

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005716.D
 Acq On : 04 Jun 2021 17:43
 Operator : CG/JU
 Sample : PB136824BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136824BL

Quant Time: Jun 04 18:13:12 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	7.981	152	132772	20.000	ng	-0.01
21) Naphthalene-d8	10.787	136	503843	20.000	ng	-0.01
39) Acenaphthene-d10	14.604	164	303294	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	658323	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	719537	20.000	ng	#-0.01
86) Perylene-d12	23.851	264	803641	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1134417	132.837	ng	0.00
7) Phenol-d6	7.146	99	1342500	115.316	ng	0.00
23) Nitrobenzene-d5	9.140	82	873766	96.445	ng	-0.01
42) 2,4,6-Tribromophenol	16.087	330	623160	160.232	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1945591	84.896	ng	0.00
79) Terphenyl-d14	19.892	244	3321293	86.614	ng	0.00

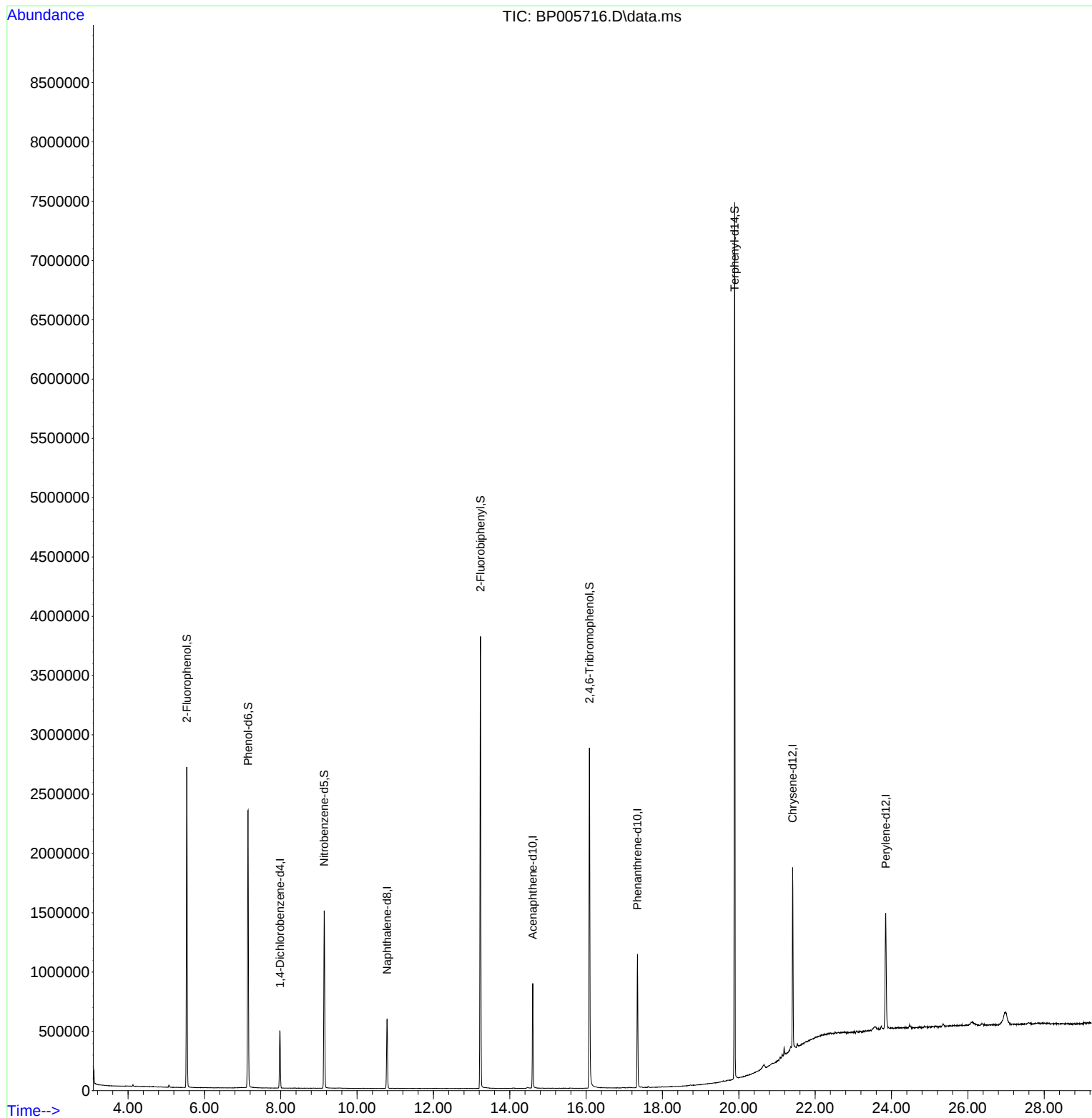
Target Compounds	Qvalue

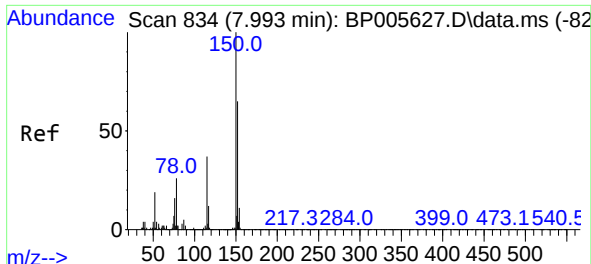
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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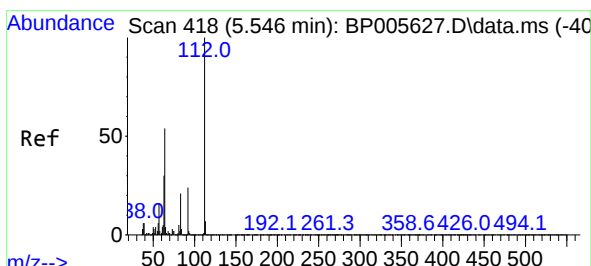
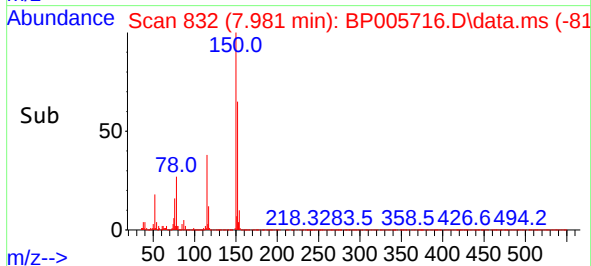
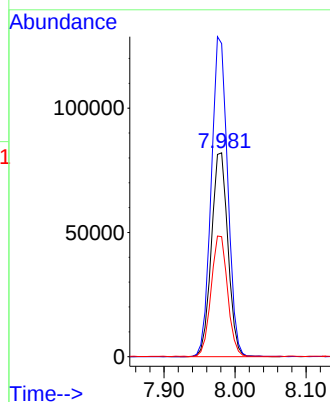
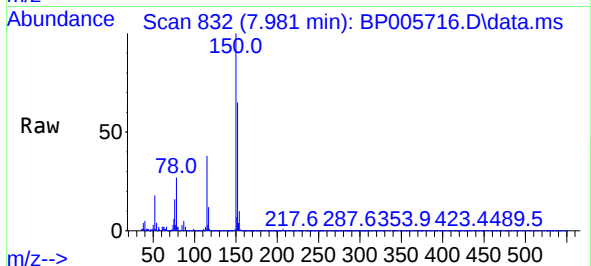




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

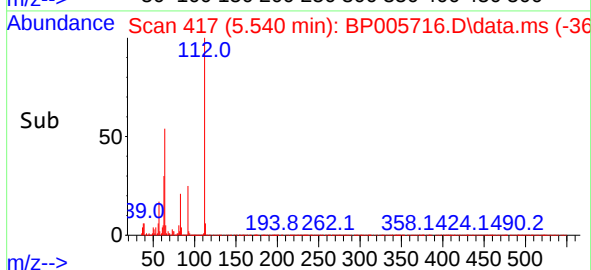
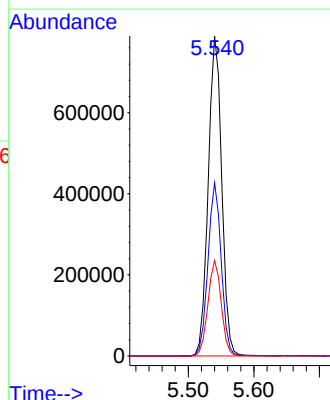
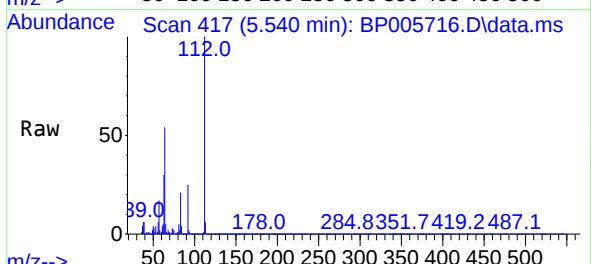
Instrument :
BNA_P
ClientSampleId :
PB136824BL

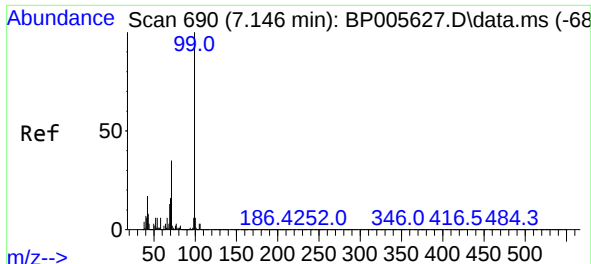
Tgt Ion:152 Resp: 132772
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 58.9 49.0 73.4



#5
2-Fluorophenol
Concen: 132.837 ng
RT: 5.540 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion:112 Resp: 1134417
Ion Ratio Lower Upper
112 100
64 54.1 33.6 50.4#
63 29.8 18.6 27.8#

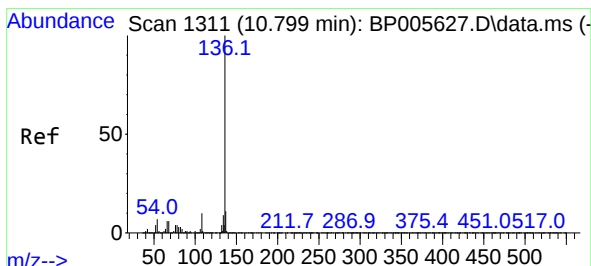
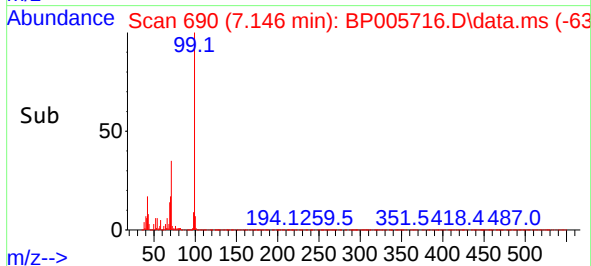
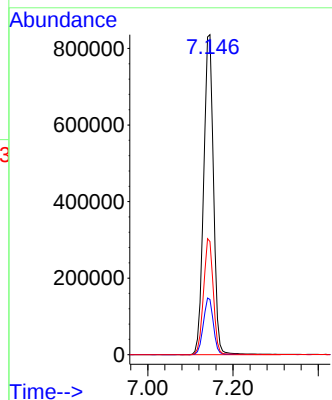
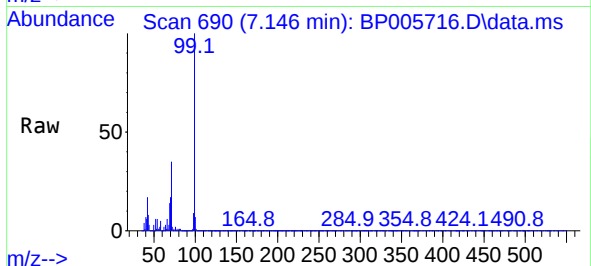




#7
Phenol-d6
Concen: 115.316 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

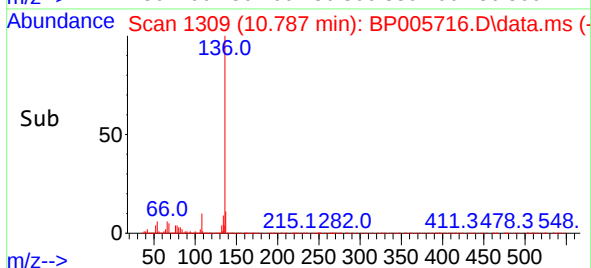
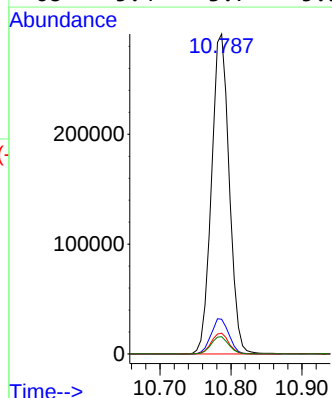
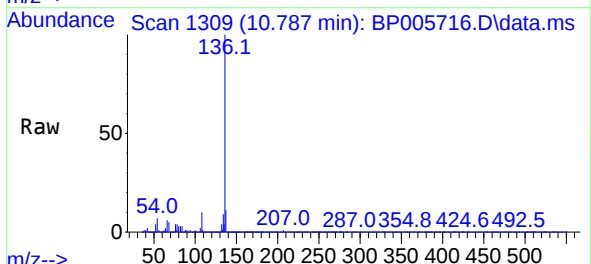
Instrument :
BNA_P
ClientSampleId :
PB136824BL

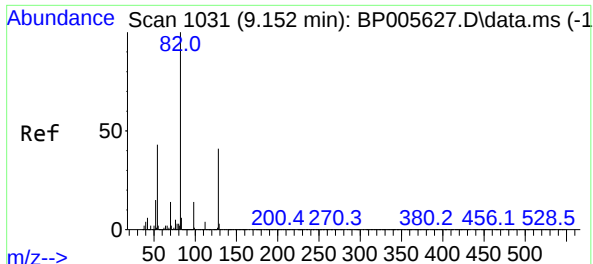
Tgt Ion: 99 Resp: 1342500
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 35.4 26.7 40.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion: 136 Resp: 503843
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.5 5.0 7.4
68 5.4 3.7 5.5

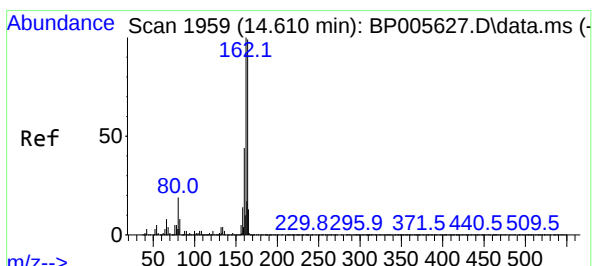
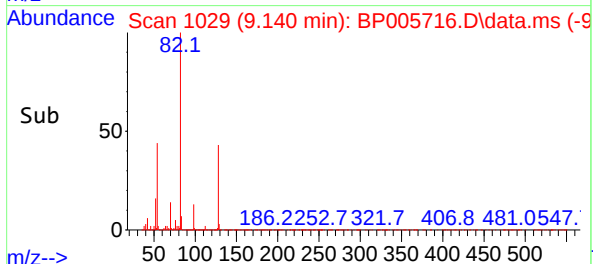
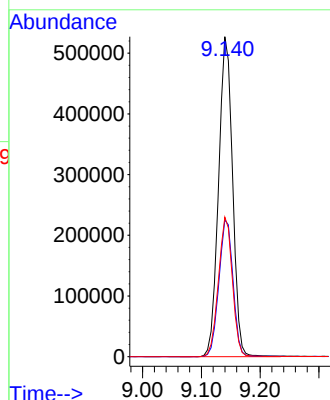
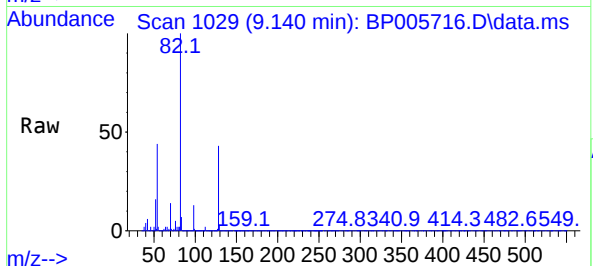




#23
Nitrobenzene-d5
Concen: 96.445 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

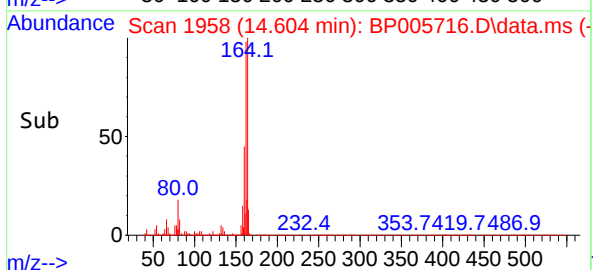
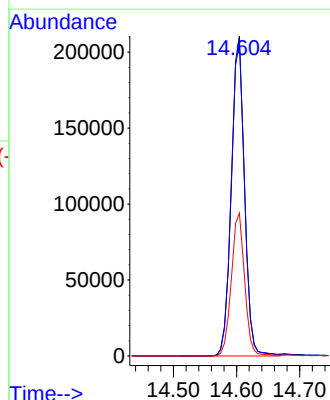
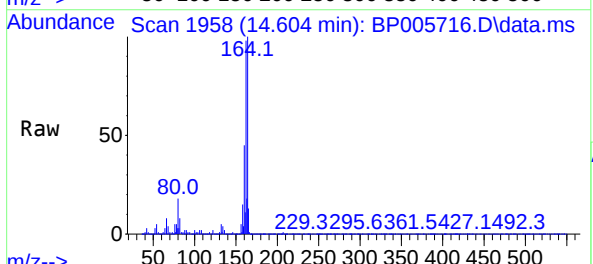
Instrument :
BNA_P
ClientSampleId :
PB136824BL

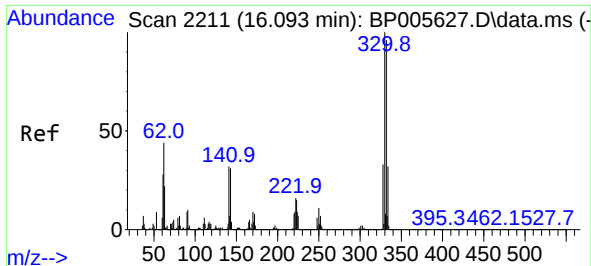
Tgt Ion: 82 Resp: 873766
Ion Ratio Lower Upper
82 100
128 42.7 30.5 45.7
54 43.6 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion: 164 Resp: 303294
Ion Ratio Lower Upper
164 100
162 97.7 73.5 110.3
160 44.7 40.6 61.0

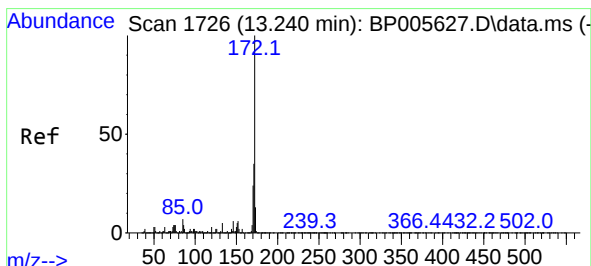
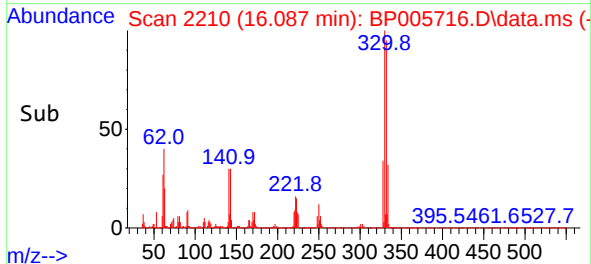
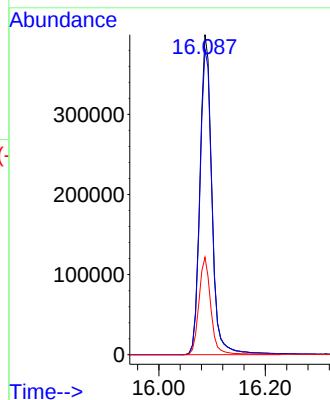
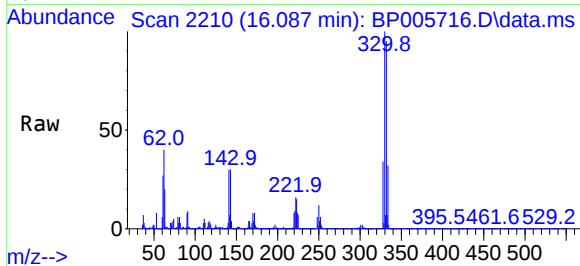




#42
2,4,6-Tribromophenol
Concen: 160.232 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

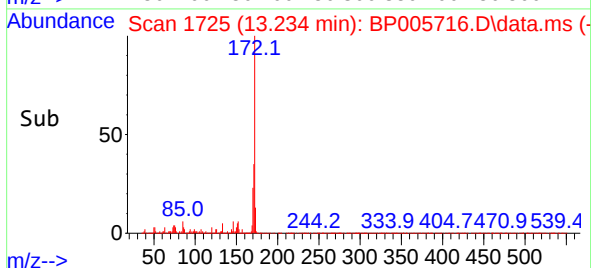
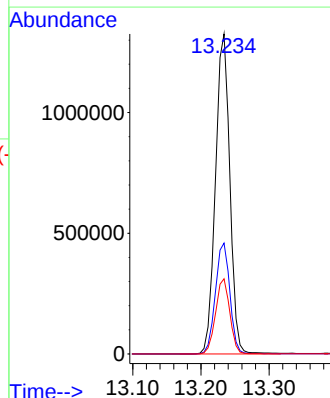
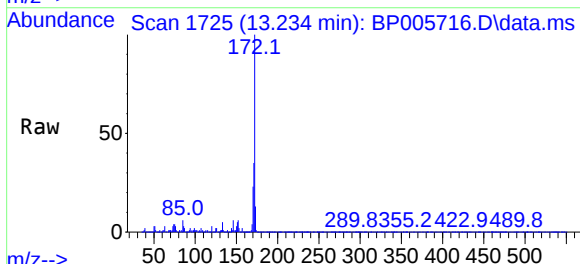
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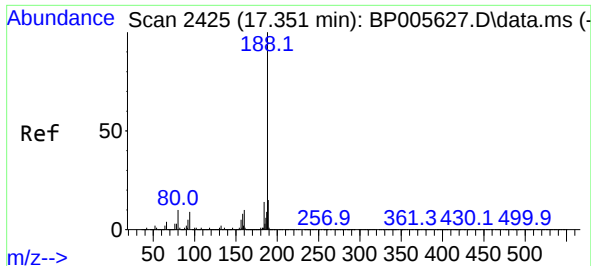
Tgt Ion:330 Resp: 623160
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 30.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 84.896 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion:172 Resp: 1945591
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.5 19.6 29.4

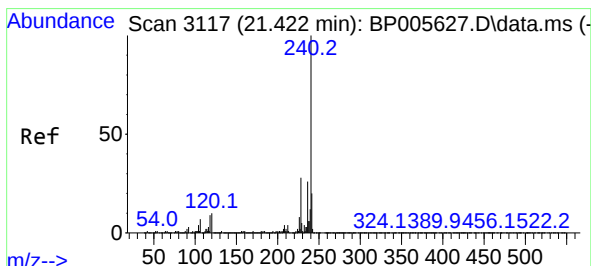
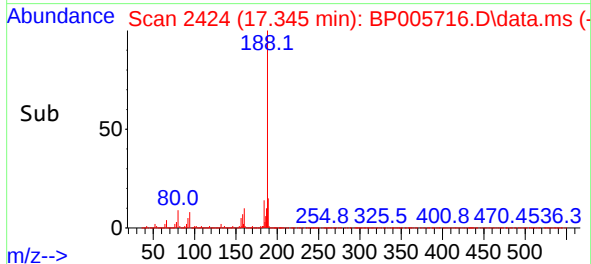
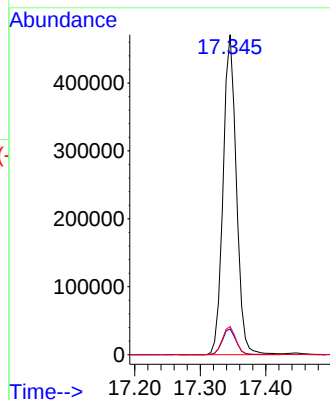
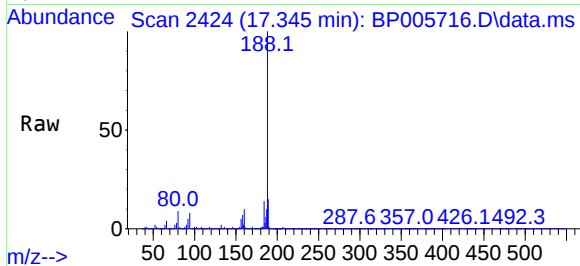




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

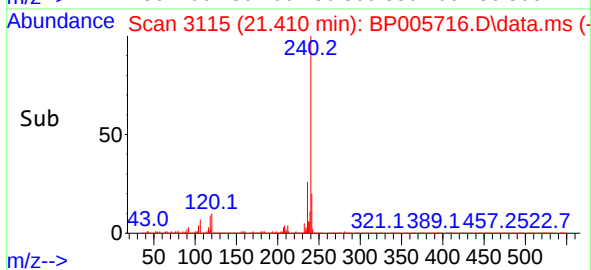
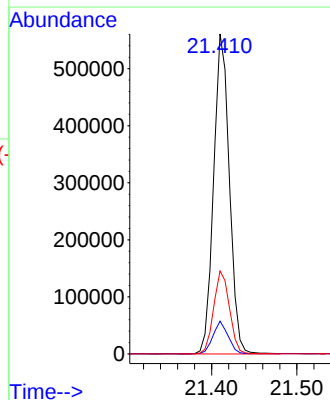
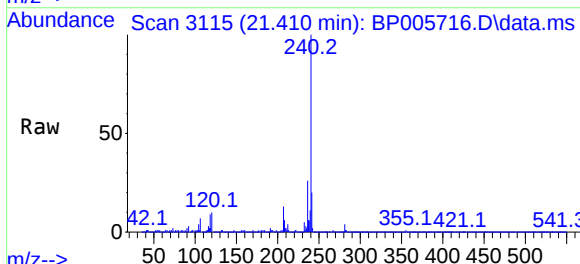
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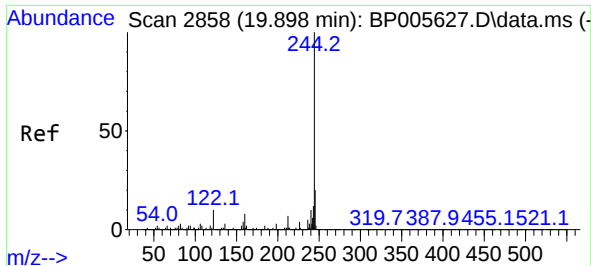
Tgt Ion:188 Resp: 658323
Ion Ratio Lower Upper
188 100
94 8.1 5.0 7.6#
80 8.8 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion:240 Resp: 719537
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.2#
236 26.0 20.2 30.2

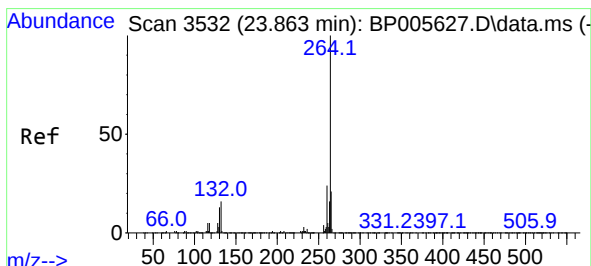
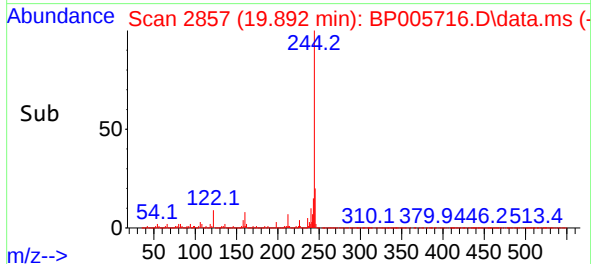
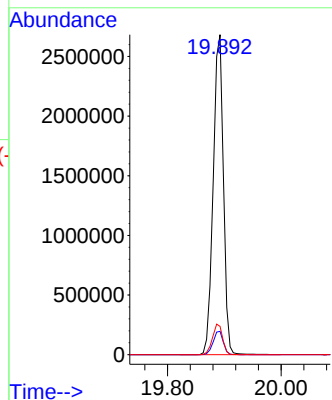
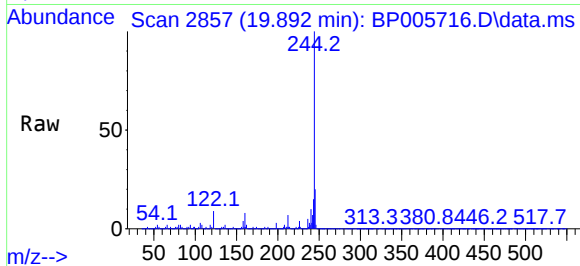




#79
Terphenyl-d14
Concen: 86.614 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005716.D
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Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3321293
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.9 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005716.D
Acq: 04 Jun 2021 17:43

Tgt Ion:264 Resp: 803641
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 21.7 19.0 28.6

