

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013583.D
 Acq On : 24 Jan 2023 22:10
 Operator : CG/JU
 Sample : 01252-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-9

Quant Time: Jan 25 03:52:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

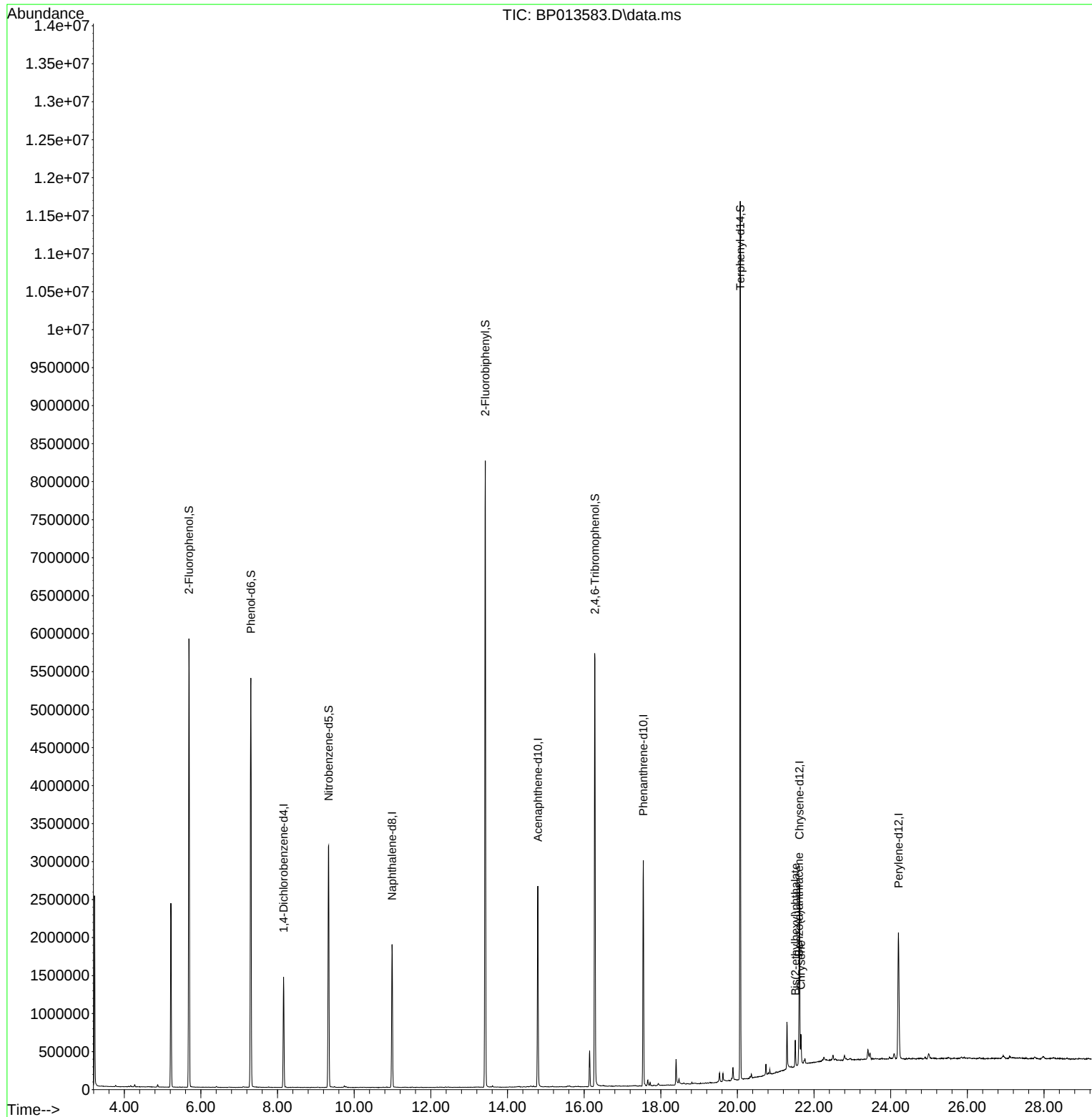
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	397980	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	1583872	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	900343	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1789207	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1136694	20.000	ng	0.00
86) Perylene-d12	24.204	264	1343803	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	2629151	113.189	ng	0.00
7) Phenol-d6	7.305	99	3390225	108.445	ng	0.00
23) Nitrobenzene-d5	9.334	82	1814583	75.633	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1181421	130.821	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	4307057	65.665	ng	0.00
79) Terphenyl-d14	20.075	244	5167052	81.777	ng	0.00
Target Compounds						
81) Benzo(a)anthracene	21.604	228	205596	2.596	ng	100
83) Chrysene	21.657	228	247550	3.268	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	138841	3.135	ng	99

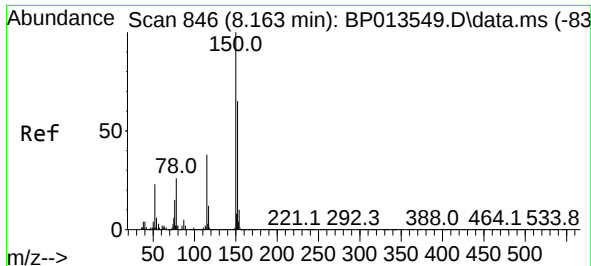
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013583.D
Acq On : 24 Jan 2023 22:10
Operator : CG/JU
Sample : 01252-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-9

Quant Time: Jan 25 03:52:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

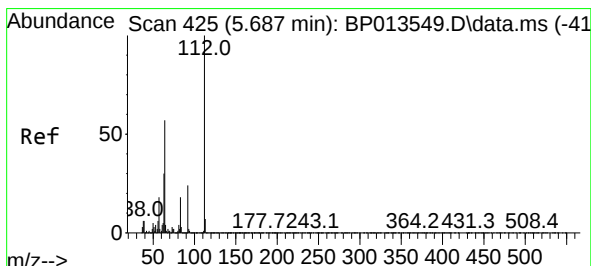
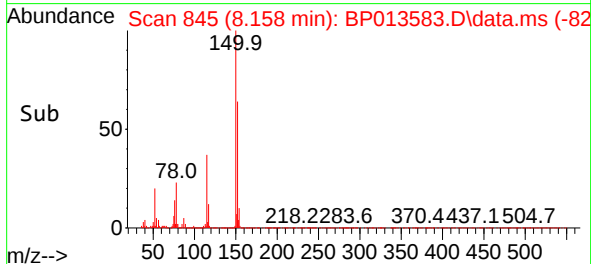
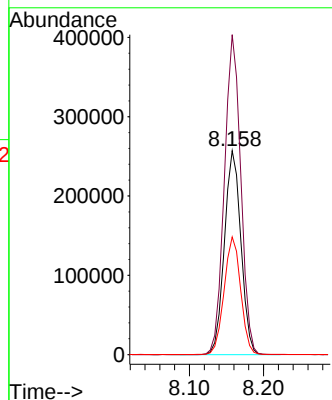
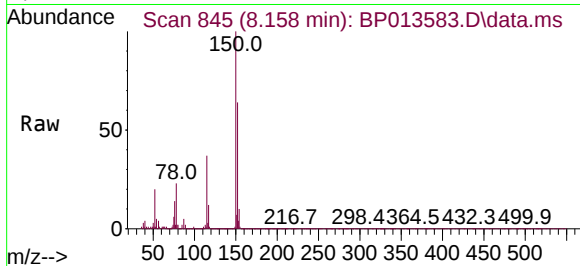




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

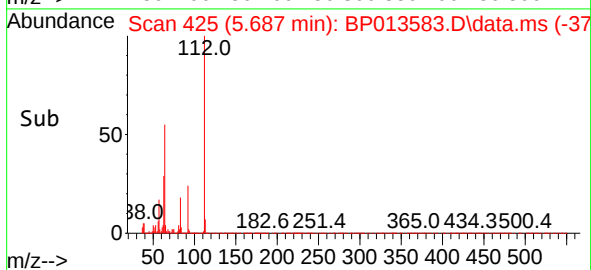
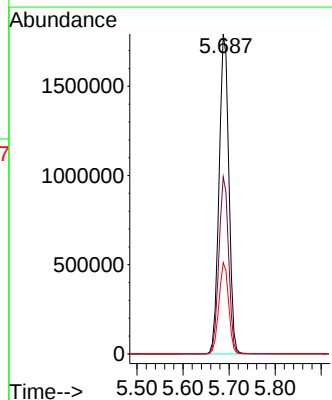
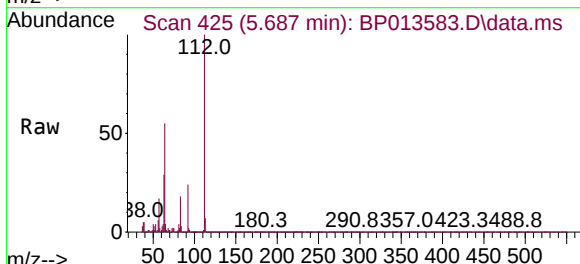
Instrument :
BNA_P
ClientSampleId :
MH-9

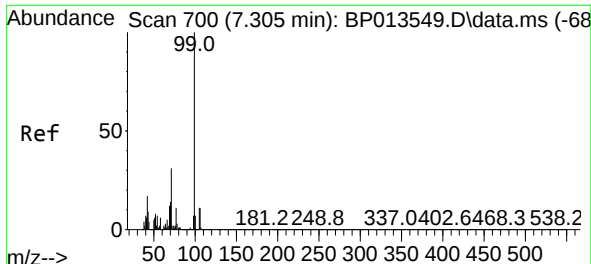
Tgt Ion:152 Resp: 397980
Ion Ratio Lower Upper
152 100
150 156.9 122.4 183.6
115 57.7 46.1 69.1



#5
2-Fluorophenol
Concen: 113.189 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

Tgt Ion:112 Resp: 2629151
Ion Ratio Lower Upper
112 100
64 55.3 45.4 68.0
63 28.5 24.1 36.1



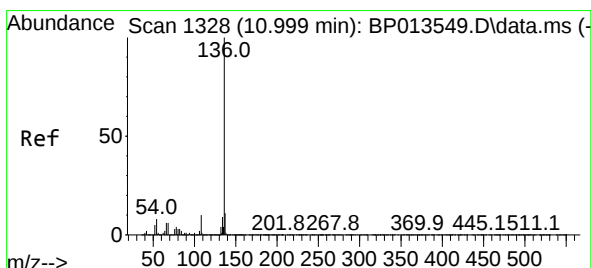
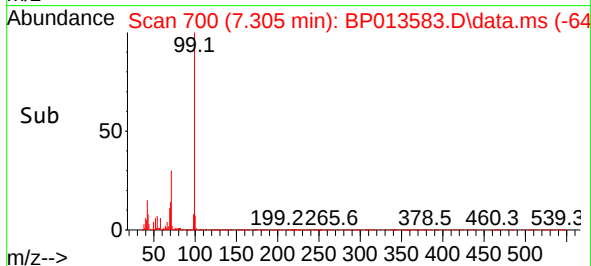
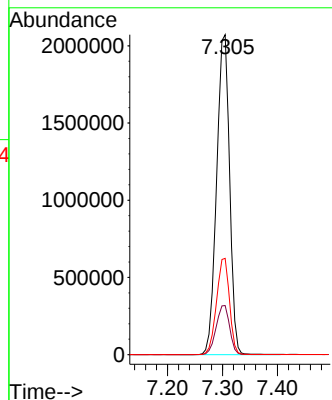
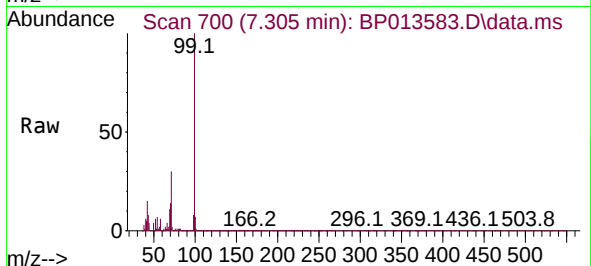


#7
Phenol-d6
Concen: 108.445 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

Instrument :
BNA_P
ClientSampleId :
MH-9

Tgt Ion: 99 Resp: 3390225

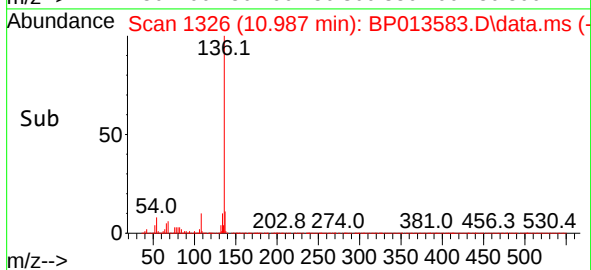
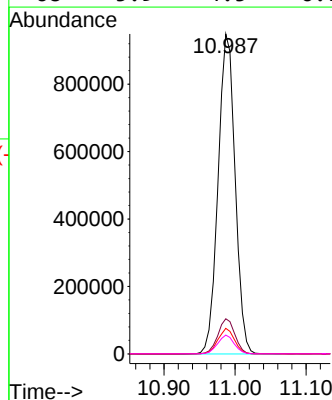
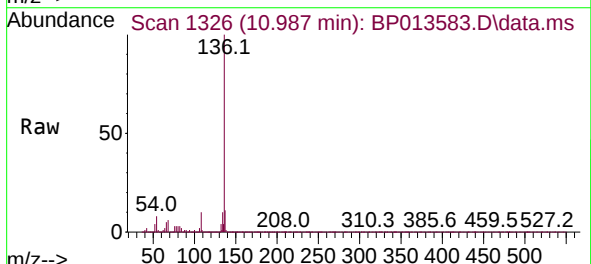
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.0	21.0
71	30.1	24.7	37.1

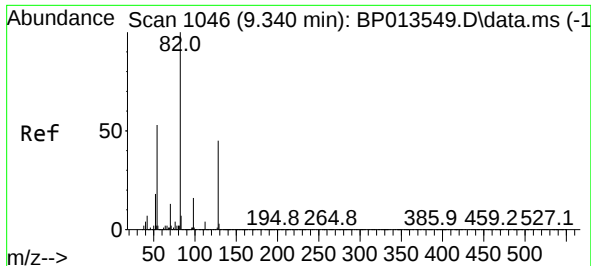


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

Tgt Ion: 136 Resp: 1583872

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.0	6.6	9.8
68	5.9	4.5	6.7

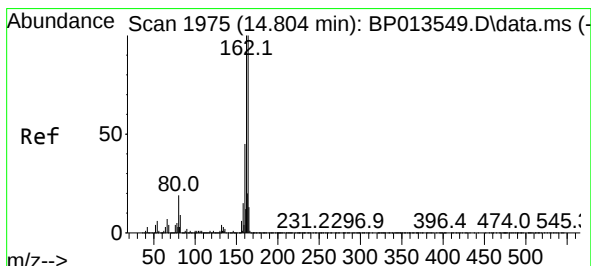
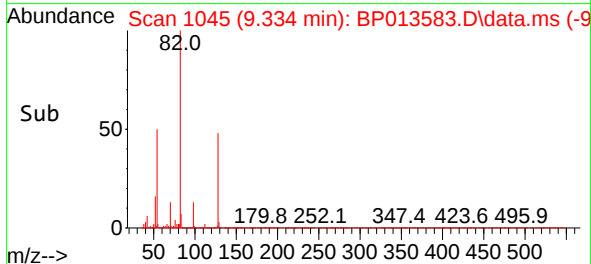
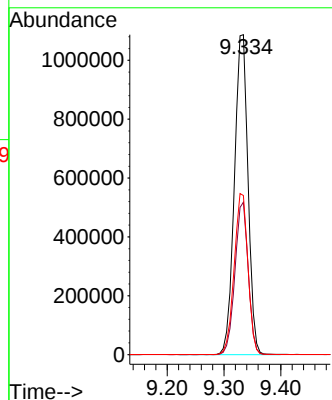
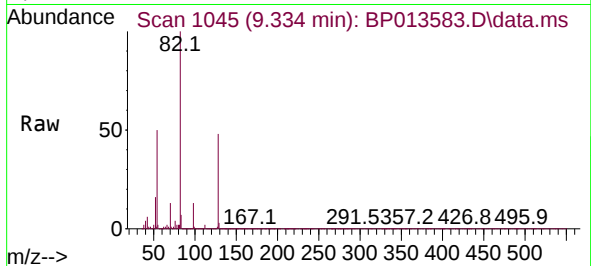




#23
Nitrobenzene-d5
Concen: 75.633 ng
RT: 9.334 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

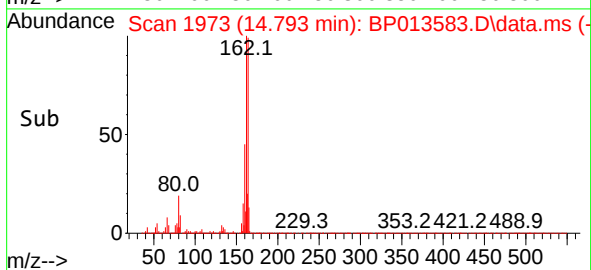
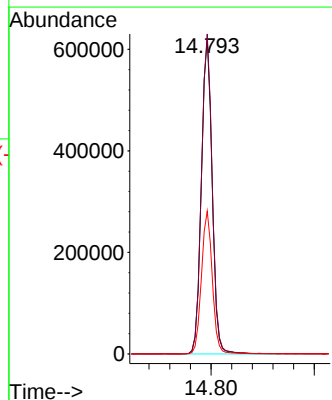
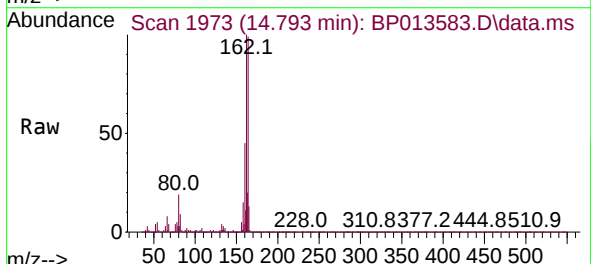
Instrument :
BNA_P
ClientSampleId :
MH-9

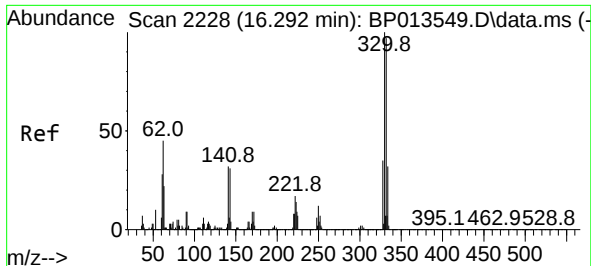
Tgt Ion: 82 Resp: 1814583
Ion Ratio Lower Upper
82 100
128 47.6 35.8 53.6
54 49.7 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

Tgt Ion:164 Resp: 900343
Ion Ratio Lower Upper
164 100
162 101.5 80.1 120.1
160 45.3 35.9 53.9

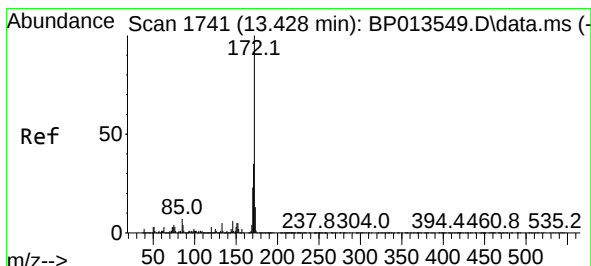
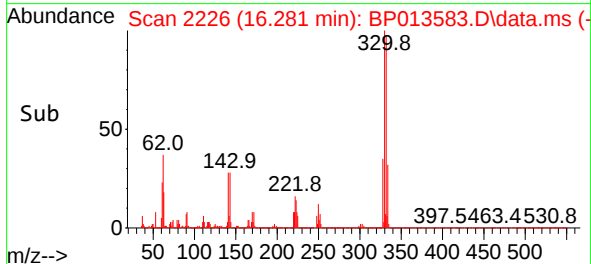
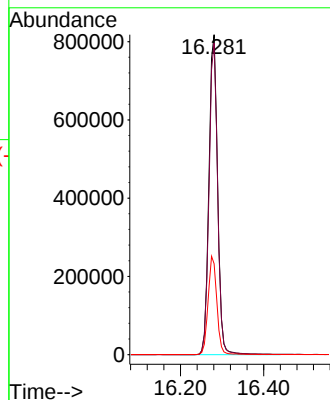
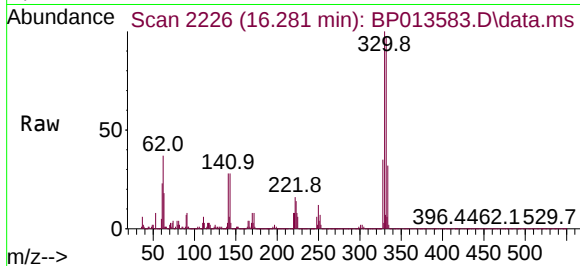




#42
2,4,6-Tribromophenol
Concen: 130.821 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

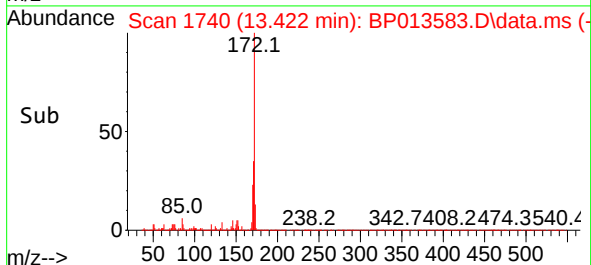
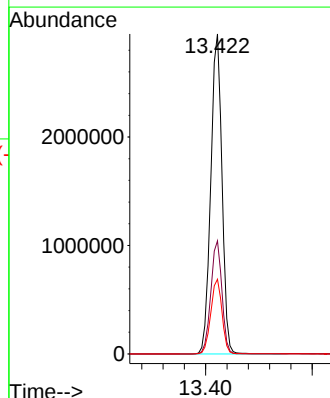
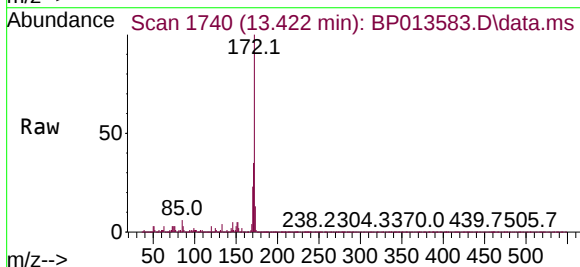
Instrument :
BNA_P
ClientSampleId :
MH-9

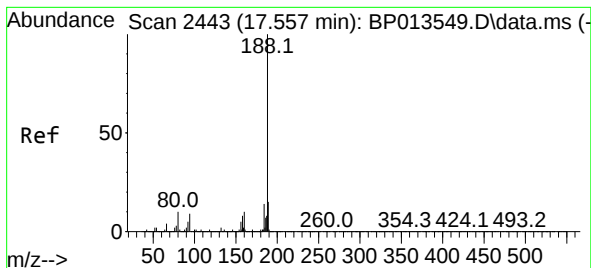
Tgt Ion:330 Resp: 1181421
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 31.0 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.665 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013583.D
Acq: 24 Jan 2023 22:10

Tgt Ion:172 Resp: 4307057
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.3 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

Instrument :

BNA_P

ClientSampleId :

MH-9

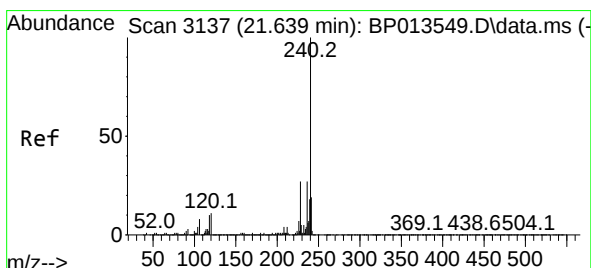
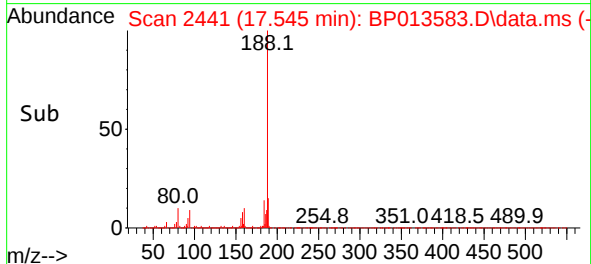
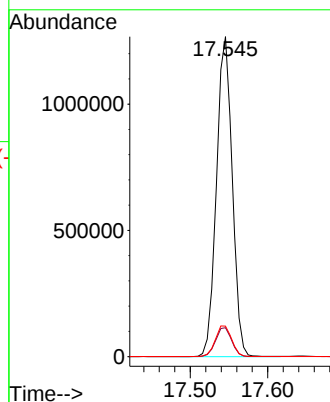
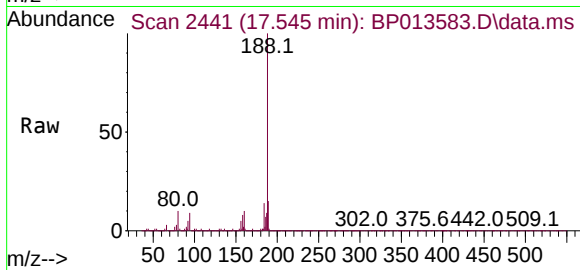
Tgt Ion:188 Resp: 1789207

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.5 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

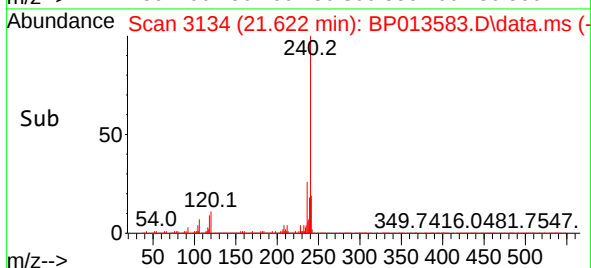
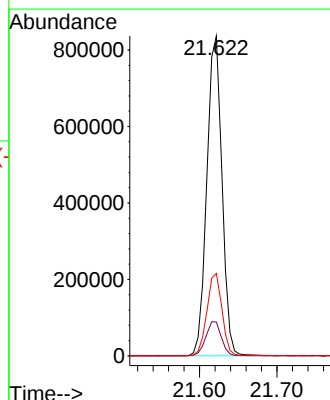
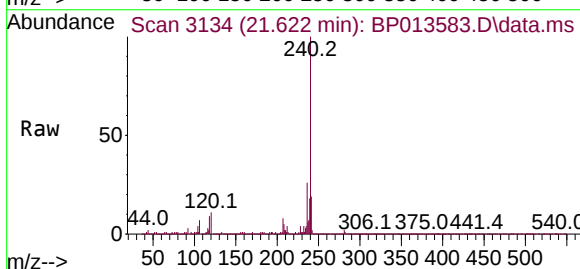
Tgt Ion:240 Resp: 1136694

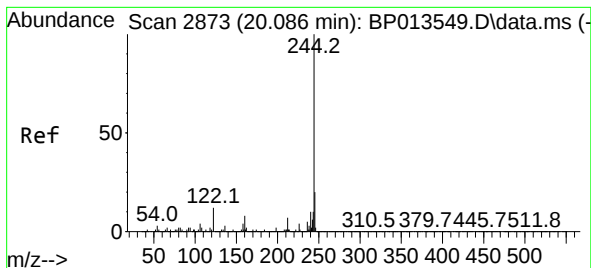
Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

236 25.8 21.3 31.9





#79

Terphenyl-d14

Concen: 81.777 ng

RT: 20.075 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

Instrument :

BNA_P

ClientSampleId :

MH-9

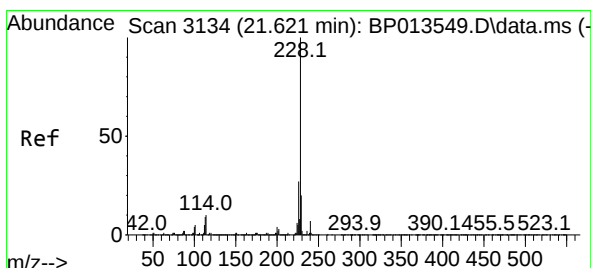
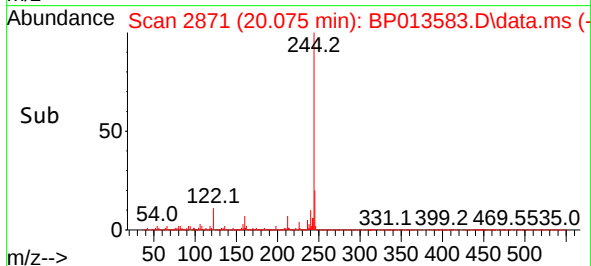
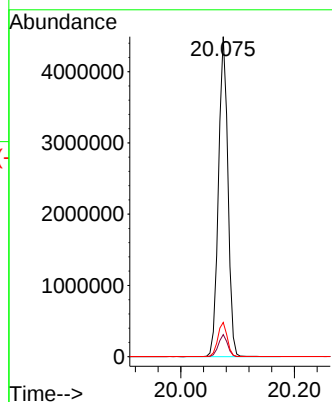
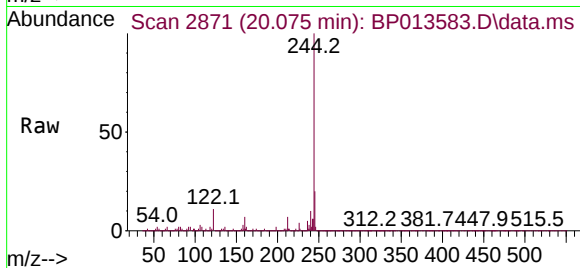
Tgt Ion:244 Resp: 5167052

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.7 9.2 13.8



#81

Benzo(a)anthracene

Concen: 2.596 ng

RT: 21.604 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

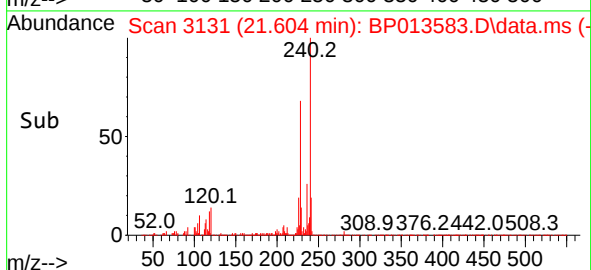
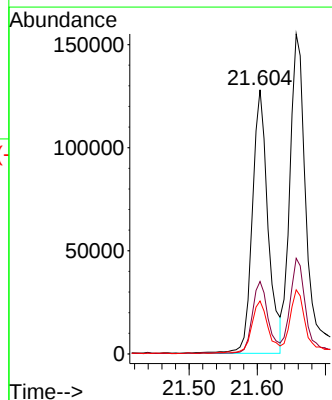
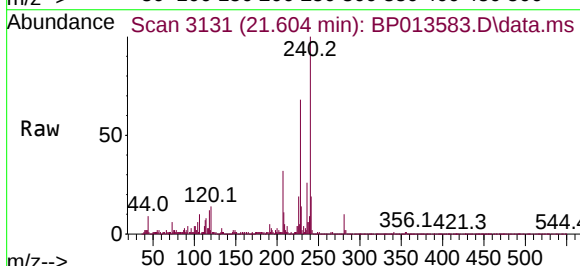
Tgt Ion:228 Resp: 205596

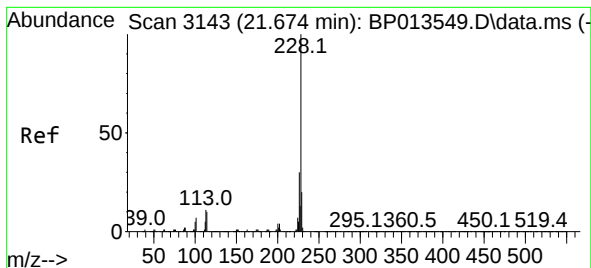
Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.0 15.8 23.6





#83

Chrysene

Concen: 3.268 ng

RT: 21.657 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

Instrument :

BNA_P

ClientSampleId :

MH-9

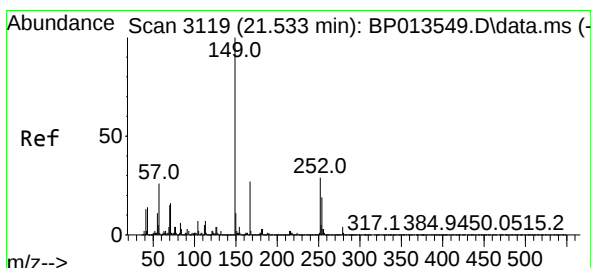
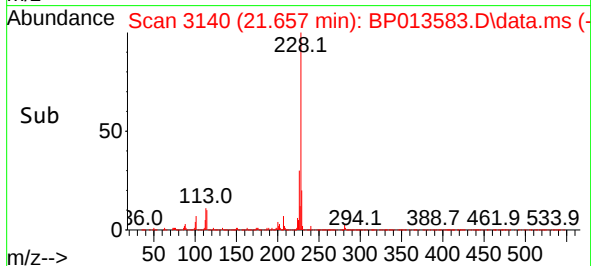
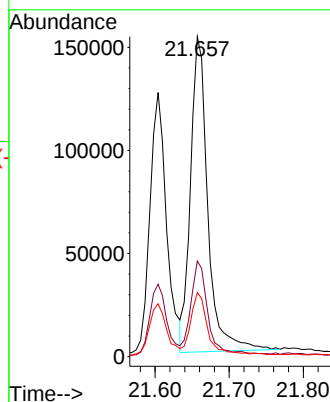
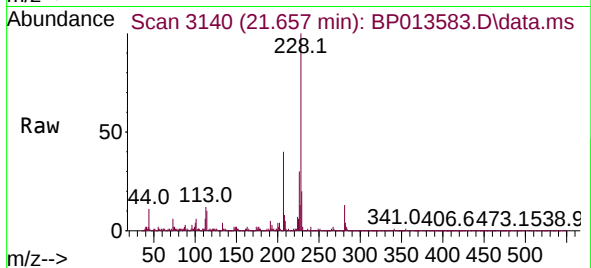
Tgt Ion:228 Resp: 247550

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.135 ng

RT: 21.510 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013583.D

Acq: 24 Jan 2023 22:10

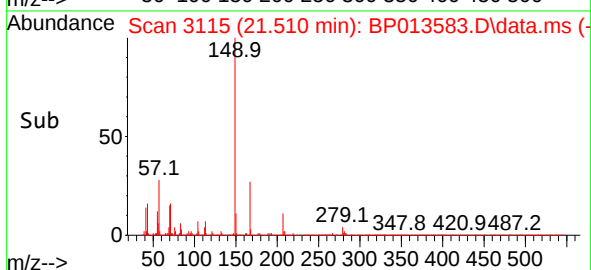
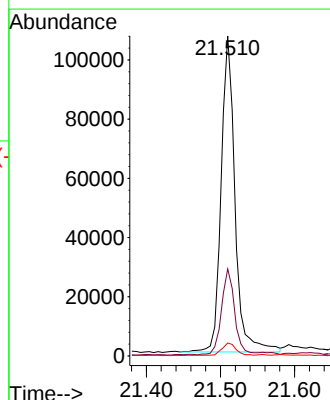
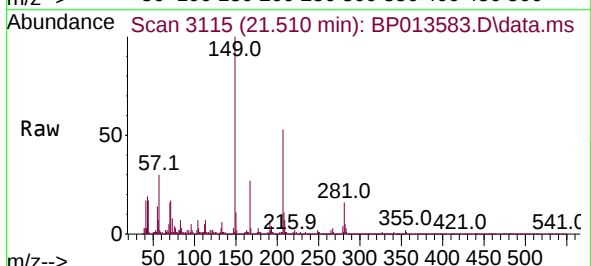
Tgt Ion:149 Resp: 138841

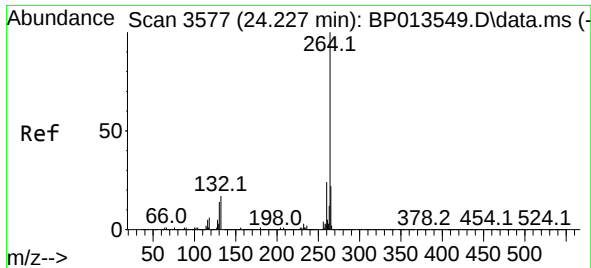
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.0 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.204 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP013583.D
 Acq: 24 Jan 2023 22:10

Instrument :
 BNA_P
 ClientSampleId :
 MH-9

Tgt Ion:264 Resp: 1343803
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 22.0 17.4 26.2

