

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005635.D
 Acq On : 28 May 2021 12:25
 Operator : CG/JU
 Sample : PB136703BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136703BL

Quant Time: May 28 13:11:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	210319	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	803072	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	478800	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	1017819	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	1105043	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	1188939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1947801	143.99	ng	0.00
7) Phenol-d6	7.145	99	2363653	128.17	ng	0.00
23) Nitrobenzene-d5	9.145	82	1417254	98.15	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	835828	136.14	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	3249589	89.82	ng	0.00
79) Terphenyl-d14	19.898	244	5441375	92.40	ng	0.00

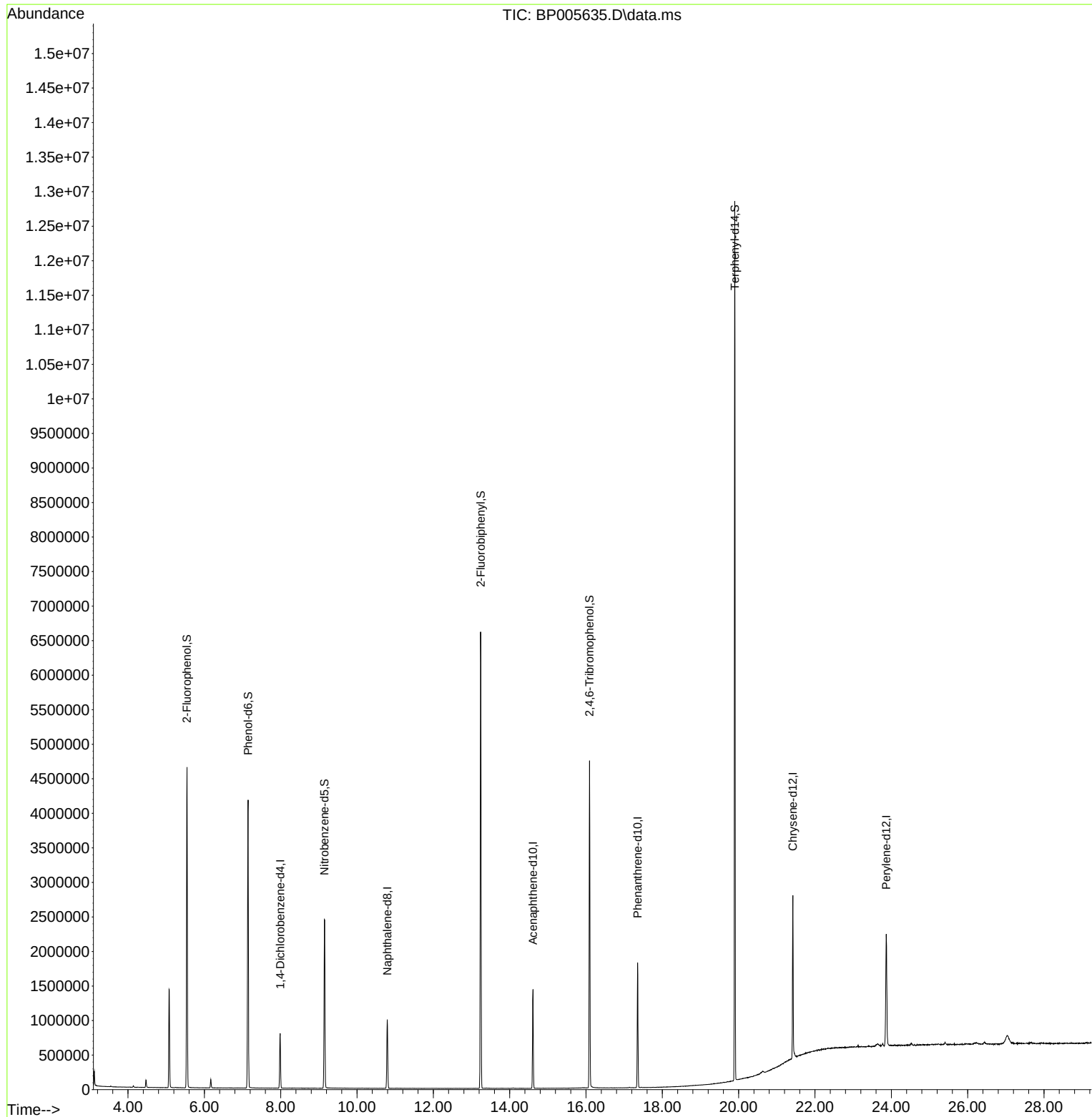
Target Compounds	Qvalue

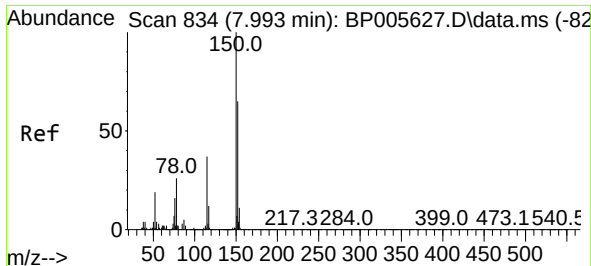
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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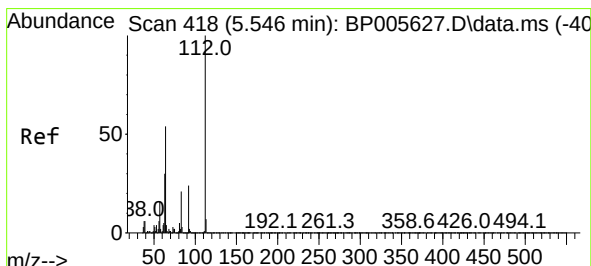
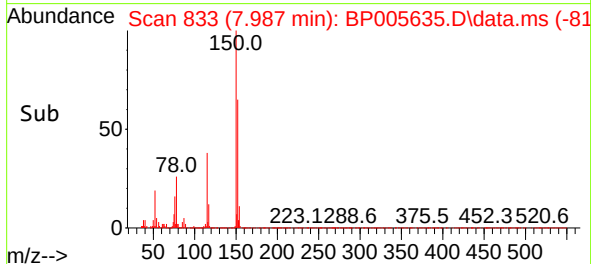
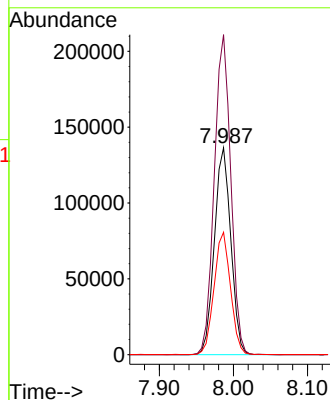
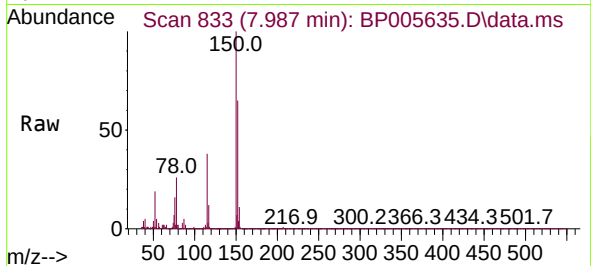




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

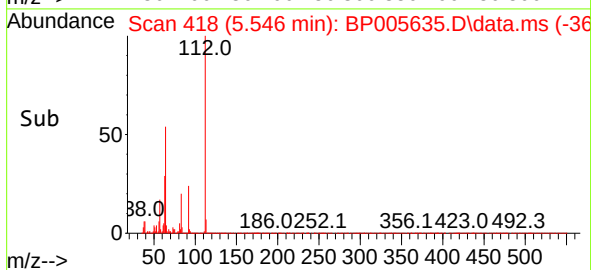
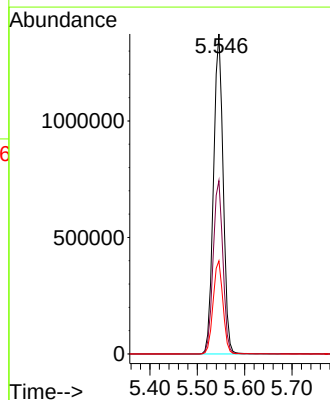
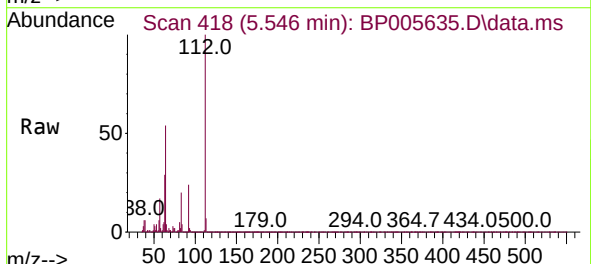
Instrument :
BNA_P
ClientSampleId :
PB136703BL

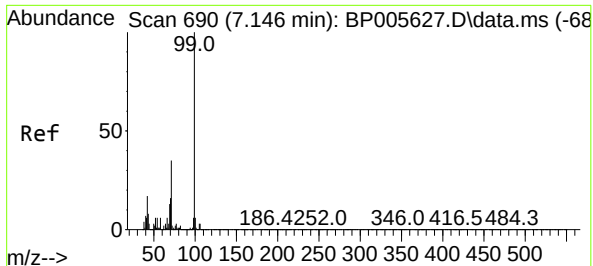
Tgt Ion:152 Resp: 210319
Ion Ratio Lower Upper
152 100
150 154.7 119.8 179.8
115 59.2 49.0 73.4



#5
2-Fluorophenol
Concen: 143.99 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Tgt Ion:112 Resp: 1947801
Ion Ratio Lower Upper
112 100
64 54.2 33.6 50.4#
63 29.1 18.6 27.8#



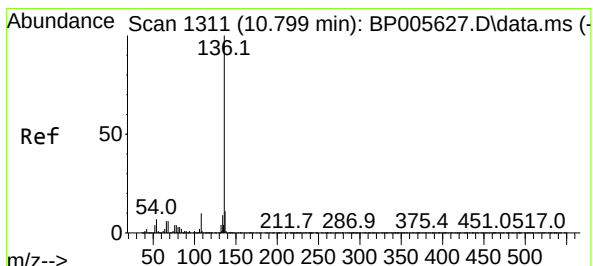
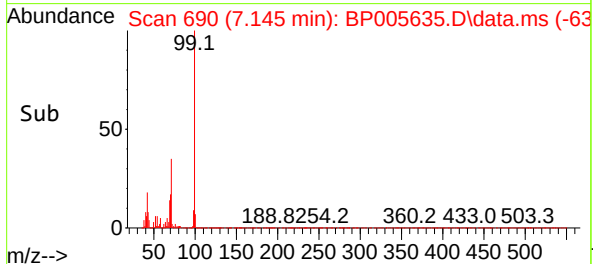
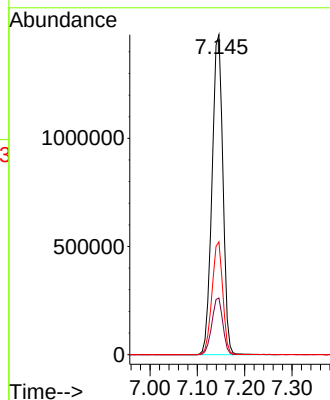
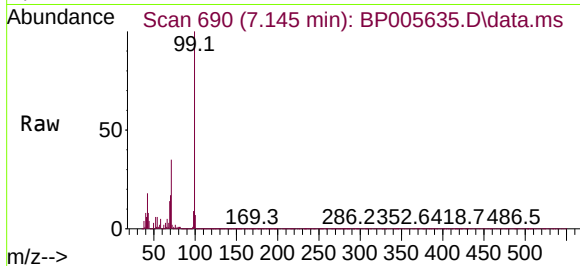


#7
Phenol-d6
Concen: 128.17 ng
RT: 7.145 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Instrument :
BNA_P
ClientSampleId :
PB136703BL

Tgt Ion: 99 Resp: 2363653

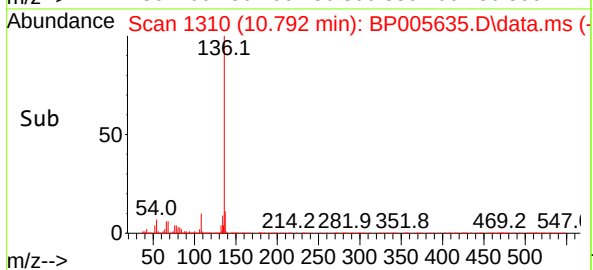
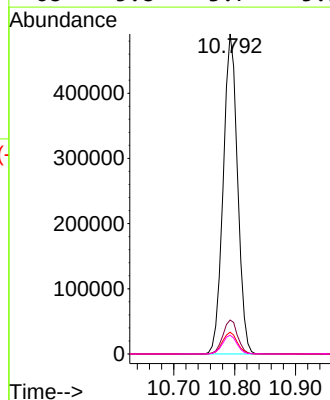
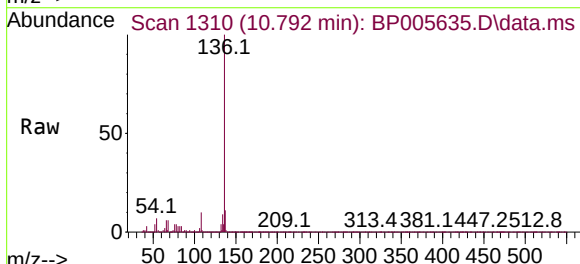
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.9	19.3
71	35.2	26.7	40.1

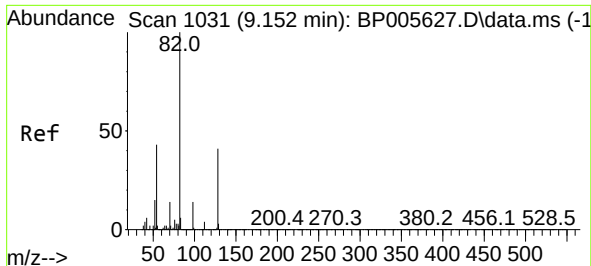


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Tgt Ion:136 Resp: 803072

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.8	5.0	7.4
68	5.8	3.7	5.5





#23

Nitrobenzene-d5

Concen: 98.15 ng

RT: 9.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BP005635.D

Acq: 28 May 2021 12:25

Tgt Ion: 82 Resp: 1417254

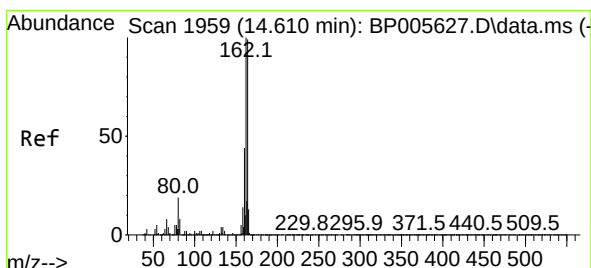
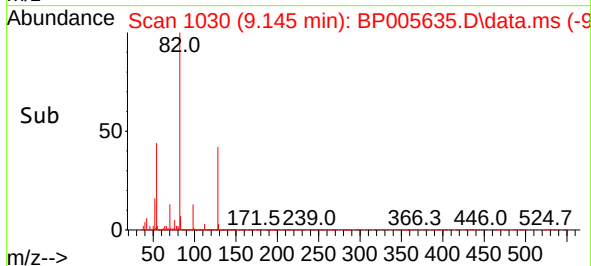
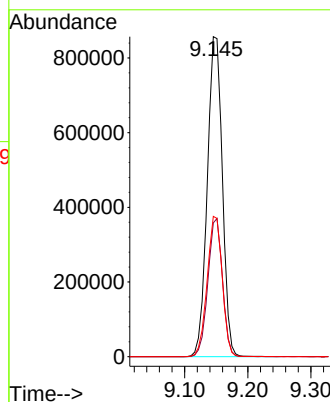
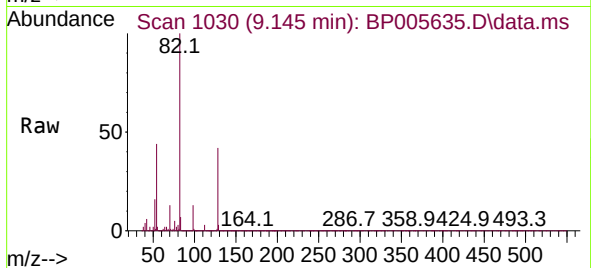
Ion	Ratio	Lower	Upper
82	100		
128	41.8	30.5	45.7
54	43.9	33.9	50.9

Instrument :

BNA_P

ClientSampleId :

PB136703BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.610 min Scan# 1959

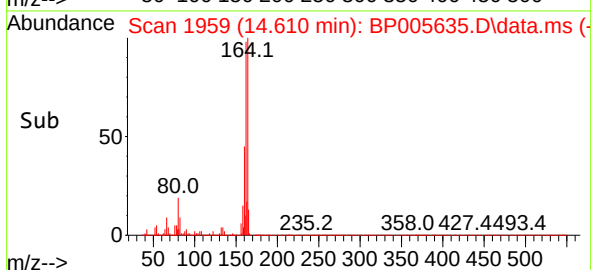
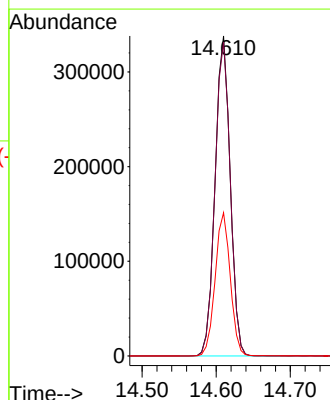
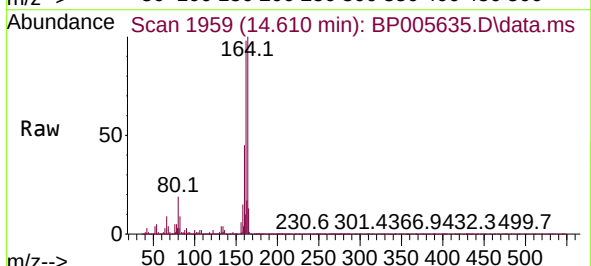
Delta R.T. -0.000 min

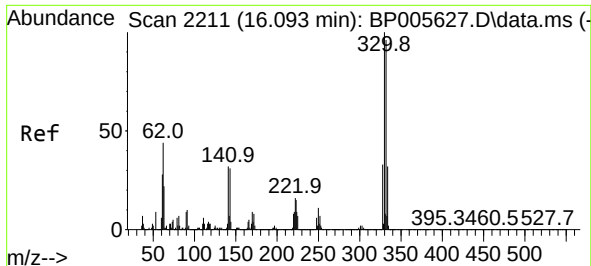
Lab File: BP005635.D

Acq: 28 May 2021 12:25

Tgt Ion:164 Resp: 478800

Ion	Ratio	Lower	Upper
164	100		
162	98.1	73.5	110.3
160	44.7	40.6	61.0

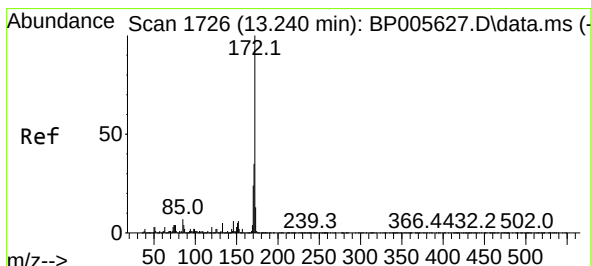
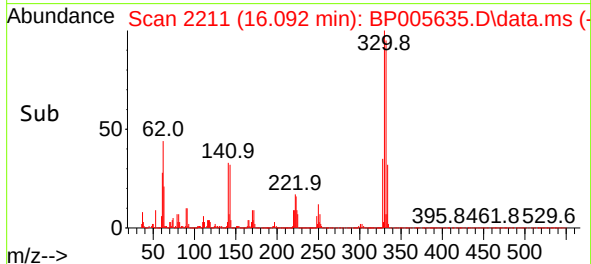
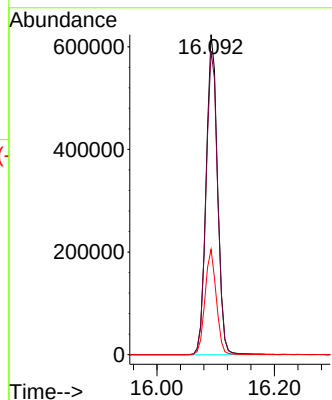
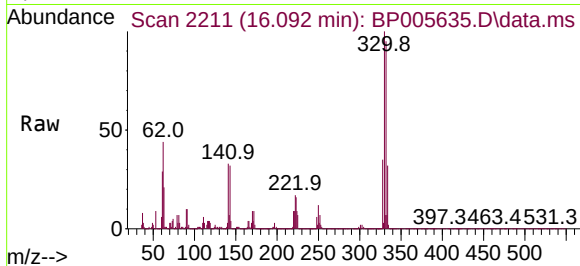




#42
2,4,6-Tribromophenol
Concen: 136.14 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

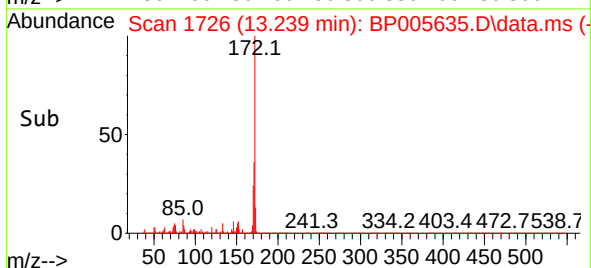
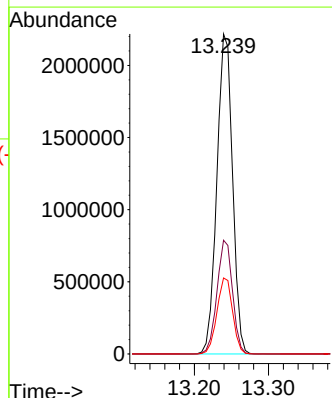
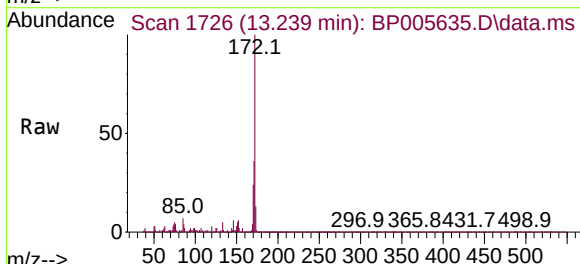
Instrument :
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ClientSampleId :
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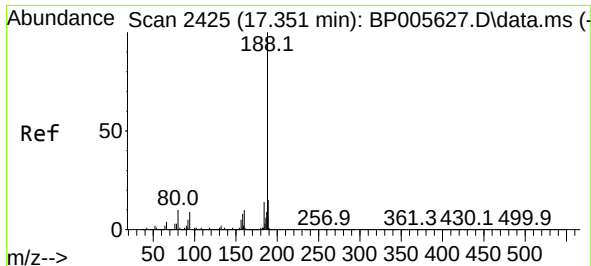
Tgt Ion:330 Resp: 835828
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 32.4 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 89.82 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Tgt Ion:172 Resp: 3249589
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.6 29.4

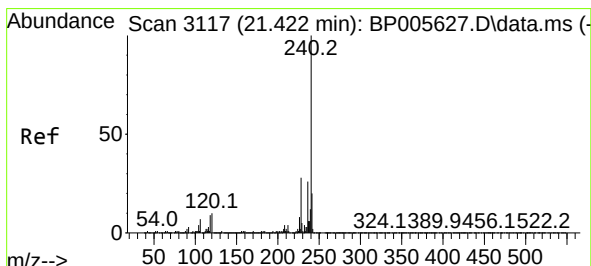
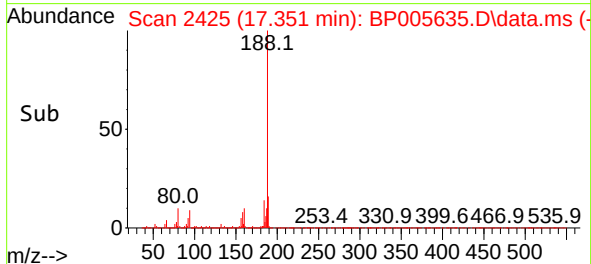
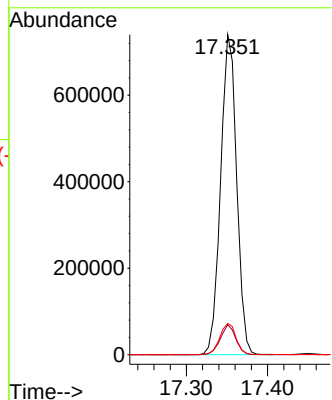
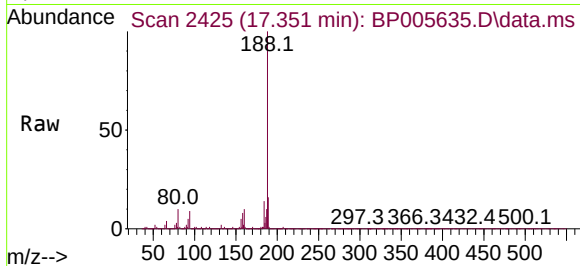




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

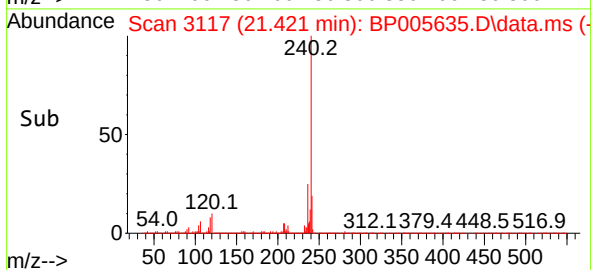
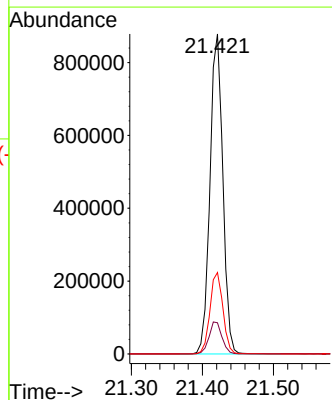
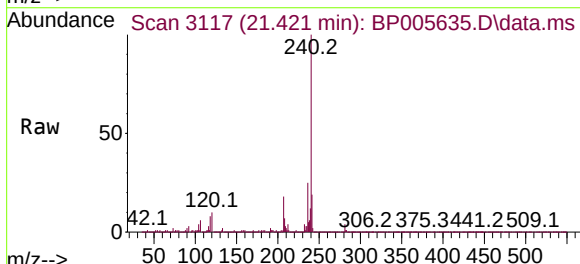
Instrument :
BNA_P
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PB136703BL

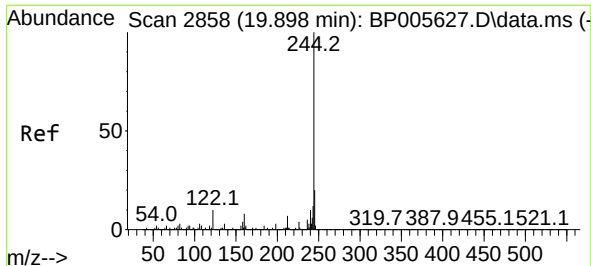
Tgt Ion:188 Resp: 1017819
Ion Ratio Lower Upper
188 100
94 9.4 5.0 7.6#
80 9.8 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Tgt Ion:240 Resp: 1105043
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 25.5 20.2 30.2

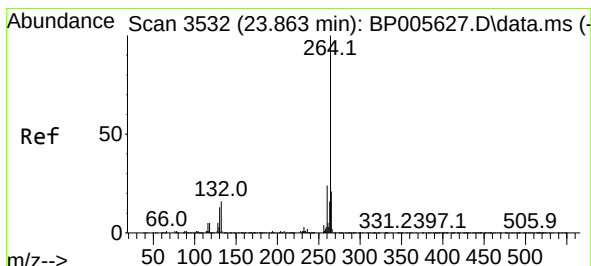
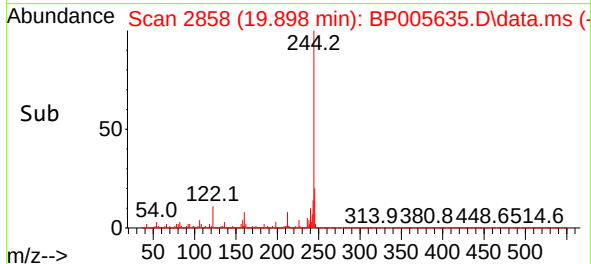
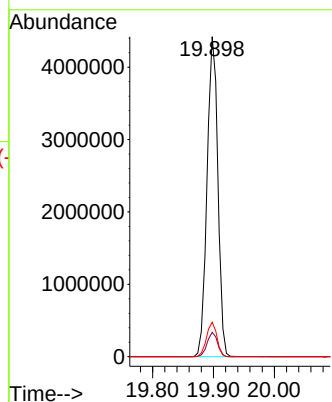
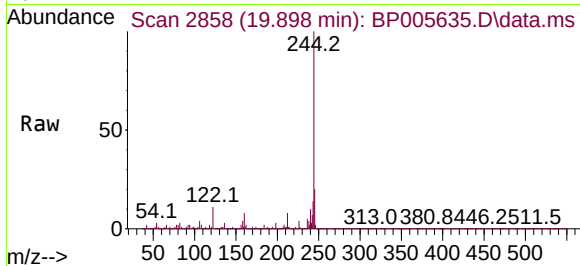




#79
Terphenyl-d14
Concen: 92.40 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Instrument :
BNA_P
ClientSampleId :
PB136703BL

Tgt Ion:244 Resp: 5441375
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 10.7 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.868 min Scan# 3533
Delta R.T. 0.005 min
Lab File: BP005635.D
Acq: 28 May 2021 12:25

Tgt Ion:264 Resp: 1188939
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 21.9 19.0 28.6

