Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026087.D
Acq On : 06 Nov 2025 21:52
Operator : RC/JU
Sample : Q3552-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8

Quant Time: Nov 07 01:03:49 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	313208	20.000	ng		-0.01
21) Naphthalene-d8	10.443	136	1217177	20.000	ng		-0.01
39) Acenaphthene-d10	14.307	164	747328	20.000	ng		-0.01
64) Phenanthrene-d10	17.107	188	1494853	20.000	ng		-0.02
76) Chrysene-d12	21.566	240	1682256	20.000	ng		0.00
86) Perylene-d12	24.889	264	2021321	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.296	112	1719253	90.577	ng		0.00
7) Phenol-d6	6.855	99	1796985	74.381	ng		0.00
23) Nitrobenzene-d5	8.813	82	2001097	102.490	ng		-0.01
42) 2,4,6-Tribromophenol	15.819	330	1412192	174.790	ng		-0.01
45) 2-Fluorobiphenyl	12.919	172	4571378	87.896	ng		-0.01
79) Terphenyl-d14	19.860	244	7364724	88.945	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	84730	10.589	ng	#	84
10) Phenol	6.878	94	139553	5.203	ng		99
20) 3+4-Methylphenols	8.425	107	690748	28.271	ng		90
26) 2-Nitrophenol	9.584	139	186	2.700	ng	#	1
32) Benzoic acid	9.666	122	7661	4.047	ng		93
48) 2-Nitroaniline	13.384	65	137	2.921	ng	#	46
51) 2,6-Dinitrotoluene	13.919	165	710	3.056	ng		91
53) 3-Nitroaniline	14.225	138	1881	2.783	ng	#	1
57) 2,4-Dinitrotoluene	14.678	165	189	3.099	ng	#	48
63) Azobenzene	15.689	77	134675	2.719	ng	#	1
80) Butylbenzylphthalate	20.601	149	3335	3.470	ng	#	42
84) Bis(2-ethylhexyl)phtha...	21.518	149	14632	2.801	ng	#	91

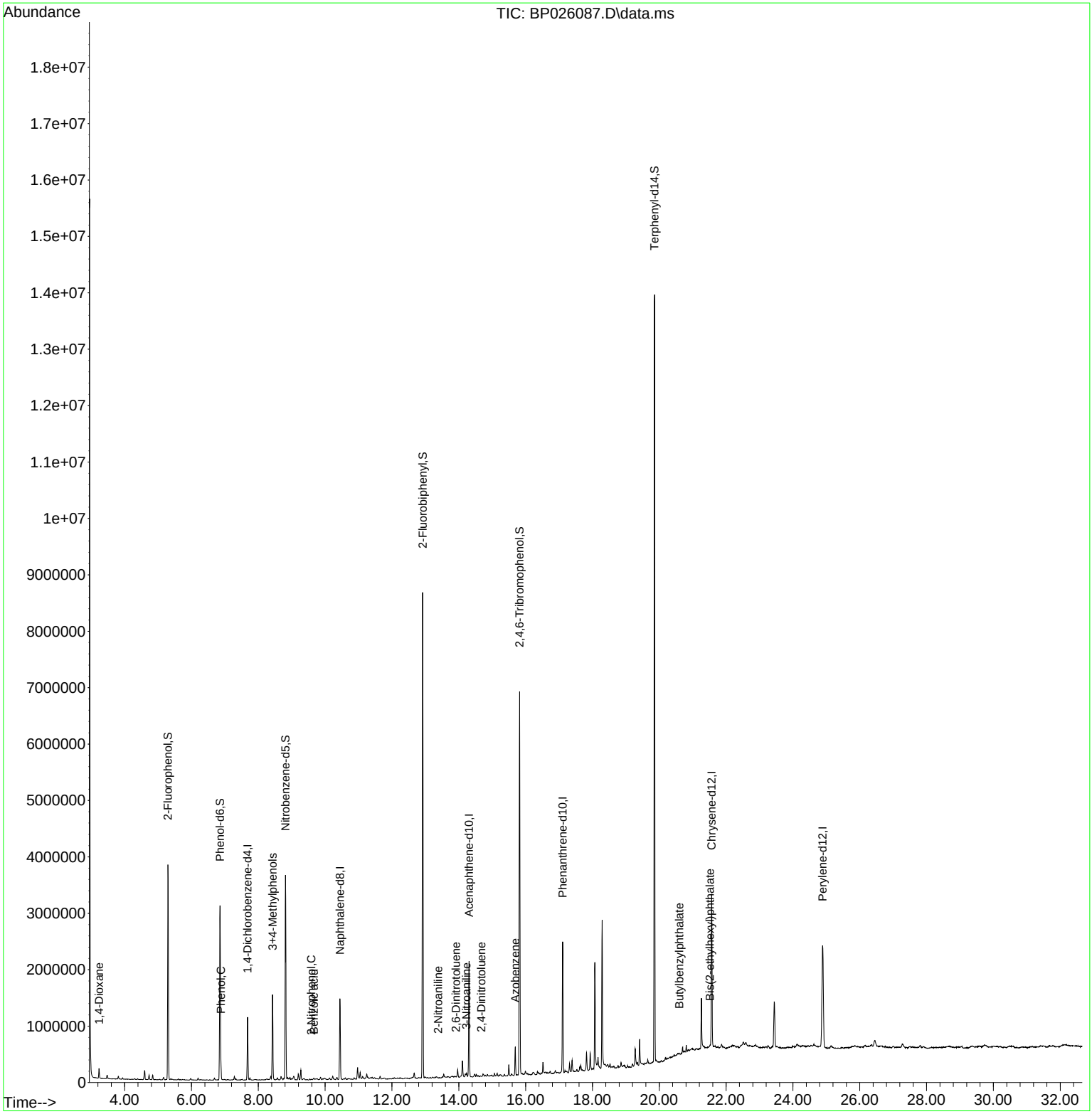
(#) = qualifier out of range (m) = manual integration (+) = signals summed

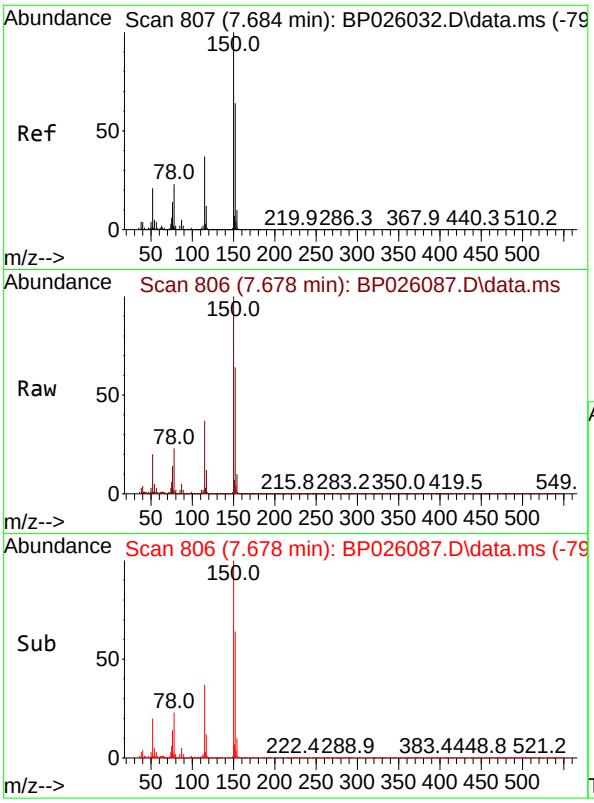
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
Data File : BP026087.D
Acq On : 06 Nov 2025 21:52
Operator : RC/JU
Sample : Q3552-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8

Quant Time: Nov 07 01:03:49 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



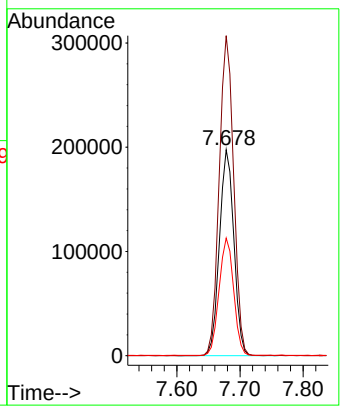


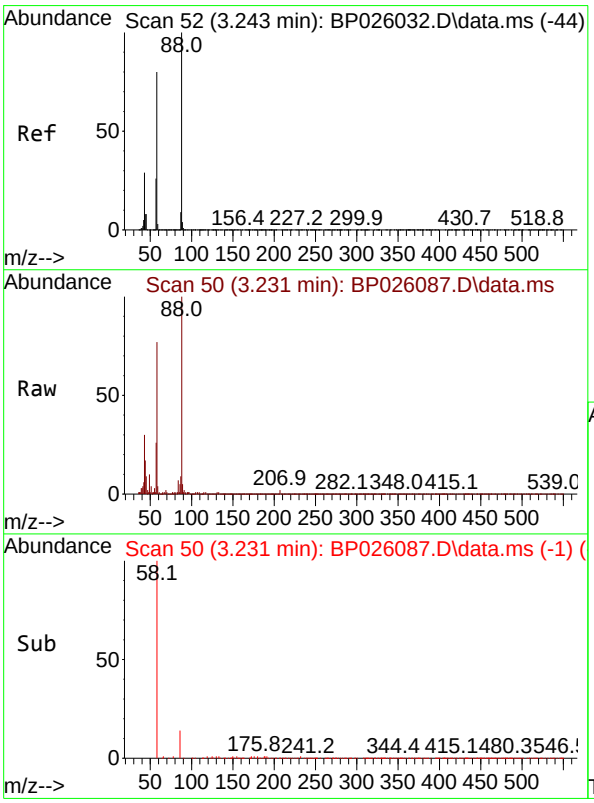
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:152 Resp: 313208

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.7	188.5
115	57.1	46.4	69.6

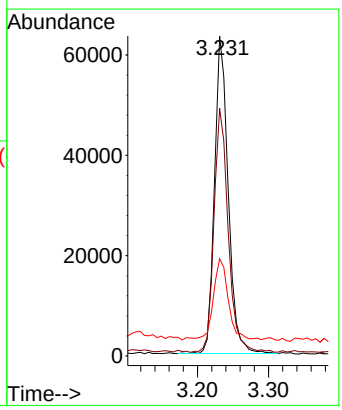


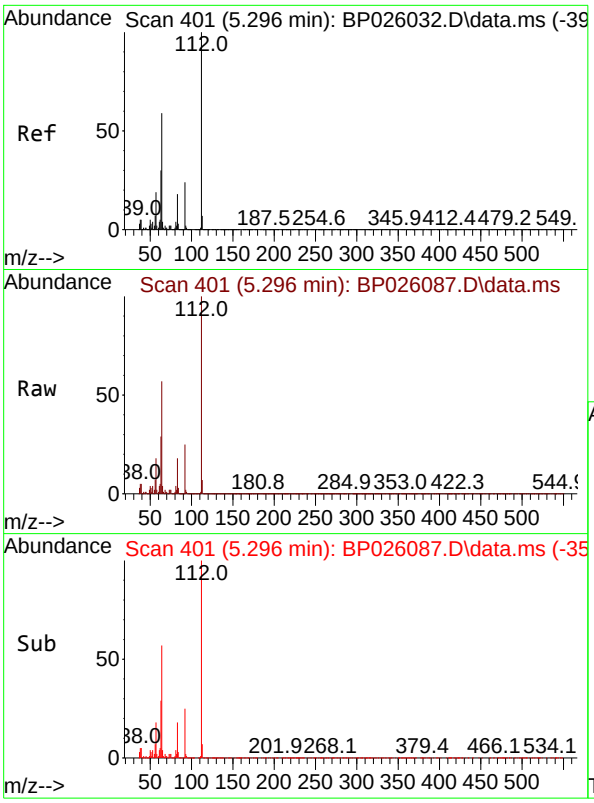


#2
1,4-Dioxane
Concen: 10.589 ng
RT: 3.231 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion: 88 Resp: 84730

Ion	Ratio	Lower	Upper
88	100		
58	79.5	65.4	98.0
43	0.0	23.1	34.7#



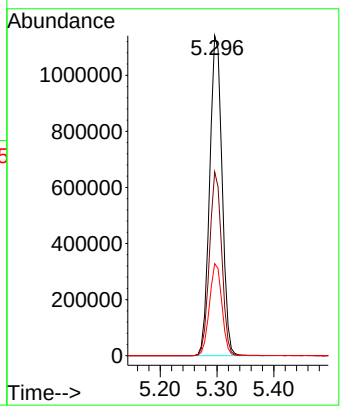


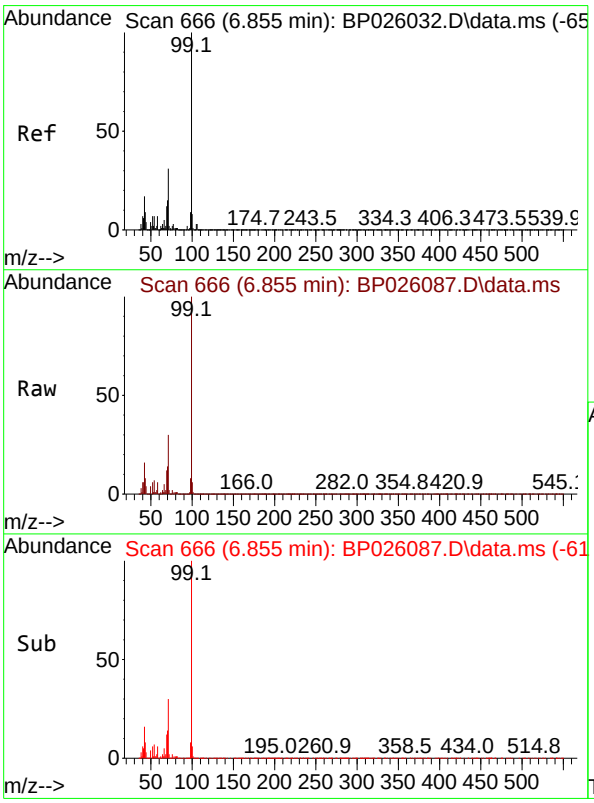
#5
2-Fluorophenol
Concen: 90.577 ng
RT: 5.296 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:112 Resp: 1719253

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.4	71.2
63	28.7	24.2	36.4

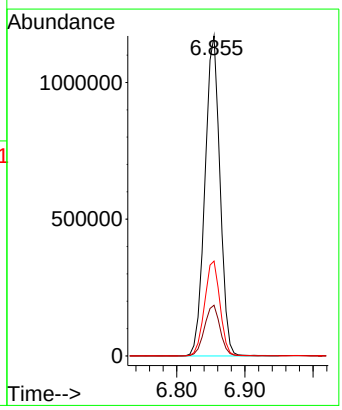


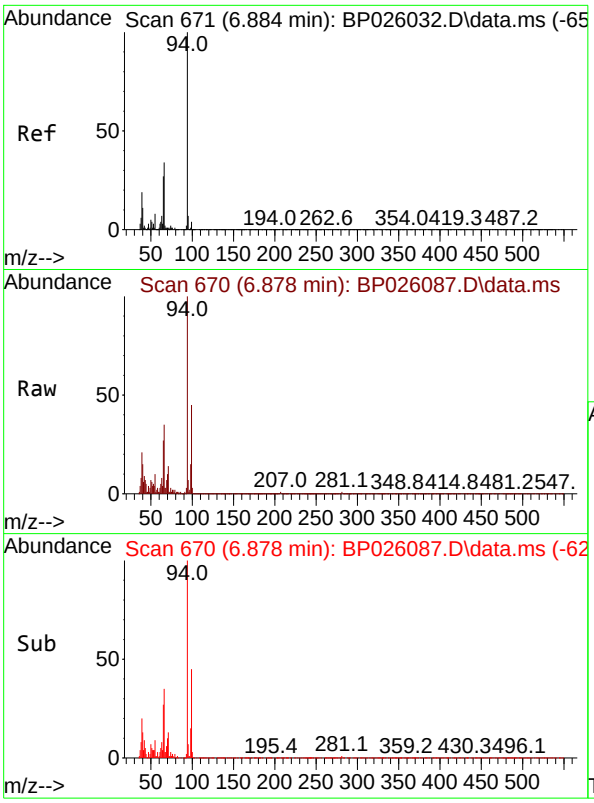


#7
Phenol-d6
Concen: 74.381 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion: 99 Resp: 1796985

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.7	20.5
71	29.6	24.4	36.6



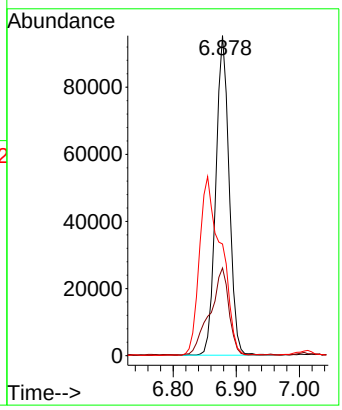


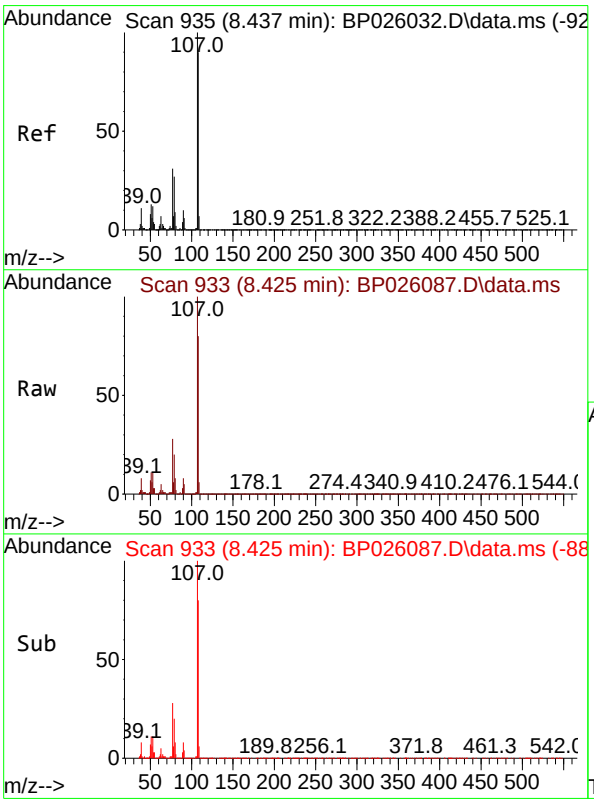
#10
Phenol
Concen: 5.203 ng
RT: 6.878 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion: 94 Resp: 139553

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.1	47.1
66	34.9	14.4	54.4

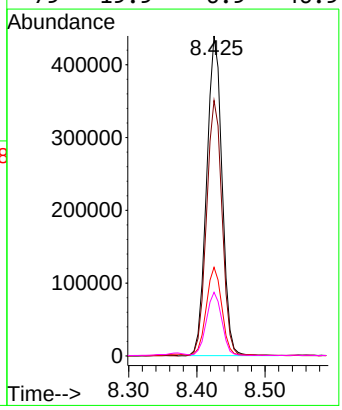


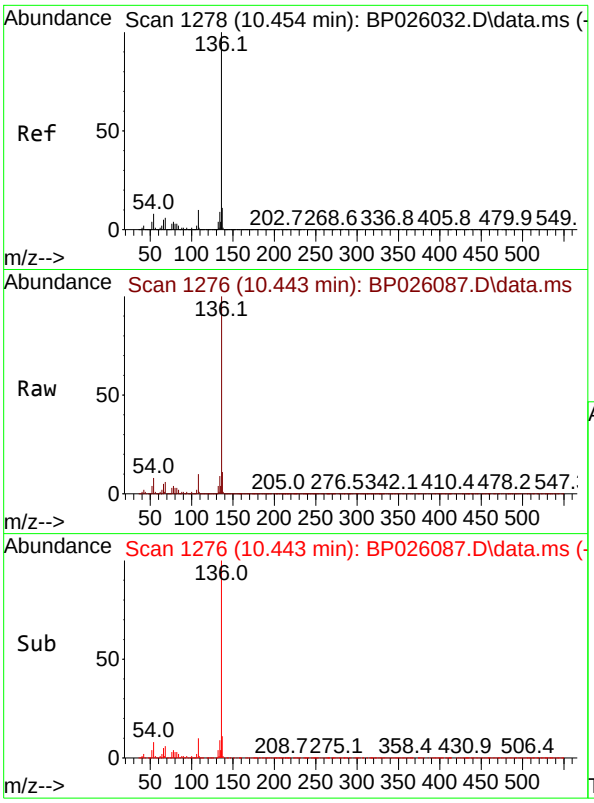


#20
3+4-Methylphenols
Concen: 28.271 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.018 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:107 Resp: 690748

Ion	Ratio	Lower	Upper
107	100		
108	79.8	70.1	110.1
77	27.7	10.7	50.7
79	19.9	6.9	46.9



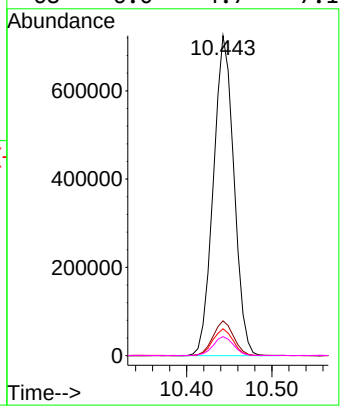


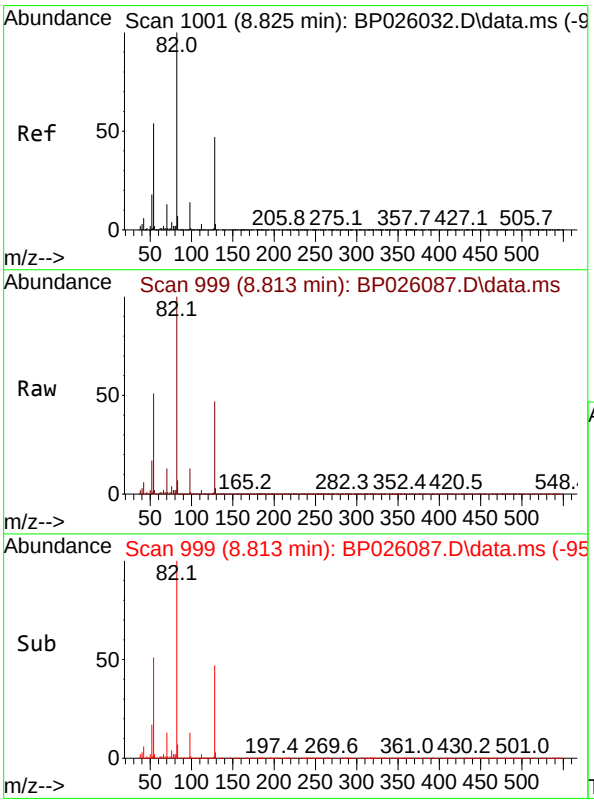
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:136 Resp: 1217177

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.4	6.6	10.0
68	6.0	4.7	7.1

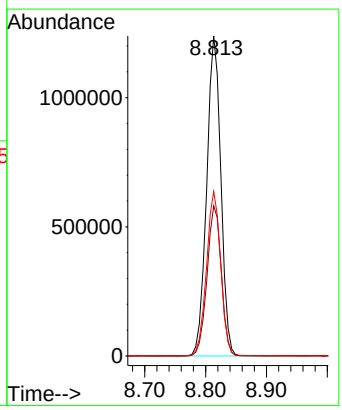


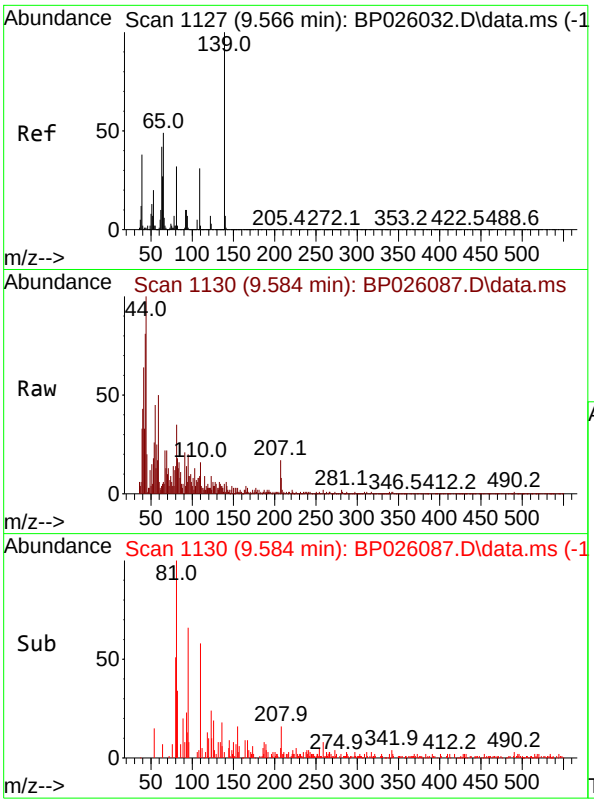


#23
Nitrobenzene-d5
Concen: 102.490 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion: 82 Resp: 2001097

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.4	56.0
54	51.4	42.7	64.1



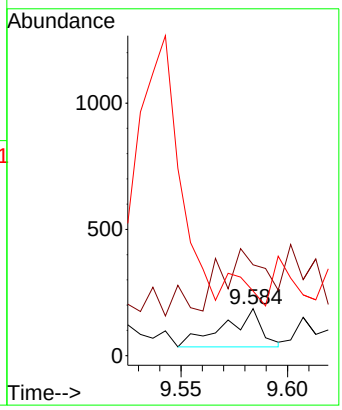


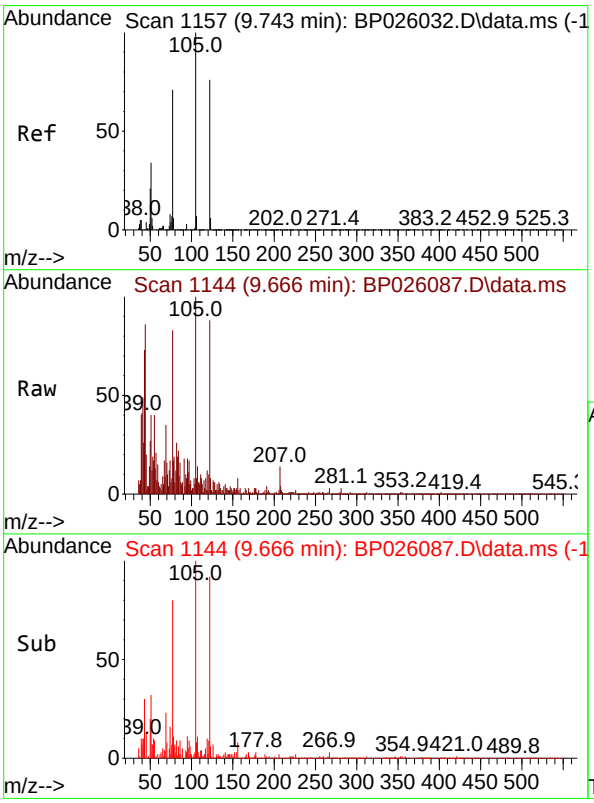
#26
2-Nitrophenol
Concen: 2.700 ng
RT: 9.584 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:139 Resp: 186

Ion	Ratio	Lower	Upper
139	100		
109	193.5	24.8	37.2#
65	137.6	39.0	58.4#

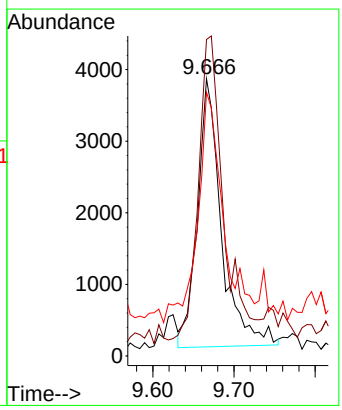


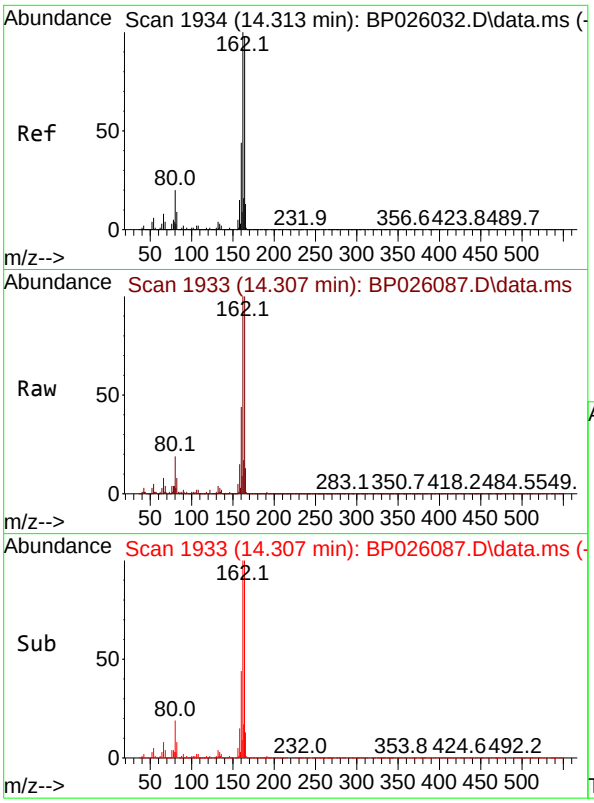


#32
Benzoic acid
Concen: 4.047 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.112 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:122 Resp: 7661

Ion	Ratio	Lower	Upper
122	100		
105	114.2	104.8	144.8
77	95.1	70.9	110.9



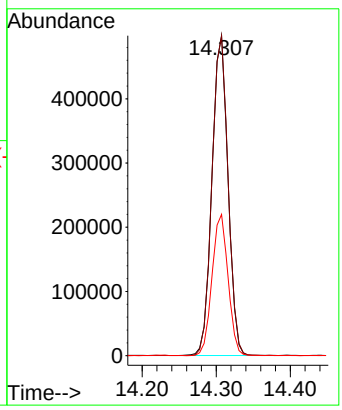


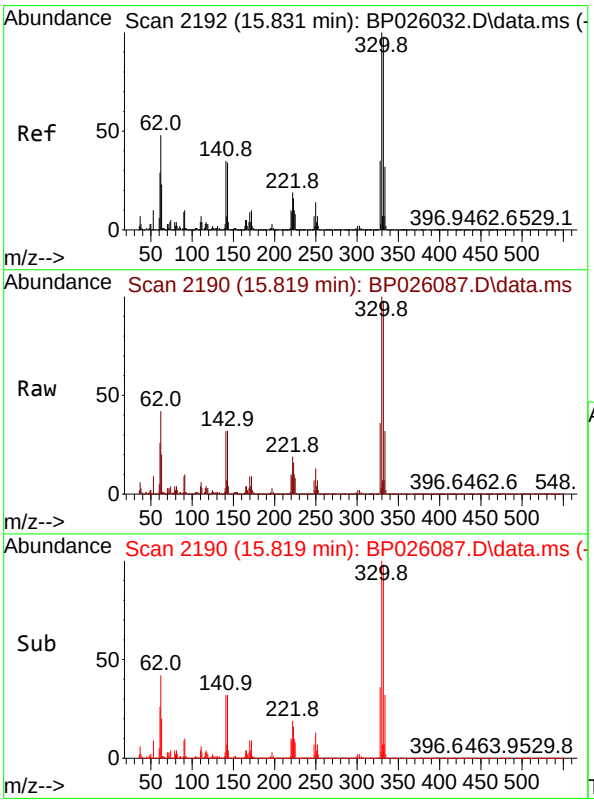
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:164 Resp: 747328

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.5	122.3
160	44.2	36.2	54.4

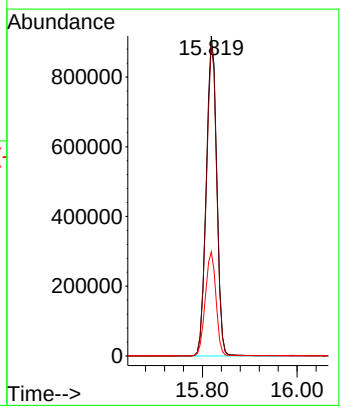


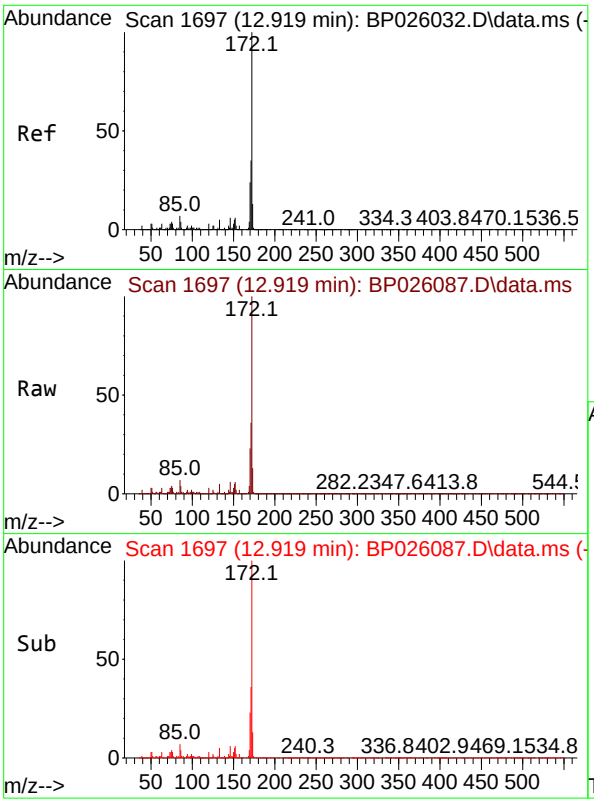


#42
2,4,6-Tribromophenol
Concen: 174.790 ng
RT: 15.819 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:330 Resp: 1412192

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	33.0	28.6	42.8



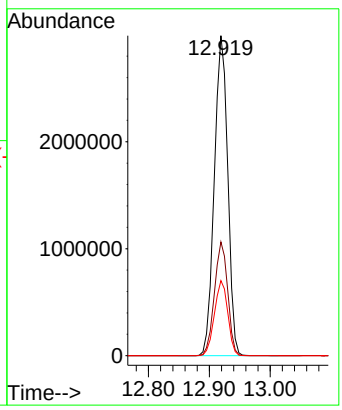


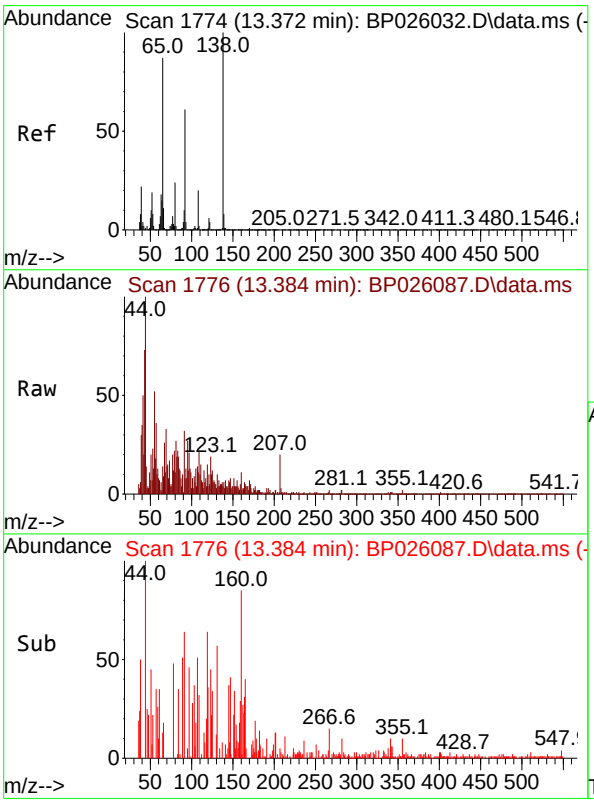
#45
2-Fluorobiphenyl
Concen: 87.896 ng
RT: 12.919 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:172 Resp: 4571378

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.5	19.0	28.4

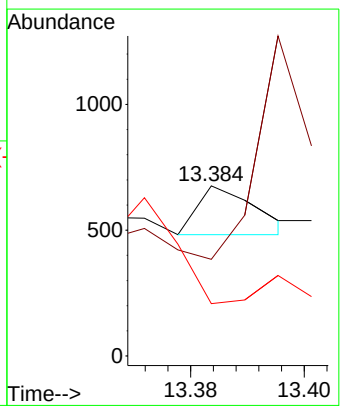


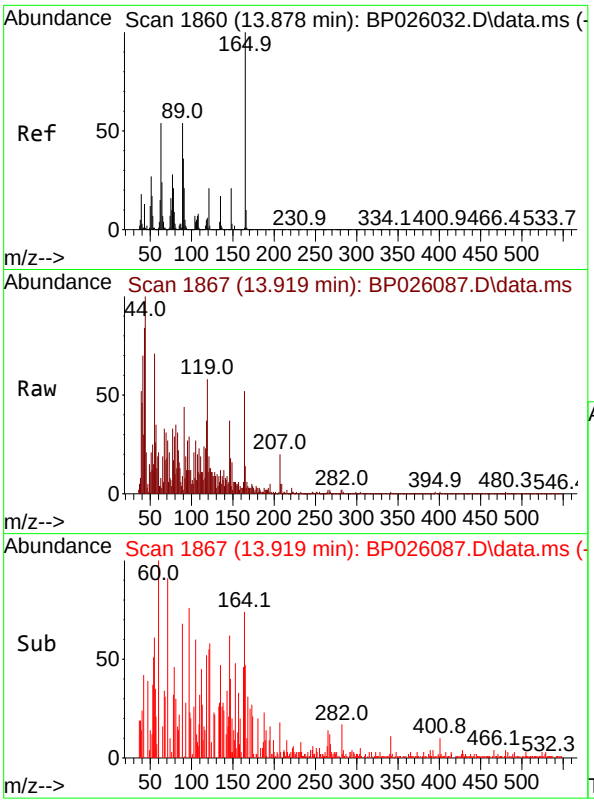


#48
2-Nitroaniline
Concen: 2.921 ng
RT: 13.384 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion: 65 Resp: 137

Ion	Ratio	Lower	Upper
65	100		
92	56.8	55.5	83.3
138	30.8	91.7	137.5#



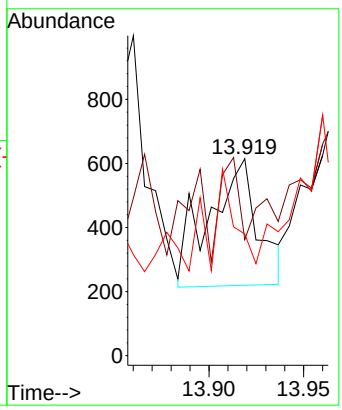


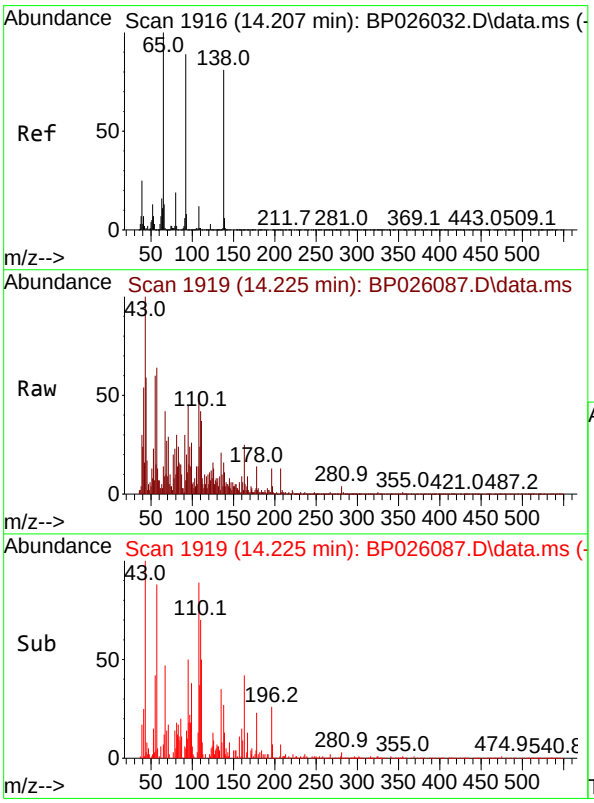
#51
2,6-Dinitrotoluene
Concen: 3.056 ng
RT: 13.919 min Scan# 1
Delta R.T. 0.041 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:165 Resp: 710

Ion	Ratio	Lower	Upper
165	100		
63	58.9	43.0	64.4
89	61.8	43.0	64.4

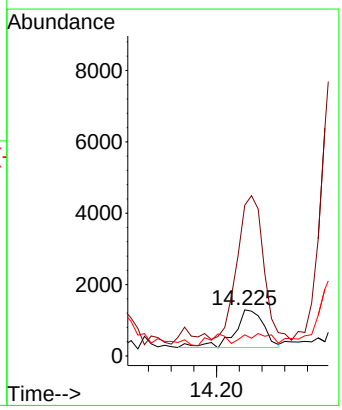


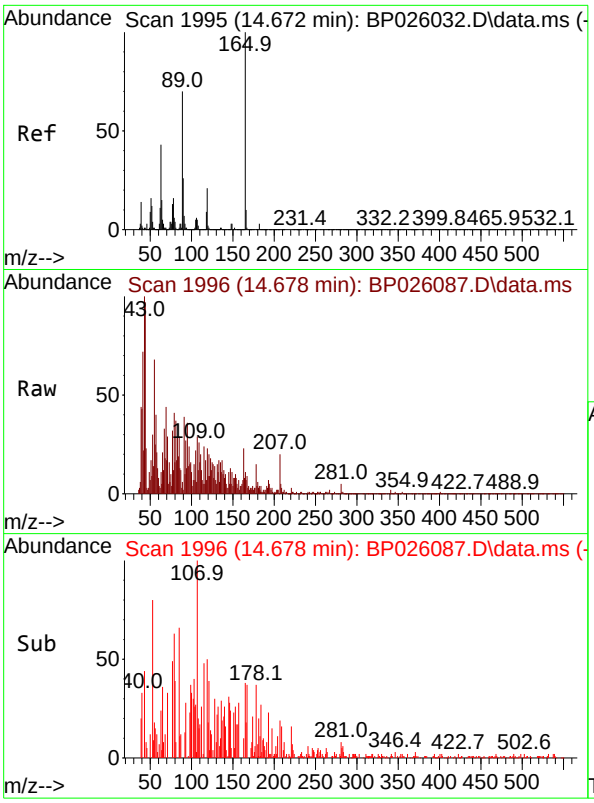


#53
3-Nitroaniline
Concen: 2.783 ng
RT: 14.225 min Scan# 1919
Delta R.T. 0.018 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:138 Resp: 1881

Ion	Ratio	Lower	Upper
138	100		
108	327.1	11.4	17.0#
92	45.8	87.1	130.7#



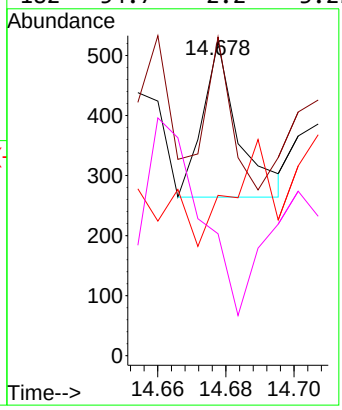


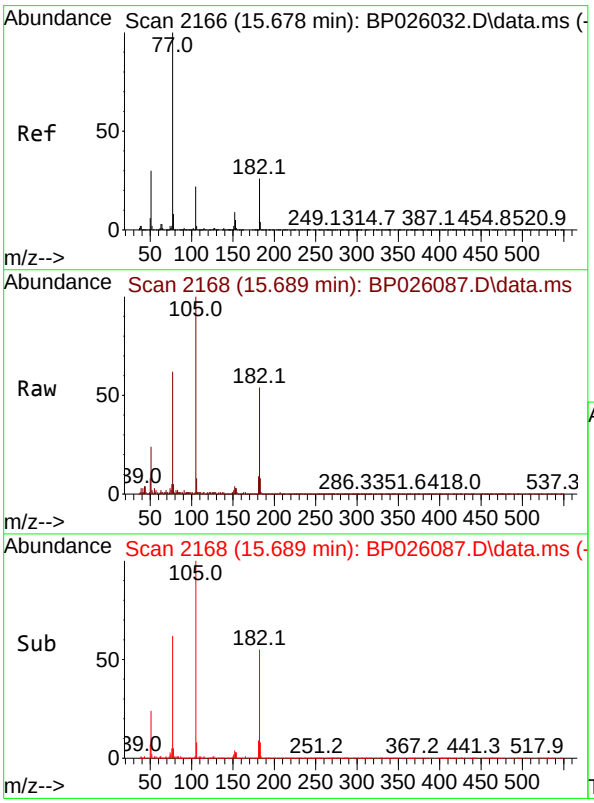
#57
2,4-Dinitrotoluene
Concen: 3.099 ng
RT: 14.678 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:165 Resp: 189

Ion	Ratio	Lower	Upper
165	100		
63	101.5	34.2	51.2#
89	51.1	56.0	84.0#
182	54.7	2.2	3.2#

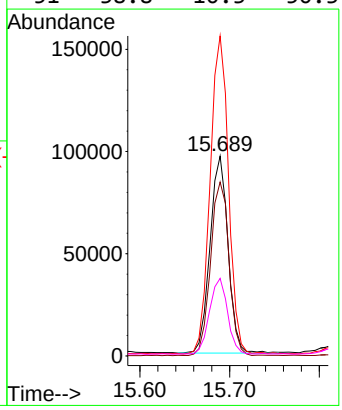


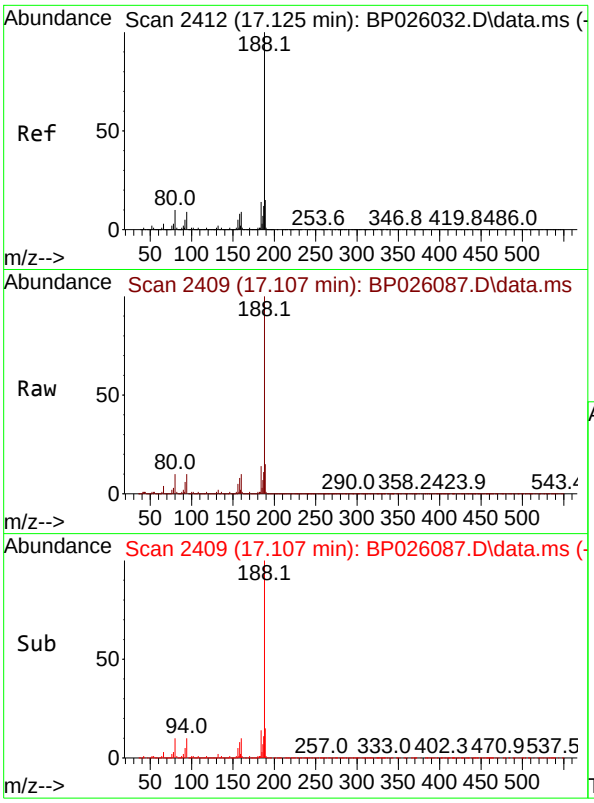


#63
Azobenzene
Concen: 2.719 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion: 77 Resp: 134675

Ion	Ratio	Lower	Upper
77	100		
182	87.0	6.4	46.4#
105	160.1	2.2	42.2#
51	38.8	10.3	50.3



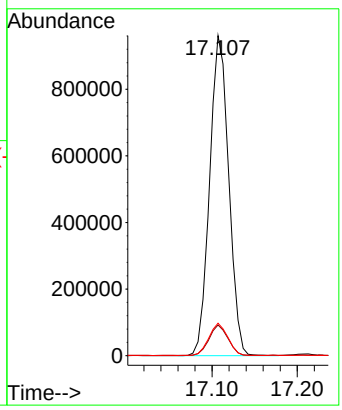


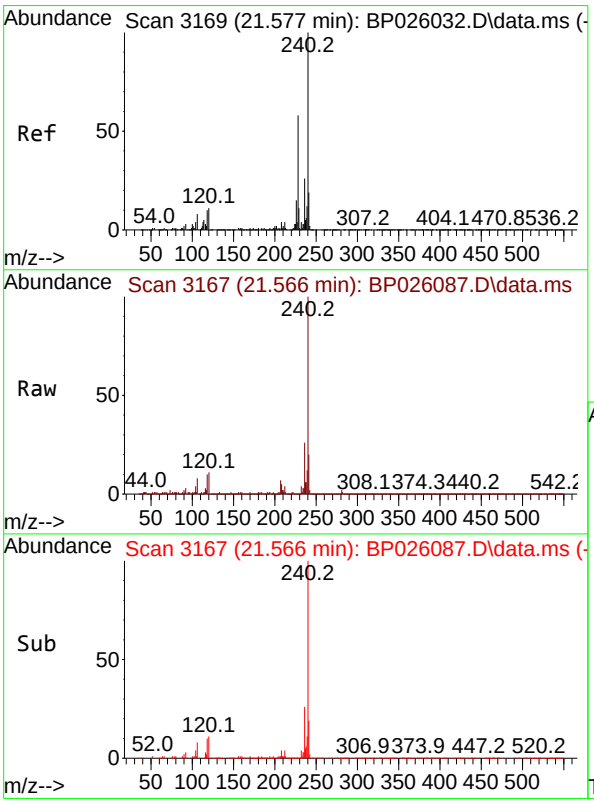
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.107 min Scan# 24
Delta R.T. -0.017 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:188 Resp: 1494853

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

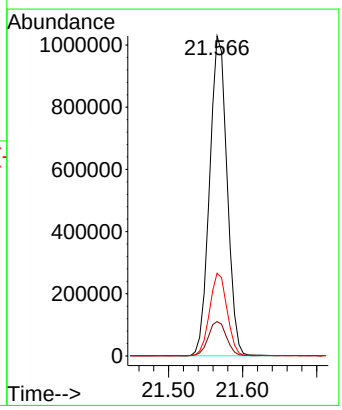


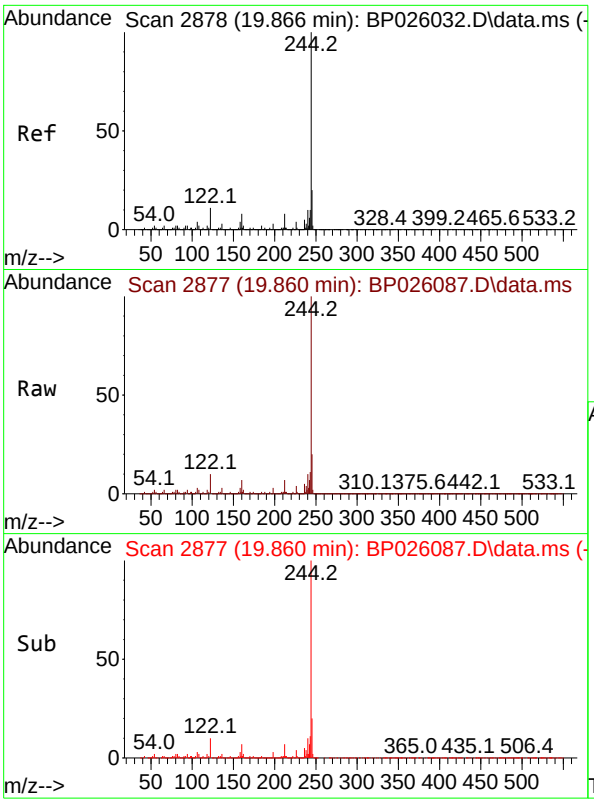


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:240 Resp: 1682256

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.9	20.6	31.0



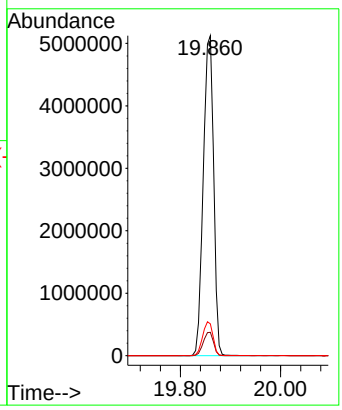


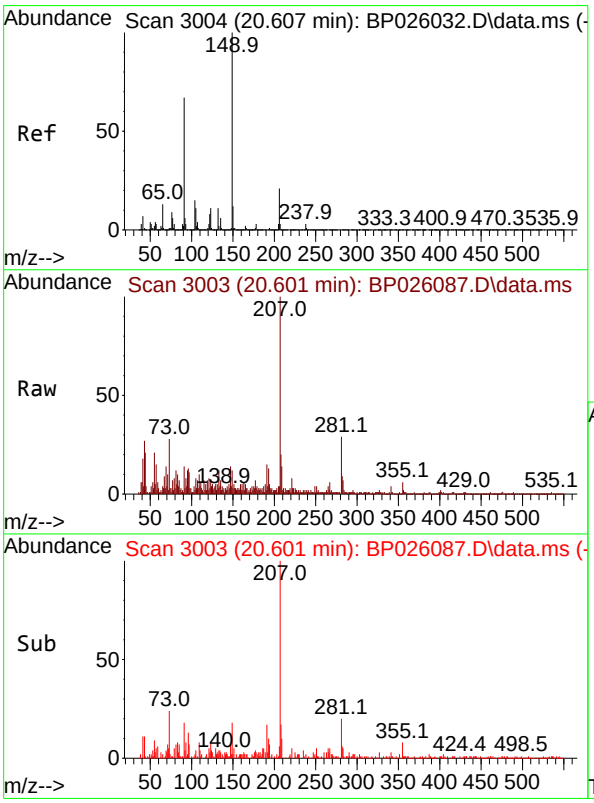
#79
Terphenyl-d14
Concen: 88.945 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:244 Resp: 7364724

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	10.0	9.0	13.6

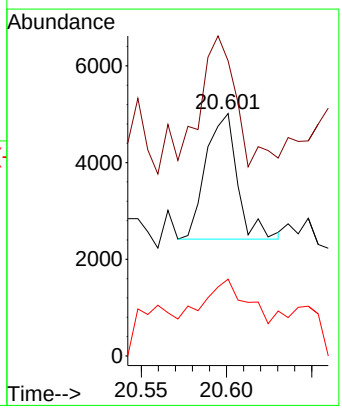


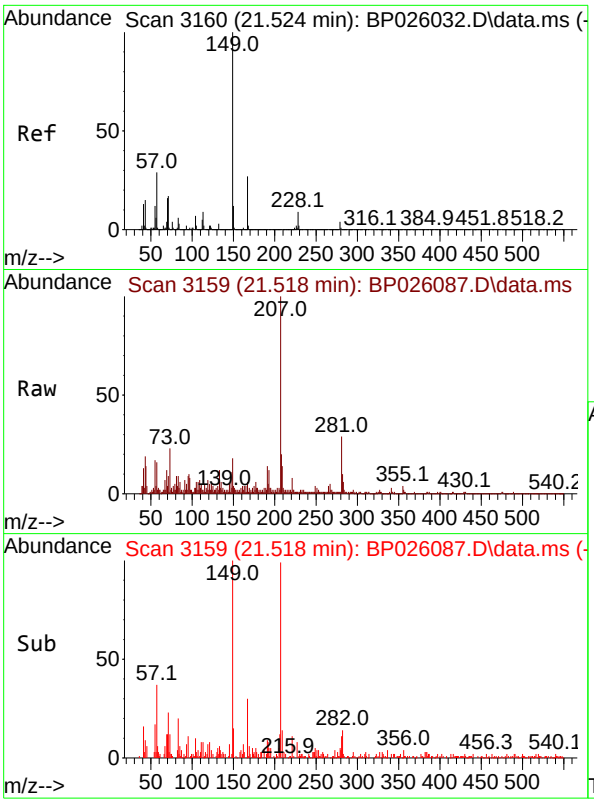


#80
Butylbenzylphthalate
Concen: 3.470 ng
RT: 20.601 min Scan# 3003
Delta R.T. -0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:149 Resp: 3335

Ion	Ratio	Lower	Upper
149	100		
91	121.7	53.5	80.3#
206	31.7	16.6	25.0#



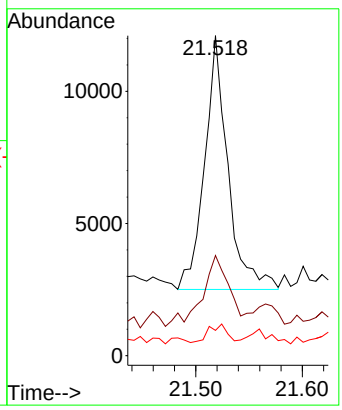


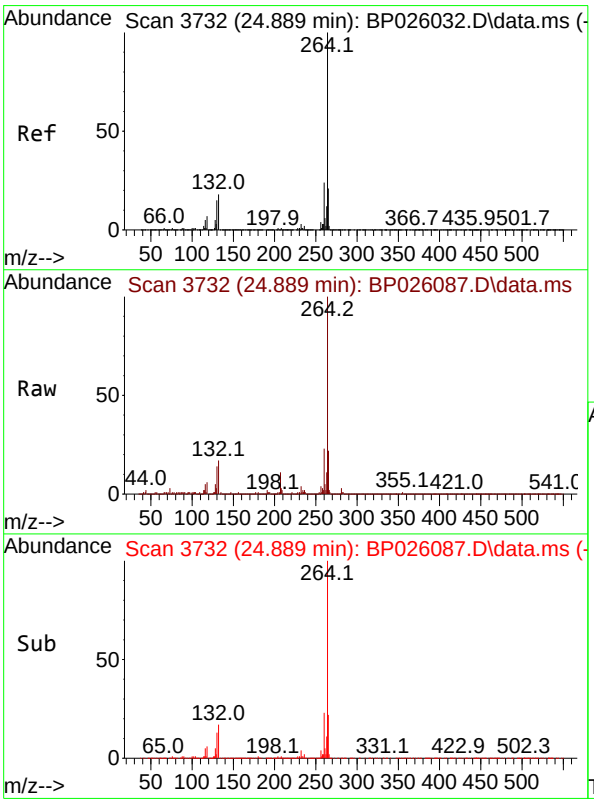
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.801 ng
RT: 21.518 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Instrument :
BNA_P
ClientSampleId :
MW-8

Tgt Ion:149 Resp: 14632

Ion	Ratio	Lower	Upper
149	100		
167	31.3	21.5	32.3
279	7.9	3.0	4.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026087.D
Acq: 06 Nov 2025 21:52

Tgt Ion:264 Resp: 2021321

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.1	17.2	25.8