Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050291.D
Acq On : 12 Jun 2025 01:55
Operator : RC/JU
Sample : Q2280-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 12 02:58:21 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	7.763	152	348497	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1307855	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	696811	20.000	ng	0.00
64) Phenanthrene-d10	17.127	188	1305490	20.000	ng	-0.01
76) Chrysene-d12	21.357	240	1385730	20.000	ng	-0.02
86) Perylene-d12	24.327	264	1467873	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2912975	139.435	ng	0.00
7) Phenol-d6	6.928	99	3281269	119.313	ng	0.00
23) Nitrobenzene-d5	8.910	82	2387512	94.942	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1143628	144.293	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	4621351	89.789	ng	0.00
79) Terphenyl-d14	19.757	244	6482765	88.654	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
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Acq On : 12 Jun 2025 01:55
Operator : RC/JU
Sample : Q2280-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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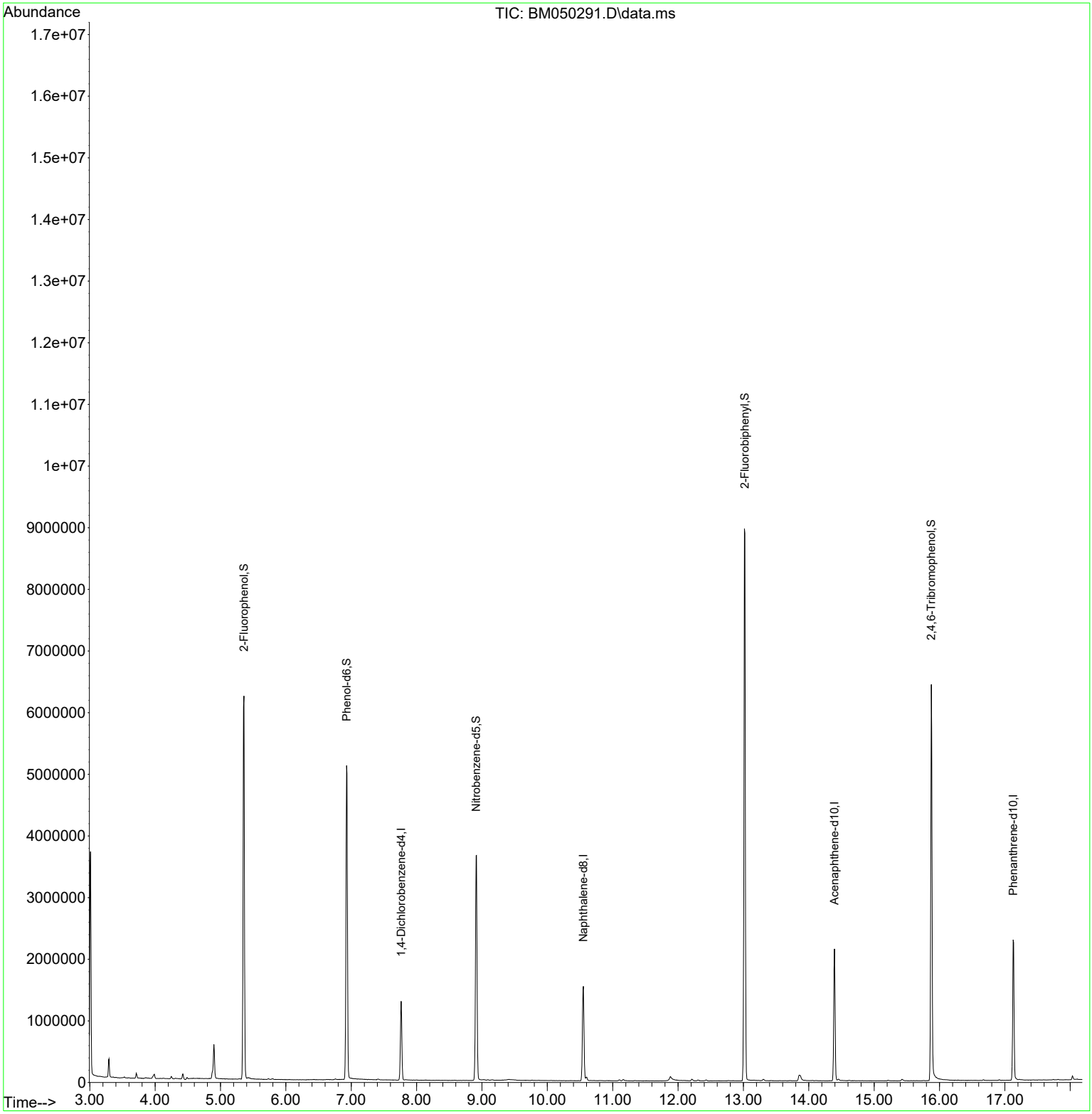

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050291.D
Acq On : 12 Jun 2025 01:55
Operator : RC/JU
Sample : Q2280-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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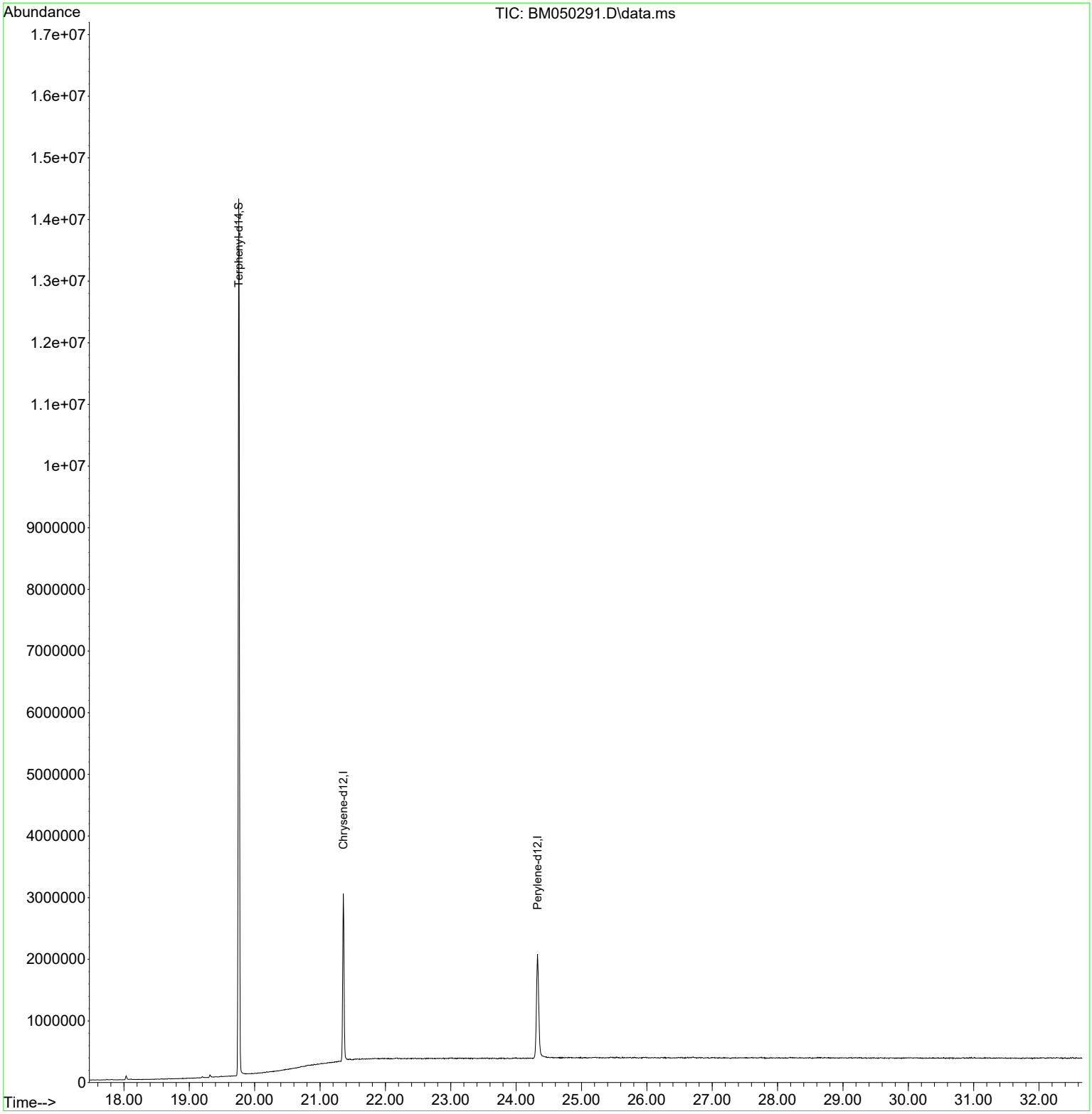
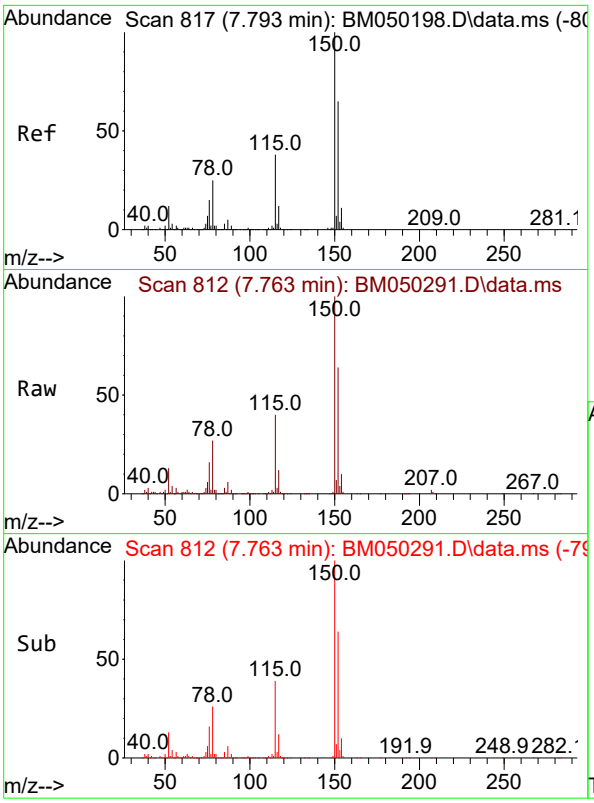


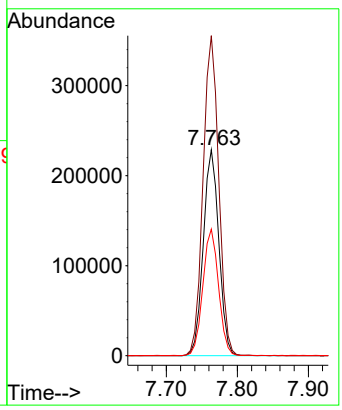


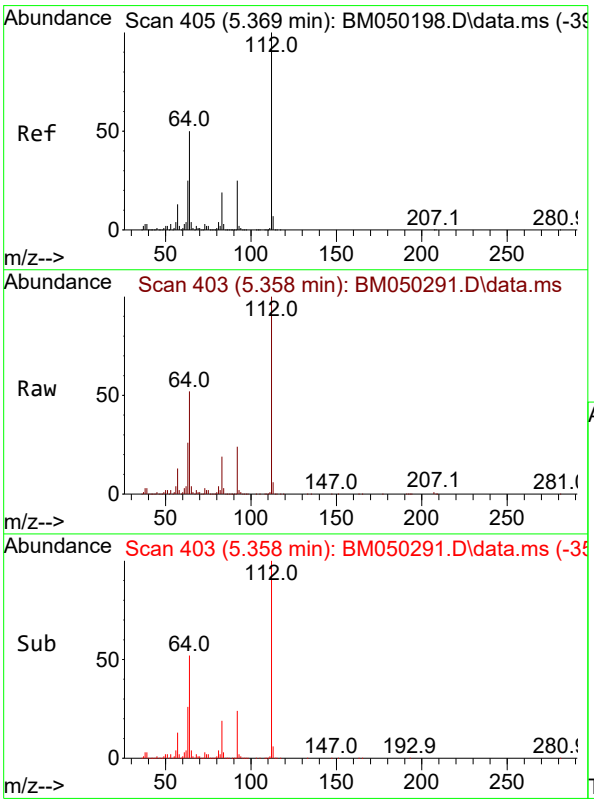
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 348497

Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.2	183.4
115	61.4	46.3	69.5

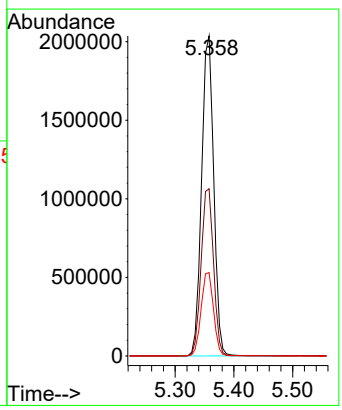


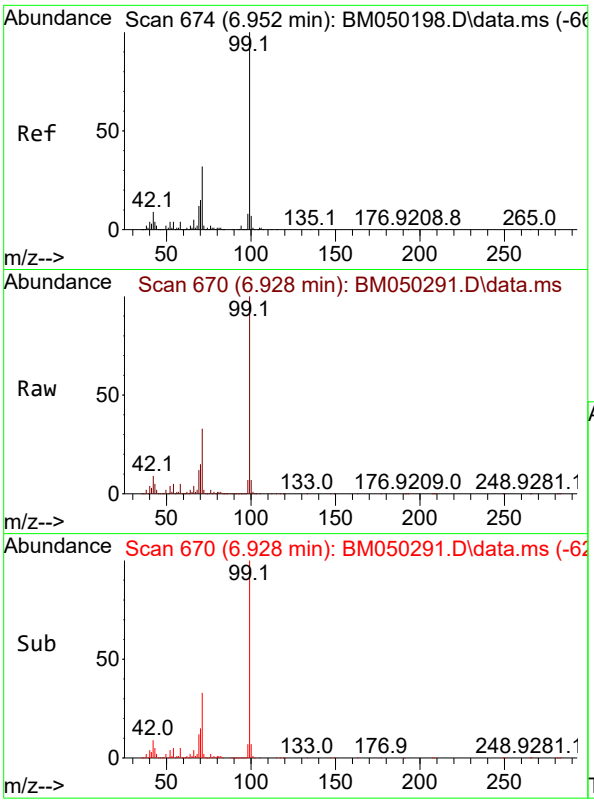


#5
2-Fluorophenol
Concen: 139.435 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:112 Resp: 2912975

Ion	Ratio	Lower	Upper
112	100		
64	52.3	39.8	59.6
63	26.1	19.8	29.8



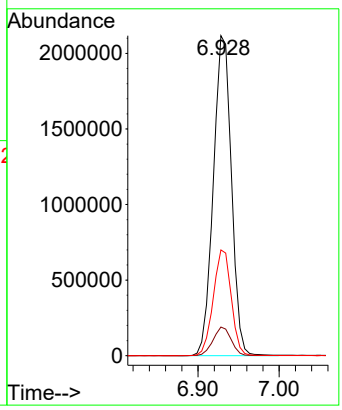


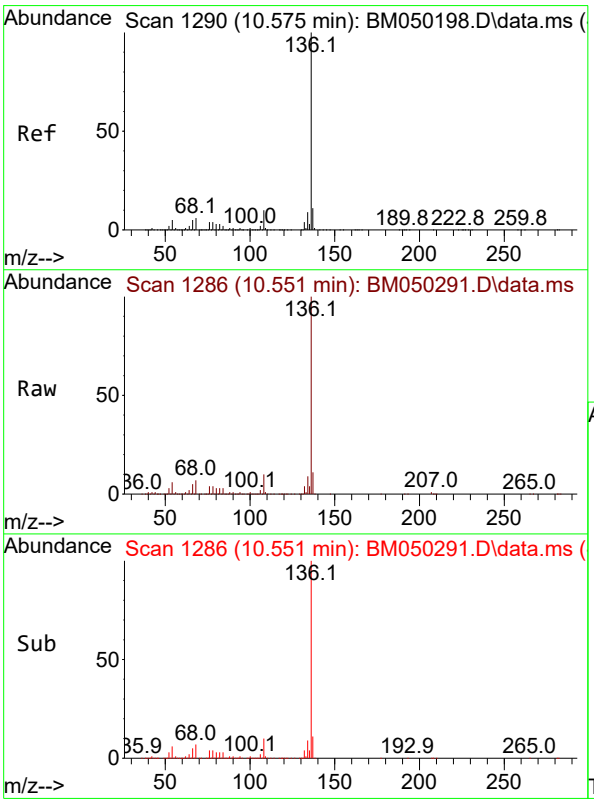
#7
Phenol-d6
Concen: 119.313 ng
RT: 6.928 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 3281269

Ion	Ratio	Lower	Upper
99	100		
42	8.9	6.9	10.3
71	33.0	25.3	37.9

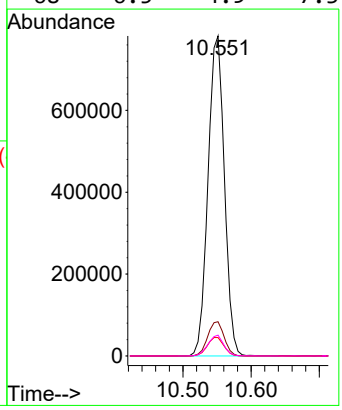


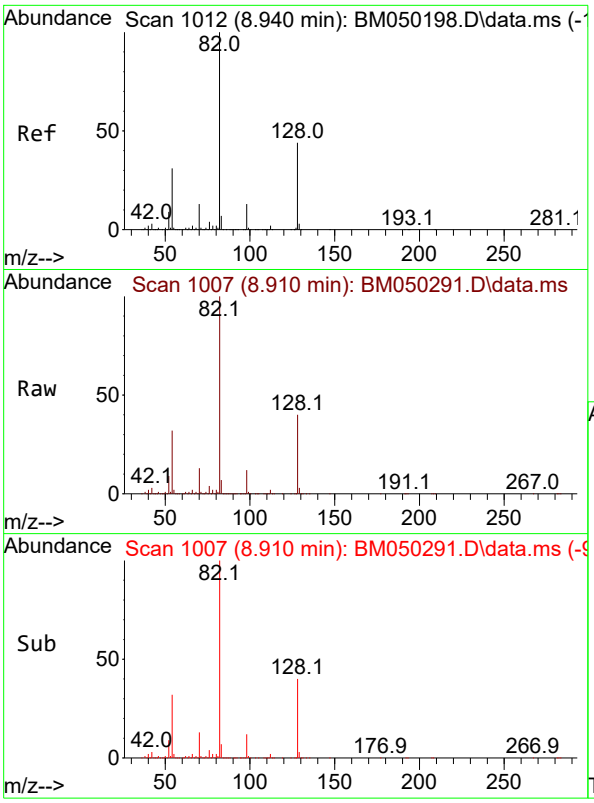


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:136 Resp: 1307855

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.8	3.8	5.8
68	6.5	4.9	7.3



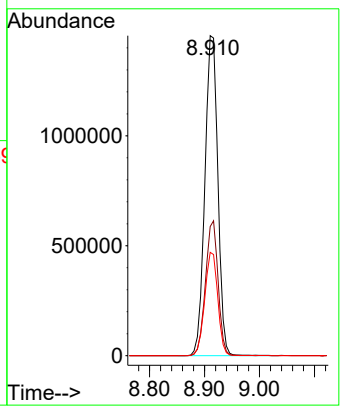


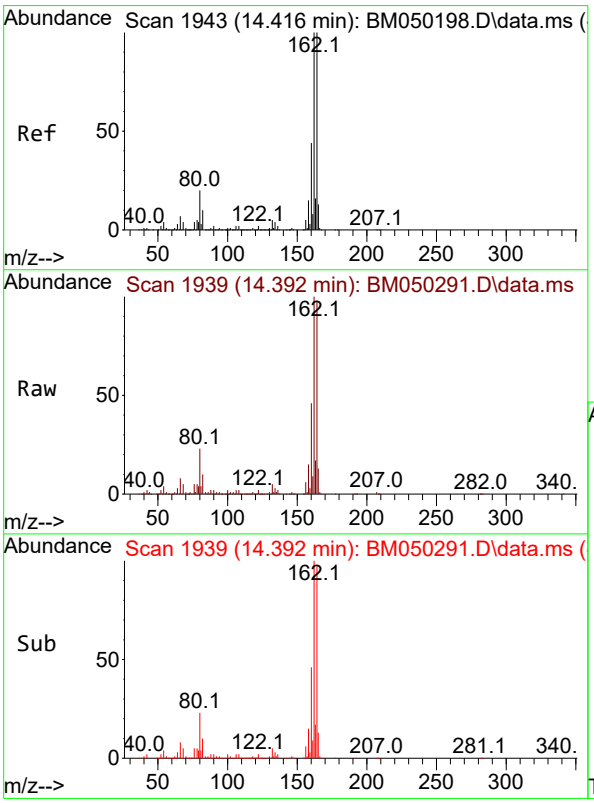
#23
Nitrobenzene-d5
Concen: 94.942 ng
RT: 8.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2387512

Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.2	52.8
54	32.3	24.5	36.7

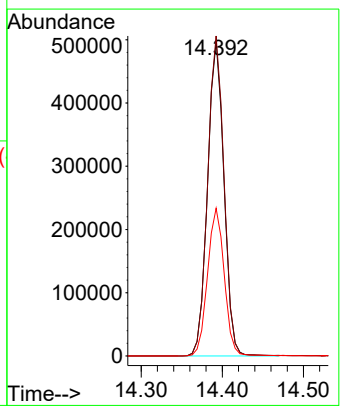


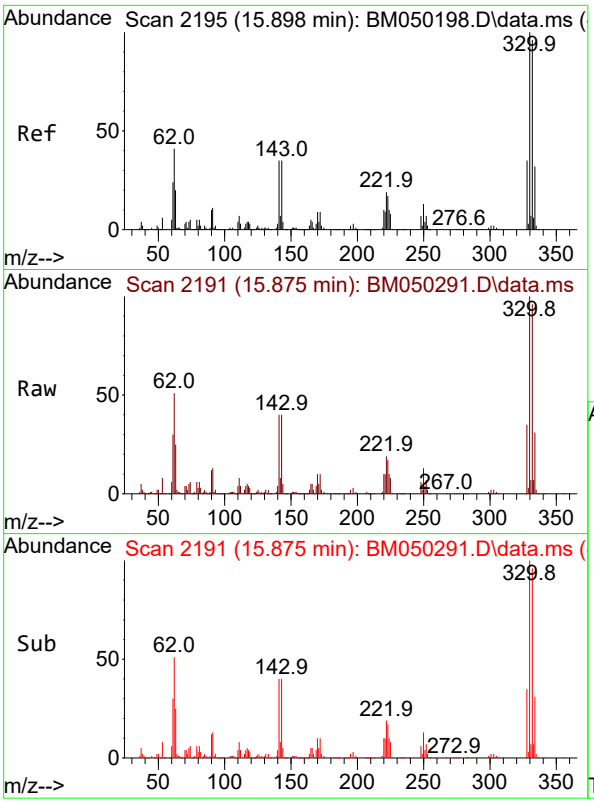


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:164 Resp: 696811

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.4
160	46.9	35.7	53.5



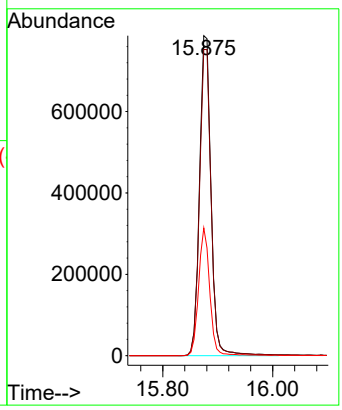


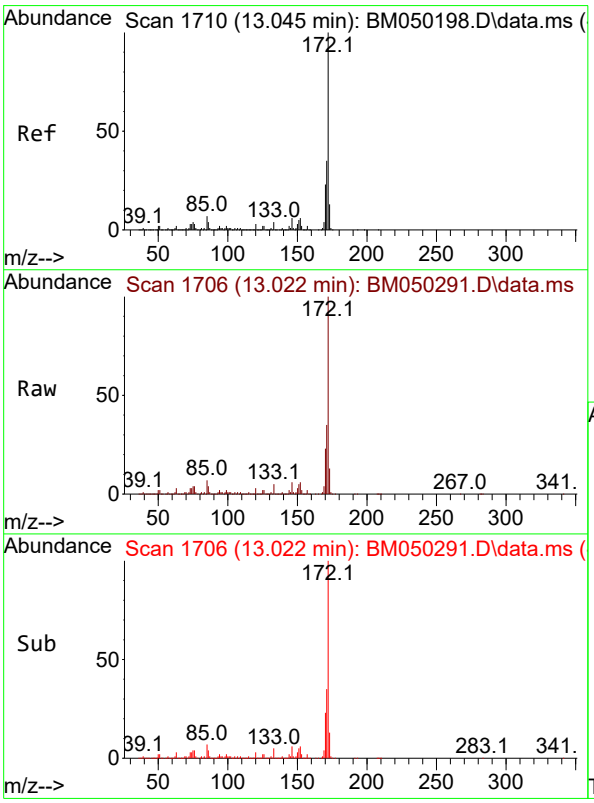
#42
2,4,6-Tribromophenol
Concen: 144.293 ng
RT: 15.875 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1143628

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.5	116.3
141	38.9	28.8	43.2

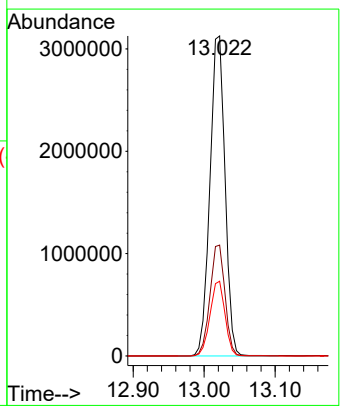


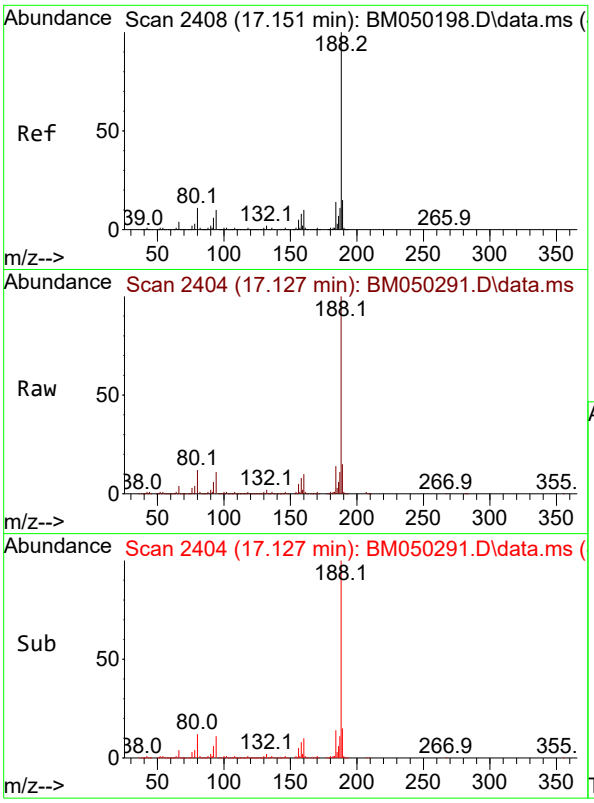


#45
2-Fluorobiphenyl
Concen: 89.789 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:172 Resp: 4621351

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.4	18.6	27.8



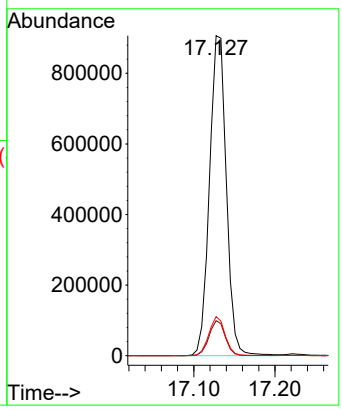


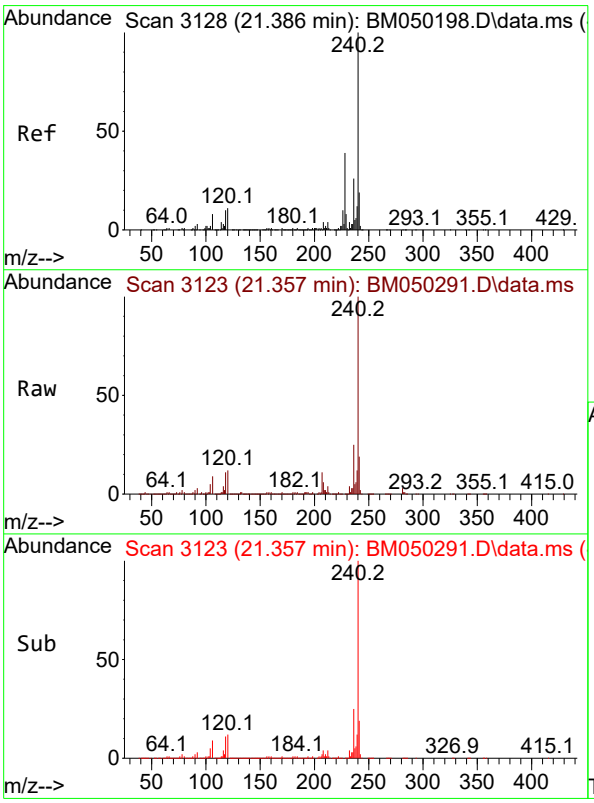
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.127 min Scan# 24
Delta R.T. -0.011 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1305490

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.1	12.1
80	12.2	8.6	13.0

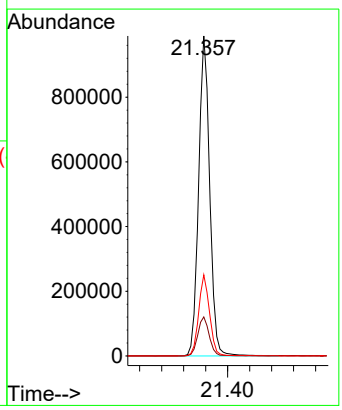


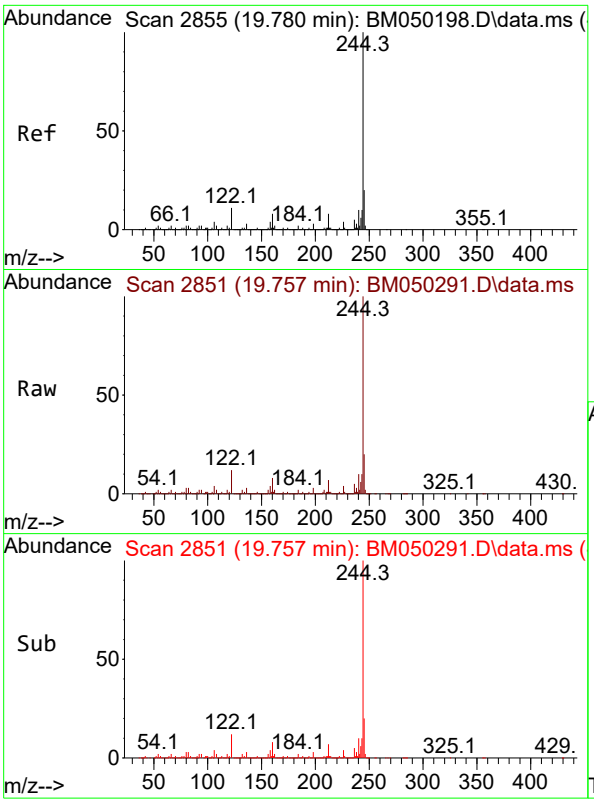


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.017 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:240 Resp: 1385730

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.4
236	25.4	20.7	31.1



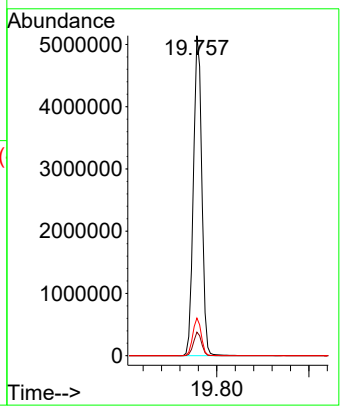


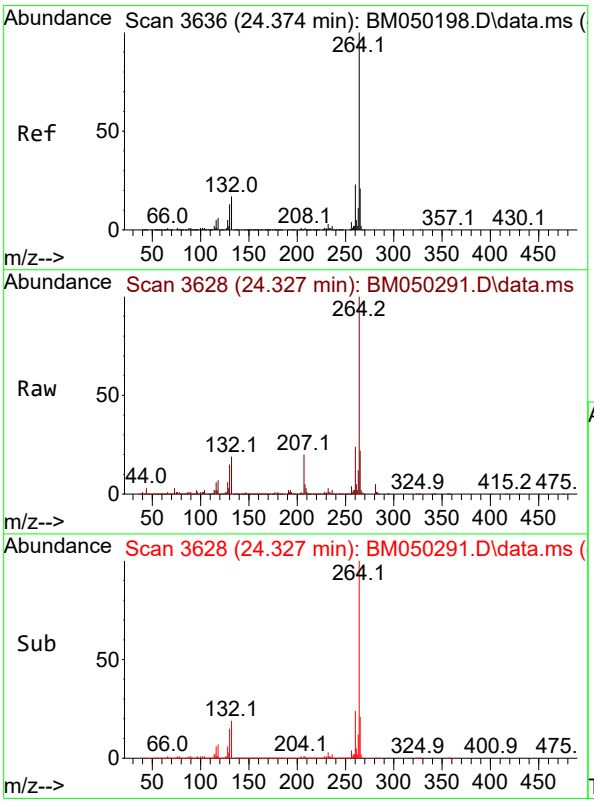
#79
Terphenyl-d14
Concen: 88.654 ng
RT: 19.757 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 6482765

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.8	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.017 min
Lab File: BM050291.D
Acq: 12 Jun 2025 01:55

Tgt Ion:264 Resp: 1467873

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.6	16.8	25.2