

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015282.D
 Acq On : 24 May 2023 21:09
 Operator : CG/JU
 Sample : PB152920BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB152920BL

Quant Time: May 25 02:00:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	246157	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	912100	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	524240	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1049123	20.000	ng	0.00
76) Chrysene-d12	21.580	240	766942	20.000	ng	0.00
86) Perylene-d12	24.133	264	801889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	2035087	136.996	ng	0.00
7) Phenol-d6	7.269	99	2522949	129.596	ng	0.00
23) Nitrobenzene-d5	9.287	82	1649480	88.299	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	932037	130.829	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	3364907	86.174	ng	0.00
79) Terphenyl-d14	20.039	244	3985194	97.739	ng	0.00

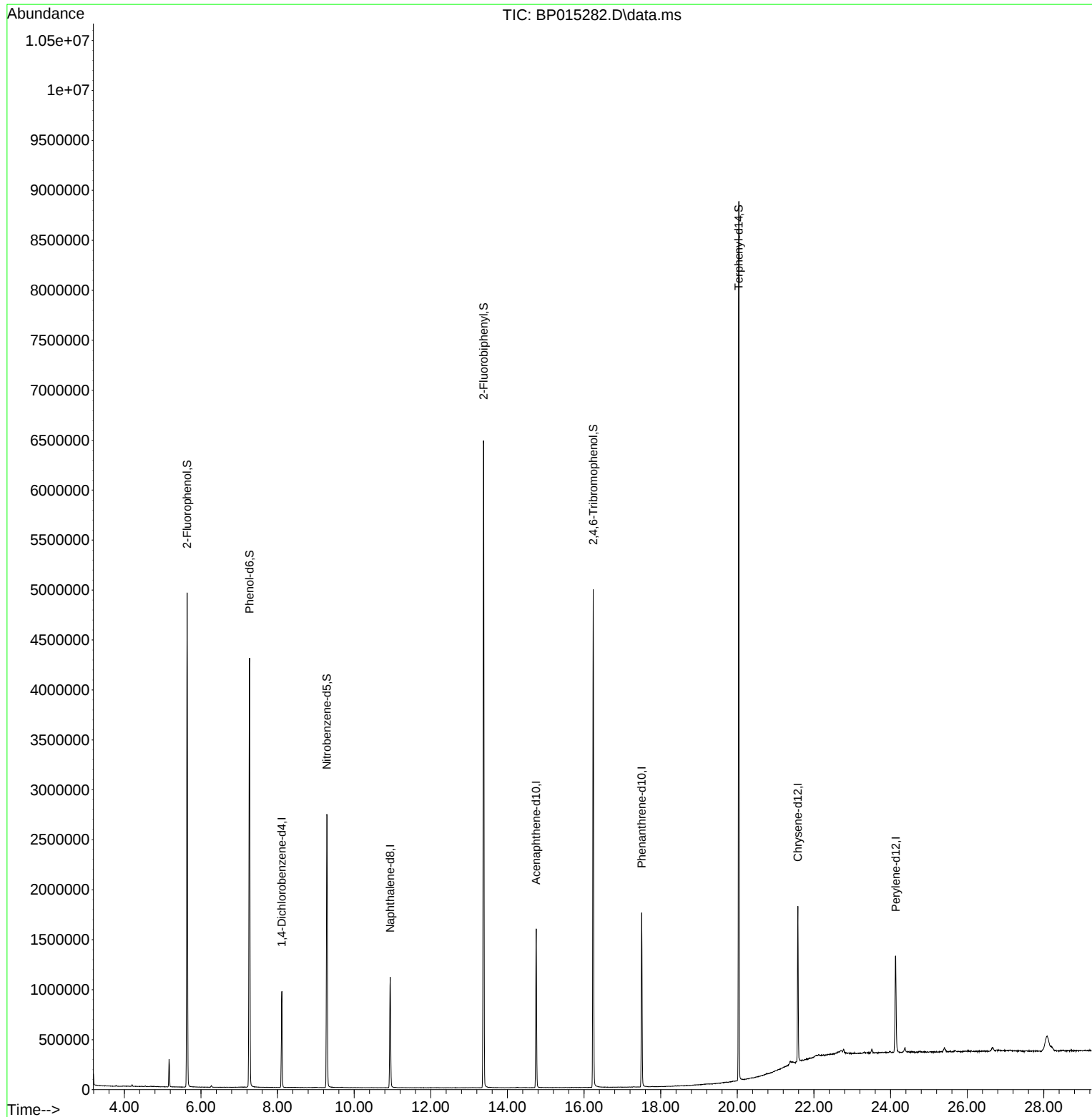
Target Compounds	Qvalue

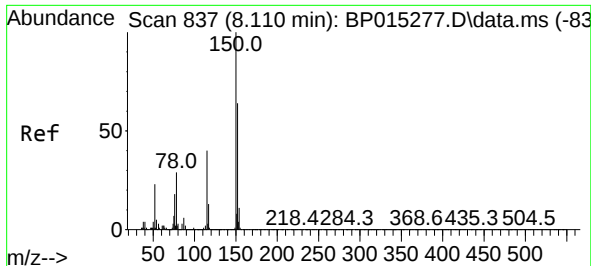
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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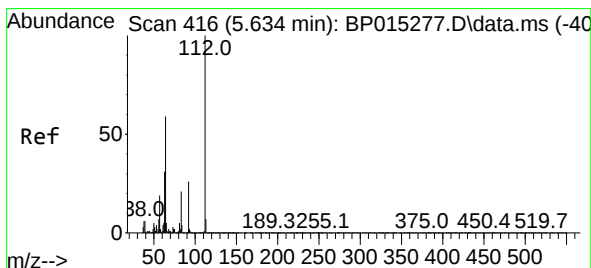
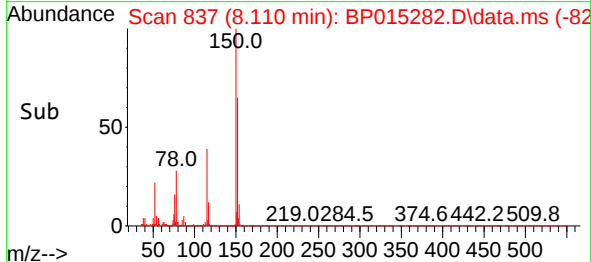
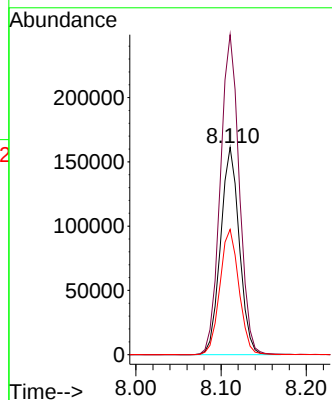
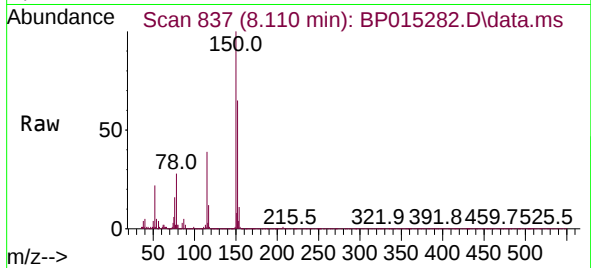




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

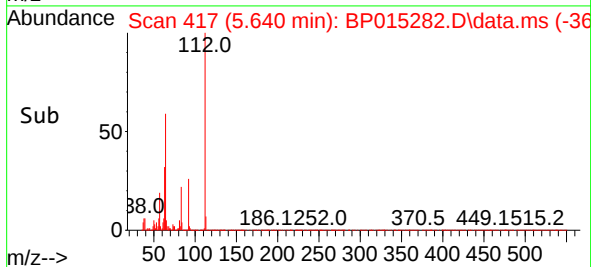
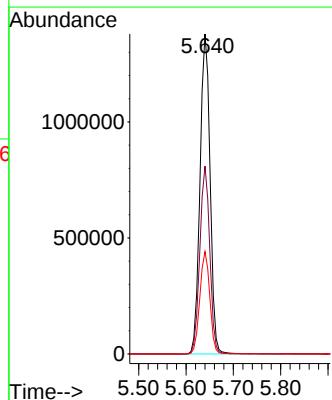
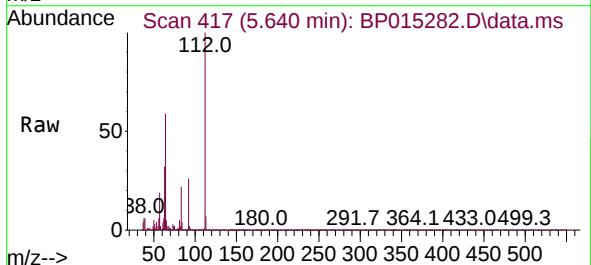
Instrument :
BNA_P
ClientSampleId :
PB152920BL

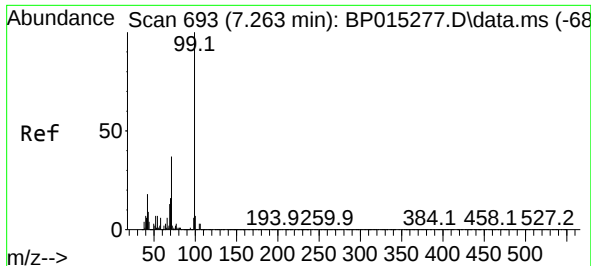
Tgt Ion:152 Resp: 246157
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 60.4 49.1 73.7



#5
2-Fluorophenol
Concen: 136.996 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

Tgt Ion:112 Resp: 2035087
Ion Ratio Lower Upper
112 100
64 58.7 47.2 70.8
63 32.0 24.6 37.0



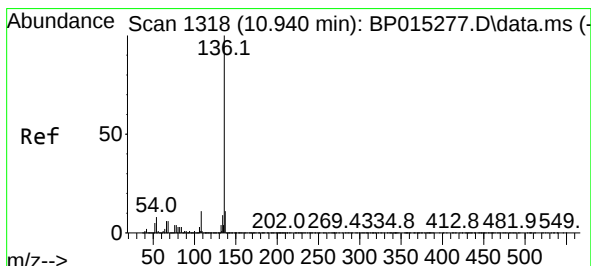
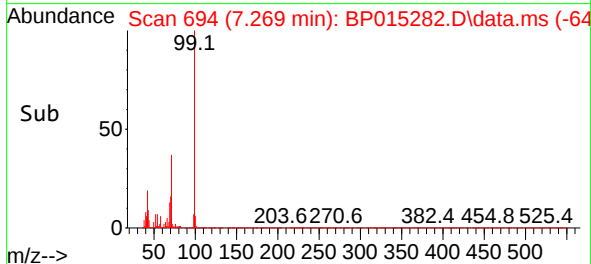
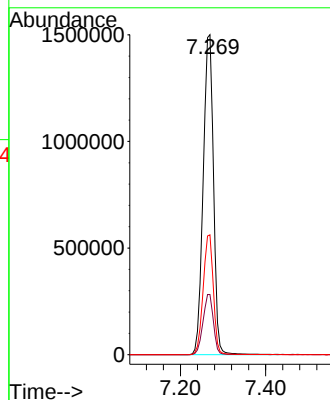
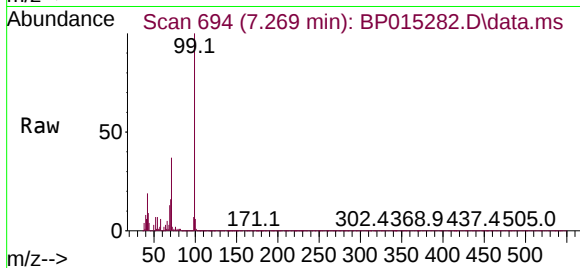


#7
Phenol-d6
Concen: 129.596 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

Instrument :
BNA_P
ClientSampleId :
PB152920BL

Tgt Ion: 99 Resp: 2522949

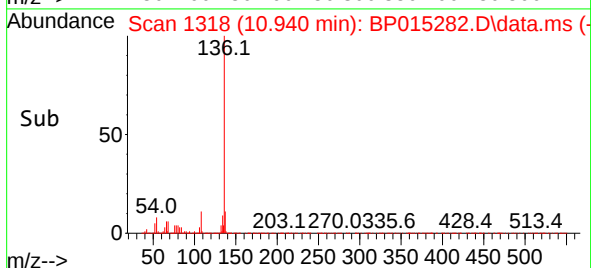
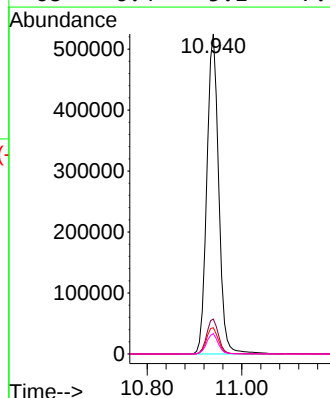
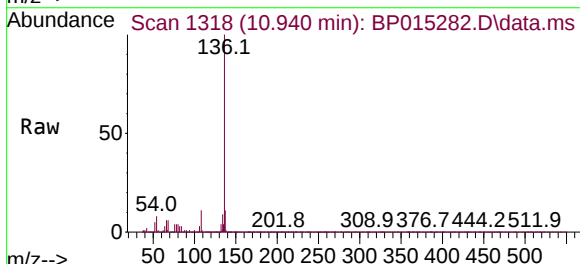
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	37.5	29.4	44.2

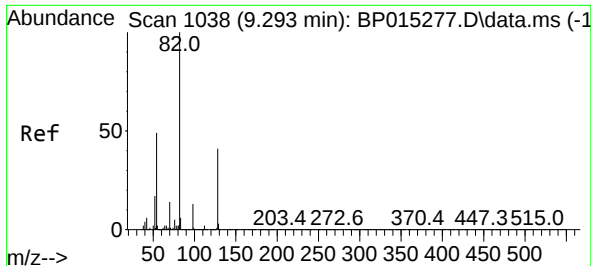


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

Tgt Ion: 136 Resp: 912100

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.2	6.3	9.5
68	6.4	5.1	7.7

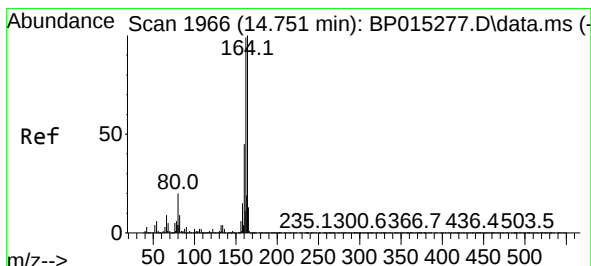
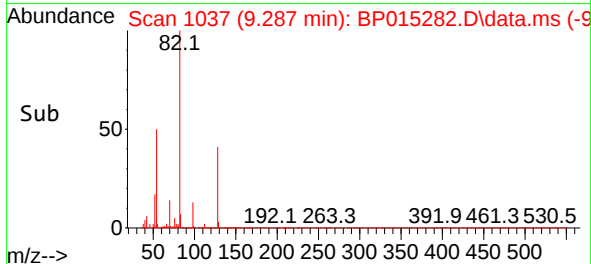
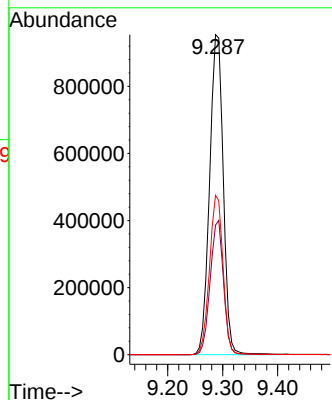
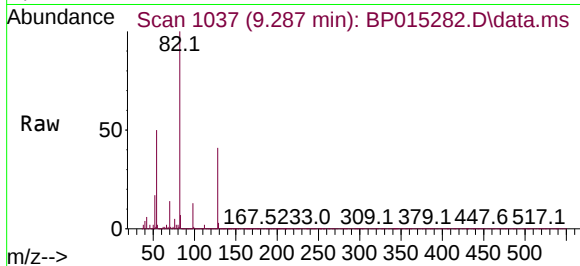




#23
Nitrobenzene-d5
Concen: 88.299 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

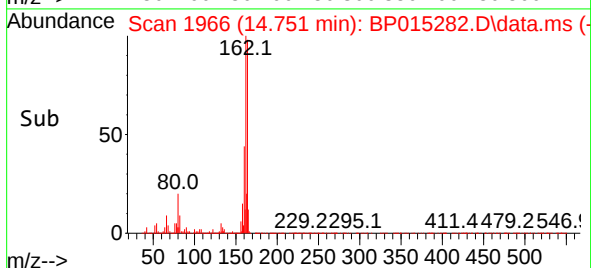
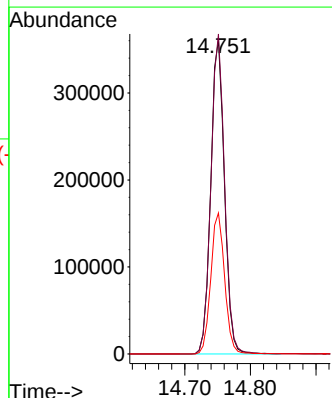
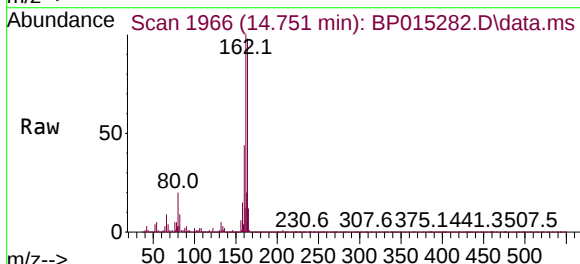
Instrument :
BNA_P
ClientSampleId :
PB152920BL

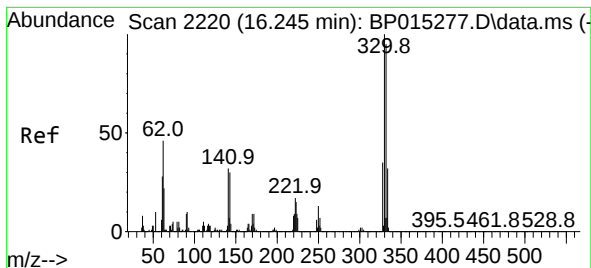
Tgt Ion: 82 Resp: 1649480
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.4
54 49.8 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP015282.D
Acq: 24 May 2023 21:09

Tgt Ion: 164 Resp: 524240
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.0 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 130.829 ng

RT: 16.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015282.D

Acq: 24 May 2023 21:09

Instrument :

BNA_P

ClientSampleId :

PB152920BL

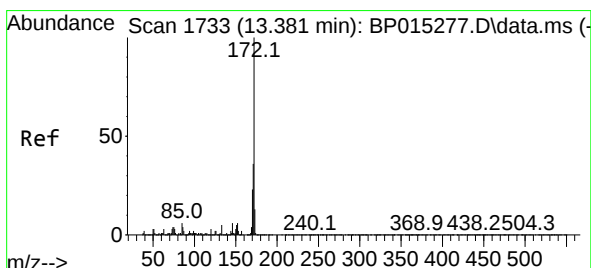
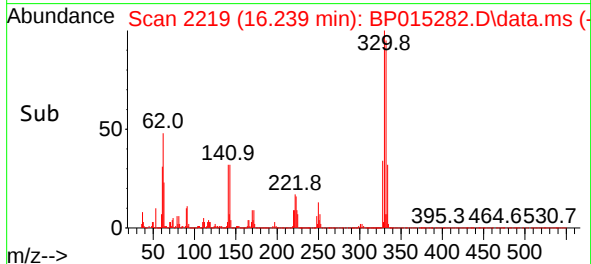
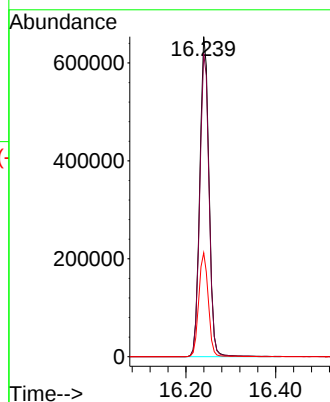
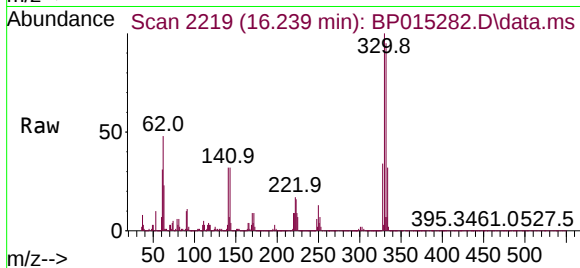
Tgt Ion:330 Resp: 932037

Ion Ratio Lower Upper

330 100

332 95.4 76.3 114.5

141 33.3 27.8 41.8



#45

2-Fluorobiphenyl

Concen: 86.174 ng

RT: 13.381 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BP015282.D

Acq: 24 May 2023 21:09

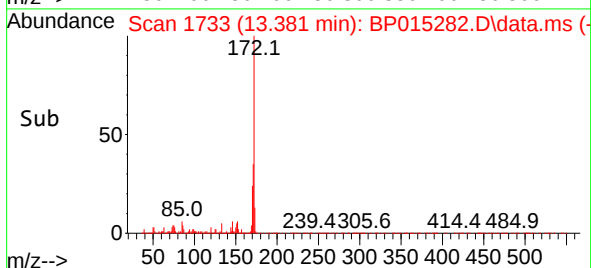
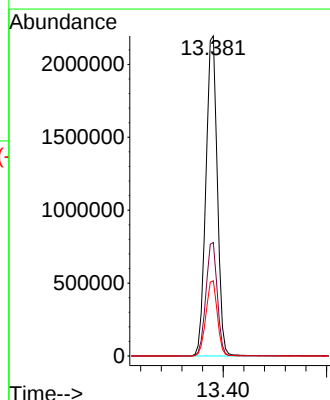
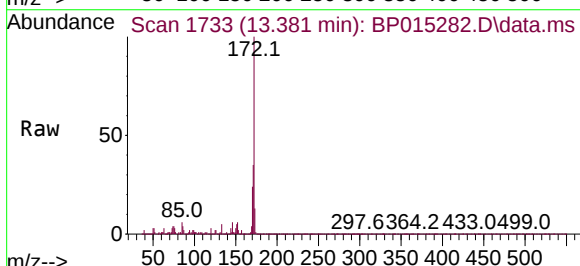
Tgt Ion:172 Resp: 3364907

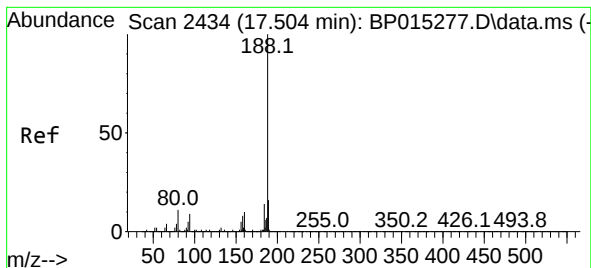
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP015282.D

Acq: 24 May 2023 21:09

Instrument :

BNA_P

ClientSampleId :

PB152920BL

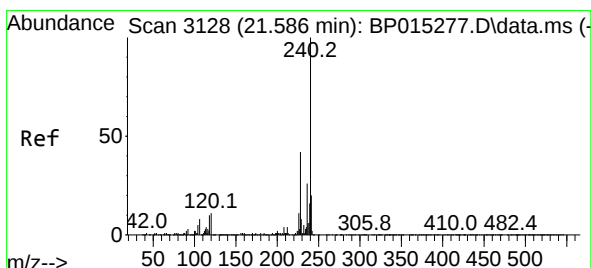
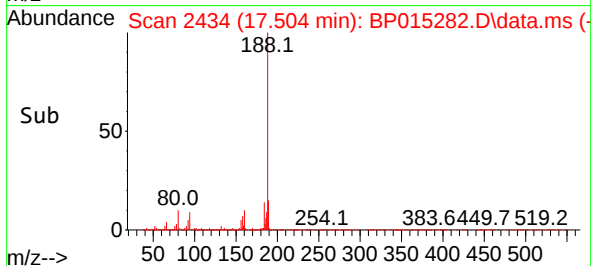
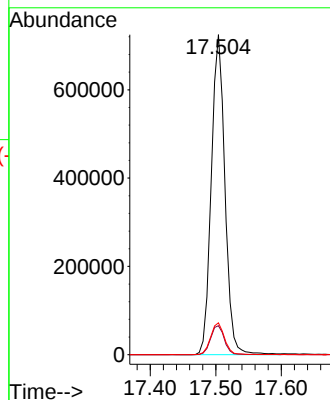
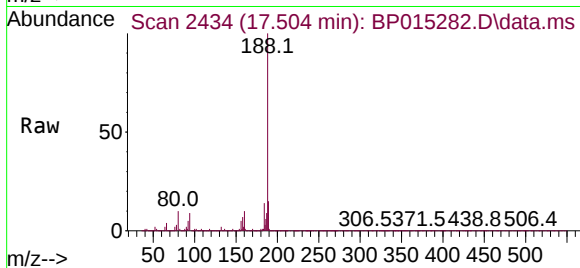
Tgt Ion:188 Resp: 1049123

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 10.0 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP015282.D

Acq: 24 May 2023 21:09

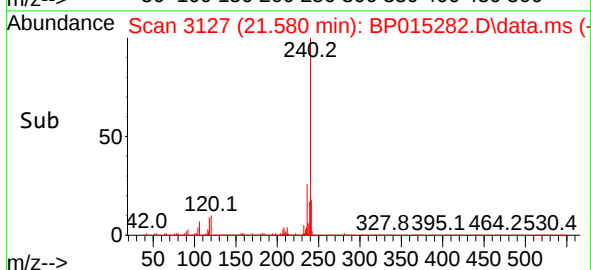
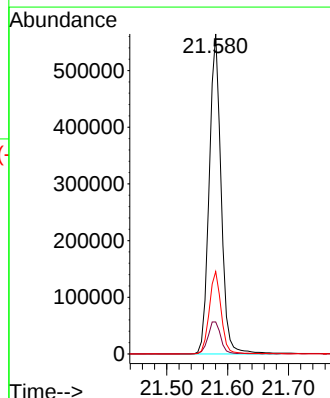
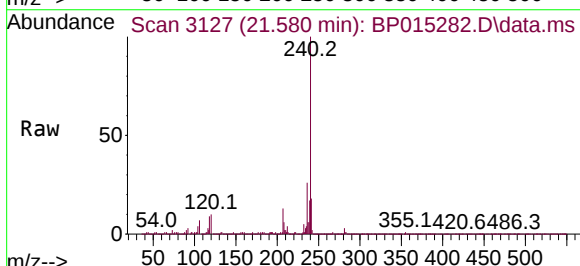
Tgt Ion:240 Resp: 766942

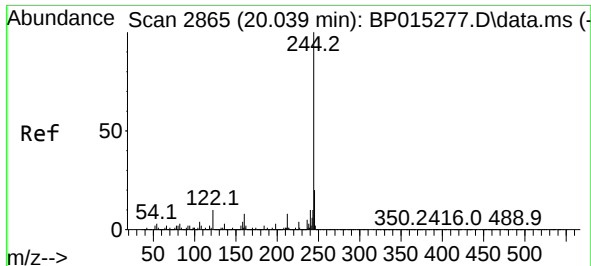
Ion Ratio Lower Upper

240 100

120 10.0 8.8 13.2

236 25.8 20.5 30.7



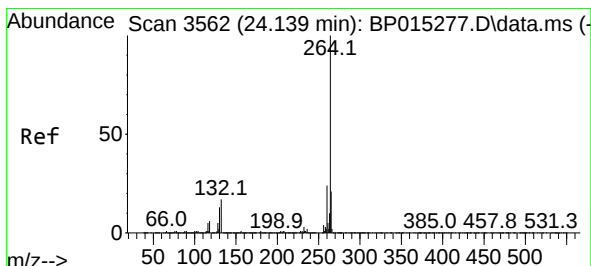
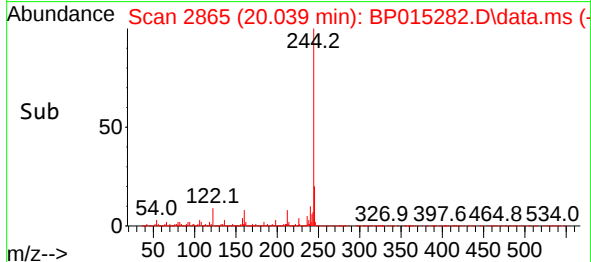
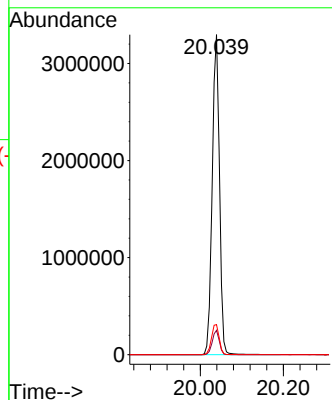
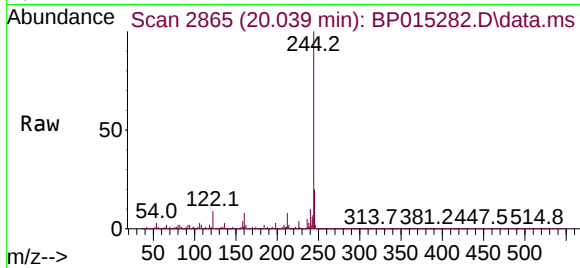


#79
 Terphenyl-d14
 Concen: 97.739 ng
 RT: 20.039 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP015282.D
 Acq: 24 May 2023 21:09

Instrument :
 BNA_P
 ClientSampleId :
 PB152920BL

Tgt Ion:244 Resp: 3985194

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	9.4	8.2	12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.133 min Scan# 3561
 Delta R.T. -0.006 min
 Lab File: BP015282.D
 Acq: 24 May 2023 21:09

Tgt Ion:264 Resp: 801889

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.4	17.5	26.3

