Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
Data File : BP024535.D
Acq On : 05 May 2025 21:30
Operator : RC/JU
Sample : Q1935-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-MM

Quant Time: May 06 04:21:06 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	131670	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	506063	20.000	ng	#-0.02
39) Acenaphthene-d10	14.345	164	307134	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	654013	20.000	ng	-0.01
76) Chrysene-d12	21.574	240	802301	20.000	ng	-0.02
86) Perylene-d12	24.915	264	877996	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	982716	123.405	ng	-0.01
7) Phenol-d6	6.899	99	1085213	99.524	ng	-0.01
23) Nitrobenzene-d5	8.857	82	850564	95.838	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	746120	175.584	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	1811844	90.323	ng	-0.02
79) Terphenyl-d14	19.857	244	3667259	92.133	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_P\Data\BP050525\
Data File : BP024535.D
Acq On : 05 May 2025 21:30
Operator : RC/JU
Sample : Q1935-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-MM

Quant Time: May 06 04:21:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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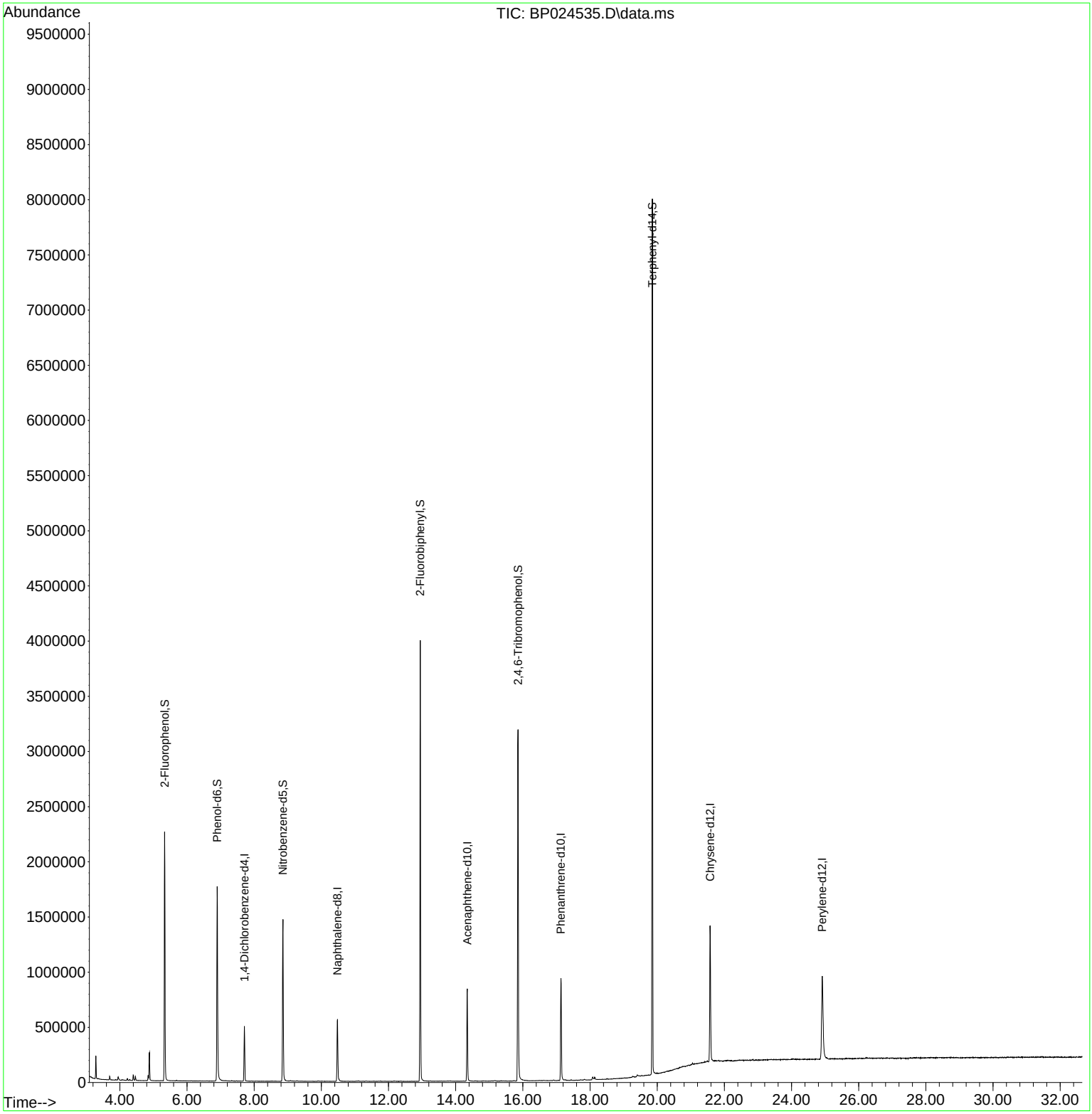
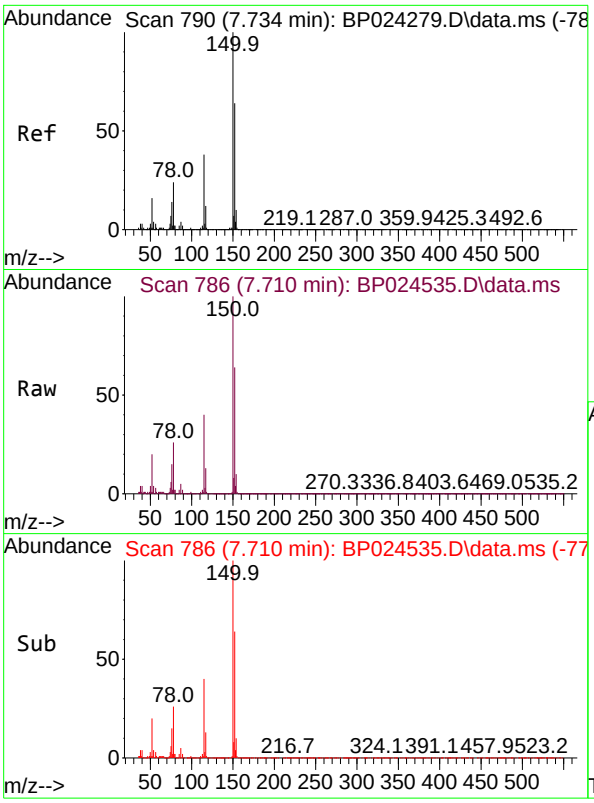


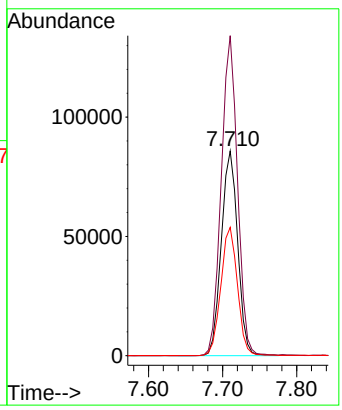


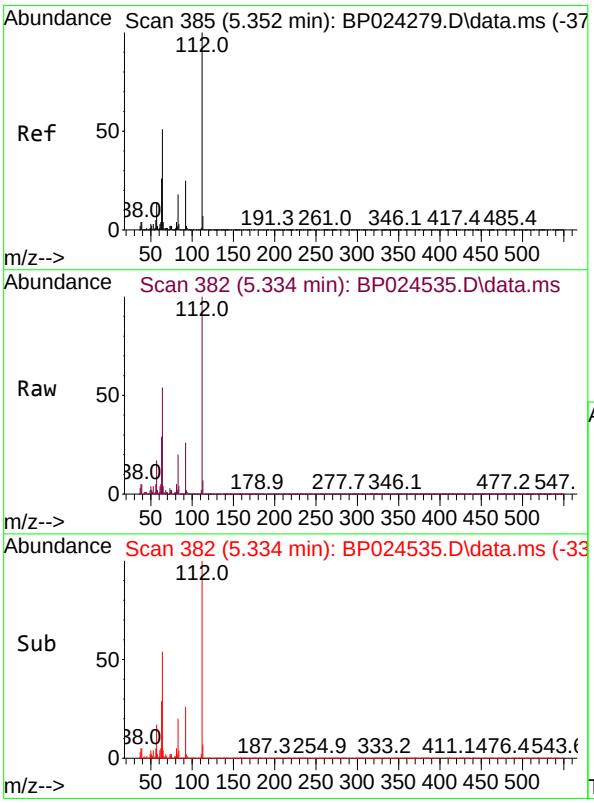
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion:152 Resp: 131670

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.9	187.3
115	62.7	47.7	71.5

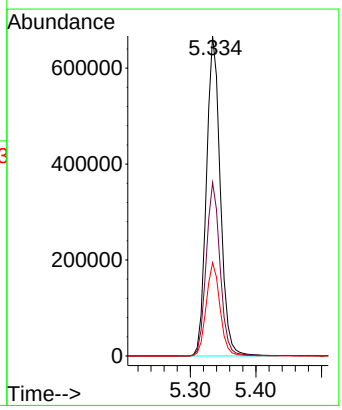


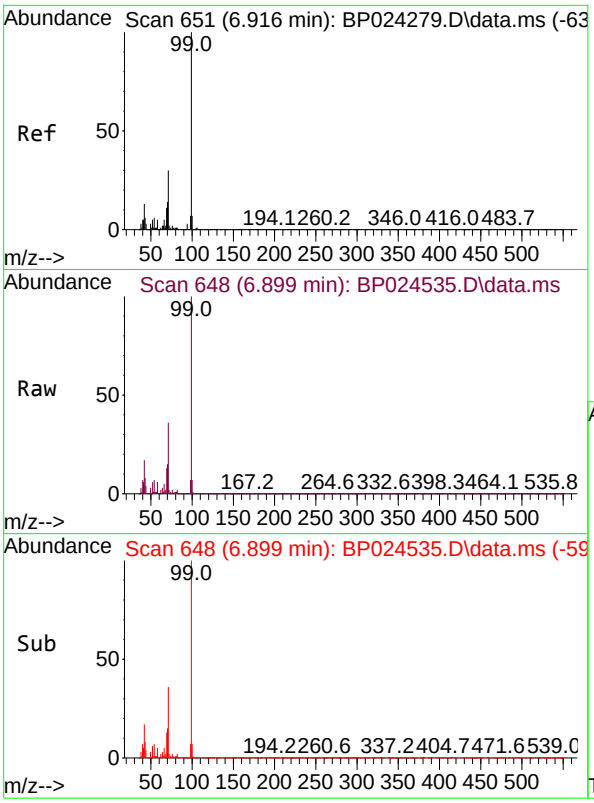


#5
2-Fluorophenol
Concen: 123.405 ng
RT: 5.334 min Scan# 382
Delta R.T. -0.012 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:112 Resp: 982716

Ion	Ratio	Lower	Upper
112	100		
64	54.2	41.1	61.7
63	29.2	20.6	30.8



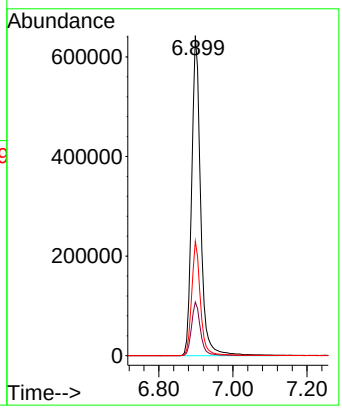


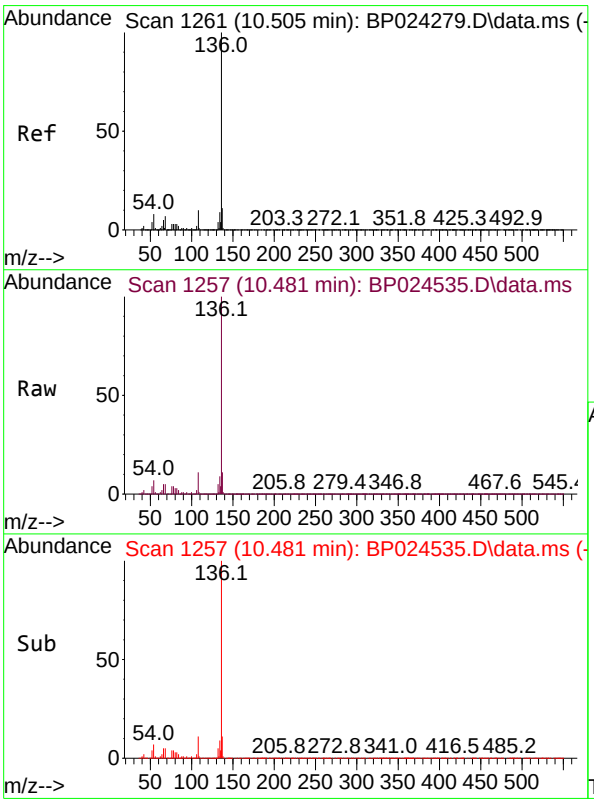
#7
Phenol-d6
Concen: 99.524 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion: 99 Resp: 1085213

Ion	Ratio	Lower	Upper
99	100		
42	16.7	10.6	16.0#
71	35.8	23.7	35.5#

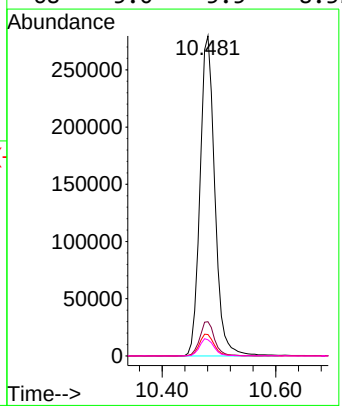


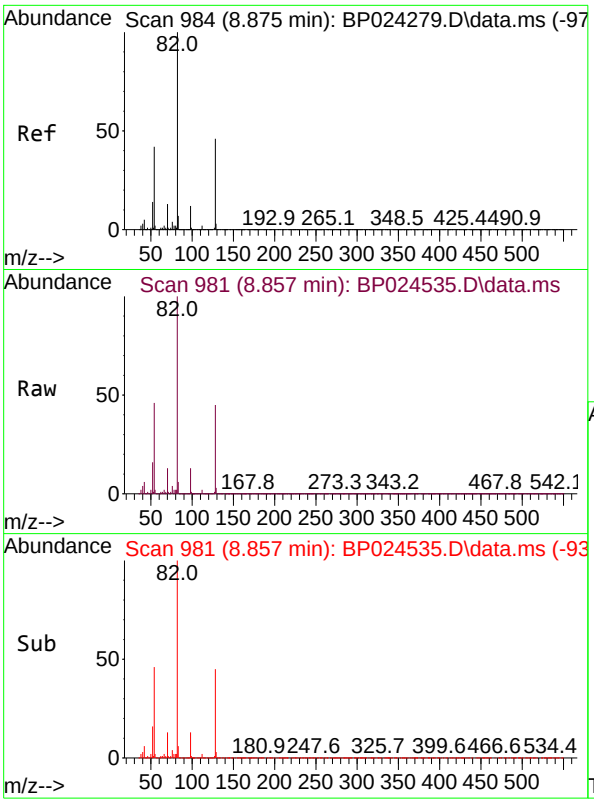


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:136 Resp: 506063

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.7	6.0	9.0
68	5.0	5.5	8.3#



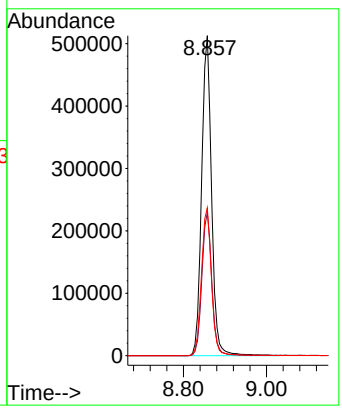


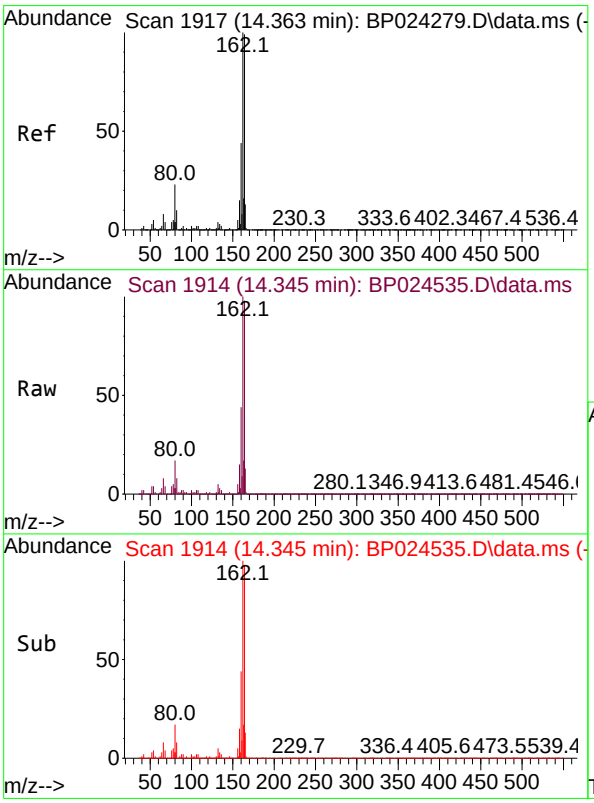
#23
Nitrobenzene-d5
Concen: 95.838 ng
RT: 8.857 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion: 82 Resp: 850564

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.5	54.7
54	46.2	33.4	50.2

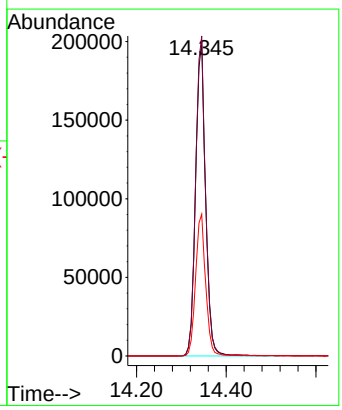


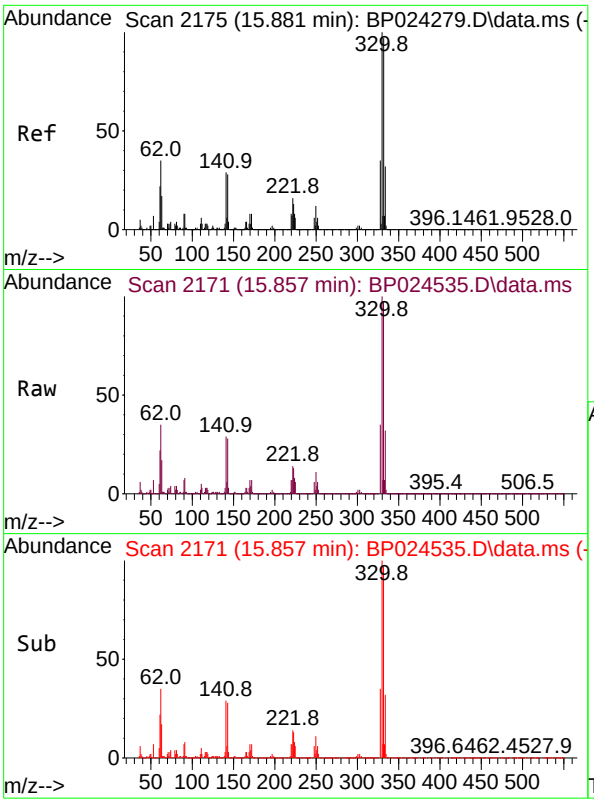


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:164 Resp: 307134

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	120.8
160	45.1	35.3	52.9



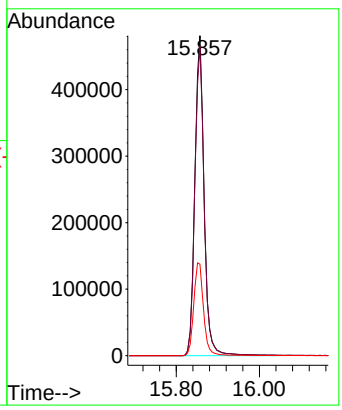


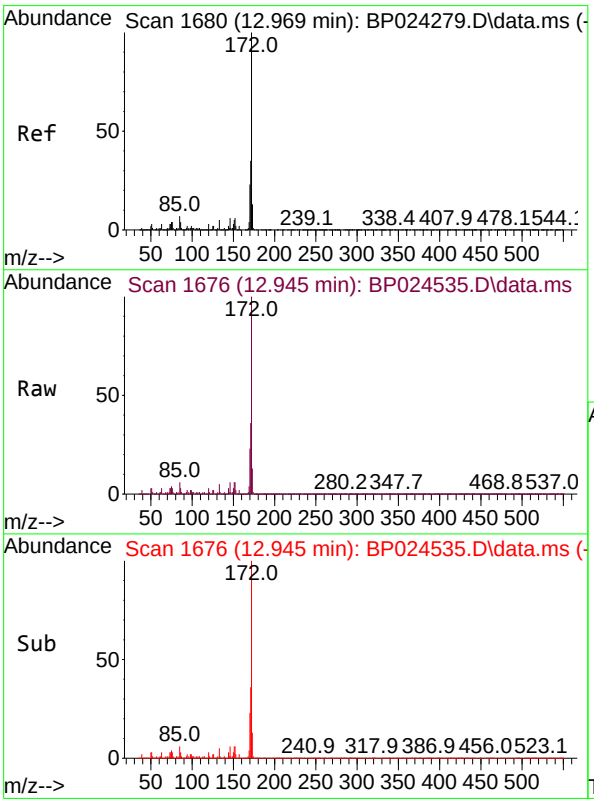
#42
2,4,6-Tribromophenol
Concen: 175.584 ng
RT: 15.857 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion:330 Resp: 746120

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	30.8	24.7	37.1

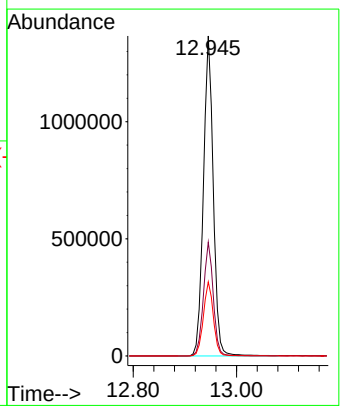


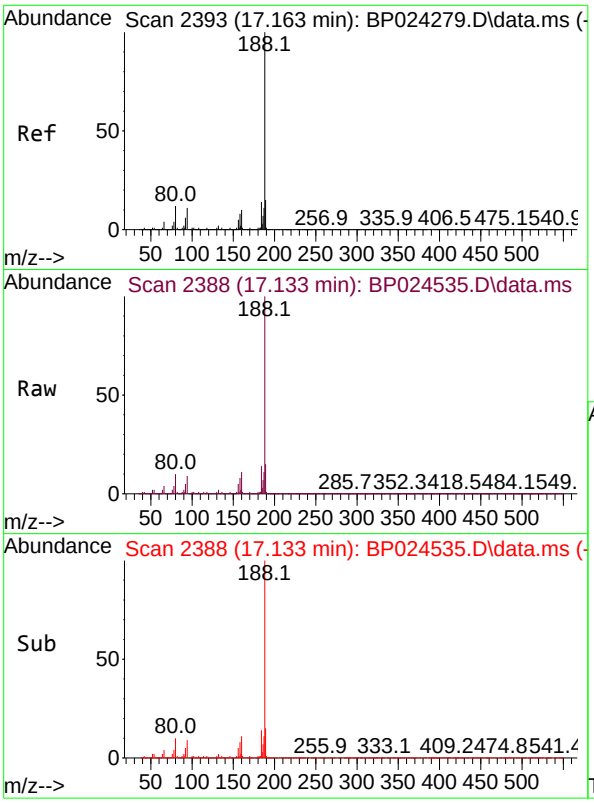


#45
2-Fluorobiphenyl
Concen: 90.323 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.018 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:172 Resp: 1811844

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.2	18.6	27.8



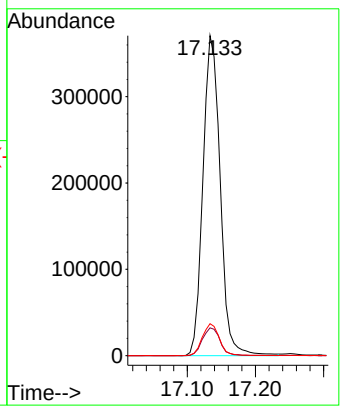


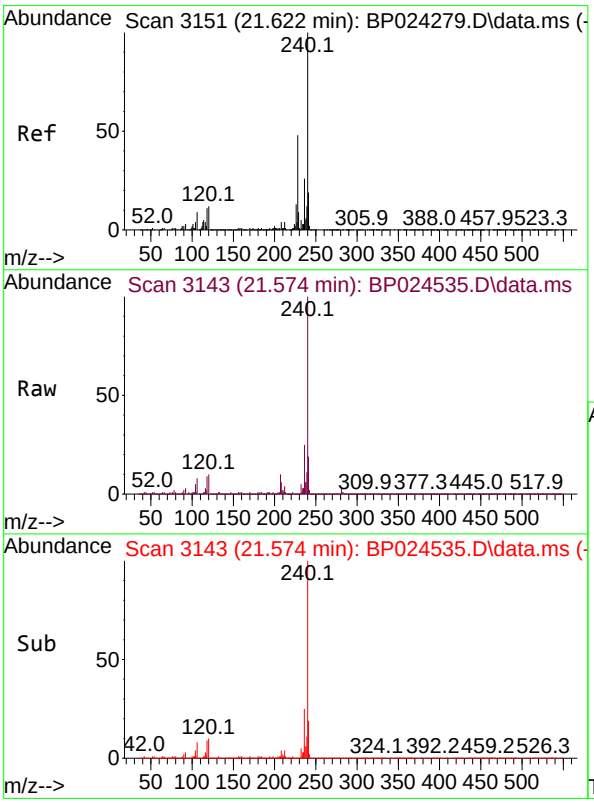
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion:188 Resp: 654013

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.6	13.0
80	10.0	9.8	14.6

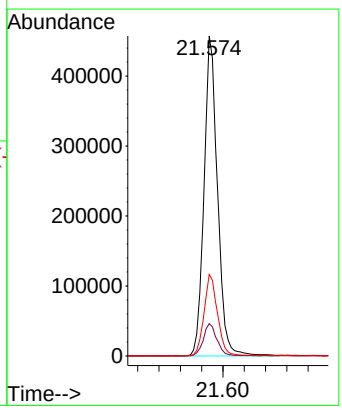


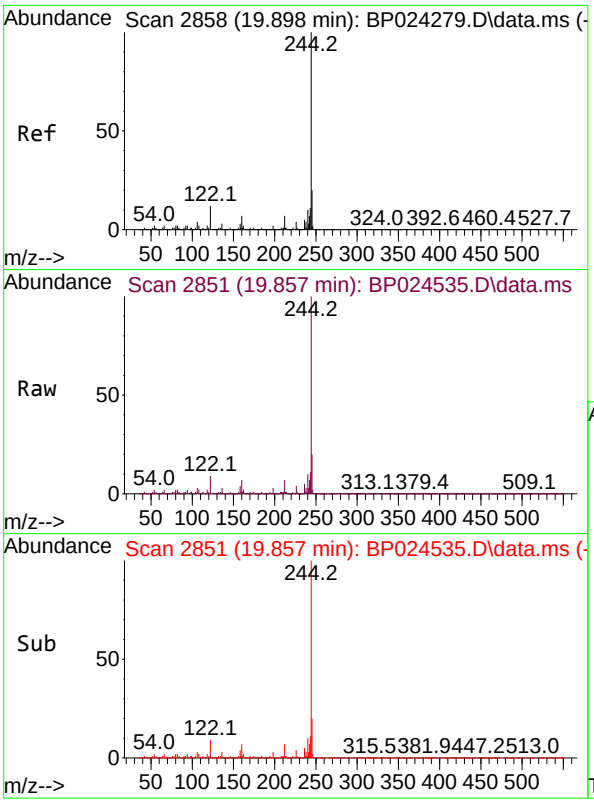


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:240 Resp: 802301

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.8	14.8
236	25.4	20.9	31.3



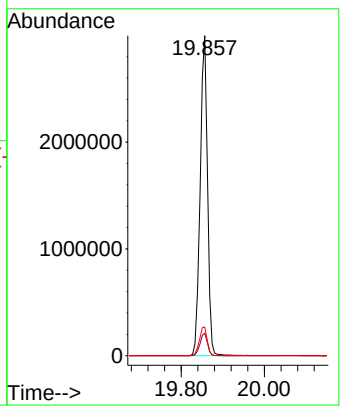


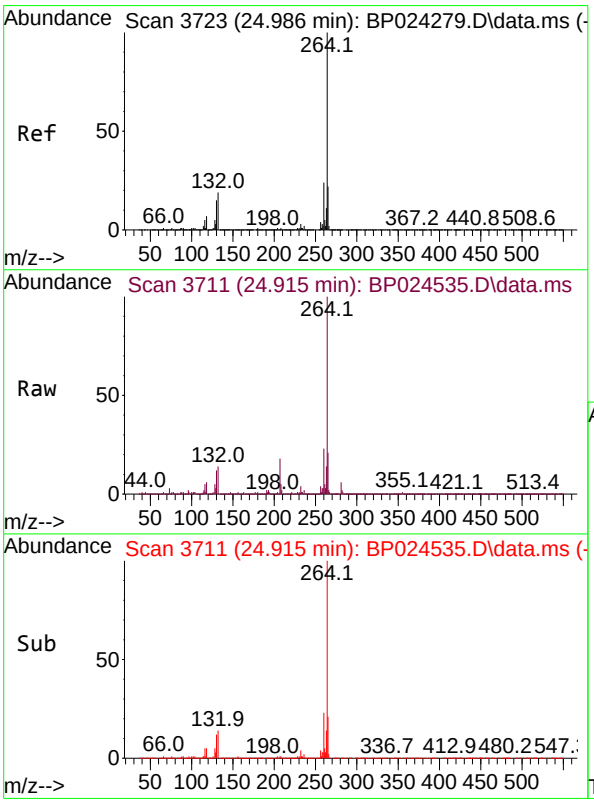
#79
Terphenyl-d14
Concen: 92.133 ng
RT: 19.857 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Instrument :
BNA_P
ClientSampleId :
MH-MM

Tgt Ion:244 Resp: 3667259

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	9.0	9.4	14.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.915 min Scan# 3711
Delta R.T. -0.018 min
Lab File: BP024535.D
Acq: 05 May 2025 21:30

Tgt Ion:264 Resp: 877996

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