

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007989.D
 Acq On : 15 Nov 2021 19:19
 Operator : CG/JU
 Sample : PB140390BL
 Misc : LOQ-WATER 10ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140390BL

Quant Time: Nov 16 03:16:59 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	136027	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	486628	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	340680	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	800885	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	944612	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1041640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1151022	137.268	ng	0.00
7) Phenol-d6	7.016	99	1410328	126.427	ng	0.00
23) Nitrobenzene-d5	8.999	82	800410	88.020	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	758610	141.527	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2067915	85.145	ng	0.00
79) Terphenyl-d14	19.804	244	3982782	85.495	ng	0.00

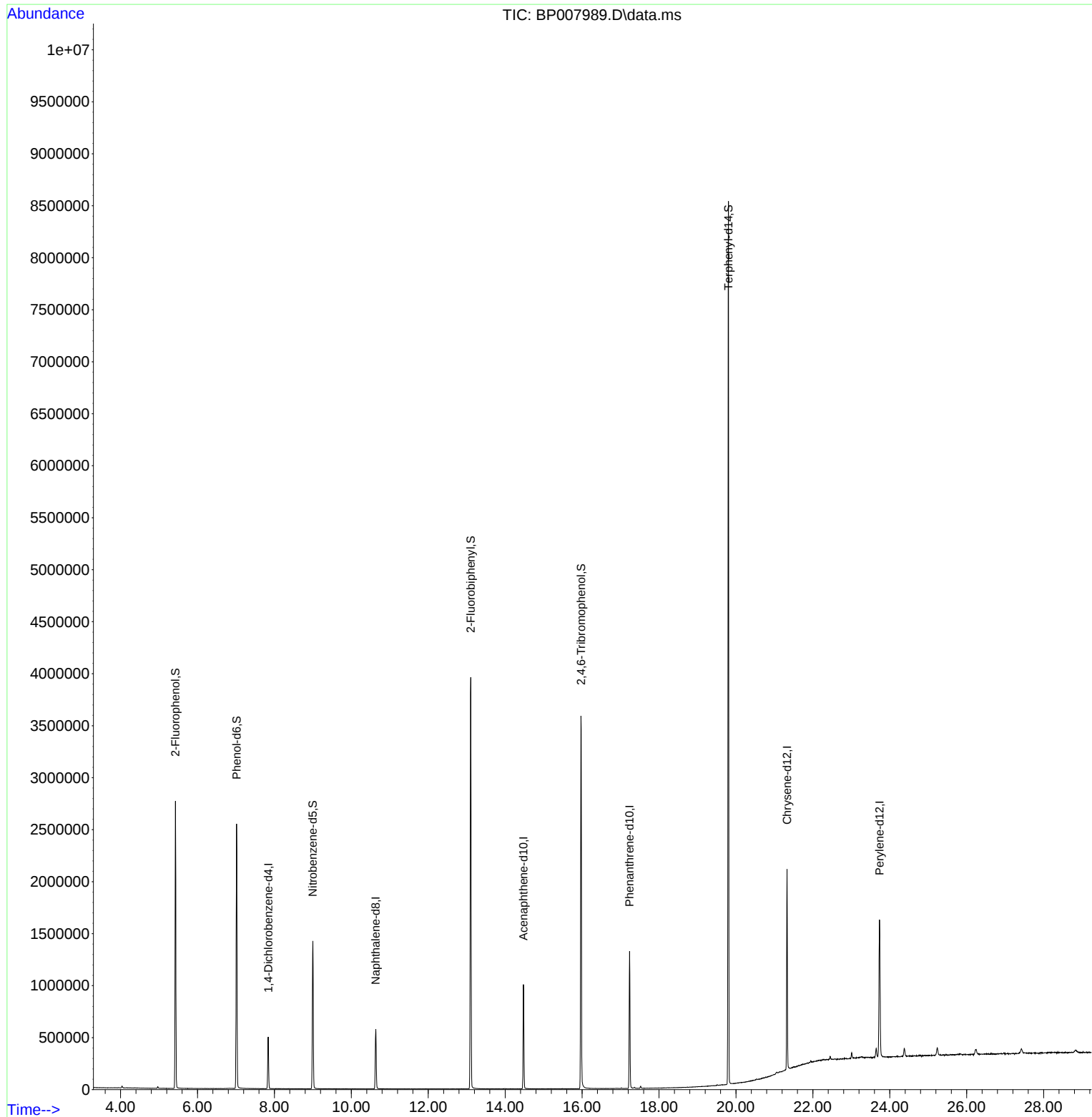
Target Compounds	Qvalue

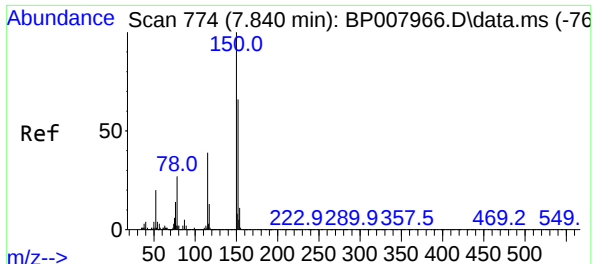
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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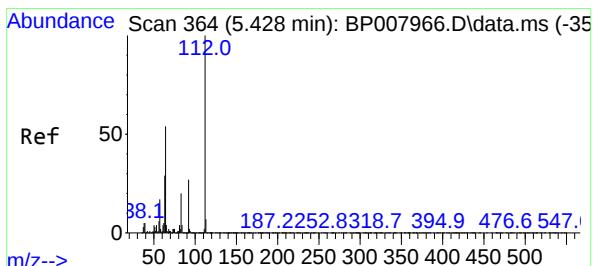
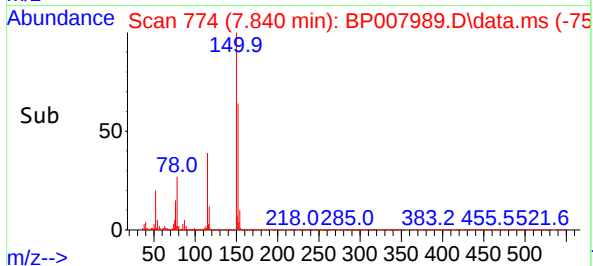
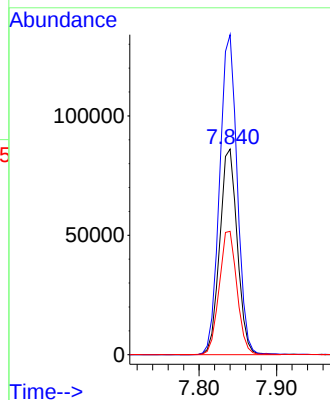
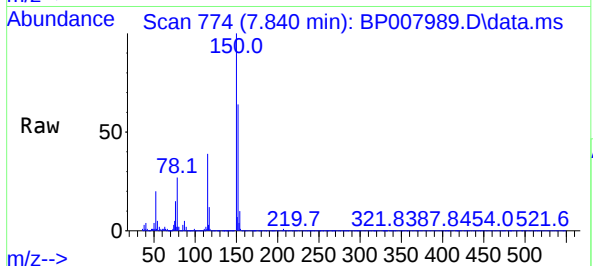




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

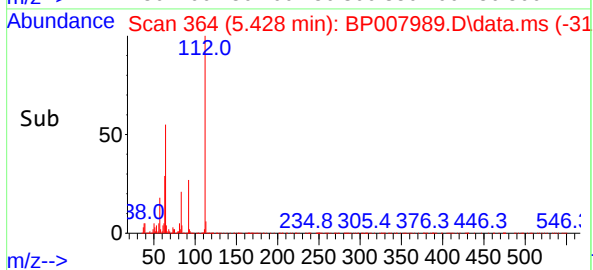
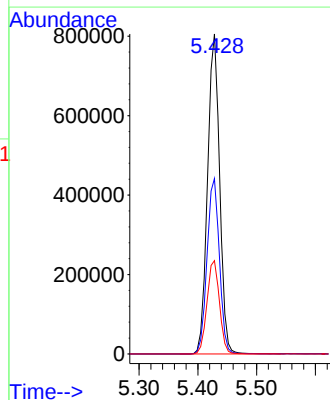
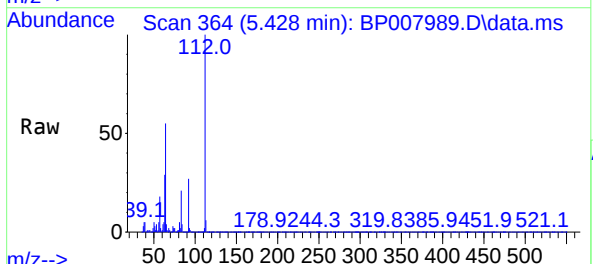
Instrument :
BNA_P
ClientSampleId :
PB140390BL

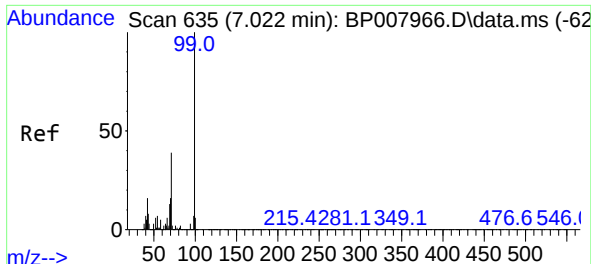
Tgt Ion:152 Resp: 136027
Ion Ratio Lower Upper
152 100
150 155.6 124.1 186.1
115 60.0 48.1 72.1



#5
2-Fluorophenol
Concen: 137.268 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

Tgt Ion:112 Resp: 1151022
Ion Ratio Lower Upper
112 100
64 54.8 46.6 70.0
63 29.2 25.0 37.6

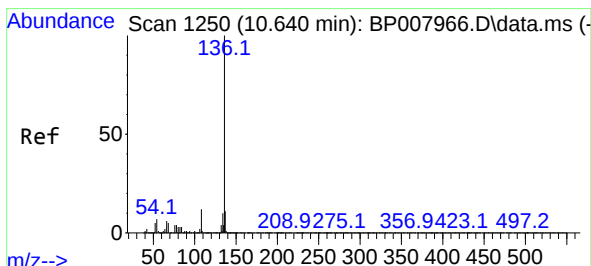
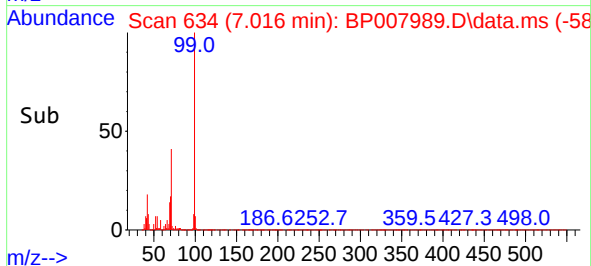
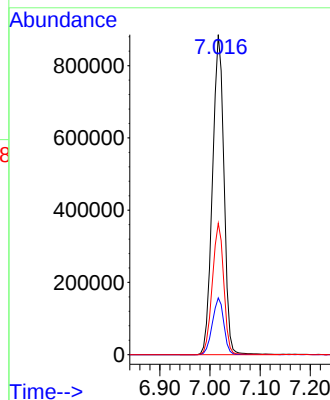
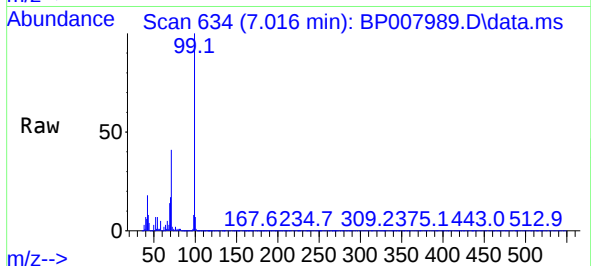




#7
Phenol-d6
Concen: 126.427 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

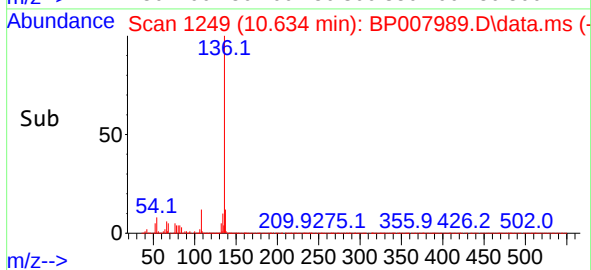
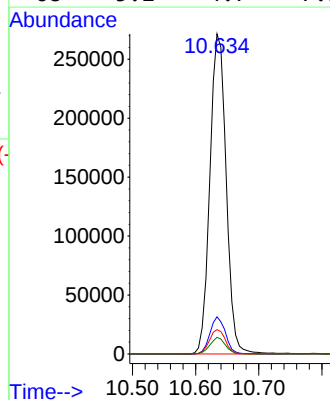
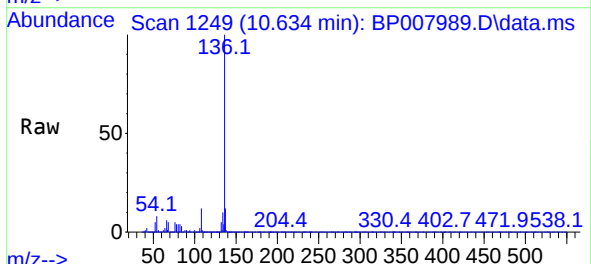
Instrument :
BNA_P
ClientSampleId :
PB140390BL

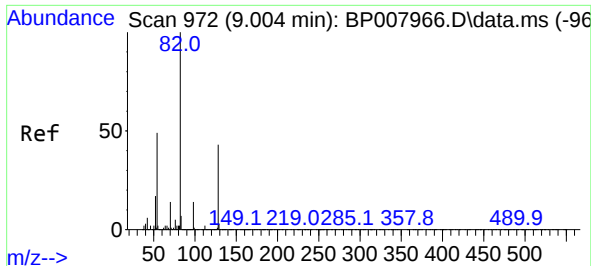
Tgt Ion: 99 Resp: 1410328
Ion Ratio Lower Upper
99 100
42 17.8 14.9 22.3
71 41.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

Tgt Ion:136 Resp: 486628
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 7.6 6.2 9.4
68 5.2 4.7 7.1

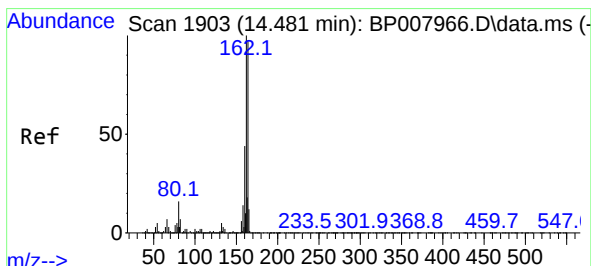
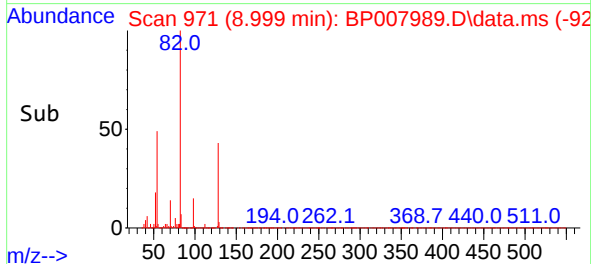
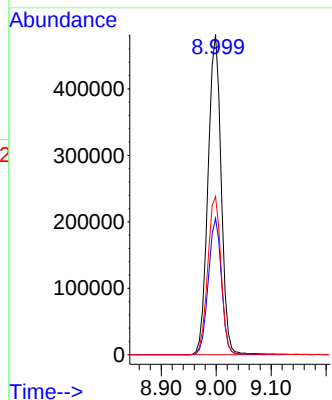
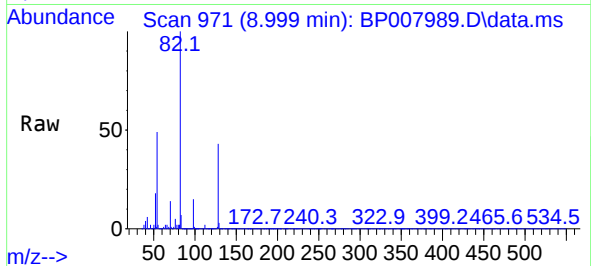




#23
Nitrobenzene-d5
Concen: 88.020 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

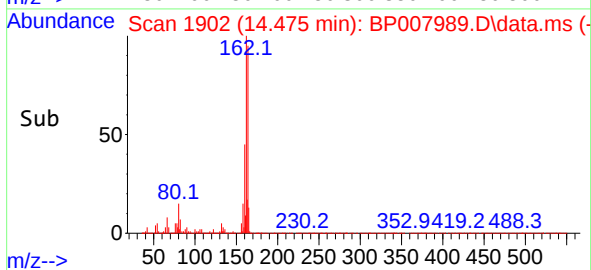
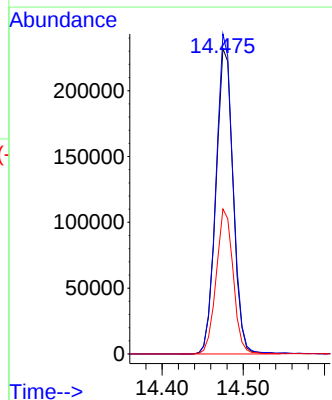
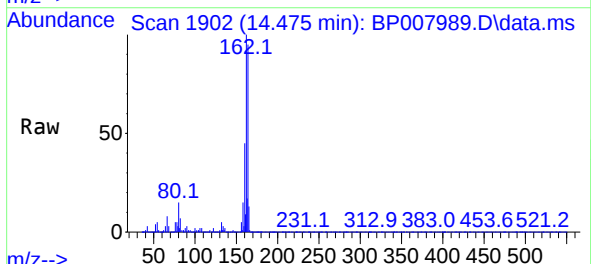
Instrument :
BNA_P
ClientSampleId :
PB140390BL

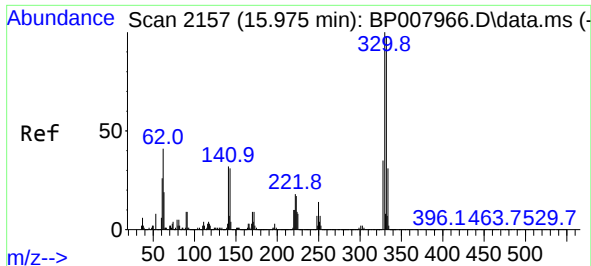
Tgt Ion: 82 Resp: 800410
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

Tgt Ion: 164 Resp: 340680
Ion Ratio Lower Upper
164 100
162 104.8 81.1 121.7
160 47.5 36.0 54.0

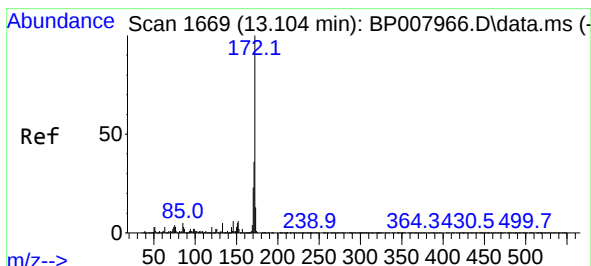
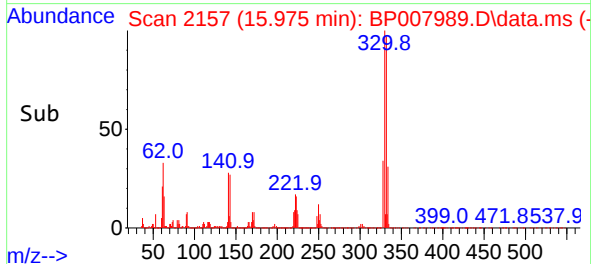
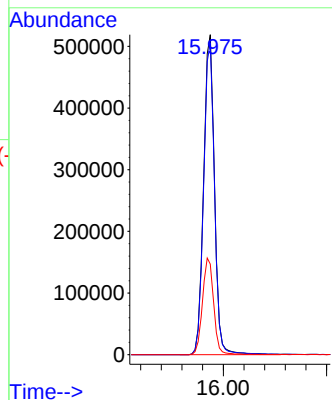
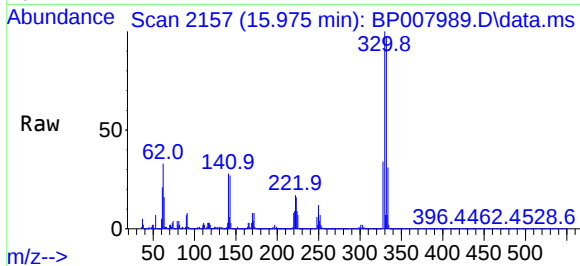




#42
2,4,6-Tribromophenol
Concen: 141.527 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

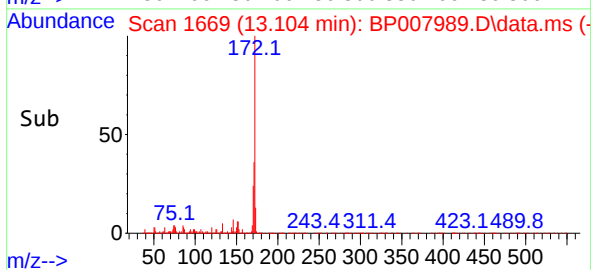
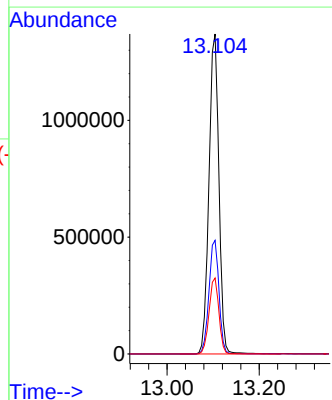
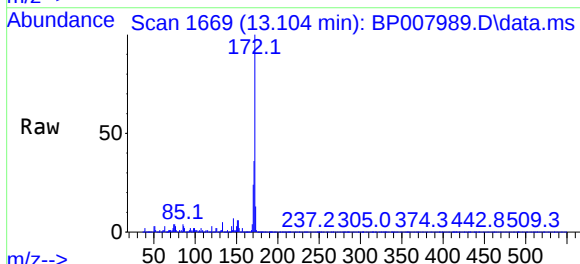
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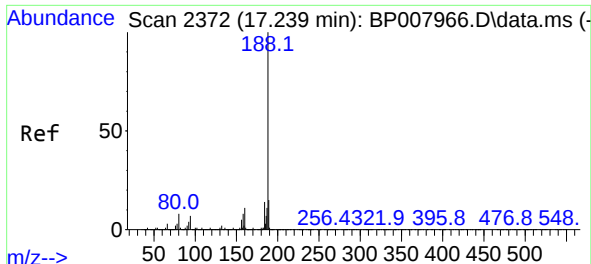
Tgt Ion:330 Resp: 758610
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 30.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 85.145 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

Tgt Ion:172 Resp: 2067915
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.7 19.0 28.4

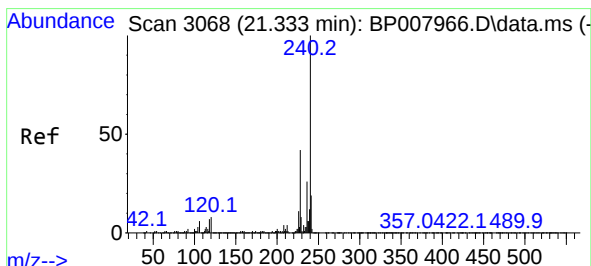
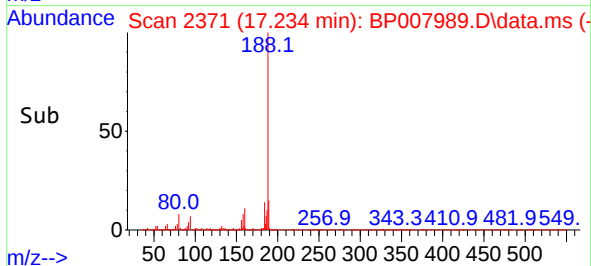
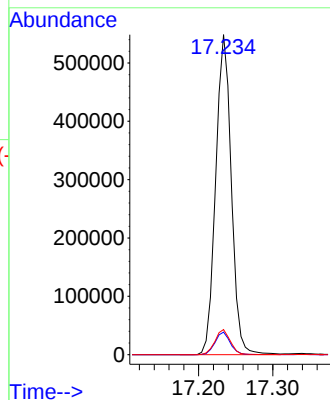
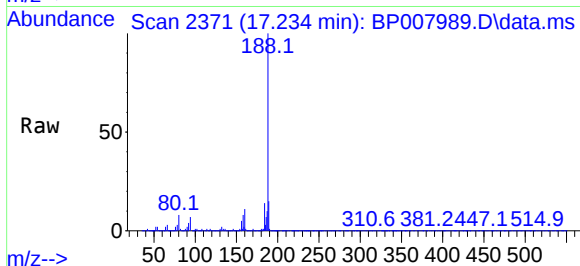




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

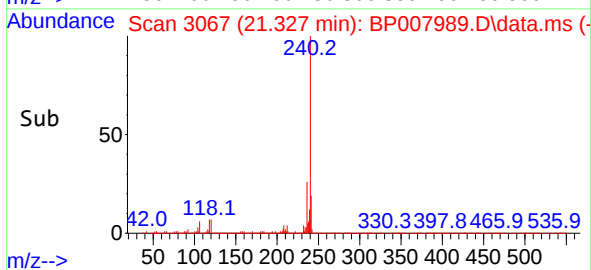
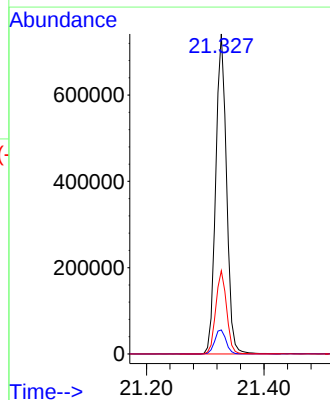
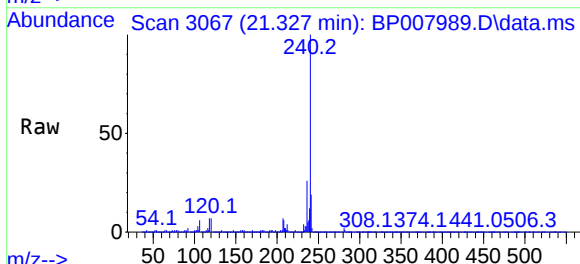
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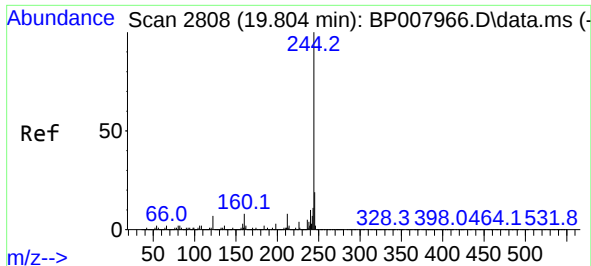
Tgt Ion:188 Resp: 800885
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007989.D
Acq: 15 Nov 2021 19:19

Tgt Ion:240 Resp: 944612
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 26.0 20.6 30.8

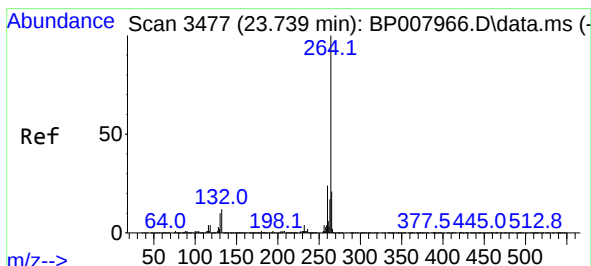
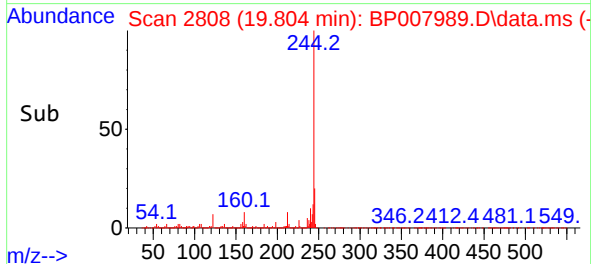
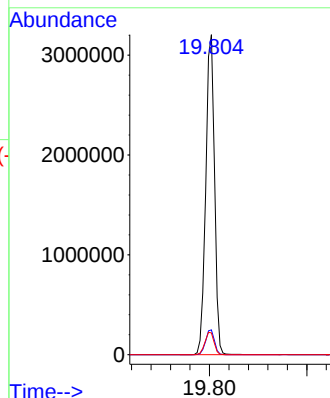
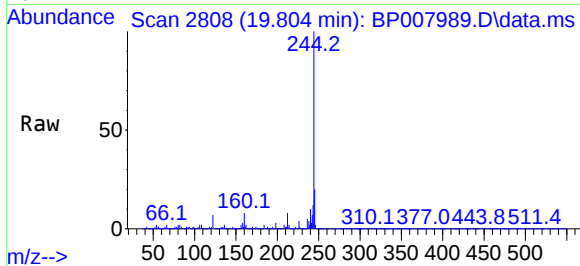




#79
 Terphenyl-d14
 Concen: 85.495 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007989.D
 Acq: 15 Nov 2021 19:19

Instrument :
 BNA_P
 ClientSampleId :
 PB140390BL

Tgt Ion:244 Resp: 3982782
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 6.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BP007989.D
 Acq: 15 Nov 2021 19:19

Tgt Ion:264 Resp: 1041640
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.9 16.7 25.1

