

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014297.D
 Acq On : 24 Mar 2023 20:06
 Operator : CG/JU
 Sample : PB151516BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151516BL

Quant Time: Mar 25 03:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	185271	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	713492	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	440523	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	909695	20.000	ng	# 0.00
76) Chrysene-d12	21.515	240	589847	20.000	ng	# 0.00
86) Perylene-d12	24.033	264	494853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1740447	152.347	ng	0.00
7) Phenol-d6	7.193	99	2260666	150.720	ng	0.00
23) Nitrobenzene-d5	9.210	82	1511083	96.799	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	898995	125.867	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	3123207	91.854	ng	0.00
79) Terphenyl-d14	19.974	244	3886308	108.644	ng	0.00

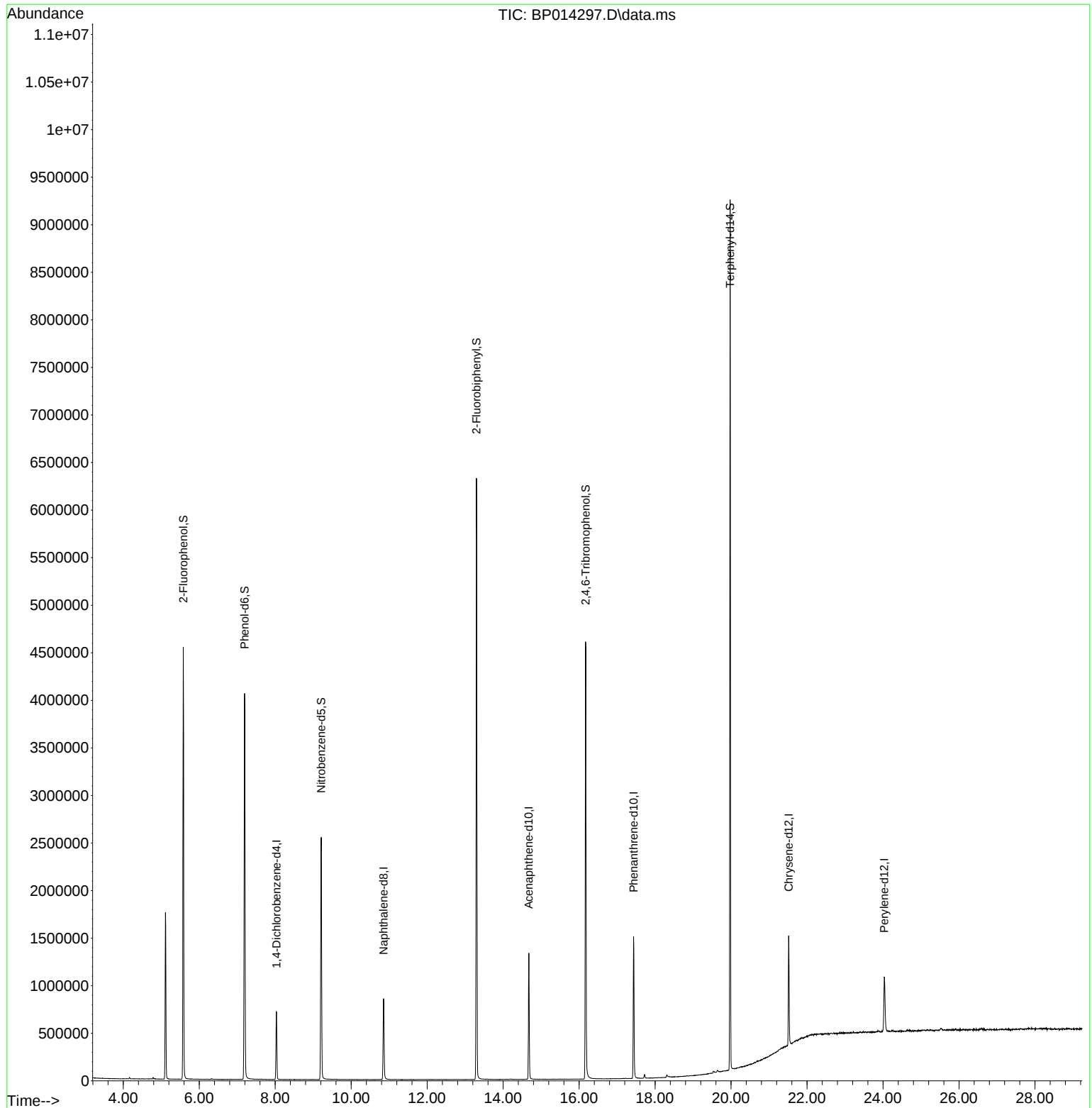
Target Compounds	Qvalue

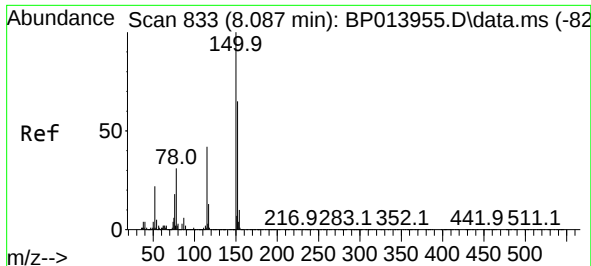
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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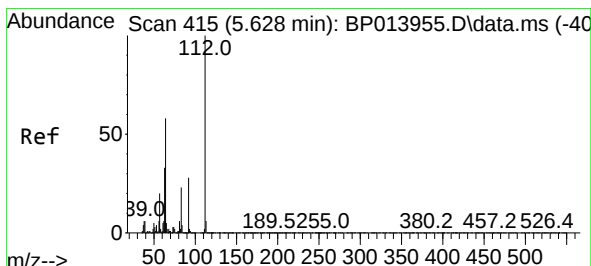
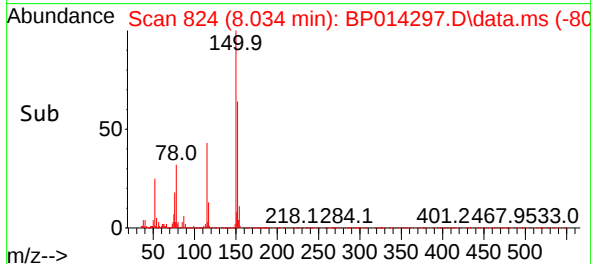
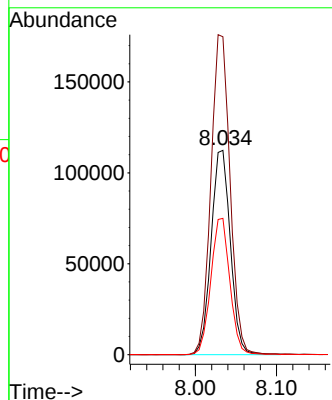
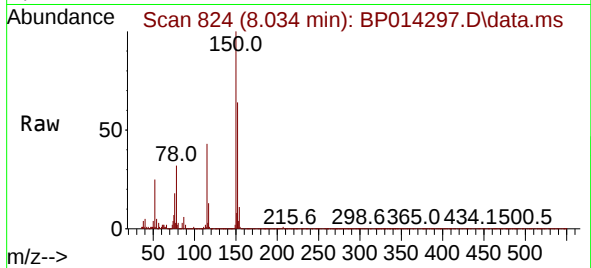




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

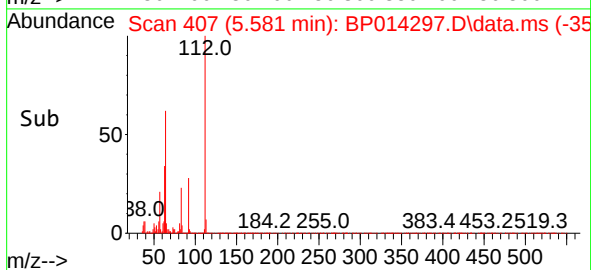
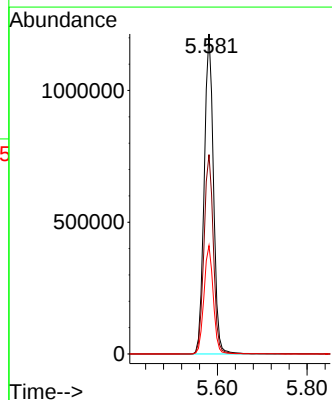
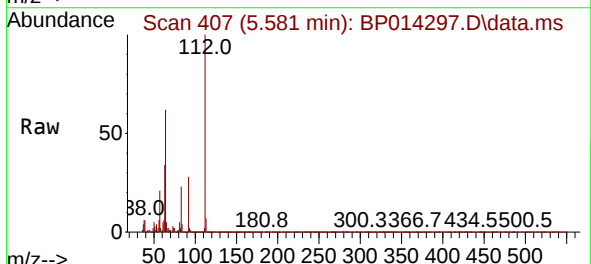
Instrument :
BNA_P
ClientSampleId :
PB151516BL

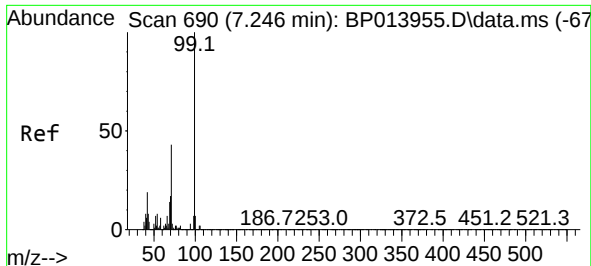
Tgt Ion:152 Resp: 185271
Ion Ratio Lower Upper
152 100
150 155.6 122.3 183.5
115 66.7 51.6 77.4



#5
2-Fluorophenol
Concen: 152.347 ng
RT: 5.581 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

Tgt Ion:112 Resp: 1740447
Ion Ratio Lower Upper
112 100
64 62.3 46.7 70.1
63 33.8 26.6 40.0

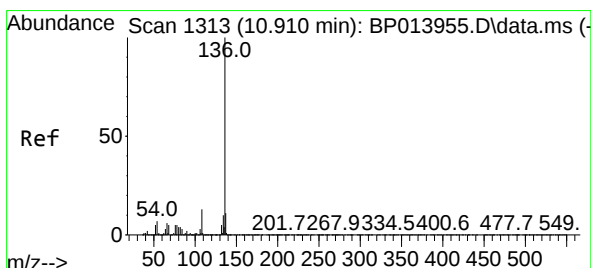
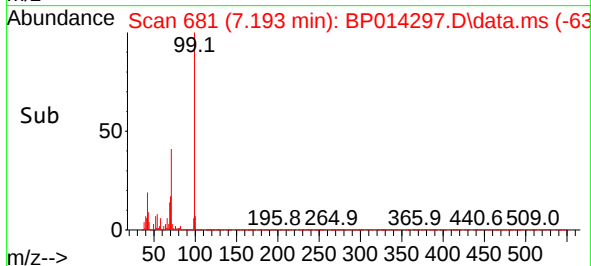
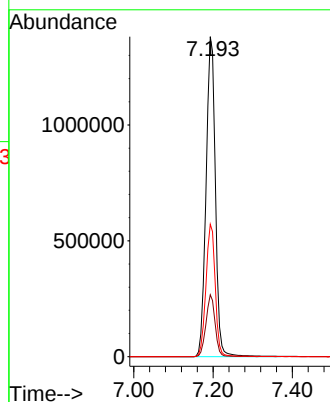
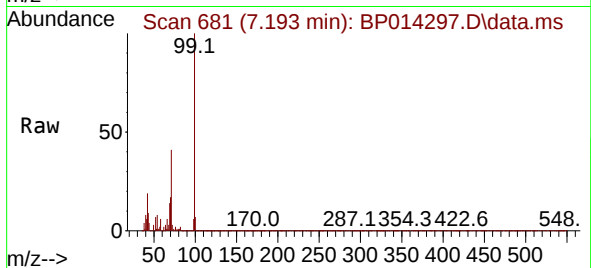




#7
Phenol-d6
Concen: 150.720 ng
RT: 7.193 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

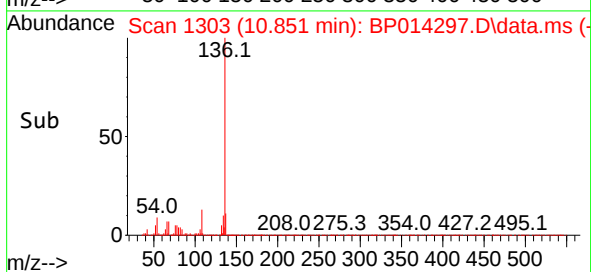
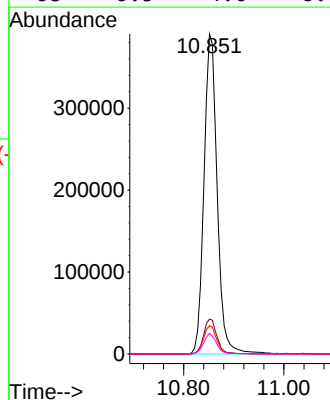
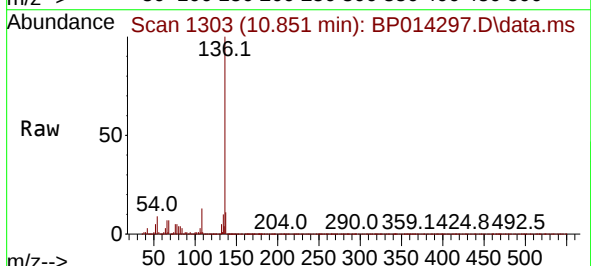
Instrument :
BNA_P
ClientSampleId :
PB151516BL

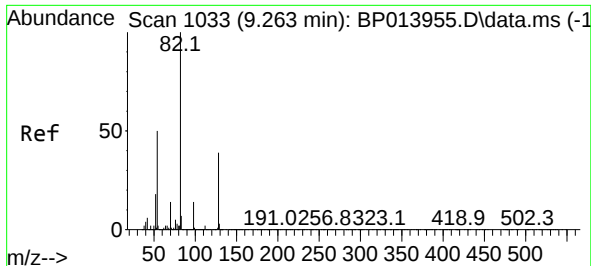
Tgt Ion: 99 Resp: 2260666
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.6
71 41.4 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

Tgt Ion:136 Resp: 713492
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.8 5.8 8.8#
68 6.5 4.0 6.0#

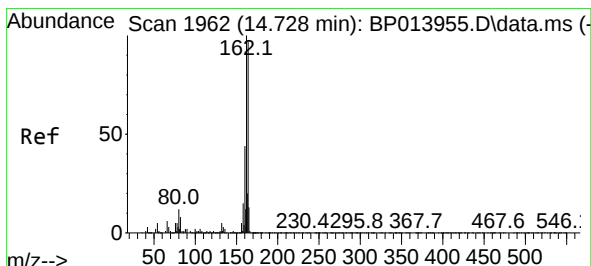
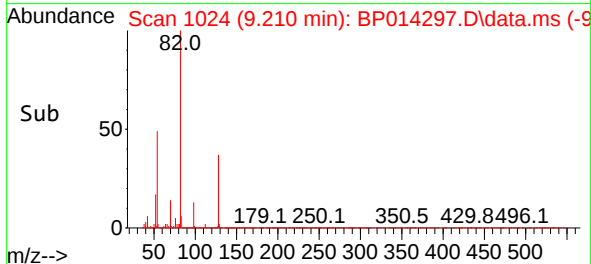
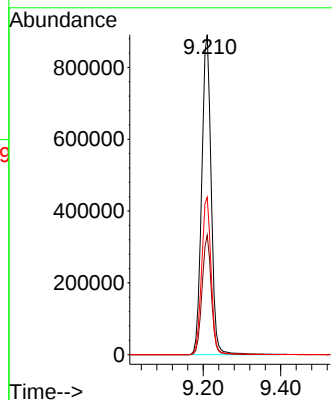
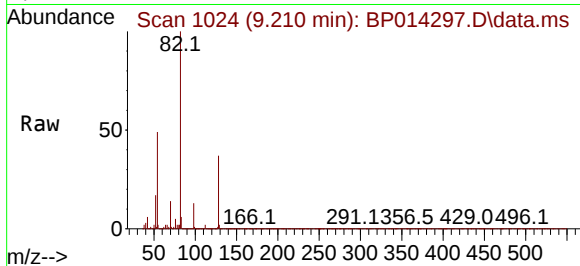




#23
Nitrobenzene-d5
Concen: 96.799 ng
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

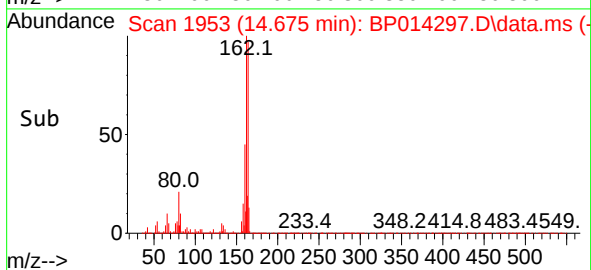
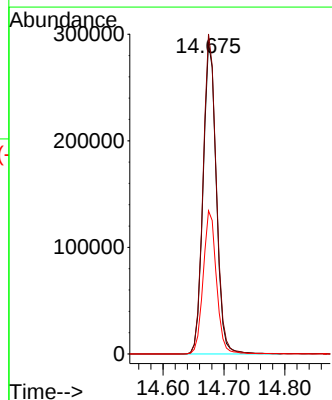
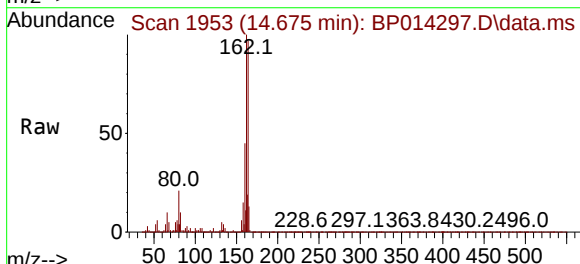
Instrument :
BNA_P
ClientSampleId :
PB151516BL

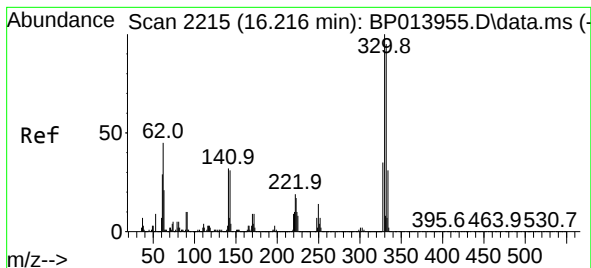
Tgt Ion: 82 Resp: 1511083
Ion Ratio Lower Upper
82 100
128 37.4 31.1 46.7
54 49.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP014297.D
Acq: 24 Mar 2023 20:06

Tgt Ion: 164 Resp: 440523
Ion Ratio Lower Upper
164 100
162 102.7 82.1 123.1
160 46.0 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 125.867 ng

RT: 16.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

PB151516BL

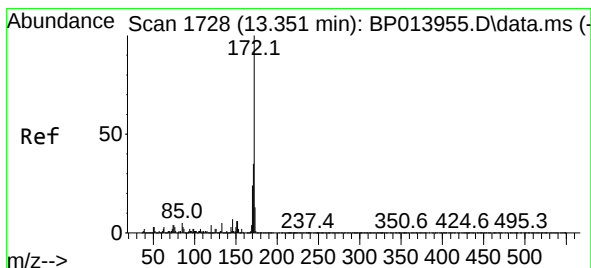
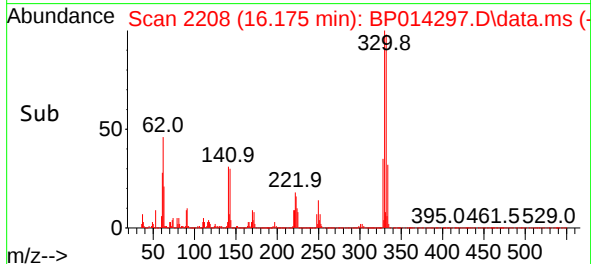
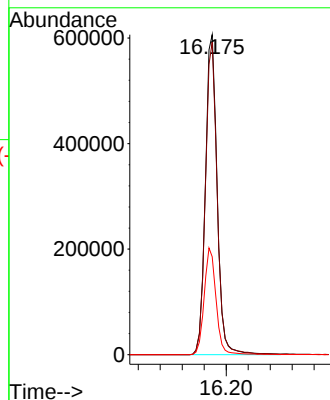
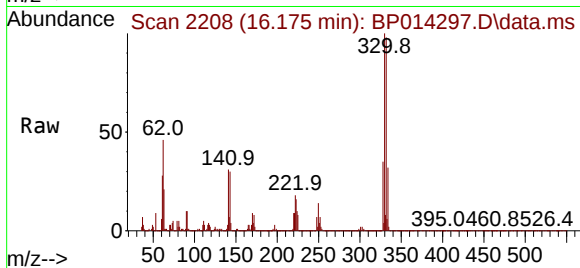
Tgt Ion:330 Resp: 898995

Ion Ratio Lower Upper

330 100

332 97.8 77.1 115.7

141 33.9 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 91.854 ng

RT: 13.298 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

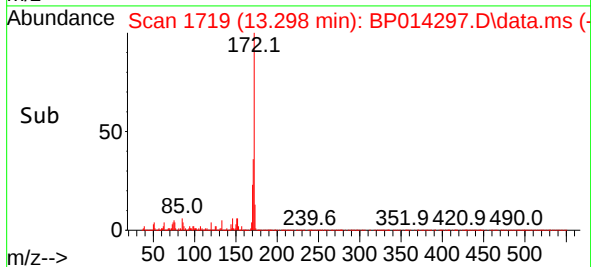
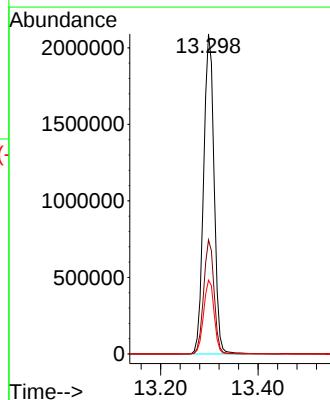
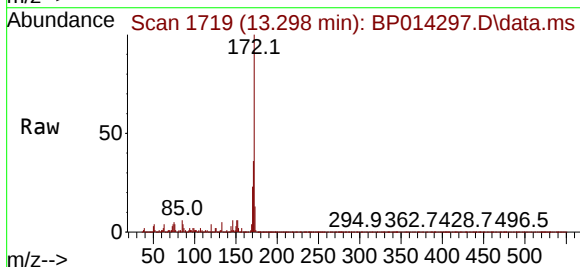
Tgt Ion:172 Resp: 3123207

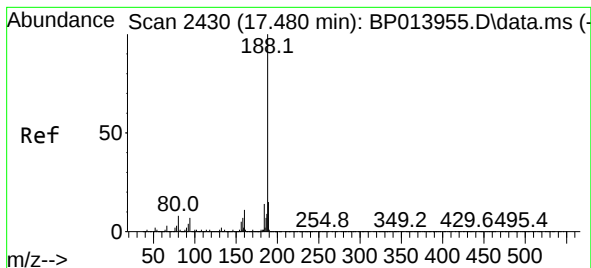
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.433 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

PB151516BL

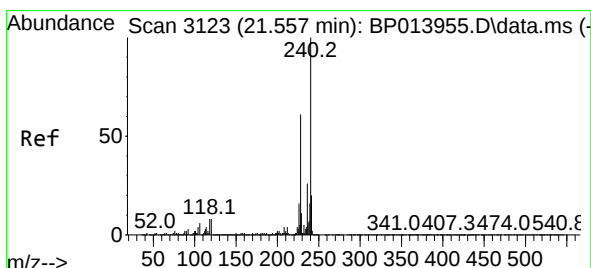
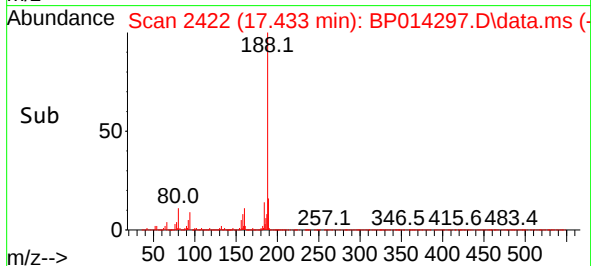
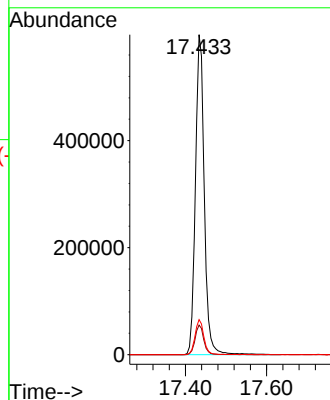
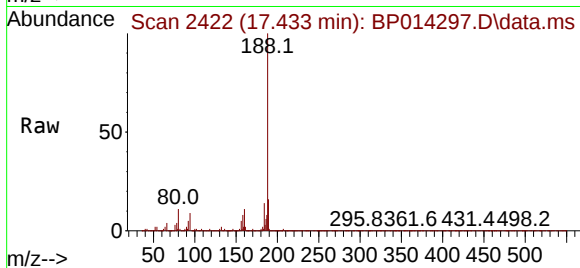
Tgt Ion:188 Resp: 909695

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.6#

80 10.9 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

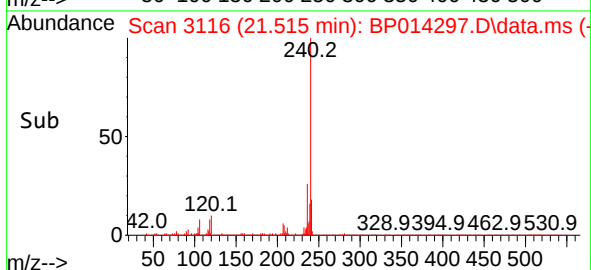
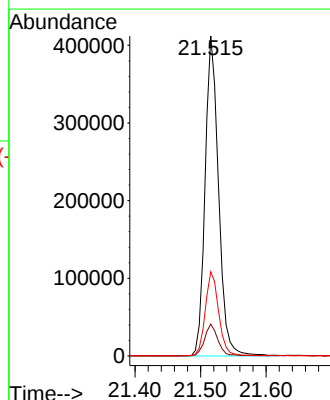
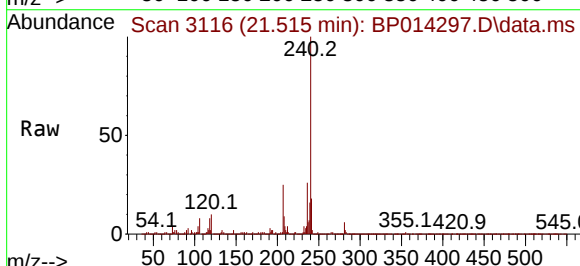
Tgt Ion:240 Resp: 589847

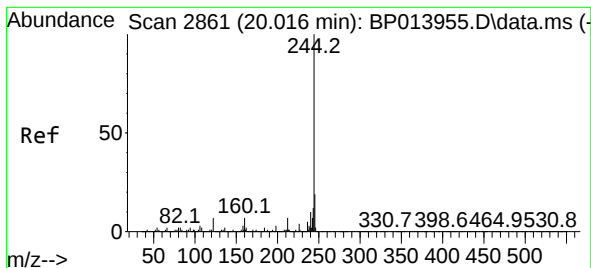
Ion Ratio Lower Upper

240 100

120 10.0 6.4 9.6#

236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 108.644 ng

RT: 19.974 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

PB151516BL

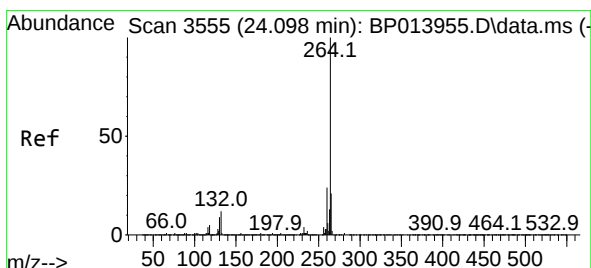
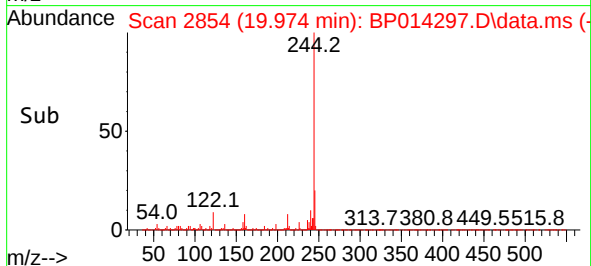
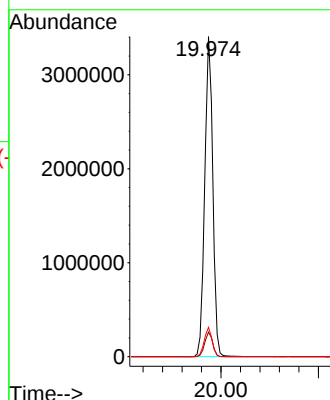
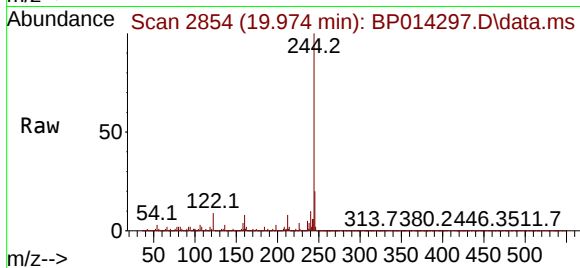
Tgt Ion:244 Resp: 3886308

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 9.2 5.8 8.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. -0.000 min

Lab File: BP014297.D

Acq: 24 Mar 2023 20:06

Tgt Ion:264 Resp: 494853

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 23.5 17.8 26.8

