Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026211.D
Acq On : 02 Dec 2025 17:15
Operator : RC/JU
Sample : PB170782BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Quant Time: Dec 02 17:35:24 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	7.660	152	237146	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	907628	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	561103	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1126557	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1169313	20.000	ng	-0.02
86) Perylene-d12	24.871	264	1304006	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1952195	132.131	ng	0.00
7) Phenol-d6	6.843	99	2326147	123.670	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1376073	86.119	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	990210	136.039	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	3481304	90.931	ng	-0.03
79) Terphenyl-d14	19.848	244	5617372	97.956	ng	-0.02
Target Compounds						Qvalue

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

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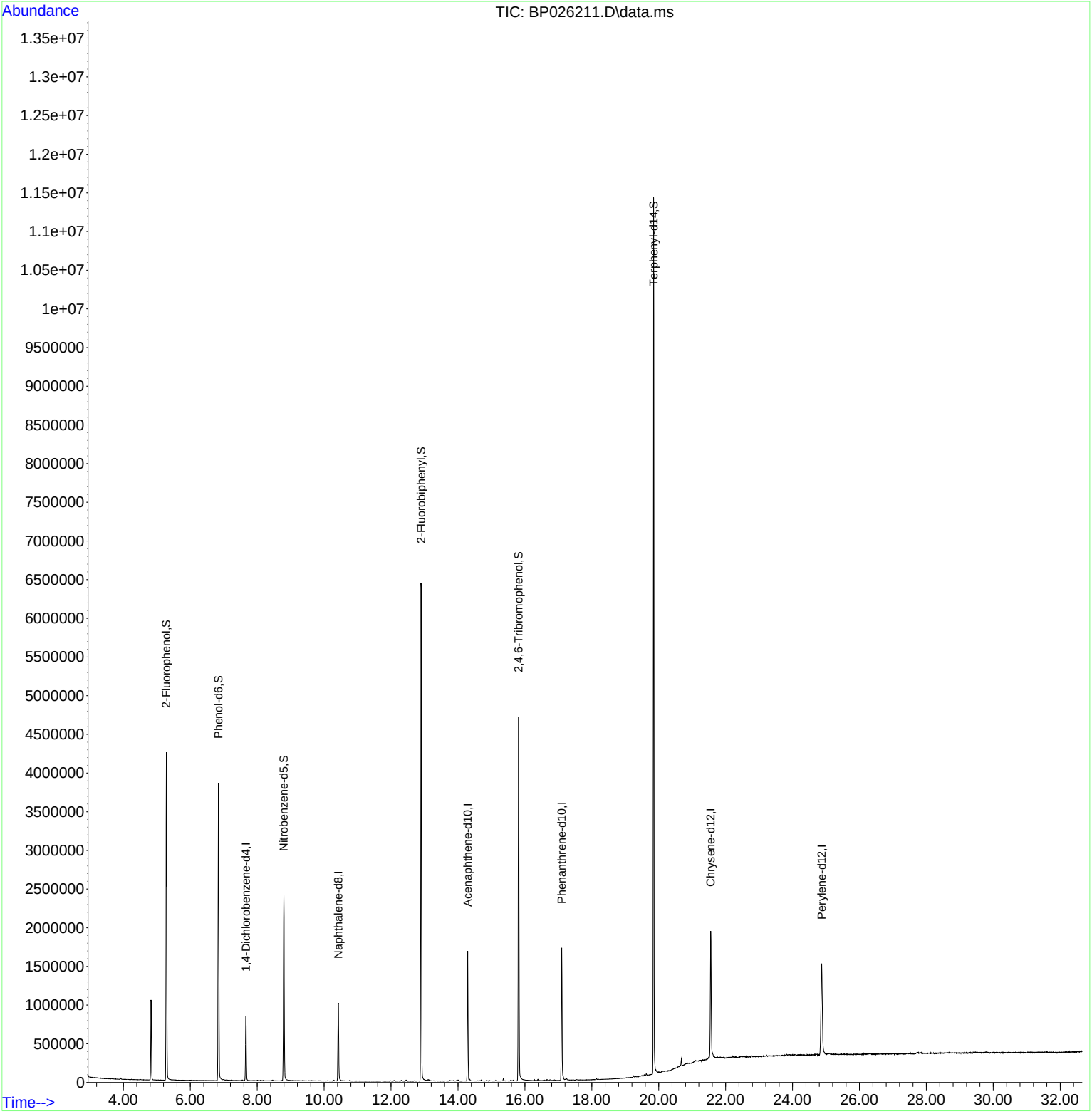
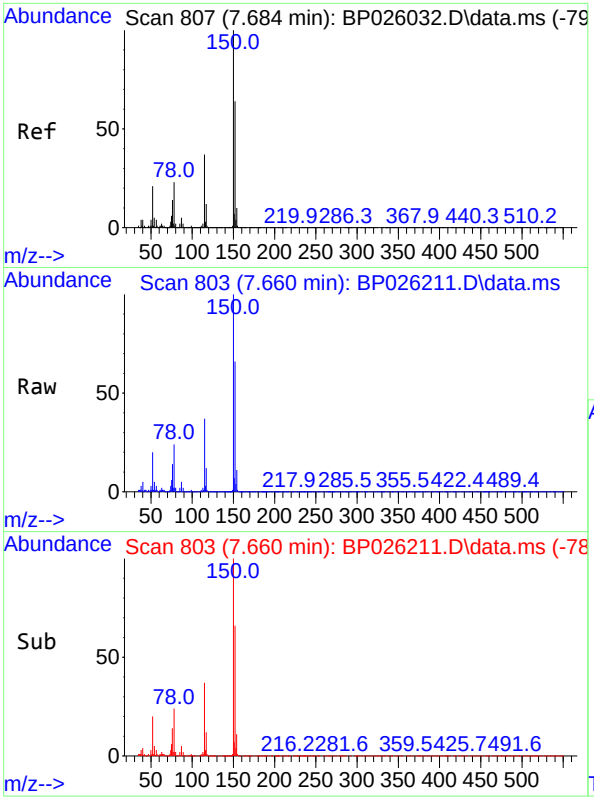


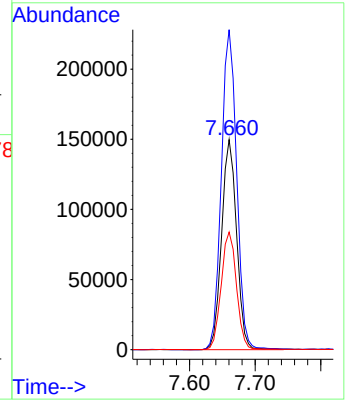


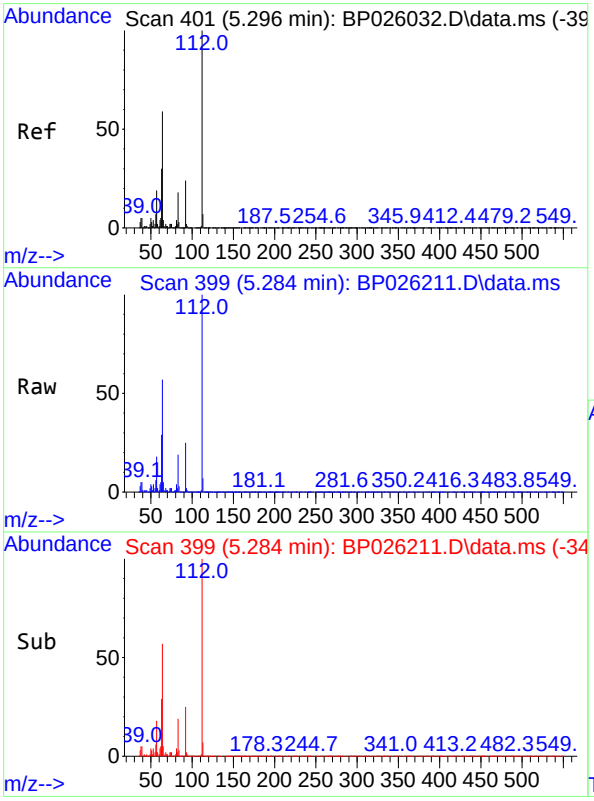
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:152 Resp: 237146

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.0	184.6
115	56.0	46.3	69.5

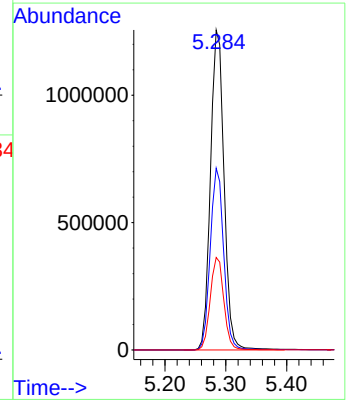


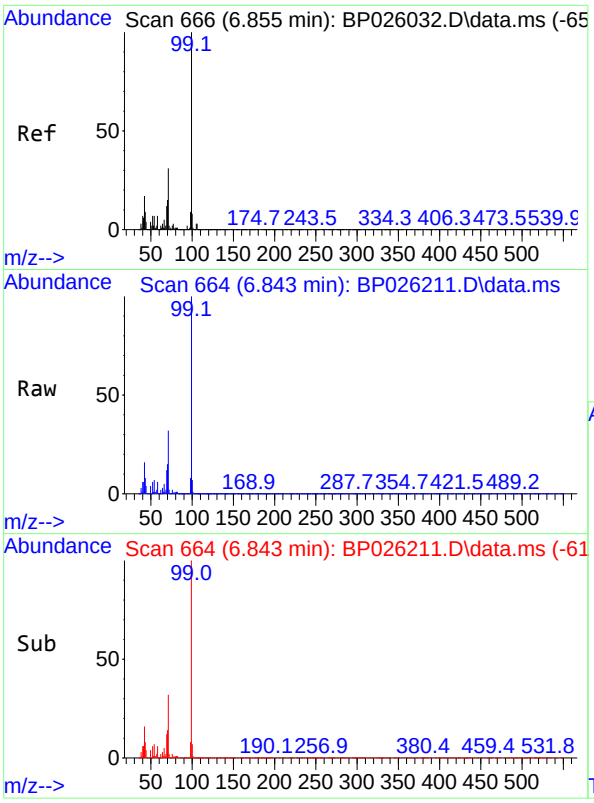


#5
2-Fluorophenol
Concen: 132.131 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:112 Resp: 1952195

Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.8	68.6
63	28.9	23.5	35.3



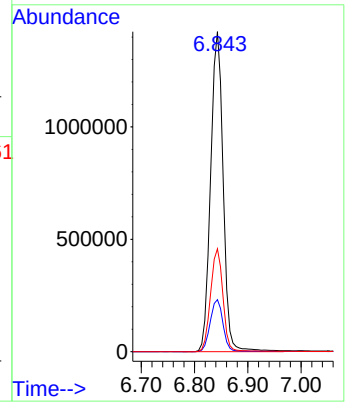


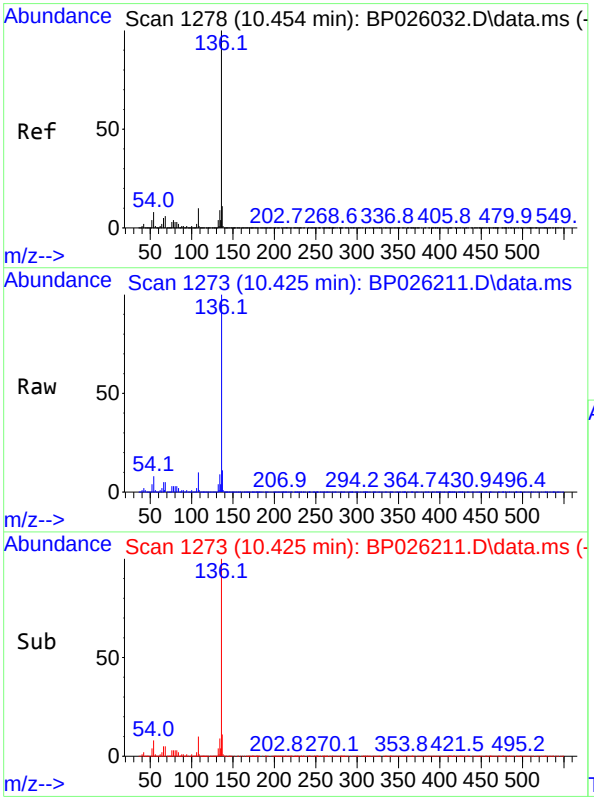
#7
Phenol-d6
Concen: 123.670 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion: 99 Resp: 2326147

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.9	19.3
71	32.2	24.8	37.2

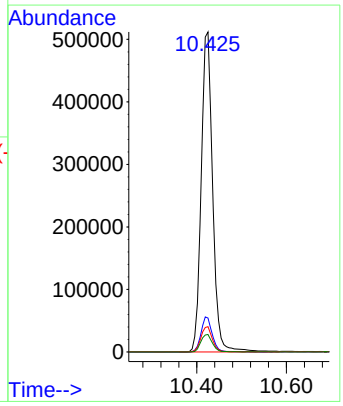


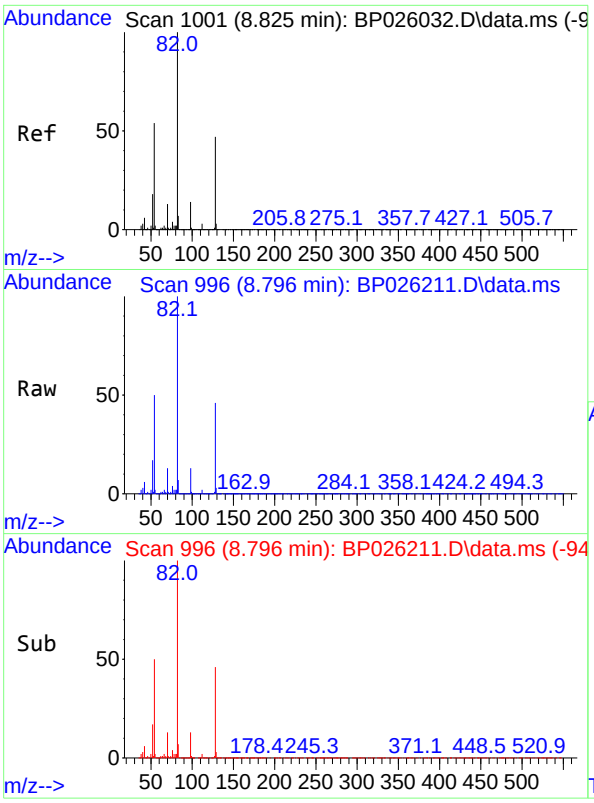


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.024 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:136 Resp: 907628

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.9	6.4	9.6
68	5.4	4.9	7.3



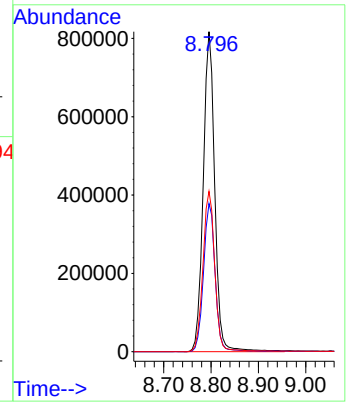


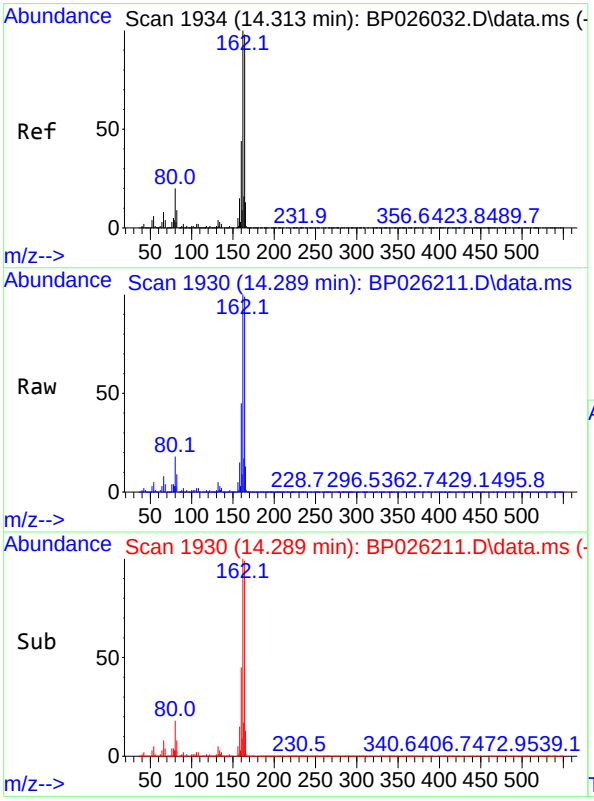
#23
Nitrobenzene-d5
Concen: 86.119 ng
RT: 8.796 min Scan# 9
Delta R.T. -0.018 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion: 82 Resp: 1376073

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.0
54	50.1	41.6	62.4

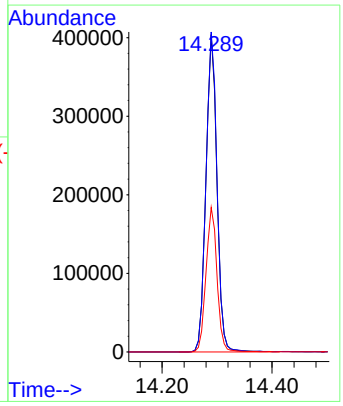


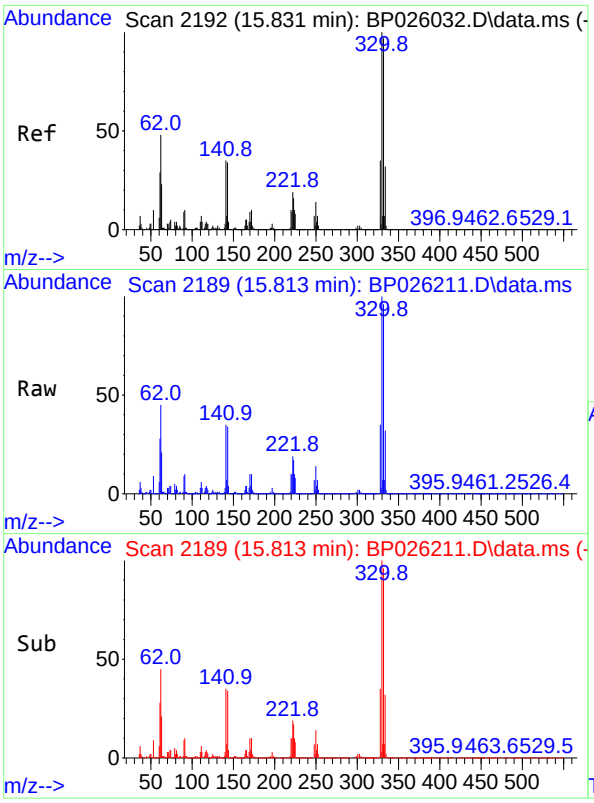


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:164 Resp: 561103

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.3	120.5
160	45.5	35.2	52.8



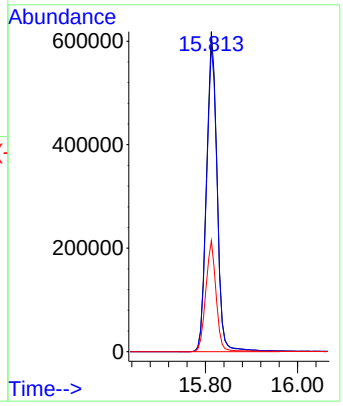


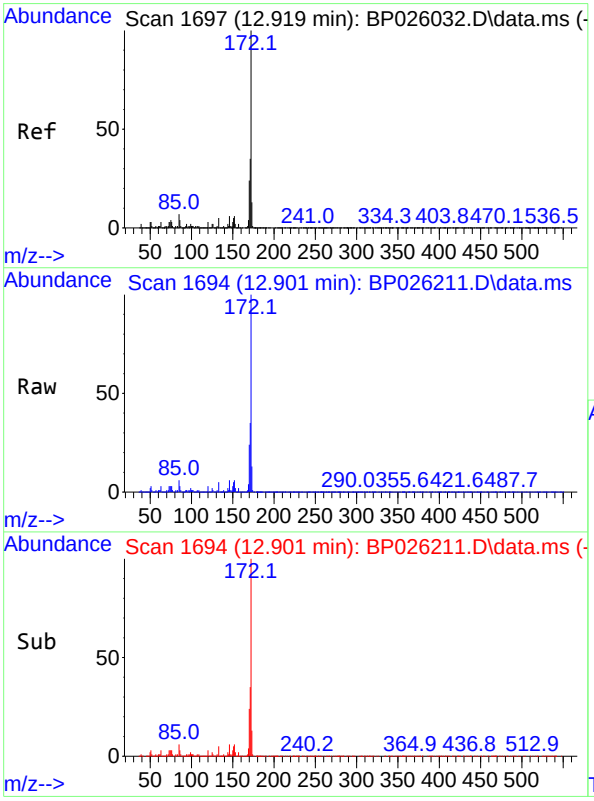
#42
2,4,6-Tribromophenol
Concen: 136.039 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:330 Resp: 990210

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	34.0	26.8	40.2

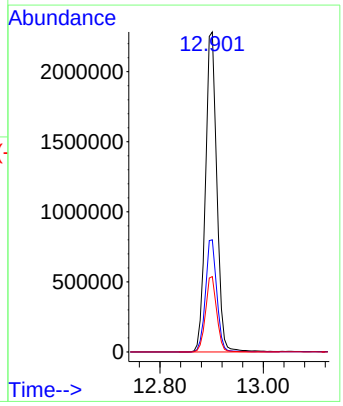


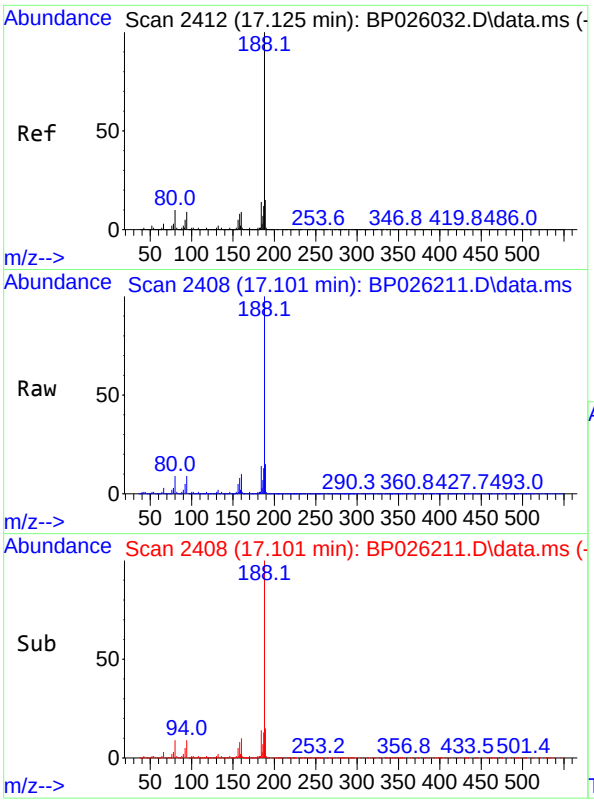


#45
2-Fluorobiphenyl
Concen: 90.931 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:172 Resp: 3481304

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.5	18.7	28.1



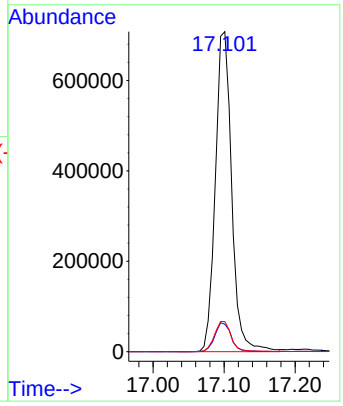


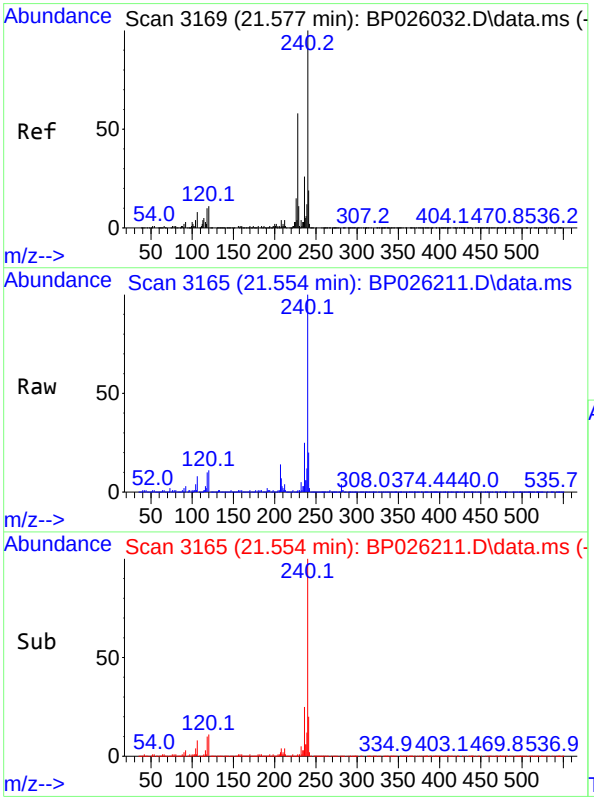
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:188 Resp: 1126557

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.4	8.2	12.2

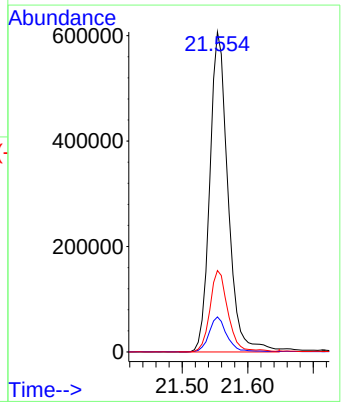


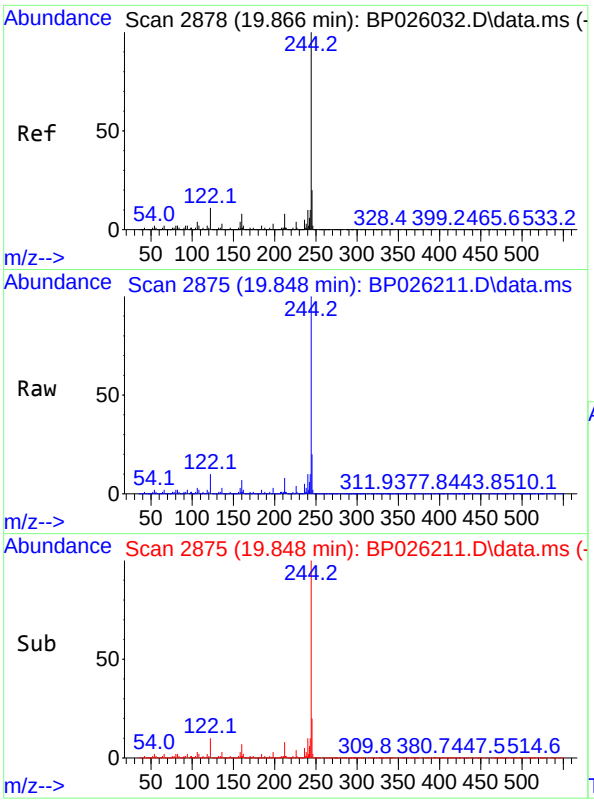


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:240 Resp: 1169313

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	25.4	20.4	30.6



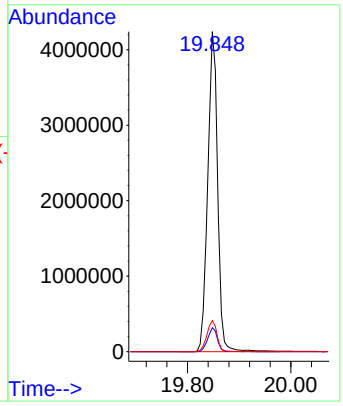


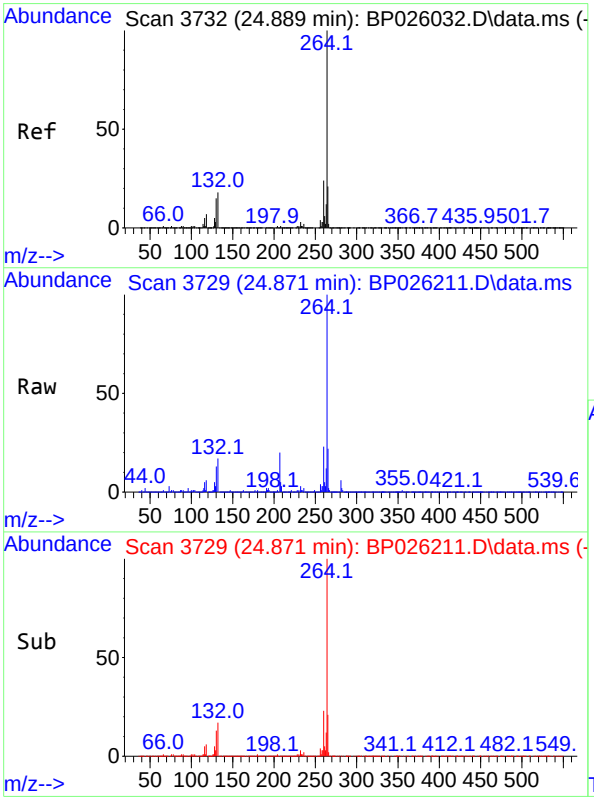
#79
Terphenyl-d14
Concen: 97.956 ng
RT: 19.848 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Instrument :
BNA_P
ClientSampleId :
PB170782BL

Tgt Ion:244 Resp: 5617372

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.7	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.871 min Scan# 3729
Delta R.T. -0.035 min
Lab File: BP026211.D
Acq: 02 Dec 2025 17:15

Tgt Ion:264 Resp: 1304006

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.1	17.5	26.3