Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042925\
Data File : BP024466.D
Acq On : 29 Apr 2025 19:24
Operator : RC/JU
Sample : Q1871-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-B

Quant Time: Apr 30 01:19:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	161596	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	616733	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	383200	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	785134	20.000	ng	0.00
76) Chrysene-d12	21.586	240	958757	20.000	ng	0.00
86) Perylene-d12	24.939	264	955475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1089311	111.459	ng	0.00
7) Phenol-d6	6.899	99	1291266	96.491	ng	-0.01
23) Nitrobenzene-d5	8.857	82	855034	79.054	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	810844	152.938	ng	-0.01
45) 2-Fluorobiphenyl	12.951	172	1921664	76.782	ng	-0.01
79) Terphenyl-d14	19.869	244	4141008	87.058	ng	0.00
Target Compounds						Qvalue

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

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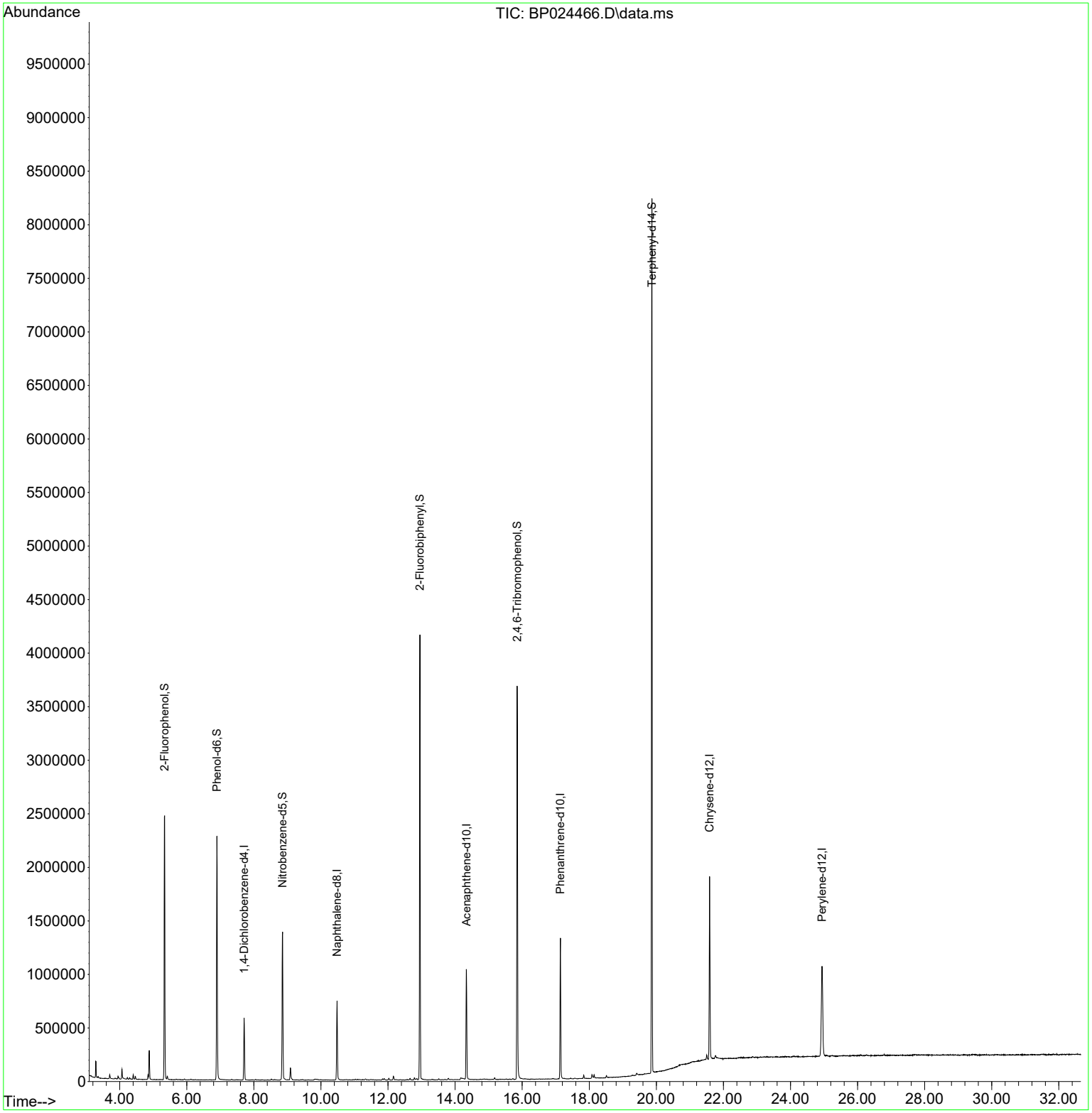
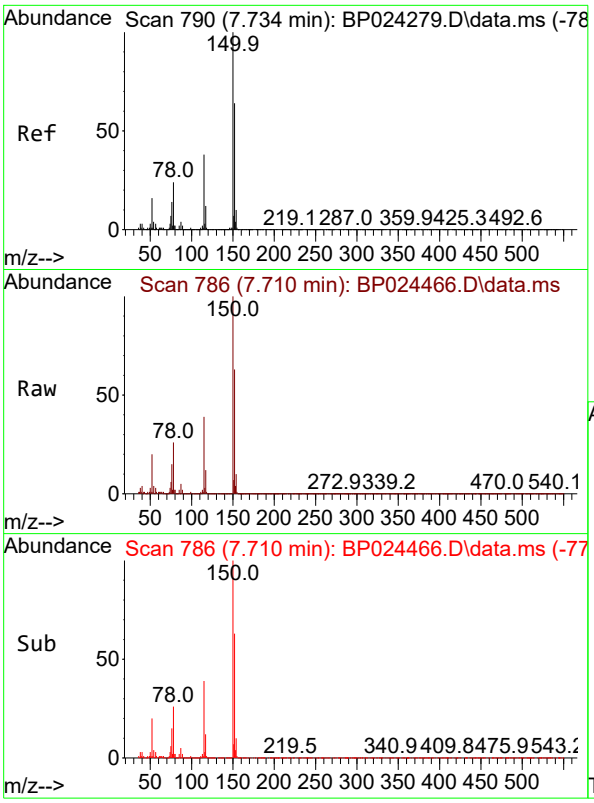


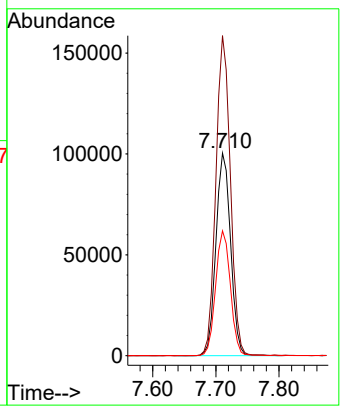


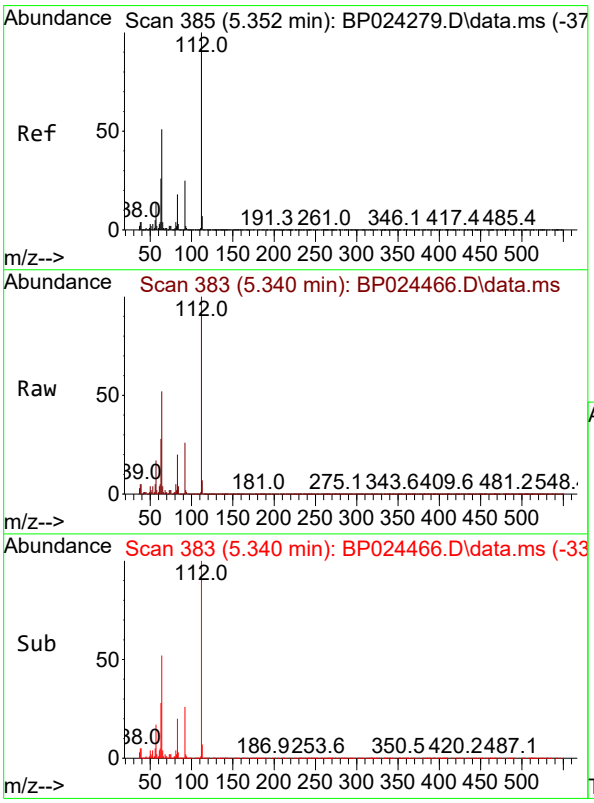
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion:152 Resp: 161596

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	61.6	47.7	71.5

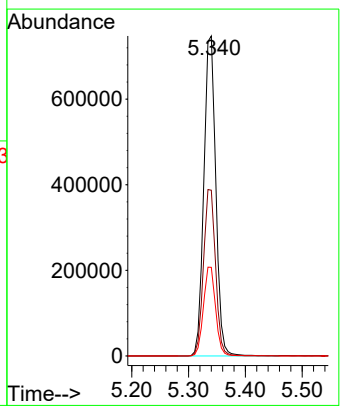


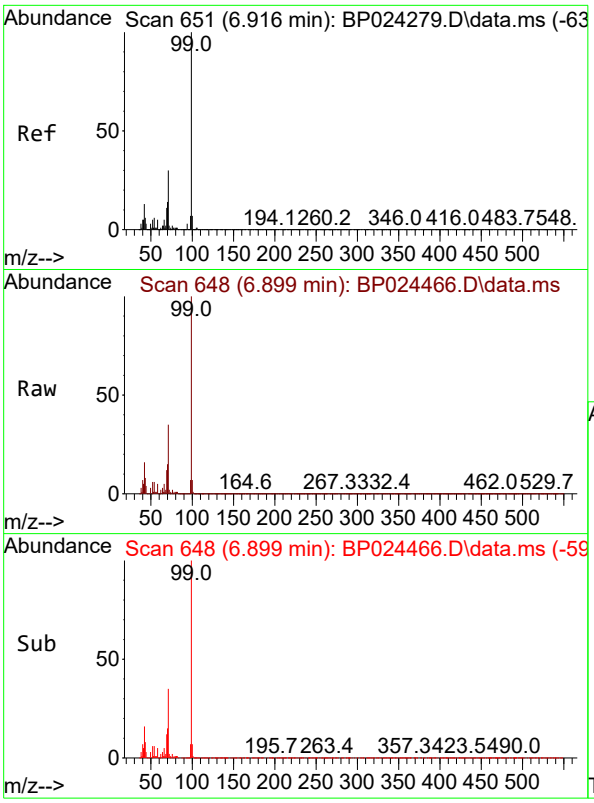


#5
2-Fluorophenol
Concen: 111.459 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:112 Resp: 1089311

Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.1	61.7
63	27.7	20.6	30.8



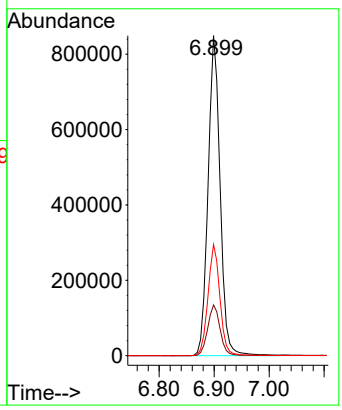


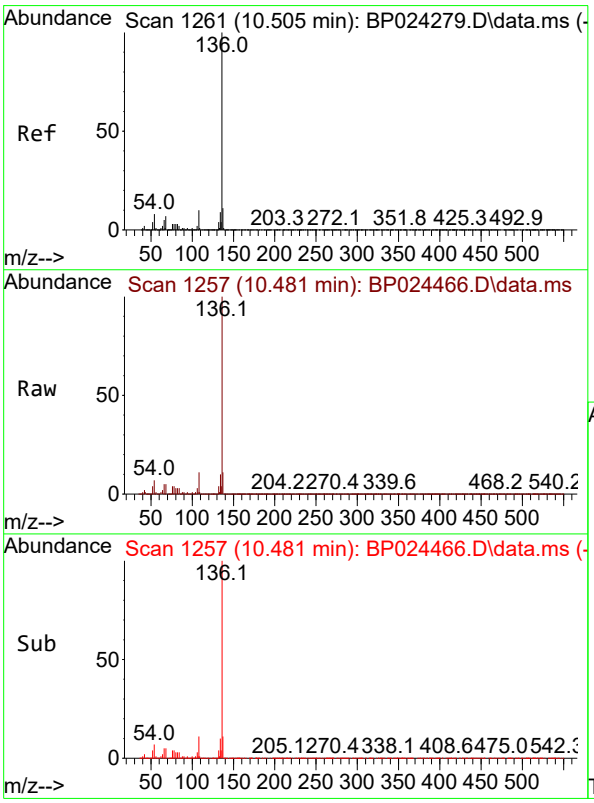
#7
Phenol-d6
Concen: 96.491 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion: 99 Resp: 1291266

Ion	Ratio	Lower	Upper
99	100		
42	15.9	10.6	16.0
71	34.7	23.7	35.5

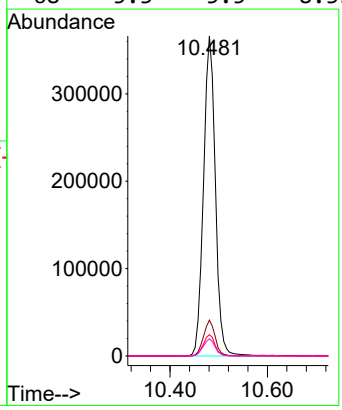


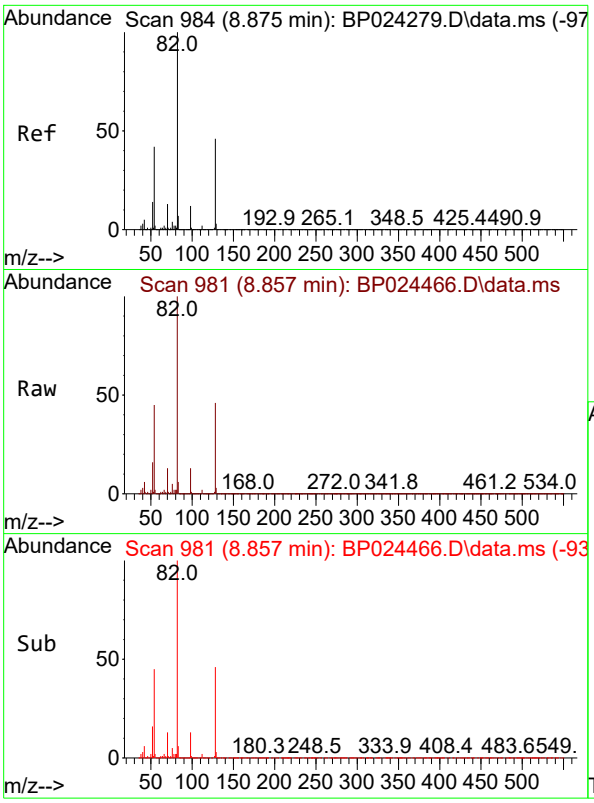


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:136 Resp: 616733

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	6.7	6.0	9.0
68	5.3	5.5	8.3#



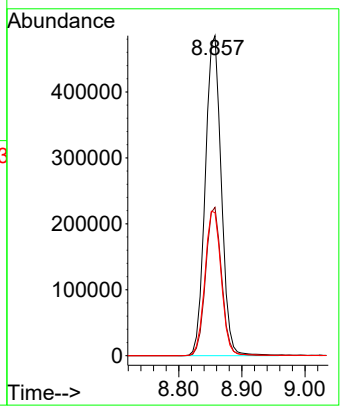


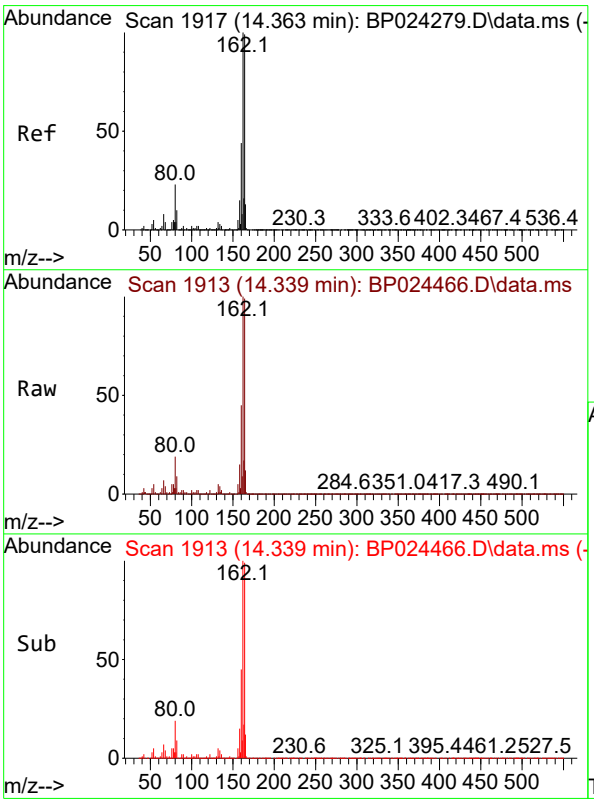
#23
Nitrobenzene-d5
Concen: 79.054 ng
RT: 8.857 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion: 82 Resp: 855034

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.5	54.7
54	44.7	33.4	50.2

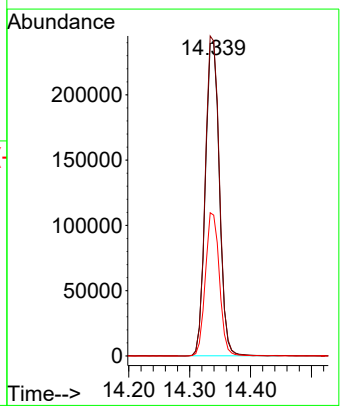


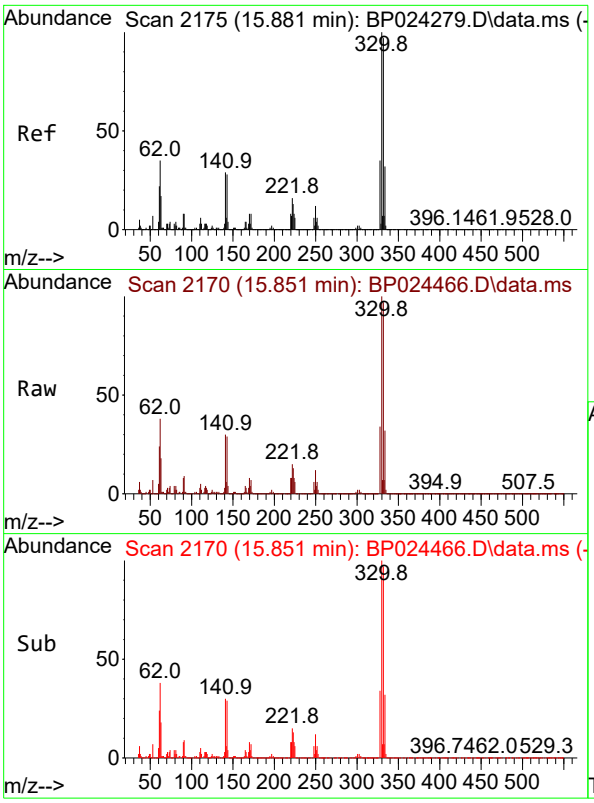


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:164 Resp: 383200

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	45.0	35.3	52.9



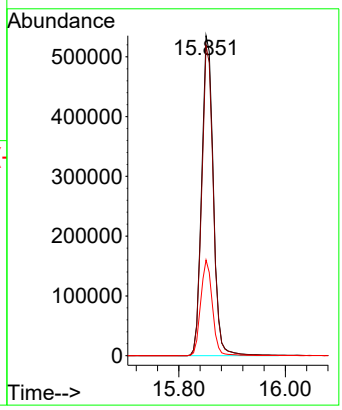


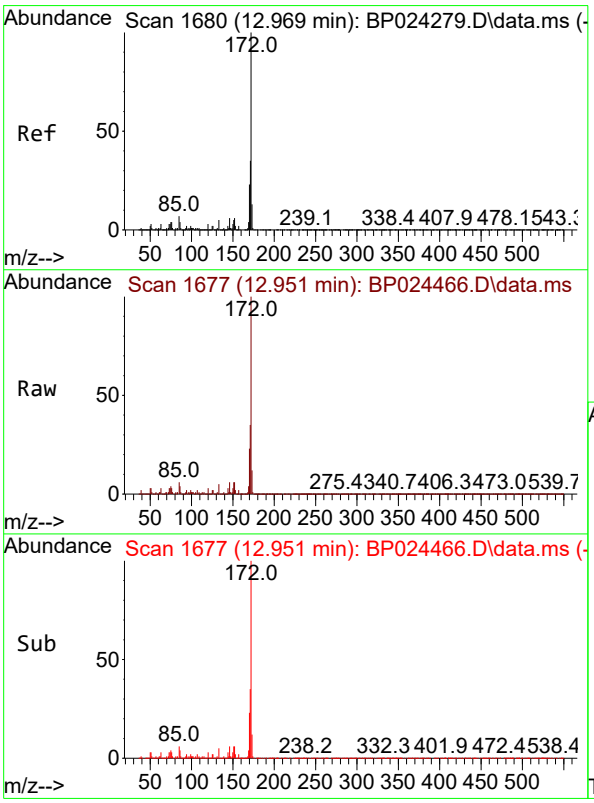
#42
2,4,6-Tribromophenol
Concen: 152.938 ng
RT: 15.851 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion:330 Resp: 810844

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	30.0	24.7	37.1

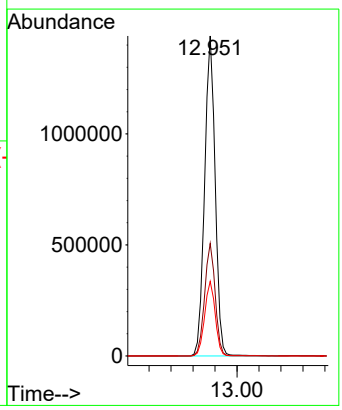


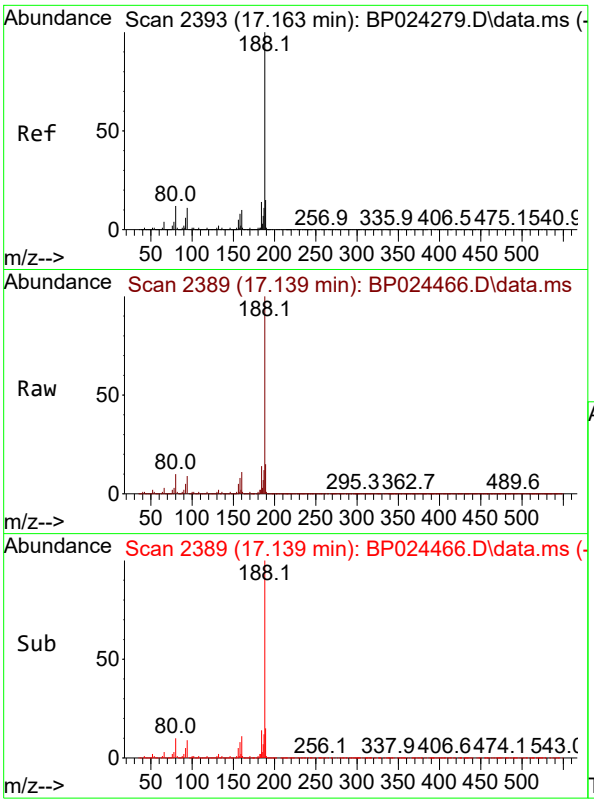


#45
2-Fluorobiphenyl
Concen: 76.782 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:172 Resp: 1921664

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.3	18.6	27.8



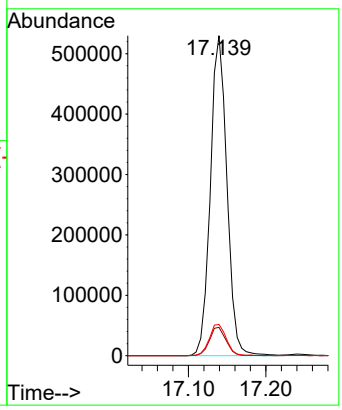


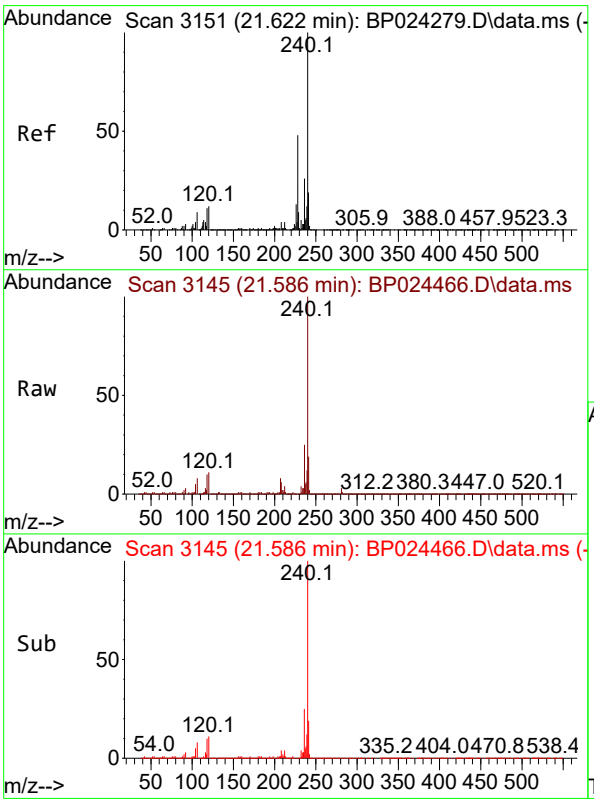
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion:188 Resp: 785134

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.6	13.0
80	9.8	9.8	14.6

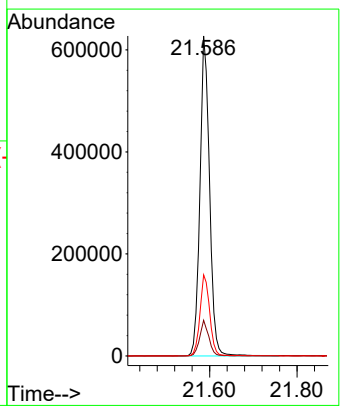


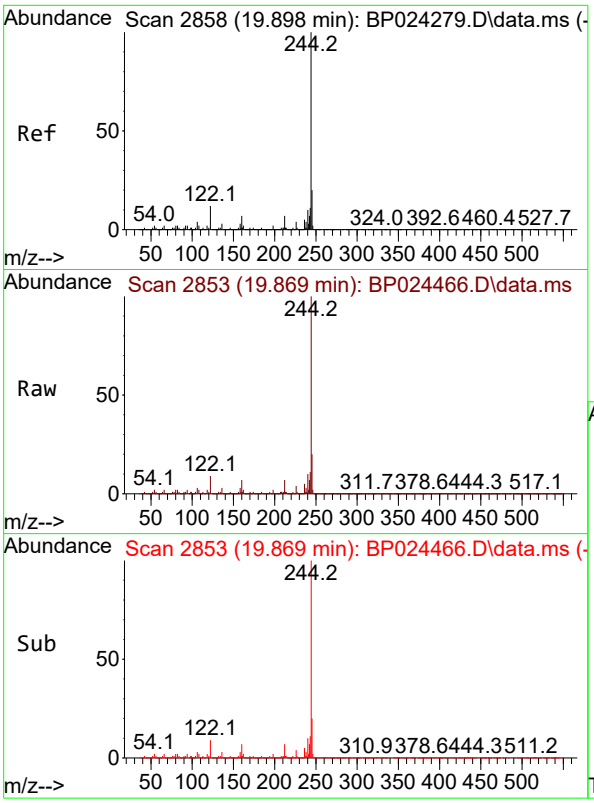


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:240 Resp: 958757

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.8	14.8
236	25.4	20.9	31.3



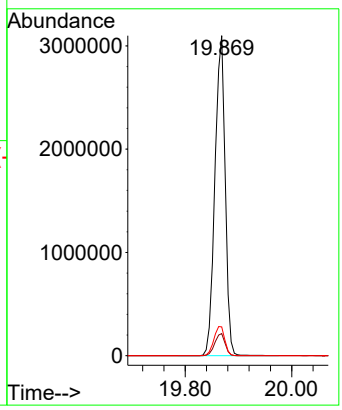


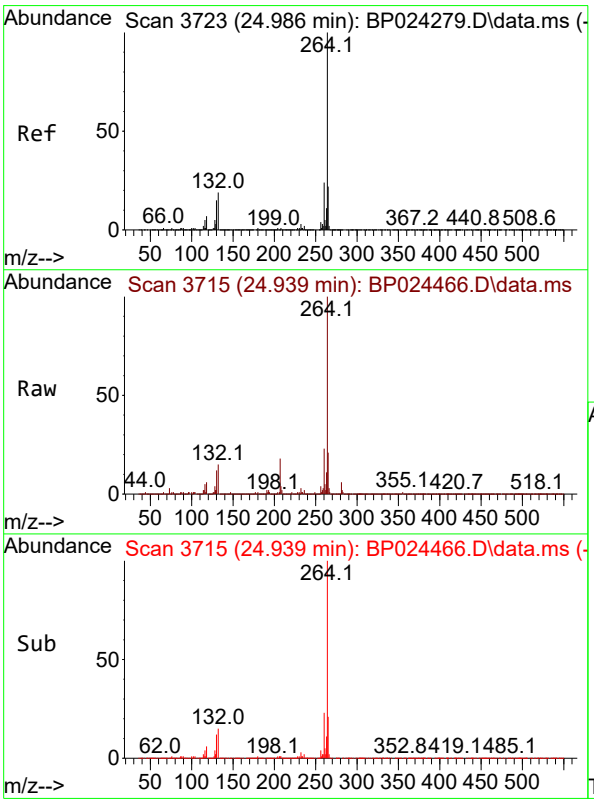
#79
Terphenyl-d14
Concen: 87.058 ng
RT: 19.869 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Instrument :
BNA_P
ClientSampleId :
MH-B

Tgt Ion:244 Resp: 4141008

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	9.0	9.4	14.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.939 min Scan# 3715
Delta R.T. 0.006 min
Lab File: BP024466.D
Acq: 29 Apr 2025 19:24

Tgt Ion:264 Resp: 955475

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.4	17.8	26.6