

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013635.D
 Acq On : 28 Jan 2023 01:06
 Operator : CG/JU
 Sample : 01190-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-5

Quant Time: Jan 29 23:56:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

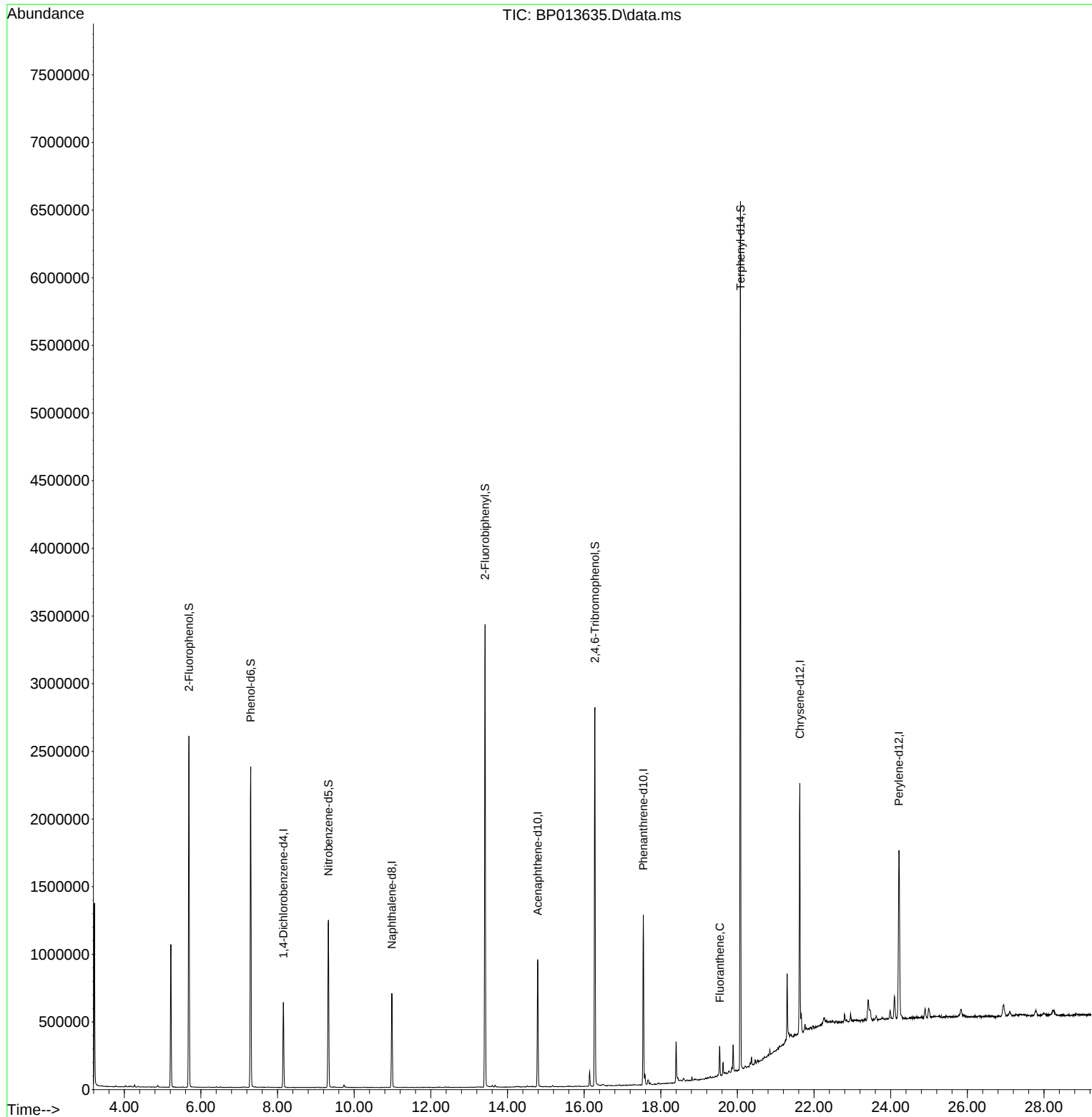
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	171036	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	575399	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	333677	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	767453	20.000	ng	0.00
76) Chrysene-d12	21.628	240	917274	20.000	ng	0.00
86) Perylene-d12	24.216	264	1078893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1115031	116.823	ng	0.00
7) Phenol-d6	7.299	99	1345266	104.336	ng	0.00
23) Nitrobenzene-d5	9.328	82	723773	69.117	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	598842	117.878	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	1793862	76.781	ng	0.00
79) Terphenyl-d14	20.081	244	3181100	61.197	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.539	202	132267	2.694	ng	98

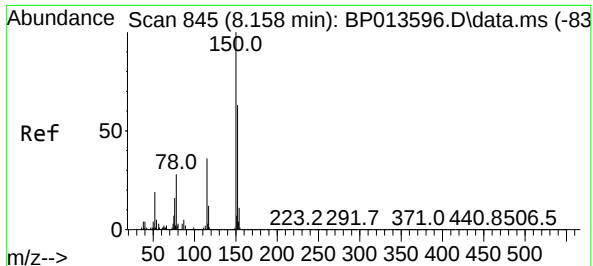
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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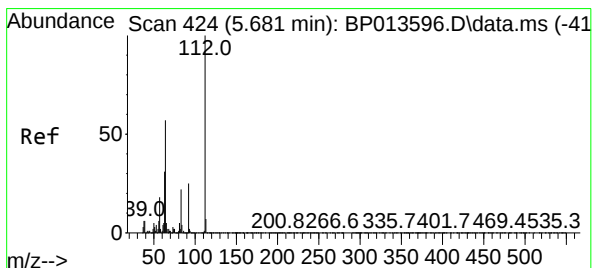
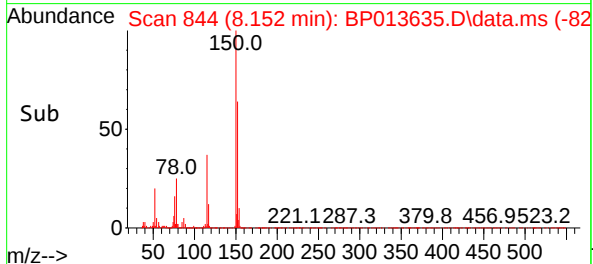
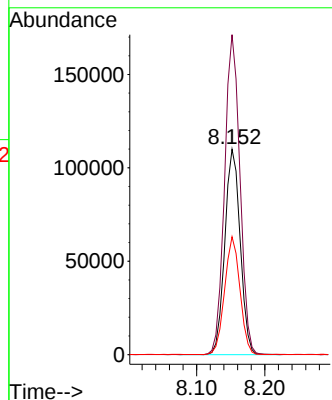
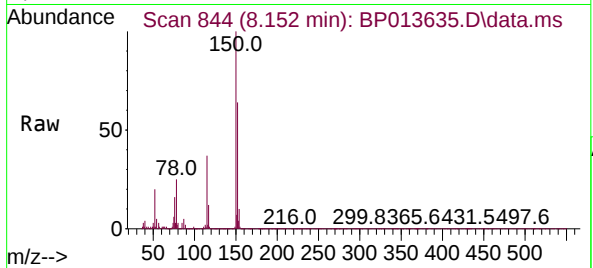




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

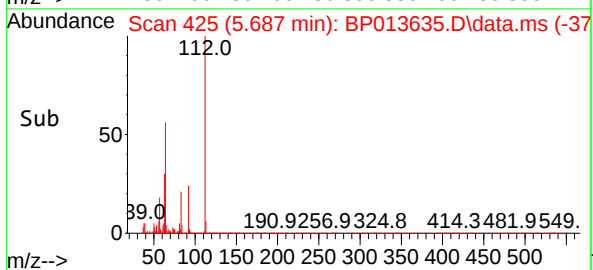
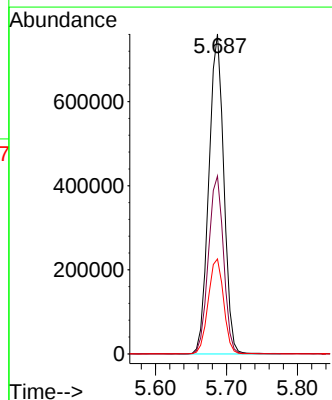
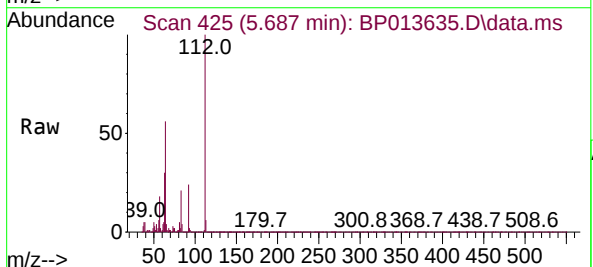
Instrument :
BNA_P
ClientSampleId :
PE-5

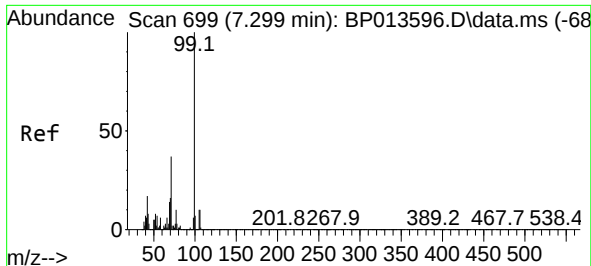
Tgt Ion:152 Resp: 171036
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 57.4 45.1 67.7



#5
2-Fluorophenol
Concen: 116.823 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

Tgt Ion:112 Resp: 1115031
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 29.7 25.1 37.7



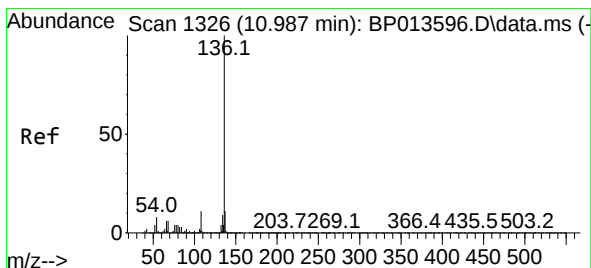
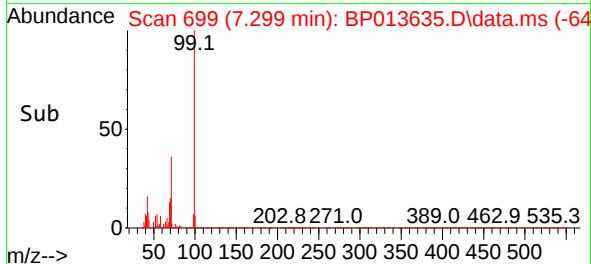
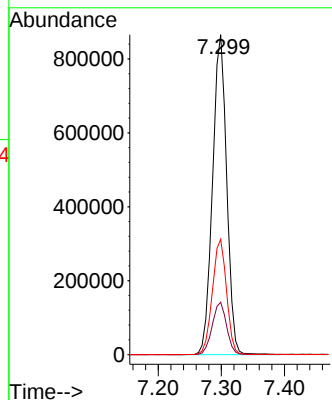
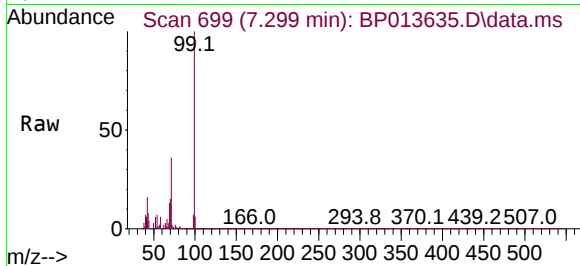


#7
Phenol-d6
Concen: 104.336 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

Instrument :
BNA_P
ClientSampleId :
PE-5

Tgt Ion: 99 Resp: 1345266

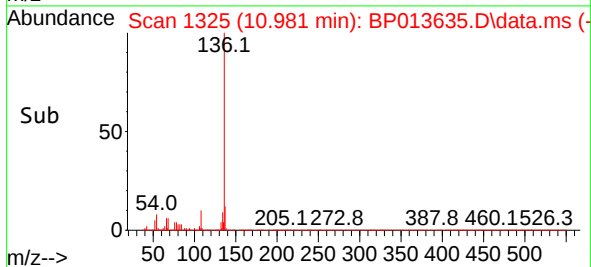
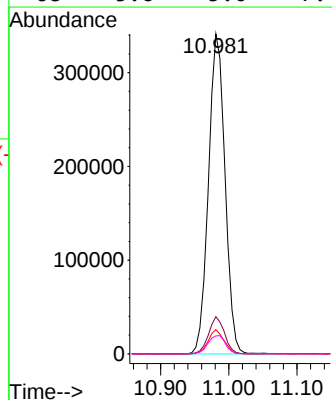
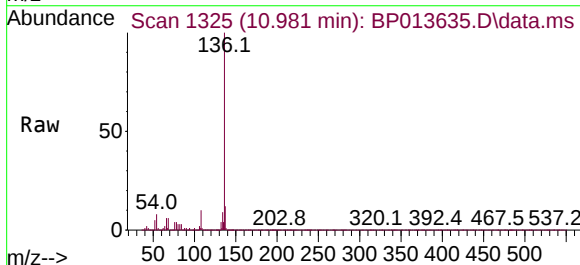
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.2
71	36.1	29.9	44.9

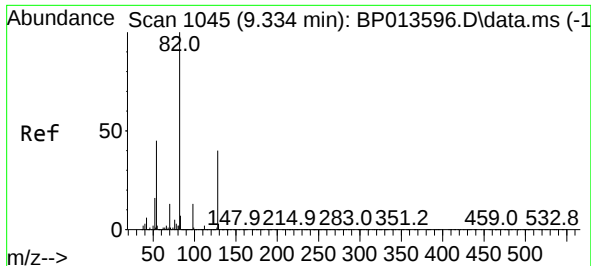


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

Tgt Ion: 136 Resp: 575399

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	7.6	6.1	9.1
68	5.6	5.0	7.4

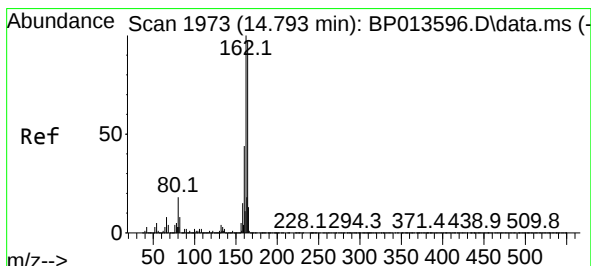
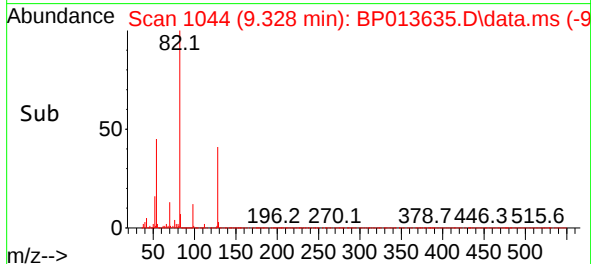
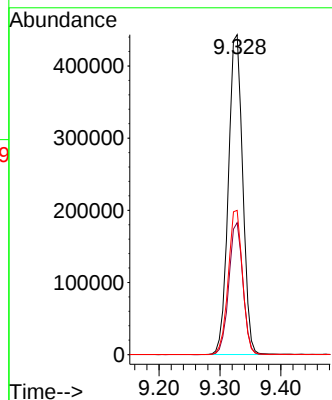
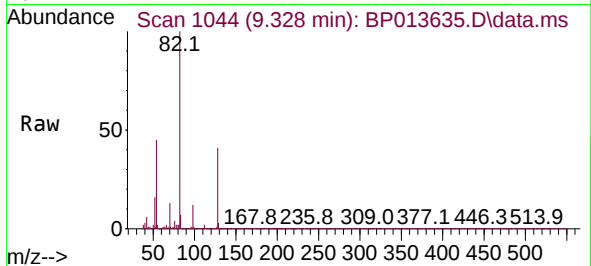




#23
Nitrobenzene-d5
Concen: 69.117 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

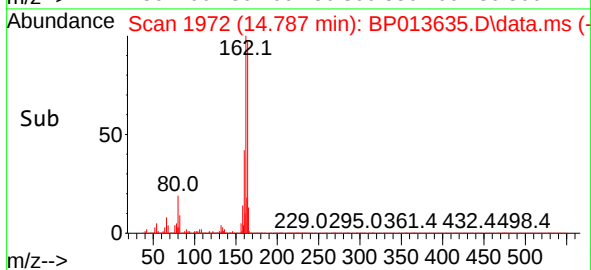
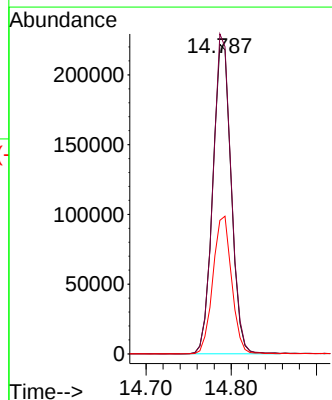
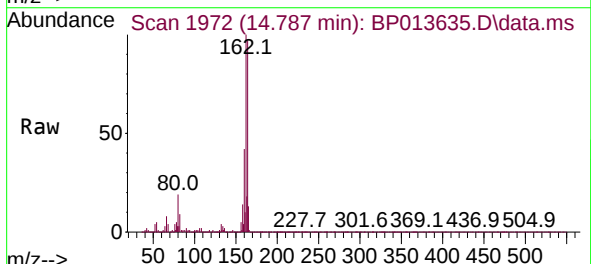
Instrument :
BNA_P
ClientSampleId :
PE-5

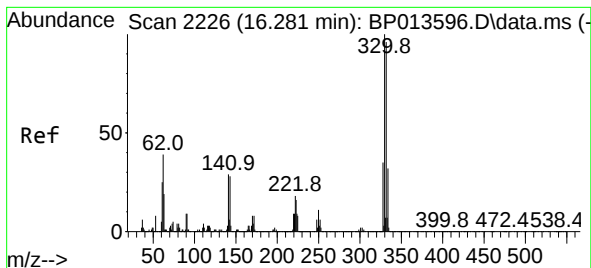
Tgt Ion: 82 Resp: 723773
Ion Ratio Lower Upper
82 100
128 41.2 31.8 47.8
54 45.1 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

Tgt Ion: 164 Resp: 333677
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 43.1 36.6 54.8

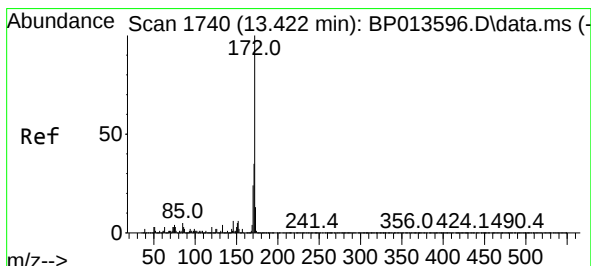
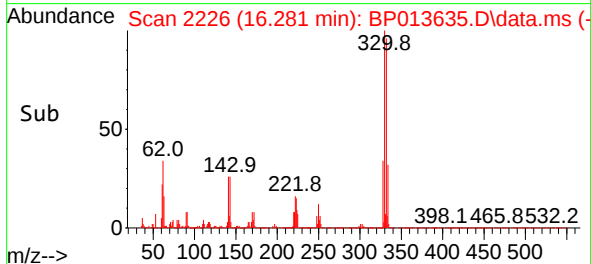
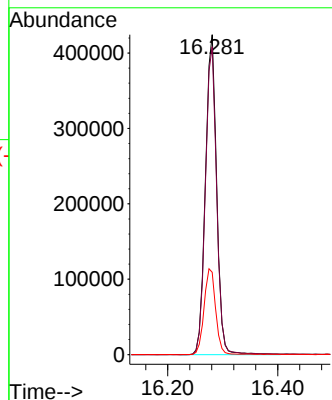
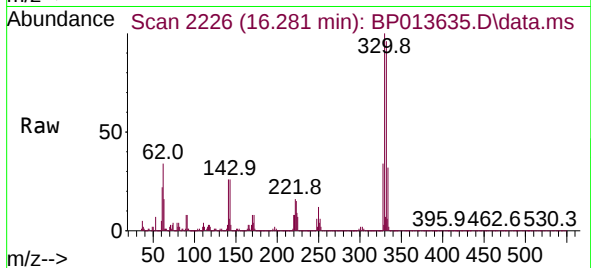




#42
2,4,6-Tribromophenol
Concen: 117.878 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

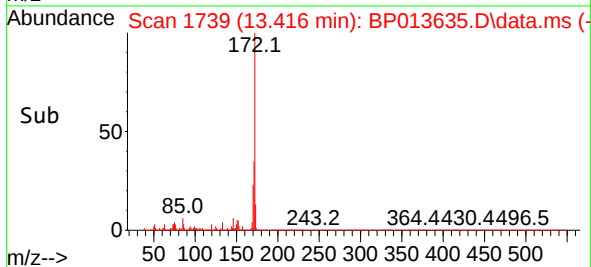
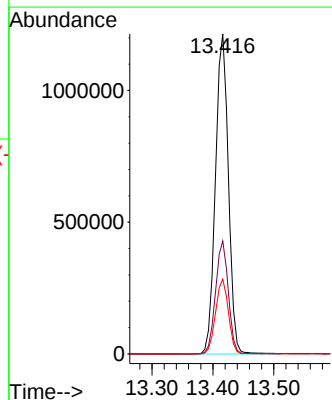
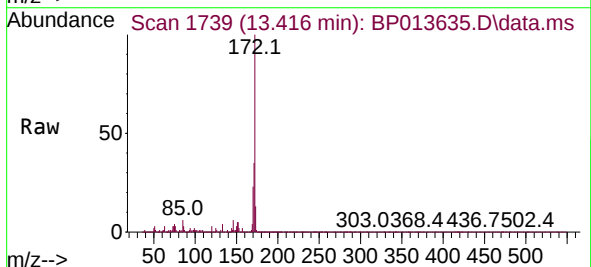
Instrument :
BNA_P
ClientSampleId :
PE-5

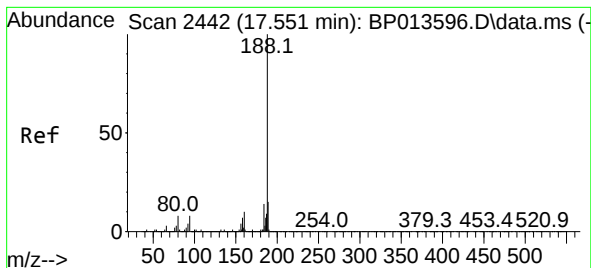
Tgt Ion:330 Resp: 598842
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.8 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 76.781 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013635.D
Acq: 28 Jan 2023 01:06

Tgt Ion:172 Resp: 1793862
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP013635.D

Acq: 28 Jan 2023 01:06

Instrument :

BNA_P

ClientSampleId :

PE-5

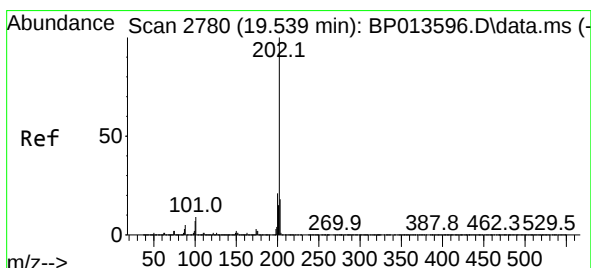
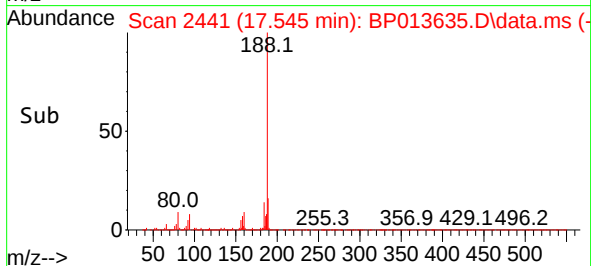
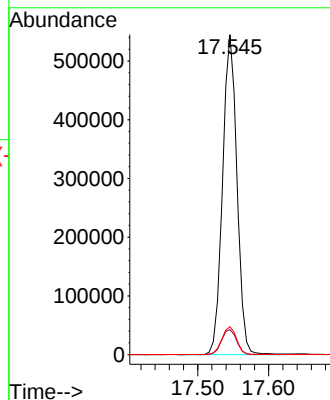
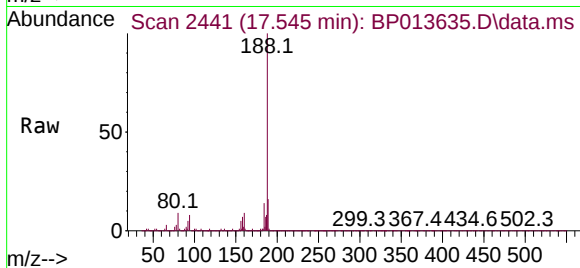
Tgt Ion:188 Resp: 767453

Ion Ratio Lower Upper

188 100

94 7.8 6.1 9.1

80 8.7 6.6 10.0



#75

Fluoranthene

Concen: 2.694 ng

RT: 19.539 min Scan# 2780

Delta R.T. 0.000 min

Lab File: BP013635.D

Acq: 28 Jan 2023 01:06

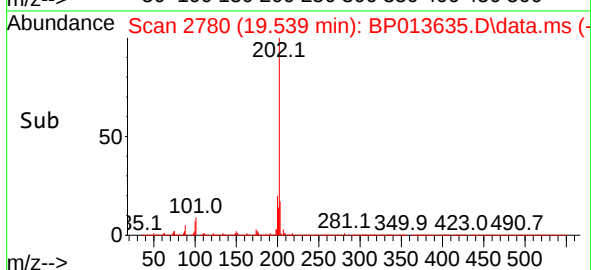
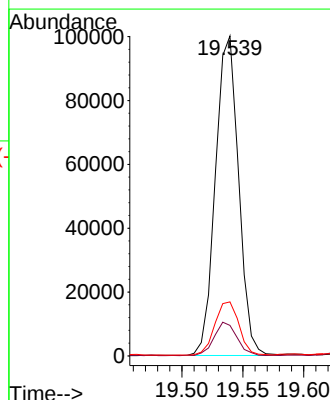
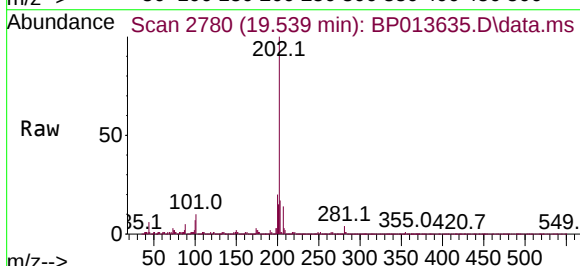
Tgt Ion:202 Resp: 132267

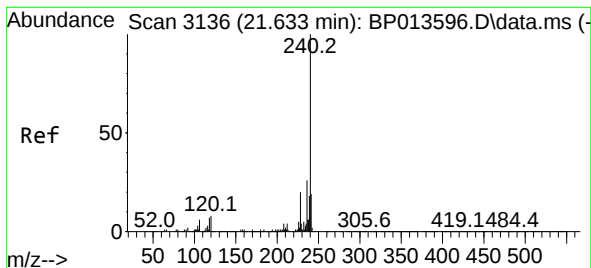
Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.9

203 16.9 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013635.D

Acq: 28 Jan 2023 01:06

Instrument :

BNA_P

ClientSampleId :

PE-5

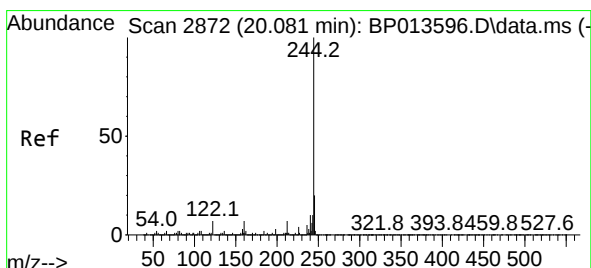
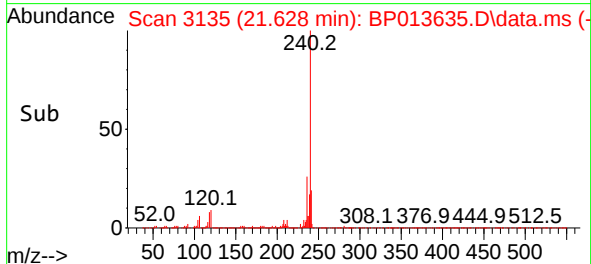
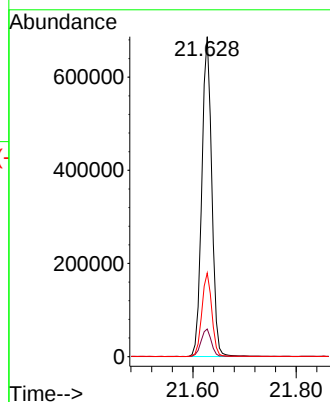
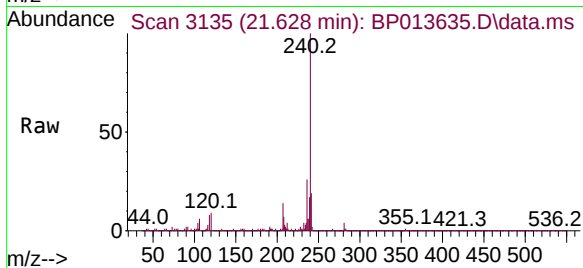
Tgt Ion:240 Resp: 917274

Ion Ratio Lower Upper

240 100

120 8.6 6.7 10.1

236 26.1 20.7 31.1



#79

Terphenyl-d14

Concen: 61.197 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013635.D

Acq: 28 Jan 2023 01:06

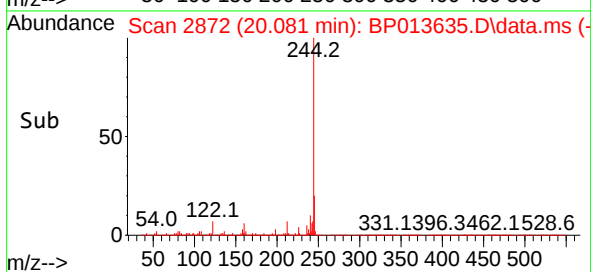
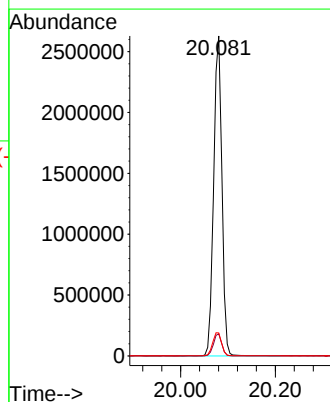
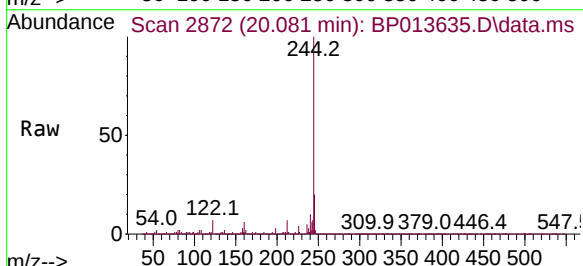
Tgt Ion:244 Resp: 3181100

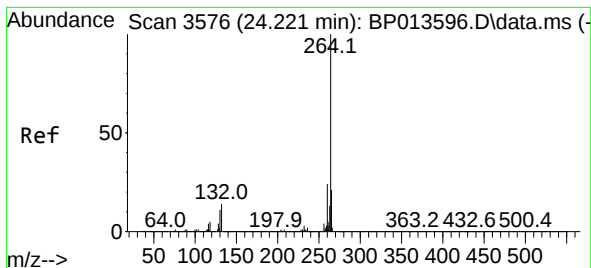
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.2 5.3 7.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013635.D

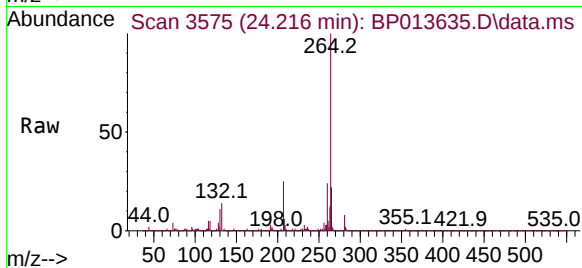
Acq: 28 Jan 2023 01:06

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 1078893

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.4 17.4 26.0

