Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026159.D
Acq On : 19 Nov 2025 15:30
Operator : RC/JU
Sample : Q3530-08
Misc : LOQ-WATER-2.5ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Quant Time: Nov 19 15:50:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	240985	20.000	ng	0.00
21) Naphthalene-d8	10.431	136	933181	20.000	ng	-0.02
39) Acenaphthene-d10	14.307	164	597795	20.000	ng	-0.02
64) Phenanthrene-d10	17.130	188	1243997	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1421114	20.000	ng	0.00
86) Perylene-d12	24.900	264	1588234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1780658	118.601	ng	0.00
7) Phenol-d6	6.843	99	2192087	114.687	ng	-0.01
23) Nitrobenzene-d5	8.801	82	1225091	74.571	ng	-0.01
42) 2,4,6-Tribromophenol	15.830	330	911448	117.533	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	3000130	73.553	ng	-0.02
79) Terphenyl-d14	19.865	244	4957597	71.133	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.460	70	24391	2.054	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
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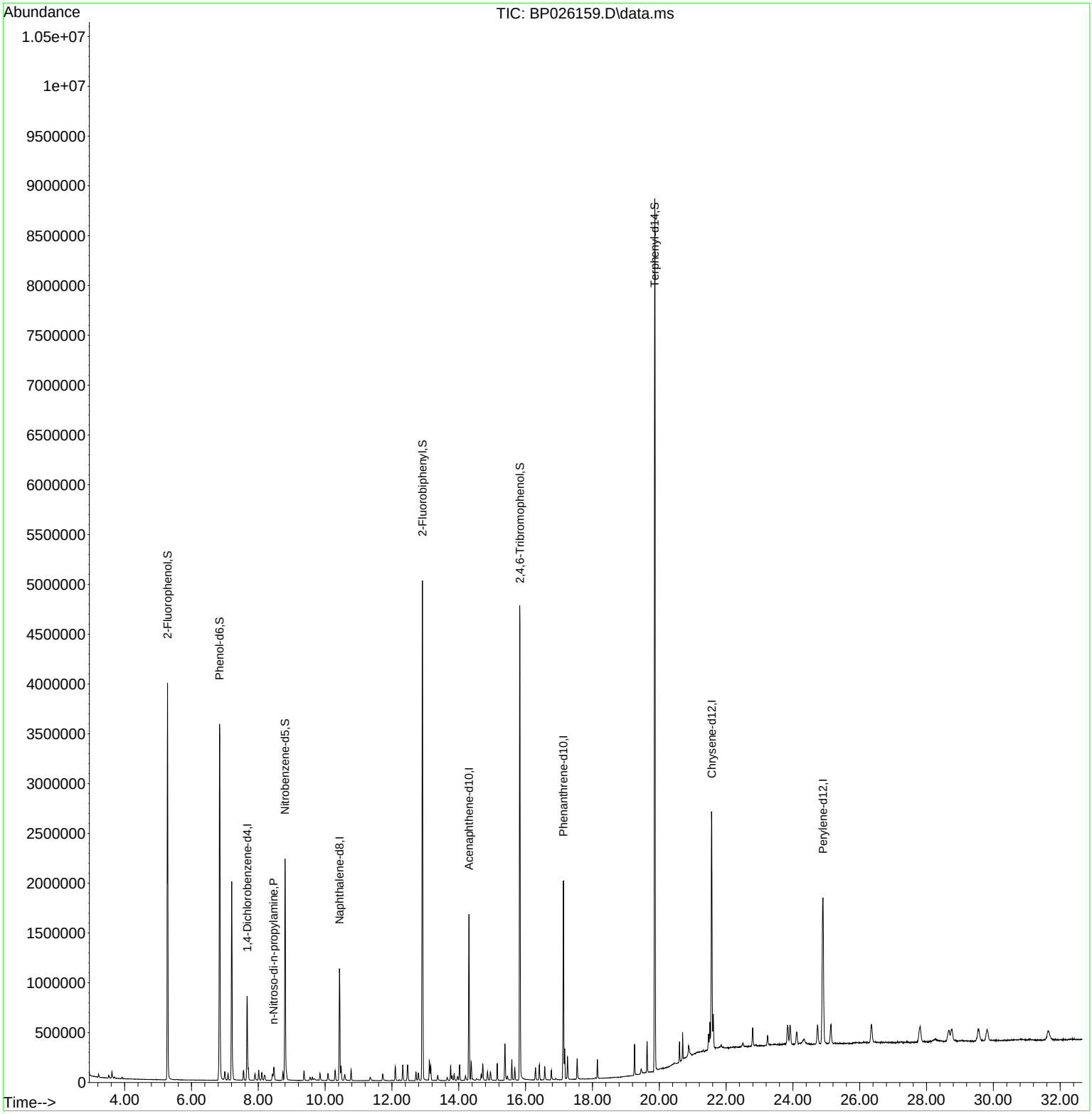
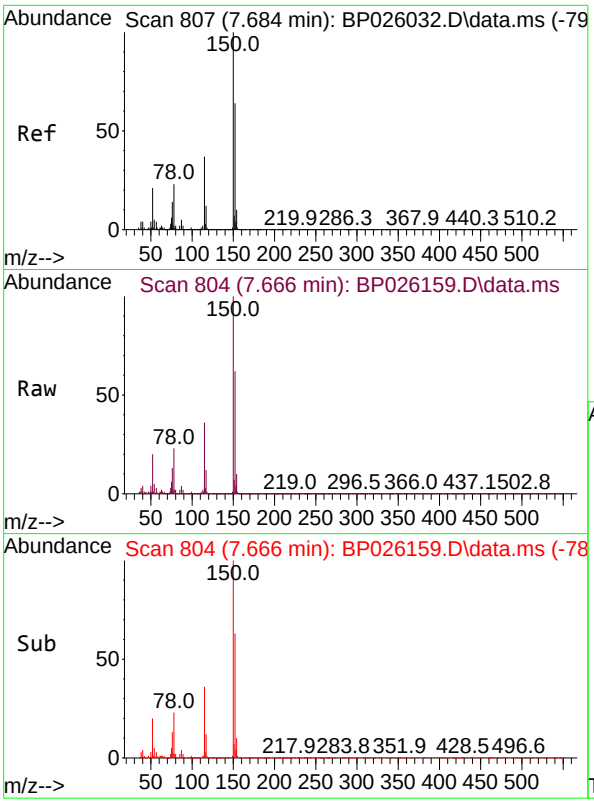


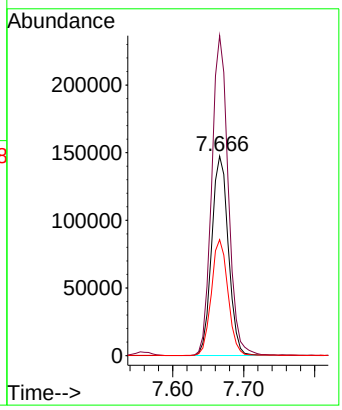


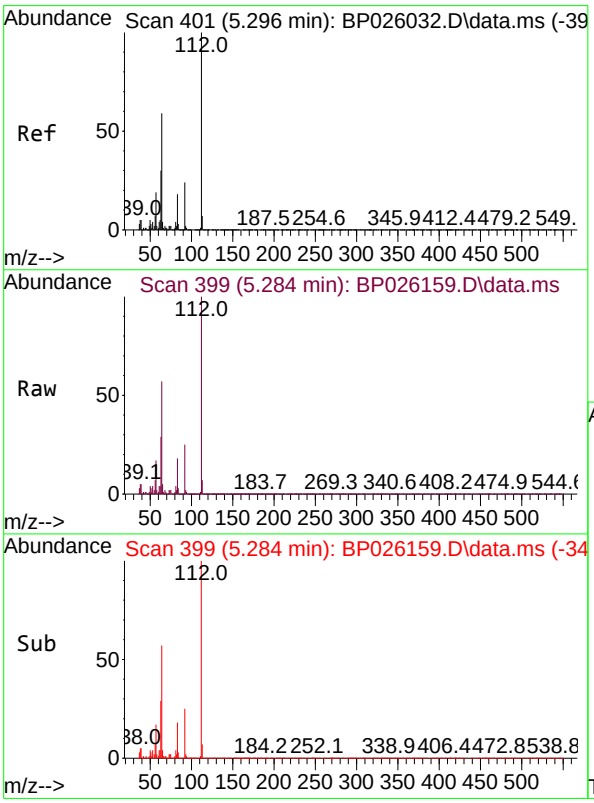
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:152 Resp: 240985

Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.0	184.6
115	58.1	46.3	69.5

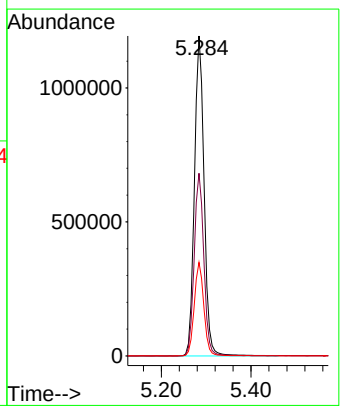


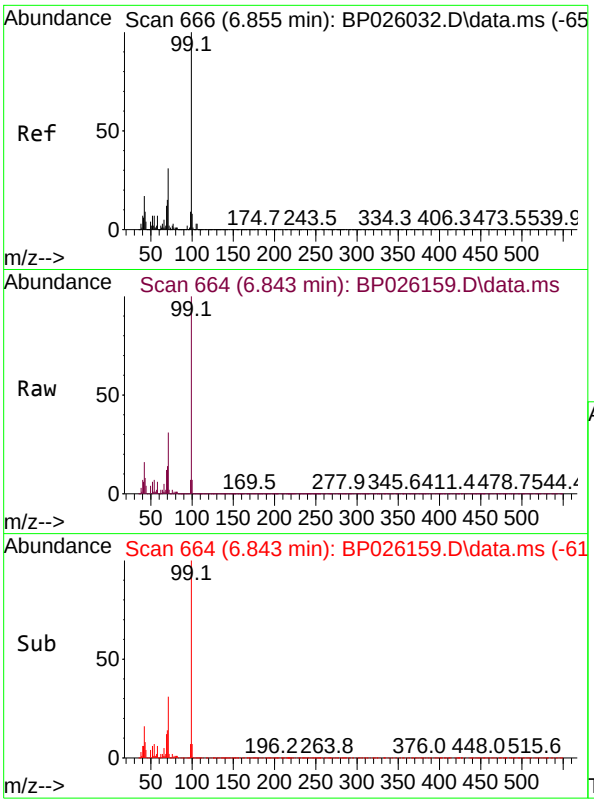


#5
2-Fluorophenol
Concen: 118.601 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:112 Resp: 1780658

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.6
63	29.2	23.5	35.3



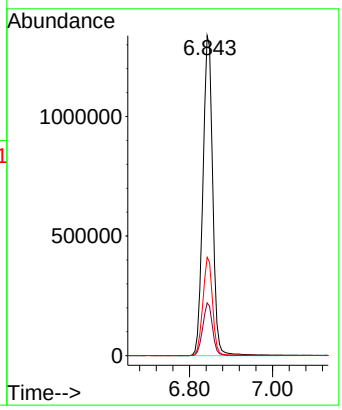


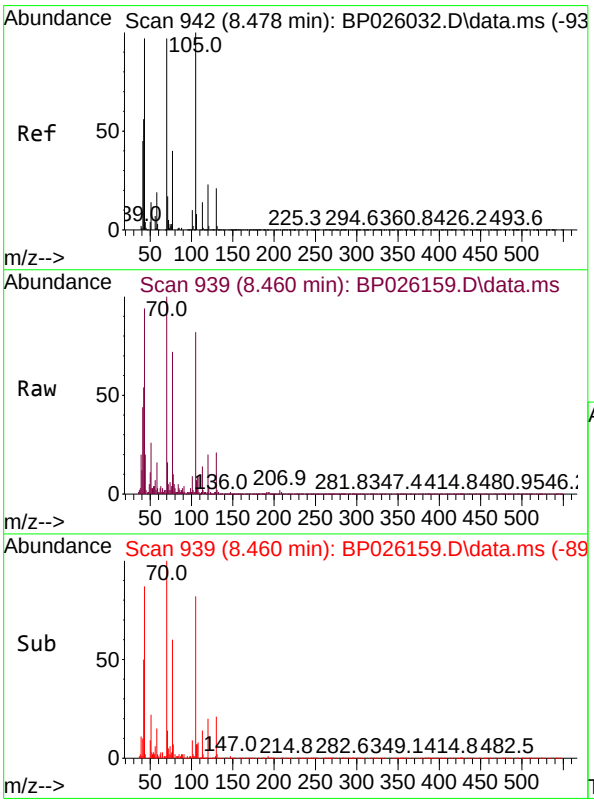
#7
Phenol-d6
Concen: 114.687 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion: 99 Resp: 2192087

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	30.7	24.8	37.2

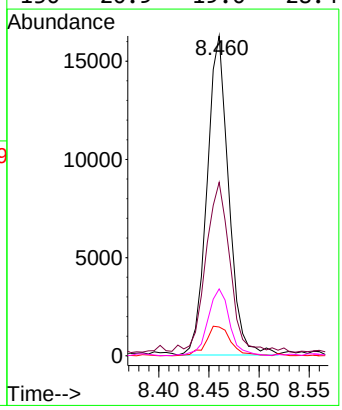


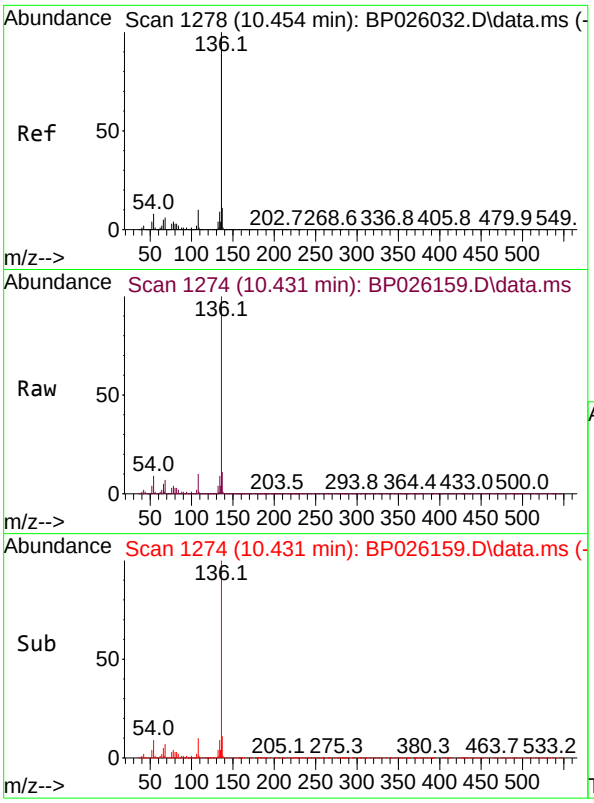


#19
n-Nitroso-di-n-propylamine
Concen: 2.054 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 70 Resp: 24391

Ion	Ratio	Lower	Upper
70	100		
42	54.2	44.1	66.1
101	9.0	8.2	12.4
130	20.9	19.0	28.4



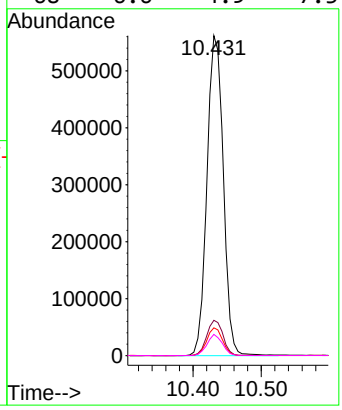


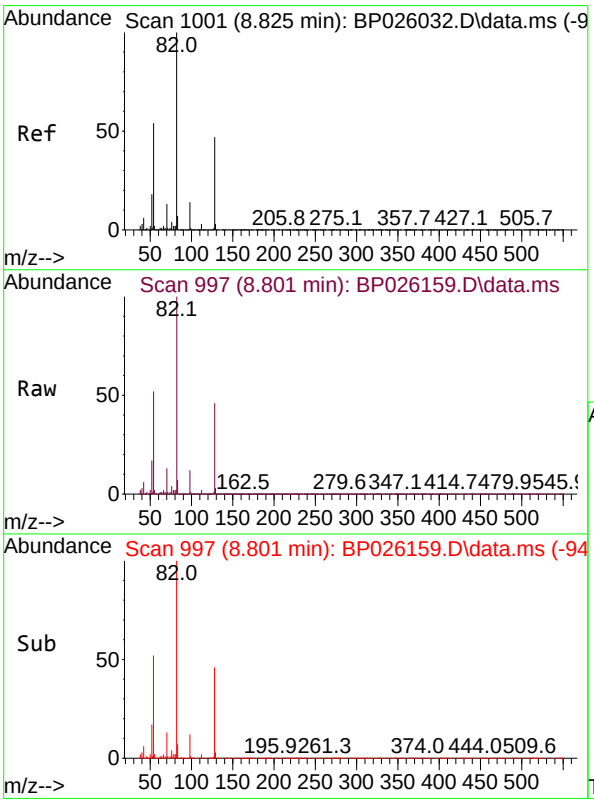
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:136 Resp: 933181

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.7	6.4	9.6
68	6.6	4.9	7.3

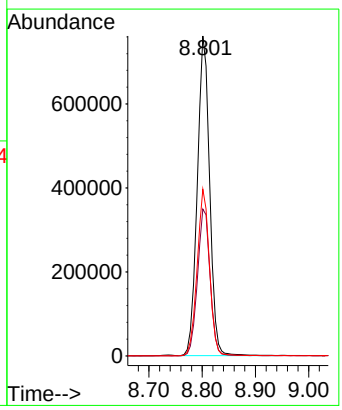


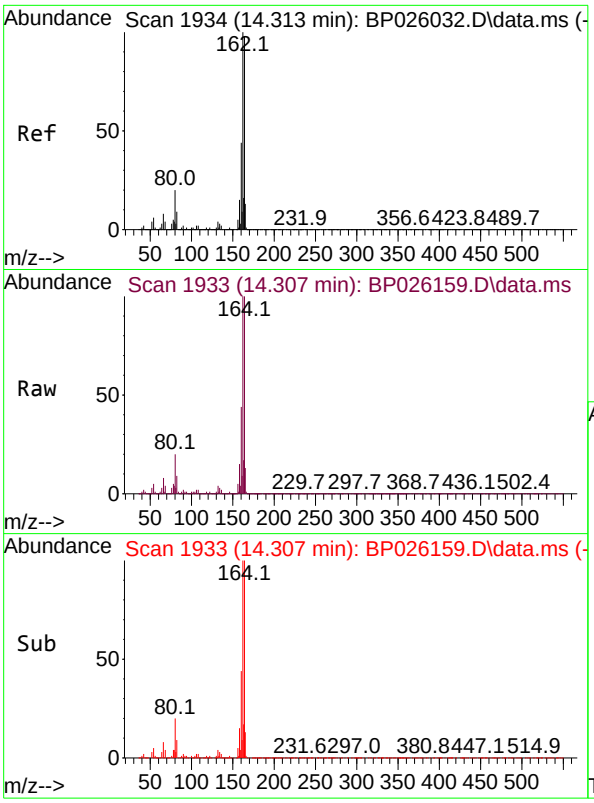


#23
Nitrobenzene-d5
Concen: 74.571 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion: 82 Resp: 1225091

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.4	56.0
54	52.1	41.6	62.4



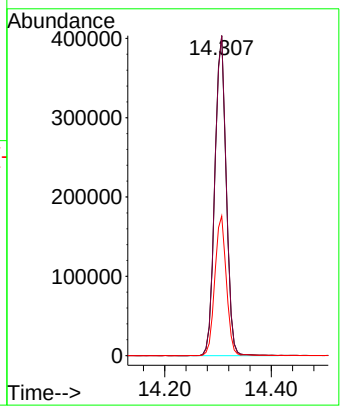


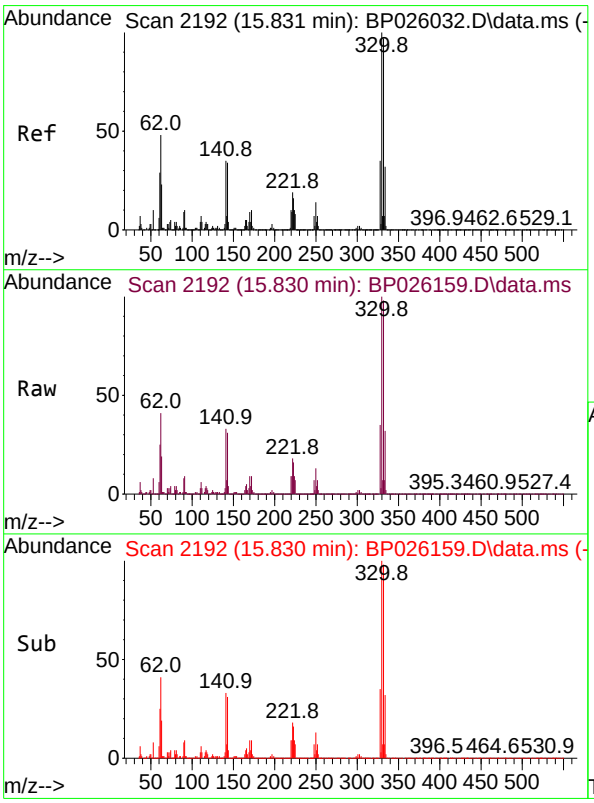
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 19
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:164 Resp: 597795

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	43.6	35.2	52.8

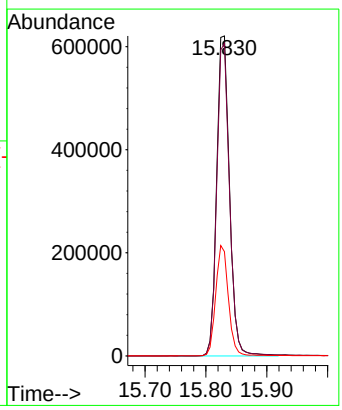


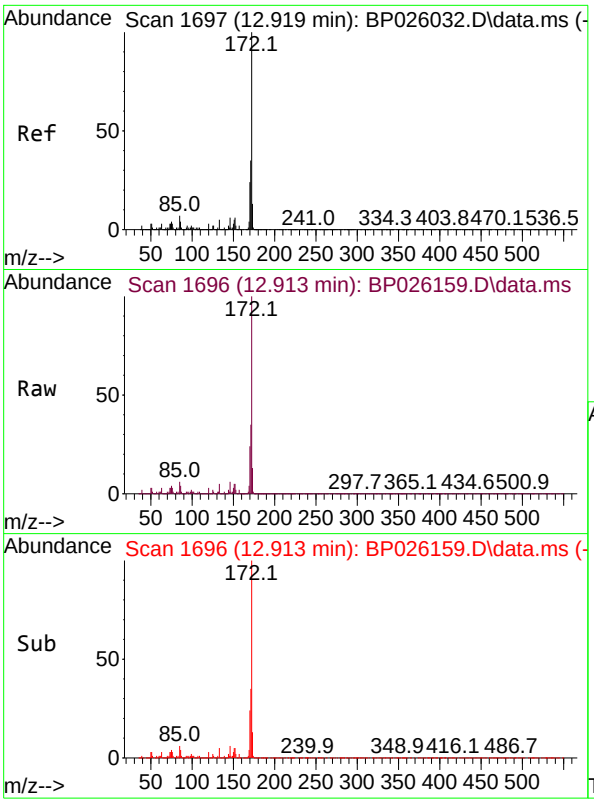


#42
2,4,6-Tribromophenol
Concen: 117.533 ng
RT: 15.830 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:330 Resp: 911448

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	34.2	26.8	40.2



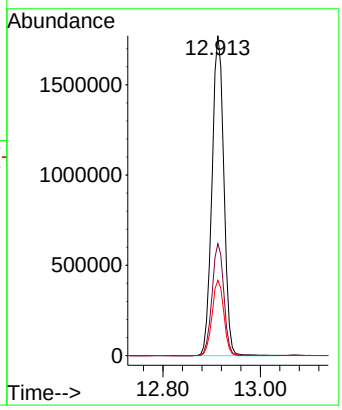


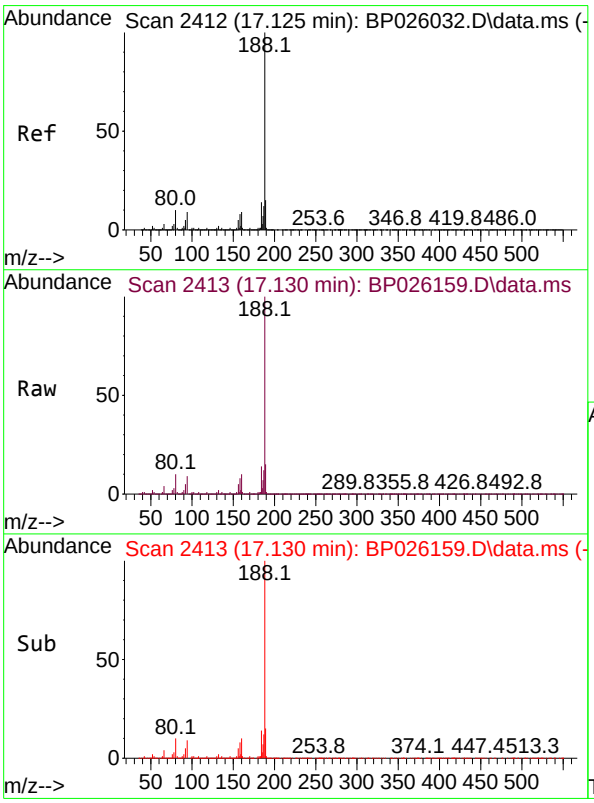
#45
2-Fluorobiphenyl
Concen: 73.553 ng
RT: 12.913 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:172 Resp: 3000130

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.5	18.7	28.1

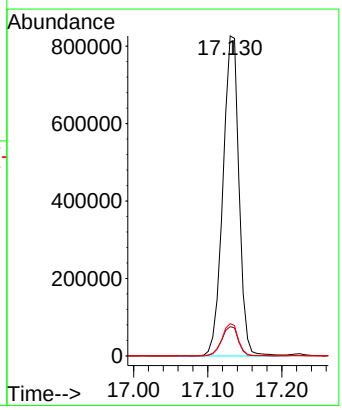


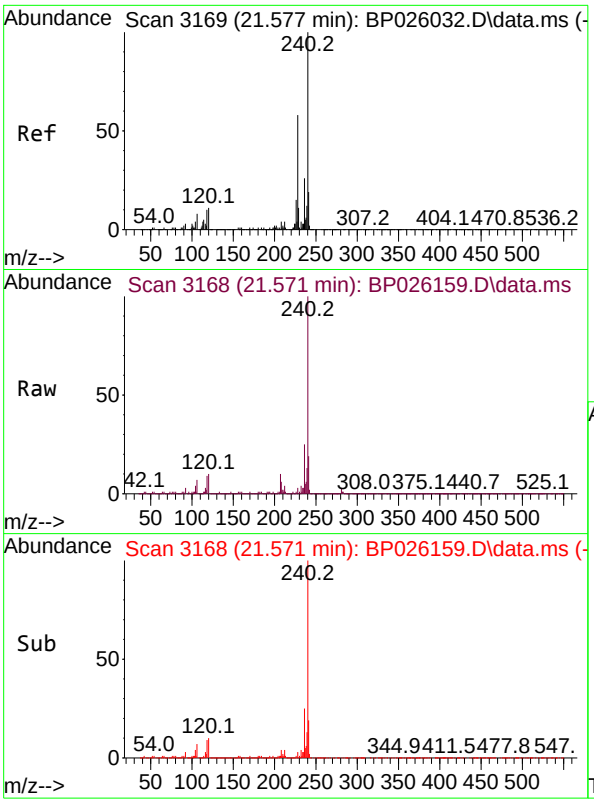


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:188 Resp: 1243997

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	10.1	8.2	12.2



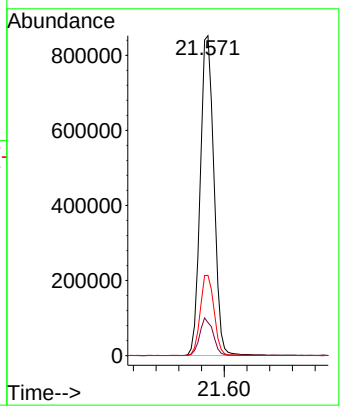


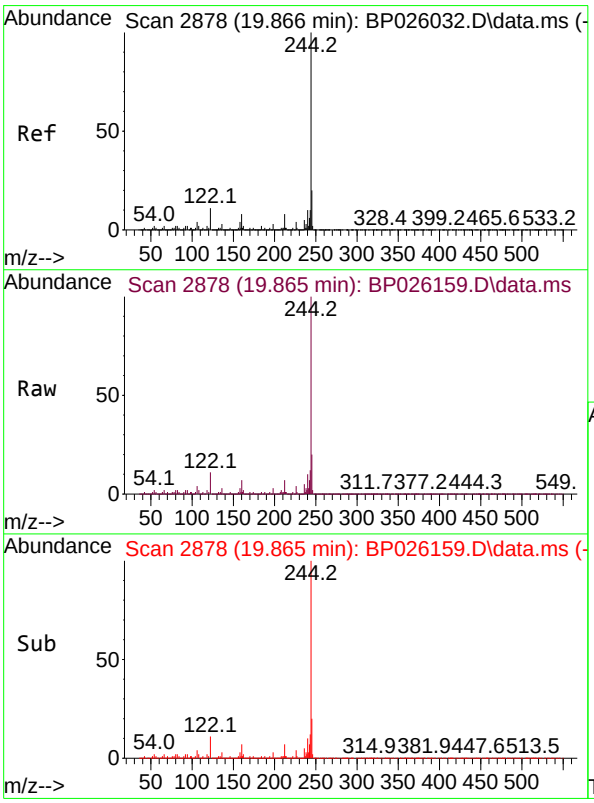
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:240 Resp: 1421114

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.4
236	25.1	20.4	30.6

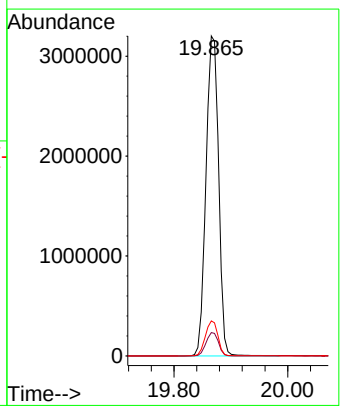


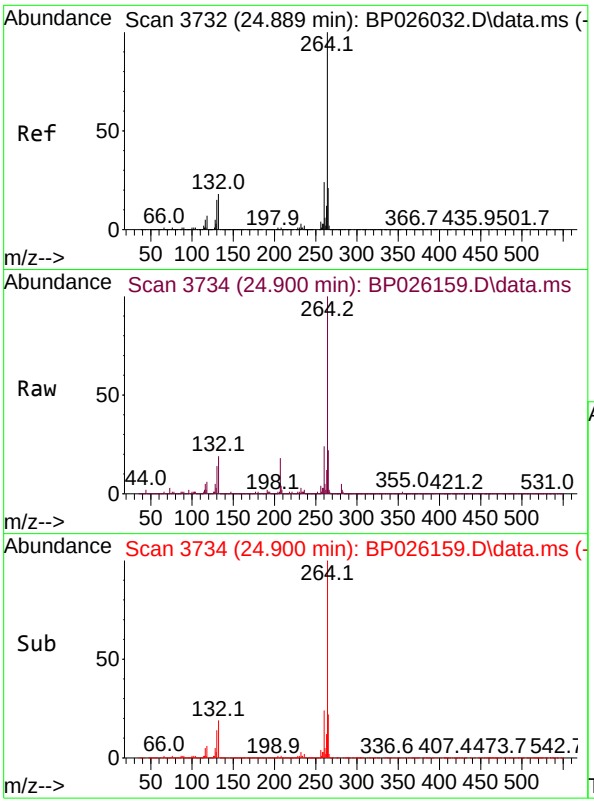


#79
Terphenyl-d14
Concen: 71.133 ng
RT: 19.865 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Tgt Ion:244 Resp: 4957597

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.9	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.900 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026159.D
Acq: 19 Nov 2025 15:30

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:264 Resp: 1588234

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.2	17.5	26.3