Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024838.D
Acq On : 29 May 2025 21:10
Operator : RC/JU
Sample : Q2137-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Quant Time: May 30 01:07:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 28 14:16:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	157501	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	644607	20.000	ng	0.00
39) Acenaphthene-d10	14.281	164	408659	20.000	ng	0.00
64) Phenanthrene-d10	17.081	188	761744	20.000	ng	0.02
76) Chrysene-d12	21.522	240	816949	20.000	ng	0.03
86) Perylene-d12	24.874	264	1146699	20.000	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	61942	6.727	ng	0.01
7) Phenol-d6	6.869	99	83431	7.099	ng	0.02
23) Nitrobenzene-d5	8.805	82	50875	3.988	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	64846	9.360	ng	0.02
45) 2-Fluorobiphenyl	12.893	172	166228	5.329	ng	0.01
79) Terphenyl-d14	19.810	244	272615	5.722	ng	0.02
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.381	122	781972	80.619	ng	# 11
32) Benzoic acid	9.857	122	92506	19.036	ng	# 1
54) 2,4-Dinitrophenol	14.416	184	197	6.445	ng	# 29
56) 4-Nitrophenol	14.522	139	333	4.288	ng	# 1
66) n-Nitrosodiphenylamine	15.569	169	76048	3.250	ng	99
78) Pyrene	19.598	202	134939	2.757	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.422	149	76951	2.405	ng	# 78

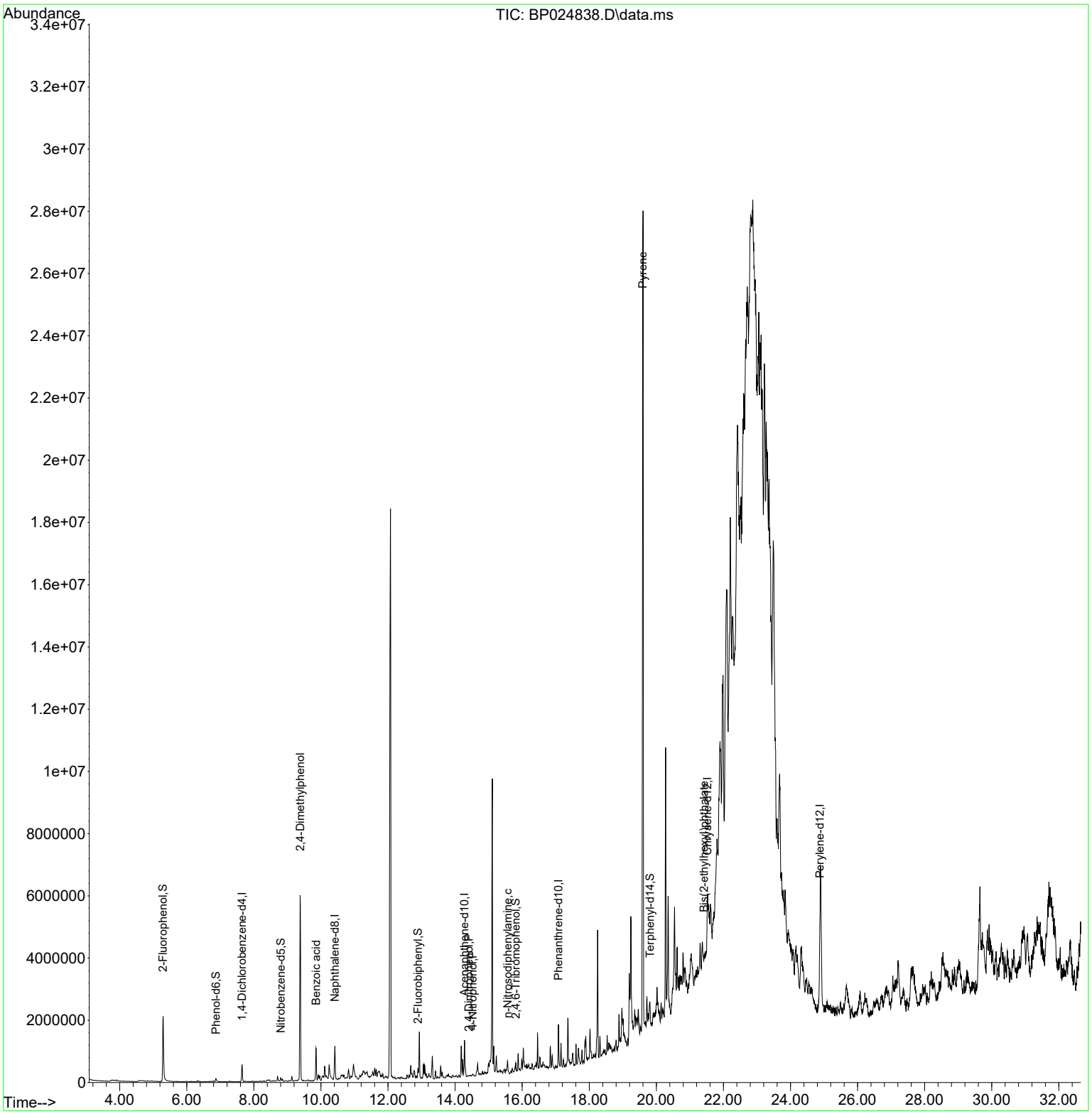
(#) = qualifier out of range (m) = manual integration (+) = signals summed

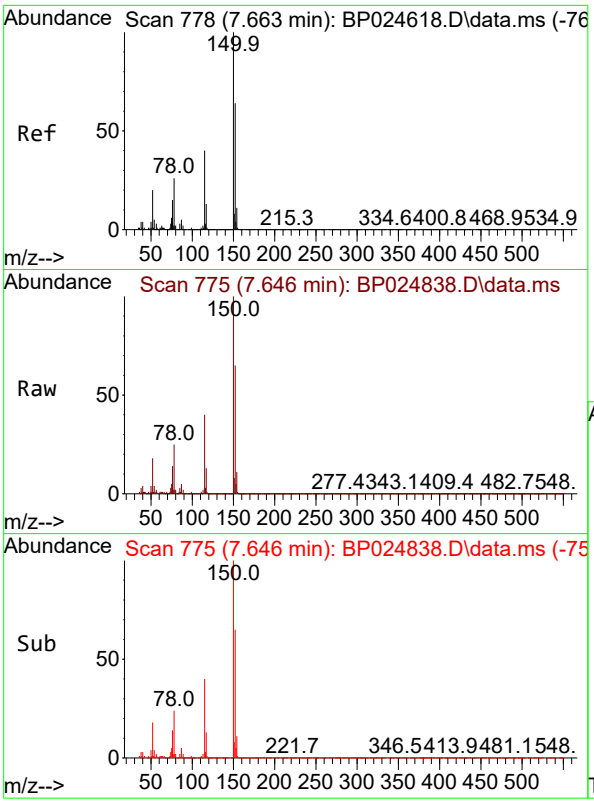
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024838.D
Acq On : 29 May 2025 21:10
Operator : RC/JU
Sample : Q2137-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Quant Time: May 30 01:07:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 28 14:16:13 2025
Response via : Initial Calibration



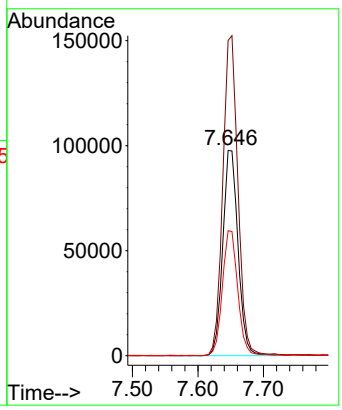


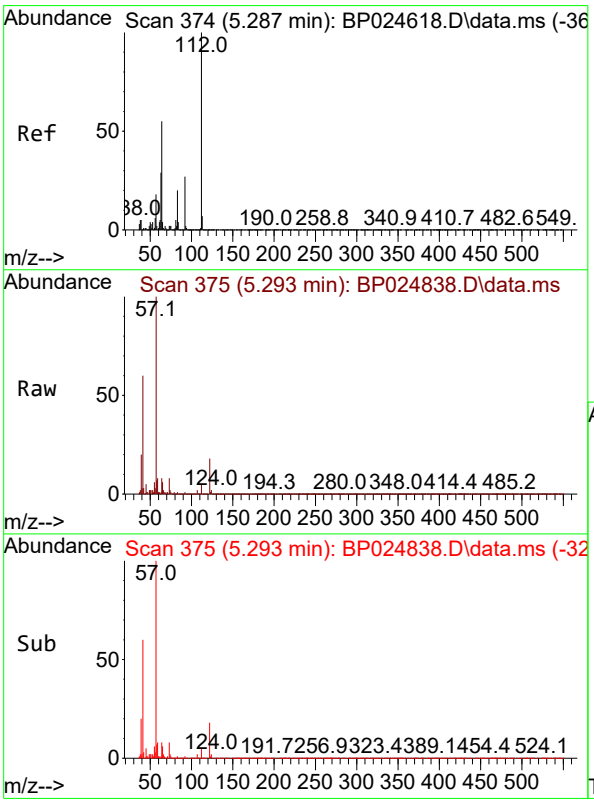
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:152 Resp: 157501

Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.9	188.9
115	60.9	50.1	75.1

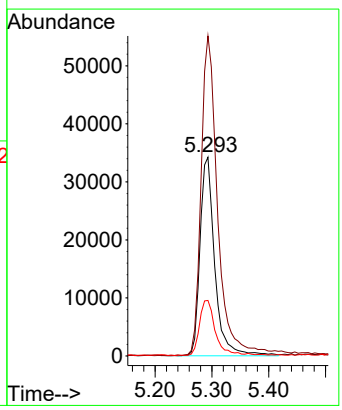


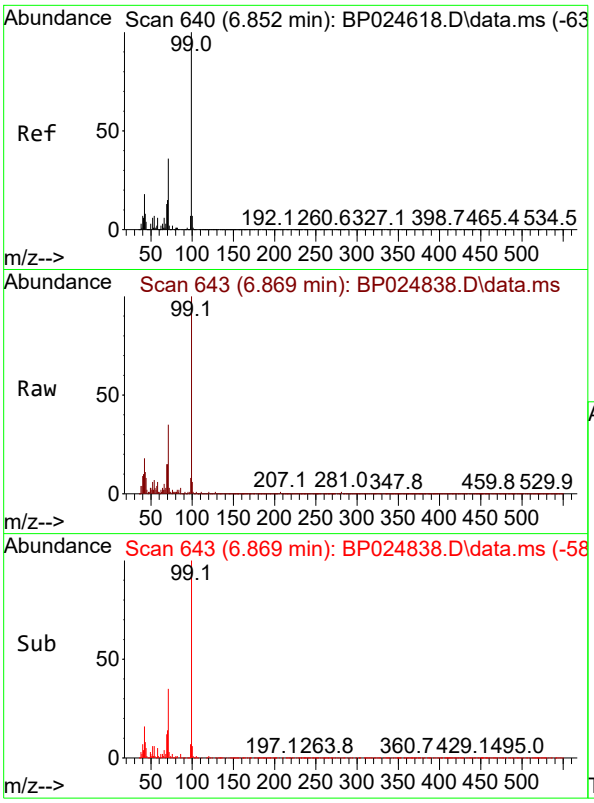


#5
2-Fluorophenol
Concen: 6.727 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.012 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:112 Resp: 61942

Ion	Ratio	Lower	Upper
112	100		
64	161.0	44.1	66.1#
63	27.9	23.5	35.3



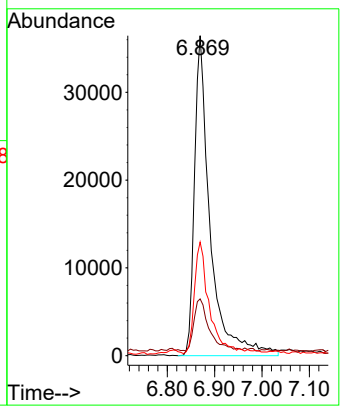


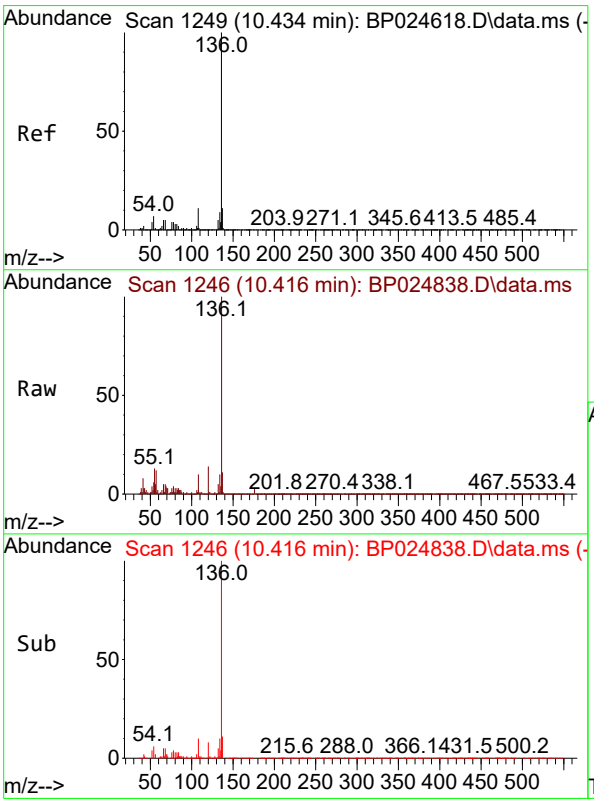
#7
Phenol-d6
Concen: 7.099 ng
RT: 6.869 min Scan# 64
Delta R.T. 0.024 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion: 99 Resp: 83431

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.4	21.6
71	35.5	29.2	43.8

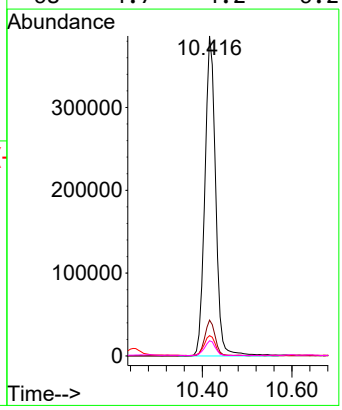


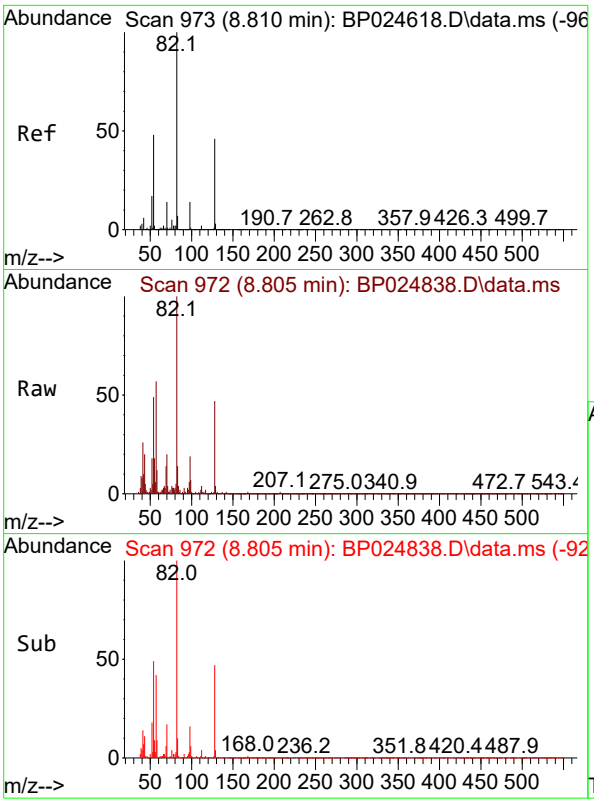


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:136 Resp: 644607

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	5.5	8.3
68	4.7	4.2	6.2



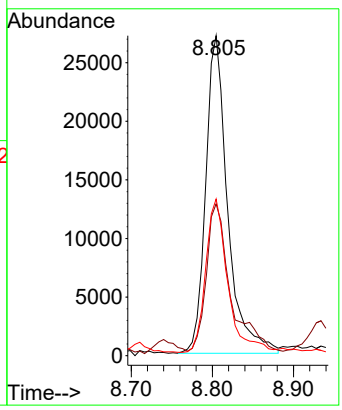


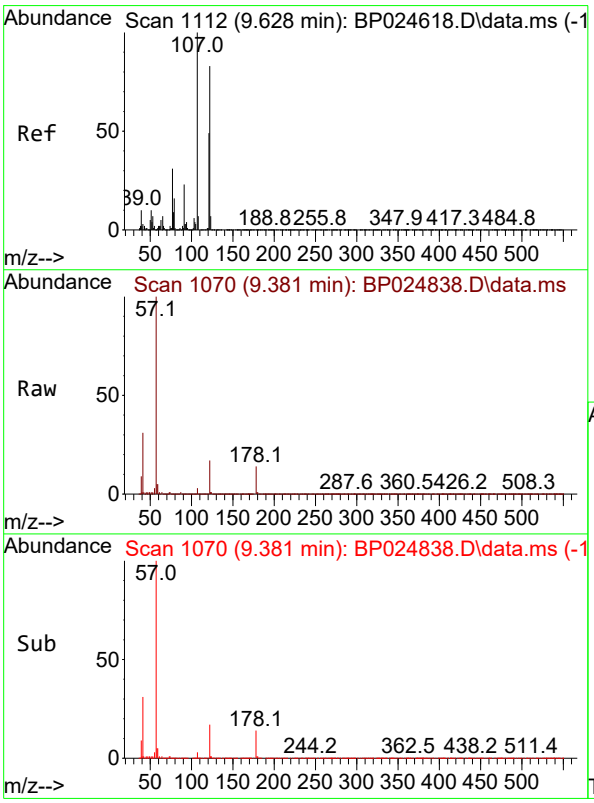
#23
Nitrobenzene-d5
Concen: 3.988 ng
RT: 8.805 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion: 82 Resp: 50875

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.0	55.4
54	48.9	38.7	58.1

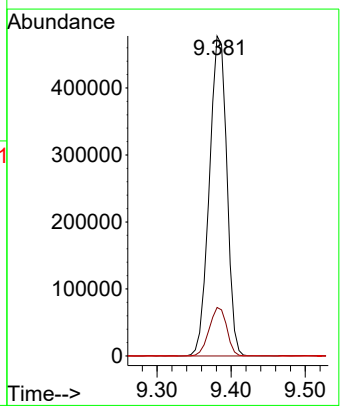


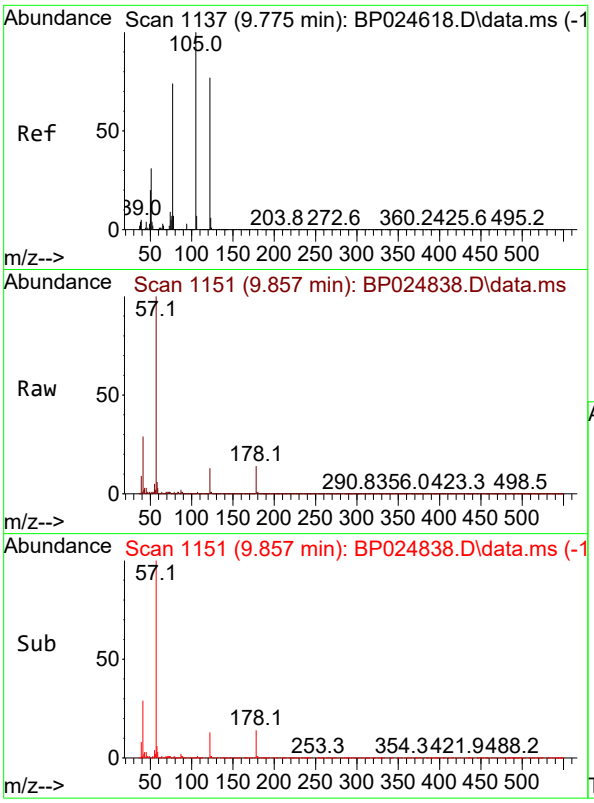


#27
2,4-Dimethylphenol
Concen: 80.619 ng
RT: 9.381 min Scan# 1070
Delta R.T. -0.229 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:122 Resp: 781972

Ion	Ratio	Lower	Upper
122	100		
107	15.2	96.2	144.2#
121	0.0	47.6	71.4#



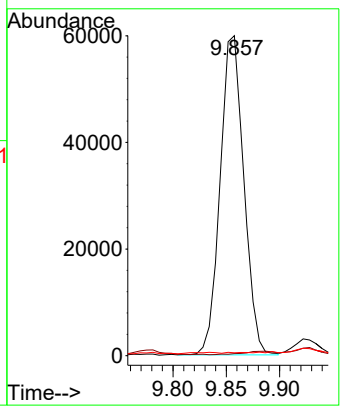


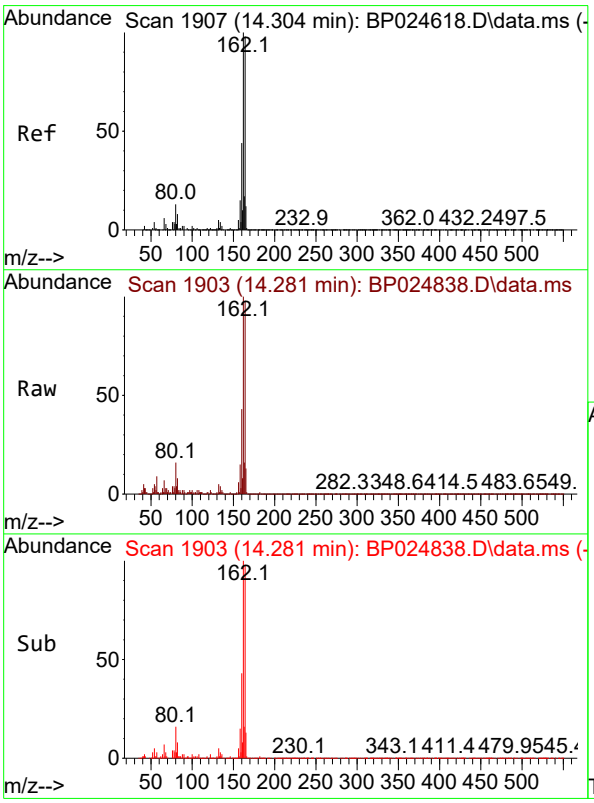
#32
Benzoic acid
Concen: 19.036 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.065 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:122 Resp: 92506

Ion	Ratio	Lower	Upper
122	100		
105	0.6	106.9	146.9#
77	0.9	75.1	115.1#

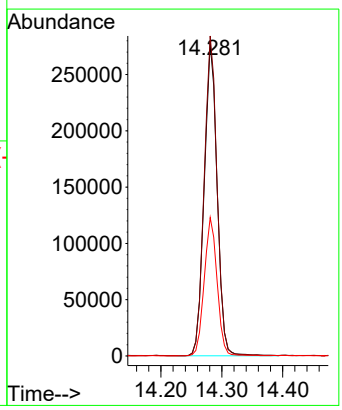


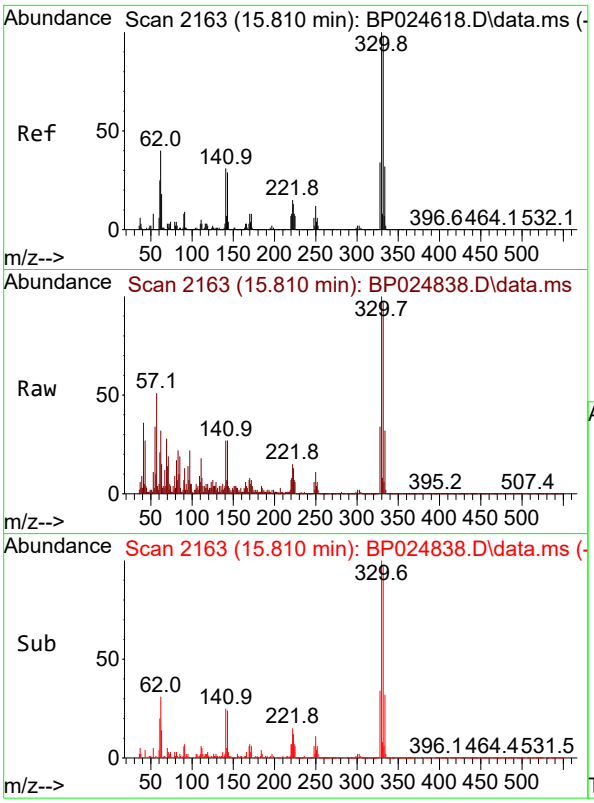


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:164 Resp: 408659

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	44.2	36.3	54.5



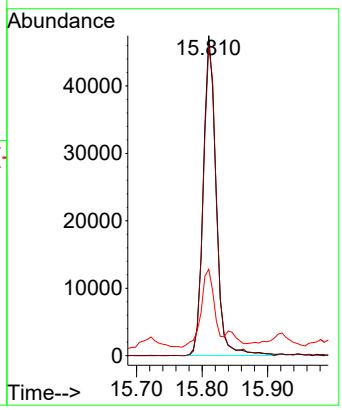


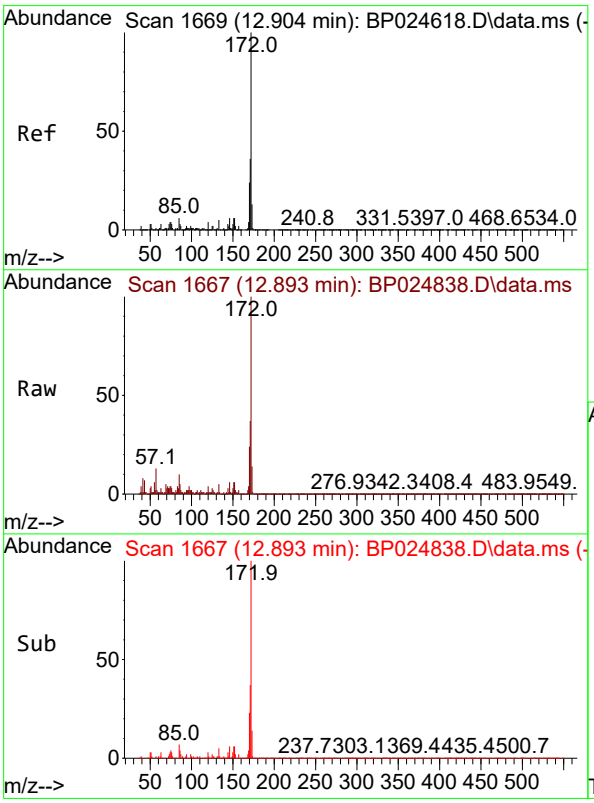
#42
2,4,6-Tribromophenol
Concen: 9.360 ng
RT: 15.810 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:330 Resp: 64846

Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.2	117.4
141	25.6	24.3	36.5

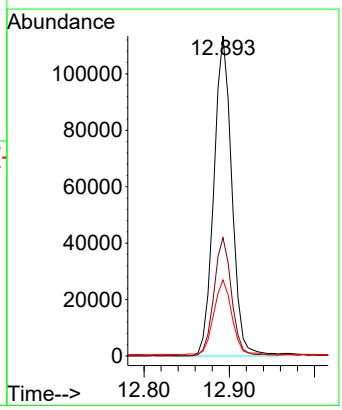


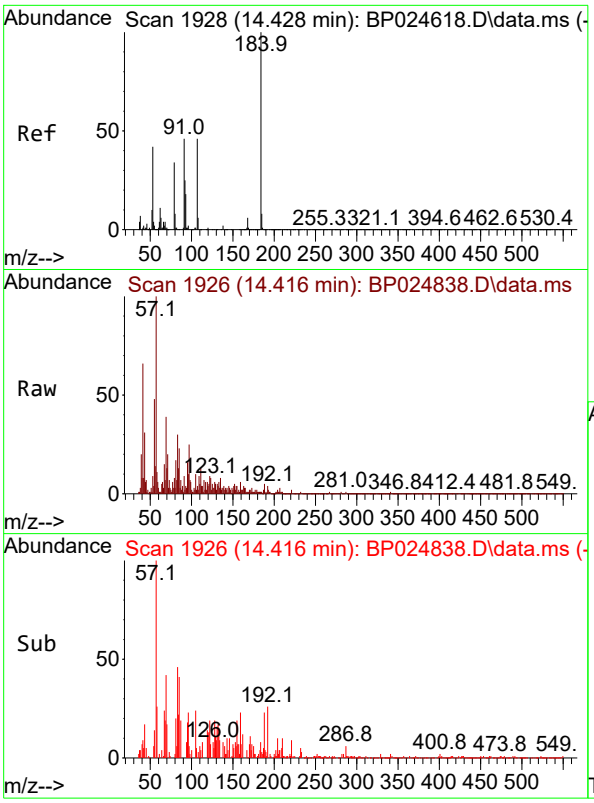


#45
2-Fluorobiphenyl
Concen: 5.329 ng
RT: 12.893 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:172 Resp: 166228

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.8	43.2
170	23.8	18.8	28.2



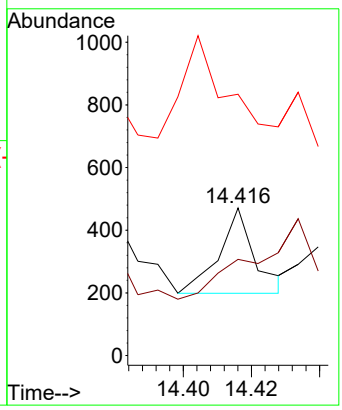


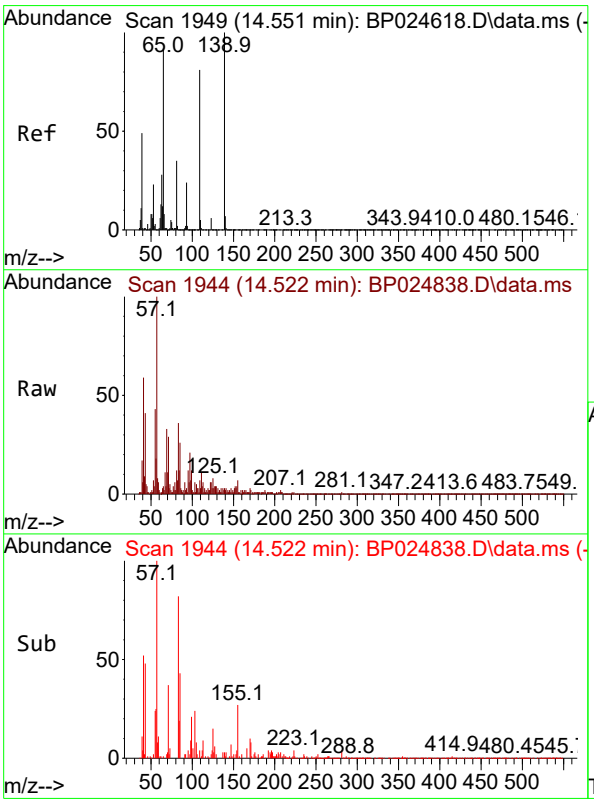
#54
2,4-Dinitrophenol
Concen: 6.445 ng
RT: 14.416 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:184 Resp: 197

Ion	Ratio	Lower	Upper
184	100		
63	65.2	51.3	76.9
154	177.1	53.5	80.3#

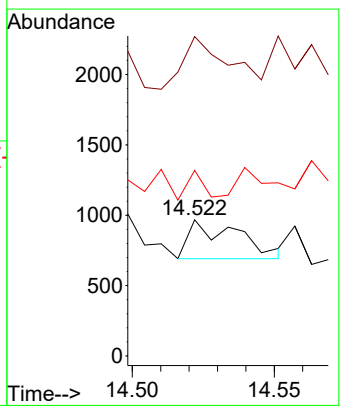


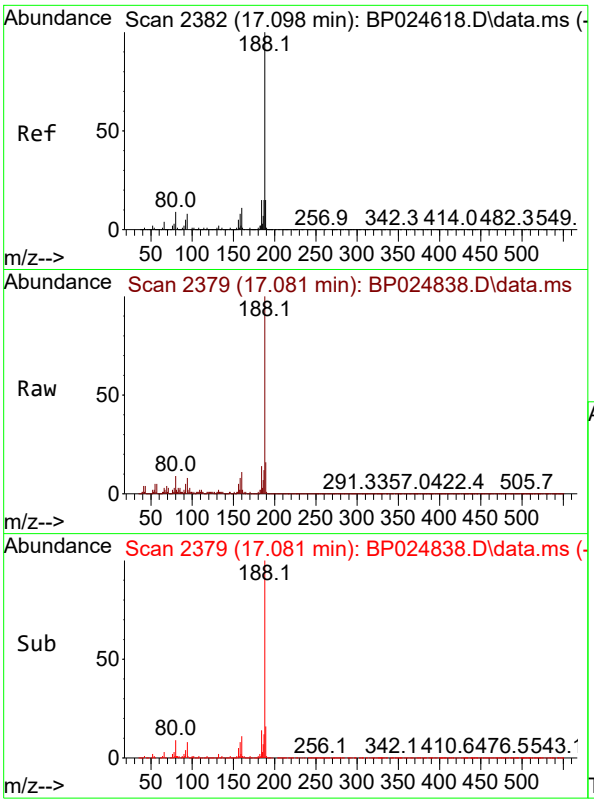


#56
4-Nitrophenol
Concen: 4.288 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.035 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:139 Resp: 333

Ion	Ratio	Lower	Upper
139	100		
109	234.4	61.4	101.4#
65	136.3	72.2	112.2#



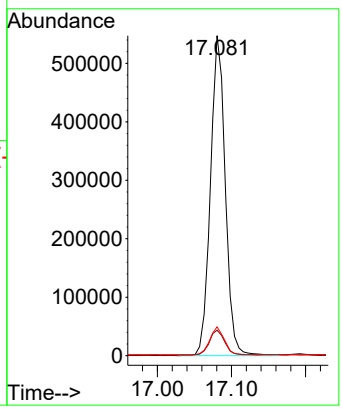


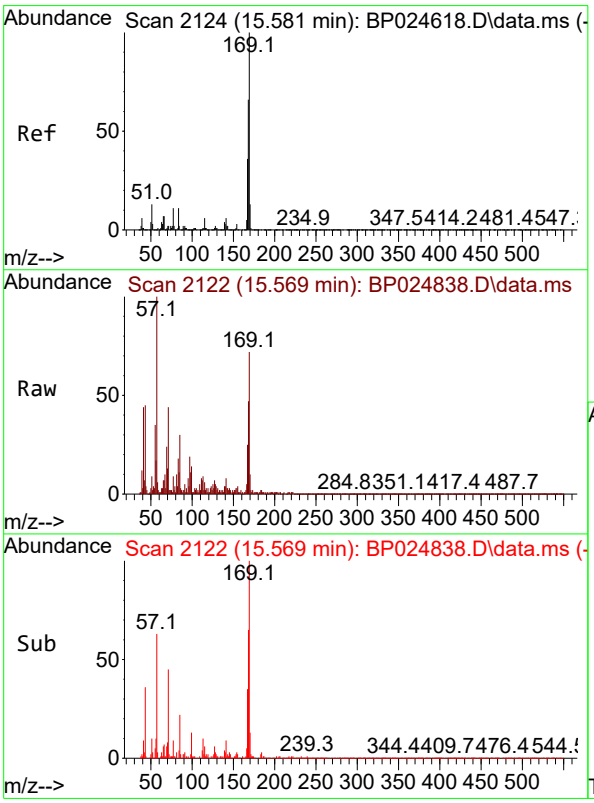
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2
Delta R.T. 0.018 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:188 Resp: 761744

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.5	9.7
80	9.0	7.3	10.9

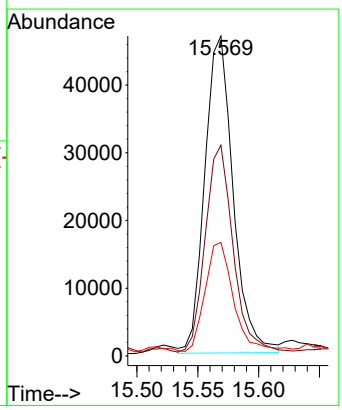


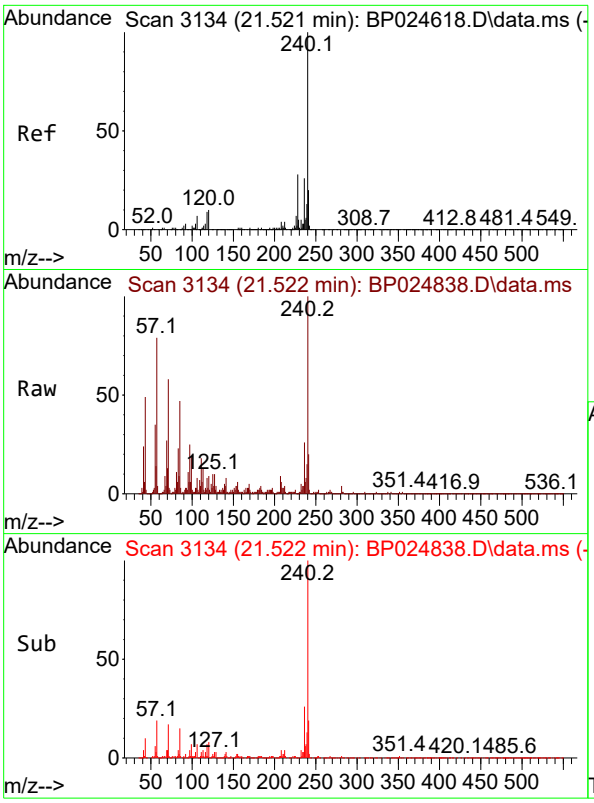


#66
n-Nitrosodiphenylamine
Concen: 3.250 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.018 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:169 Resp: 76048

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.2	79.8
167	35.5	28.6	43.0



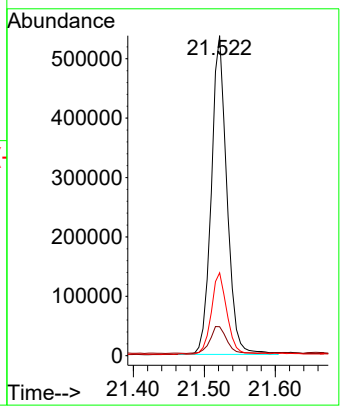


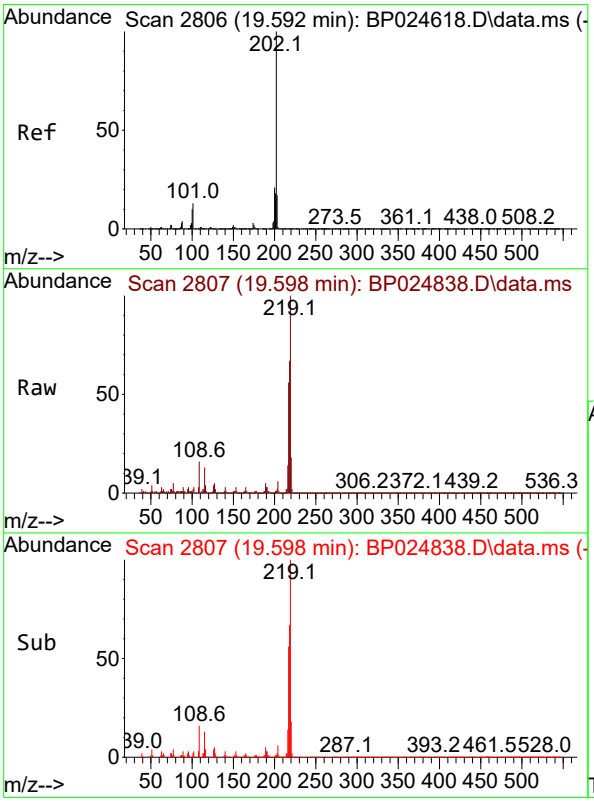
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3
Delta R.T. 0.030 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:240 Resp: 816949

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	25.9	20.6	31.0

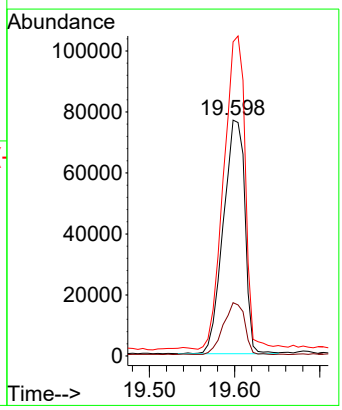


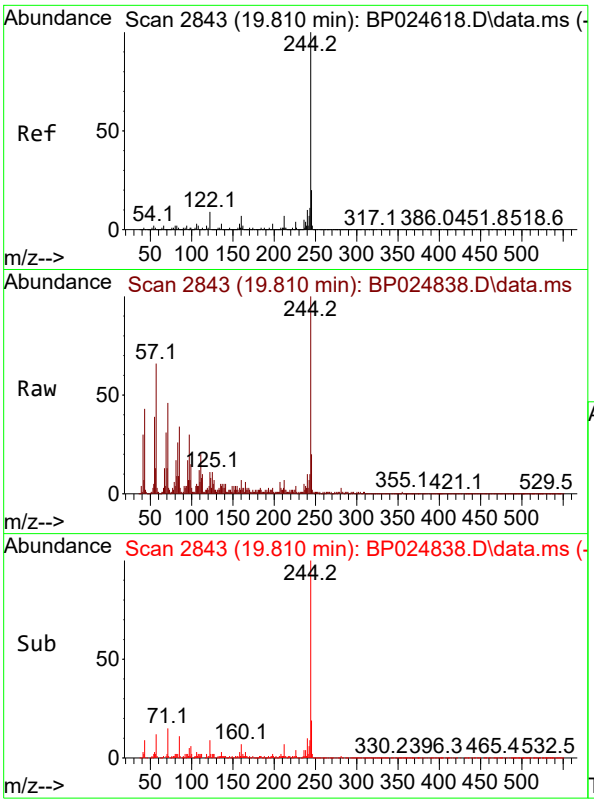


#78
Pyrene
Concen: 2.757 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.030 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:202 Resp: 134939

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	133.1	13.9	20.9#



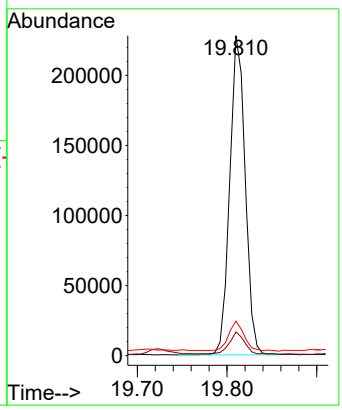


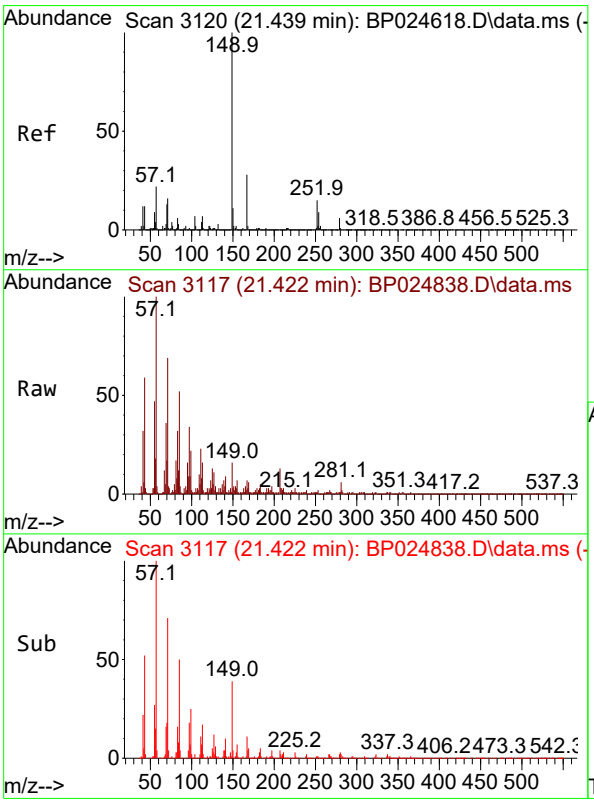
#79
Terphenyl-d14
Concen: 5.722 ng
RT: 19.810 min Scan# 2
Delta R.T. 0.024 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:244 Resp: 272615

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.8	7.4	11.0

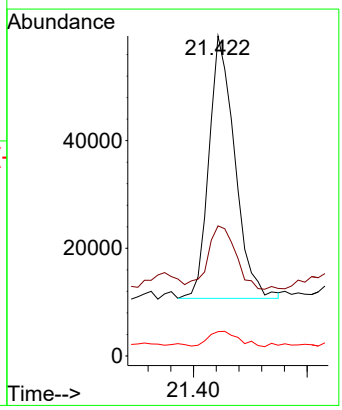


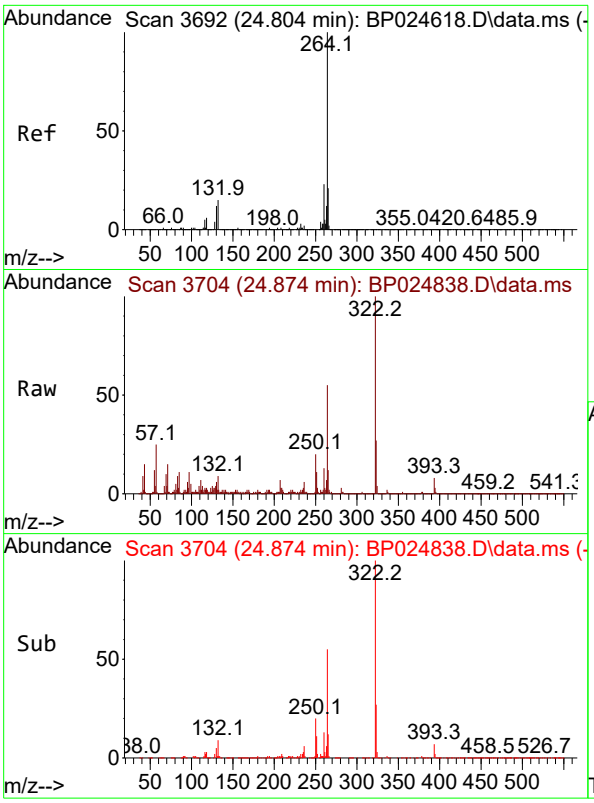


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.405 ng
RT: 21.422 min Scan# 3117
Delta R.T. 0.012 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Tgt Ion:149 Resp: 76951

Ion	Ratio	Lower	Upper
149	100		
167	40.6	22.1	33.1#
279	7.6	4.6	6.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.874 min Scan# 3
Delta R.T. 0.130 min
Lab File: BP024838.D
Acq: 29 May 2025 21:10

Instrument :
BNA_P
ClientSampleId :
MOO-25-0151

Tgt Ion:264 Resp: 1146699

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.4	17.0	25.6