Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026280.D
Acq On : 10 Dec 2025 17:52
Operator : RC/JU
Sample : Q3814-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 11 03:06:49 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	7.649	152	214037	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	827861	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	531501	20.000	ng	0.00
64) Phenanthrene-d10	17.101	188	1085532	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1216551	20.000	ng	0.00
86) Perylene-d12	24.842	264	1407831	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	892037	67.003	ng	0.00
7) Phenol-d6	6.837	99	1065282	63.390	ng	0.00
23) Nitrobenzene-d5	8.784	82	621731	42.748	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	491811	71.153	ng	0.00
45) 2-Fluorobiphenyl	12.890	172	1525266	41.723	ng	-0.01
79) Terphenyl-d14	19.836	244	2461810	41.361	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.678	77	94475	2.829	ng	# 1

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

Quantitation Report (Not Reviewed)

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Misc :
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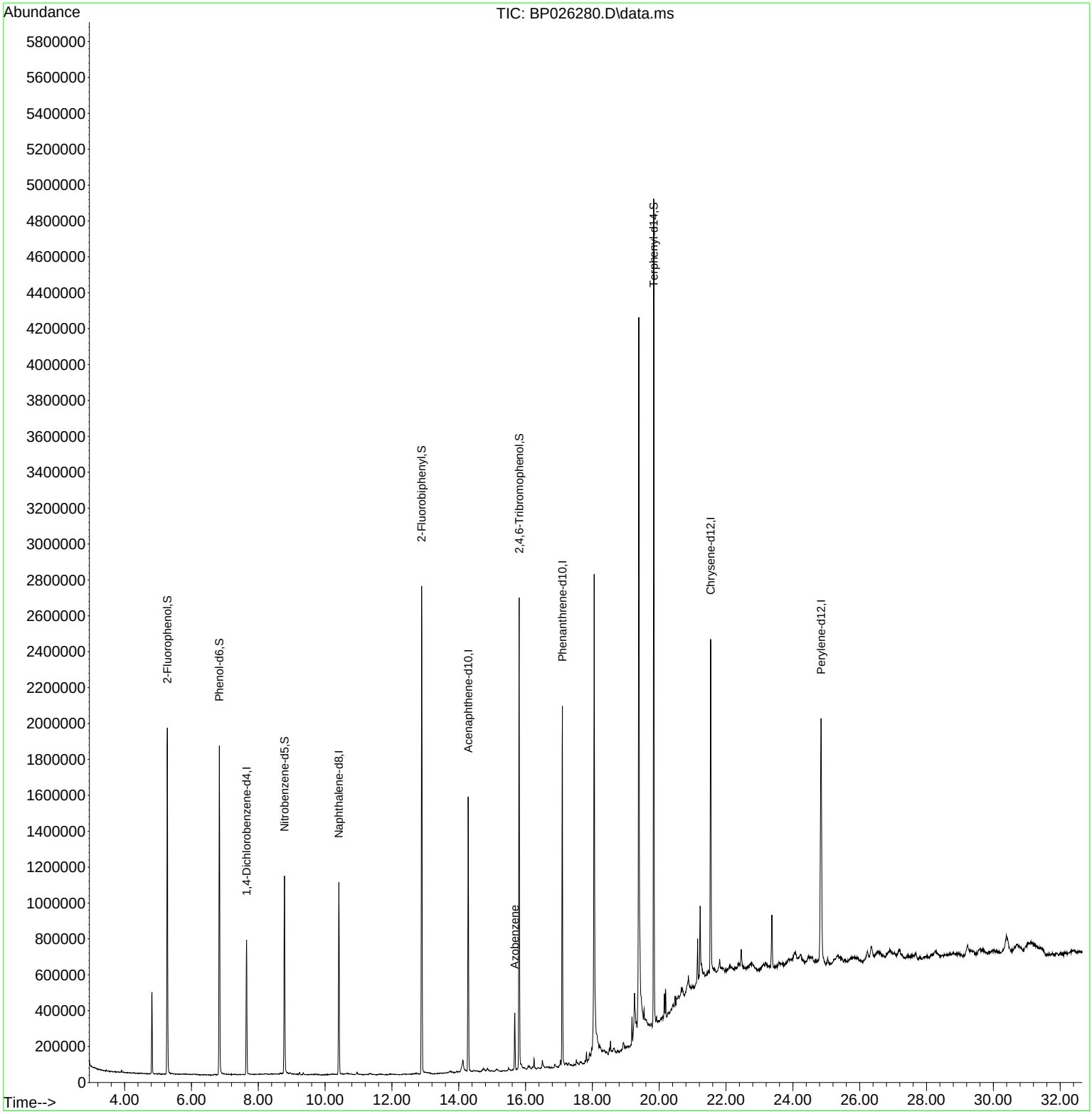
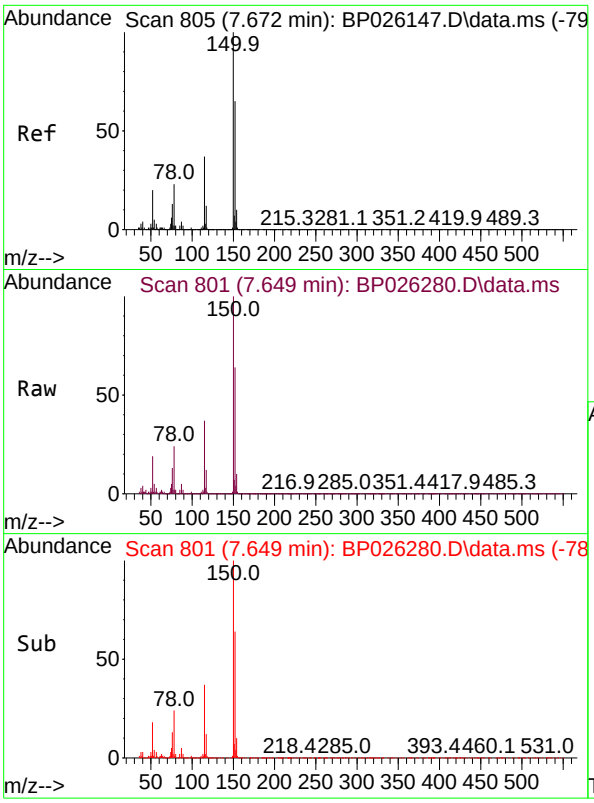


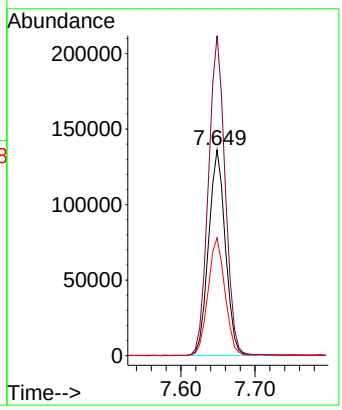


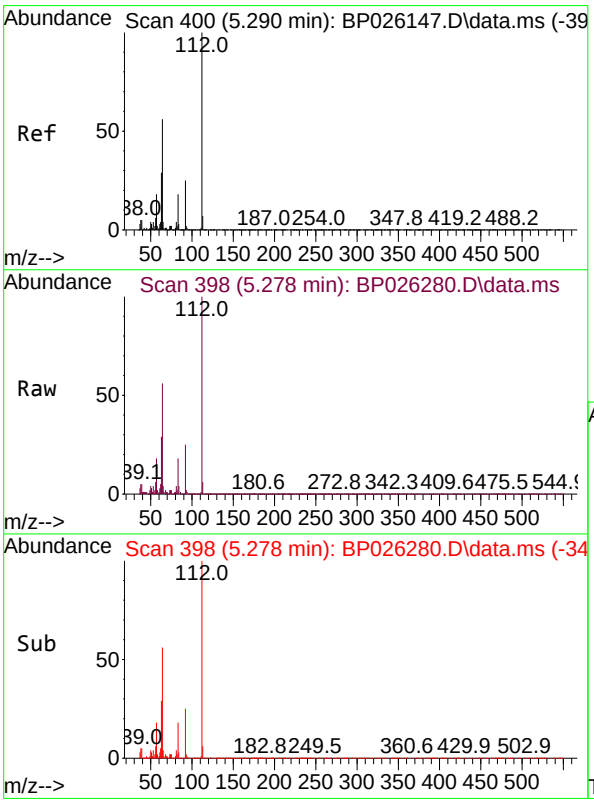
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 214037

Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.0	184.6
115	57.2	46.3	69.5

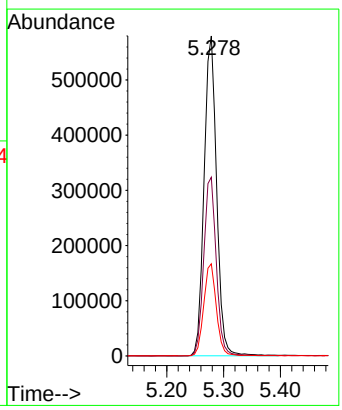


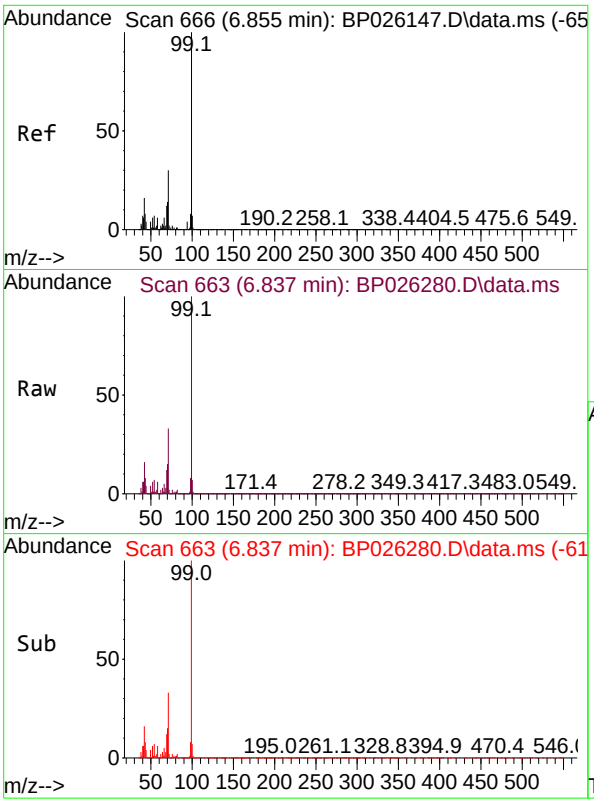


#5
2-Fluorophenol
Concen: 67.003 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:112 Resp: 892037

Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.8	68.6
63	28.8	23.5	35.3



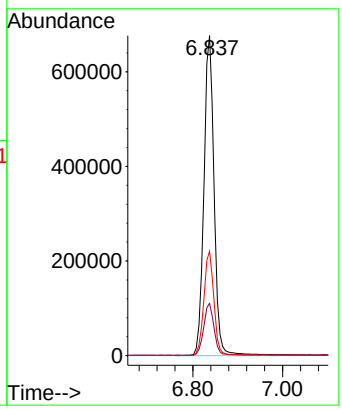


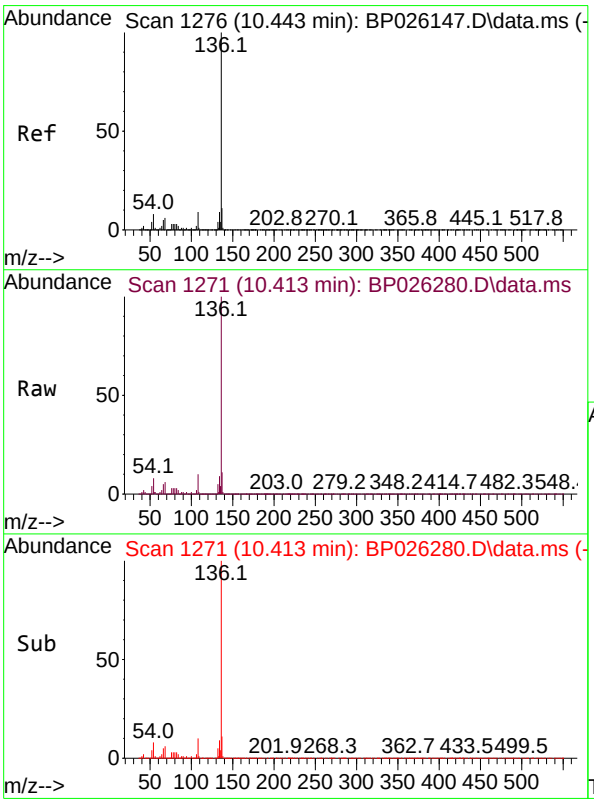
#7
Phenol-d6
Concen: 63.390 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1065282

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.9	19.3
71	32.6	24.8	37.2

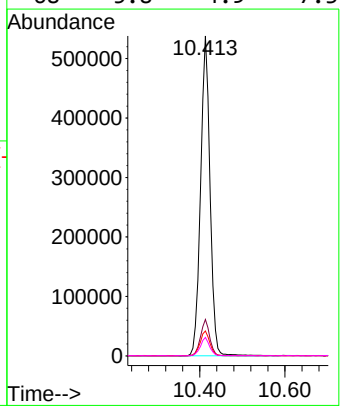


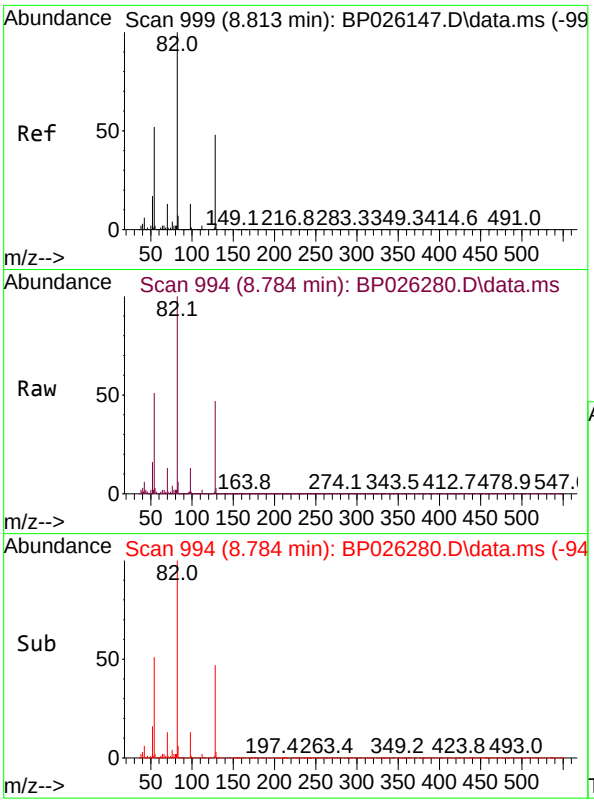


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:136 Resp: 827861

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.8	6.4	9.6
68	5.8	4.9	7.3



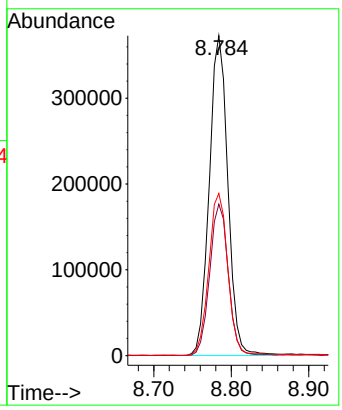


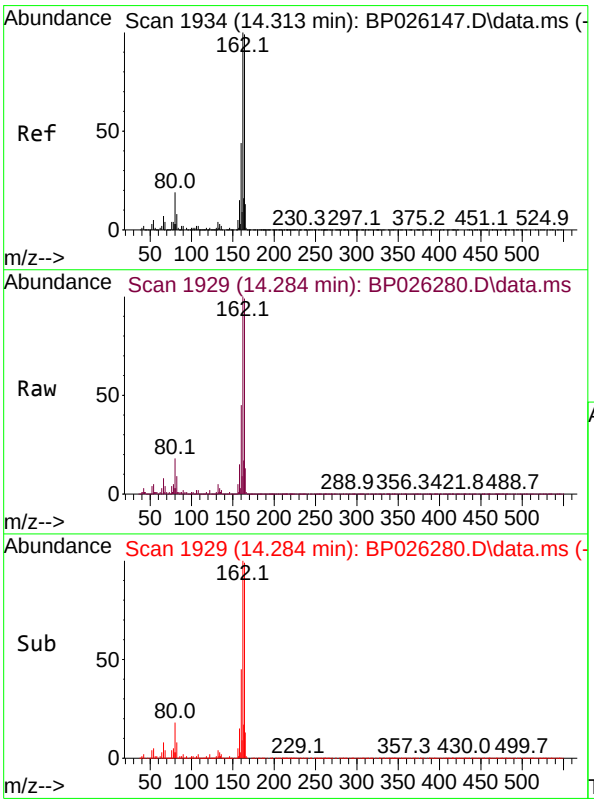
#23
Nitrobenzene-d5
Concen: 42.748 ng
RT: 8.784 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 621731

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.4	56.0
54	50.7	41.6	62.4

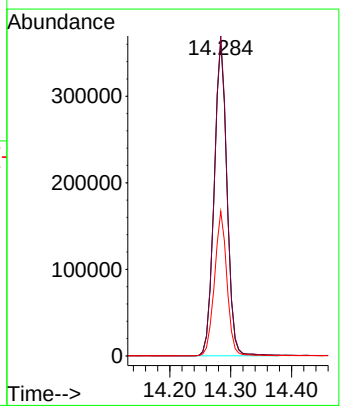


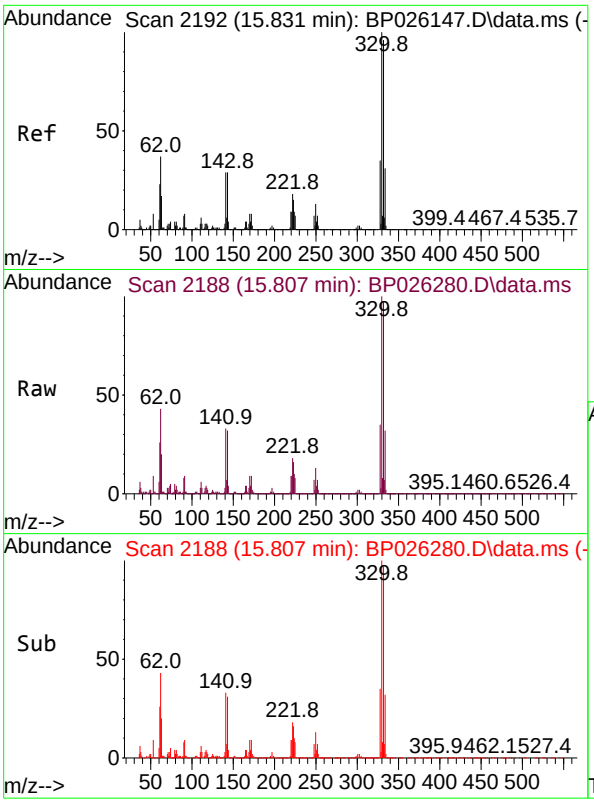


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:164 Resp: 531501

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.3	120.5
160	45.8	35.2	52.8



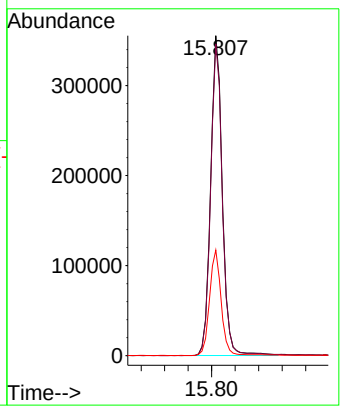


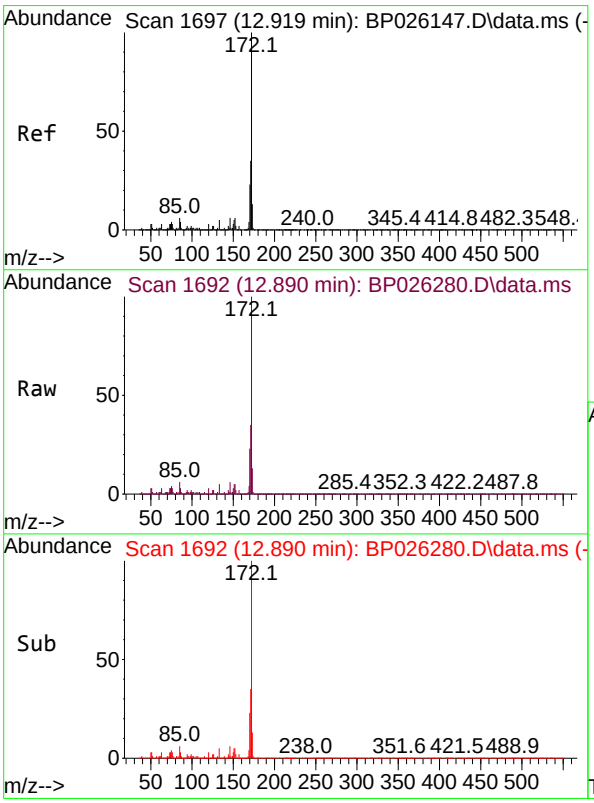
#42
2,4,6-Tribromophenol
Concen: 71.153 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 491811

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	32.8	26.8	40.2

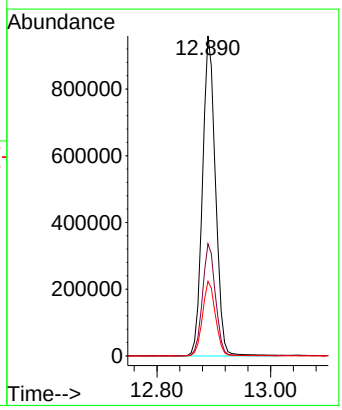


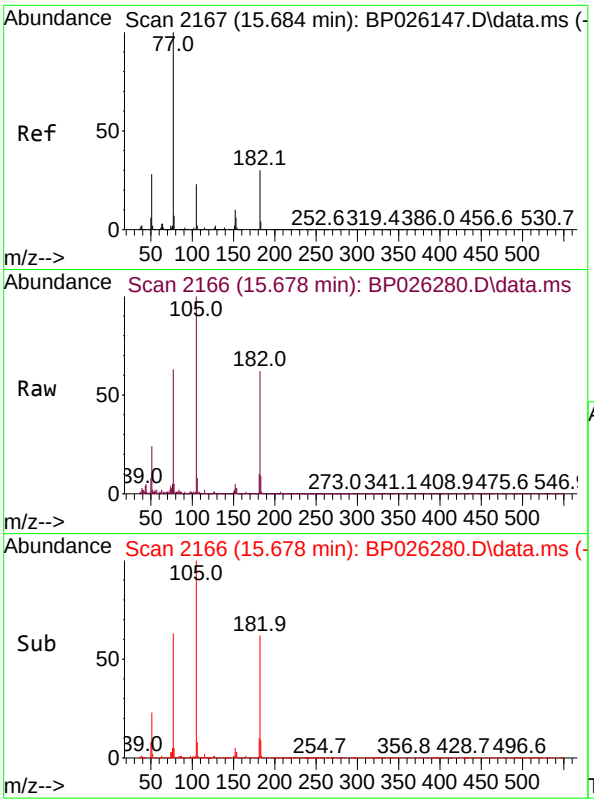


#45
2-Fluorobiphenyl
Concen: 41.723 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:172 Resp: 1525266

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.3	18.7	28.1



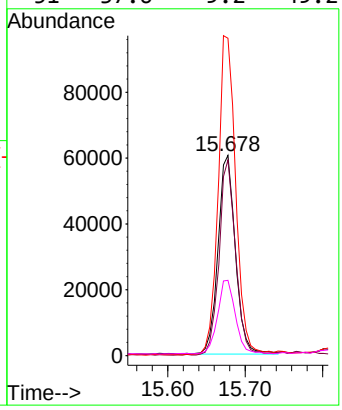


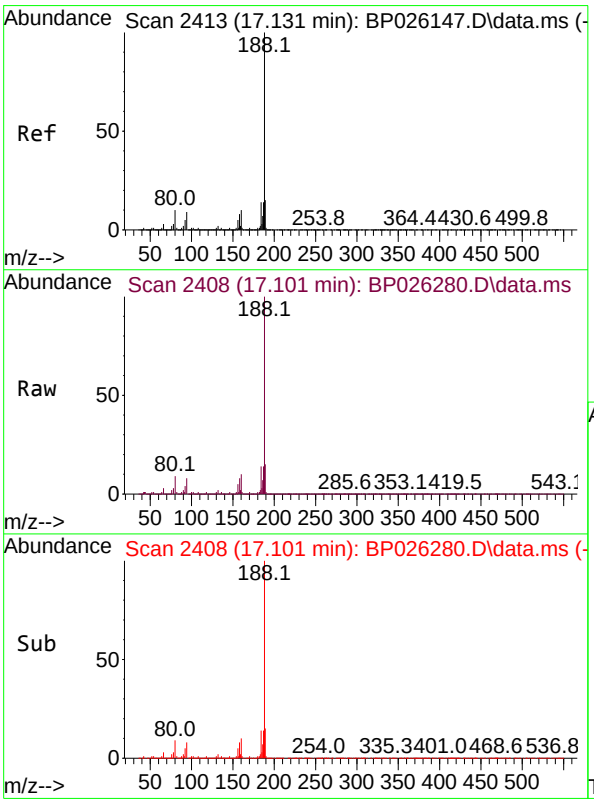
#63
Azobenzene
Concen: 2.829 ng
RT: 15.678 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 94475

Ion	Ratio	Lower	Upper
77	100		
182	97.7	8.8	48.8#
105	158.5	2.6	42.6#
51	37.6	9.2	49.2

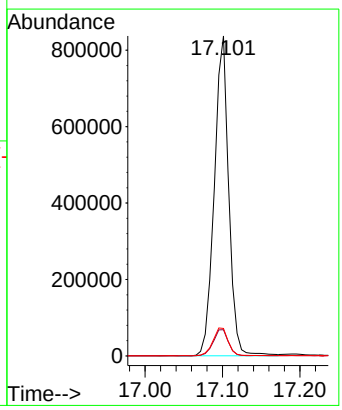


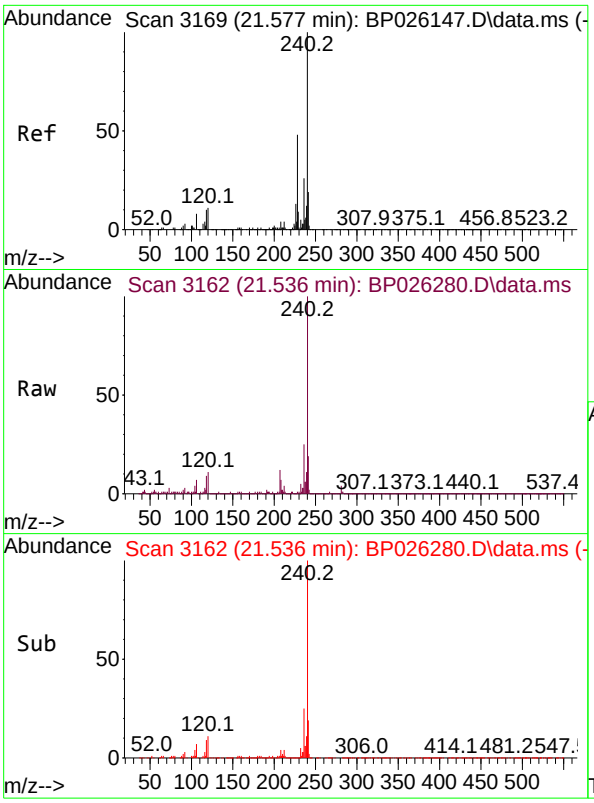


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:188 Resp: 1085532

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



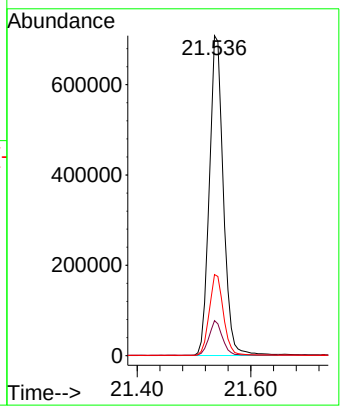


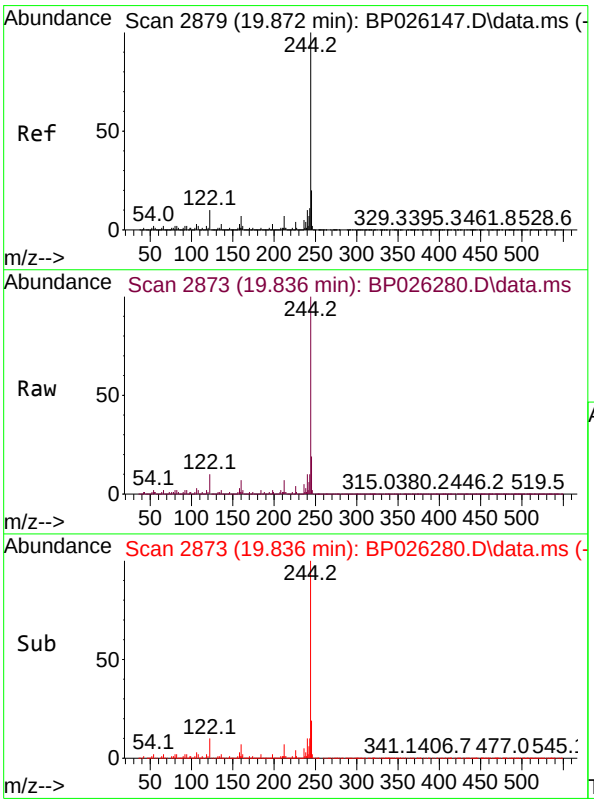
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1216551

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.0	13.4
236	25.3	20.4	30.6

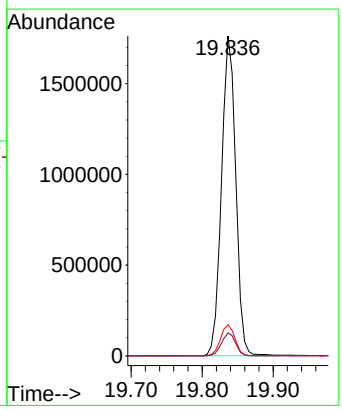


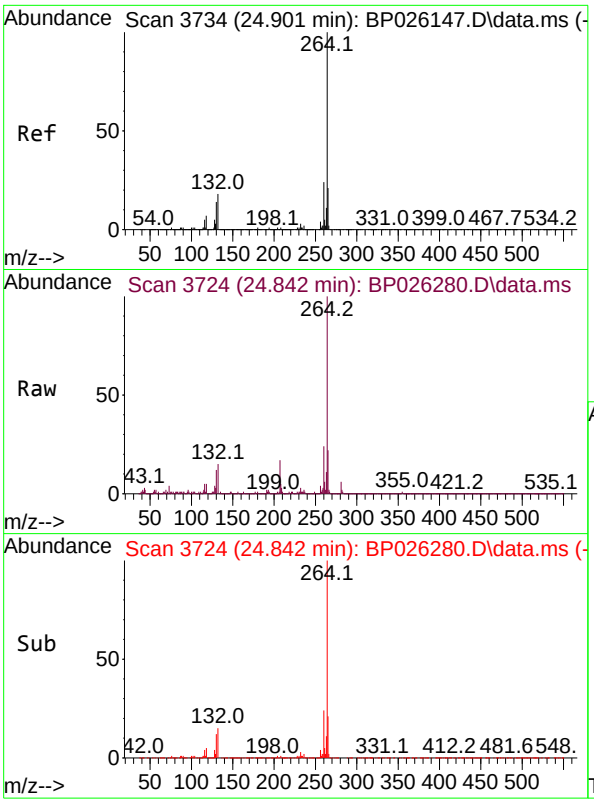


#79
Terphenyl-d14
Concen: 41.361 ng
RT: 19.836 min Scan# 2873
Delta R.T. -0.000 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Tgt Ion:244 Resp: 2461810

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.7	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP026280.D
Acq: 10 Dec 2025 17:52

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1407831

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.6	17.5	26.3