Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022725\
Data File : BP024120.D
Acq On : 27 Feb 2025 14:27
Operator : RC/JU
Sample : Q1421-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Quant Time: Feb 27 14:51:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	228273	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	878256	20.000	ng		0.00
39) Acenaphthene-d10	14.393	164	521945	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1053304	20.000	ng		0.01
76) Chrysene-d12	21.663	240	1205739	20.000	ng		0.02
86) Perylene-d12	25.045	264	1422369	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.370	112	982493	67.158	ng		0.00
7) Phenol-d6	6.934	99	734598	39.068	ng		-0.01
23) Nitrobenzene-d5	8.905	82	1706966	108.430	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	1139631	178.256	ng		0.00
45) 2-Fluorobiphenyl	12.999	172	3797628	101.717	ng		0.00
79) Terphenyl-d14	19.939	244	6560754	107.669	ng		0.02
Target Compounds							Qvalue
32) Benzoic acid	9.881	122	73	7.494	ng	#	10
35) Caprolactam	11.475	113	192	5.613	ng	#	1
50) Dimethylphthalate	13.840	163	350377	9.517	ng		99
54) 2,4-Dinitrophenol	14.498	184	148	7.807	ng	#	1
60) Diethylphthalate	15.228	149	147300	4.030	ng		99
62) 4-Nitroaniline	15.498	138	373	3.324	ng		87
65) 4,6-Dinitro-2-methylph...	15.545	198	135	6.026	ng	#	1
74) Di-n-butylphthalate	18.210	149	130919	2.069	ng		100

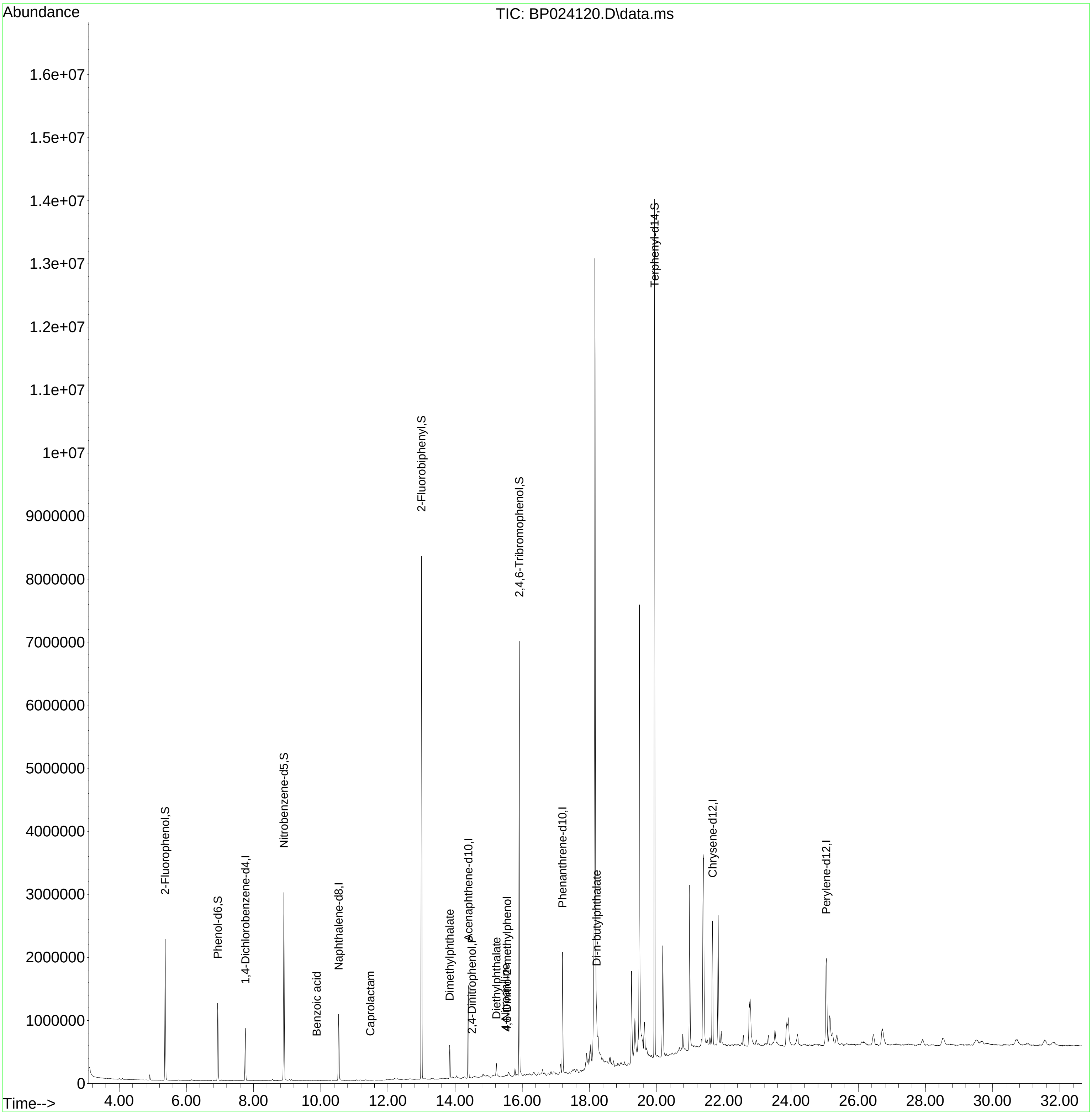
(#) = qualifier out of range (m) = manual integration (+) = signals summed

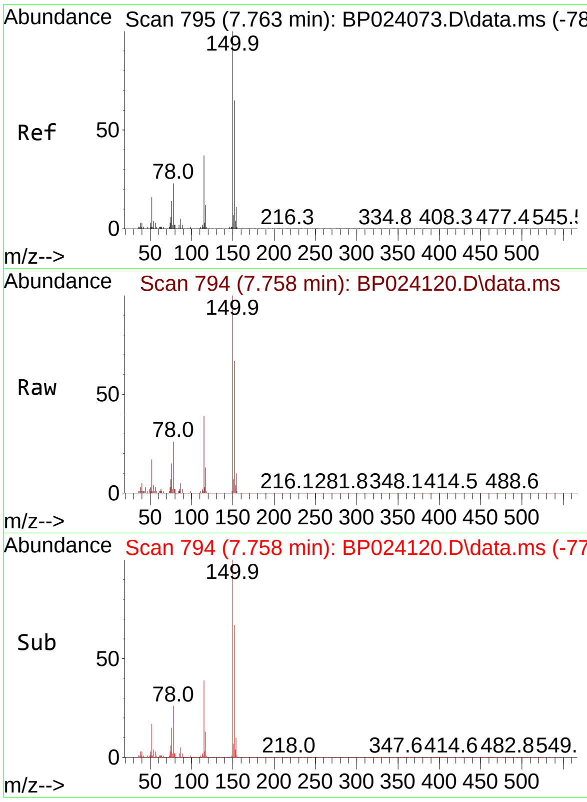
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022725\
Data File : BP024120.D
Acq On : 27 Feb 2025 14:27
Operator : RC/JU
Sample : Q1421-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Quant Time: Feb 27 14:51:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration



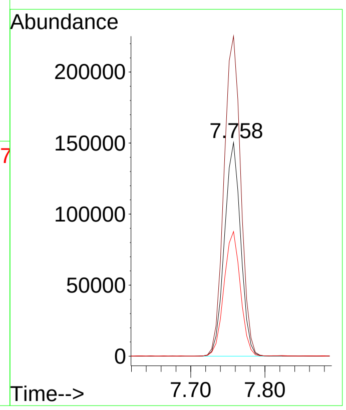


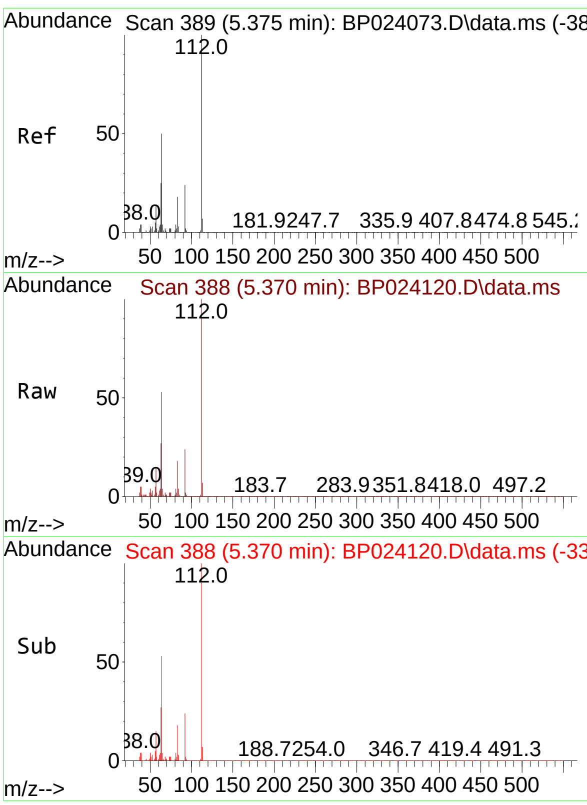
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 7
Delta R.T. -0.005 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:152 Resp: 228273

Ion	Ratio	Lower	Upper
152	100		
150	149.9	122.4	183.6
115	58.3	45.0	67.6

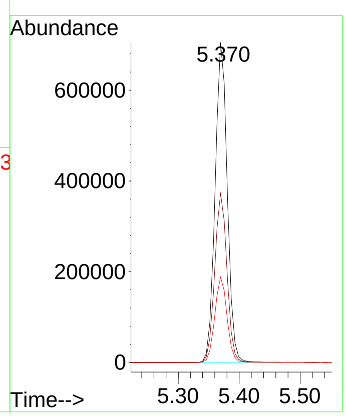


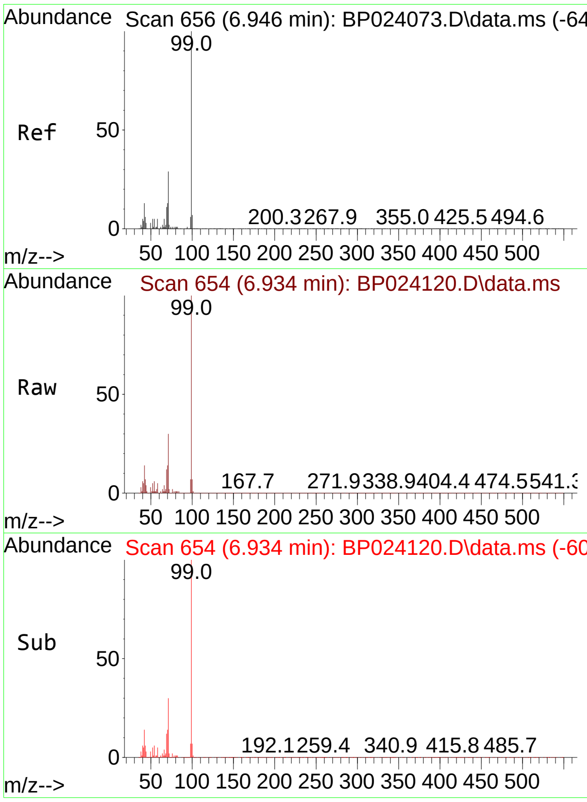


#5
2-Fluorophenol
Concen: 67.158 ng
RT: 5.370 min Scan# 388
Delta R.T. -0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:112 Resp: 982493

Ion	Ratio	Lower	Upper
112	100		
64	52.8	39.6	59.4
63	26.7	20.3	30.5





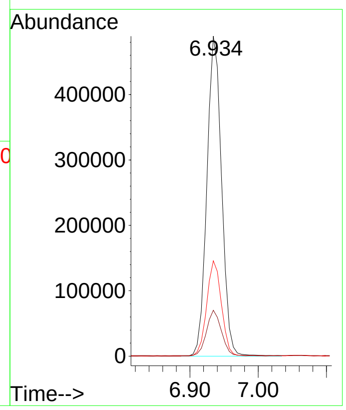
#7
Phenol-d6
Concen: 39.068 ng
RT: 6.934 min   Scan# 6

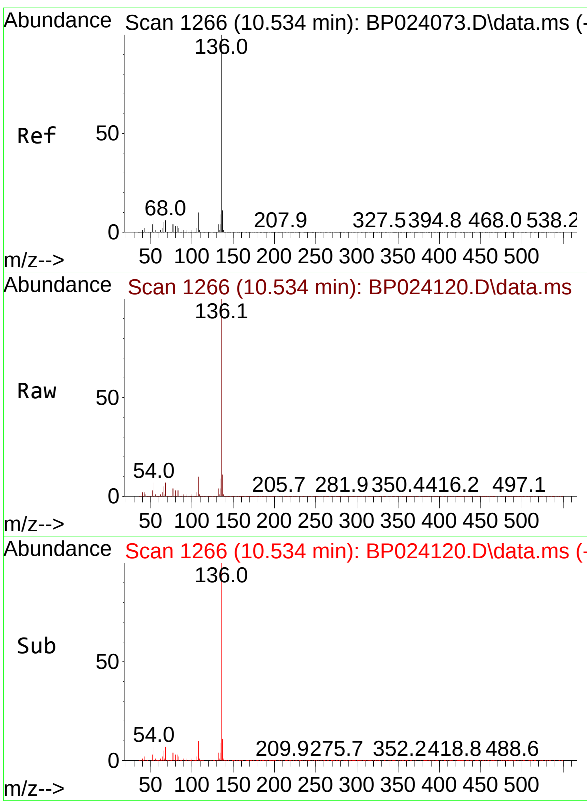
Instrument : BNA_P
ClientSampleId : P001-CLAY-CF01-01

Delta R.T.   -0.012 min
Lab File: BP024120.D
Acq: 27 Feb 2025   14:27

Tgt Ion: 99 Resp: 734598

Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.3	15.5
71	29.8	22.9	34.3

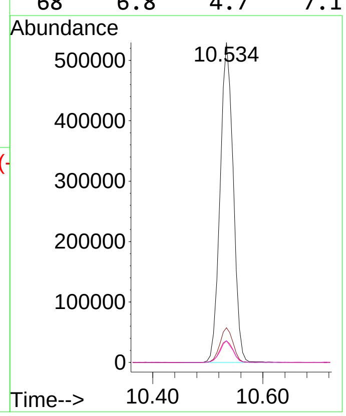


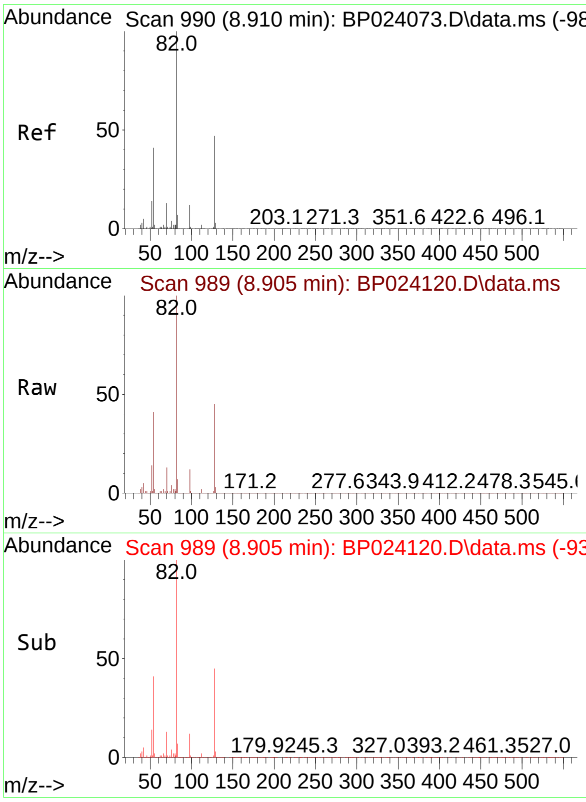


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min   Scan# 1266
Delta R.T.   0.000 min
Lab File: BP024120.D
Acq: 27 Feb 2025   14:27

Tgt Ion:136 Resp: 878256

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.7	4.9	7.3
68	6.8	4.7	7.1



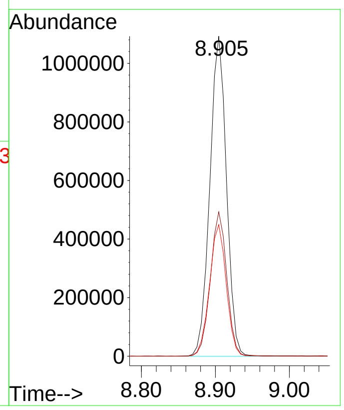


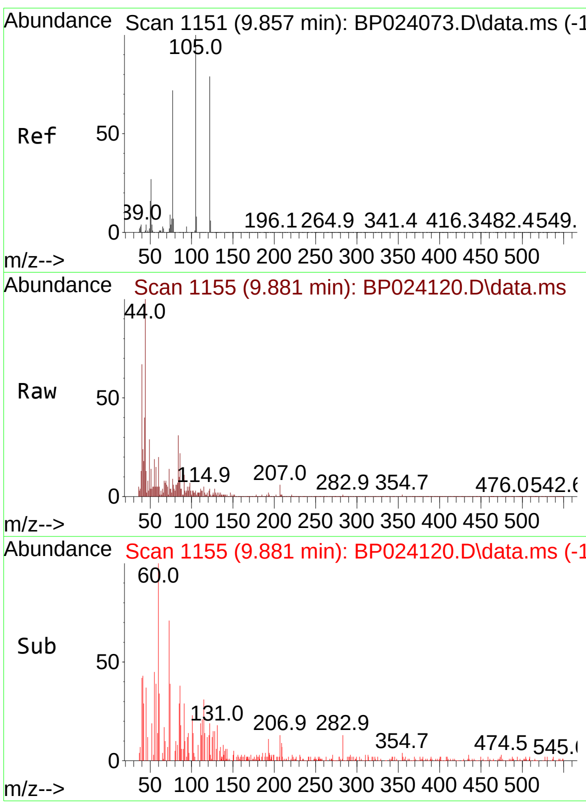
#23
Nitrobenzene-d5
Concen: 108.430 ng
RT: 8.905 min Scan# 98
Delta R.T. -0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion: 82 Resp: 1706966

Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.4	56.2
54	41.1	32.4	48.6

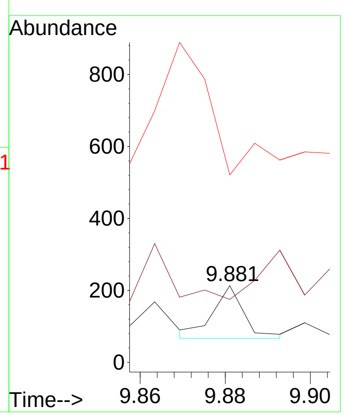


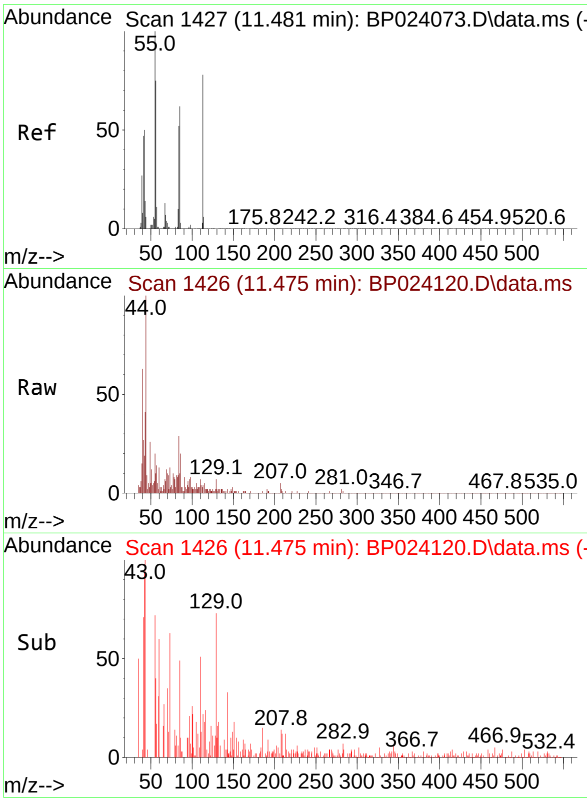


#32
Benzoic acid
Concen: 7.494 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.024 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:122 Resp: 73

Ion	Ratio	Lower	Upper
122	100		
105	82.2	103.7	143.7#
77	244.6	69.9	109.9#



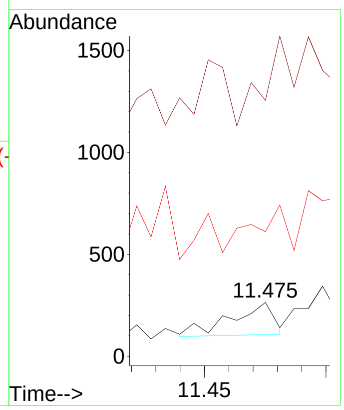


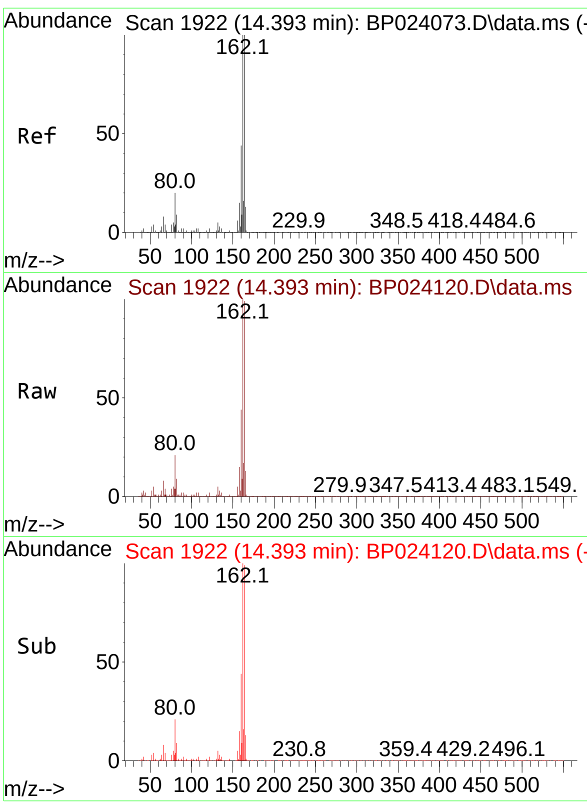
#35
Caprolactam
Concen: 5.613 ng
RT: 11.475 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:113 Resp: 192

Ion	Ratio	Lower	Upper
113	100		
55	475.4	108.8	148.8#
56	231.4	76.5	116.5#

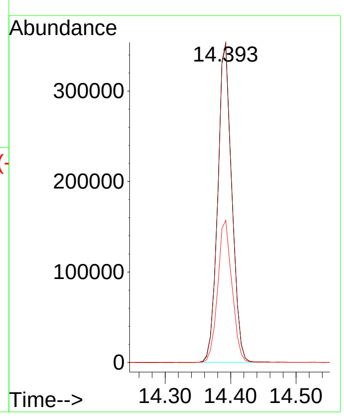


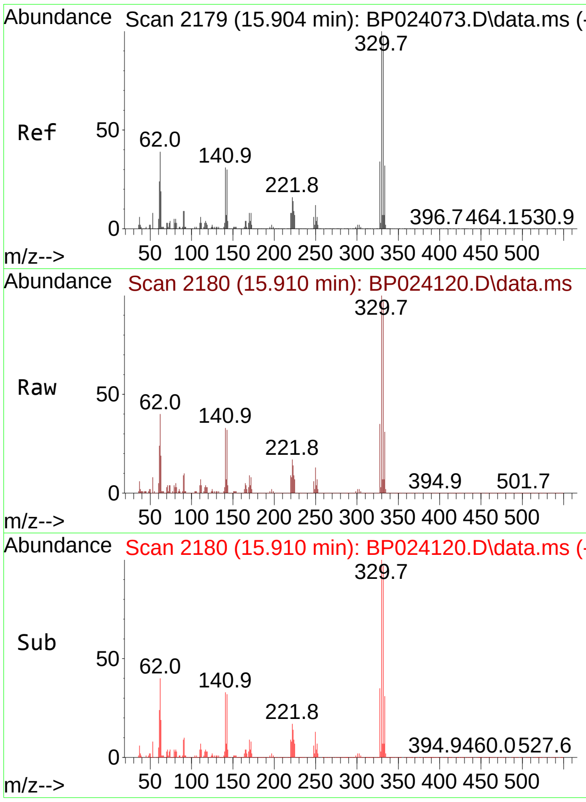


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:164 Resp: 521945

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.1	120.1
160	44.9	35.6	53.4



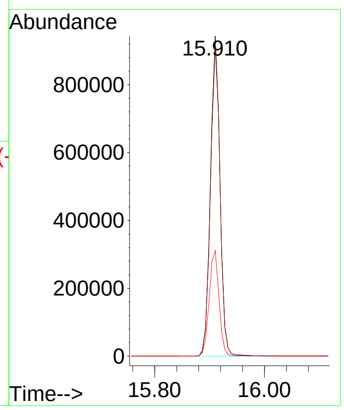


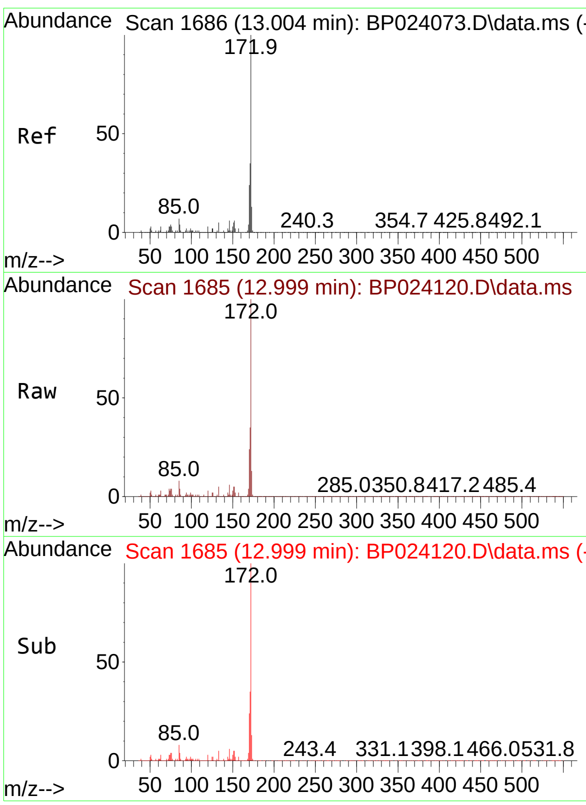
#42
2,4,6-Tribromophenol
Concen: 178.256 ng
RT: 15.910 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:330 Resp: 1139631

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.4
141	34.0	28.3	42.5

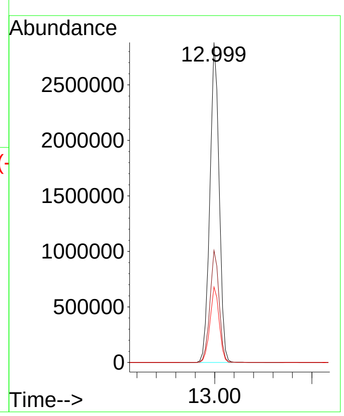


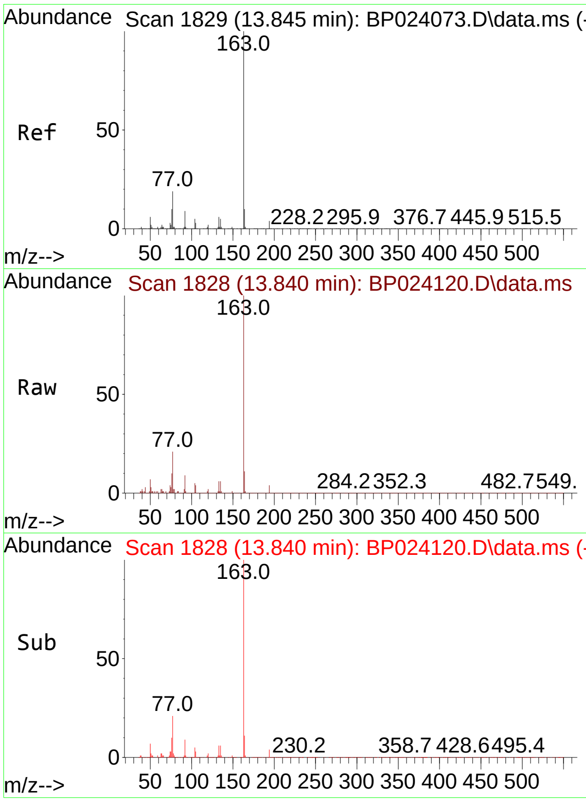


#45
2-Fluorobiphenyl
Concen: 101.717 ng
RT: 12.999 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:172 Resp: 3797628

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.6	19.0	28.6





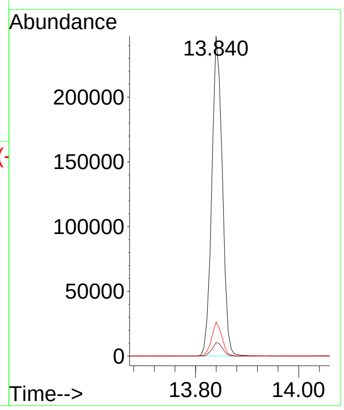
#50
Dimethylphthalate
Concen: 9.517 ng
RT: 13.840 min Scan# 1

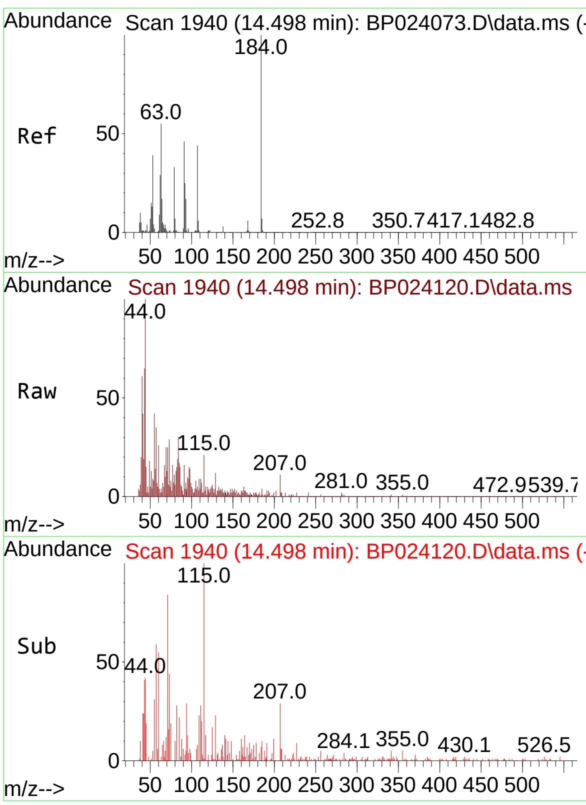
Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Delta R.T. -0.006 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:163 Resp: 350377

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.1	12.1

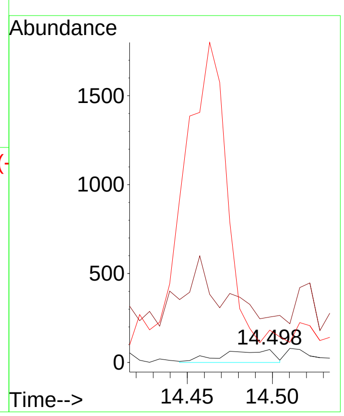


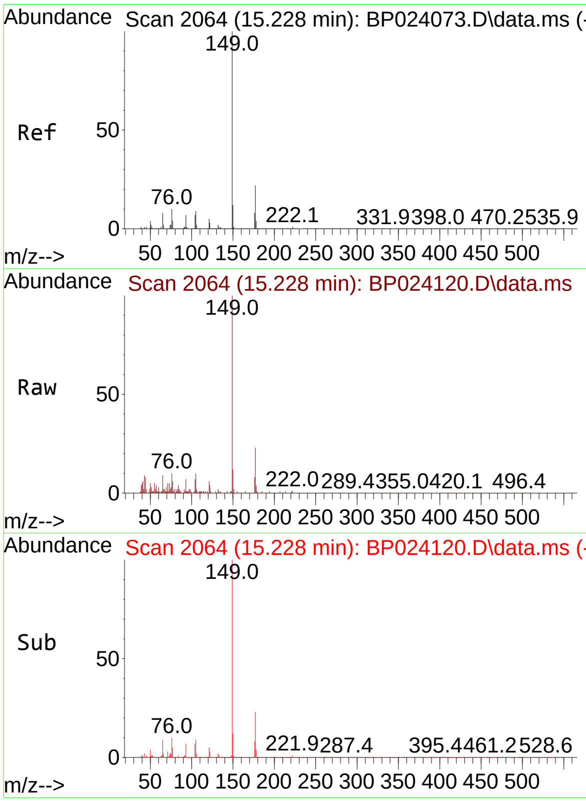


#54
2,4-Dinitrophenol
Concen: 7.807 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:184 Resp: 148

Ion	Ratio	Lower	Upper
184	100		
63	350.7	49.4	74.0#
154	249.3	49.2	73.8#



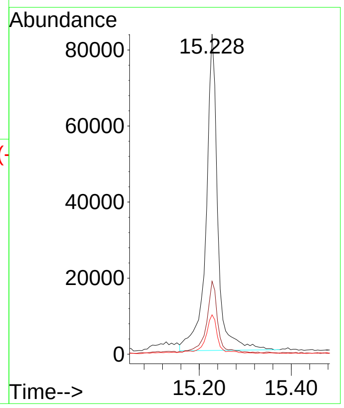


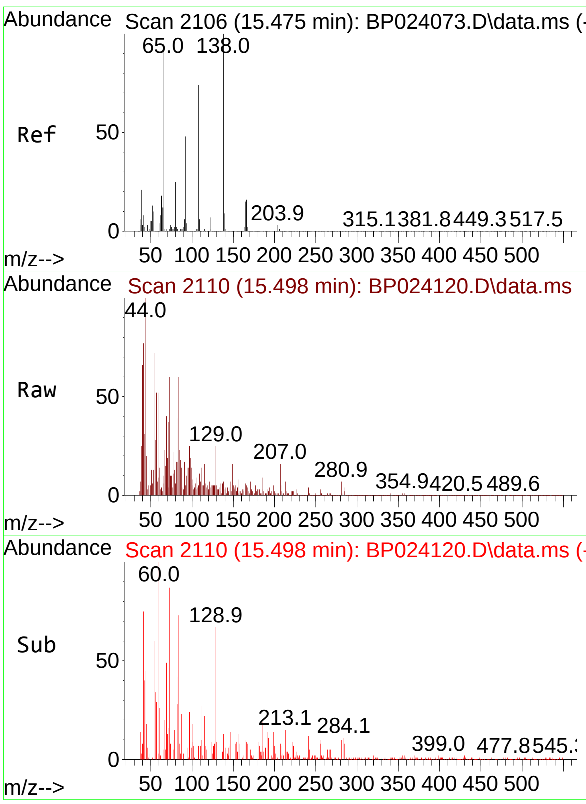
#60
Diethylphthalate
Concen: 4.030 ng
RT: 15.228 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:149 Resp: 147300

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.9	26.9
150	12.3	9.8	14.6

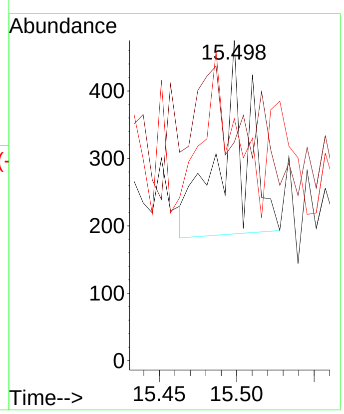


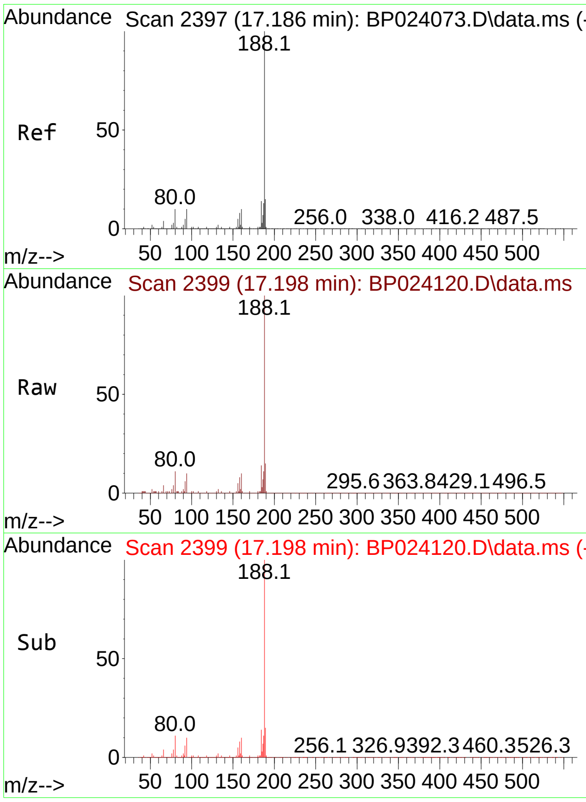


#62
4-Nitroaniline
Concen: 3.324 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.023 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:138 Resp: 373

Ion	Ratio	Lower	Upper
138	100		
92	68.2	28.3	68.3
108	75.6	54.0	94.0



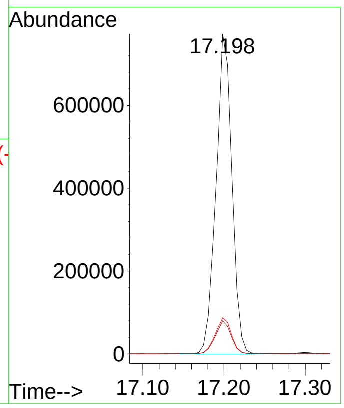


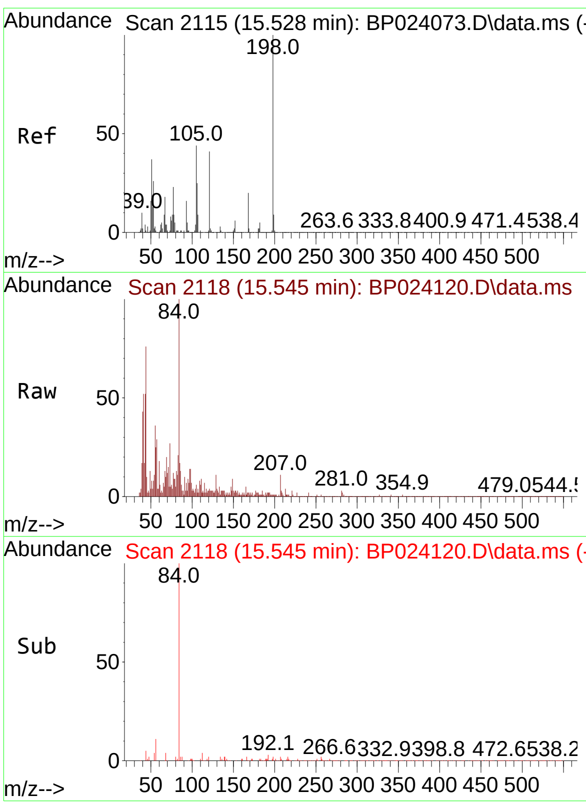
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:188 Resp: 1053304

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.6	11.4
80	11.3	8.2	12.2

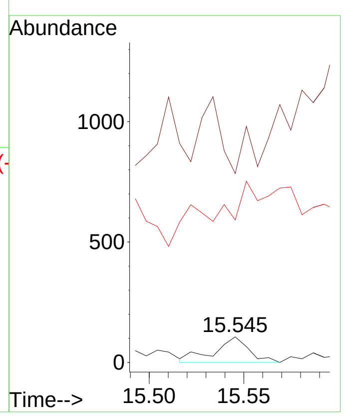


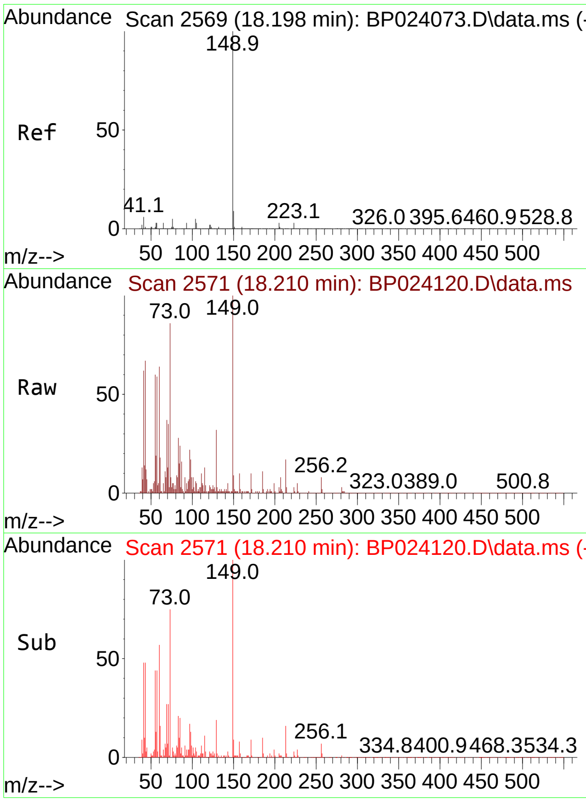


#65
4,6-Dinitro-2-methylphenol
Concen: 6.026 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.017 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:198 Resp: 135

Ion	Ratio	Lower	Upper
198	100		
51	740.6	18.7	58.7#
105	558.5	24.7	64.7#



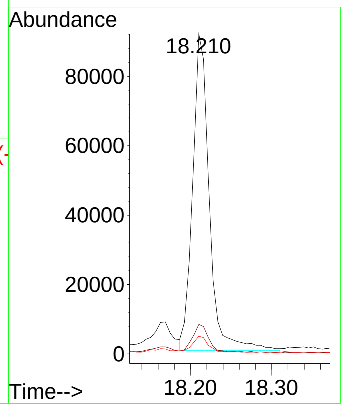


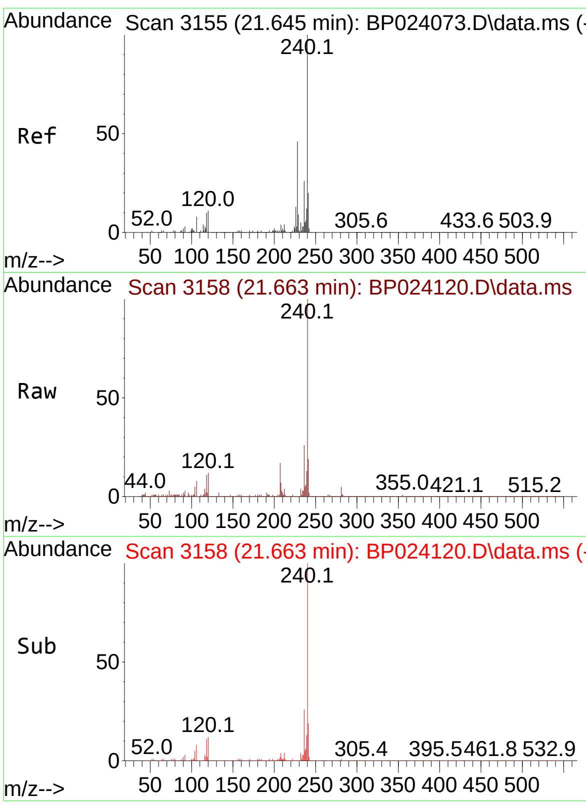
#74
Di-n-butylphthalate
Concen: 2.069 ng
RT: 18.210 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Tgt Ion:149 Resp: 130919

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.5	4.2	6.2

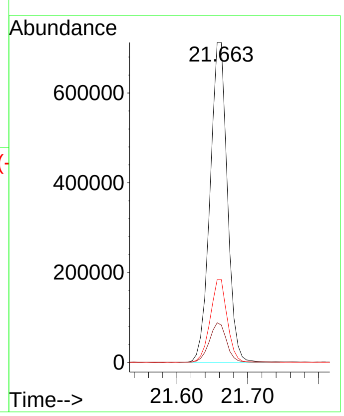


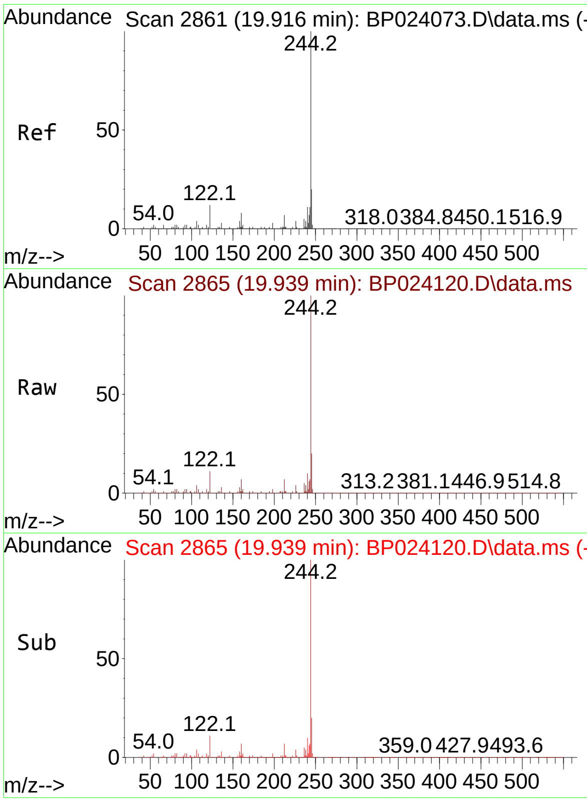


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3158
Delta R.T. 0.018 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:240 Resp: 1205739

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	25.9	20.7	31.1





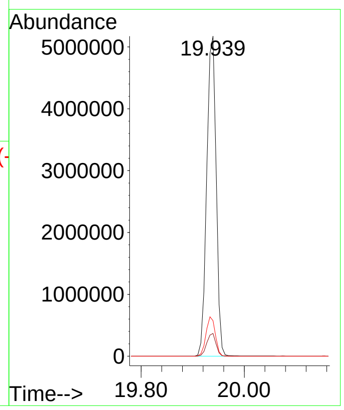
#79
Terphenyl-d14
Concen: 107.669 ng
RT: 19.939 min Scan# 28

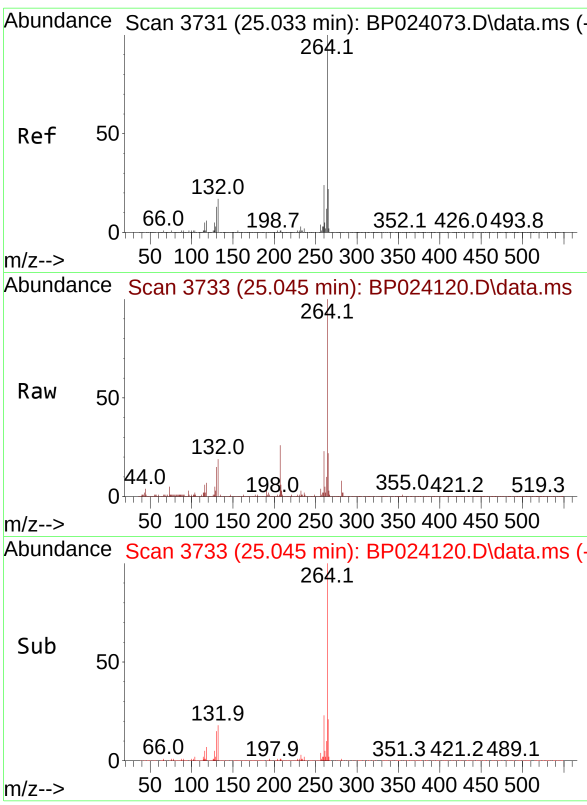
Instrument :
BNA_P
ClientSampleId :
P001-CLAY-CF01-01

Delta R.T. 0.024 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:244 Resp: 6560754

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.1	9.4	14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.045 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP024120.D
Acq: 27 Feb 2025 14:27

Tgt Ion:264 Resp: 1422369

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	22.2	17.8	26.8