Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026286.D
Acq On : 10 Dec 2025 22:00
Operator : RC/JU
Sample : Q3827-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 11 03:09:11 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	181172	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	683372	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	437663	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	895695	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1014808	20.000	ng	0.00
86) Perylene-d12	24.836	264	1221110	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	933451	82.833	ng	0.00
7) Phenol-d6	6.837	99	1111695	78.152	ng	0.00
23) Nitrobenzene-d5	8.790	82	658750	54.870	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	512433	90.032	ng	0.00
45) 2-Fluorobiphenyl	12.889	172	1668094	55.413	ng	-0.01
79) Terphenyl-d14	19.830	244	2794001	56.274	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.672	77	121487	4.417	ng	# 1

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

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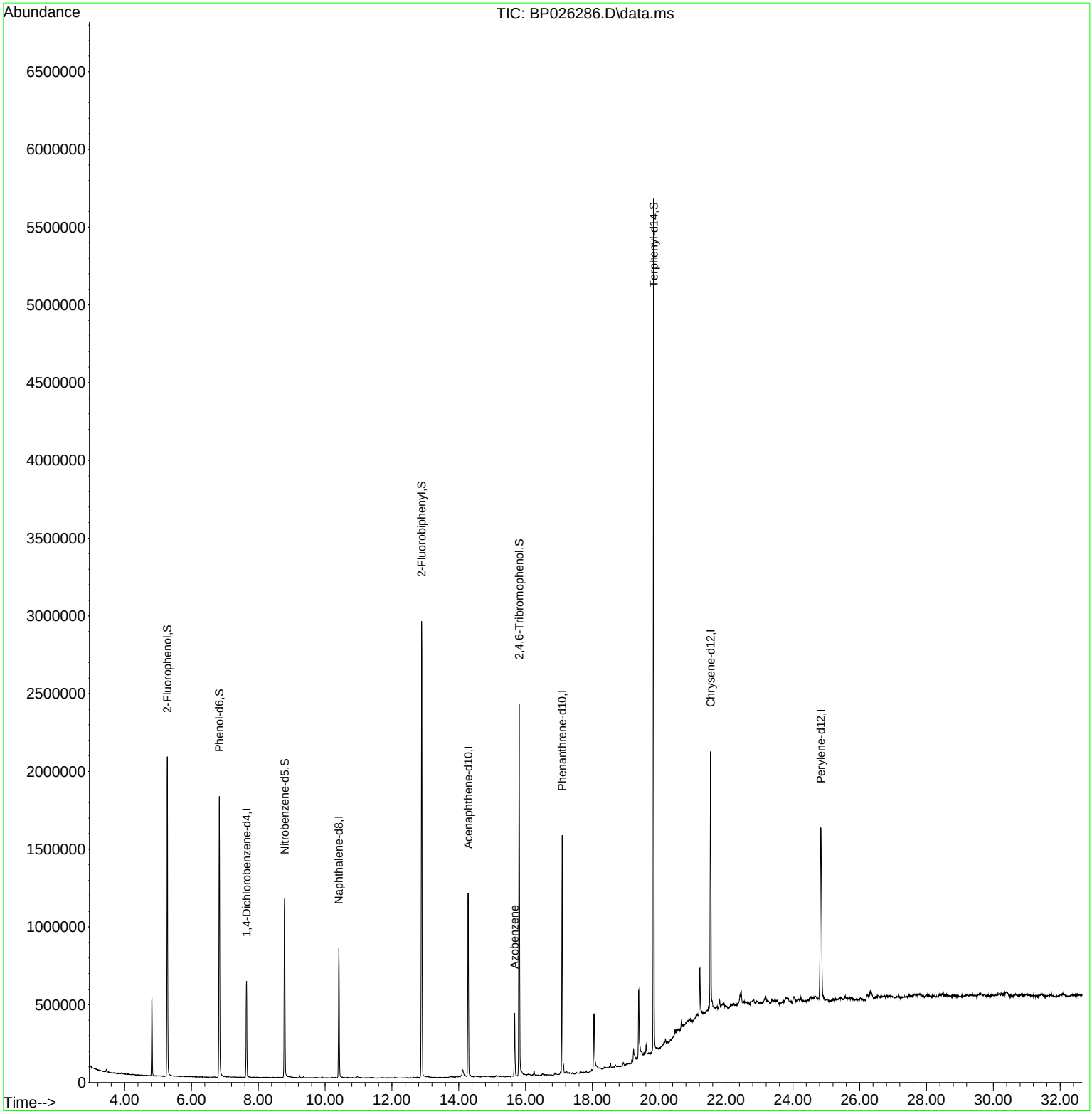
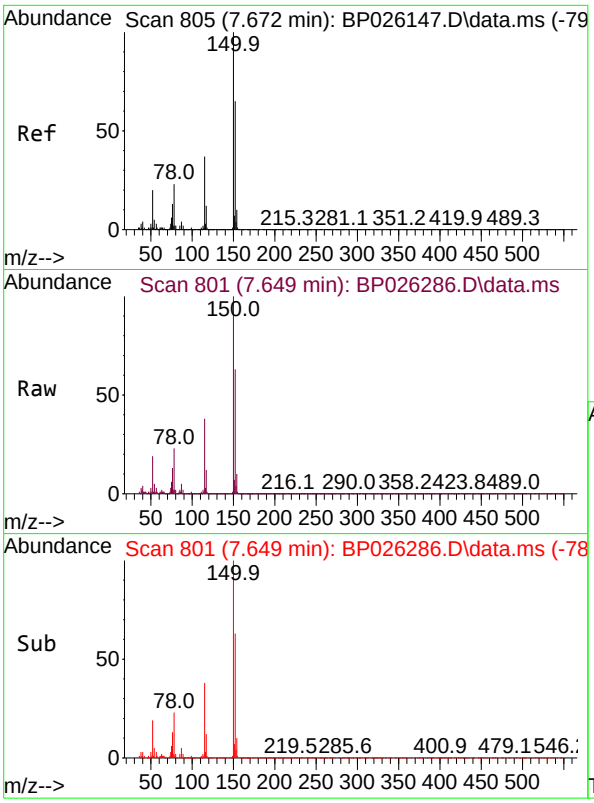


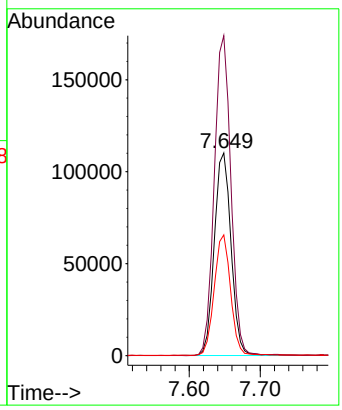


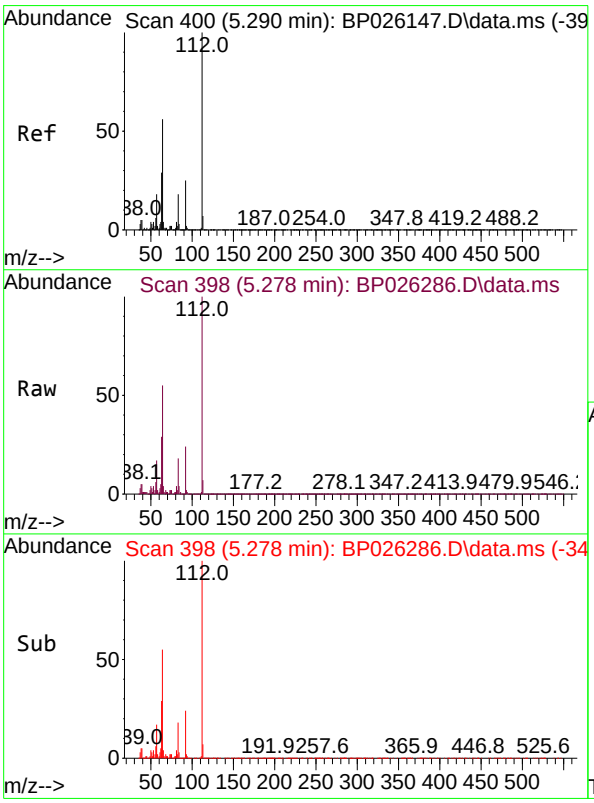
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 181172

Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.0	184.6
115	59.6	46.3	69.5

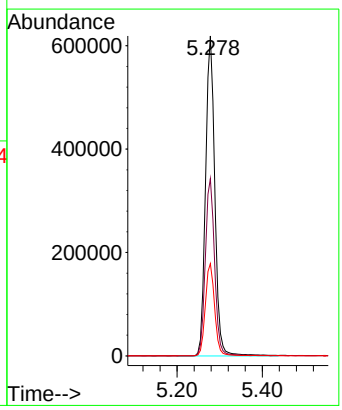


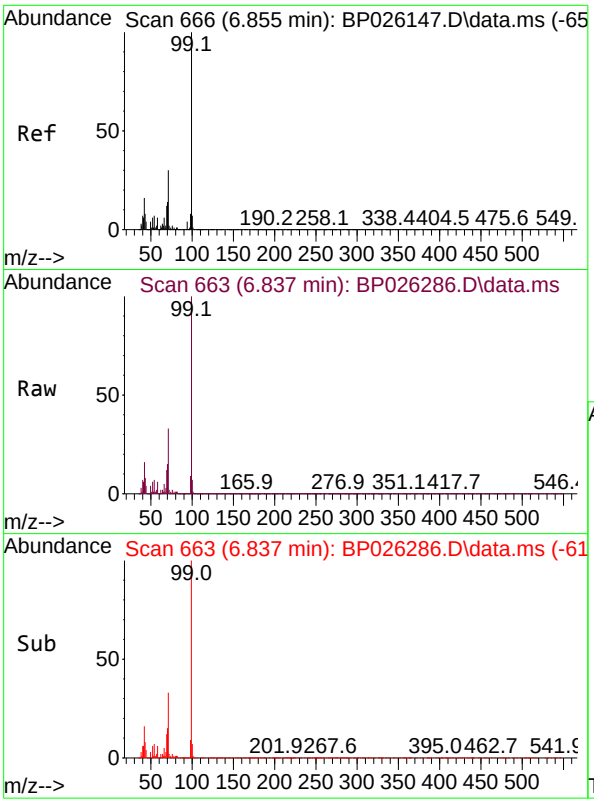


#5
2-Fluorophenol
Concen: 82.833 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:112 Resp: 933451

Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.8	68.6
63	28.8	23.5	35.3



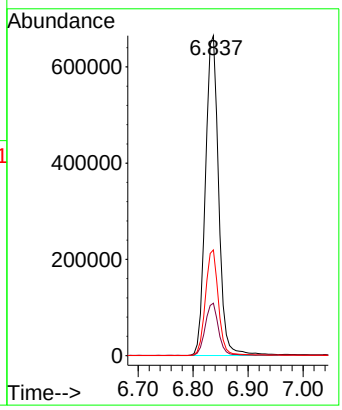


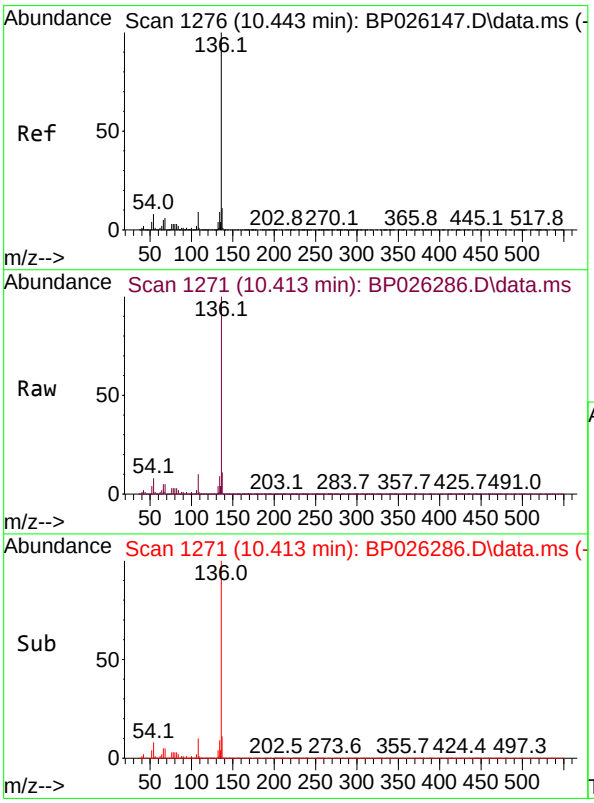
#7
Phenol-d6
Concen: 78.152 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1111695

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	33.0	24.8	37.2

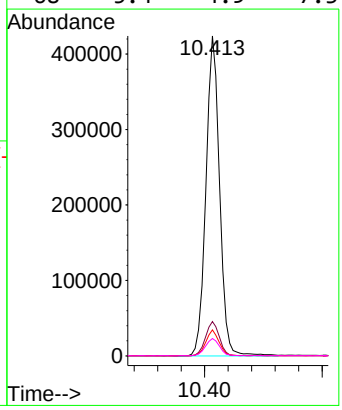


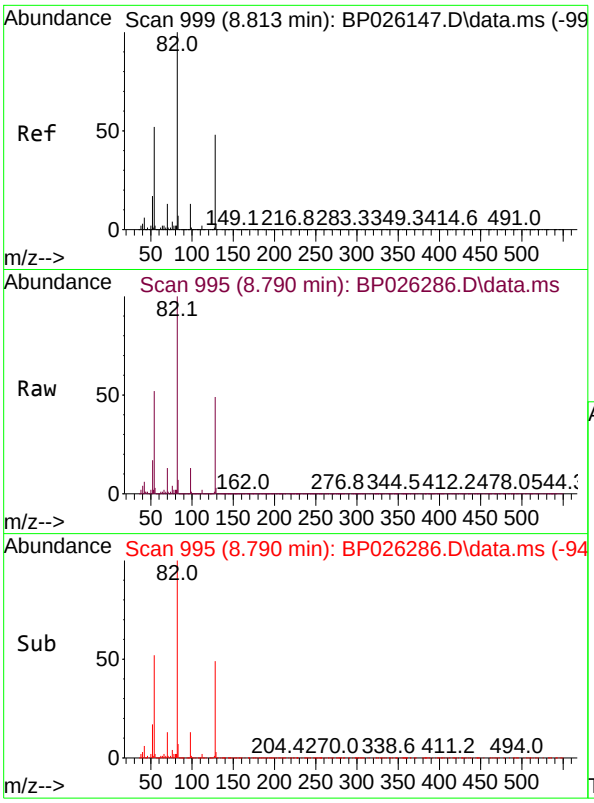


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:136 Resp: 683372

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.1	6.4	9.6
68	5.4	4.9	7.3



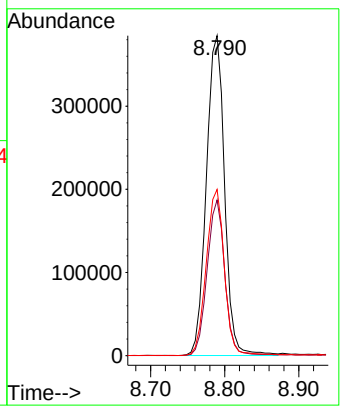


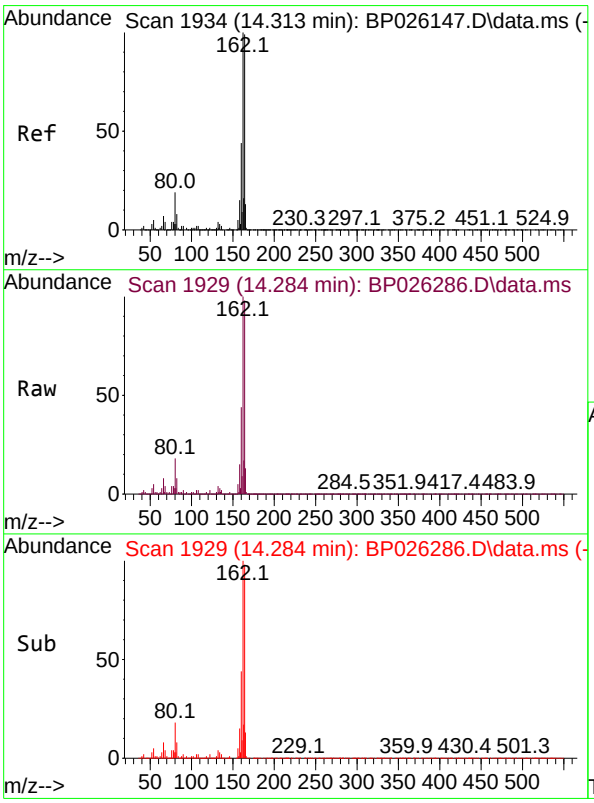
#23
Nitrobenzene-d5
Concen: 54.870 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 658750

Ion	Ratio	Lower	Upper
82	100		
128	48.6	37.4	56.0
54	51.9	41.6	62.4

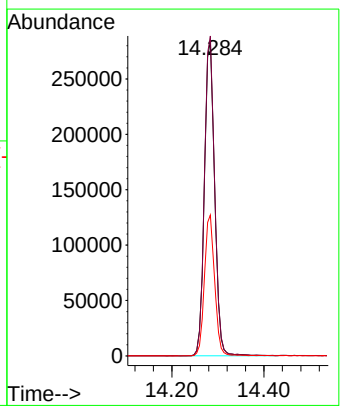


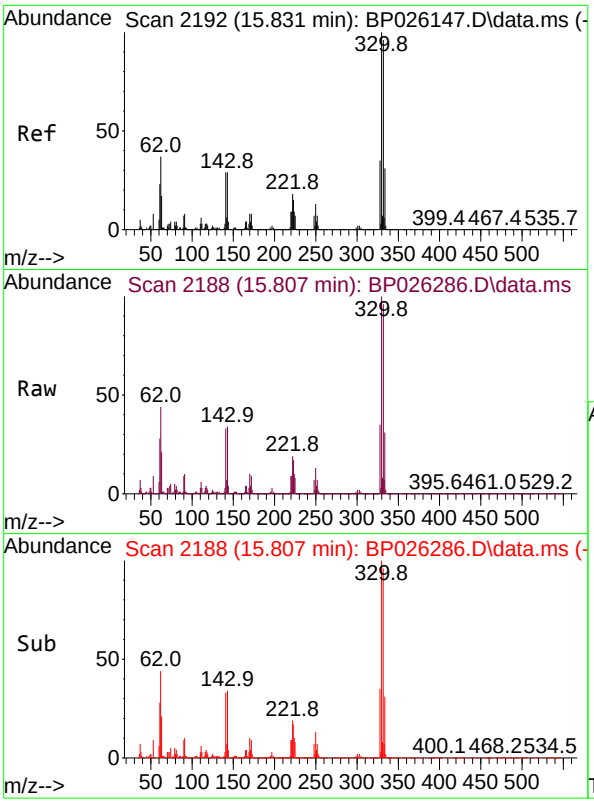


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:164 Resp: 437663

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.3	120.5
160	44.7	35.2	52.8



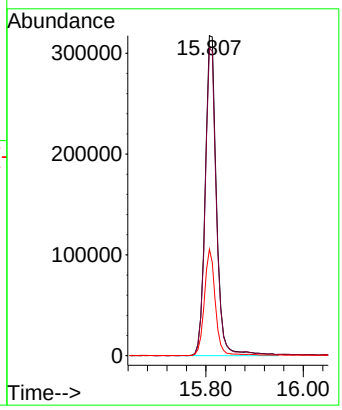


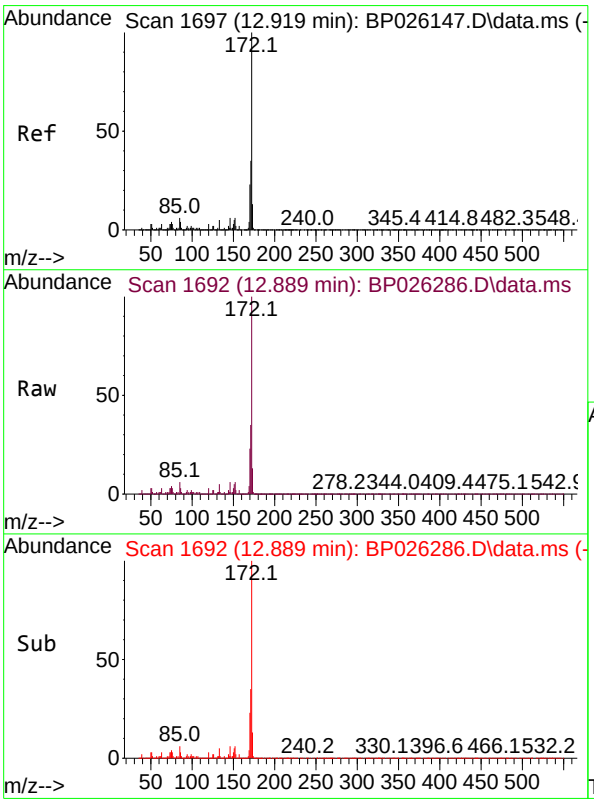
#42
2,4,6-Tribromophenol
Concen: 90.032 ng
RT: 15.807 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 512433

Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.0	117.0
141	32.0	26.8	40.2

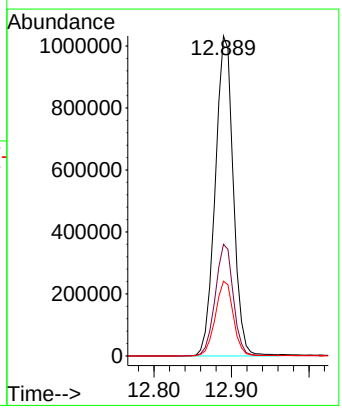


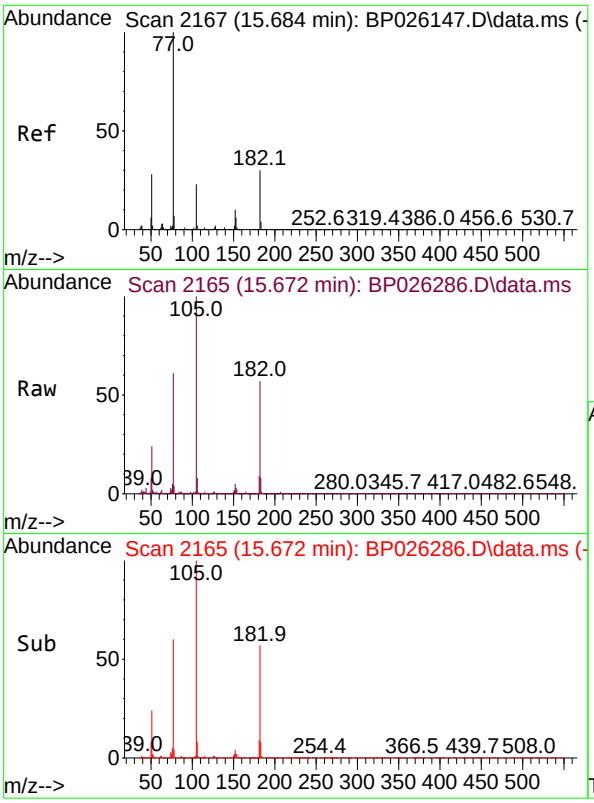


#45
2-Fluorobiphenyl
Concen: 55.413 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:172 Resp: 1668094

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	23.3	18.7	28.1



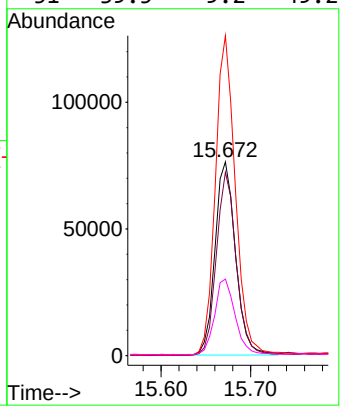


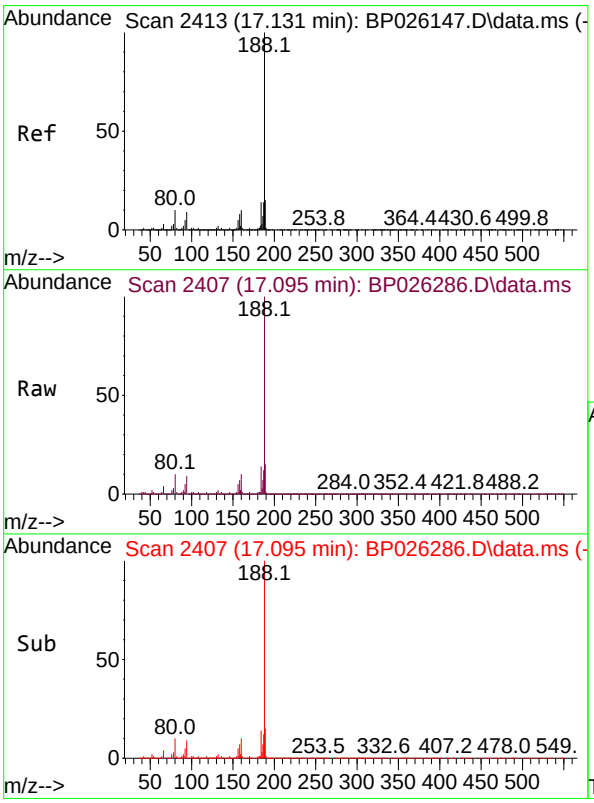
#63
Azobenzene
Concen: 4.417 ng
RT: 15.672 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 121487

Ion	Ratio	Lower	Upper
77	100		
182	94.7	8.8	48.8#
105	165.2	2.6	42.6#
51	39.5	9.2	49.2

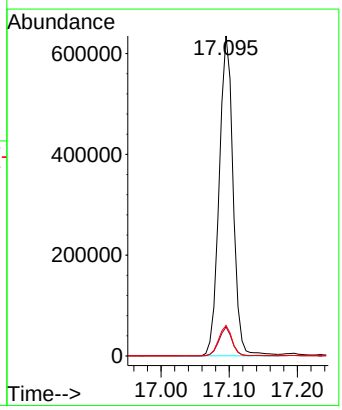


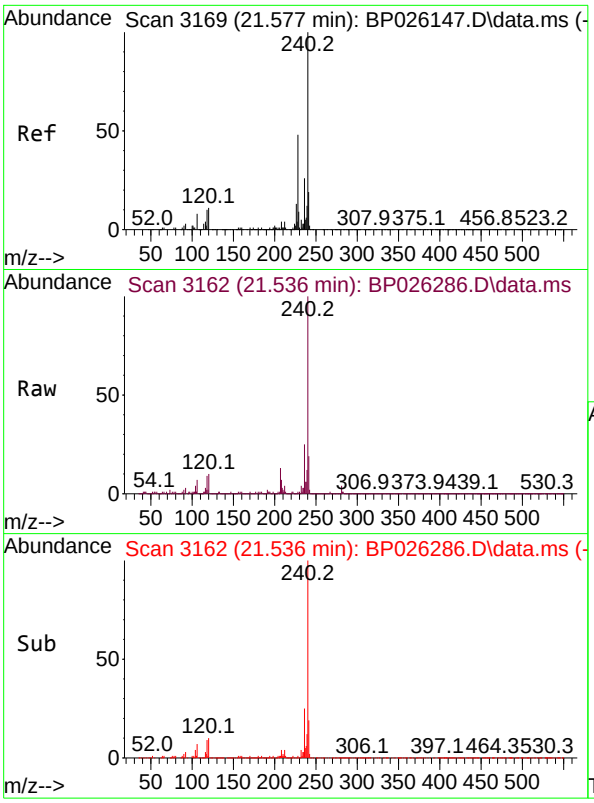


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:188 Resp: 895695

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.5	8.2	12.2



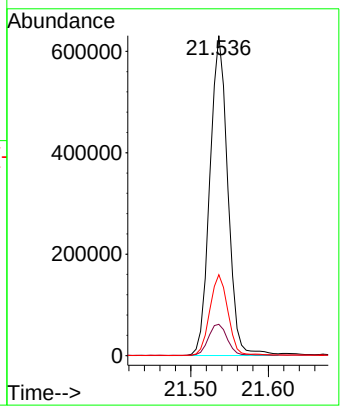


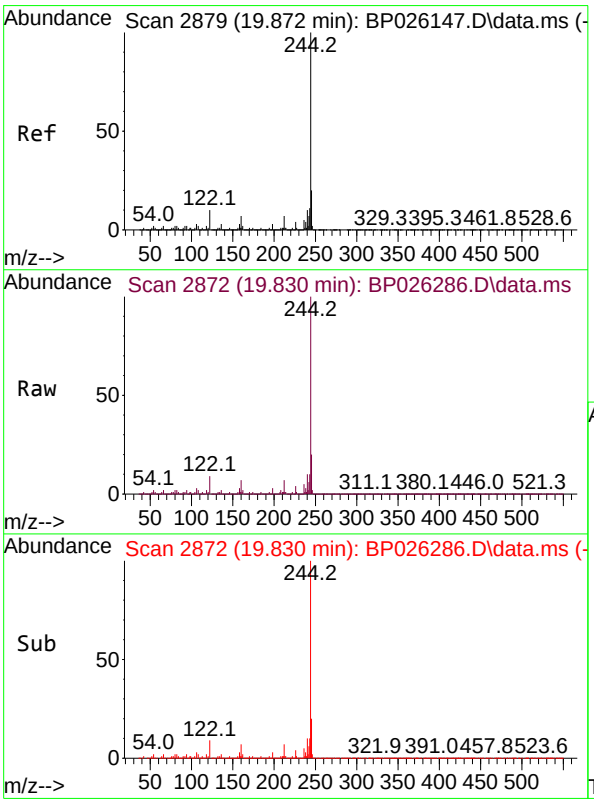
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1014808

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.4
236	25.3	20.4	30.6

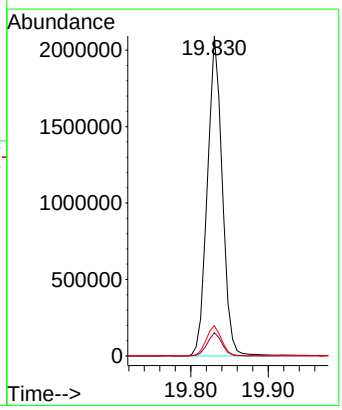


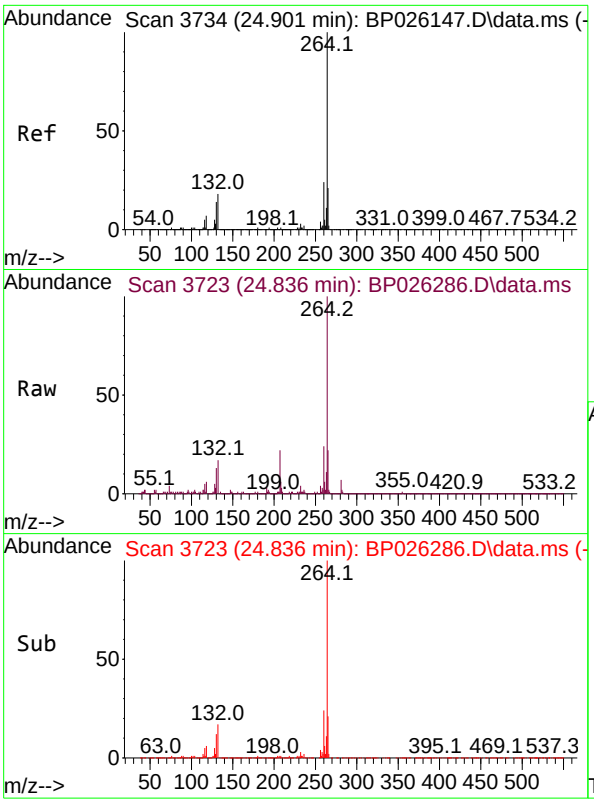


#79
Terphenyl-d14
Concen: 56.274 ng
RT: 19.830 min Scan# 2872
Delta R.T. -0.006 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Tgt Ion:244 Resp: 2794001

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.4	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP026286.D
Acq: 10 Dec 2025 22:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1221110

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.8	17.5	26.3