Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Time: Nov 12 01:46:21 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

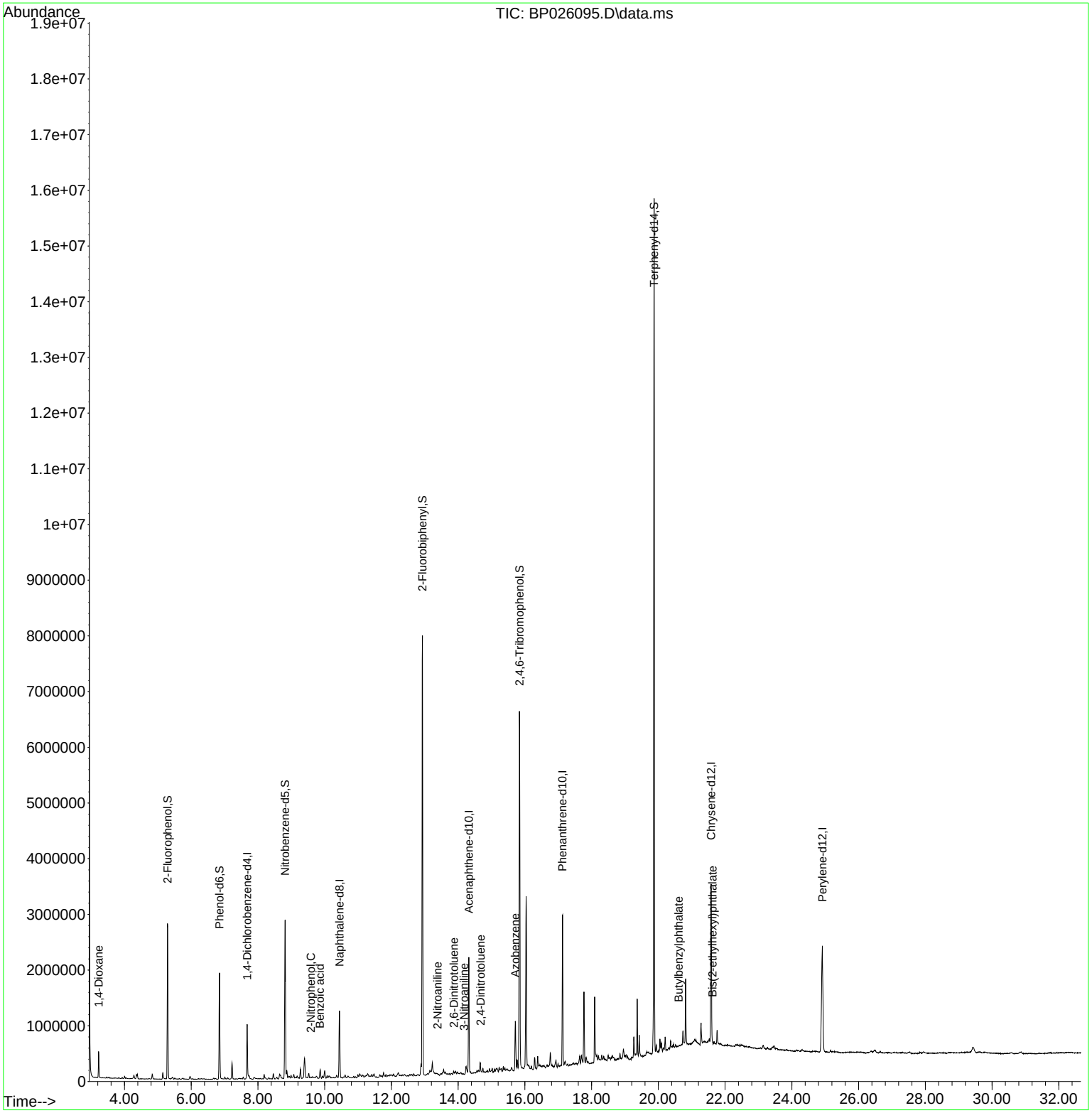
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.678	152	269143	20.000	ng		-0.01
21) Naphthalene-d8	10.443	136	1072142	20.000	ng		-0.01
39) Acenaphthene-d10	14.319	164	697904	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1534727	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1828450	20.000	ng		0.02
86) Perylene-d12	24.913	264	2040425	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	1277275	78.309	ng		0.00
7) Phenol-d6	6.849	99	1097518	52.866	ng		0.00
23) Nitrobenzene-d5	8.813	82	1631315	94.853	ng		-0.01
42) 2,4,6-Tribromophenol	15.842	330	1375825	182.349	ng		0.01
45) 2-Fluorobiphenyl	12.931	172	4004795	82.455	ng		0.00
79) Terphenyl-d14	19.872	244	7233493	80.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	207617	30.194	ng		98
26) 2-Nitrophenol	9.584	139	583	2.760	ng	#	1
32) Benzoic acid	9.855	122	440	3.177	ng	#	1
48) 2-Nitroaniline	13.384	65	563	2.959	ng	#	52
51) 2,6-Dinitrotoluene	13.872	165	2020	3.191	ng	#	88
53) 3-Nitroaniline	14.178	138	584	2.686	ng	#	32
57) 2,4-Dinitrotoluene	14.678	165	368	3.111	ng	#	60
63) Azobenzene	15.713	77	231595	5.007	ng	#	1
80) Butylbenzylphthalate	20.607	149	3276	3.463	ng	#	24
84) Bis(2-ethylhexyl)phtha...	21.619	149	15910	2.801	ng		92

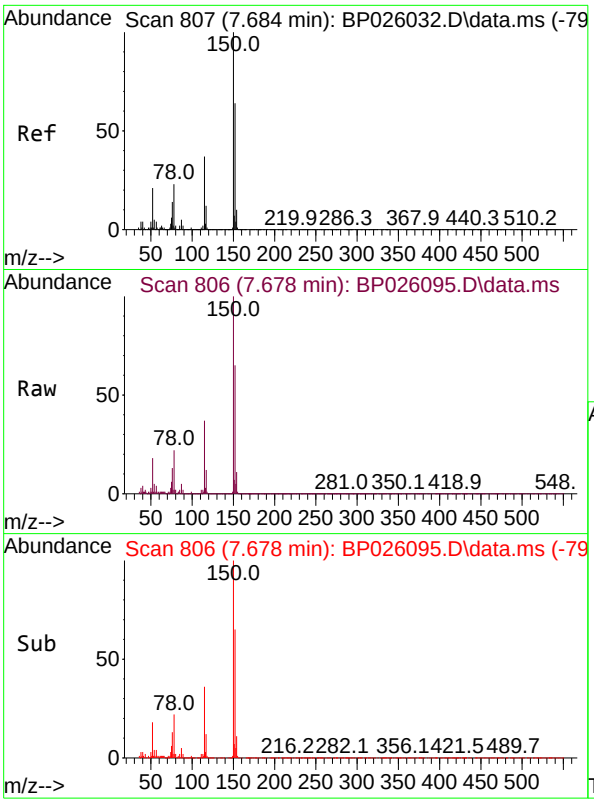
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026095.D
Acq On : 11 Nov 2025 18:14
Operator : RC/JU
Sample : Q3569-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Time: Nov 12 01:46:21 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



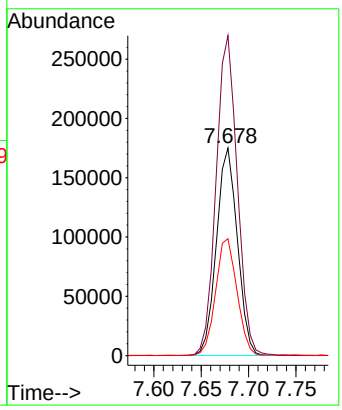


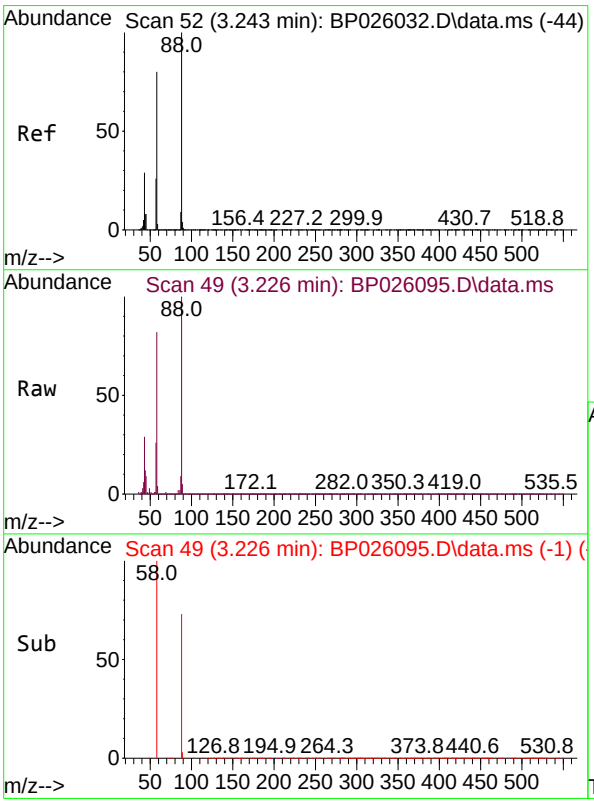
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 269143

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.7	188.5
115	56.4	46.4	69.6

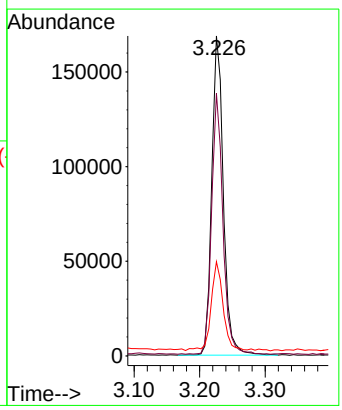


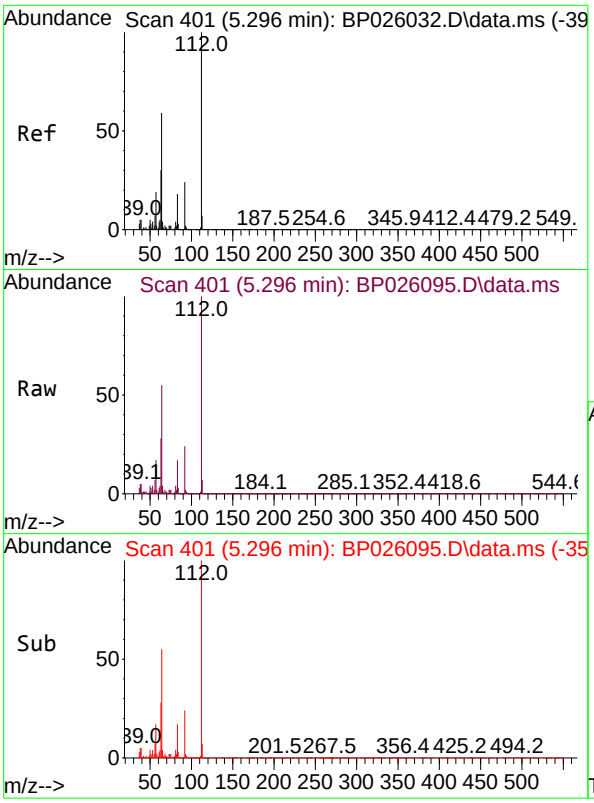


#2
1,4-Dioxane
Concen: 30.194 ng
RT: 3.226 min Scan# 49
Delta R.T. -0.011 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion: 88 Resp: 207617

Ion	Ratio	Lower	Upper
88	100		
58	79.8	65.4	98.0
43	28.6	23.1	34.7



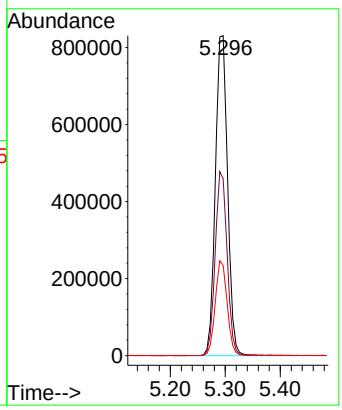


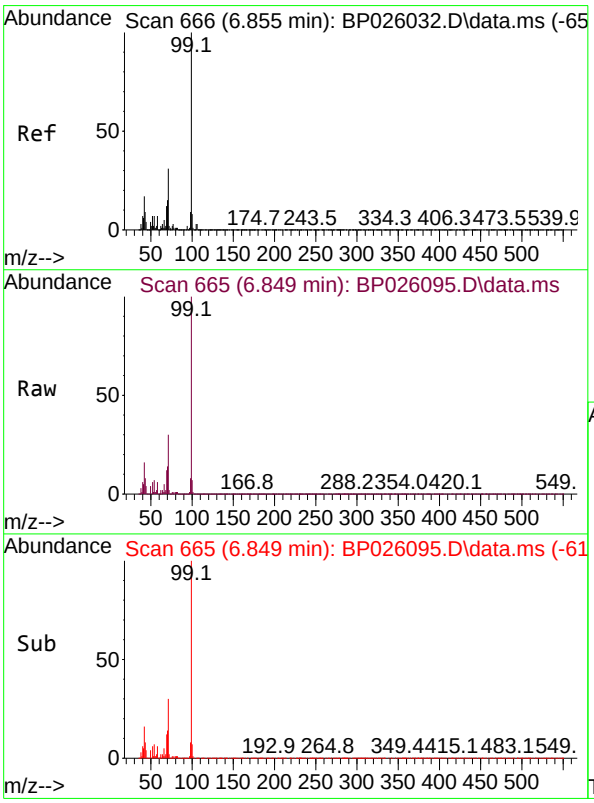
#5
2-Fluorophenol
Concen: 78.309 ng
RT: 5.296 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:112 Resp: 1277275

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.4	71.2
63	28.3	24.2	36.4

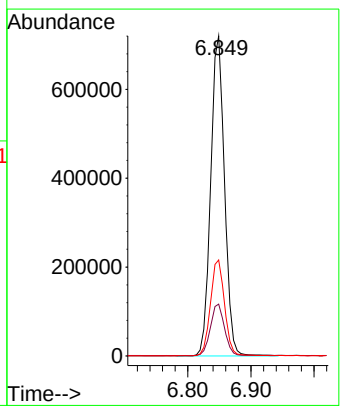


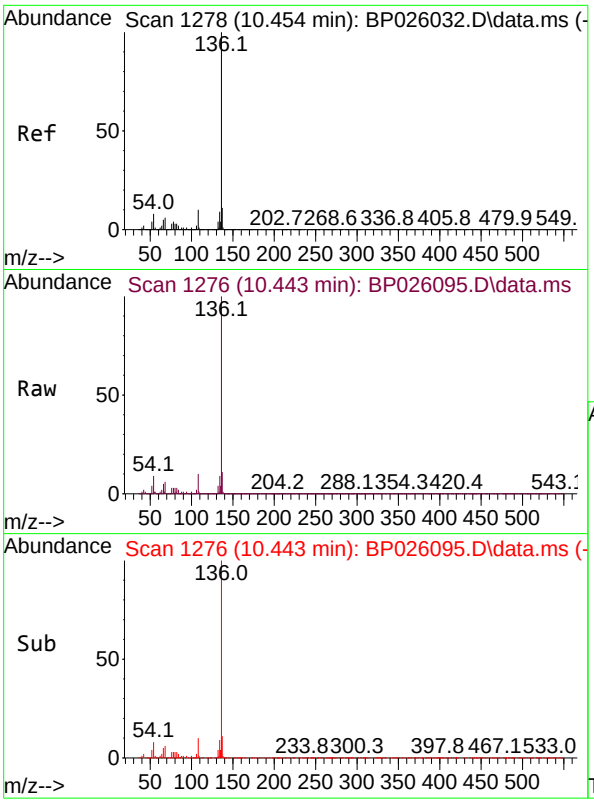


#7
Phenol-d6
Concen: 52.866 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion: 99 Resp: 1097518

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.7	20.5
71	30.0	24.4	36.6



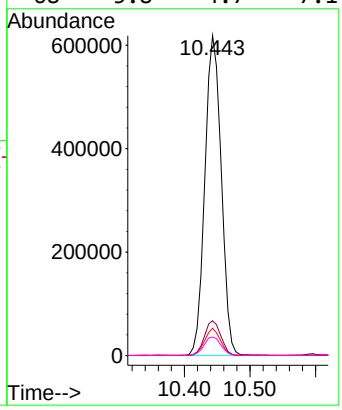


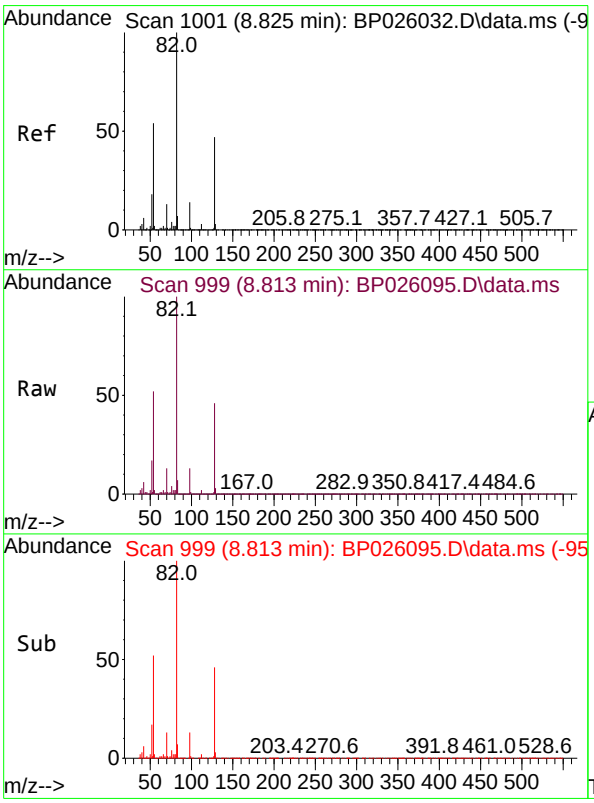
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:136 Resp: 1072142

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.5	6.6	10.0
68	5.8	4.7	7.1

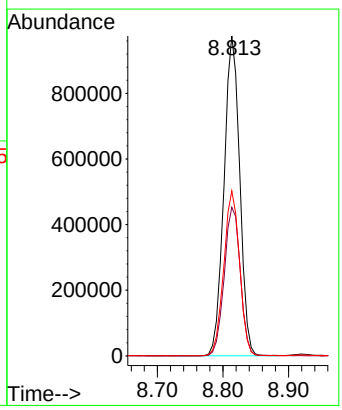


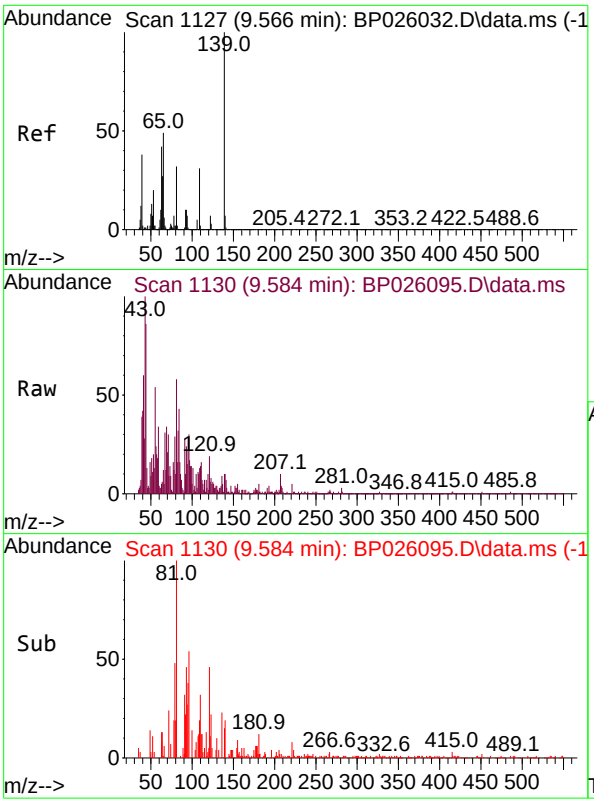


#23
Nitrobenzene-d5
Concen: 94.853 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.011 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion: 82 Resp: 1631315

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	51.6	42.7	64.1



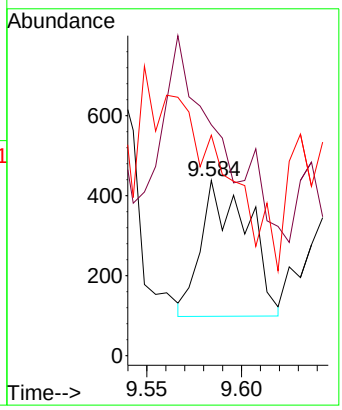


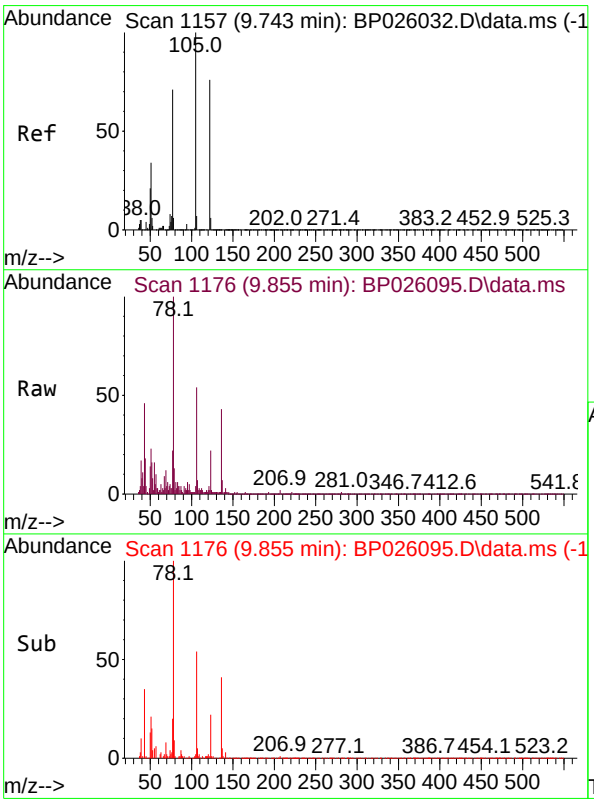
#26
2-Nitrophenol
Concen: 2.760 ng
RT: 9.584 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:139 Resp: 583

Ion	Ratio	Lower	Upper
139	100		
109	131.7	24.8	37.2#
65	125.8	39.0	58.4#

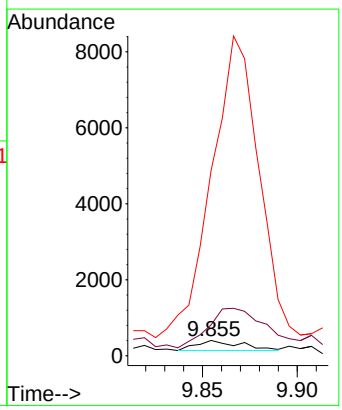


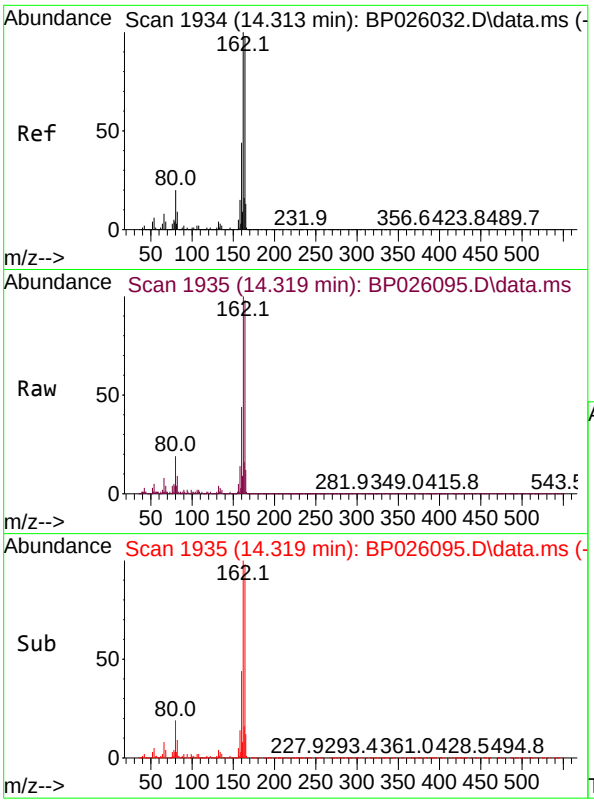


#32
Benzoic acid
Concen: 3.177 ng
RT: 9.855 min Scan# 1176
Delta R.T. 0.077 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:122 Resp: 440

Ion	Ratio	Lower	Upper
122	100		
105	201.2	104.8	144.8#
77	1203.7	70.9	110.9#



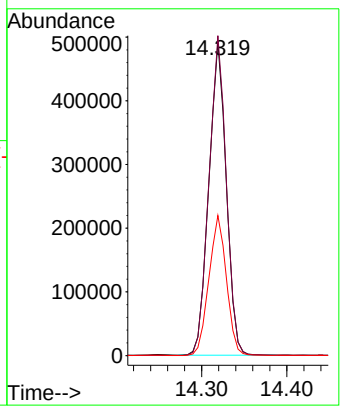


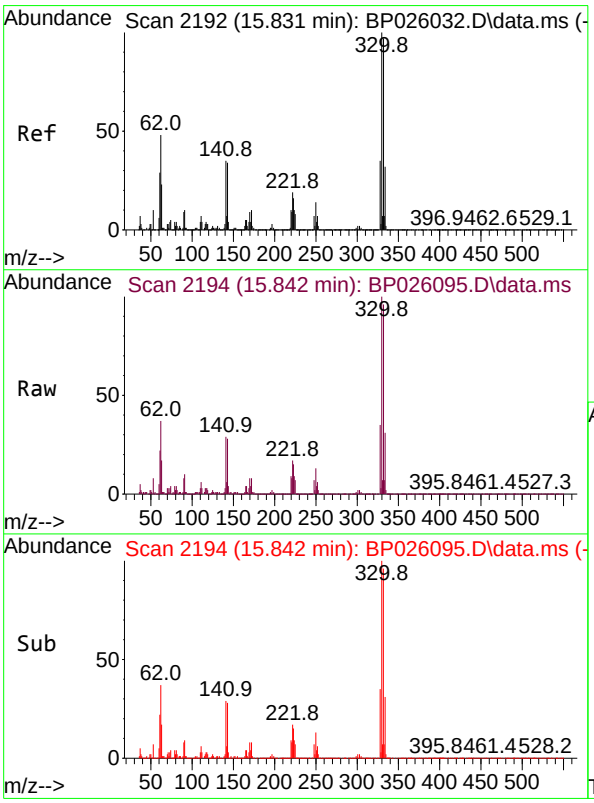
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:164 Resp: 697904

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.5	122.3
160	44.7	36.2	54.4

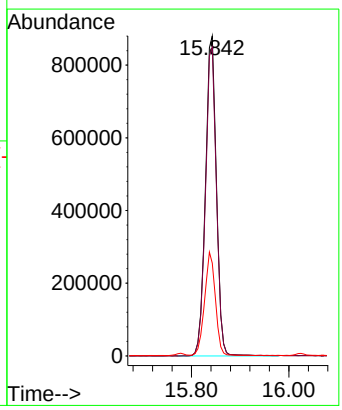


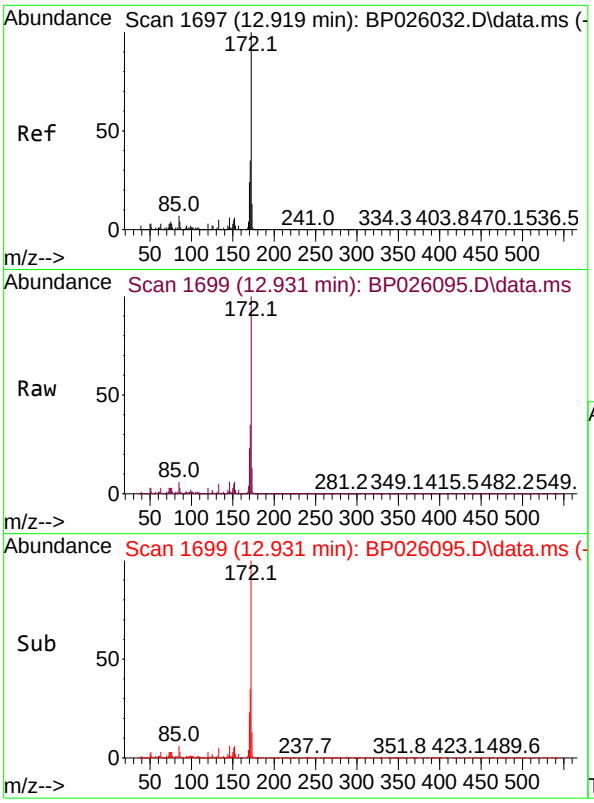


#42
2,4,6-Tribromophenol
Concen: 182.349 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:330 Resp: 1375825

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	31.7	28.6	42.8



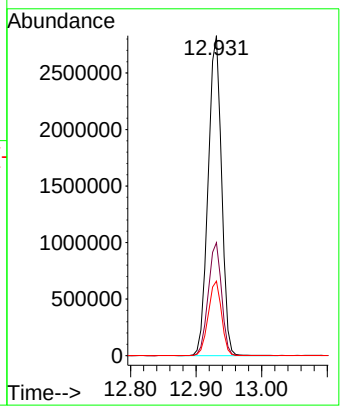


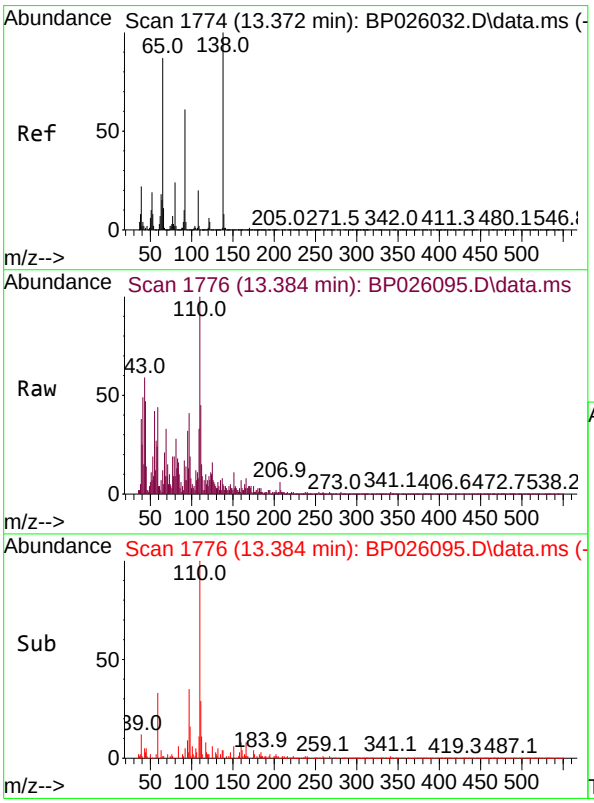
#45
2-Fluorobiphenyl
Concen: 82.455 ng
RT: 12.931 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:172 Resp: 4004795

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.3	19.0	28.4

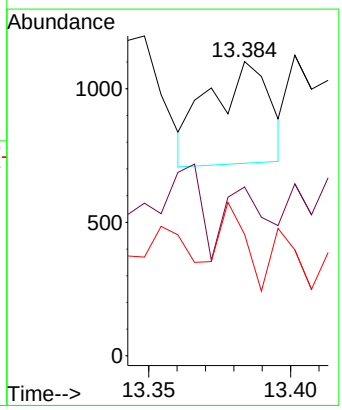


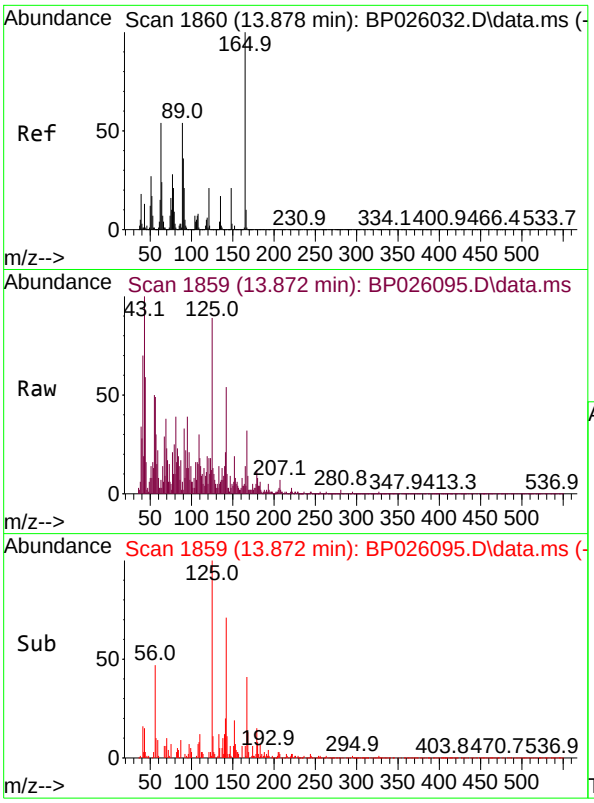


#48
2-Nitroaniline
Concen: 2.959 ng
RT: 13.384 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion: 65 Resp: 563

Ion	Ratio	Lower	Upper
65	100		
92	57.4	55.5	83.3
138	41.3	91.7	137.5#



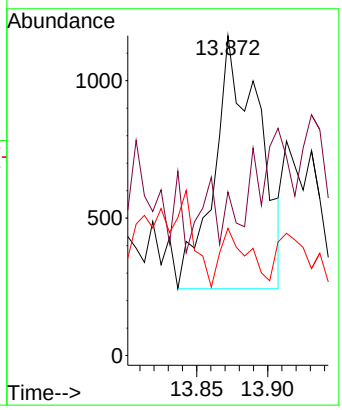


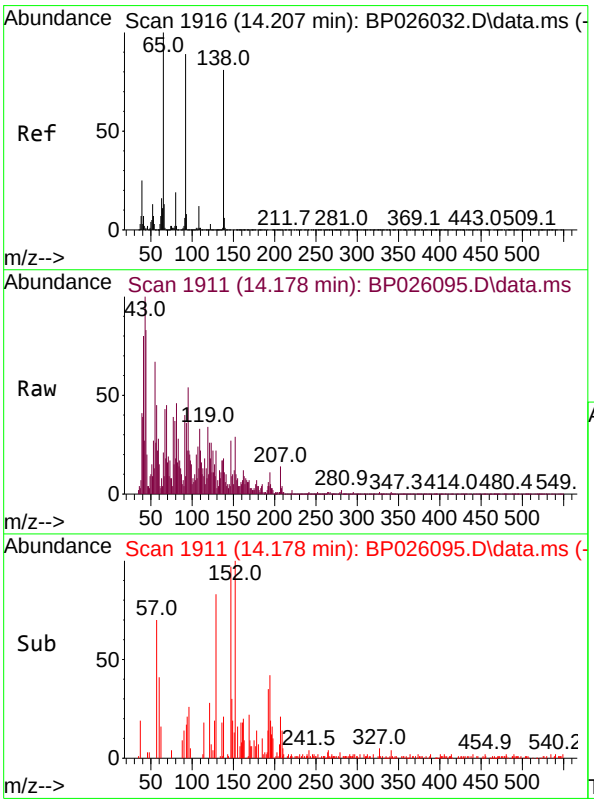
#51
2,6-Dinitrotoluene
Concen: 3.191 ng
RT: 13.872 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:165 Resp: 2020

Ion	Ratio	Lower	Upper
165	100		
63	51.1	43.0	64.4
89	39.8	43.0	64.4#

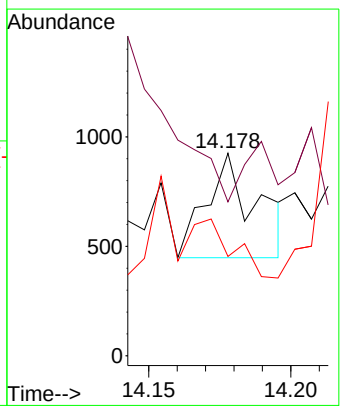


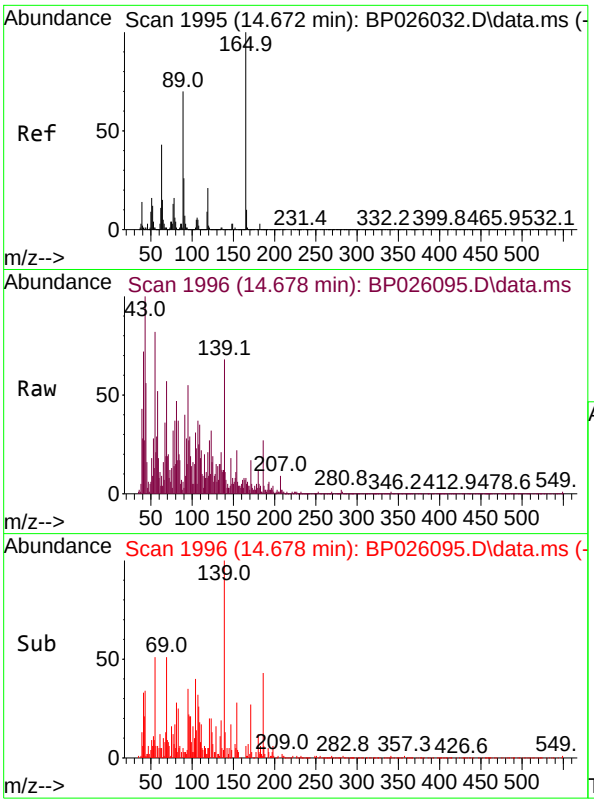


#53
3-Nitroaniline
Concen: 2.686 ng
RT: 14.178 min Scan# 1911
Delta R.T. -0.029 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:138 Resp: 584

Ion	Ratio	Lower	Upper
138	100		
108	76.0	11.4	17.0#
92	49.1	87.1	130.7#



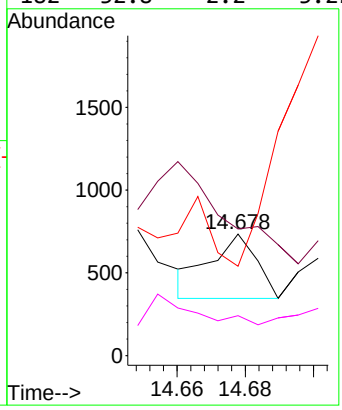


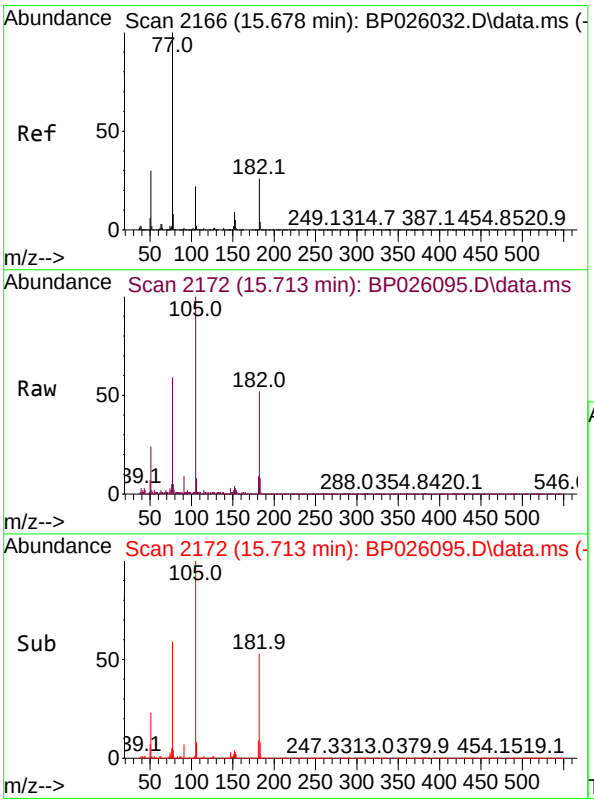
#57
2,4-Dinitrotoluene
Concen: 3.111 ng
RT: 14.678 min Scan# 19
Delta R.T. -0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:165 Resp: 368

Ion	Ratio	Lower	Upper
165	100		
63	104.2	34.2	51.2#
89	73.6	56.0	84.0
182	32.8	2.2	3.2#

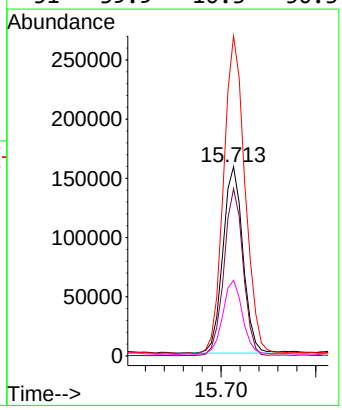


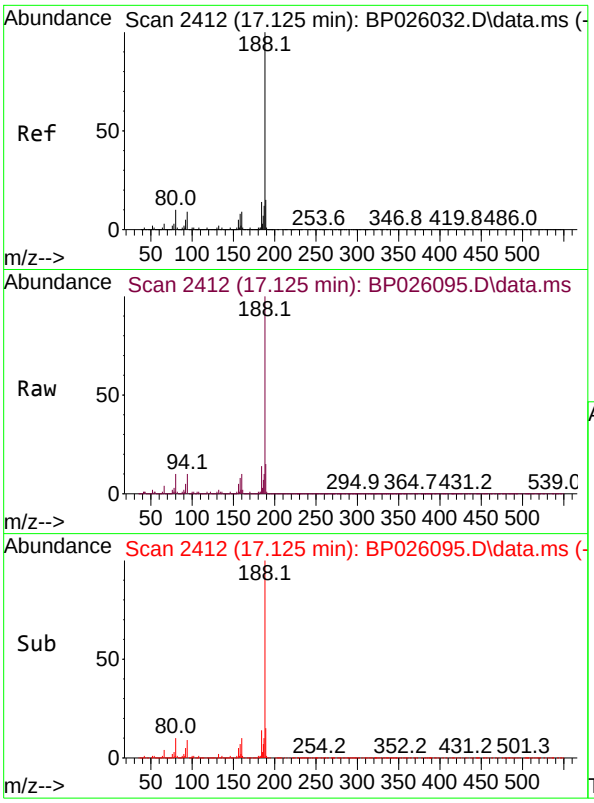


#63
Azobenzene
Concen: 5.007 ng
RT: 15.713 min Scan# 2172
Delta R.T. 0.024 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion: 77 Resp: 231595

Ion	Ratio	Lower	Upper
77	100		
182	88.4	6.4	46.4#
105	169.2	2.2	42.2#
51	39.9	10.3	50.3



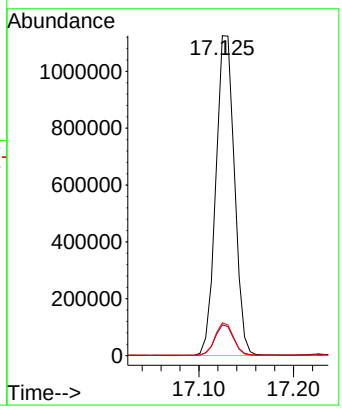


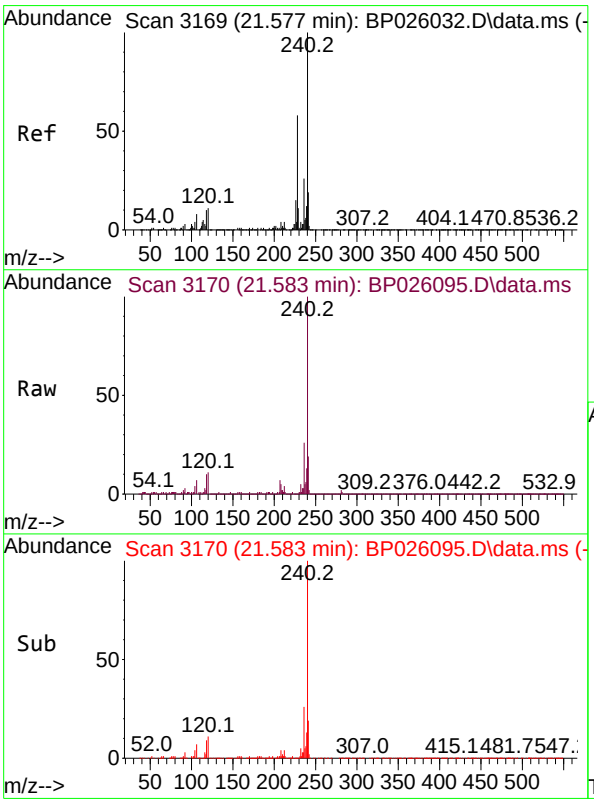
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:188 Resp: 1534727

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.1	10.7
80	10.2	7.9	11.9

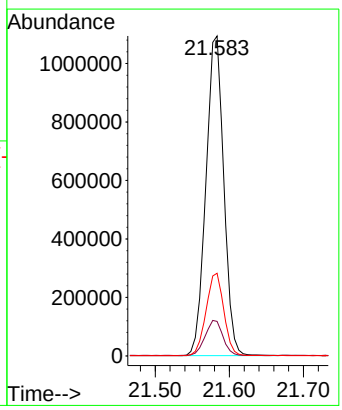


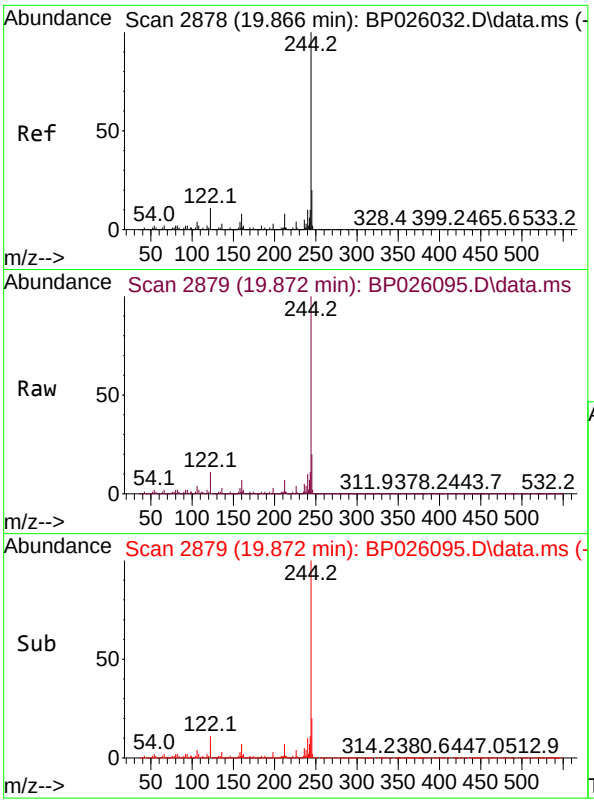


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:240 Resp: 1828450

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.8	20.6	31.0



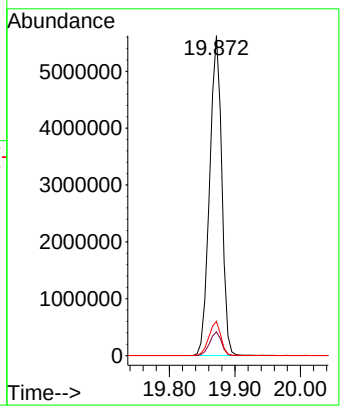


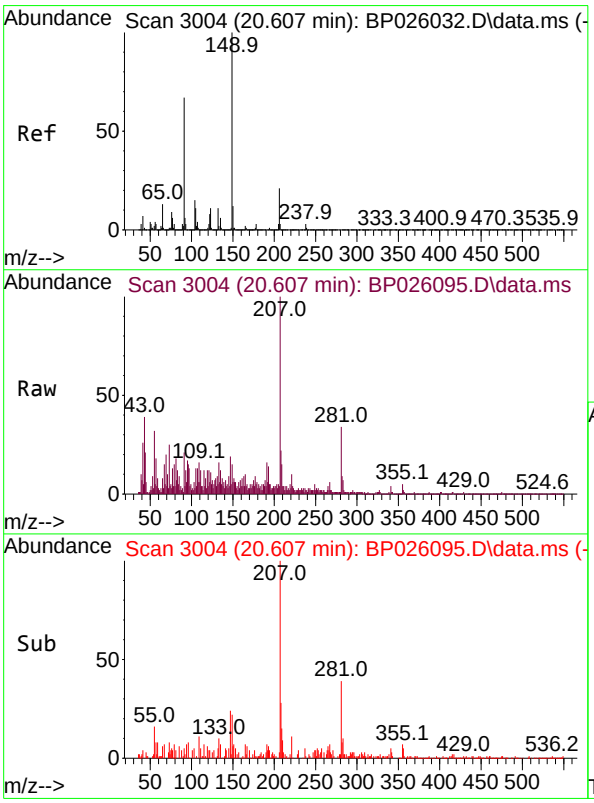
#79
Terphenyl-d14
Concen: 80.375 ng
RT: 19.872 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:244 Resp: 7233493

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.7	9.0	13.6

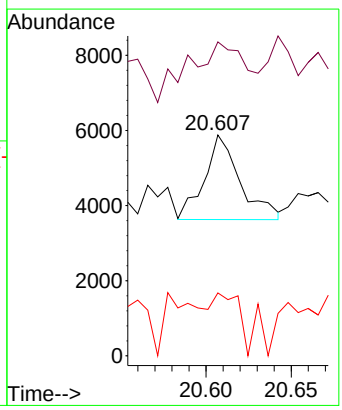


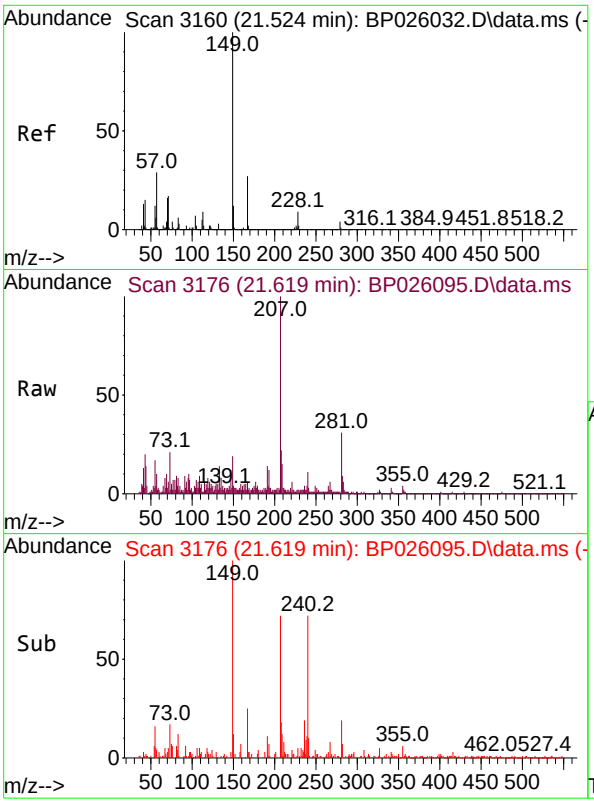


#80
Butylbenzylphthalate
Concen: 3.463 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:149 Resp: 3276

Ion	Ratio	Lower	Upper
149	100		
91	142.2	53.5	80.3#
206	28.5	16.6	25.0#



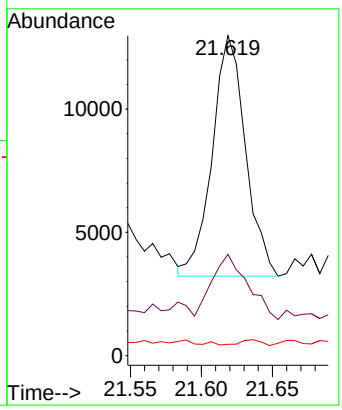


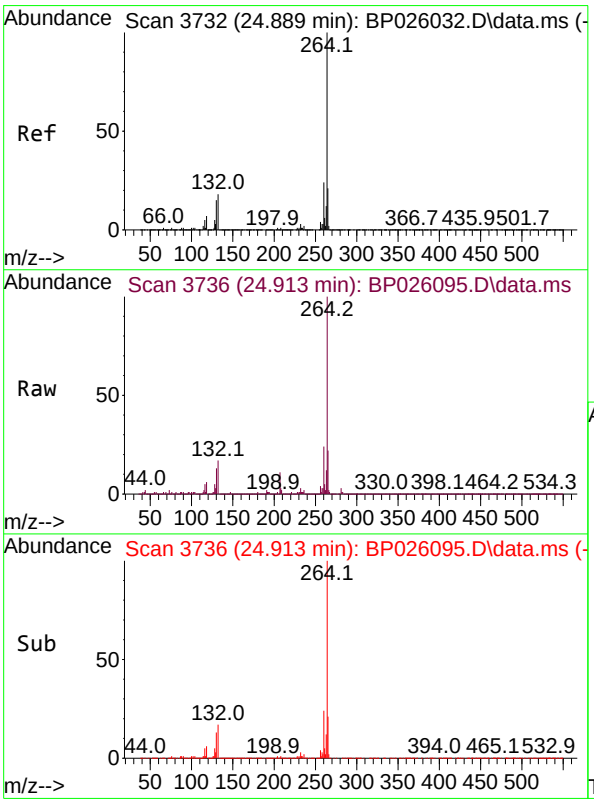
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.801 ng
RT: 21.619 min Scan# 31
Delta R.T. 0.101 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:149 Resp: 15910

Ion	Ratio	Lower	Upper
149	100		
167	31.6	21.5	32.3
279	3.6	3.0	4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026095.D
Acq: 11 Nov 2025 18:14

Tgt Ion:264 Resp: 2040425

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.7	17.2	25.8