Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026115.D
Acq On : 12 Nov 2025 16:36
Operator : RC/JU
Sample : Q3584-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Quant Time: Nov 12 17:20:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	324415	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1294546	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	810714	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1608201	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1784622	20.000	ng	0.02
86) Perylene-d12	24.924	264	1987960	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	3195	0.163	ng	0.00
7) Phenol-d6	6.831	99	18786	0.751	ng	-0.02
23) Nitrobenzene-d5	8.808	82	6007	0.289	ng	-0.02
42) 2,4,6-Tribromophenol	15.831	330	3446	0.393	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	15193	0.269	ng	0.00
79) Terphenyl-d14	19.878	244	31631	0.360	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	82925	10.005	ng	# 84
6) Aniline	7.002	93	90162	2.700	ng	100
10) Phenol	6.872	94	127525	4.590	ng	99
20) 3+4-Methylphenols	8.425	107	397532	15.708	ng	91
32) Benzoic acid	9.684	122	22202	5.619	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
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Misc :
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Quant Time: Nov 12 17:20:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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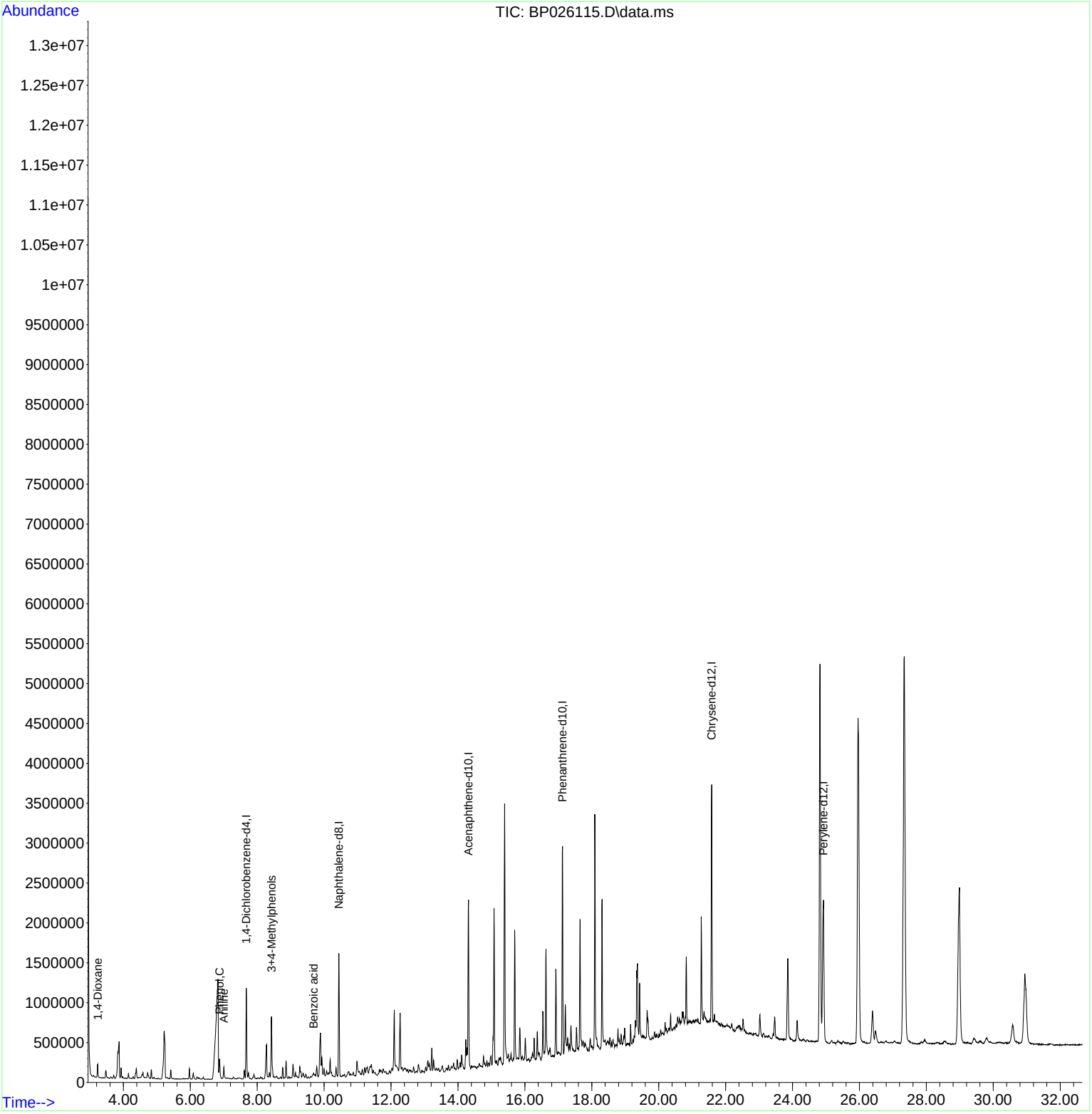
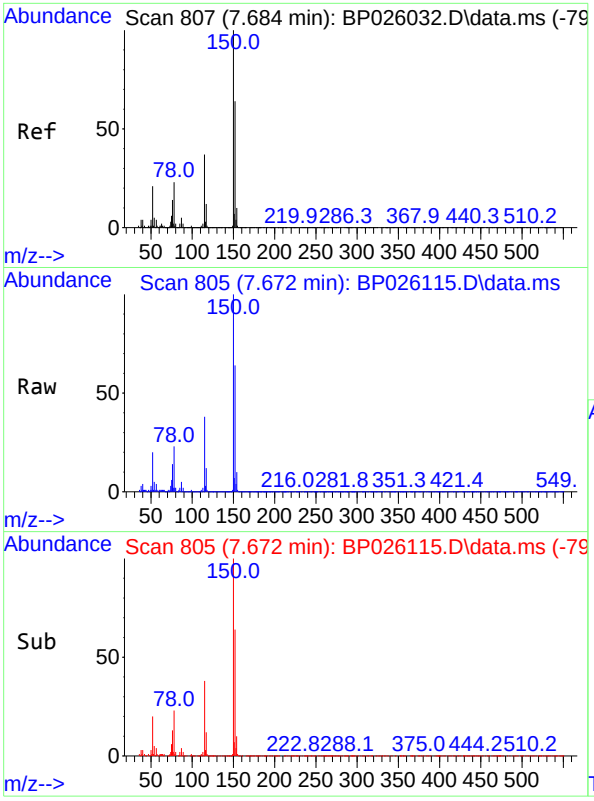


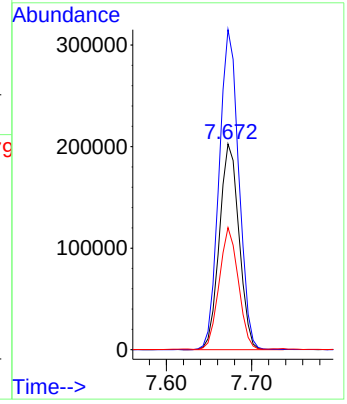


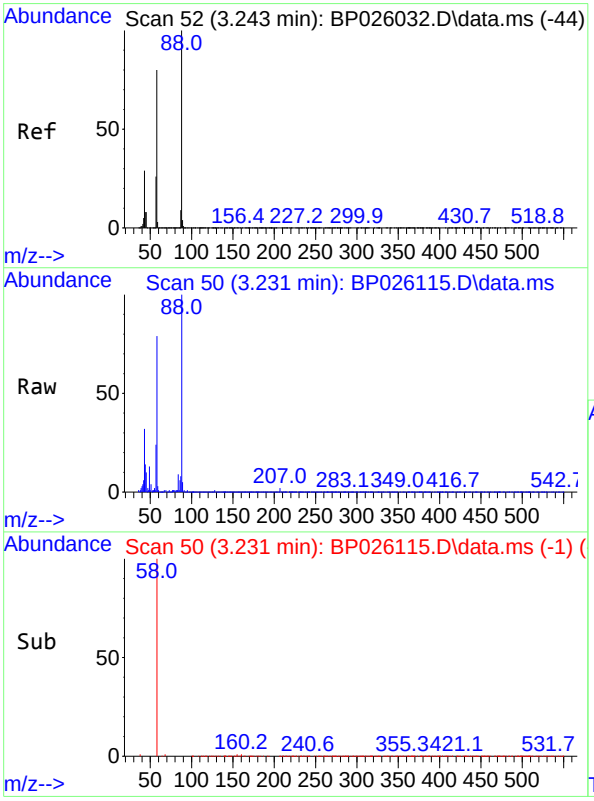
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:152 Resp: 324415

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.7	188.5
115	59.3	46.4	69.6

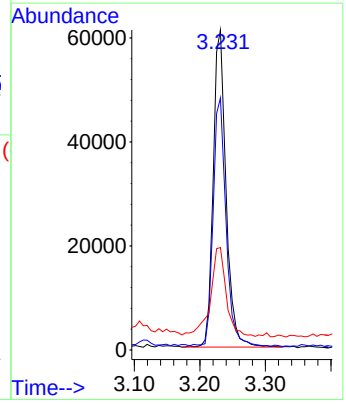


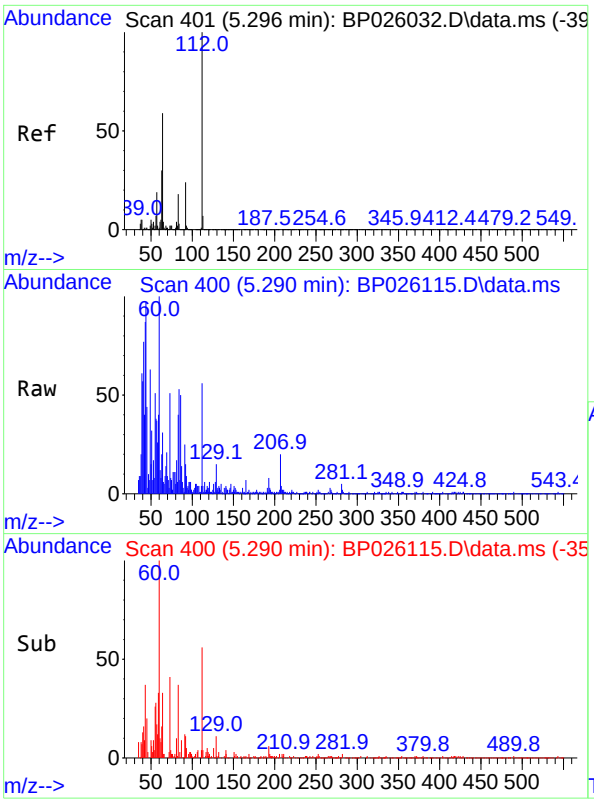


#2
1,4-Dioxane
Concen: 10.005 ng
RT: 3.231 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion: 88 Resp: 82925

Ion	Ratio	Lower	Upper
88	100		
58	79.3	65.4	98.0
43	0.0	23.1	34.7#



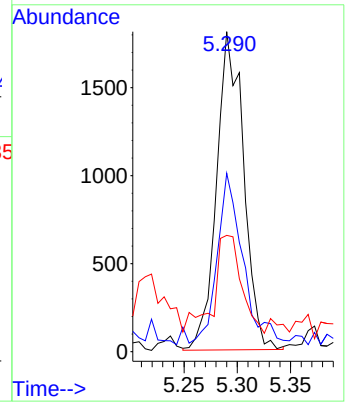


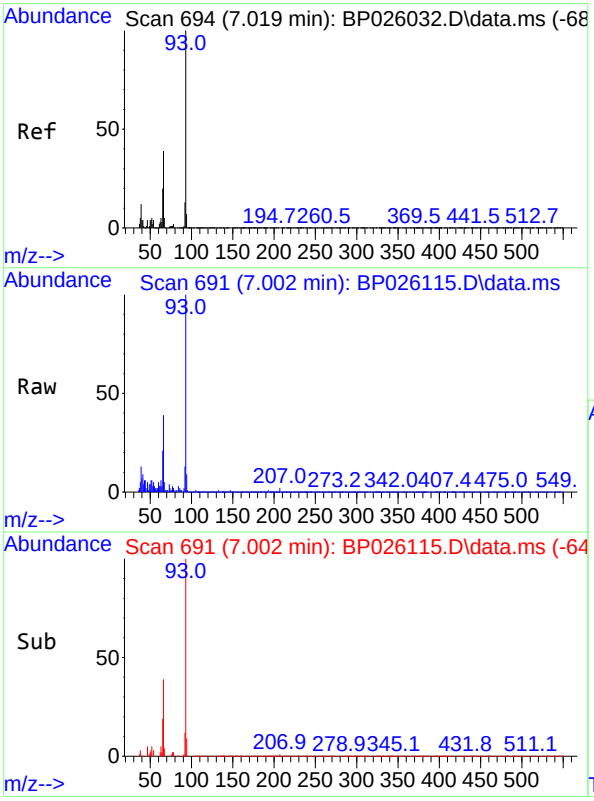
#5
2-Fluorophenol
Concen: 0.163 ng
RT: 5.290 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:112 Resp: 3195

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.4	71.2
63	36.4	24.2	36.4

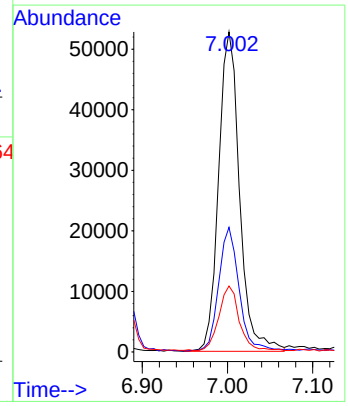


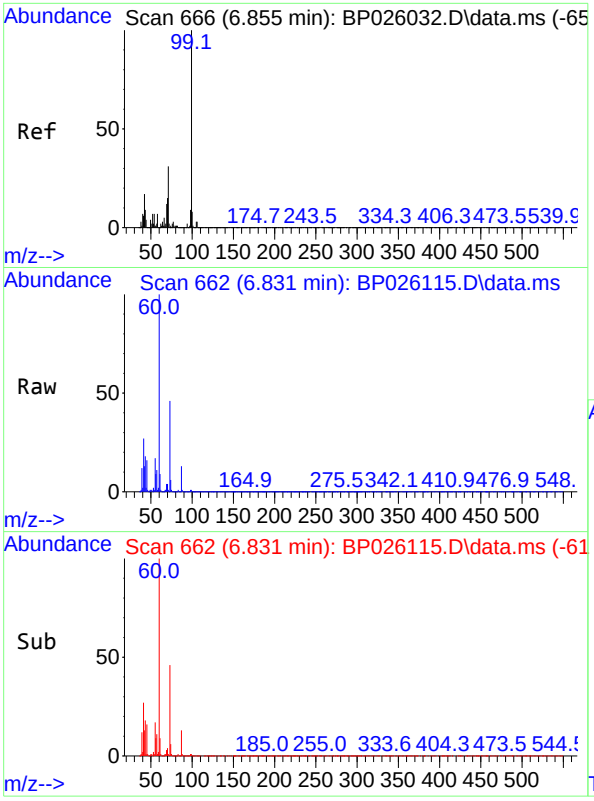


#6
Aniline
Concen: 2.700 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion: 93 Resp: 90162

Ion	Ratio	Lower	Upper
93	100		
66	39.0	31.2	46.8
65	20.6	16.1	24.1



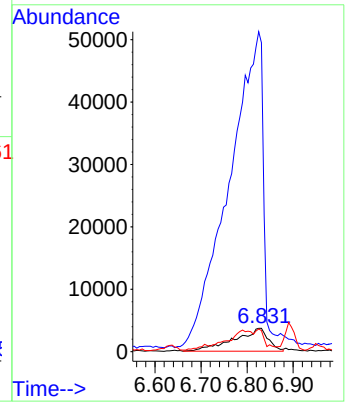


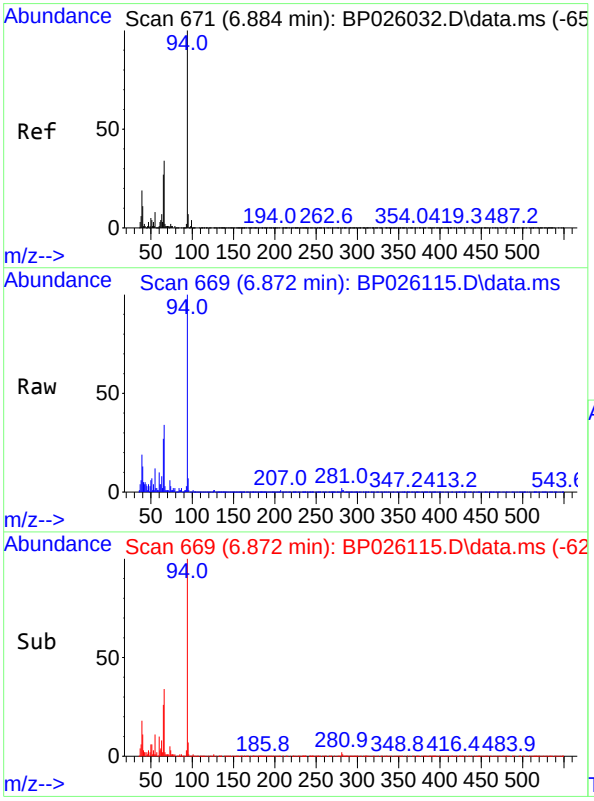
#7
Phenol-d6
Concen: 0.751 ng
RT: 6.831 min Scan# 6
Delta R.T. -0.023 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion: 99 Resp: 18786

Ion	Ratio	Lower	Upper
99	100		
42	1318.1	13.7	20.5#
71	90.0	24.4	36.6#

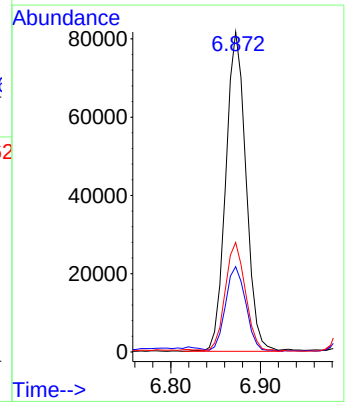


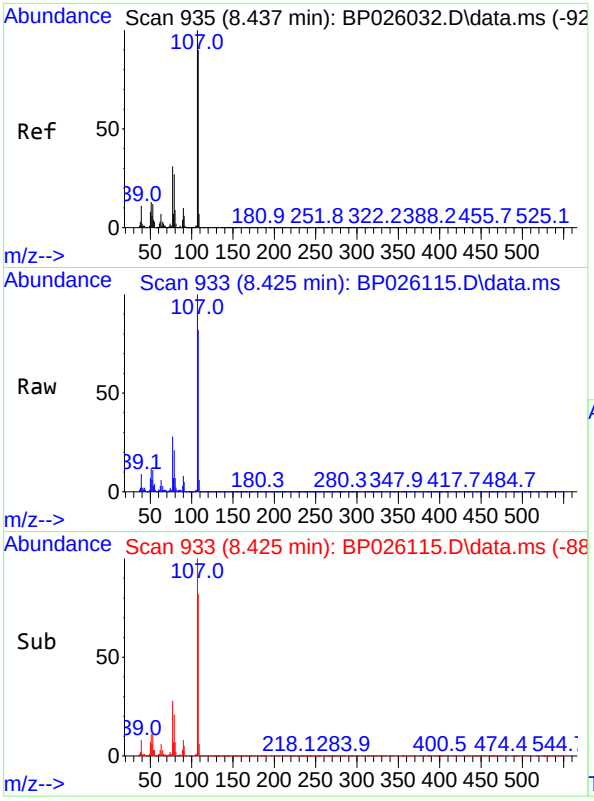


#10
Phenol
Concen: 4.590 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion: 94 Resp: 127525

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.1	47.1
66	34.2	14.4	54.4



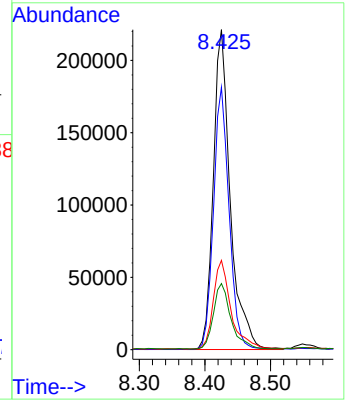


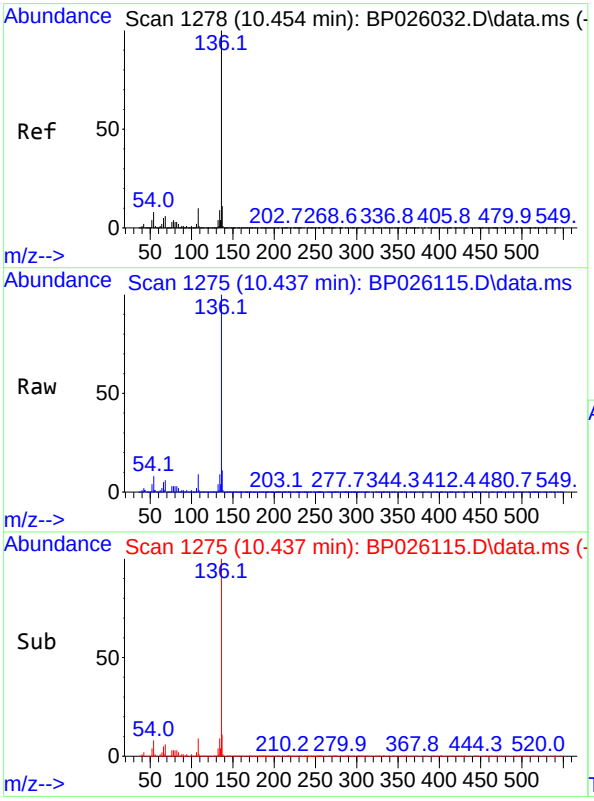
#20
3+4-Methylphenols
Concen: 15.708 ng
RT: 8.425 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:107 Resp: 397532

Ion	Ratio	Lower	Upper
107	100		
108	82.0	70.1	110.1
77	27.9	10.7	50.7
79	20.6	6.9	46.9

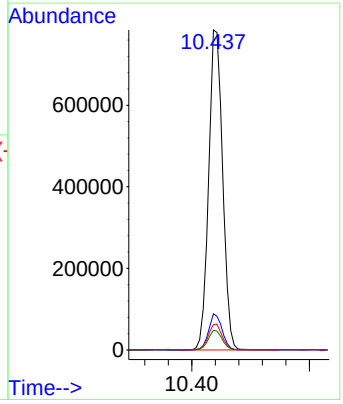


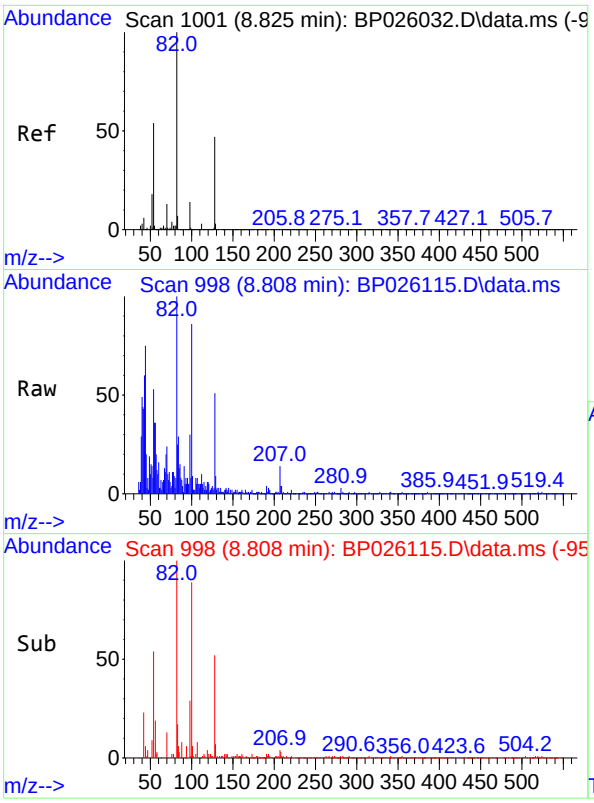


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.017 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion:136 Resp: 1294546

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	6.6	10.0
68	6.2	4.7	7.1



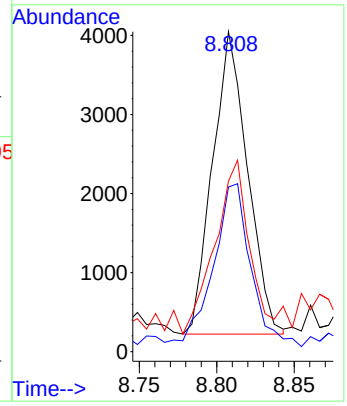


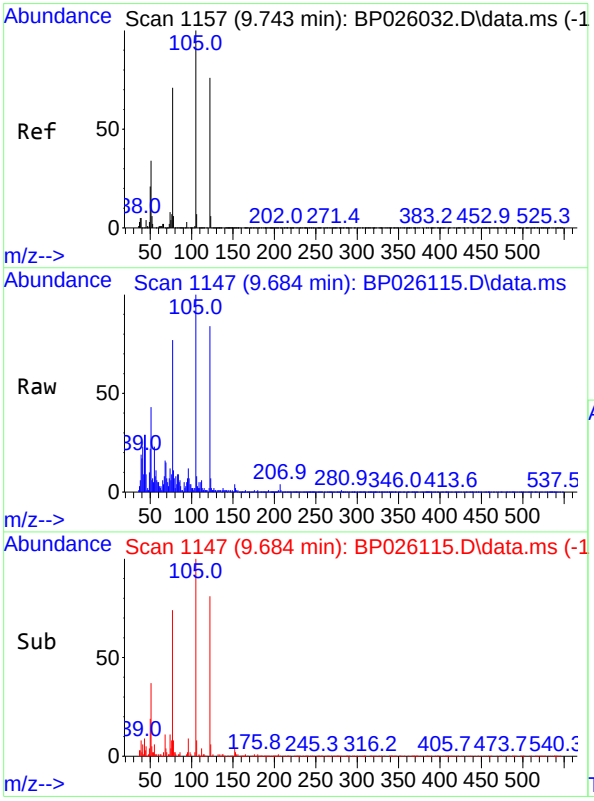
#23
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.808 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion: 82 Resp: 6007

Ion	Ratio	Lower	Upper
82	100		
128	51.5	37.4	56.0
54	53.3	42.7	64.1

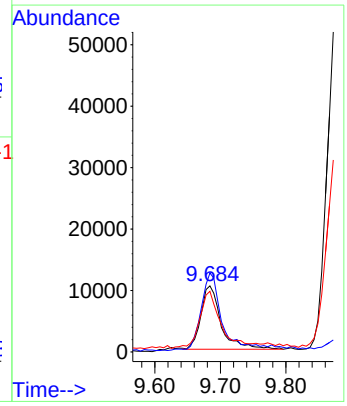


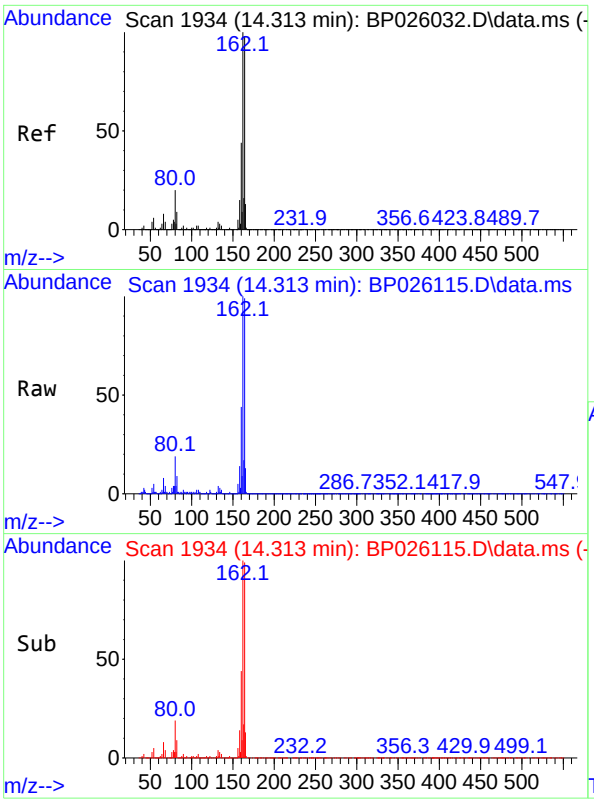


#32
Benzoic acid
Concen: 5.619 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.094 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion:122 Resp: 22202

Ion	Ratio	Lower	Upper
122	100		
105	119.5	104.8	144.8
77	91.8	70.9	110.9



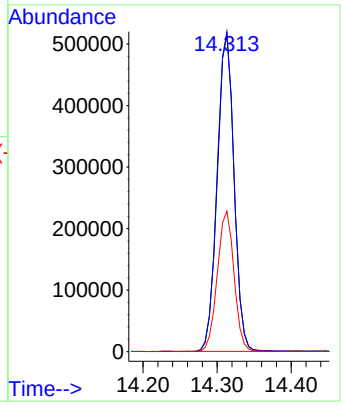


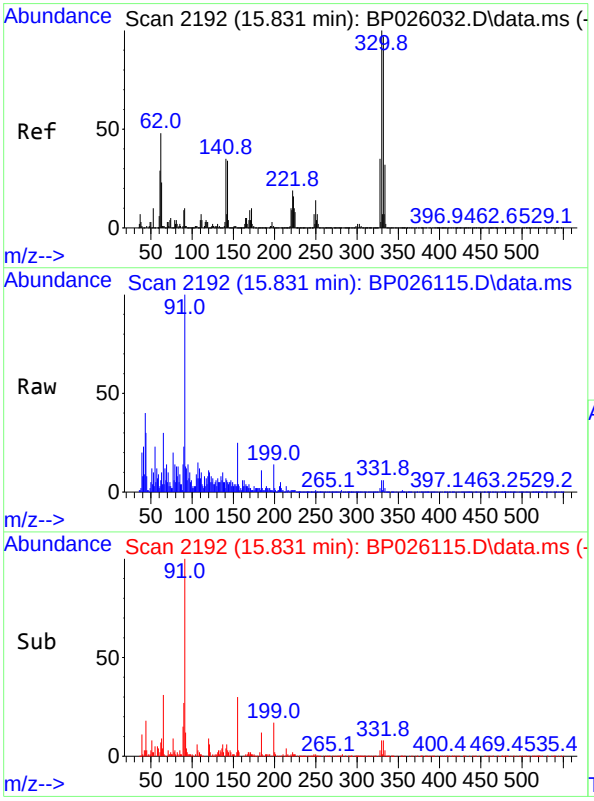
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:164 Resp: 810714

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.5	122.3
160	44.5	36.2	54.4

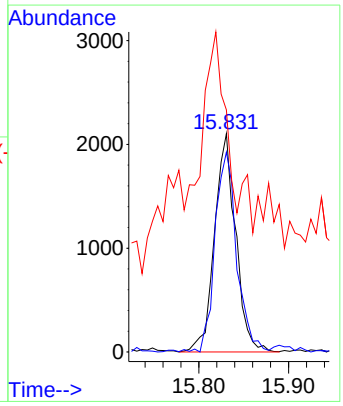


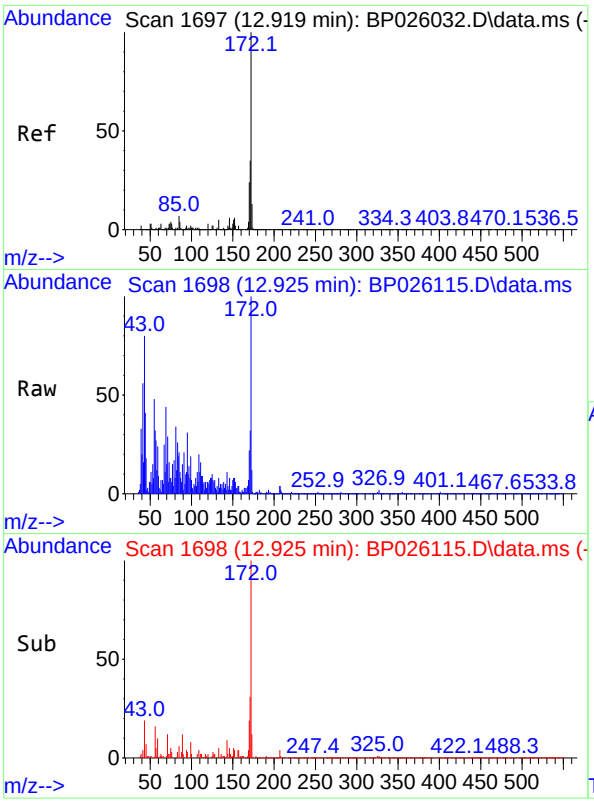


#42
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion:330 Resp: 3446

Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.3	115.9
141	81.5	28.6	42.8#



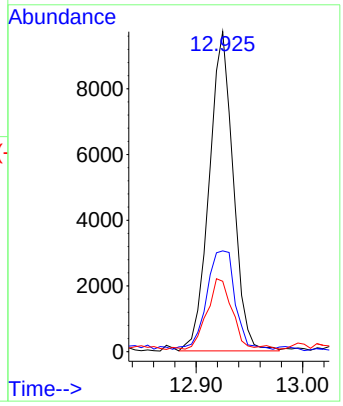


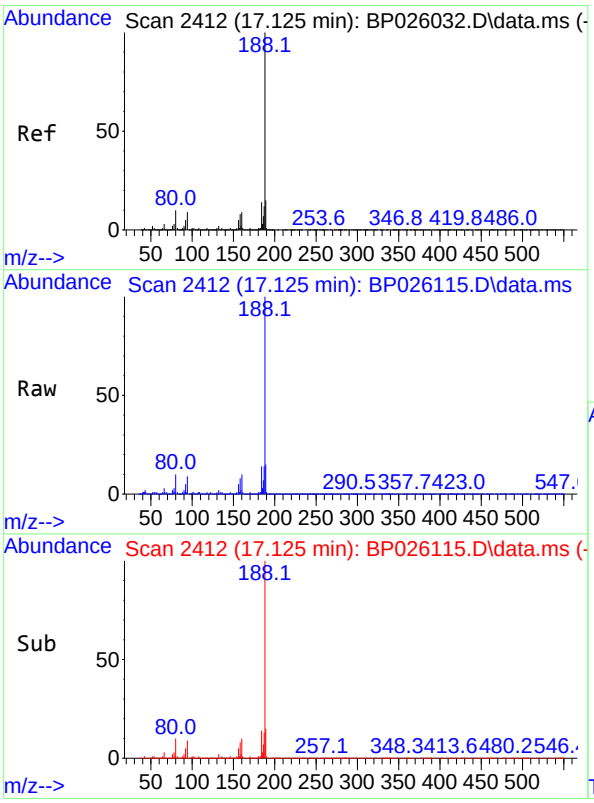
#45
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:172 Resp: 15193

Ion	Ratio	Lower	Upper
172	100		
171	31.5	27.9	41.9
170	22.0	19.0	28.4

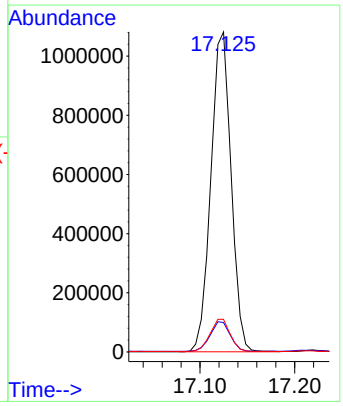


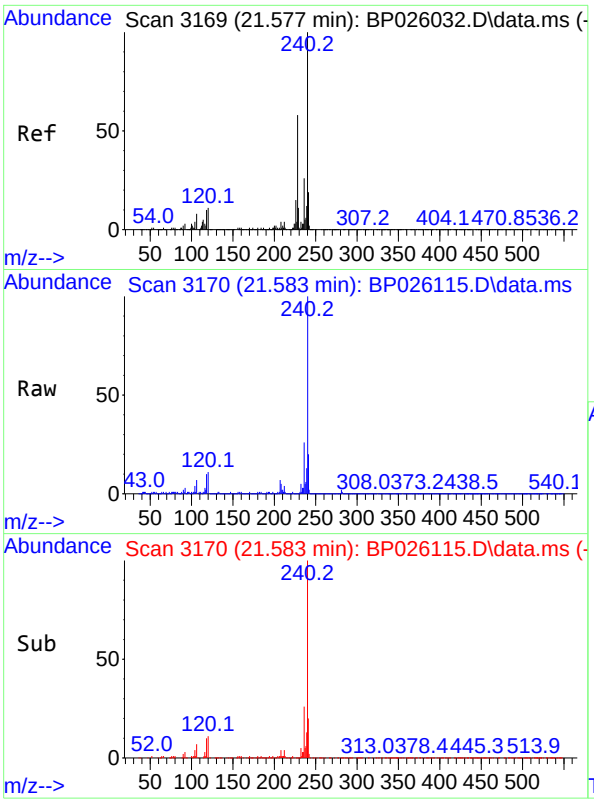


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion:188 Resp: 1608201

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.1	10.7
80	10.2	7.9	11.9



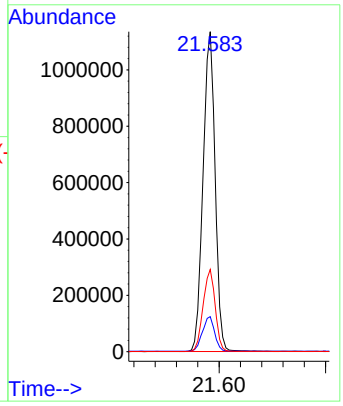


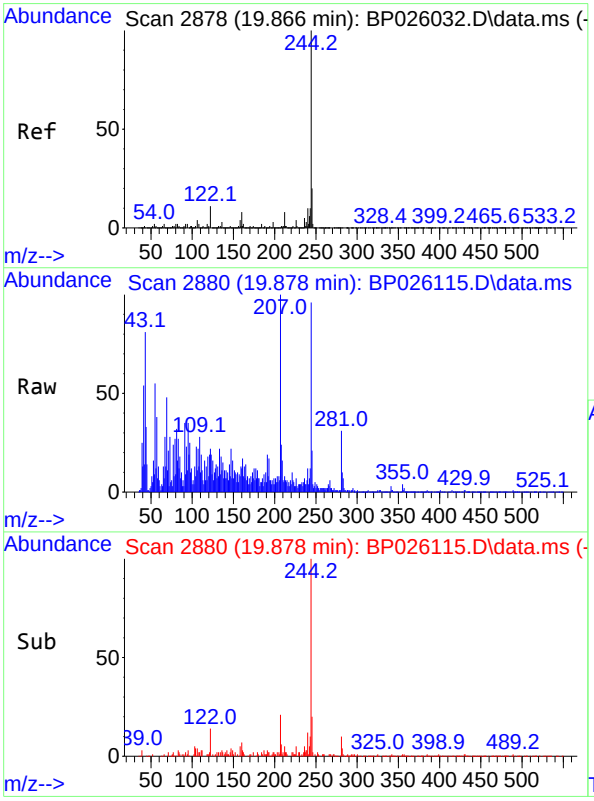
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:240 Resp: 1784622

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.7	20.6	31.0

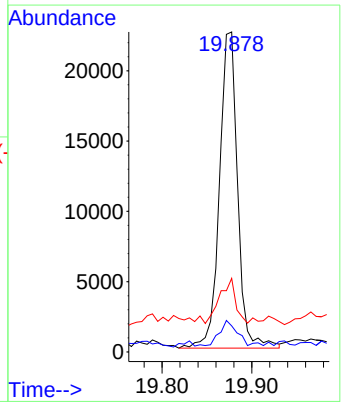


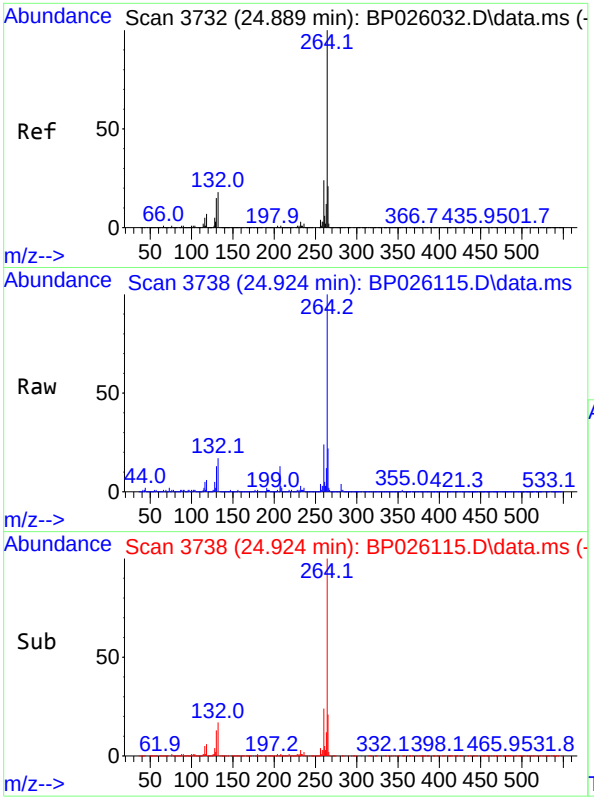


#79
Terphenyl-d14
Concen: 0.360 ng
RT: 19.878 min Scan# 2880
Delta R.T. 0.012 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Tgt Ion:244 Resp: 31631

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	23.0	9.0	13.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3
Delta R.T. 0.041 min
Lab File: BP026115.D
Acq: 12 Nov 2025 16:36

Instrument :
BNA_P
ClientSampleId :
SEEP-1

Tgt Ion:264 Resp: 1987960

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.9	17.2	25.8