

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007993.D
 Acq On : 16 Nov 2021 10:55
 Operator : CG/JU
 Sample : PB140389BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140389BL

Quant Time: Nov 16 12:50:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	111314	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	445024	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	318662	20.000	ng	0.00
64) Phenanthrene-d10	17.240	188	737427	20.000	ng	# 0.00
76) Chrysene-d12	21.328	240	917432	20.000	ng	0.00
86) Perylene-d12	23.739	264	1050623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1055043	153.756	ng	0.00
7) Phenol-d6	7.016	99	1178378	129.087	ng	0.00
23) Nitrobenzene-d5	8.999	82	728081	87.551	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	693287	138.277	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1882186	82.852	ng	0.00
79) Terphenyl-d14	19.804	244	3778469	83.512	ng	0.00

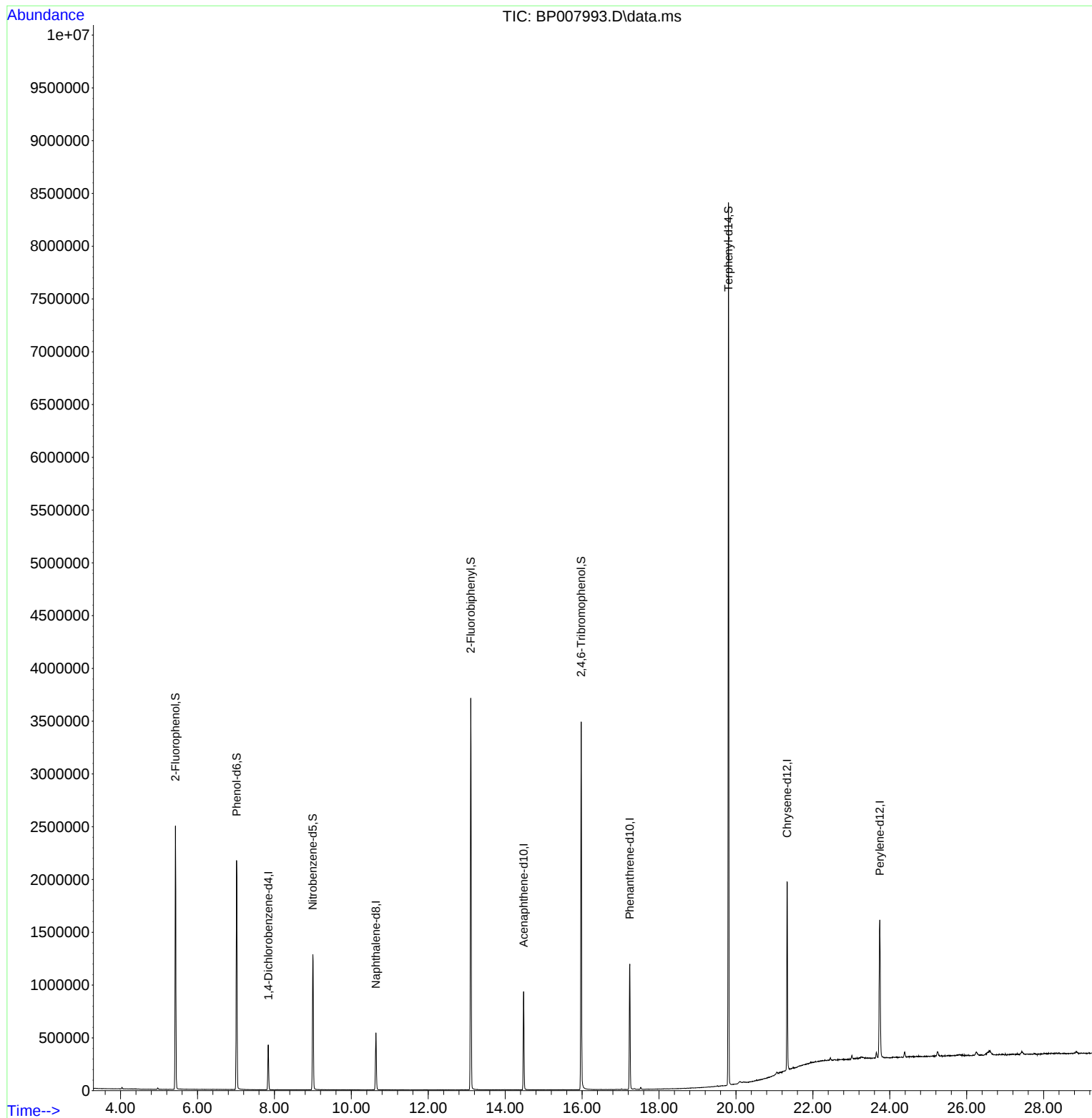
Target Compounds	Qvalue

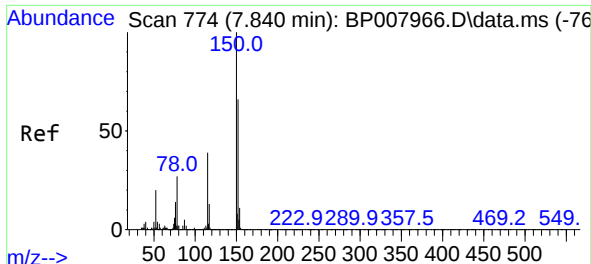
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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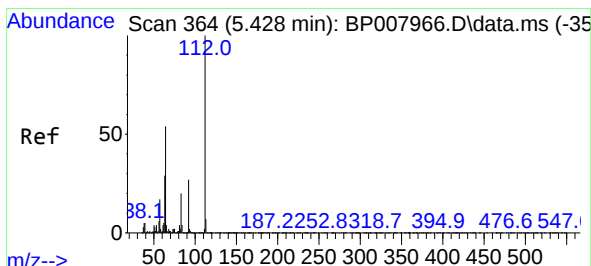
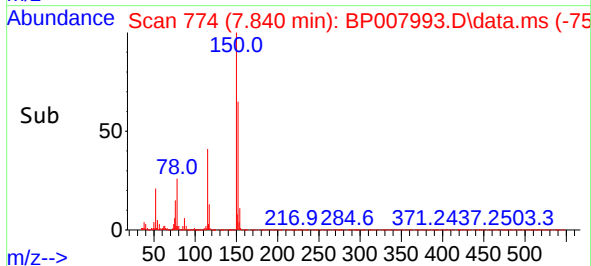
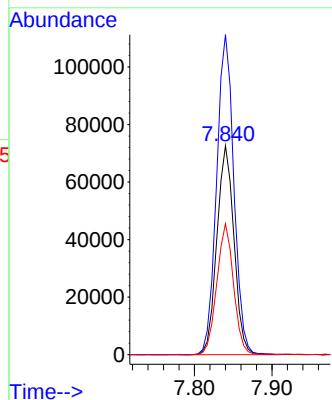
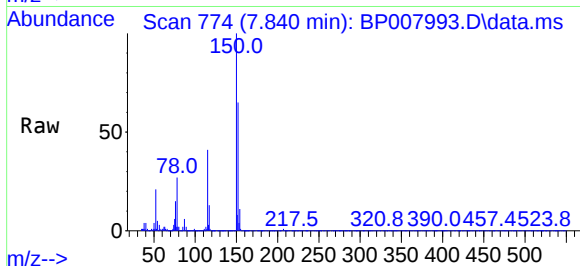




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

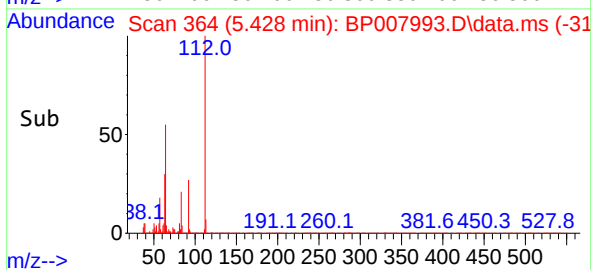
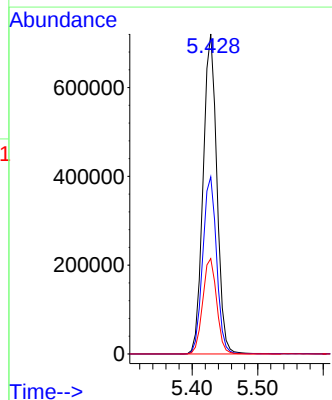
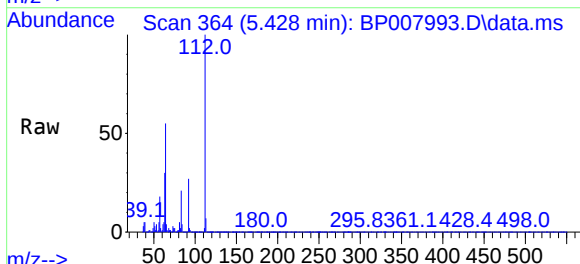
Instrument :
BNA_P
ClientSampleId :
PB140389BL

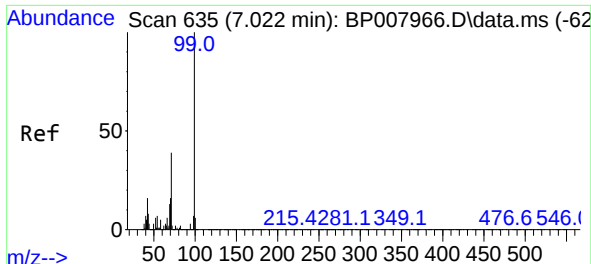
Tgt Ion:152 Resp: 111314
Ion Ratio Lower Upper
152 100
150 153.0 124.1 186.1
115 62.7 48.1 72.1



#5
2-Fluorophenol
Concen: 153.756 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:112 Resp: 1055043
Ion Ratio Lower Upper
112 100
64 55.3 46.6 70.0
63 29.8 25.0 37.6

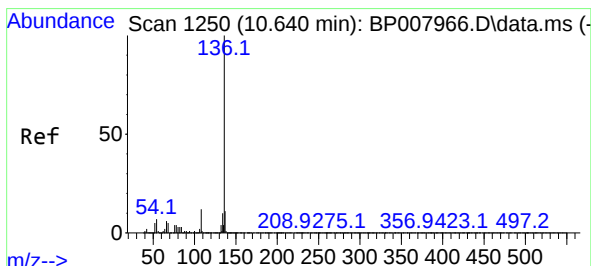
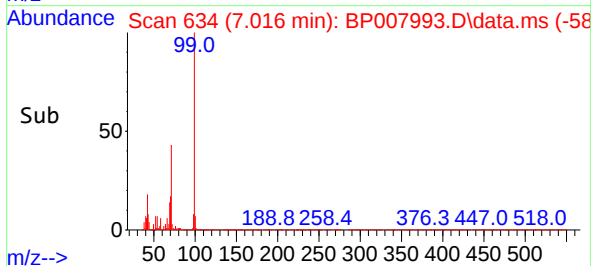
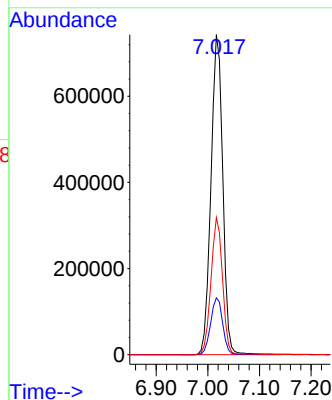
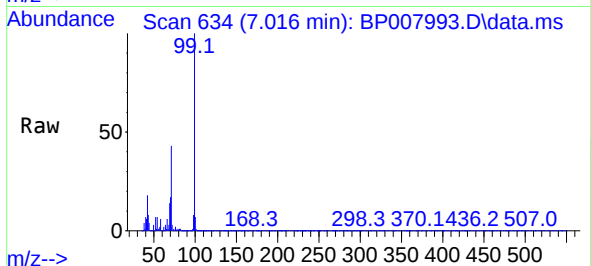




#7
Phenol-d6
Concen: 129.087 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

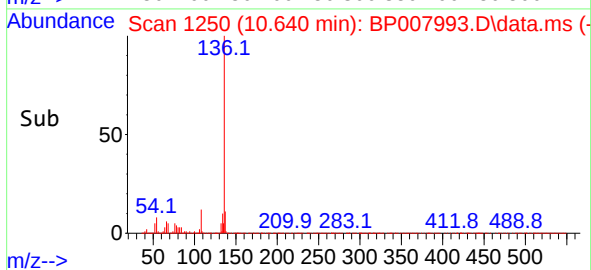
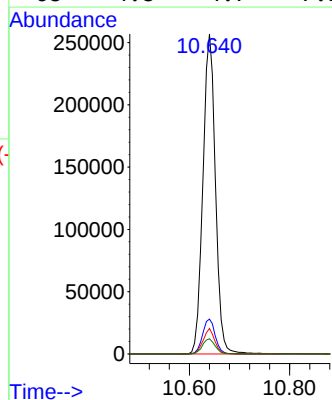
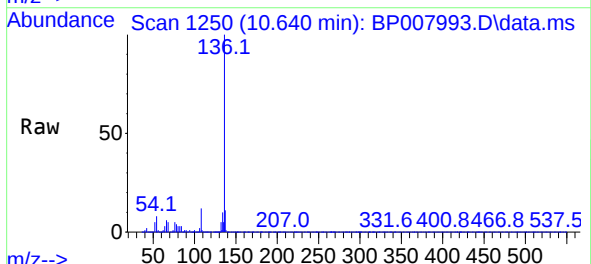
Instrument :
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ClientSampleId :
PB140389BL

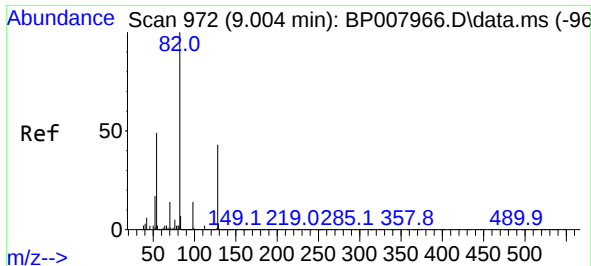
Tgt Ion: 99 Resp: 1178378
Ion Ratio Lower Upper
99 100
42 17.7 14.9 22.3
71 42.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 136 Resp: 445024
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 6.2 9.4
68 4.8 4.7 7.1

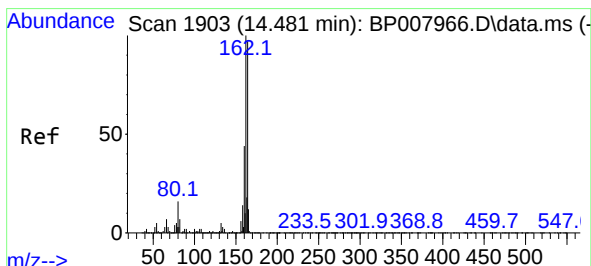
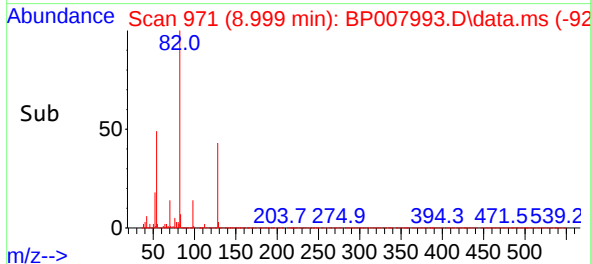
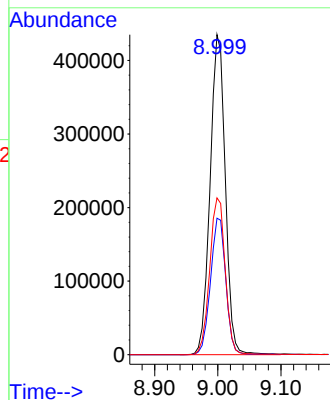
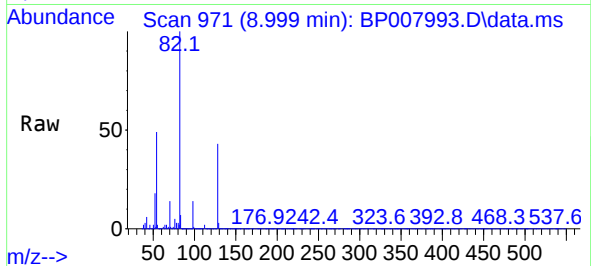




#23
Nitrobenzene-d5
Concen: 87.551 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

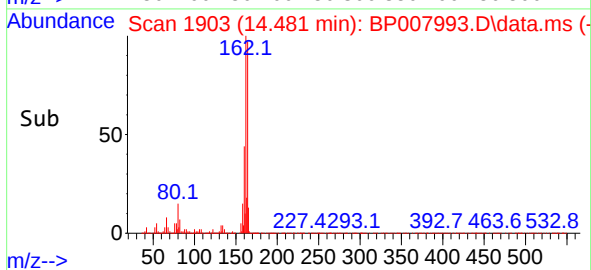
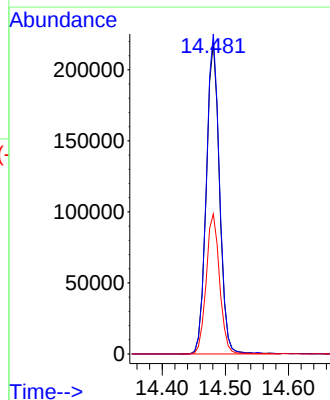
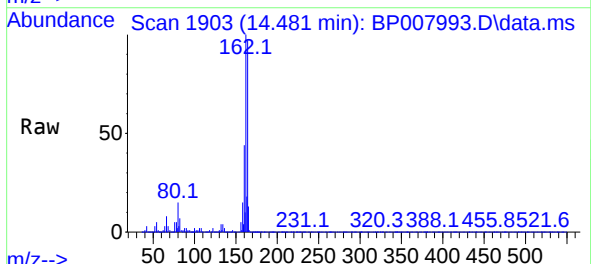
Instrument :
BNA_P
ClientSampleId :
PB140389BL

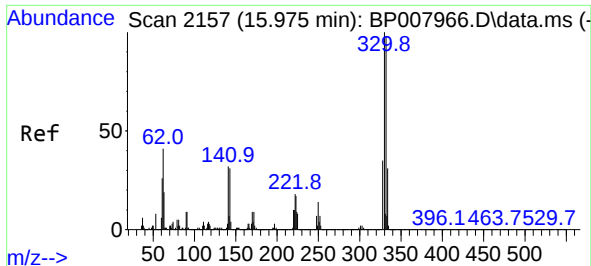
Tgt Ion: 82 Resp: 728081
Ion Ratio Lower Upper
82 100
128 42.7 32.6 48.8
54 49.0 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion: 164 Resp: 318662
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.0 36.0 54.0

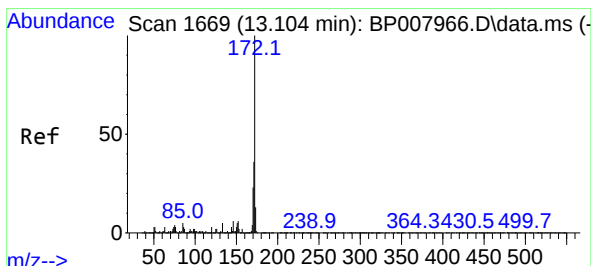
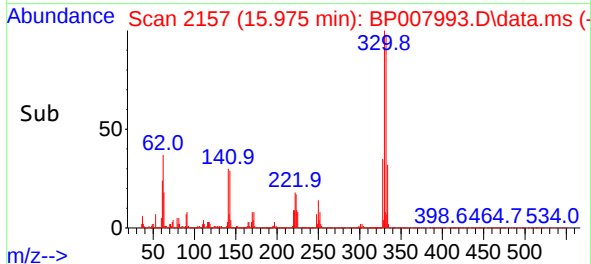
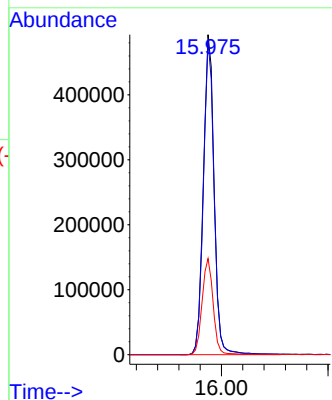
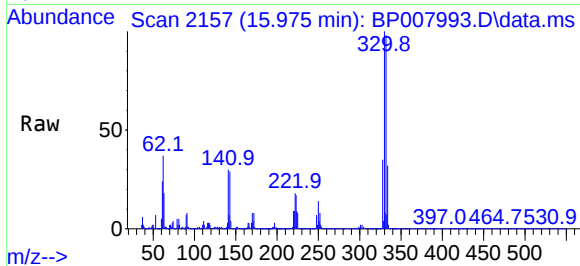




#42
2,4,6-Tribromophenol
Concen: 138.277 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

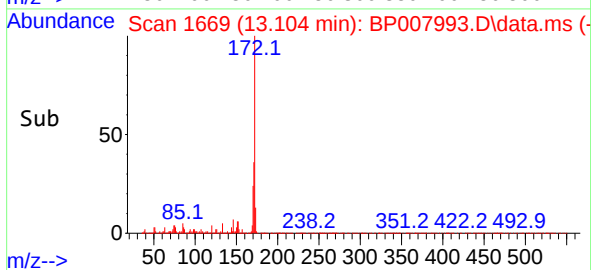
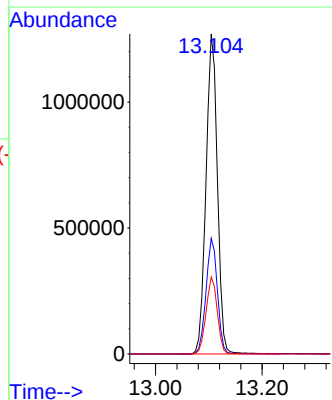
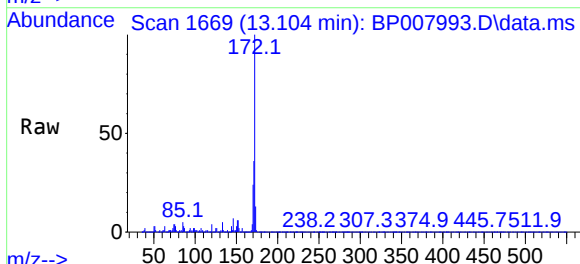
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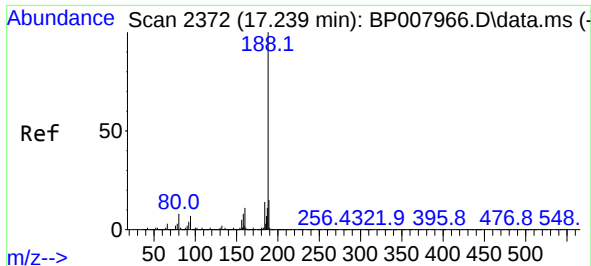
Tgt Ion:330 Resp: 693287
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 30.6 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 82.852 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:172 Resp: 1882186
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 24.1 19.0 28.4

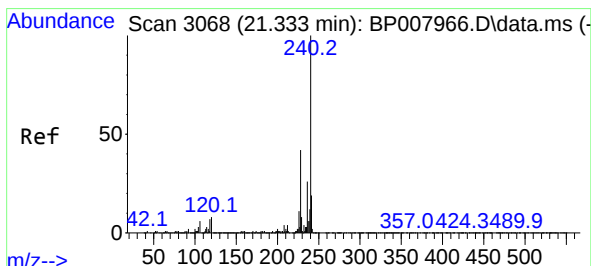
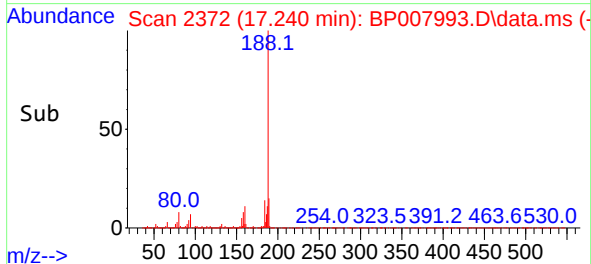
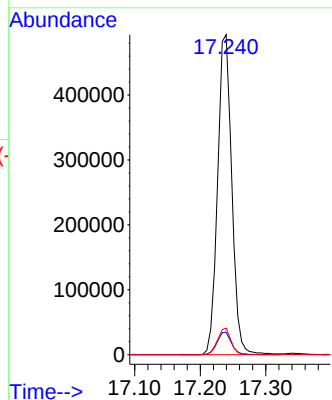
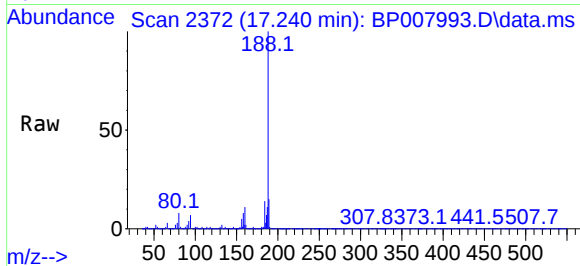




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

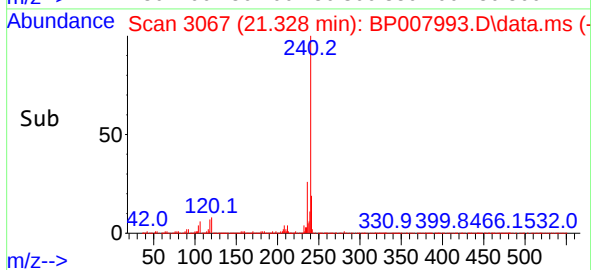
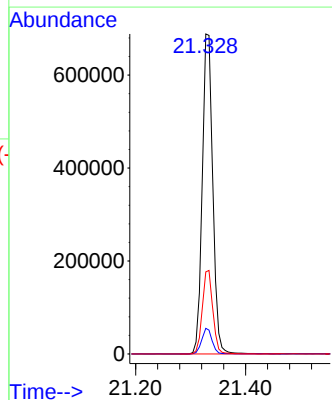
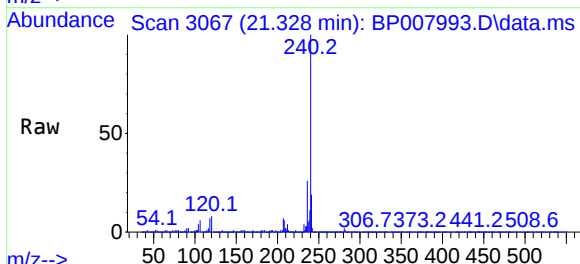
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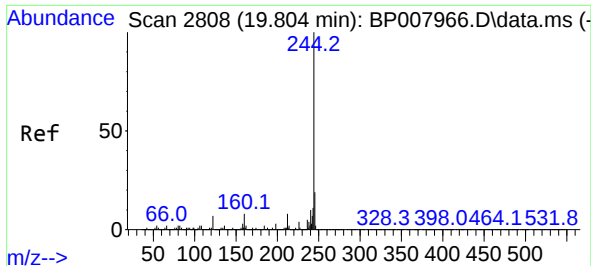
Tgt Ion:188 Resp: 737427
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 8.3 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:240 Resp: 917432
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 25.7 20.6 30.8

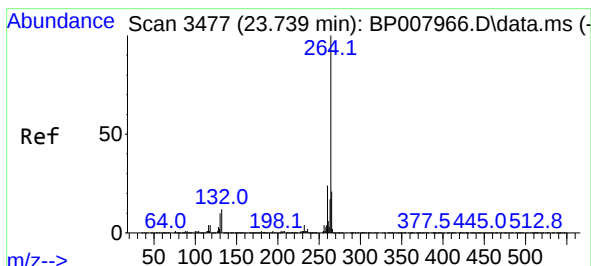
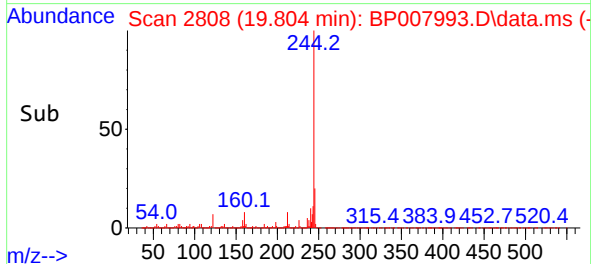
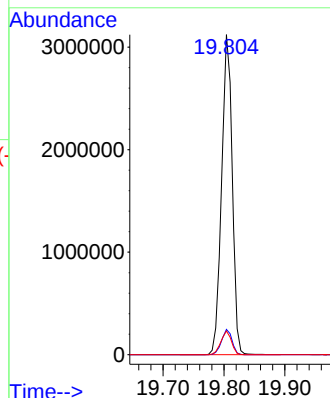
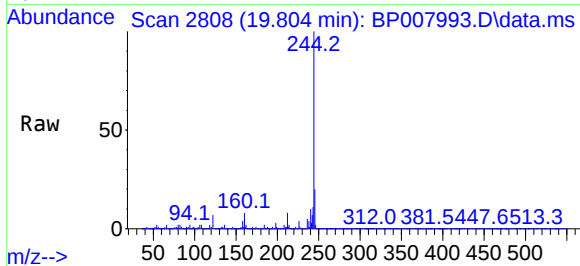




#79
Terphenyl-d14
Concen: 83.512 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Instrument :
BNA_P
ClientSampleId :
PB140389BL

Tgt Ion:244 Resp: 3778469
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 7.4 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BP007993.D
Acq: 16 Nov 2021 10:55

Tgt Ion:264 Resp: 1050623
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.4 16.7 25.1

