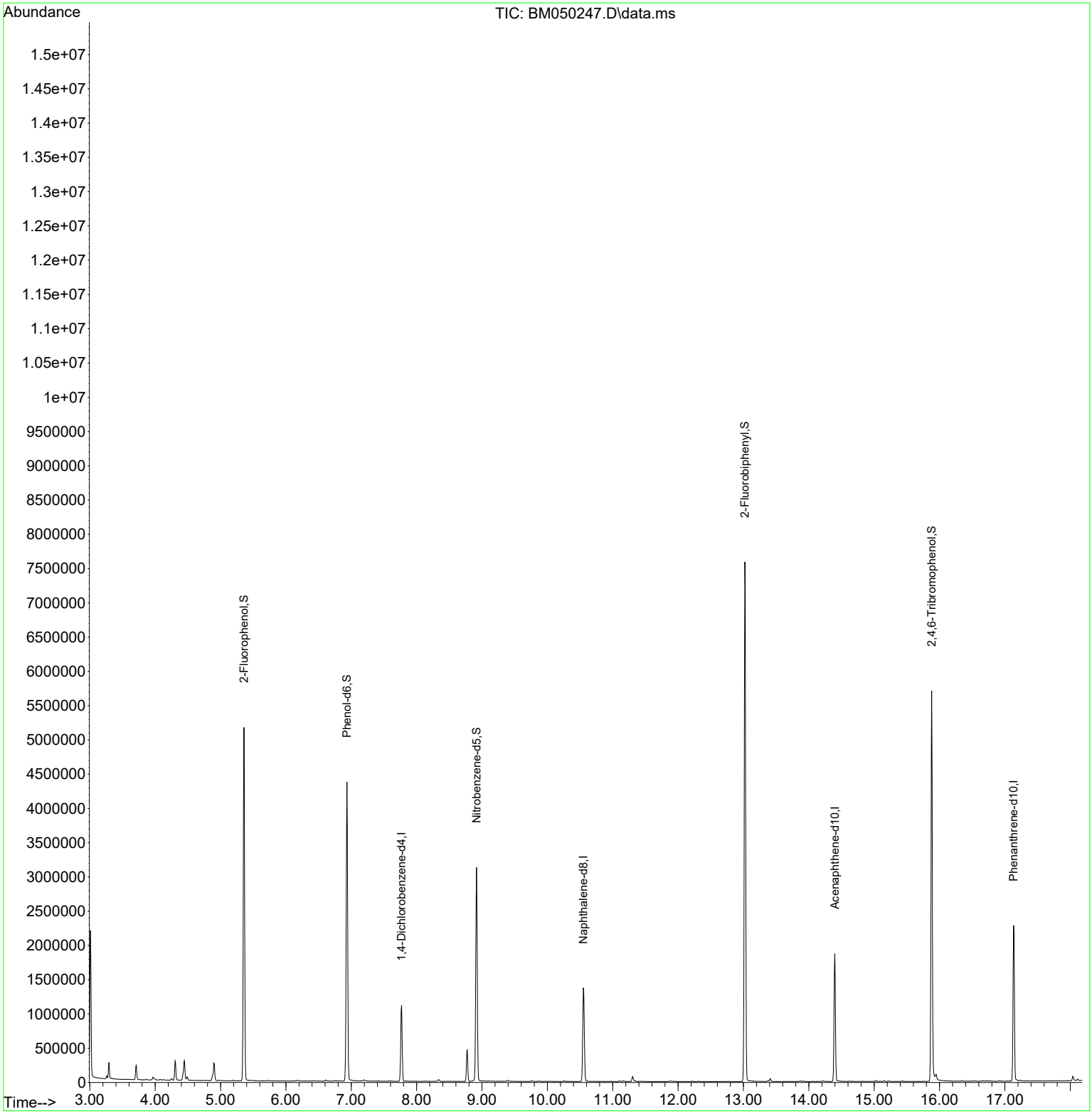
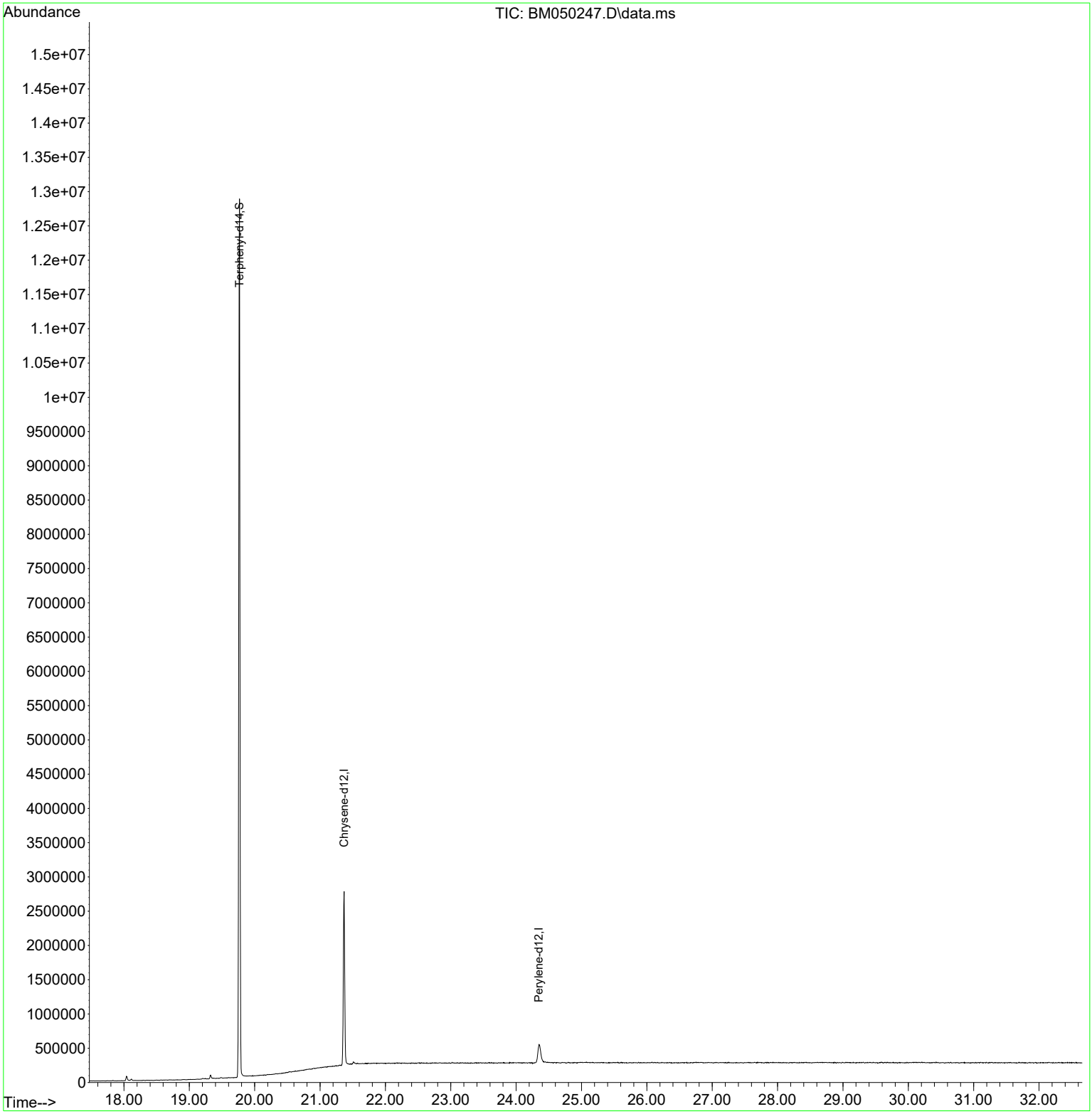


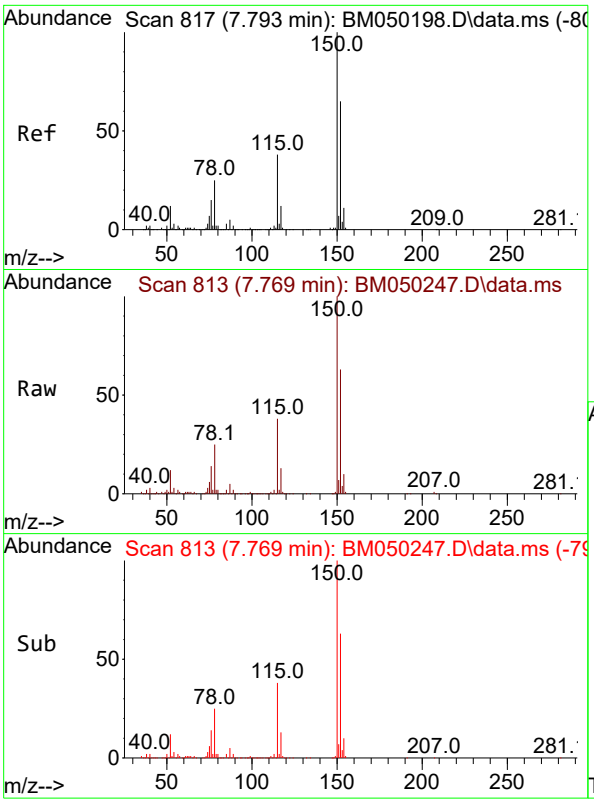
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050247.D
Acq On : 09 Jun 2025 18:22
Operator : RC/JU
Sample : Q2227-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 10 01:25:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration



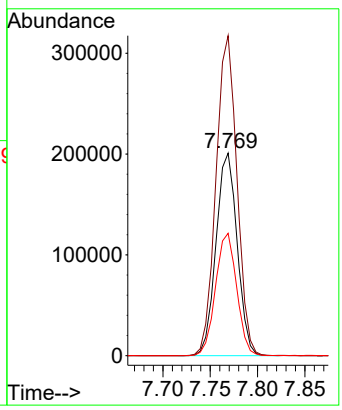


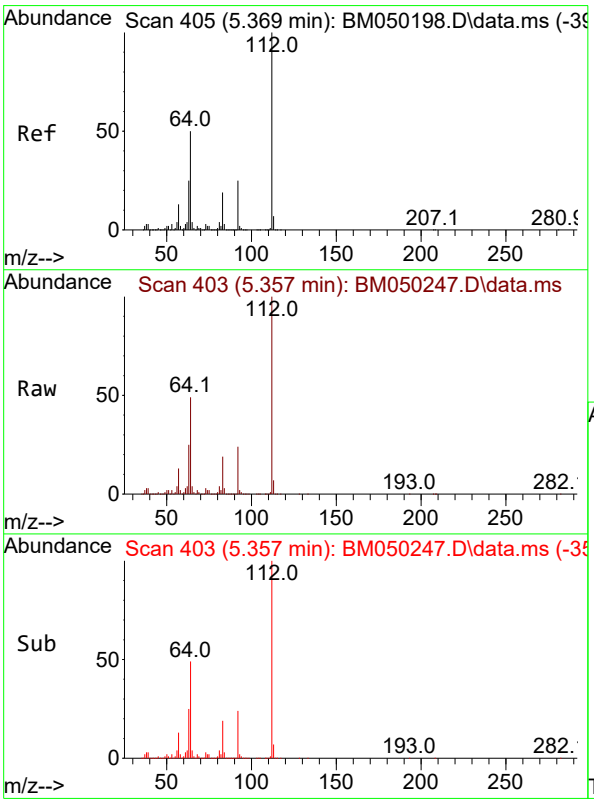
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 8
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 312661

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.2	183.4
115	60.4	46.3	69.5

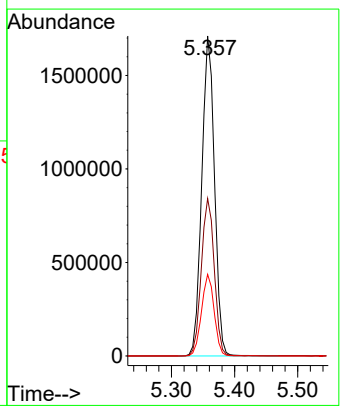


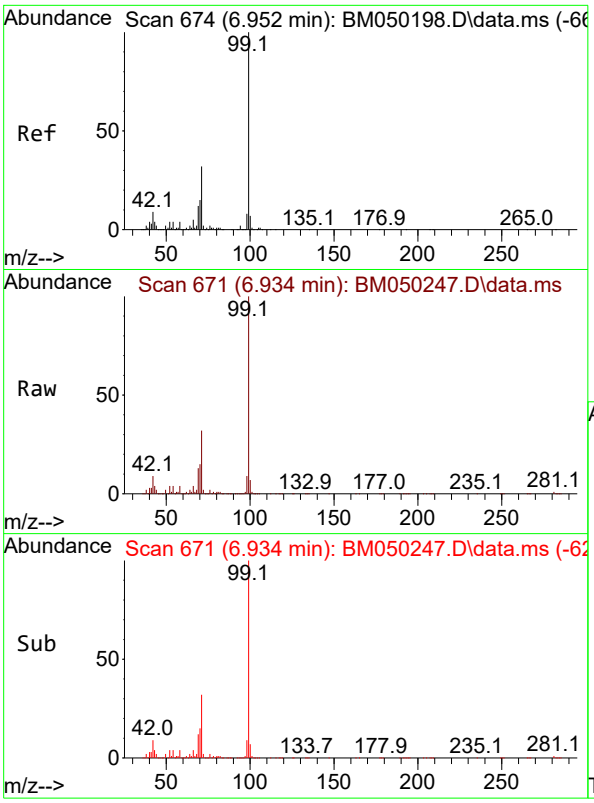


#5
2-Fluorophenol
Concen: 127.844 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:112 Resp: 2396190

Ion	Ratio	Lower	Upper
112	100		
64	49.2	39.8	59.6
63	25.5	19.8	29.8



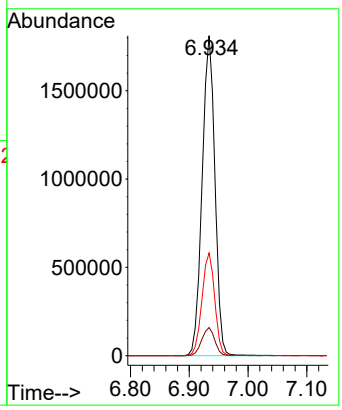


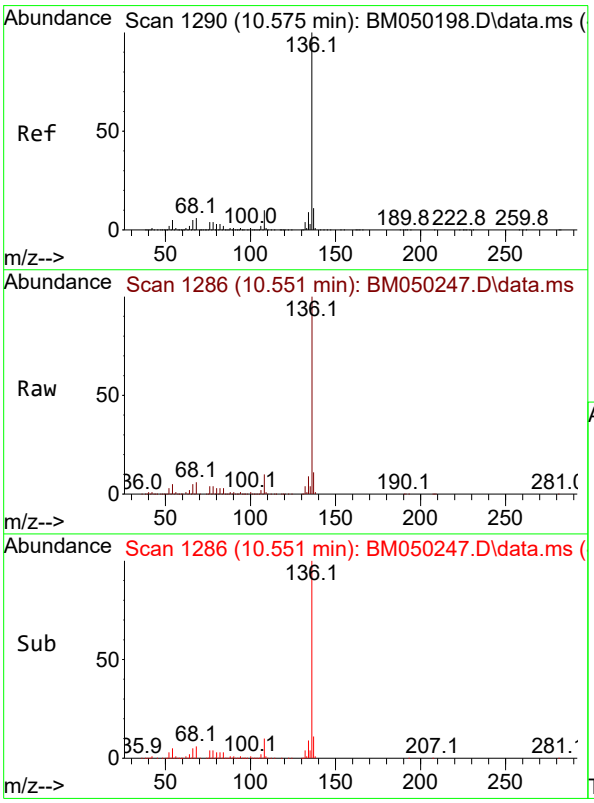
#7
Phenol-d6
Concen: 110.562 ng
RT: 6.934 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2727951

Ion	Ratio	Lower	Upper
99	100		
42	8.8	6.9	10.3
71	32.1	25.3	37.9

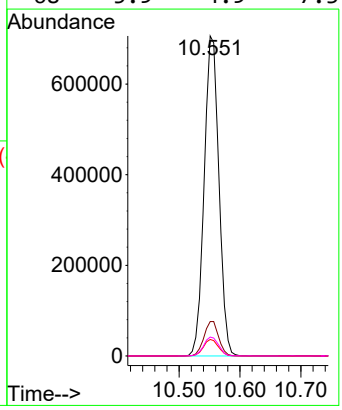


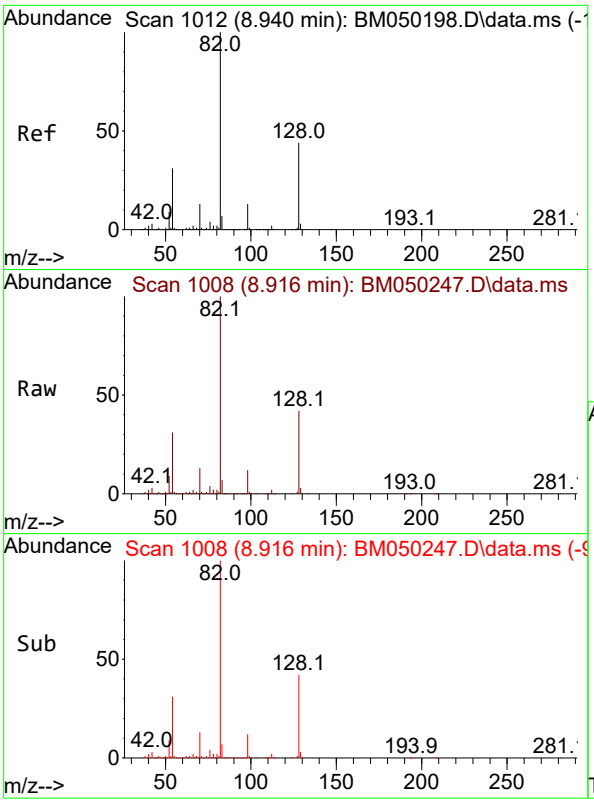


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:136 Resp: 1187391

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.2	3.8	5.8
68	5.9	4.9	7.3



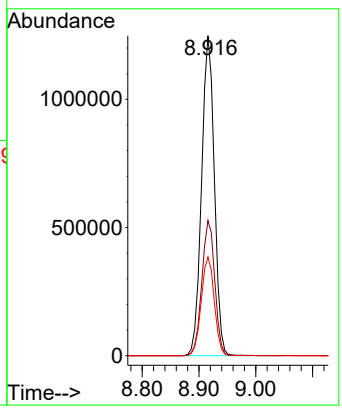


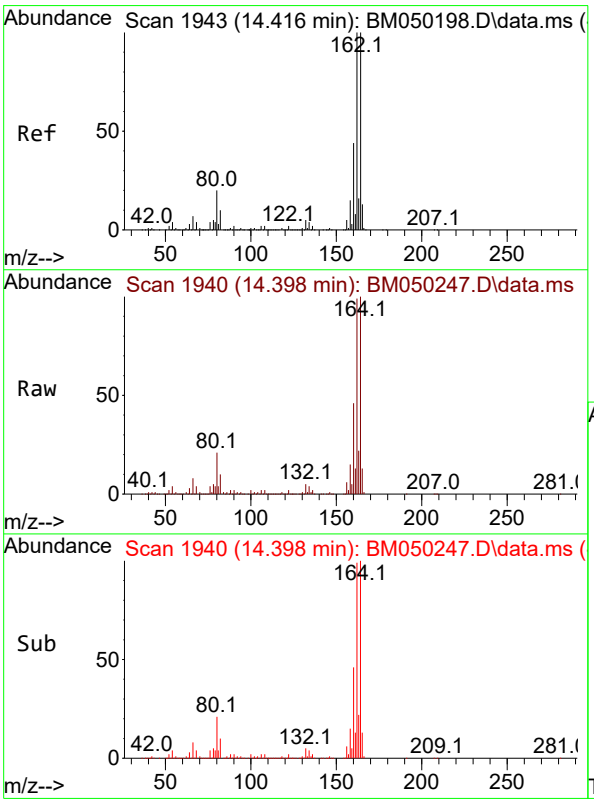
#23
Nitrobenzene-d5
Concen: 85.140 ng
RT: 8.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1943816

Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.2	52.8
54	30.9	24.5	36.7

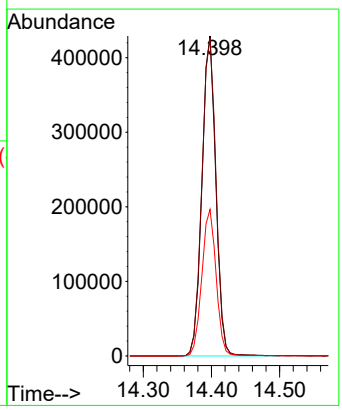


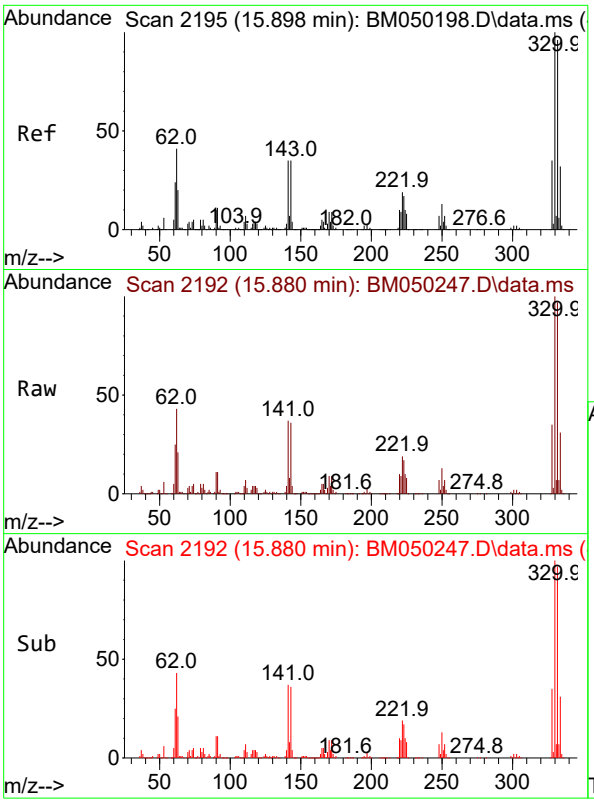


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:164 Resp: 605707

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.4
160	45.8	35.7	53.5



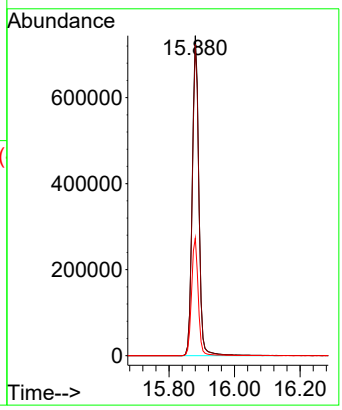


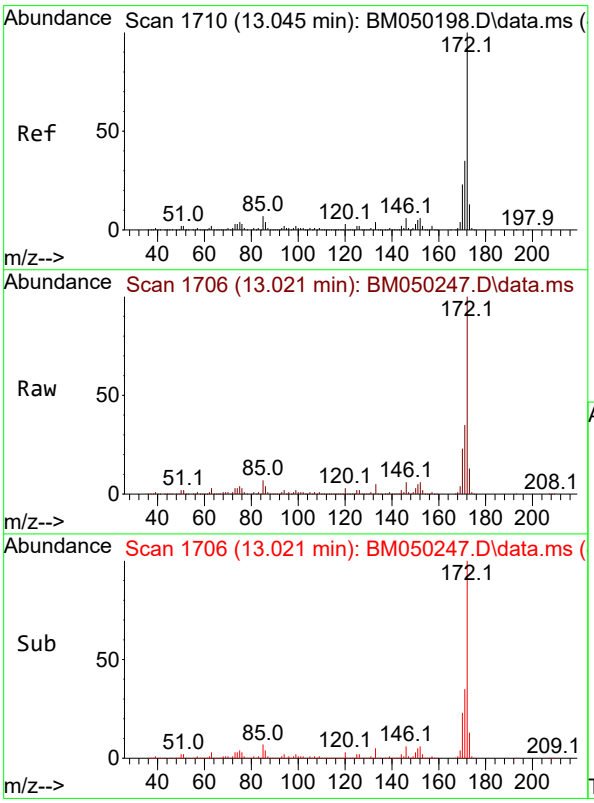
#42
2,4,6-Tribromophenol
Concen: 152.032 ng
RT: 15.880 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1047420

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	37.0	28.8	43.2

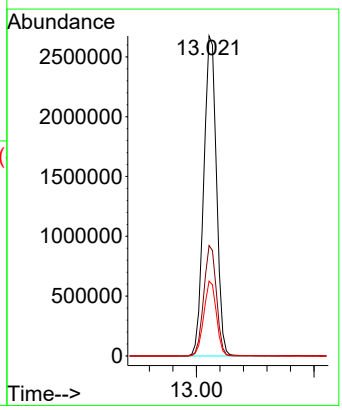


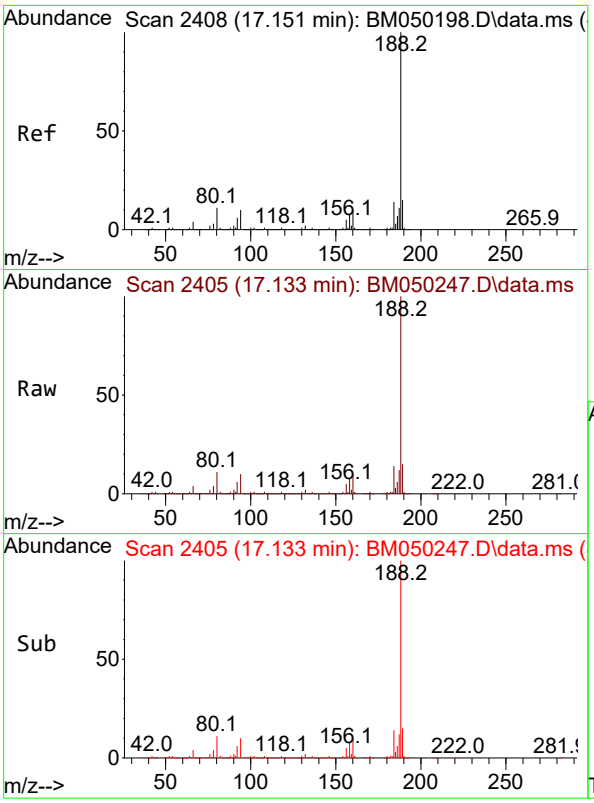


#45
2-Fluorobiphenyl
Concen: 89.822 ng
RT: 13.021 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:172 Resp: 4018593

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.4	18.6	27.8



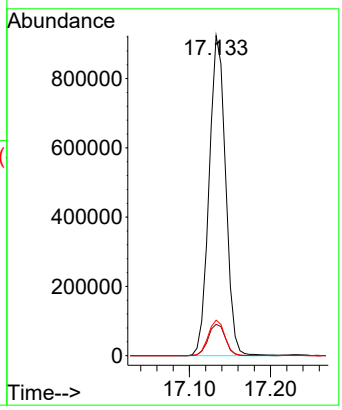


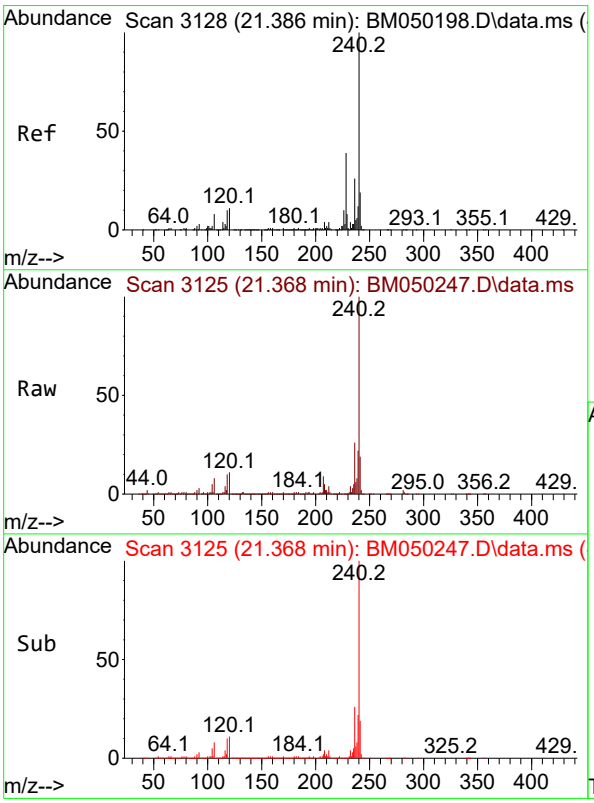
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1301779

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.1	8.6	13.0

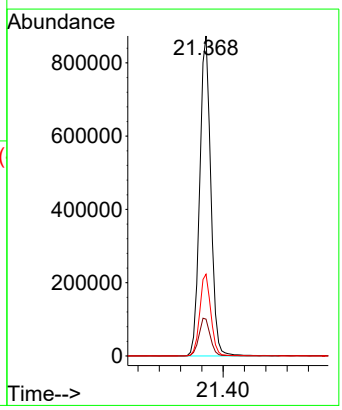


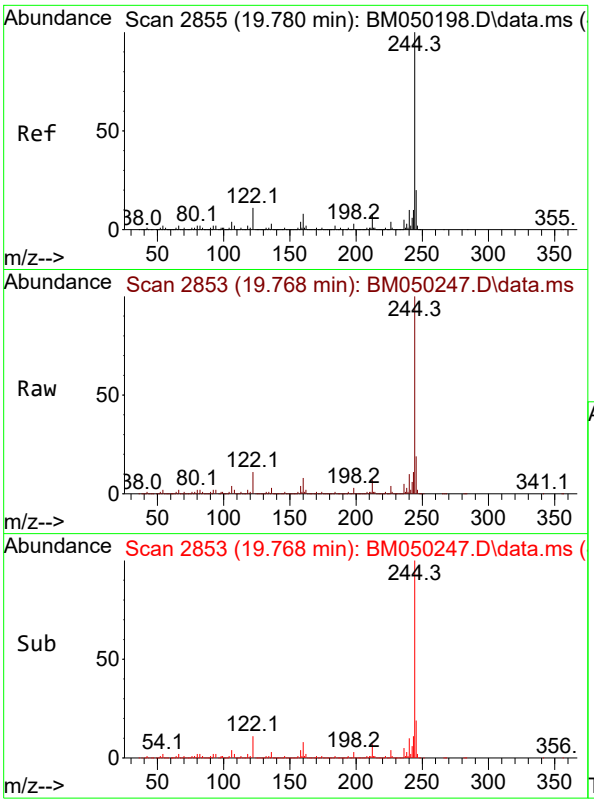


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:240 Resp: 1257131

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.0	13.4
236	25.6	20.7	31.1



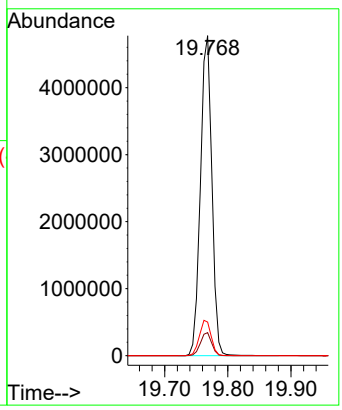


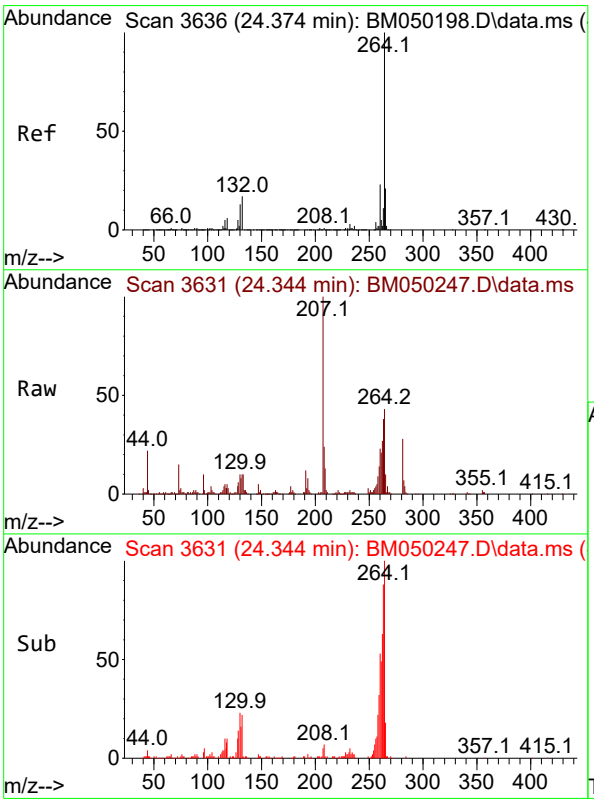
#79
Terphenyl-d14
Concen: 90.704 ng
RT: 19.768 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6017204

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	10.5	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.344 min Scan# 3631
Delta R.T. -0.000 min
Lab File: BM050247.D
Acq: 09 Jun 2025 18:22

Tgt Ion:264 Resp: 90327

Ion	Ratio	Lower	Upper
264	100		
260	52.8	18.6	28.0#
265	24.2	16.8	25.2