Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
Data File : BP014094.D
Acq On : 14 Mar 2023 21:43
Operator : CG/JU
Sample : 01905-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Quant Time: Mar 15 04:37:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	124776	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	429770	20.000	ng	#-0.01
39) Acenaphthene-d10	14.704	164	113050	20.000	ng	-0.01
64) Phenanthrene-d10	17.457	188	356968	20.000	ng	#-0.01
76) Chrysene-d12	21.539	240	64596	20.000	ng	# 0.00
86) Perylene-d12	24.074	264	564	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	954168	124.015	ng	0.00
7) Phenol-d6	7.216	99	591073	58.513	ng	-0.01
23) Nitrobenzene-d5	9.240	82	874121	92.962	ng	-0.01
42) 2,4,6-Tribromophenol	16.198	330	550131	300.136	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1842498	211.155	ng	-0.01
79) Terphenyl-d14	19.998	244	1518002	387.501	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.640	70	28257	4.250	ng	# 49
32) Benzoic acid	10.246	122	273	2.747	ng	# 67
54) 2,4-Dinitrophenol	14.787	184	32	3.100	ng	# 1
77) Benzidine	19.645	184	212	2.969	ng	# 1
78) Pyrene	19.816	202	9959	2.009	ng	# 92
80) Butylbenzylphthalate	20.616	149	4831	2.570	ng	# 32
87) Indeno(1,2,3-cd)pyrene	26.739	276	384	8.812	ng	# 1
88) Benzo(b)fluoranthene	23.304	252	2977	80.610	ng	# 21
89) Benzo(k)fluoranthene	23.304	252	2977	81.303	ng	# 21
90) Benzo(a)pyrene	23.968	252	420	11.923	ng	# 1
91) Dibenzo(a,h)anthracene	26.757	278	474	13.083	ng	# 82
92) Benzo(g,h,i)perylene	27.568	276	3362	93.639	ng	# 1

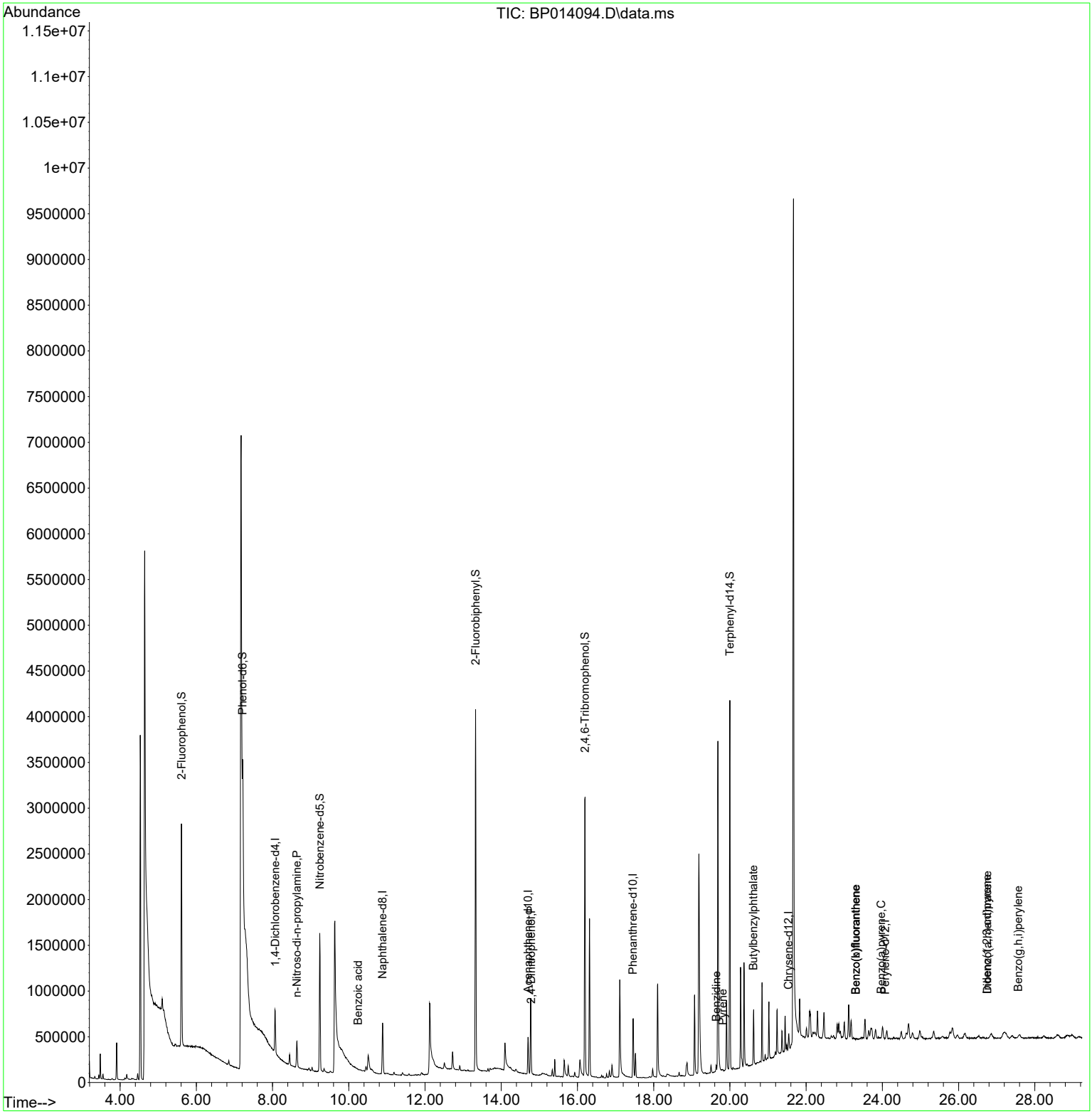
(#) = qualifier out of range (m) = manual integration (+) = signals summed

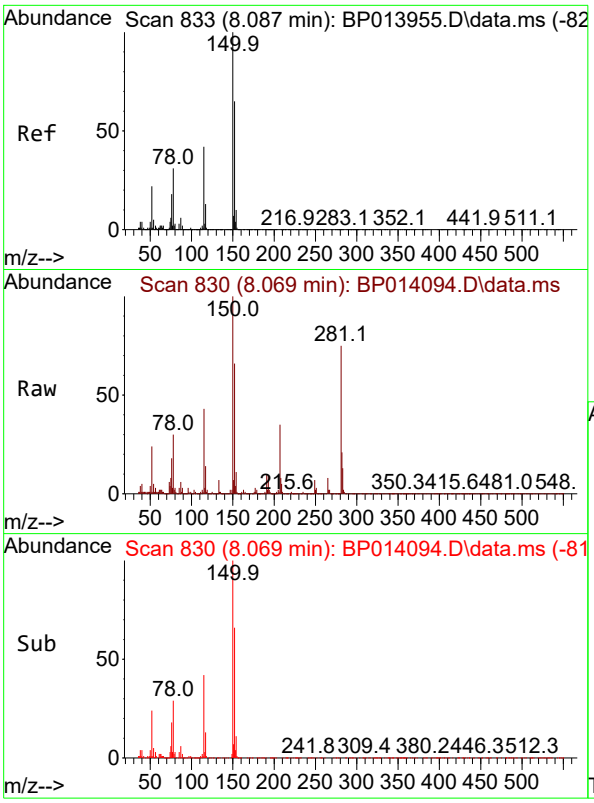
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
Data File : BP014094.D
Acq On : 14 Mar 2023 21:43
Operator : CG/JU
Sample : 01905-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Quant Time: Mar 15 04:37:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration



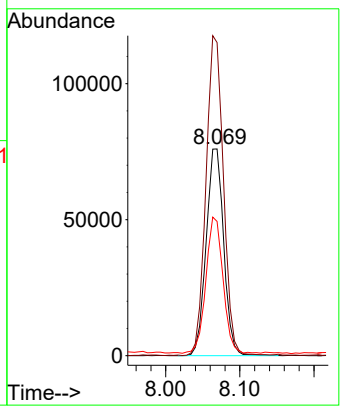


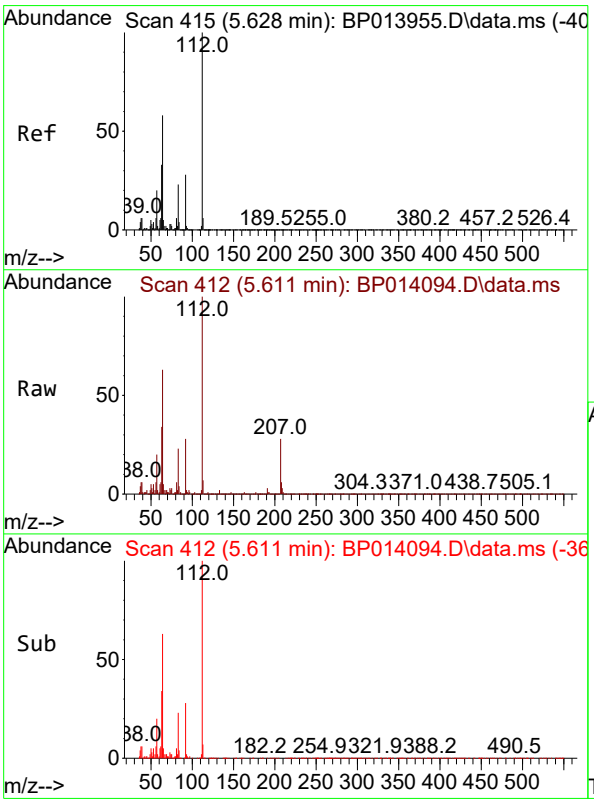
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:152 Resp: 124776

Ion	Ratio	Lower	Upper
152	100		
150	151.5	122.3	183.5
115	64.9	51.6	77.4

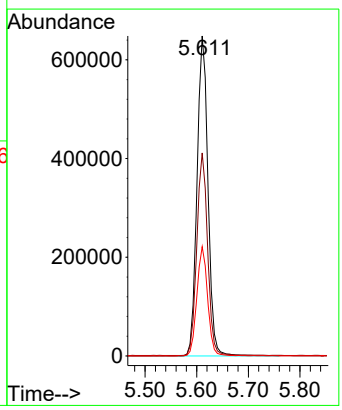


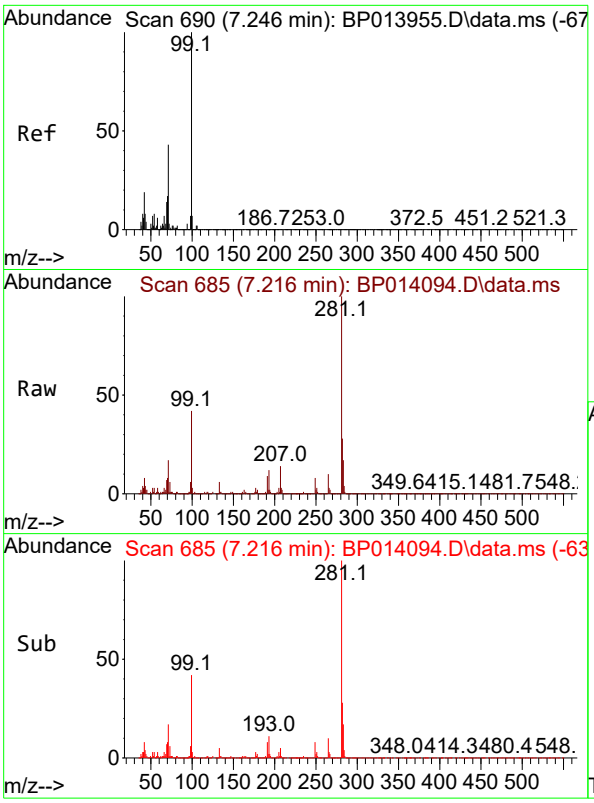


#5
2-Fluorophenol
Concen: 124.015 ng
RT: 5.611 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:112 Resp: 954168

Ion	Ratio	Lower	Upper
112	100		
64	63.4	46.7	70.1
63	34.2	26.6	40.0



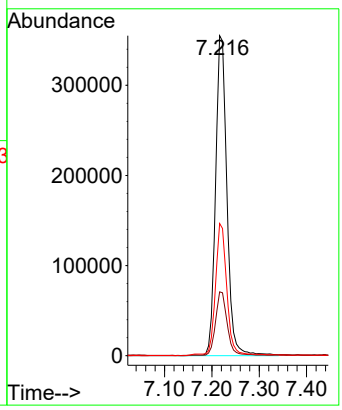


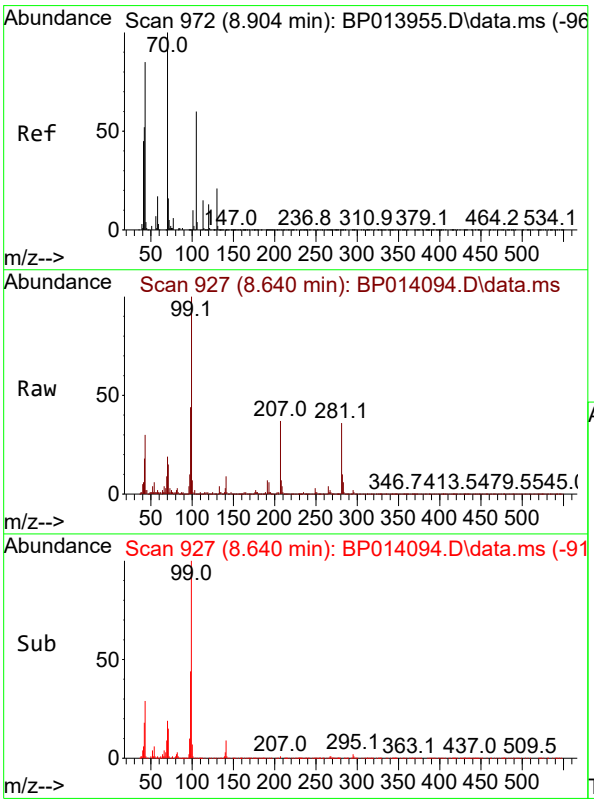
#7
Phenol-d6
Concen: 58.513 ng
RT: 7.216 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion: 99 Resp: 591073

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.0	22.6
71	41.3	34.3	51.5

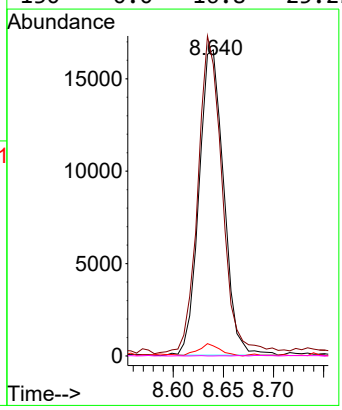


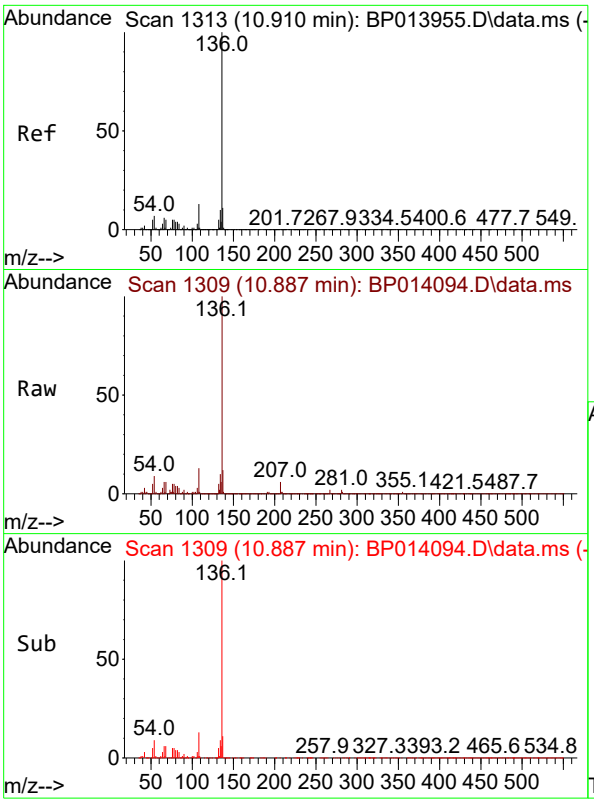


#19
n-Nitroso-di-n-propylamine
Concen: 4.250 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.253 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion: 70 Resp: 28257

Ion	Ratio	Lower	Upper
70	100		
42	95.3	42.4	63.6#
101	3.3	8.2	12.4#
130	0.0	16.8	25.2#



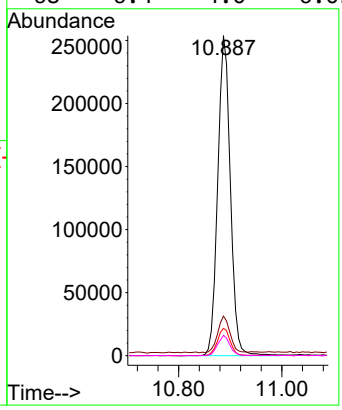


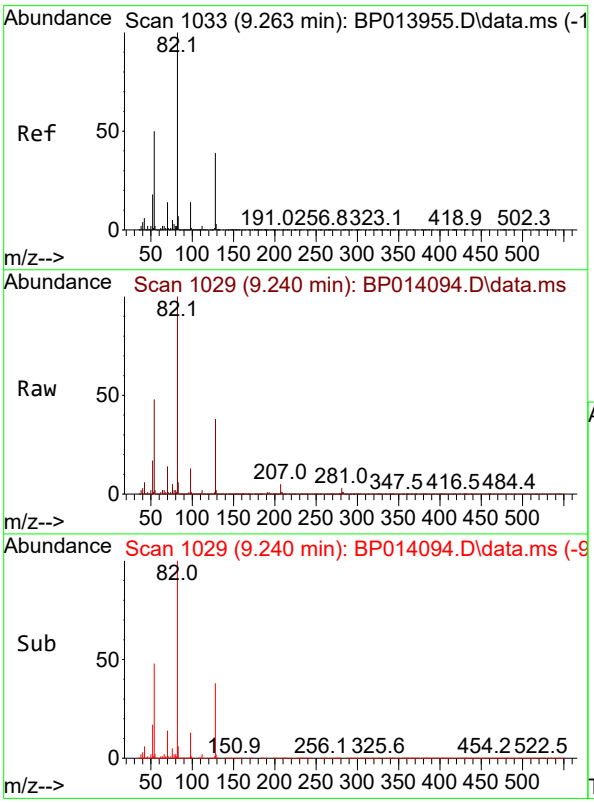
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:136 Resp: 429770

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.7	13.1
54	8.6	5.8	8.8
68	6.4	4.0	6.0#

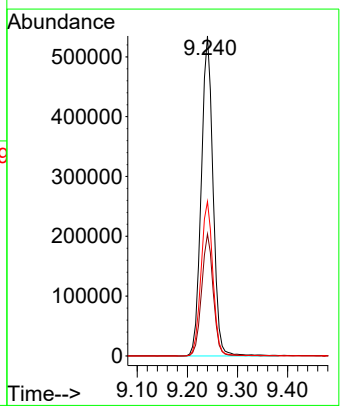


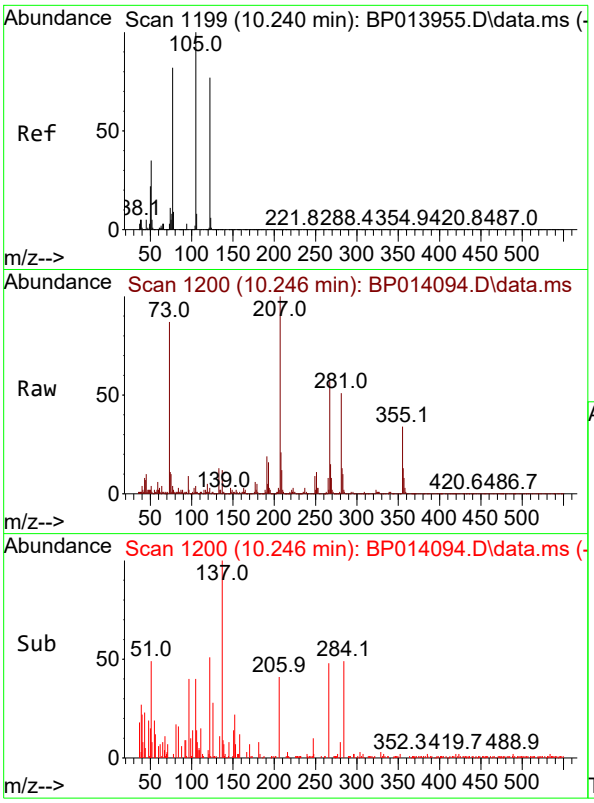


#23
Nitrobenzene-d5
Concen: 92.962 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion: 82 Resp: 874121

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.1	46.7
54	48.3	40.0	60.0



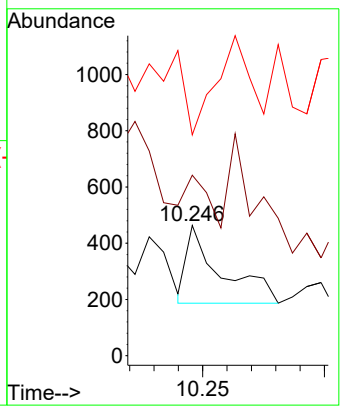


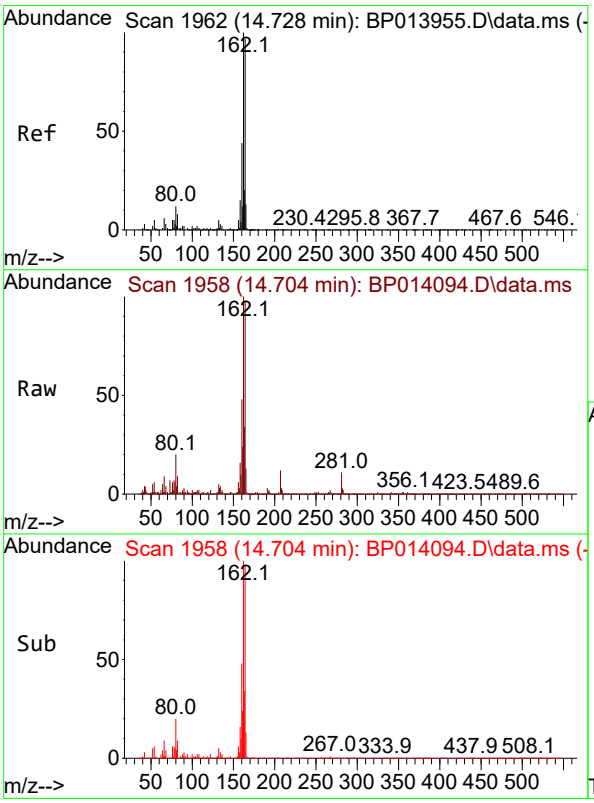
#32
Benzoic acid
Concen: 2.747 ng
RT: 10.246 min Scan# 1
Delta R.T. 0.035 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:122 Resp: 273

Ion	Ratio	Lower	Upper
122	100		
105	138.7	108.2	148.2
77	169.5	85.2	125.2#

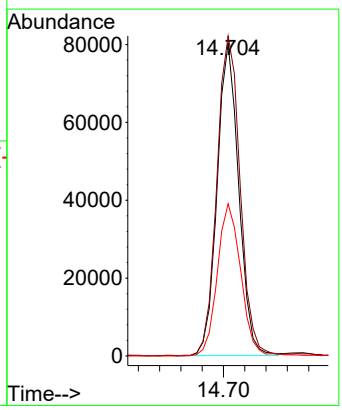


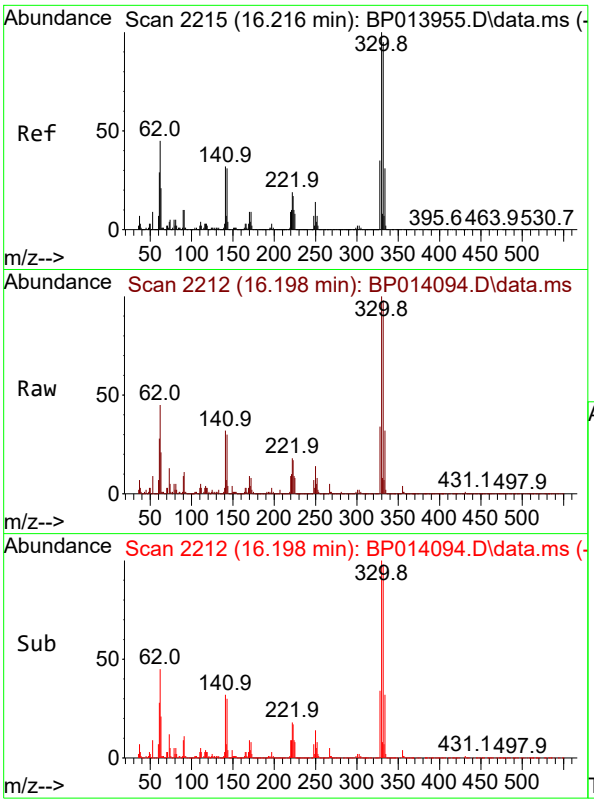


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:164 Resp: 113050

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.1	123.1
160	48.7	36.2	54.2



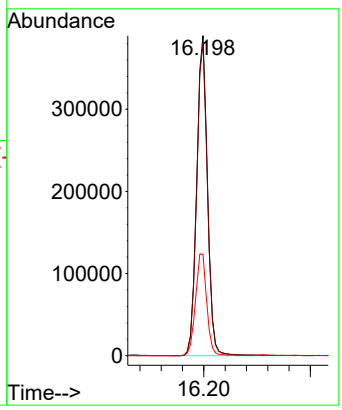


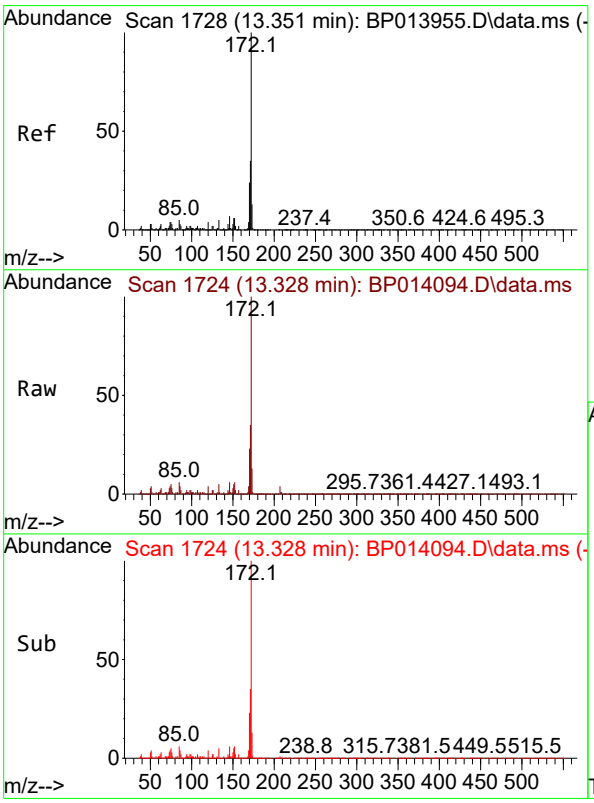
#42
2,4,6-Tribromophenol
Concen: 300.136 ng
RT: 16.198 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:330 Resp: 550131

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	33.2	25.6	38.4

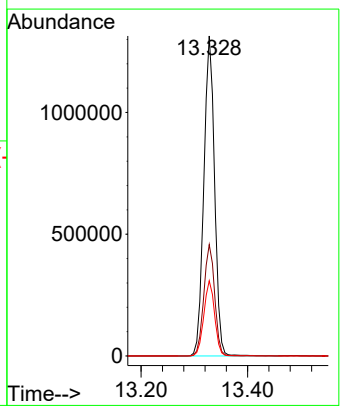


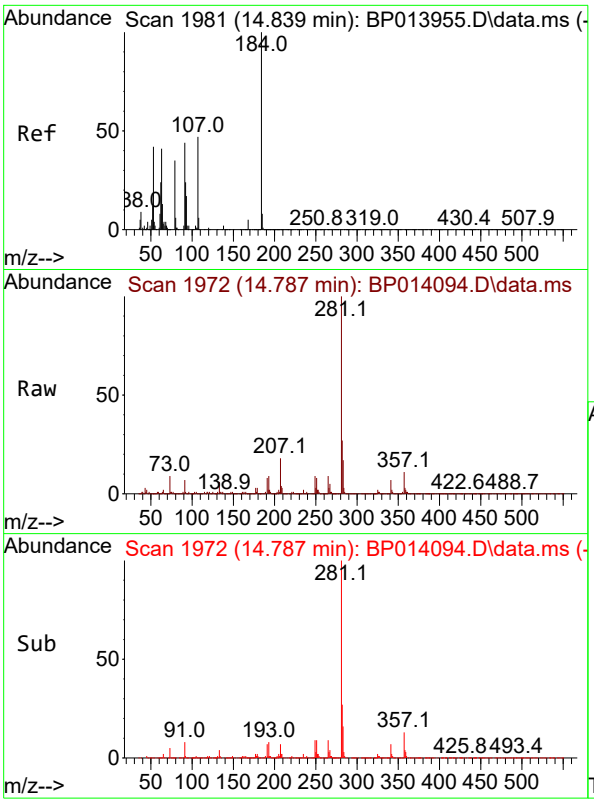


#45
2-Fluorobiphenyl
Concen: 211.155 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:172 Resp: 1842498

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.5	19.0	28.4



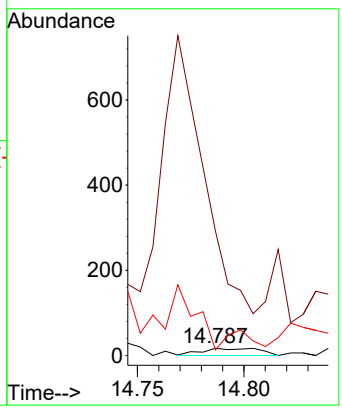


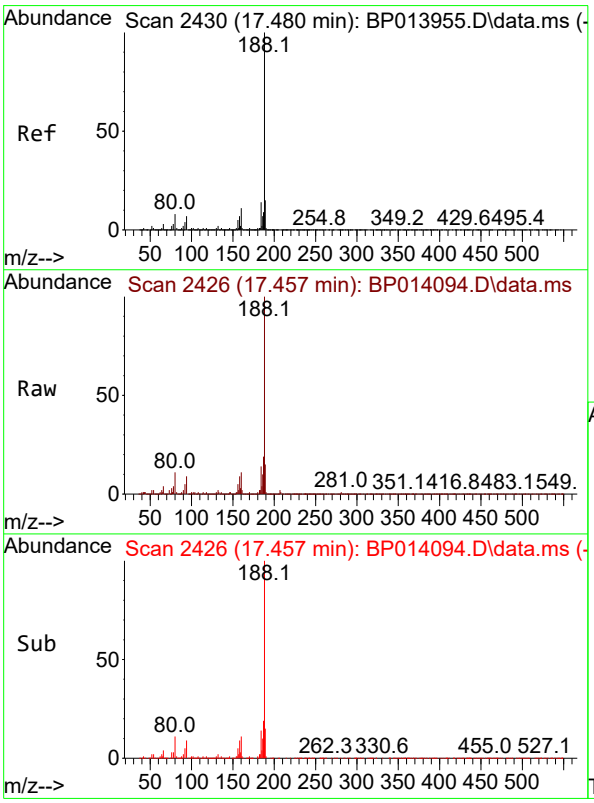
#54
2,4-Dinitrophenol
Concen: 3.100 ng
RT: 14.787 min Scan# 1
Delta R.T. -0.041 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:184 Resp: 32

Ion	Ratio	Lower	Upper
184	100		
63	1717.6	52.4	78.6#
154	76.5	59.4	89.2

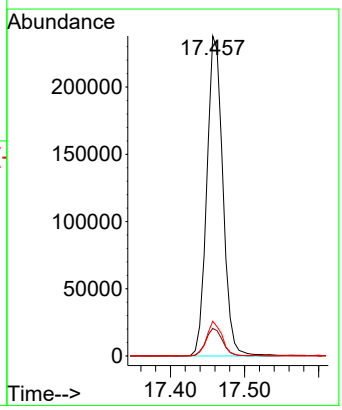


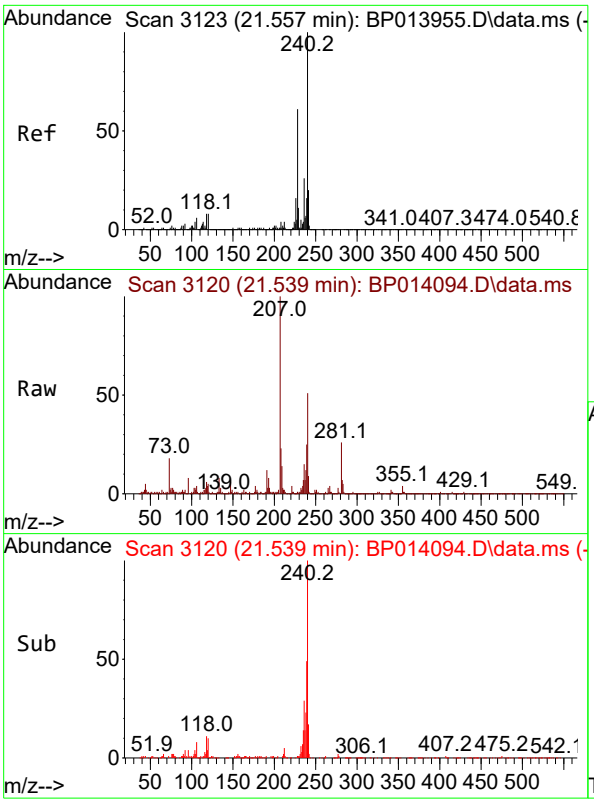


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:188 Resp: 356968

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.6
80	10.9	6.6	9.8#



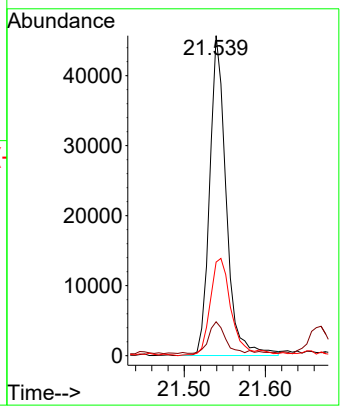


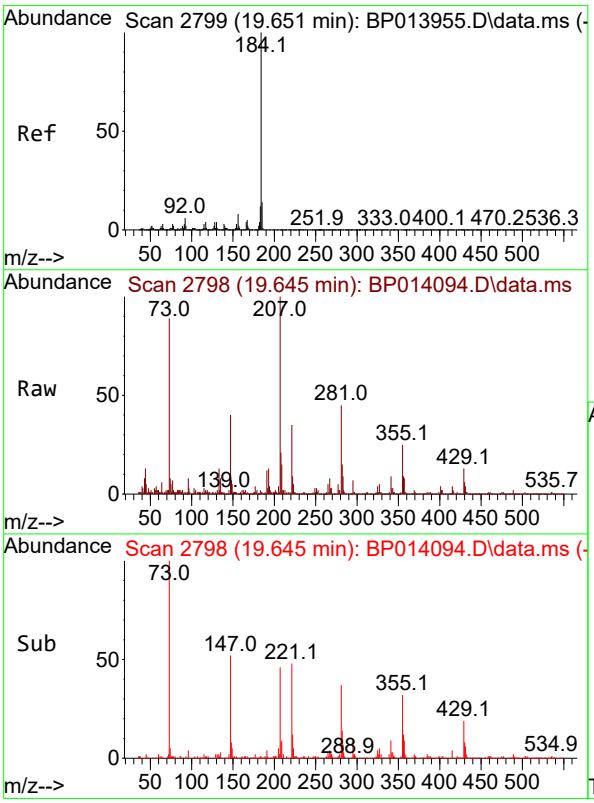
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:240 Resp: 64596

Ion	Ratio	Lower	Upper
240	100		
120	10.6	6.4	9.6#
236	29.2	21.2	31.8

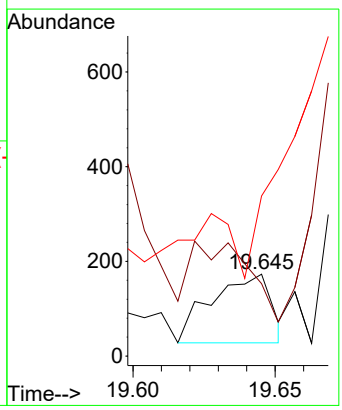


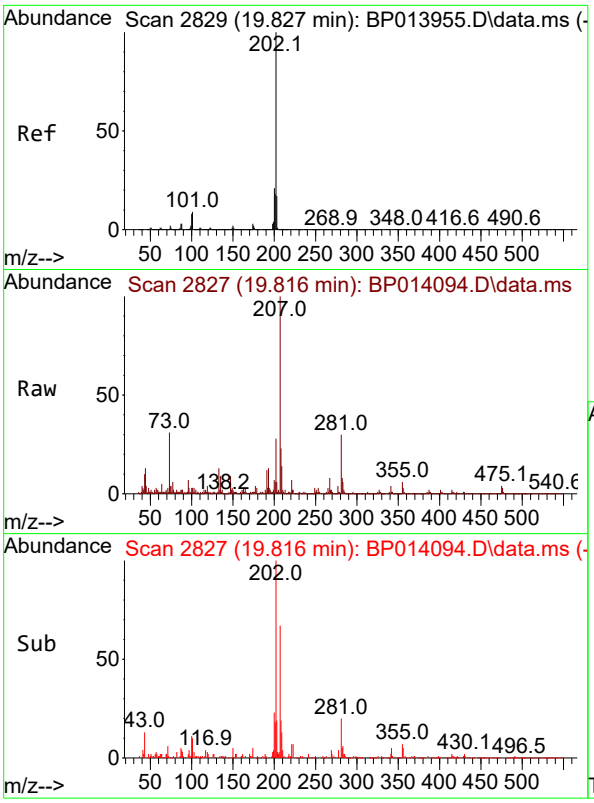


#77
Benzidine
Concen: 2.969 ng
RT: 19.645 min Scan# 2798
Delta R.T. 0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:184 Resp: 212

Ion	Ratio	Lower	Upper
184	100		
185	88.4	11.6	17.4#
183	195.4	9.7	14.5#



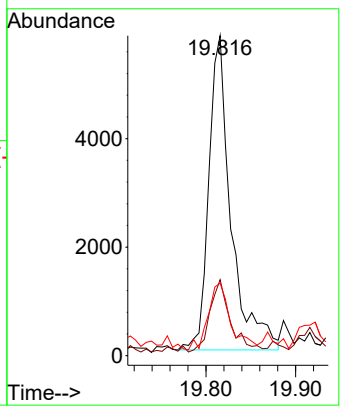


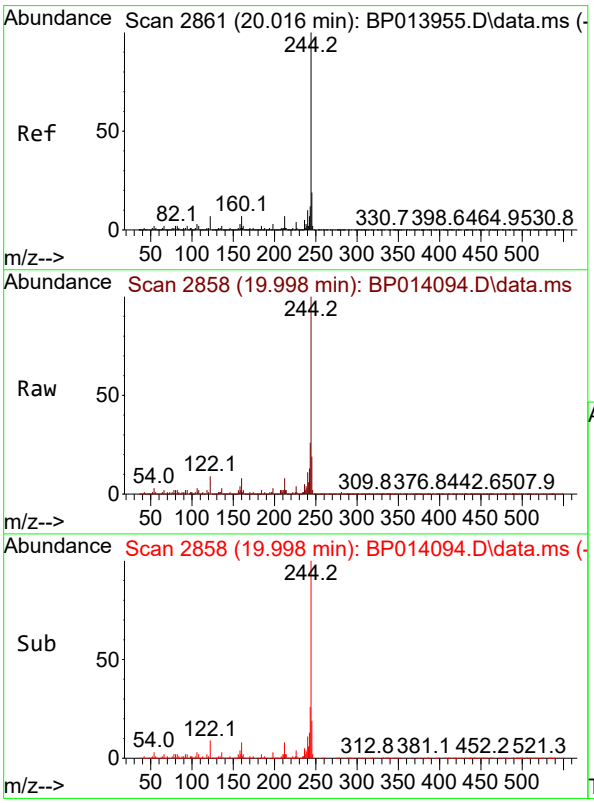
#78
Pyrene
Concen: 2.009 ng
RT: 19.816 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:202 Resp: 9959

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	22.6	13.9	20.9#

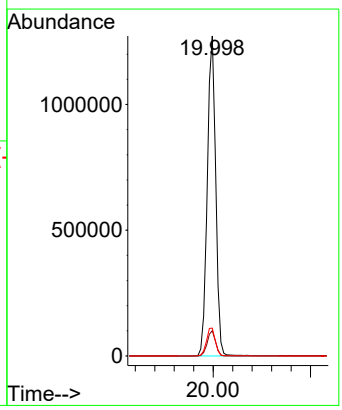


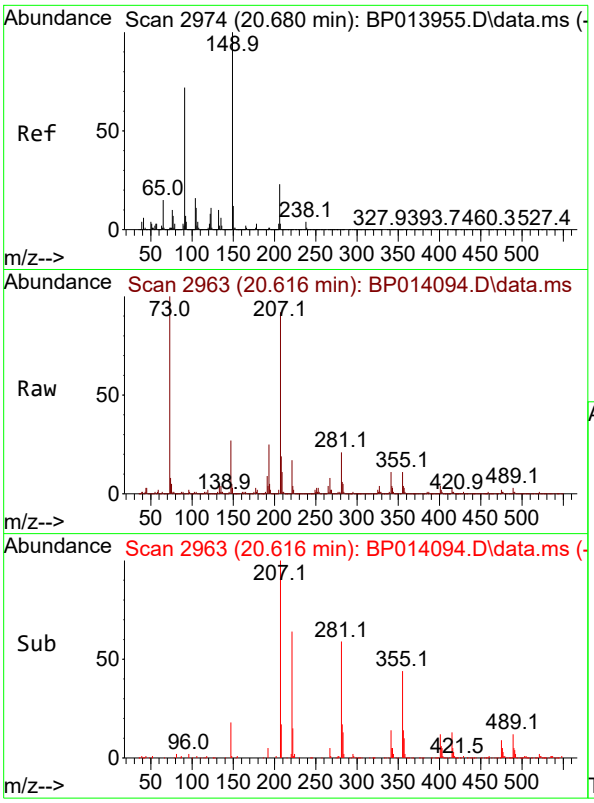


#79
Terphenyl-d14
Concen: 387.501 ng
RT: 19.998 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:244 Resp: 1518002

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.7	5.8	8.6#



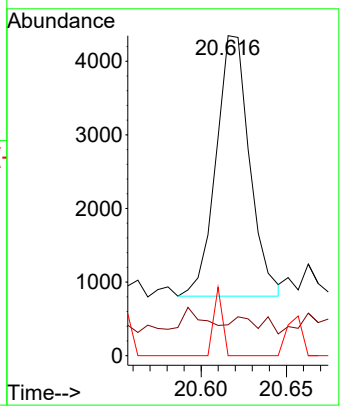


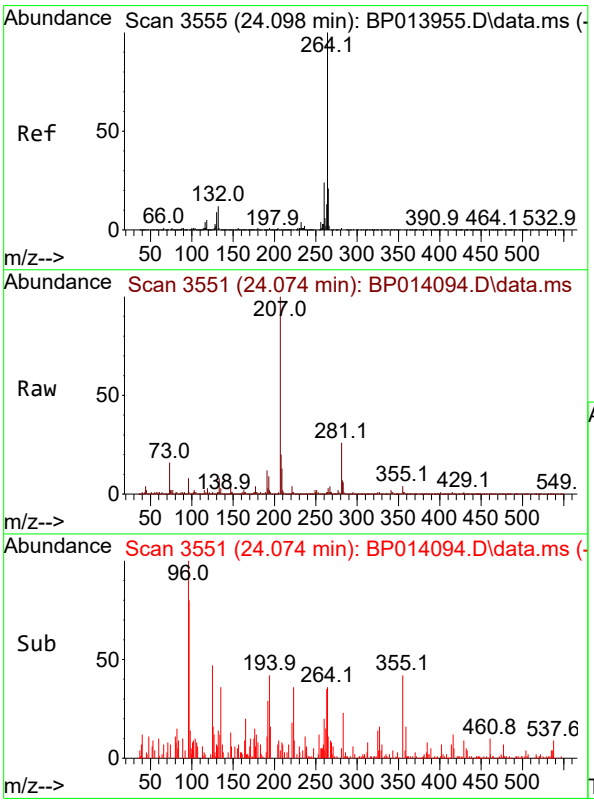
#80
Butylbenzylphthalate
Concen: 2.570 ng
RT: 20.616 min Scan# 2
Delta R.T. -0.053 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:149 Resp: 4831

Ion	Ratio	Lower	Upper
149	100		
91	9.7	58.0	87.0#
206	0.0	18.7	28.1#

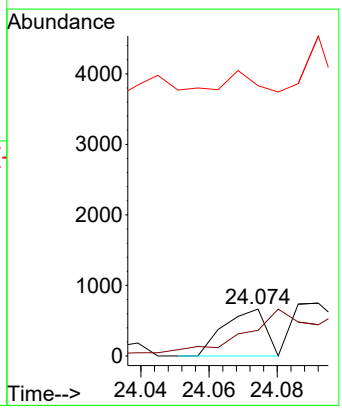


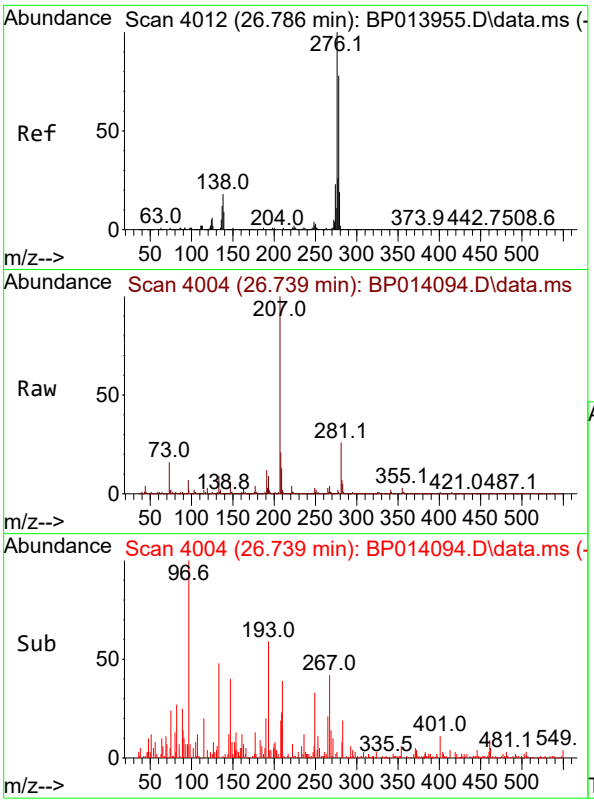


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.074 min Scan# 3551
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:264 Resp: 564

Ion	Ratio	Lower	Upper
264	100		
260	54.7	19.4	29.2#
265	577.0	17.8	26.8#



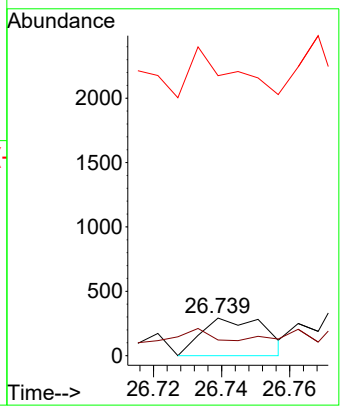


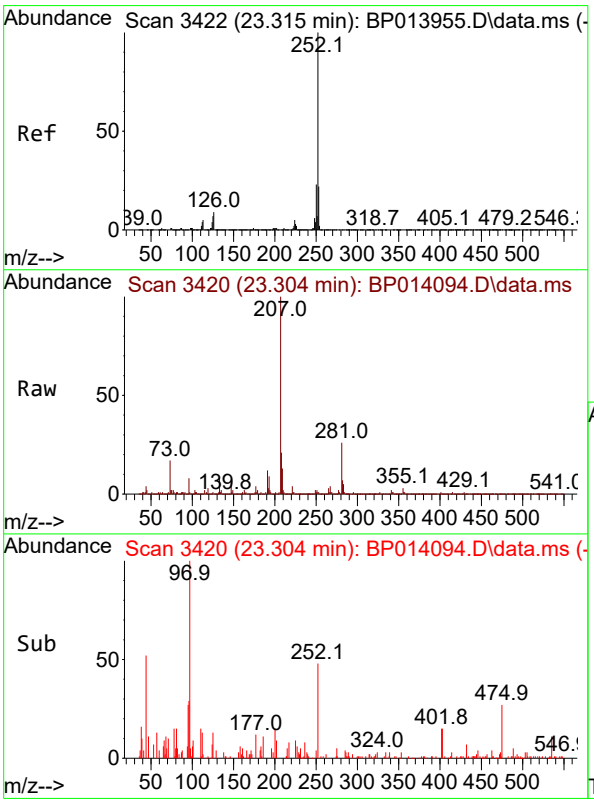
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.812 ng
RT: 26.739 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:276 Resp: 384

Ion	Ratio	Lower	Upper
276	100		
138	57.6	13.8	20.8#
277	107.8	20.4	30.6#

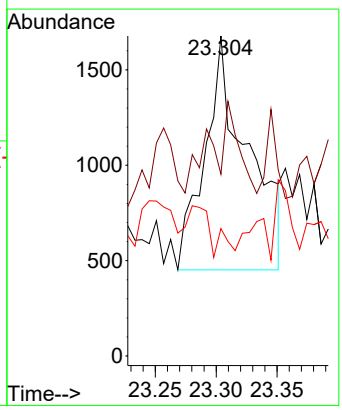


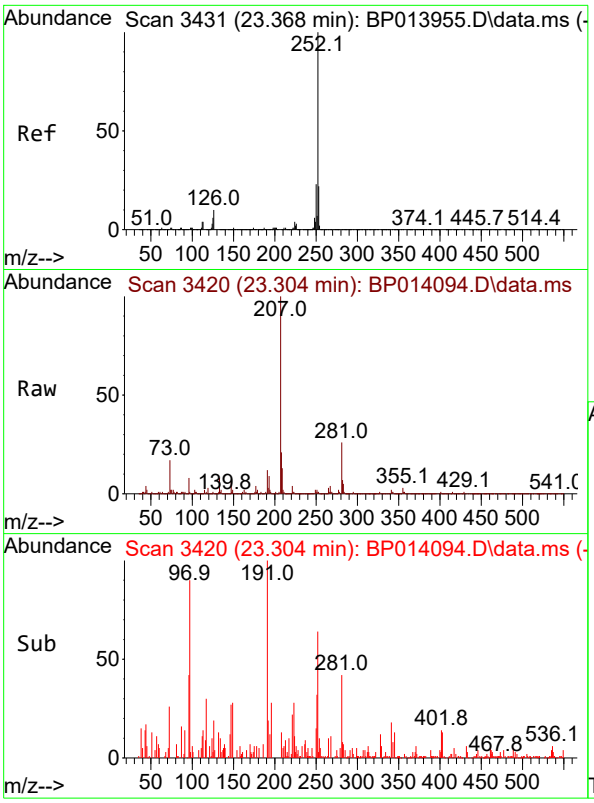


#88
Benzo(b)fluoranthene
Concen: 80.610 ng
RT: 23.304 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:252 Resp: 2977

Ion	Ratio	Lower	Upper
252	100		
253	56.8	17.5	26.3#
125	39.8	5.6	8.4#



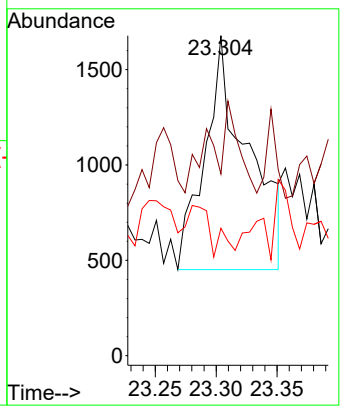


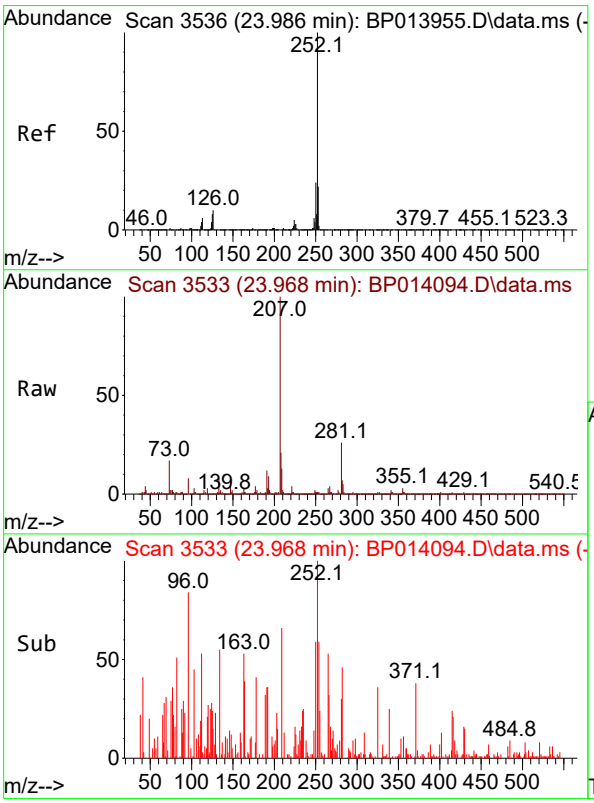
#89
Benzo(k)fluoranthene
Concen: 81.303 ng
RT: 23.304 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:252 Resp: 2977

Ion	Ratio	Lower	Upper
252	100		
253	56.8	17.4	26.0#
125	39.8	5.4	8.0#

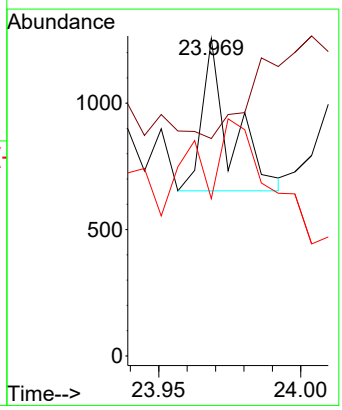


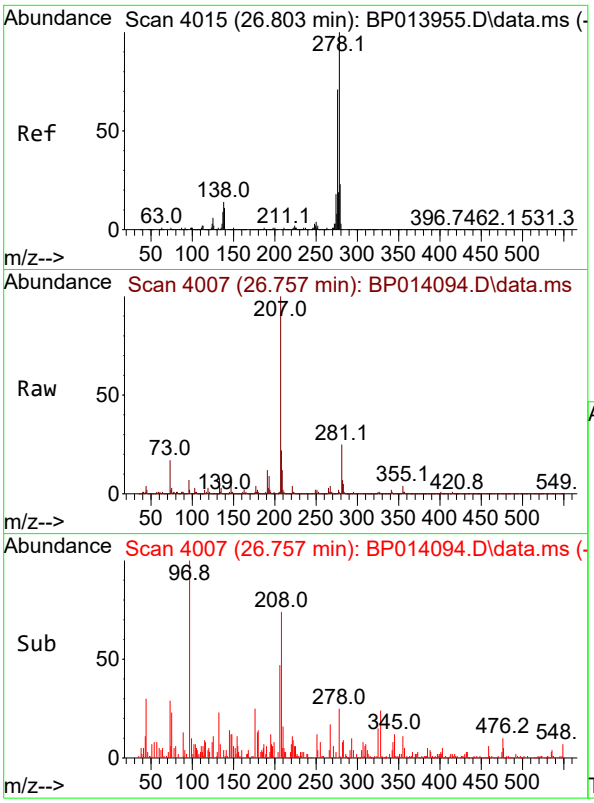


#90
Benzo(a)pyrene
Concen: 11.923 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:252 Resp: 420

Ion	Ratio	Lower	Upper
252	100		
253	68.5	17.4	26.2#
125	49.6	6.2	9.4#



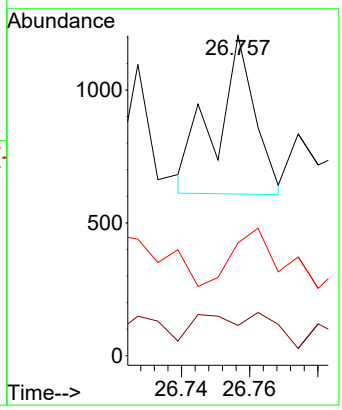


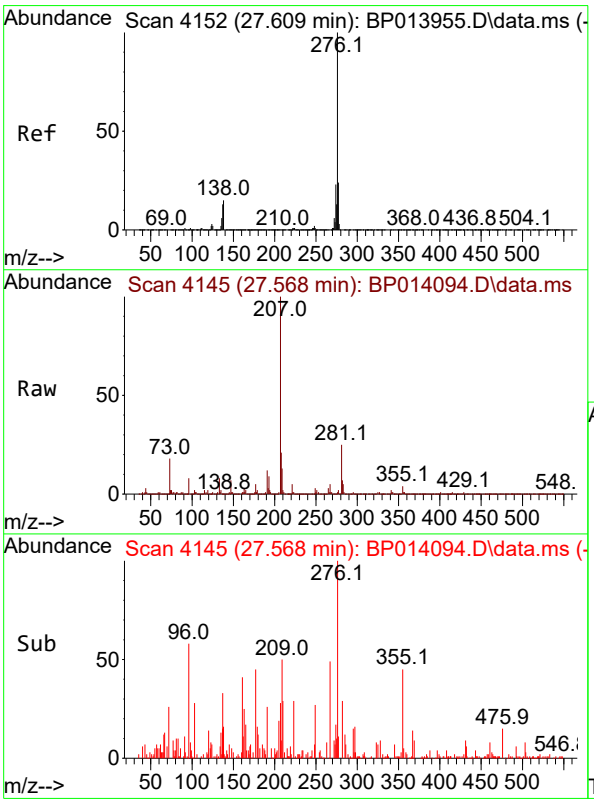
#91
Dibenzo(a,h)anthracene
Concen: 13.083 ng
RT: 26.757 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Instrument :
BNA_P
ClientSampleId :
MAPLE-3

Tgt Ion:278 Resp: 474

Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.7	13.1
279	35.3	18.8	28.2#





#92
Benzo(g,h,i)perylene
Concen: 93.639 ng
RT: 27.568 min Scan# 4145
Delta R.T. 0.000 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

Tgt Ion:276 Resp: 3362

Ion	Ratio	Lower	Upper
276	100		
277	146.7	19.4	29.0#
138	22.2	12.2	18.4#