

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)

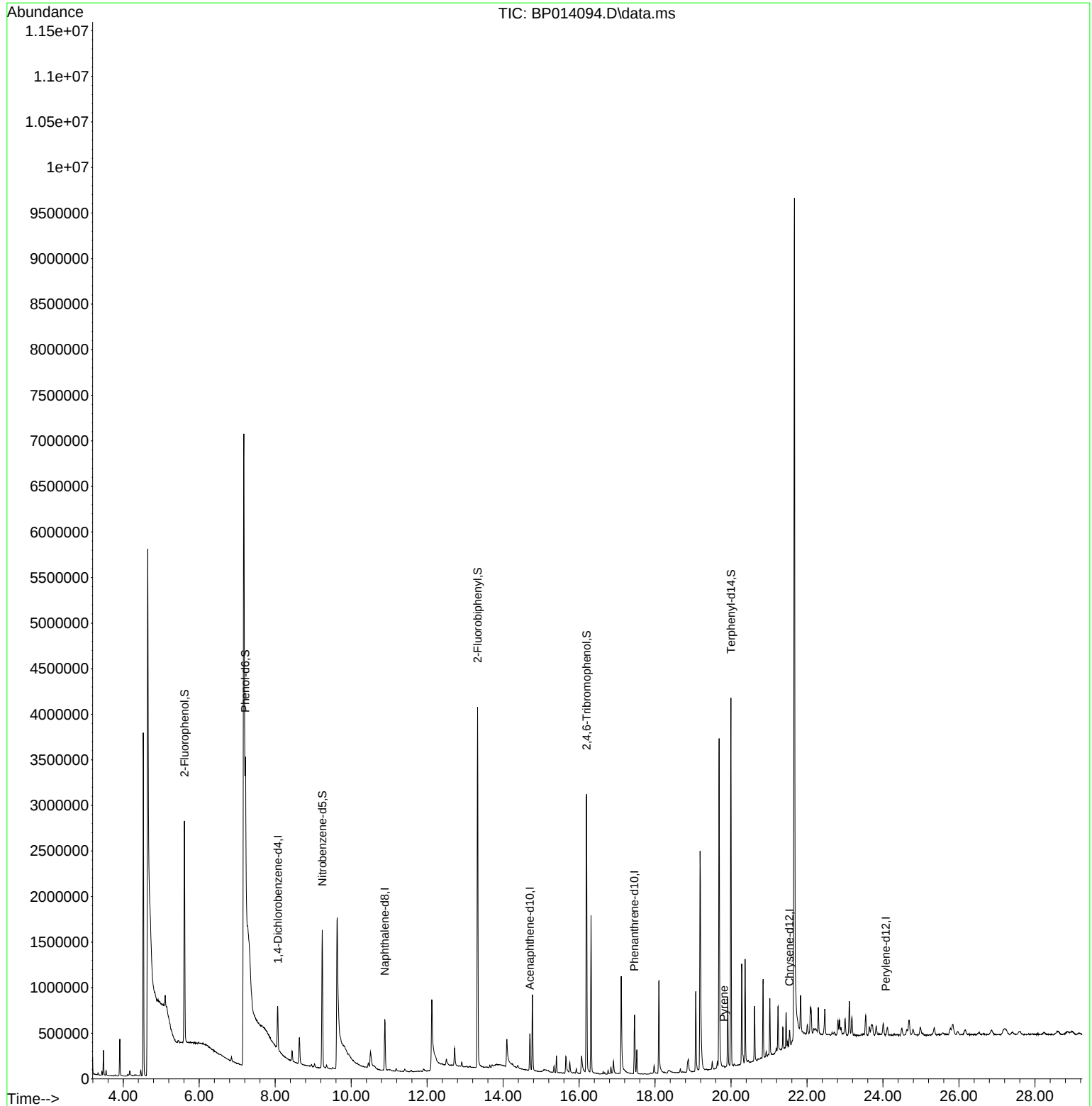
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	124776	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	429770	20.000	ng	#-0.01
39) Acenaphthene-d10	14.704	164	113050	20.000	ng	-0.01
64) Phenanthrene-d10	17.457	188	356968	20.000	ng	#-0.01
76) Chrysene-d12	21.539	240	64596	20.000	ng	# 0.00
86) 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						
78) Pyrene	19.816	202	9959	2.009	ng	Qvalue # 92

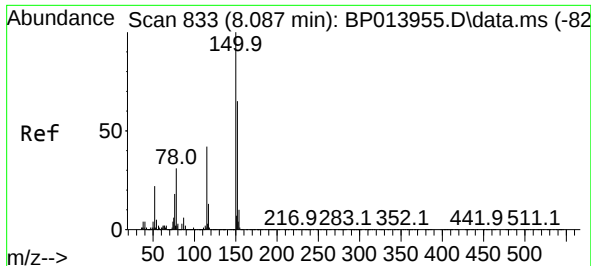
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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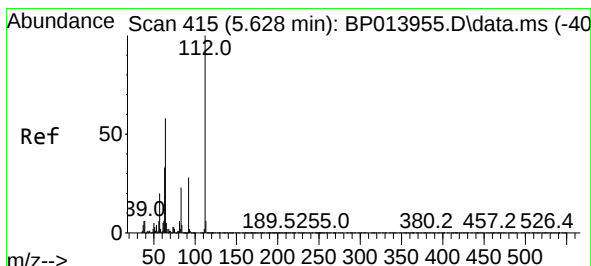
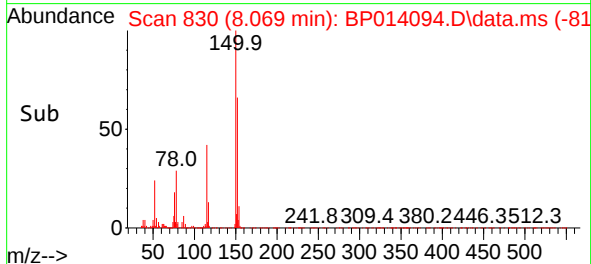
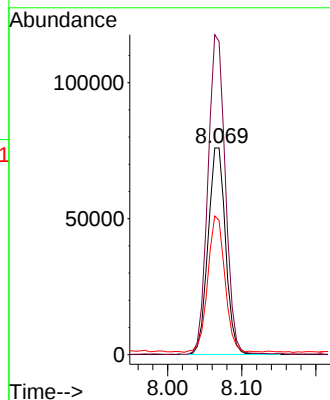
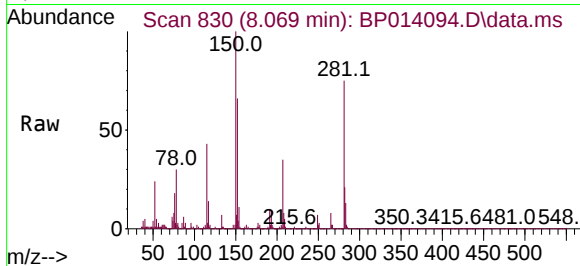




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

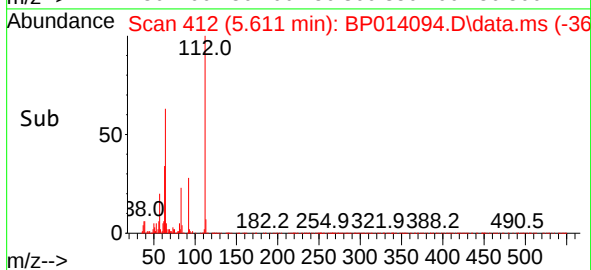
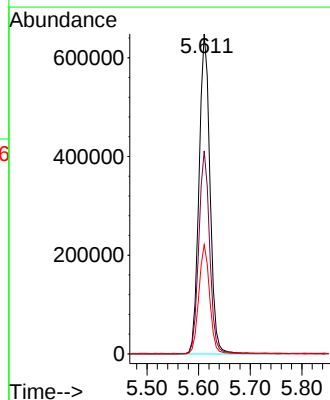
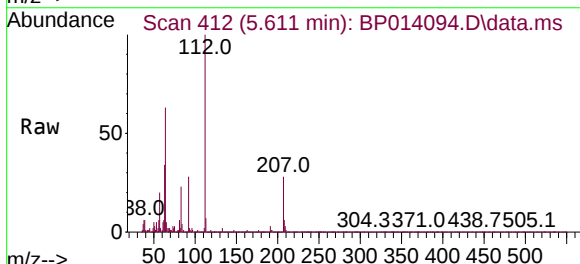
Instrument :
BNA_P
ClientSampleId :
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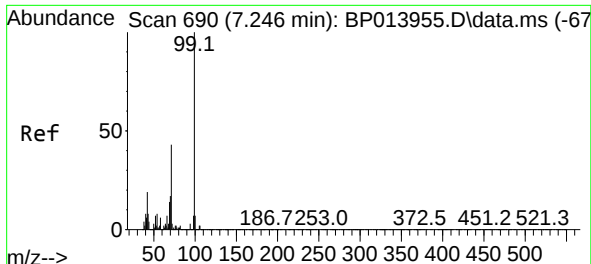
Tgt Ion:152 Resp: 124776
Ion Ratio Lower Upper
152 100
150 151.5 122.3 183.5
115 64.9 51.6 77.4



#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

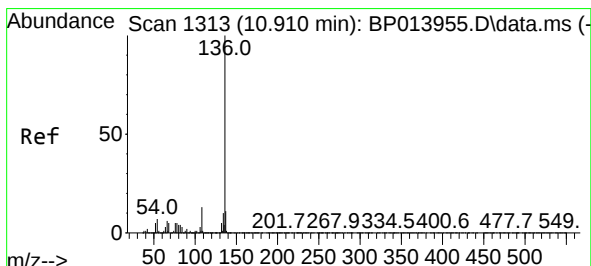
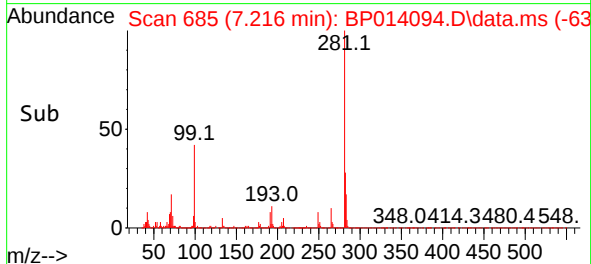
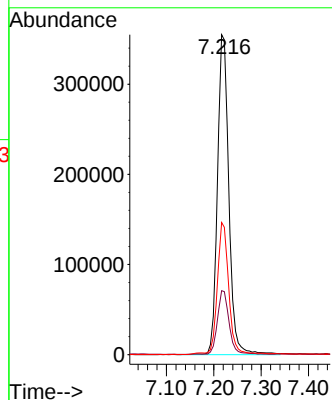
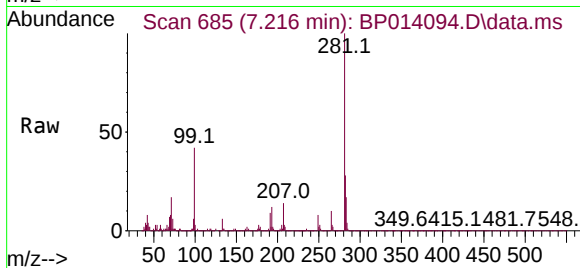




#7
Phenol-d6
Concen: 58.513 ng
RT: 7.216 min Scan# 68
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

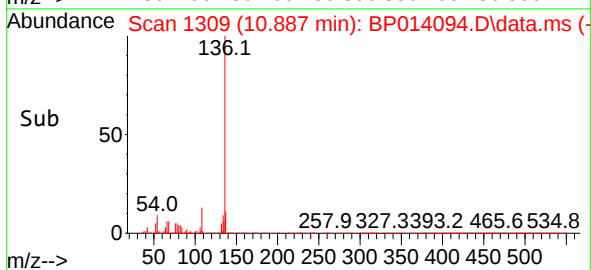
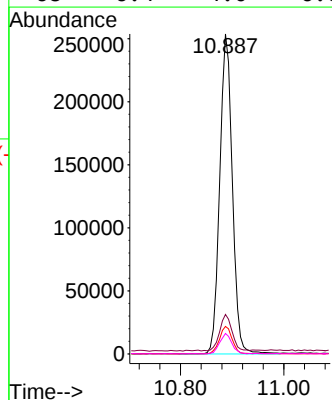
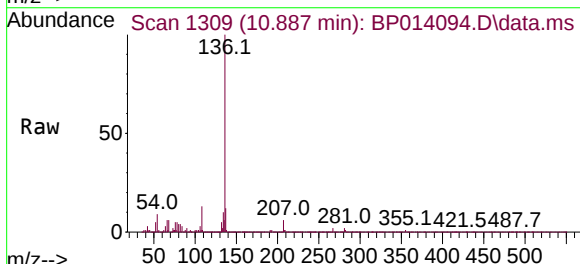
Instrument :
BNA_P
ClientSampleId :
MAPLE-3

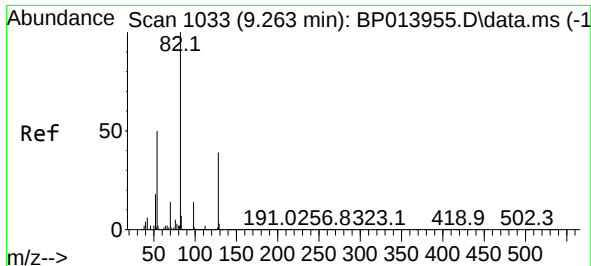
Tgt Ion: 99 Resp: 591073
Ion Ratio Lower Upper
99 100
42 20.0 15.0 22.6
71 41.3 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

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#

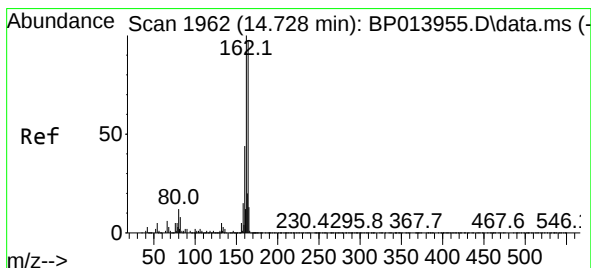
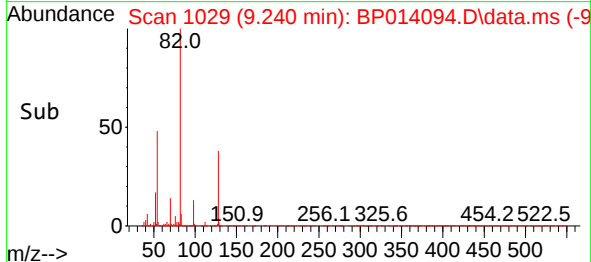
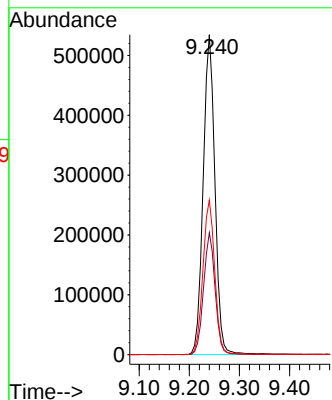
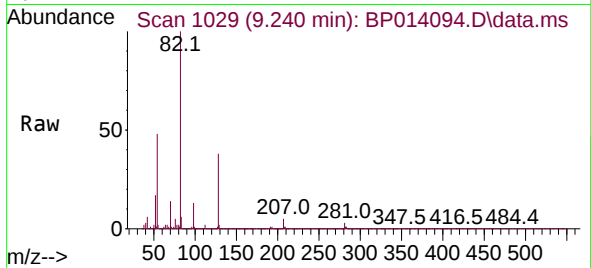




#23
Nitrobenzene-d5
Concen: 92.962 ng
RT: 9.240 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BP014094.D
Acq: 14 Mar 2023 21:43

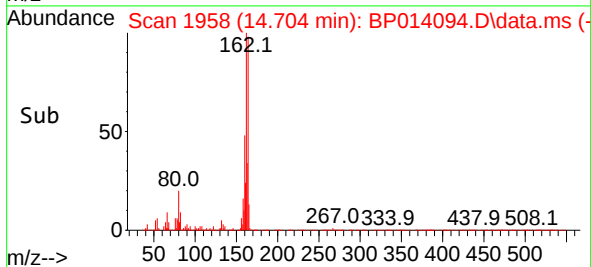
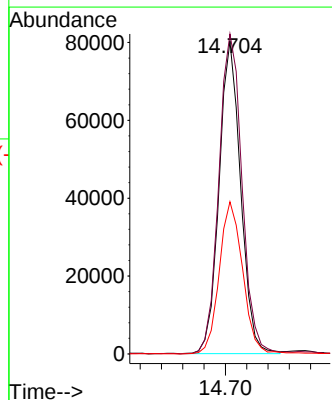
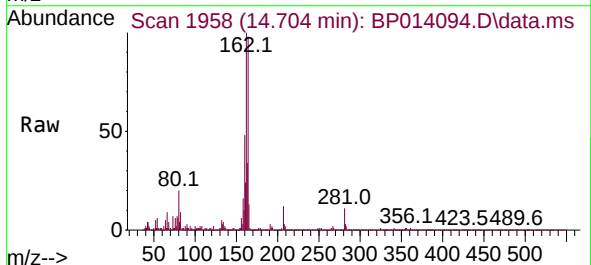
Instrument :
BNA_P
ClientSampleId :
MAPLE-3

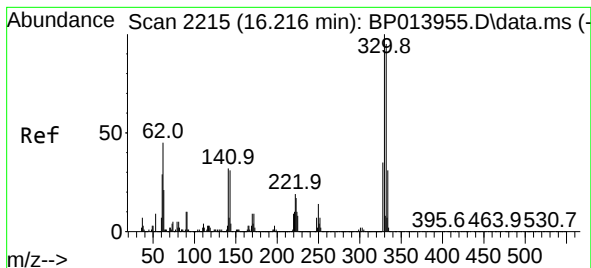
Tgt Ion: 82 Resp: 874121
Ion Ratio Lower Upper
82 100
128 38.1 31.1 46.7
54 48.3 40.0 60.0



#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# 2215

Delta R.T. -0.006 min

Lab File: BP014094.D

Acq: 14 Mar 2023 21:43

Instrument :

BNA_P

ClientSampleId :

MAPLE-3

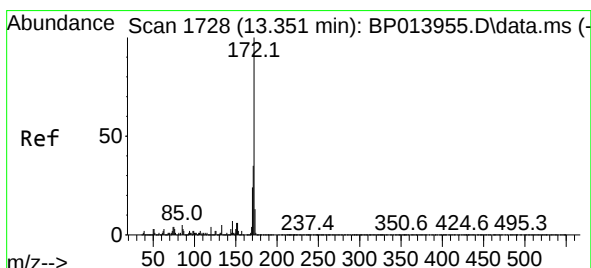
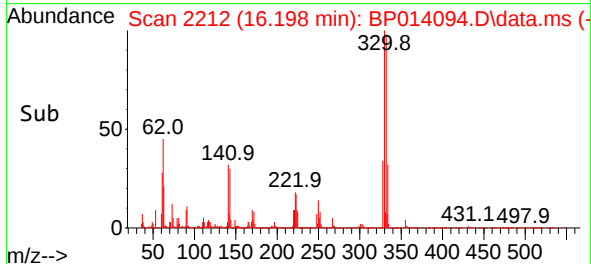
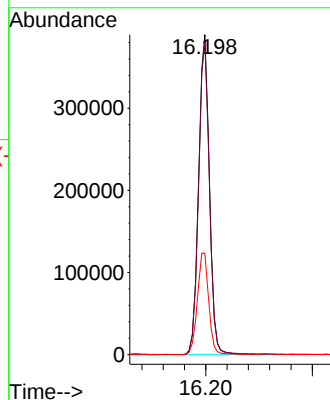
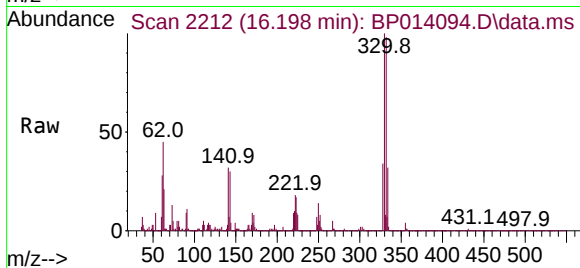
Tgt Ion:330 Resp: 550131

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

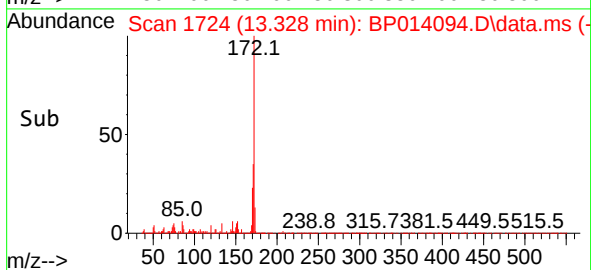
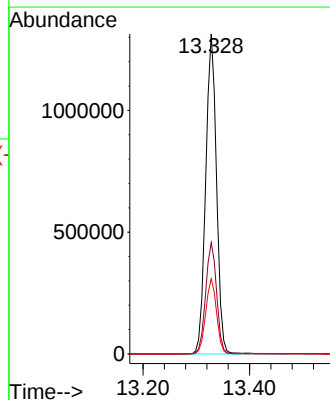
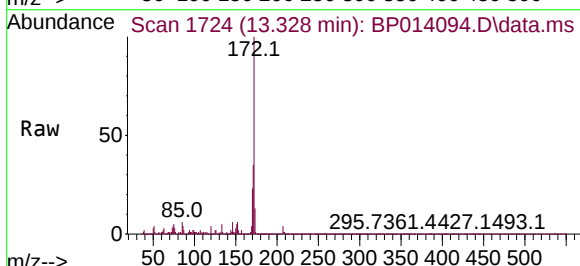
Tgt Ion:172 Resp: 1842498

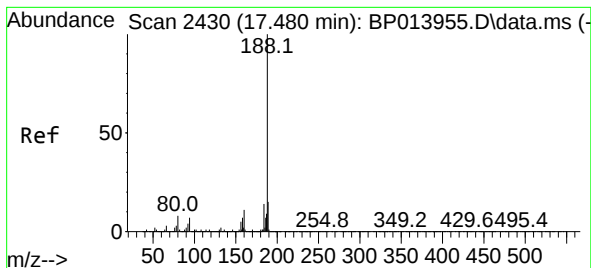
Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.457 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP014094.D

Acq: 14 Mar 2023 21:43

Instrument :

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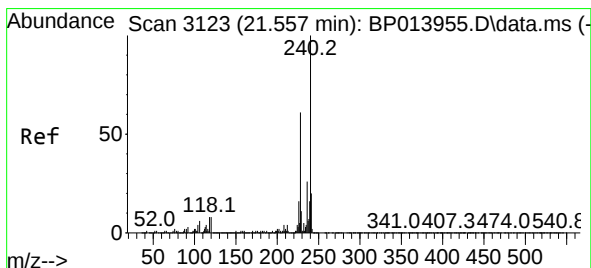
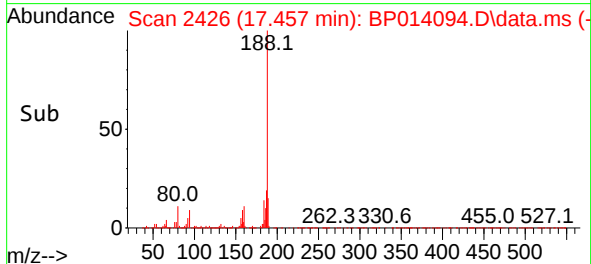
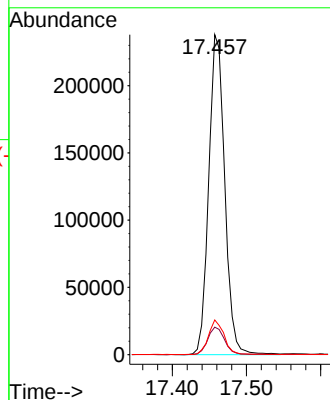
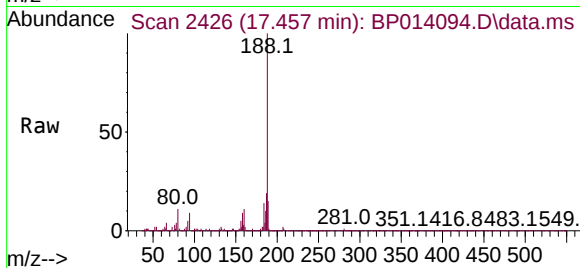
Tgt Ion:188 Resp: 356968

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# 3120

Delta R.T. -0.006 min

Lab File: BP014094.D

Acq: 14 Mar 2023 21:43

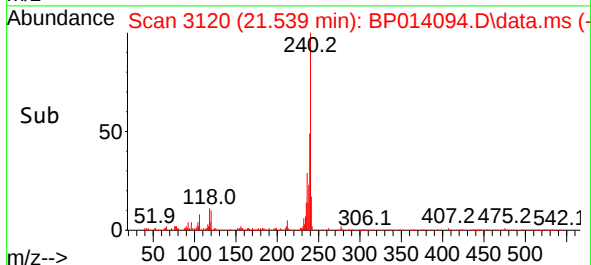
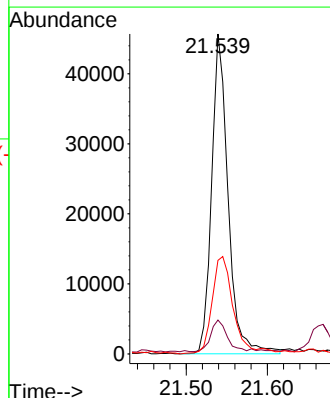
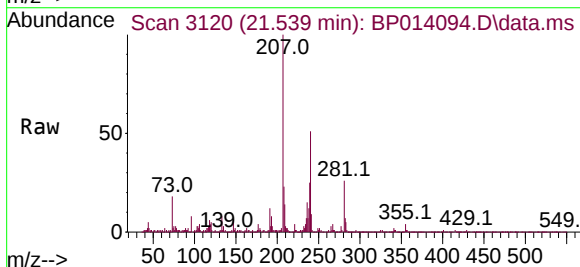
Tgt Ion:240 Resp: 64596

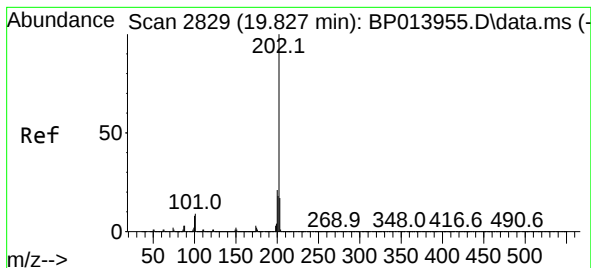
Ion Ratio Lower Upper

240 100

120 10.6 6.4 9.6#

236 29.2 21.2 31.8





#78

Pyrene

Concen: 2.009 ng

RT: 19.816 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP014094.D

Acq: 14 Mar 2023 21:43

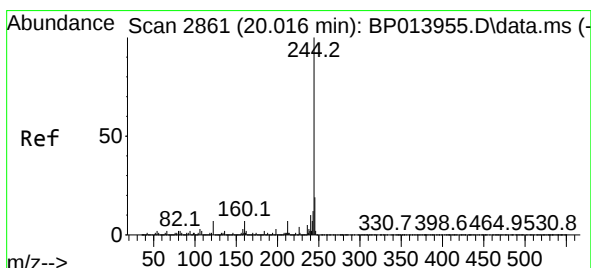
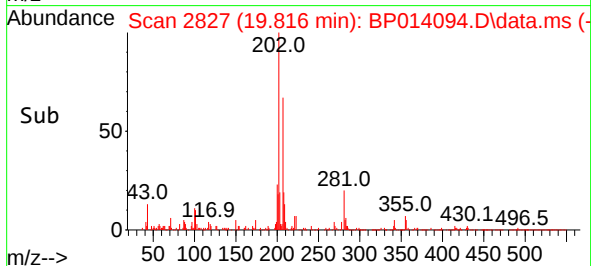
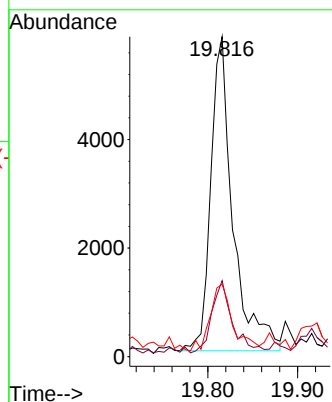
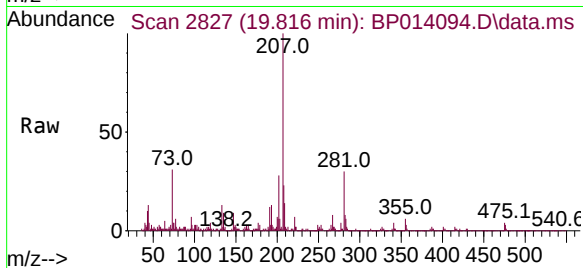
Instrument :

BNA_P

ClientSampleId :

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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

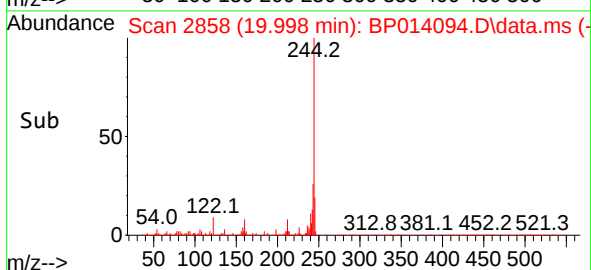
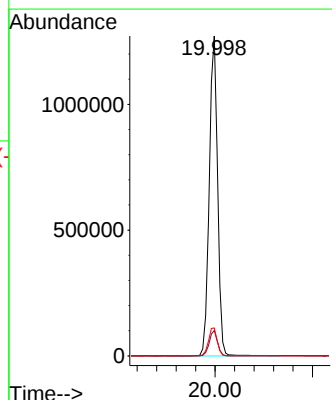
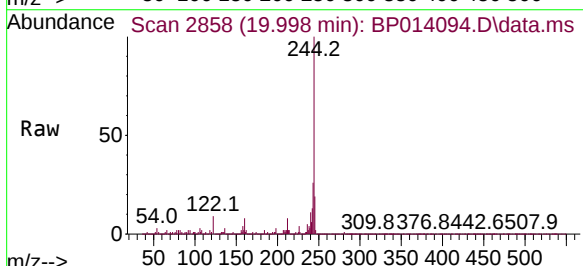
RT: 19.998 min Scan# 2858

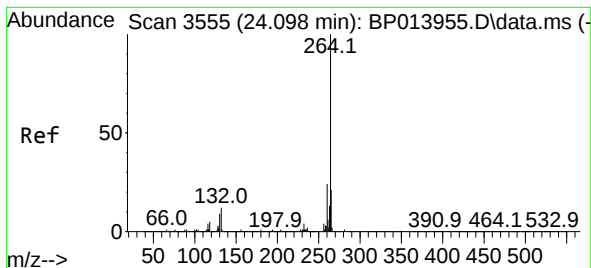
Delta R.T. -0.006 min

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#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.074 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014094.D

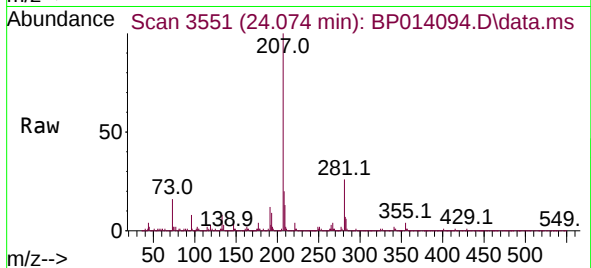
Acq: 14 Mar 2023 21:43

Instrument :

BNA_P

ClientSampleId :

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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#

