

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013589.D
 Acq On : 25 Jan 2023 01:35
 Operator : CG/JU
 Sample : 01260-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-25

Quant Time: Jan 25 03:54:47 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	8.157	152	400320	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	1654903	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	983605	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	2090451	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1423534	20.000	ng	-0.01
86) Perylene-d12	24.204	264	1408199	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	2699847	115.553	ng	0.00
7) Phenol-d6	7.305	99	3492940	111.078	ng	0.00
23) Nitrobenzene-d5	9.328	82	1942305	77.482	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1332603	135.070	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	4580431	63.921	ng	0.00
79) Terphenyl-d14	20.074	244	6521011	82.410	ng	0.00

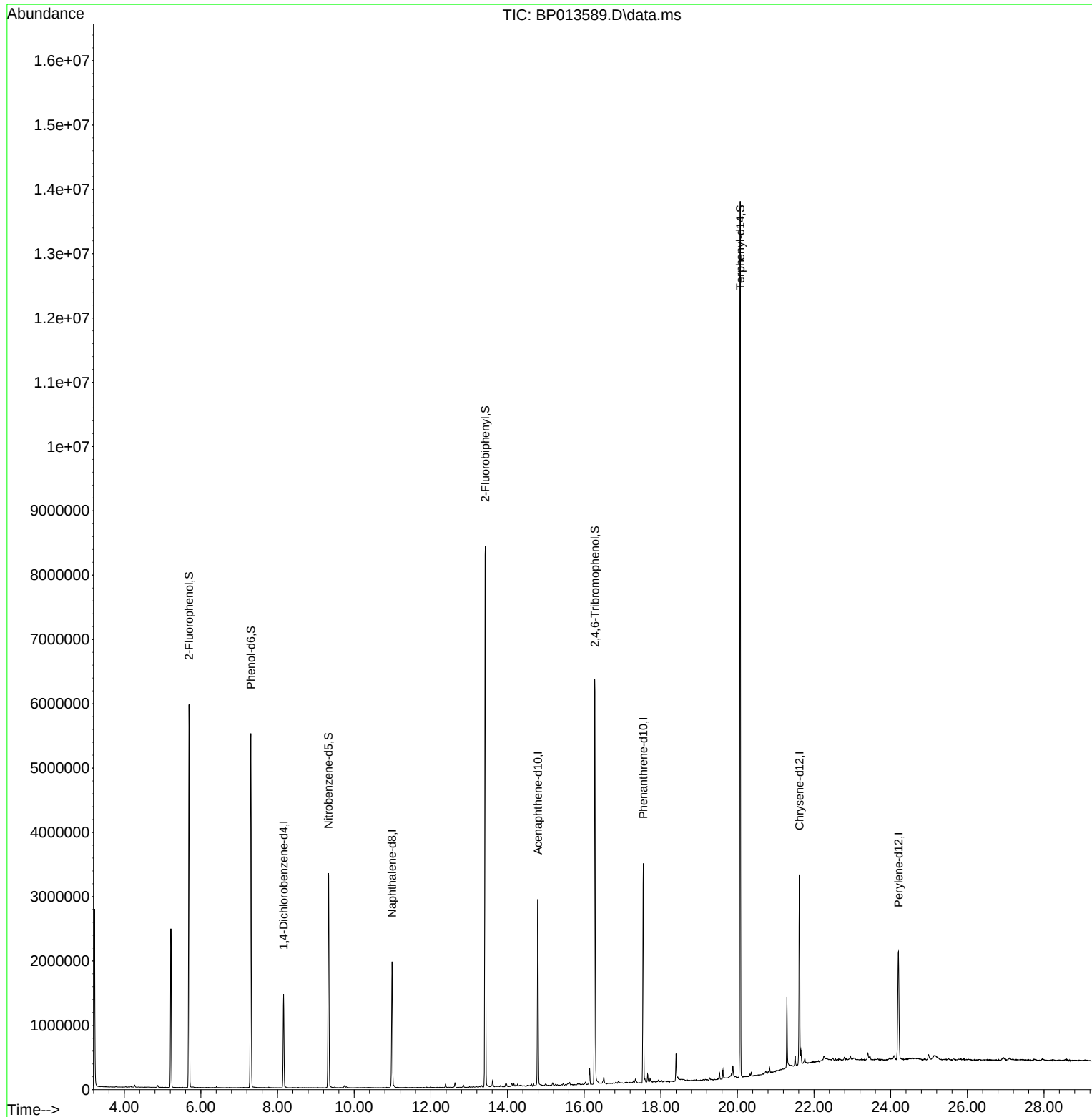
Target Compounds Qvalue

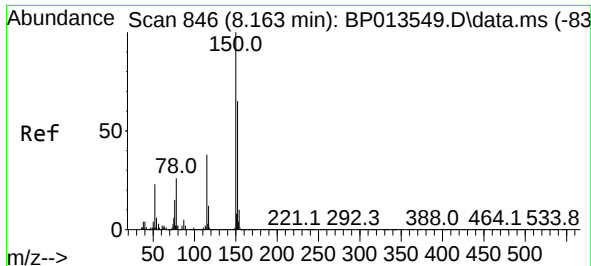
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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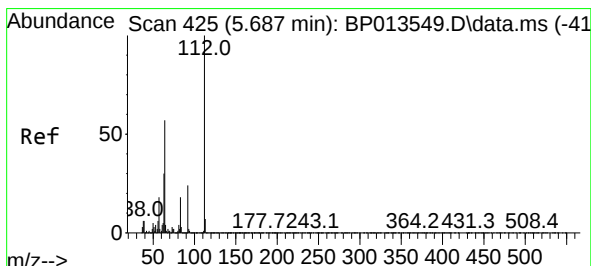
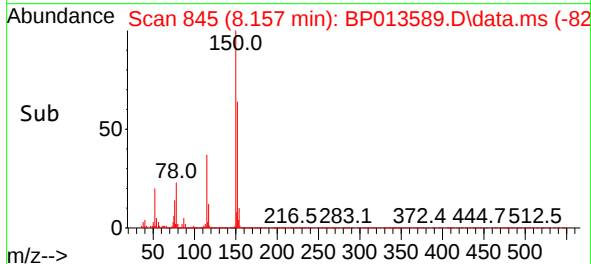
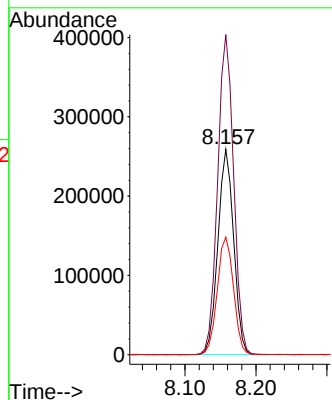
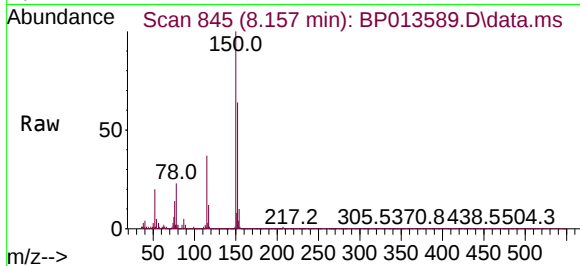




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.007 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

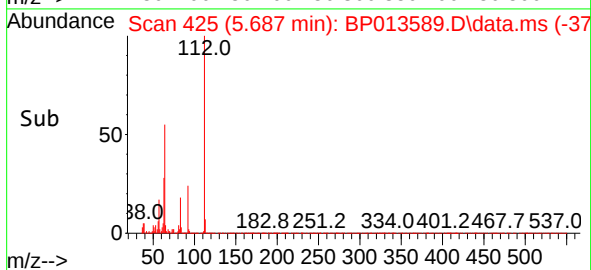
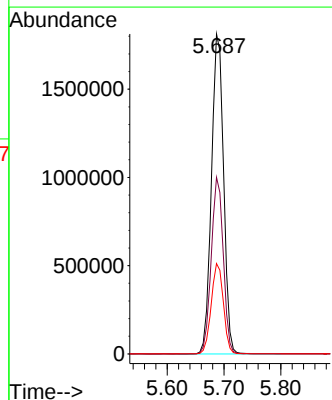
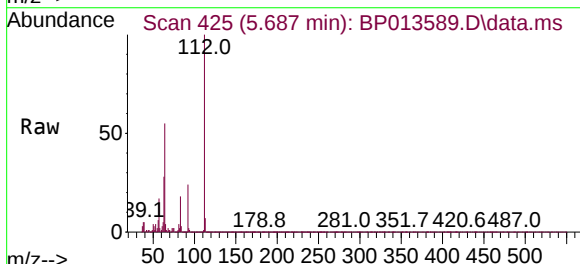
Instrument :
BNA_P
ClientSampleId :
TP-25

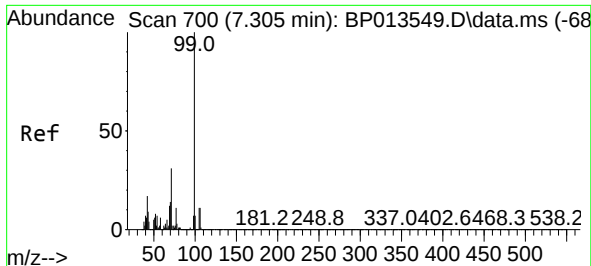
Tgt Ion:152 Resp: 400320
Ion Ratio Lower Upper
152 100
150 155.8 122.4 183.6
115 57.2 46.1 69.1



#5
2-Fluorophenol
Concen: 115.553 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

Tgt Ion:112 Resp: 2699847
Ion Ratio Lower Upper
112 100
64 55.2 45.4 68.0
63 28.2 24.1 36.1

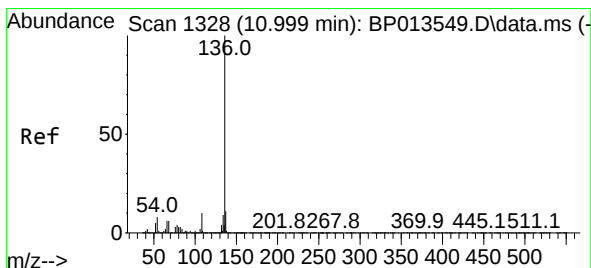
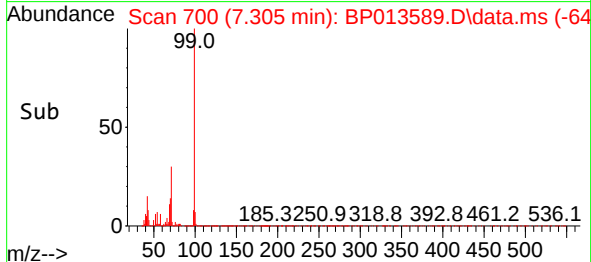
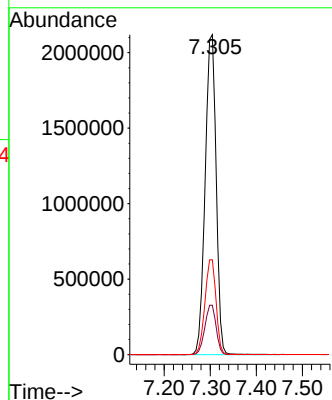
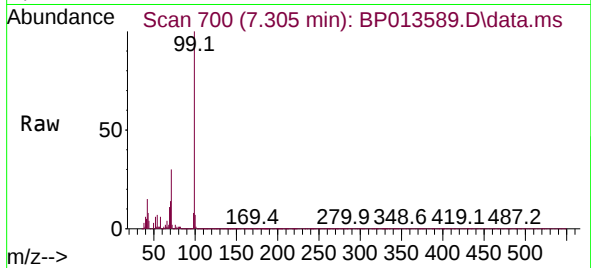




#7
Phenol-d6
Concen: 111.078 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

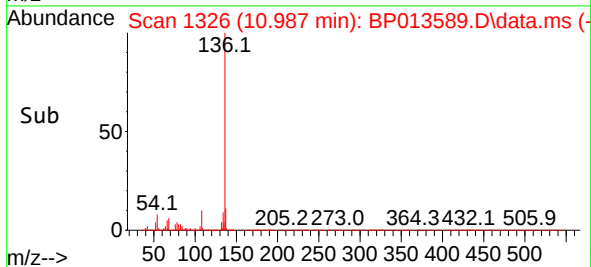
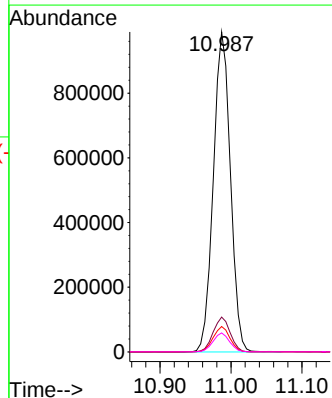
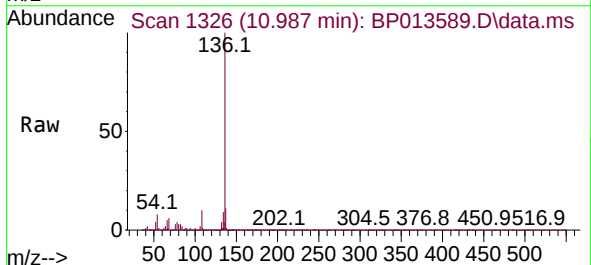
Instrument :
BNA_P
ClientSampleId :
TP-25

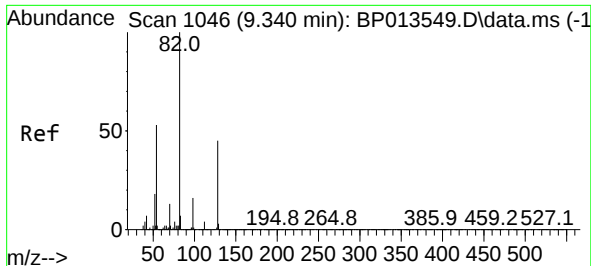
Tgt Ion: 99 Resp: 3492940
Ion Ratio Lower Upper
99 100
42 15.4 14.0 21.0
71 29.6 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

Tgt Ion:136 Resp: 1654903
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.9 6.6 9.8
68 5.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 77.482 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP013589.D

Acq: 25 Jan 2023 01:35

Instrument :

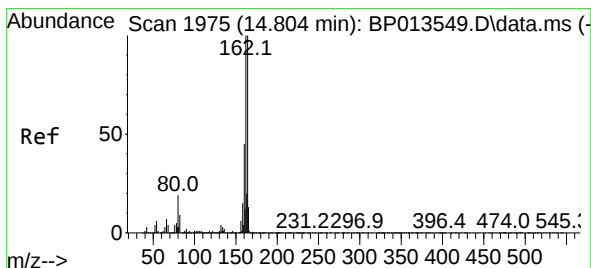
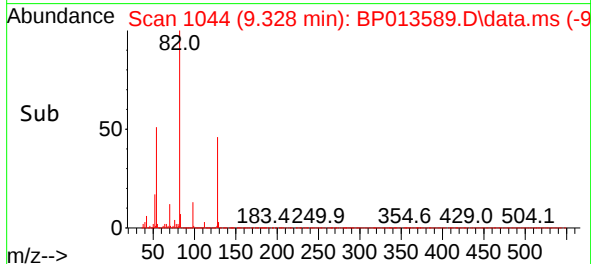
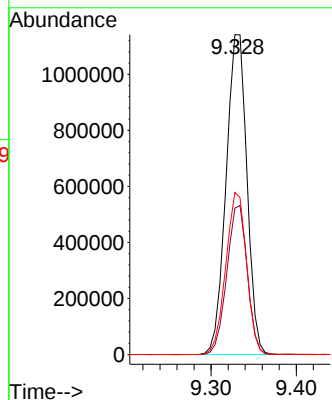
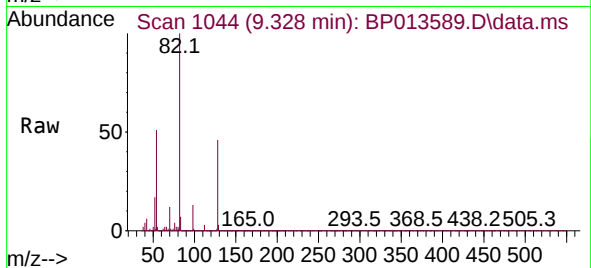
BNA_P

ClientSampleId :

TP-25

Tgt Ion: 82 Resp: 1942305

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.8	53.6
54	50.7	42.6	64.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.792 min Scan# 1973

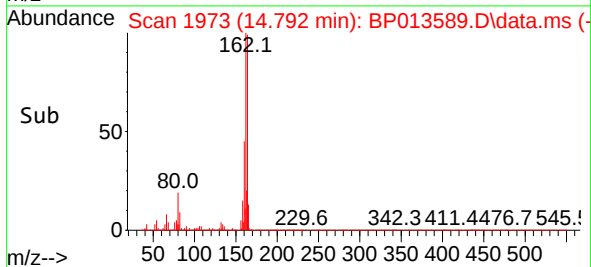
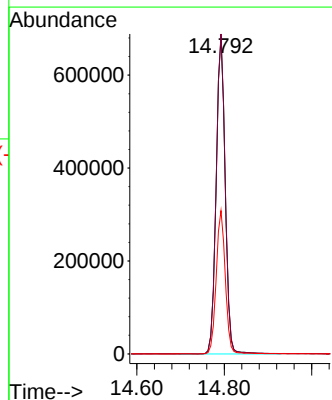
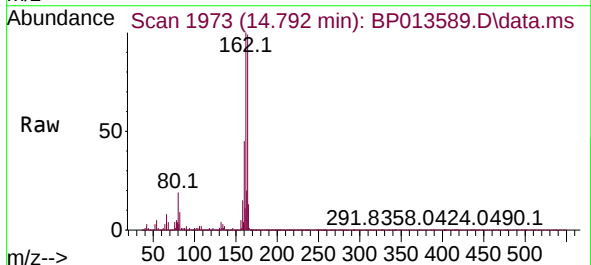
Delta R.T. -0.006 min

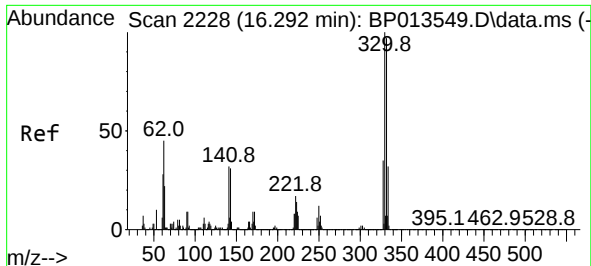
Lab File: BP013589.D

Acq: 25 Jan 2023 01:35

Tgt Ion: 164 Resp: 983605

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.1	120.1
160	45.2	35.9	53.9

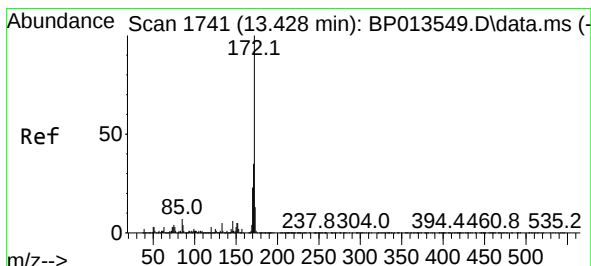
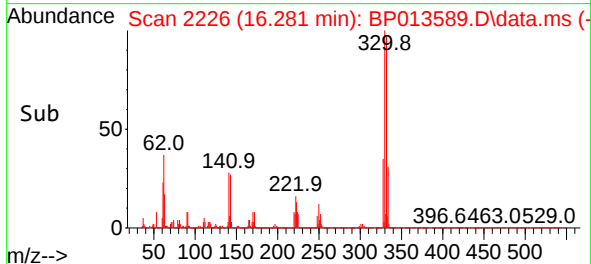
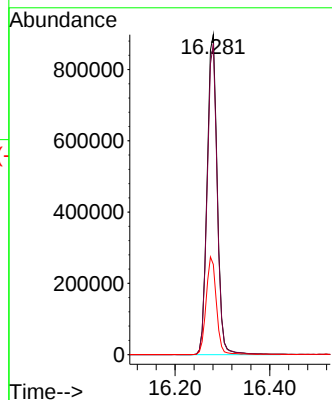
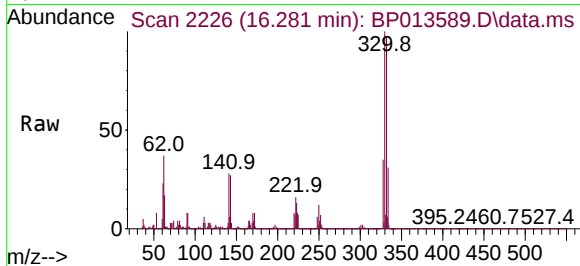




#42
2,4,6-Tribromophenol
Concen: 135.070 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

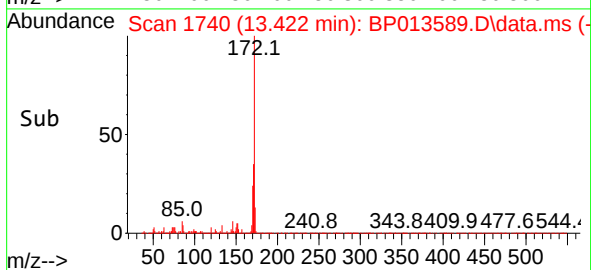
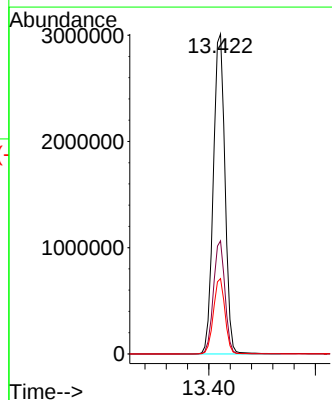
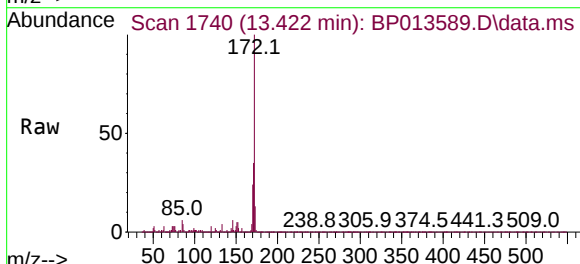
Instrument :
BNA_P
ClientSampleId :
TP-25

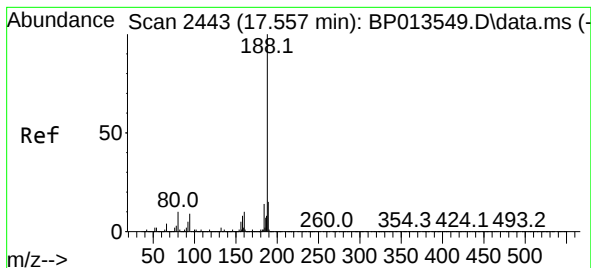
Tgt Ion:330 Resp: 1332603
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 30.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 63.921 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013589.D
Acq: 25 Jan 2023 01:35

Tgt Ion:172 Resp: 4580431
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.5 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: BP013589.D

Acq: 25 Jan 2023 01:35

Instrument :

BNA_P

ClientSampleId :

TP-25

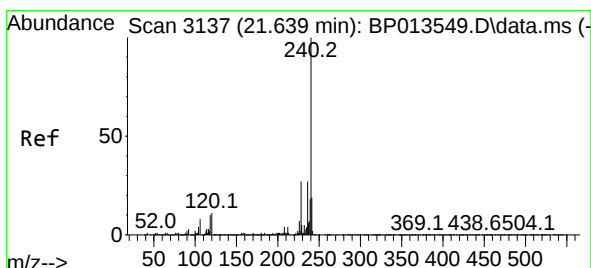
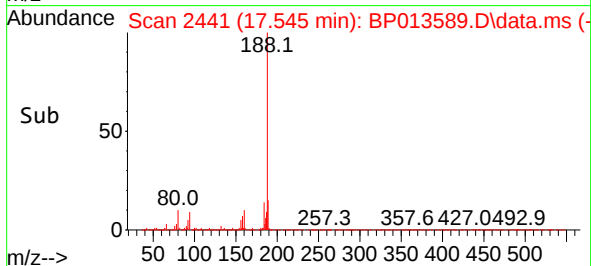
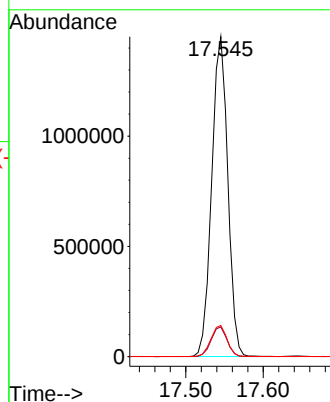
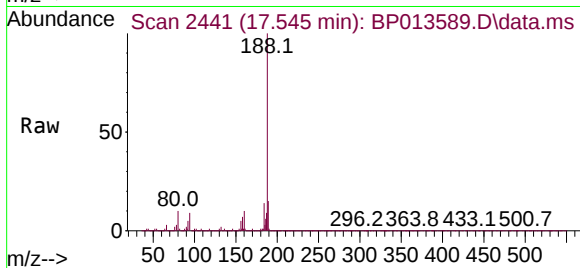
Tgt Ion:188 Resp: 2090451

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 9.7 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3133

Delta R.T. -0.012 min

Lab File: BP013589.D

Acq: 25 Jan 2023 01:35

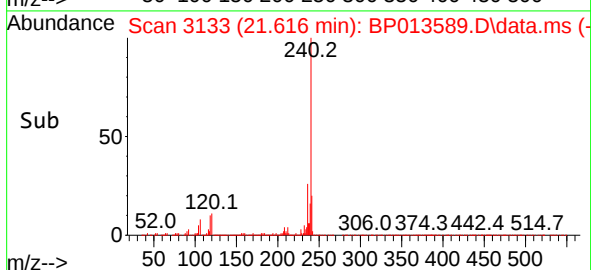
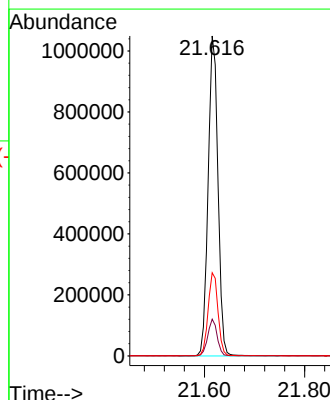
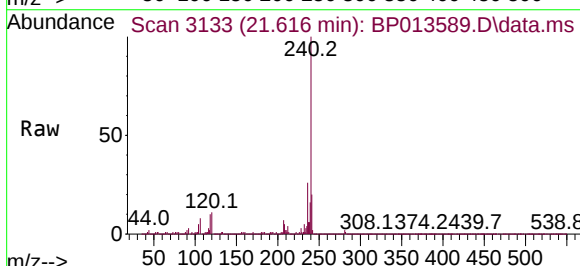
Tgt Ion:240 Resp: 1423534

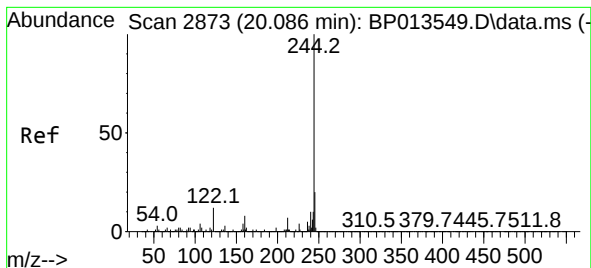
Ion Ratio Lower Upper

240 100

120 11.5 8.6 13.0

236 26.0 21.3 31.9





#79

Terphenyl-d14

Concen: 82.410 ng

RT: 20.074 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP013589.D

Acq: 25 Jan 2023 01:35

Instrument :

BNA_P

ClientSampleId :

TP-25

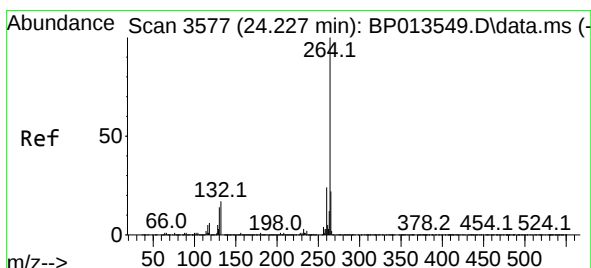
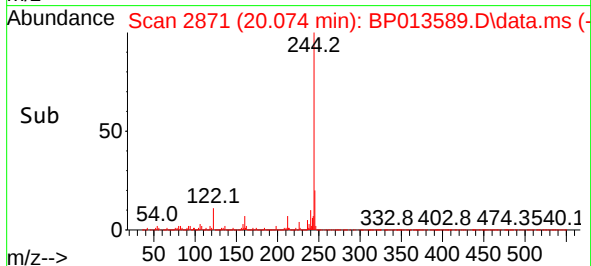
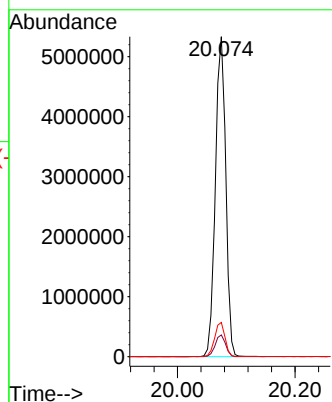
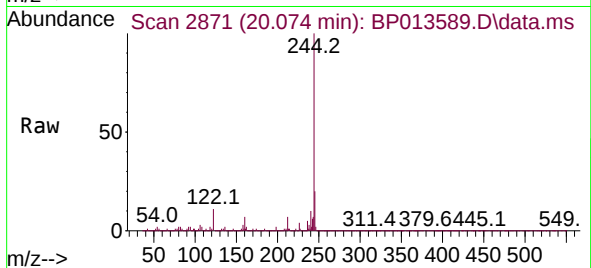
Tgt Ion:244 Resp: 6521011

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.204 min Scan# 3573

Delta R.T. -0.012 min

Lab File: BP013589.D

Acq: 25 Jan 2023 01:35

Tgt Ion:264 Resp: 1408199

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.9 17.4 26.2

