

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019536.D
 Acq On : 02 Feb 2024 20:09
 Operator : MA/JU
 Sample : PB158272BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158272BL

Quant Time: Feb 02 23:55:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	87788	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	323395	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	203468	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	403847	20.000	ng	0.00
76) Chrysene-d12	21.386	240	290414	20.000	ng	0.00
86) Perylene-d12	23.804	264	396008	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	697201	128.017	ng	0.00
7) Phenol-d6	7.081	99	897645	122.238	ng	0.00
23) Nitrobenzene-d5	9.081	82	614643	82.356	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	335350	112.883	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1358180	82.520	ng	0.00
79) Terphenyl-d14	19.863	244	1544217	87.445	ng	0.00

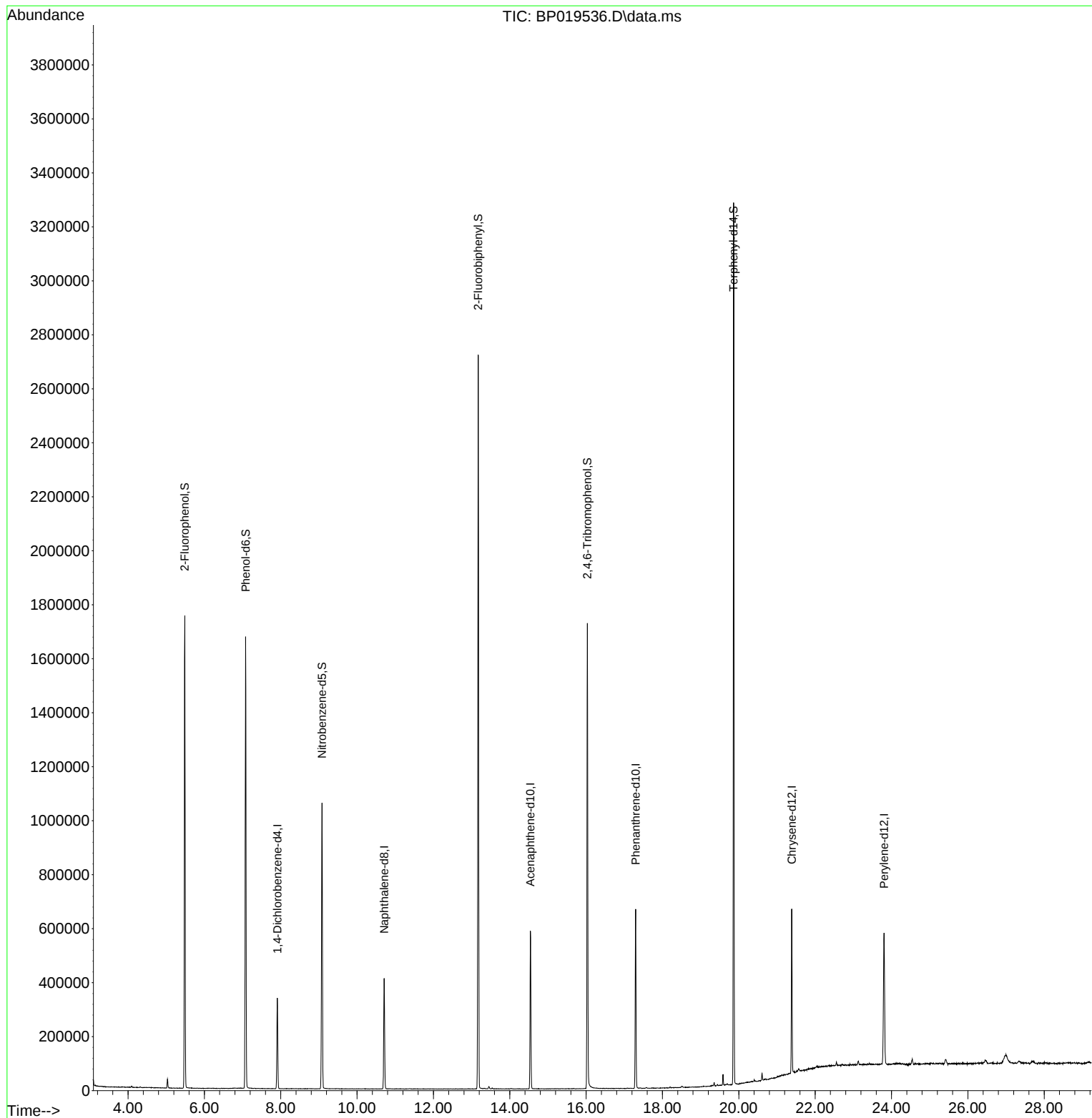
Target Compounds	Qvalue

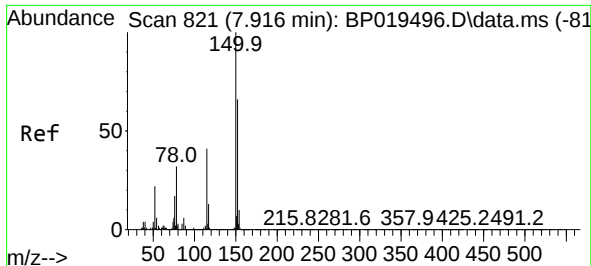
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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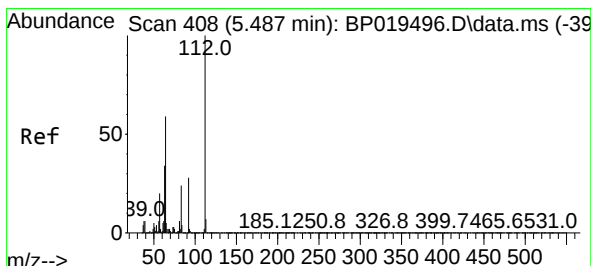
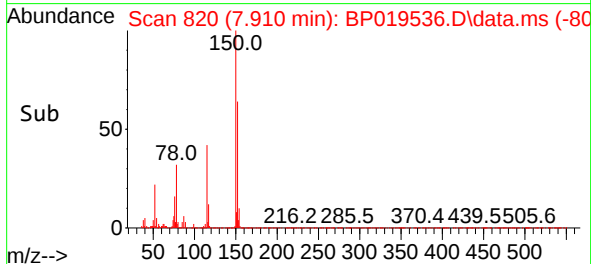
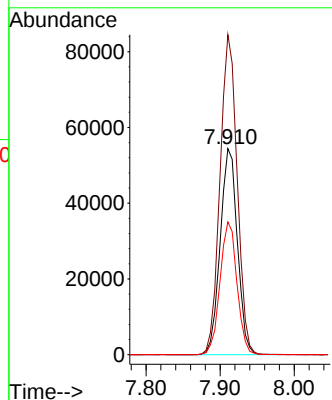
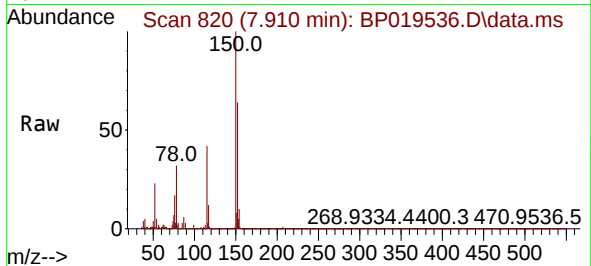




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

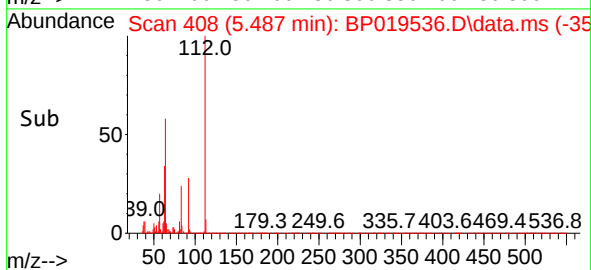
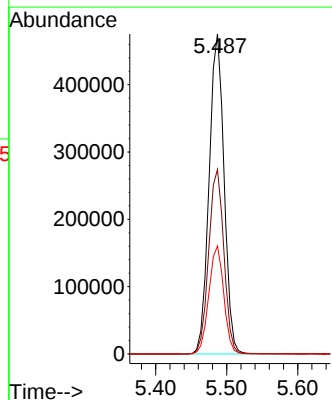
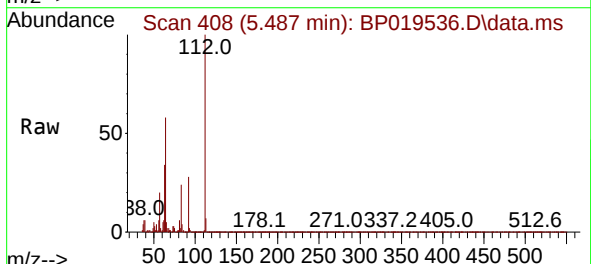
Instrument :
 BNA_P
 ClientSampleId :
 PB158272BL

Tgt Ion:152 Resp: 87788
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.8
 115 64.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 128.017 ng
 RT: 5.487 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

Tgt Ion:112 Resp: 697201
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.4 71.0
 63 33.7 27.0 40.6

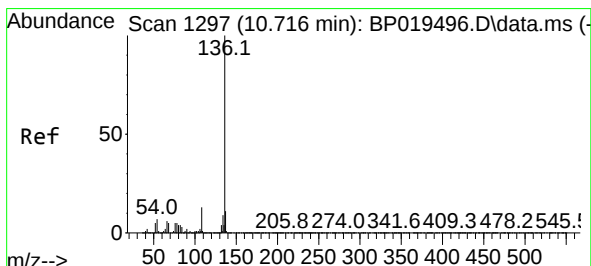
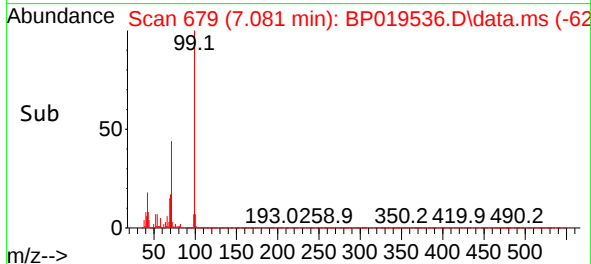
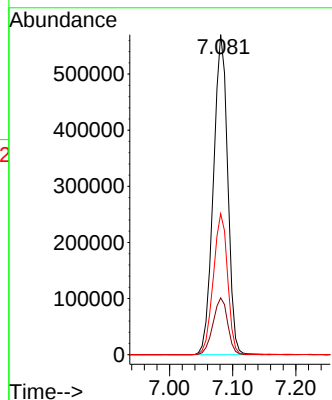
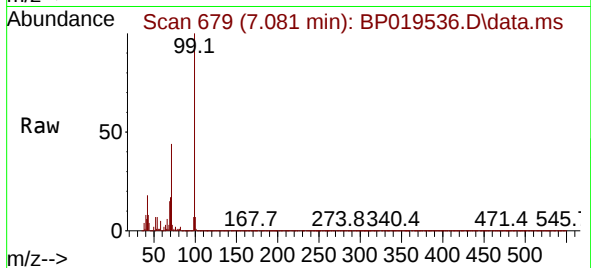




#7
Phenol-d6
Concen: 122.238 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

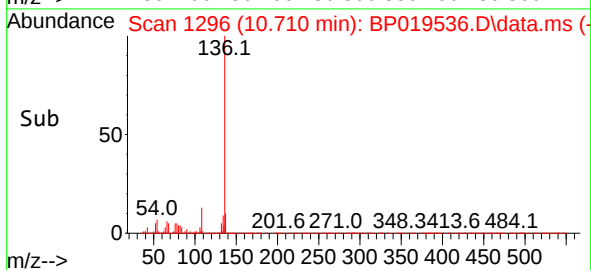
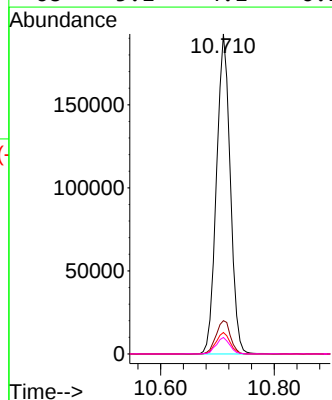
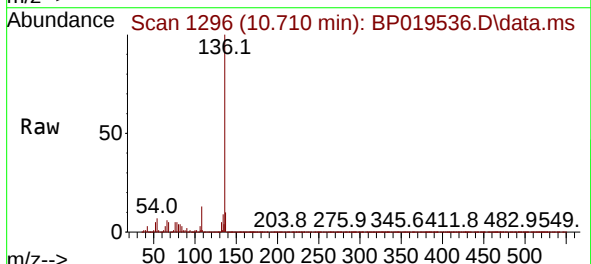
Instrument :
BNA_P
ClientSampleId :
PB158272BL

Tgt Ion: 99 Resp: 897645
Ion Ratio Lower Upper
99 100
42 17.7 14.7 22.1
71 44.1 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 136 Resp: 323395
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 6.7 5.3 7.9
68 5.1 4.1 6.1

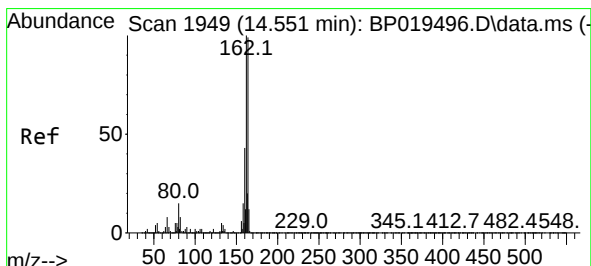
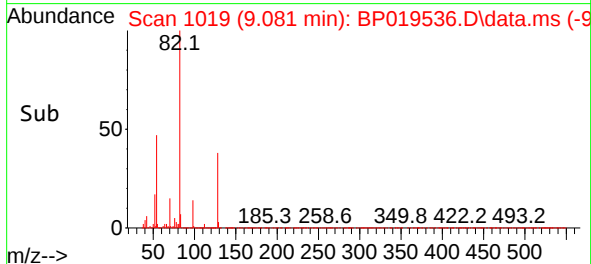
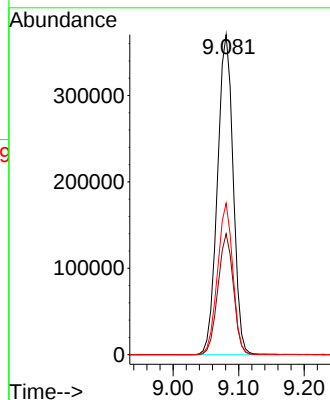
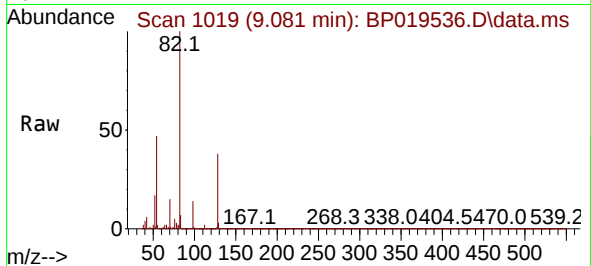




#23
Nitrobenzene-d5
Concen: 82.356 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

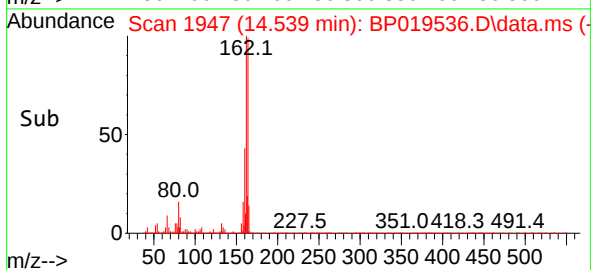
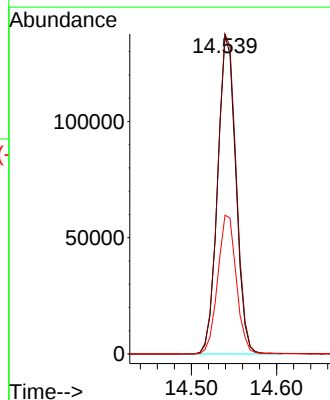
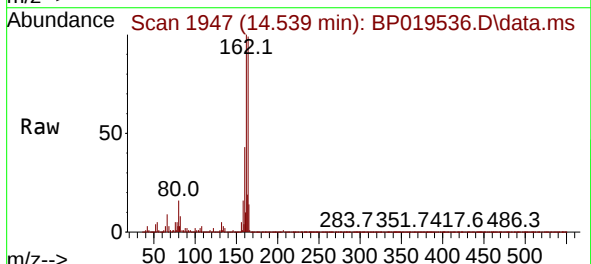
Instrument :
BNA_P
ClientSampleId :
PB158272BL

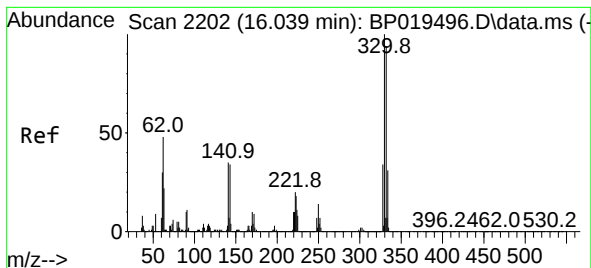
Tgt Ion: 82 Resp: 614643
Ion Ratio Lower Upper
82 100
128 37.8 29.7 44.5
54 47.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 164 Resp: 203468
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 43.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 112.883 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

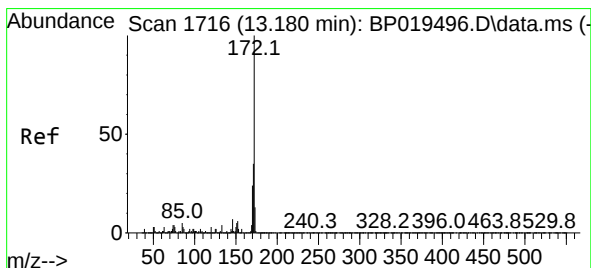
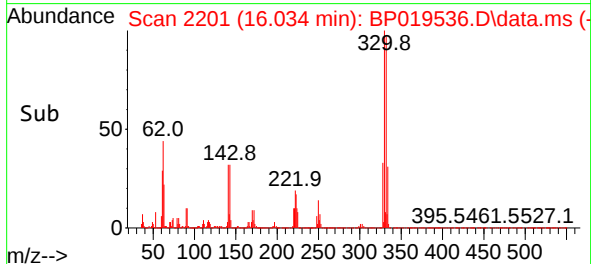
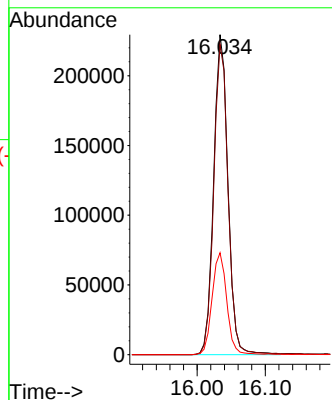
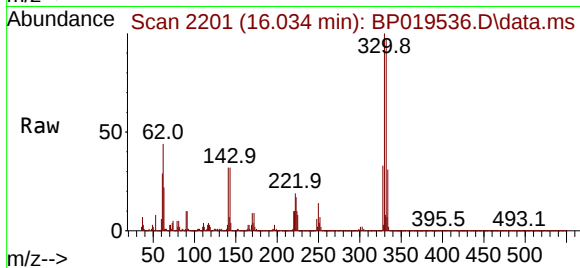
Tgt Ion:330 Resp: 335350

Ion Ratio Lower Upper

330 100

332 97.2 77.2 115.8

141 32.8 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 82.520 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

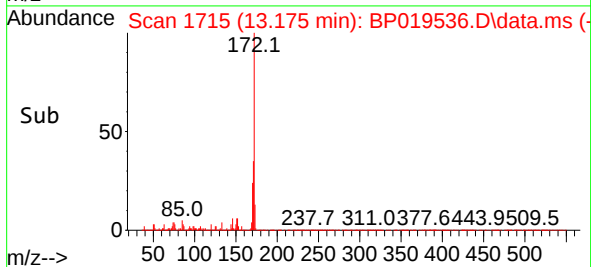
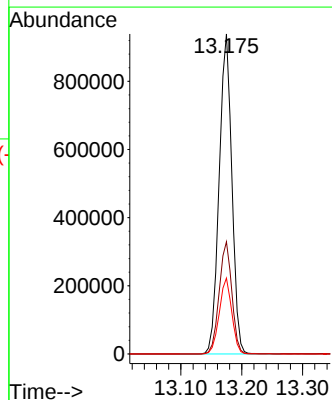
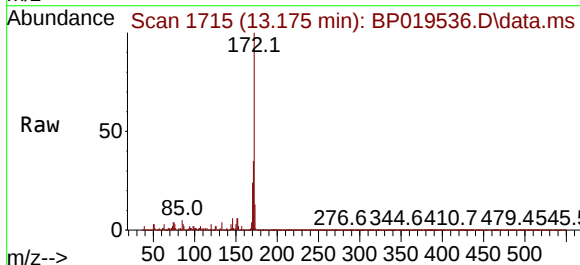
Tgt Ion:172 Resp: 1358180

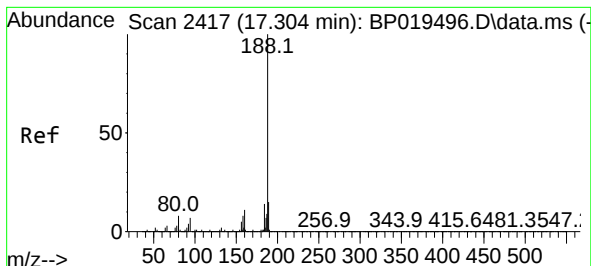
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

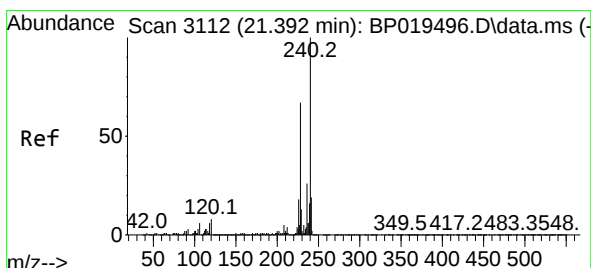
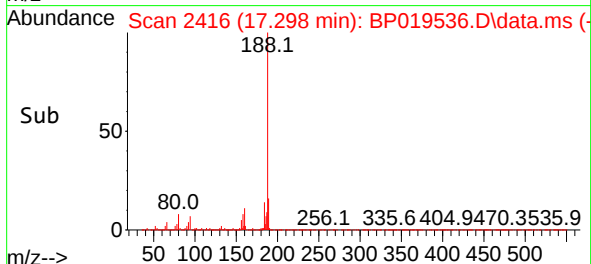
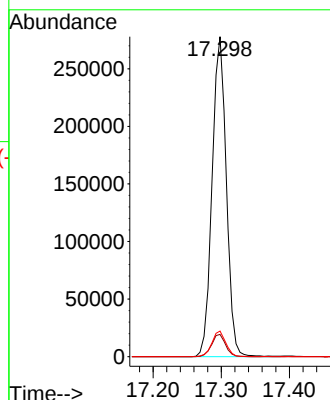
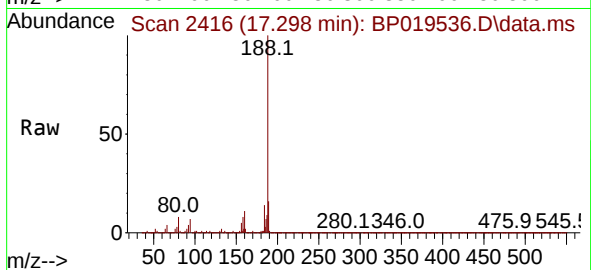
Tgt Ion:188 Resp: 403847

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 8.0 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

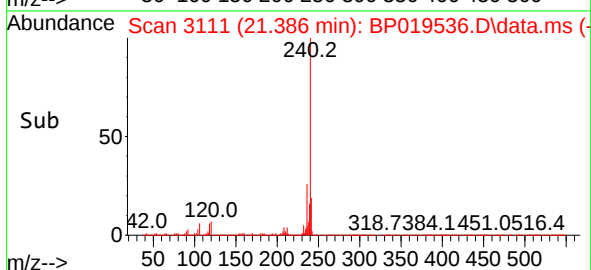
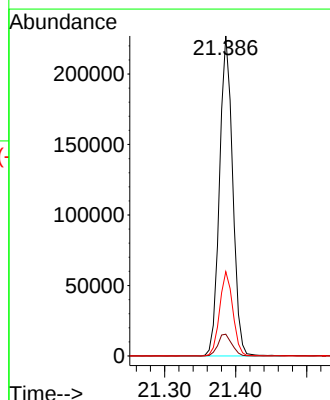
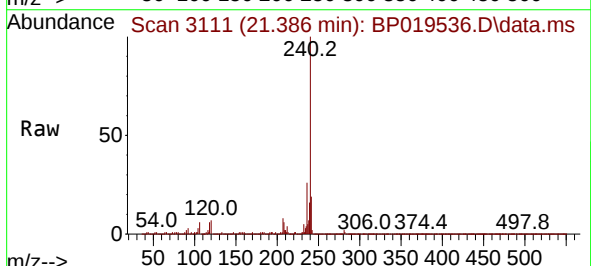
Tgt Ion:240 Resp: 290414

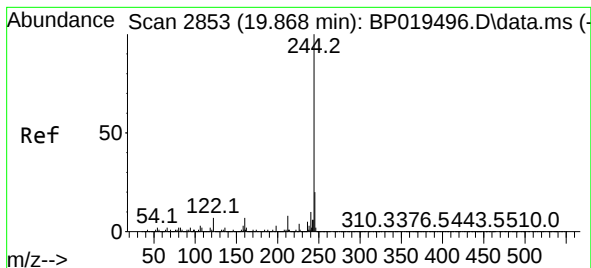
Ion Ratio Lower Upper

240 100

120 6.8 6.1 9.1

236 26.4 20.7 31.1





#79

Terphenyl-d14

Concen: 87.445 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

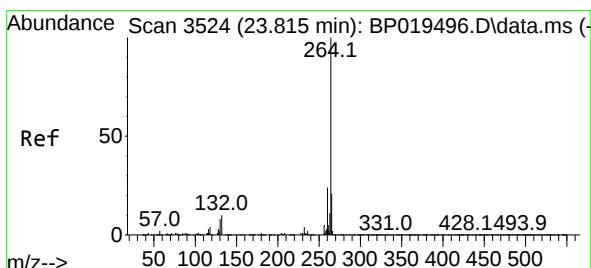
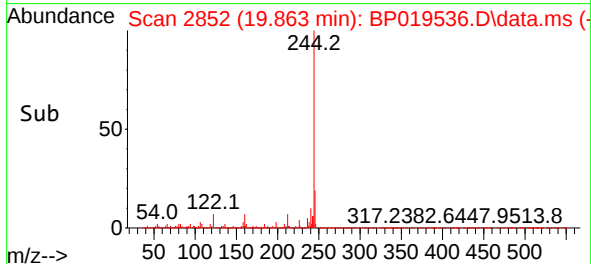
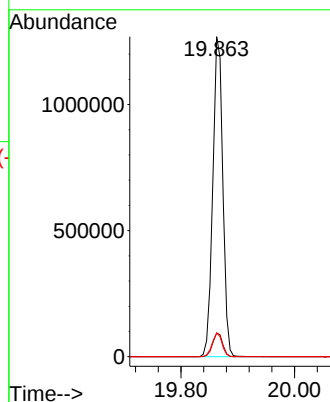
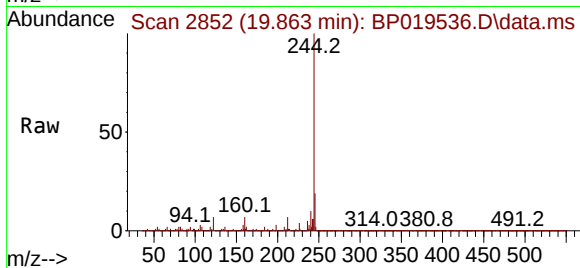
BNA_P

ClientSampleId :

PB158272BL

Tgt Ion:244 Resp: 1544217

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.3	5.9	8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Tgt Ion:264 Resp: 396008

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.0	25.4

