Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026279.D
Acq On : 10 Dec 2025 17:11
Operator : RC/JU
Sample : Q3814-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 17:36:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	183239	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	693333	20.000	ng	0.00
39) Acenaphthene-d10	14.283	164	434343	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	864017	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1022223	20.000	ng	0.00
86) Perylene-d12	24.842	264	1241603	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	770652	67.615	ng	0.00
7) Phenol-d6	6.837	99	940625	65.380	ng	0.00
23) Nitrobenzene-d5	8.784	82	563126	46.231	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	441653	78.190	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	1395816	46.722	ng	0.00
79) Terphenyl-d14	19.836	244	2213372	44.256	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.671	77	89993	3.297	ng	# 1

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

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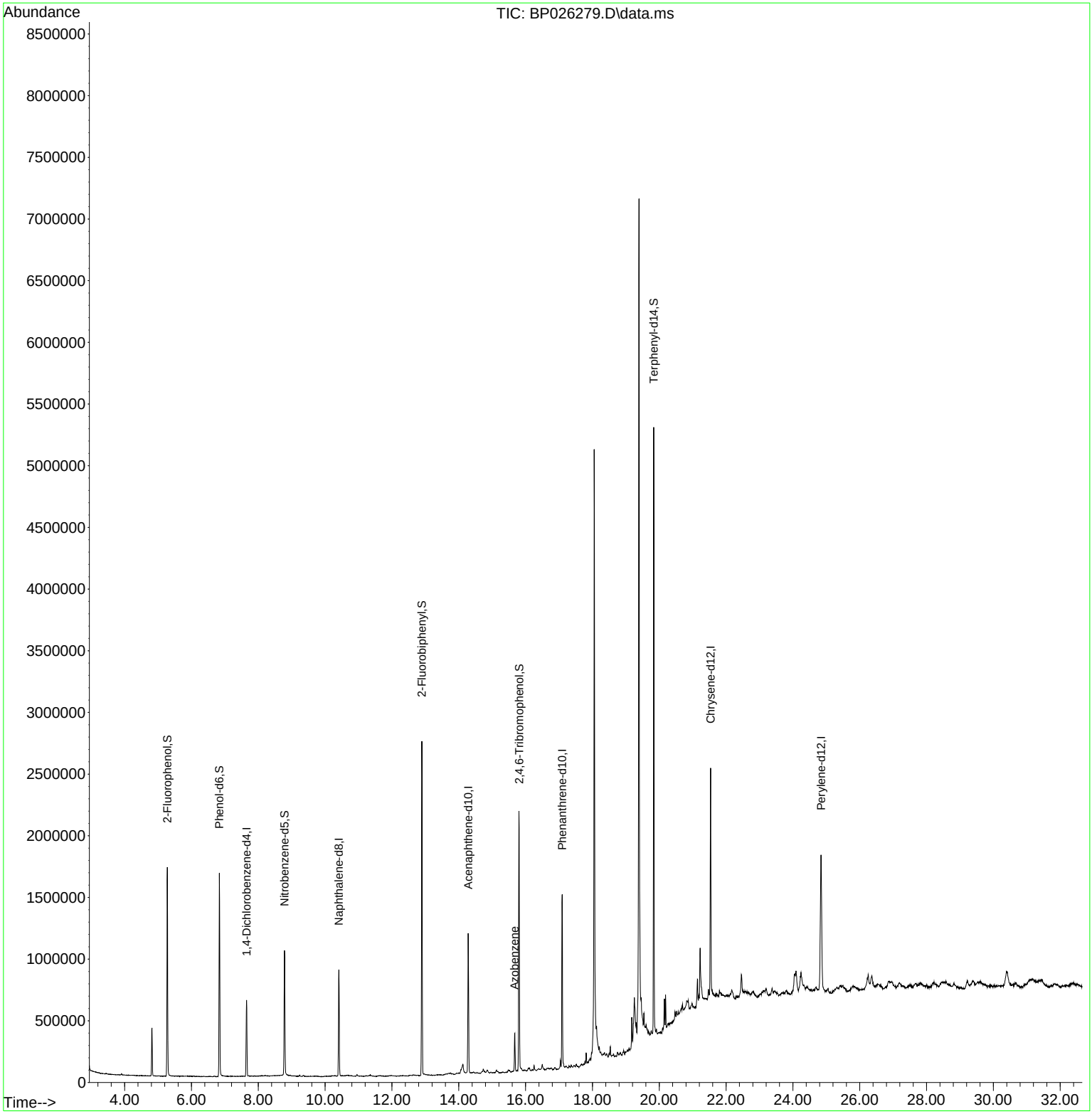
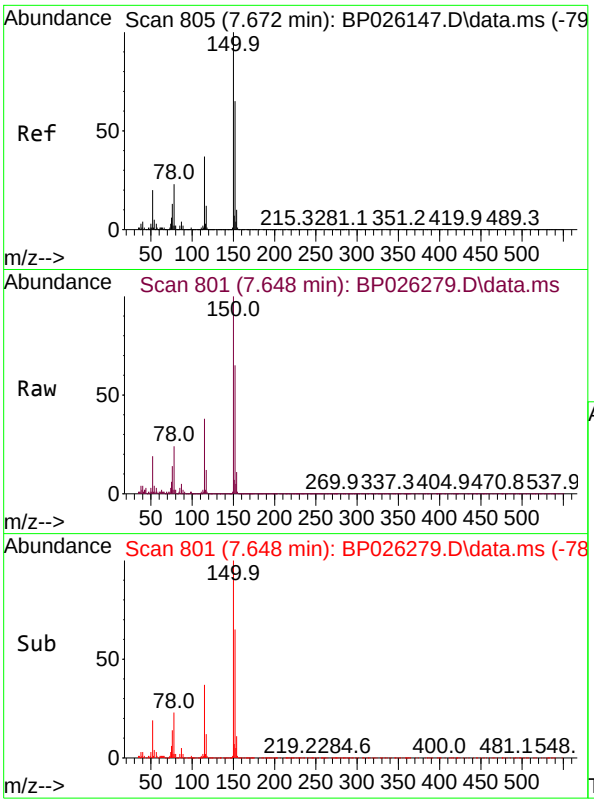


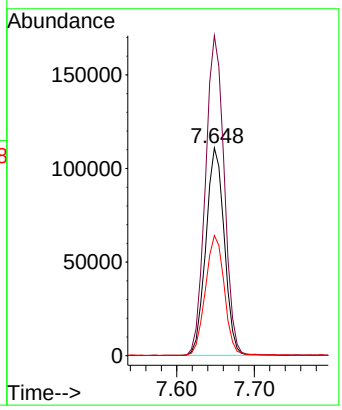


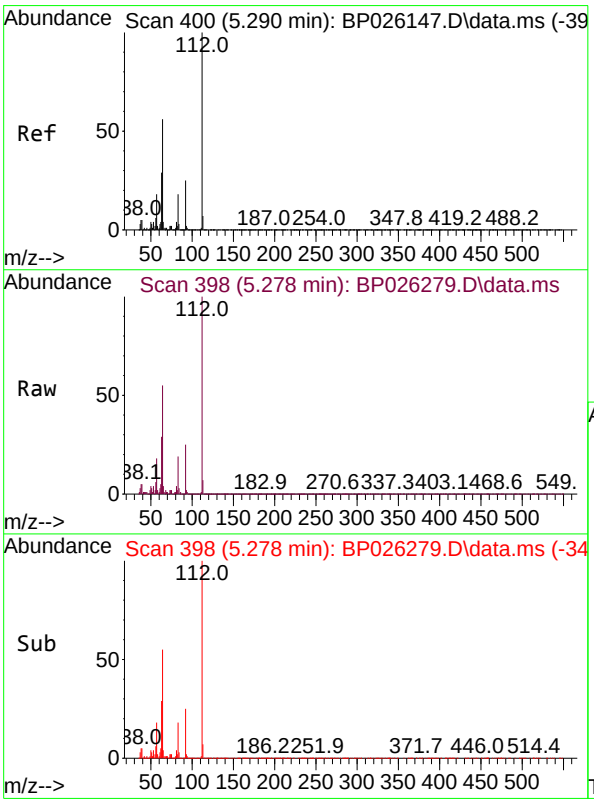
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.648 min Scan# 80
Delta R.T. -0.007 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 183239

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.0	184.6
115	57.8	46.3	69.5

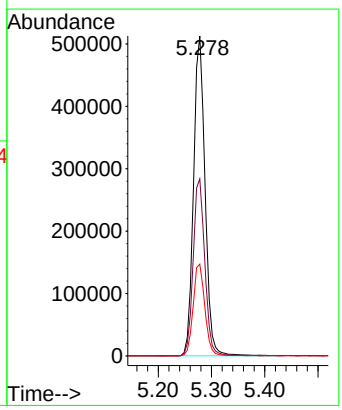


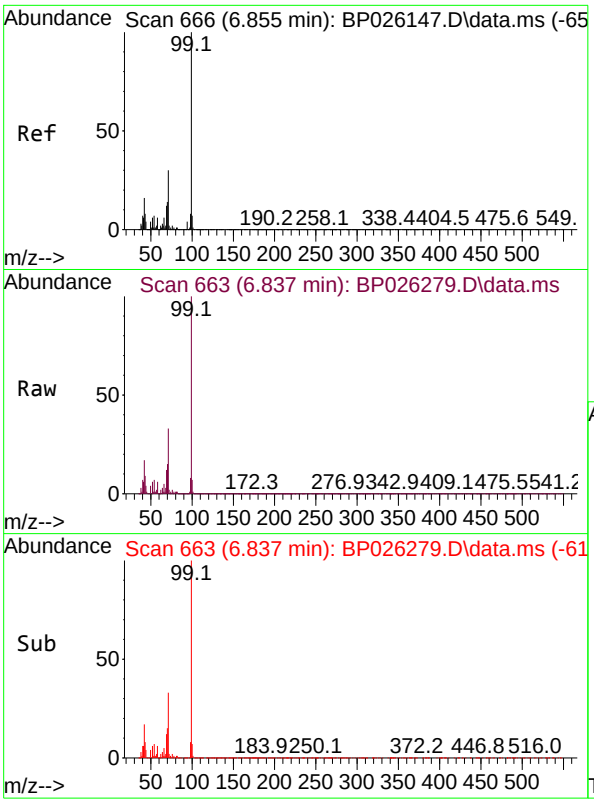


#5
2-Fluorophenol
Concen: 67.615 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:112 Resp: 770652

Ion	Ratio	Lower	Upper
112	100		
64	55.3	45.8	68.6
63	28.7	23.5	35.3



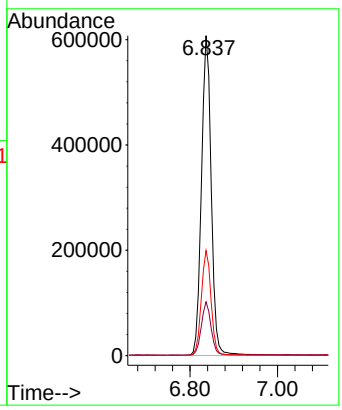


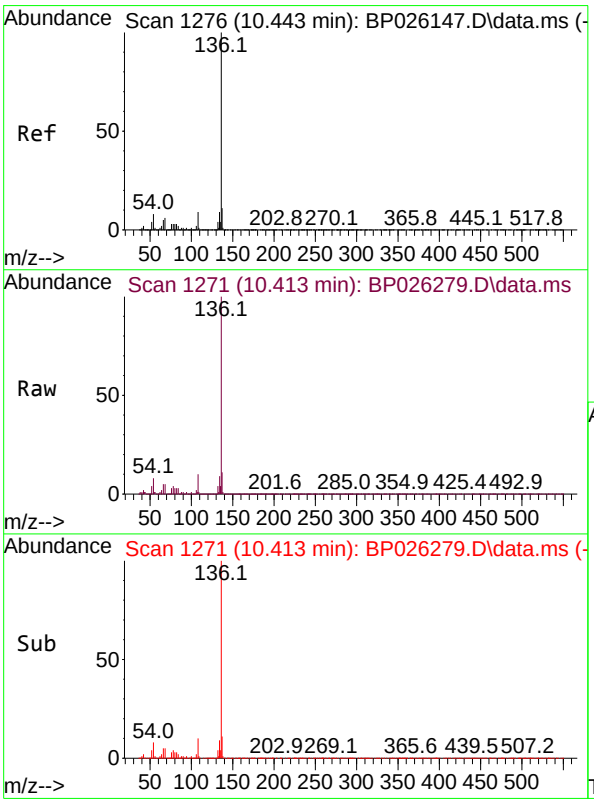
#7
Phenol-d6
Concen: 65.380 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 940625

Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.9	19.3
71	32.8	24.8	37.2

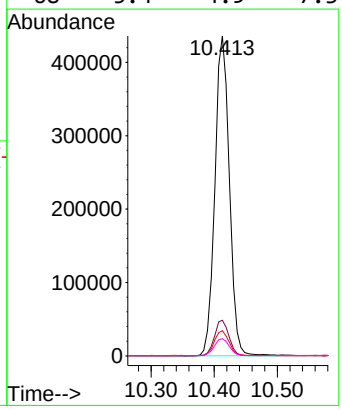


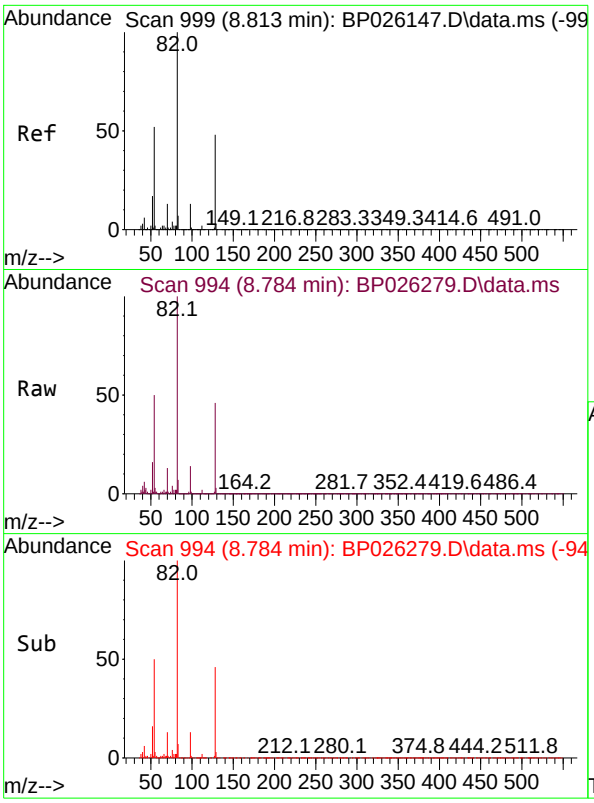


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:136 Resp: 693333

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	6.4	9.6
68	5.4	4.9	7.3



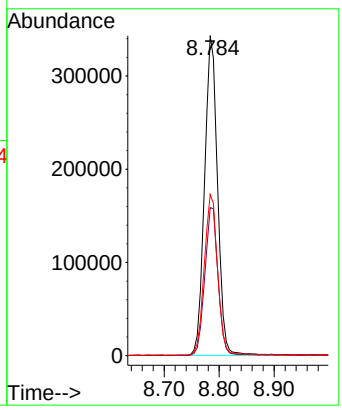


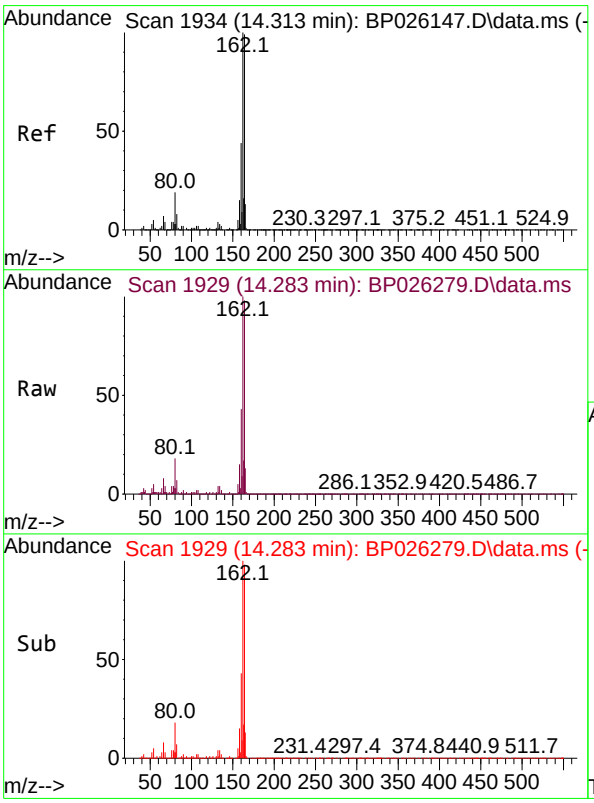
#23
Nitrobenzene-d5
Concen: 46.231 ng
RT: 8.784 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 563126

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.4	56.0
54	50.3	41.6	62.4

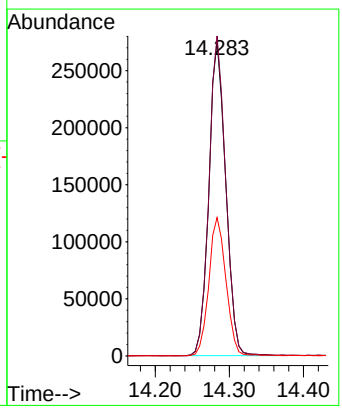


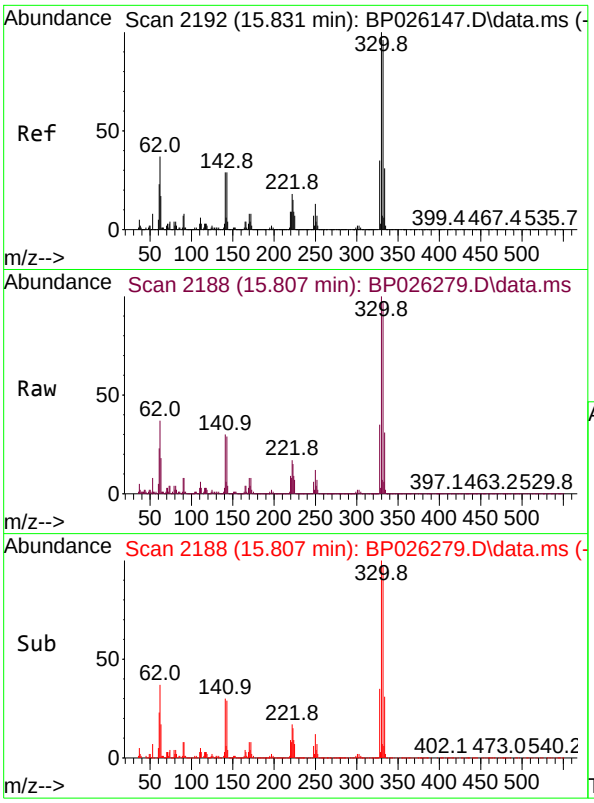


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.283 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:164 Resp: 434343

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.3	120.5
160	44.0	35.2	52.8



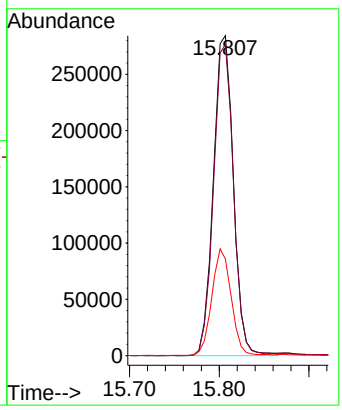


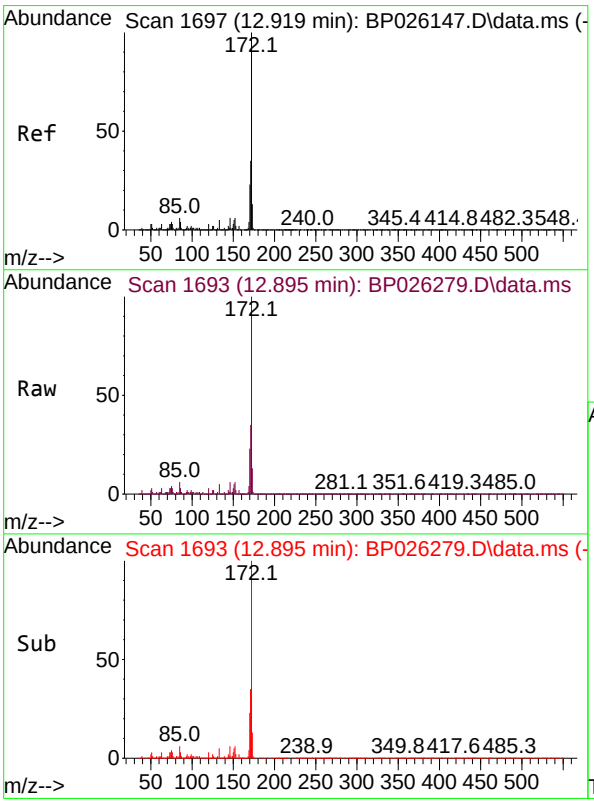
#42
2,4,6-Tribromophenol
Concen: 78.190 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 441653

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	32.1	26.8	40.2

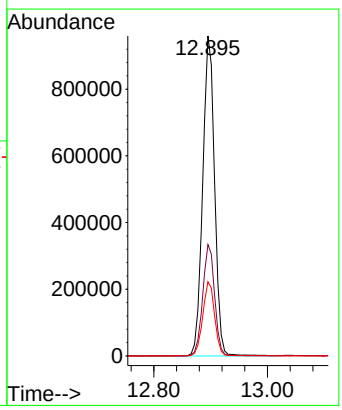


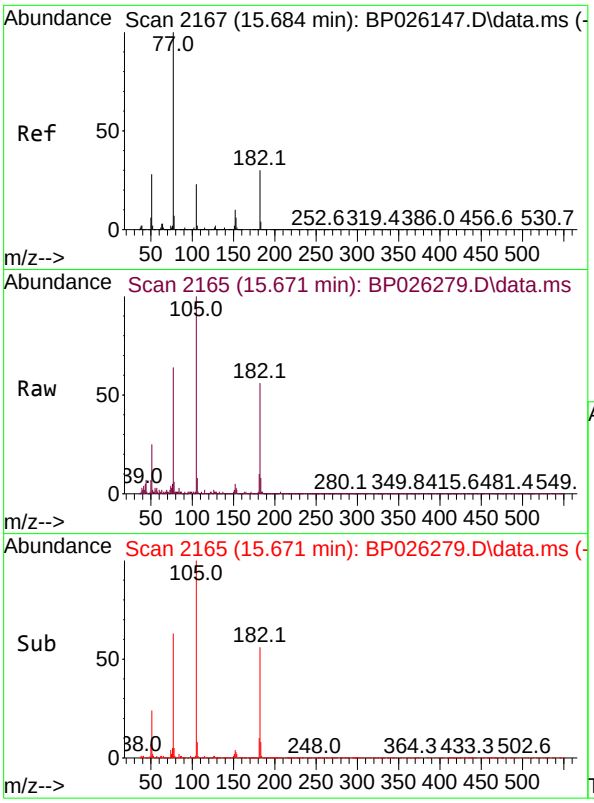


#45
2-Fluorobiphenyl
Concen: 46.722 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:172 Resp: 1395816

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.2	18.7	28.1



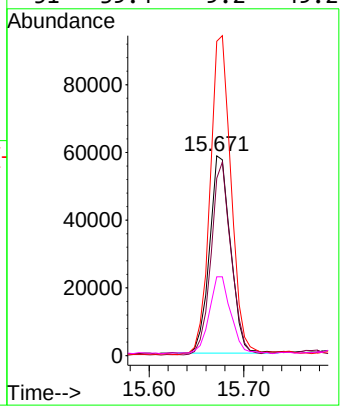


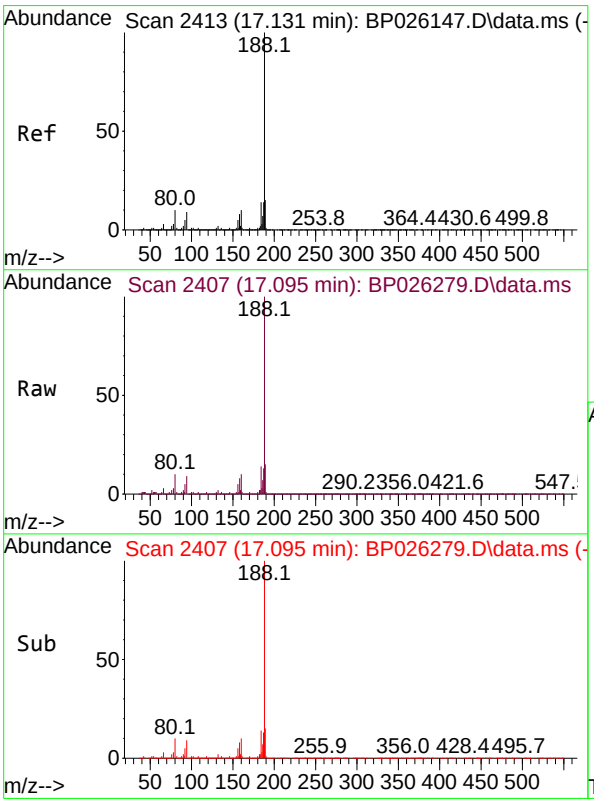
#63
Azobenzene
Concen: 3.297 ng
RT: 15.671 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 89993

Ion	Ratio	Lower	Upper
77	100		
182	88.7	8.8	48.8#
105	157.3	2.6	42.6#
51	39.4	9.2	49.2

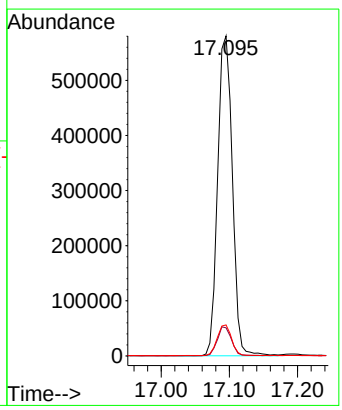


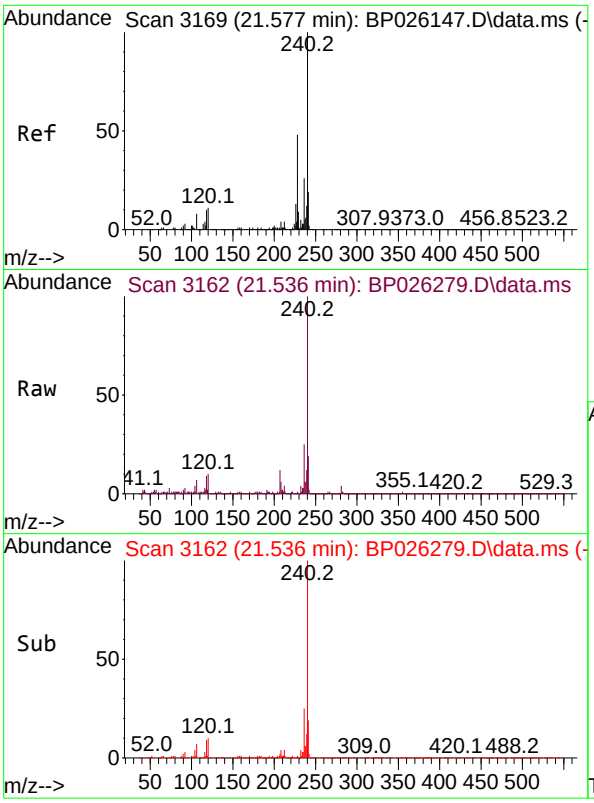


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:188 Resp: 864017

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.7	8.2	12.2



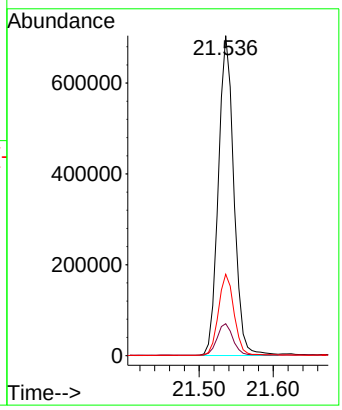


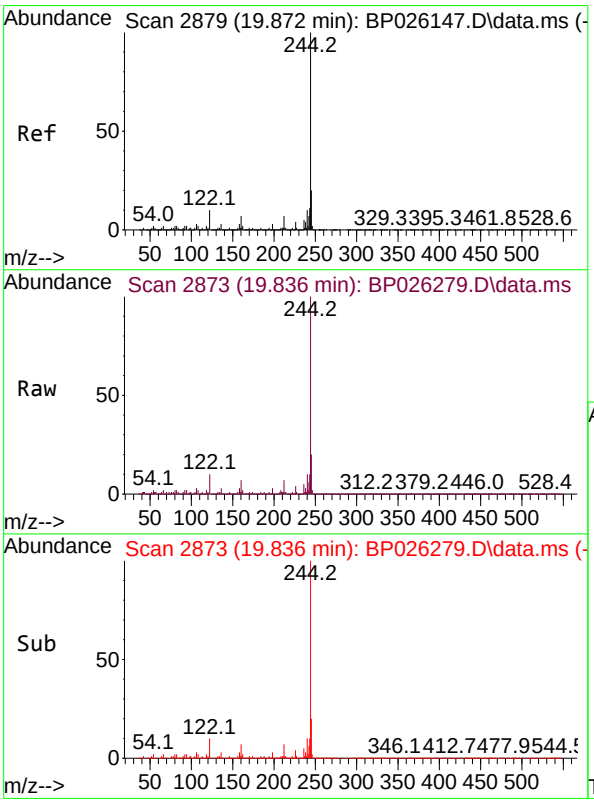
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1022223

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.0	13.4
236	25.4	20.4	30.6

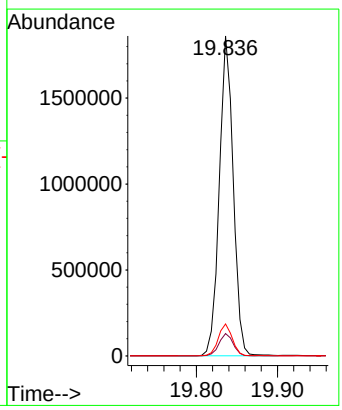


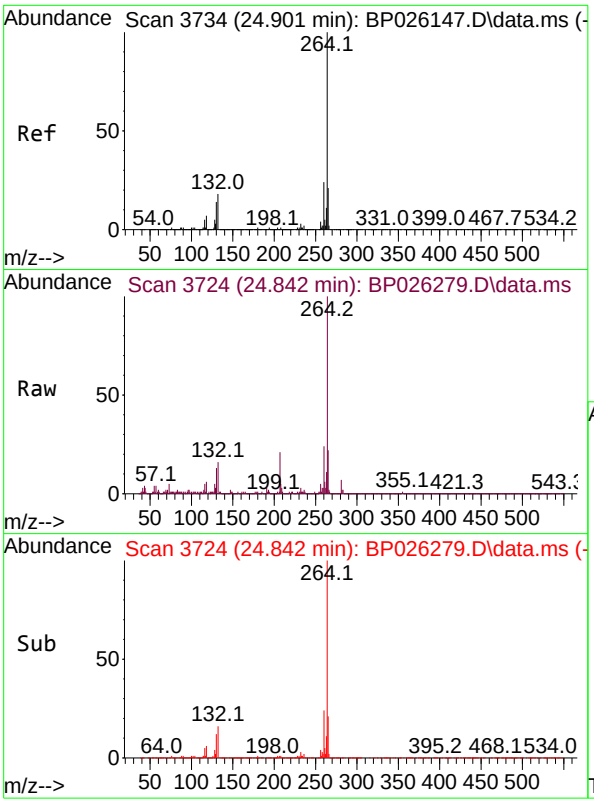


#79
Terphenyl-d14
Concen: 44.256 ng
RT: 19.836 min Scan# 2873
Delta R.T. -0.000 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Tgt Ion:244 Resp: 2213372

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.0	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3
Delta R.T. 0.017 min
Lab File: BP026279.D
Acq: 10 Dec 2025 17:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1241603

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.0	17.5	26.3