

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007988.D
 Acq On : 15 Nov 2021 18:45
 Operator : CG/JU
 Sample : PB140347BL
 Misc : LOQ-WATER 10ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140347BL

Quant Time: Nov 16 03:16:30 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	135526	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	494884	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	343143	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	780100	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	945043	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1074314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1160087	138.861	ng	0.00
7) Phenol-d6	7.016	99	1432182	128.861	ng	0.00
23) Nitrobenzene-d5	8.998	82	807959	87.368	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	734477	136.041	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2051410	83.859	ng	0.00
79) Terphenyl-d14	19.804	244	3887376	83.409	ng	0.00

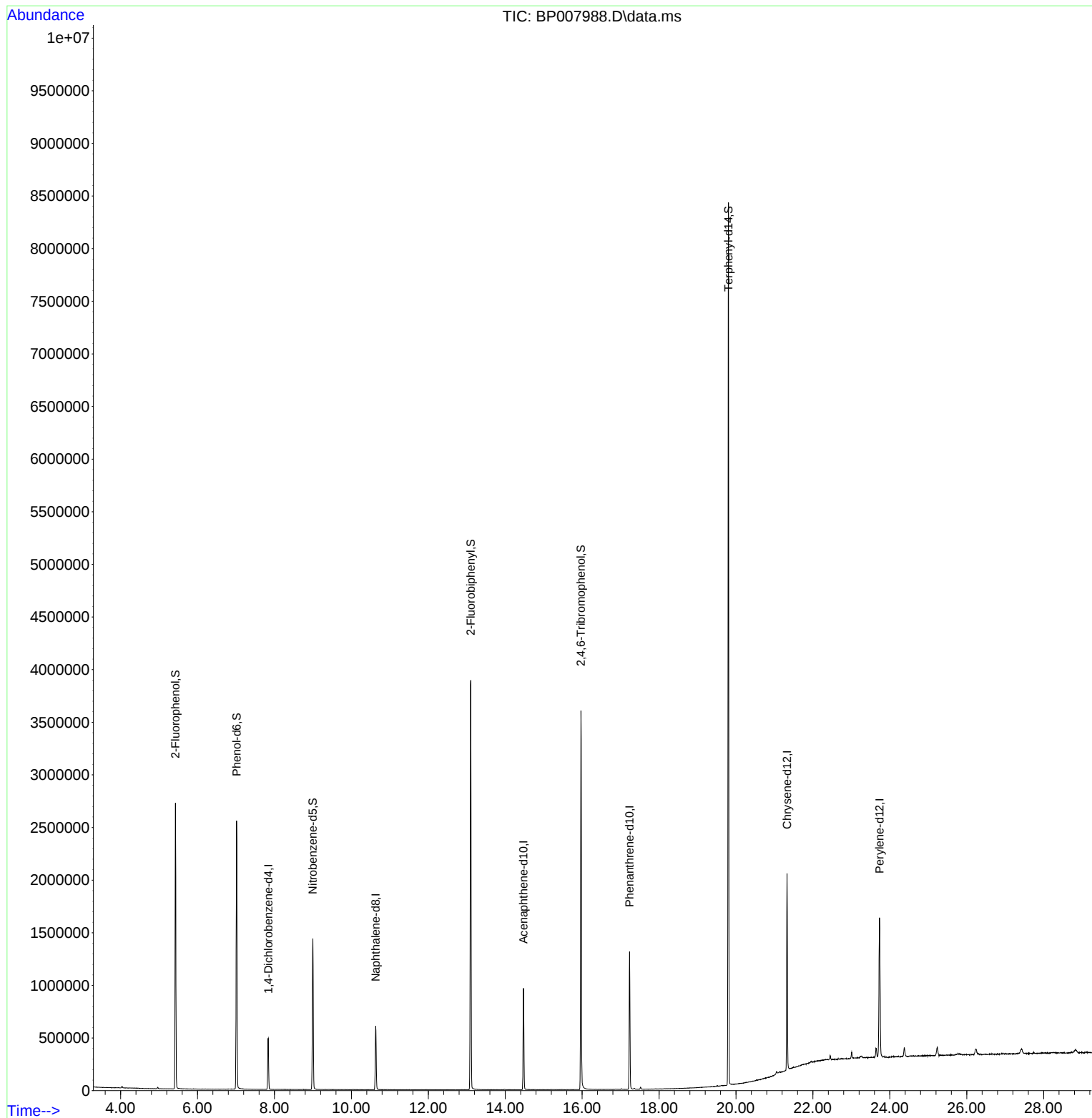
Target Compounds	Qvalue

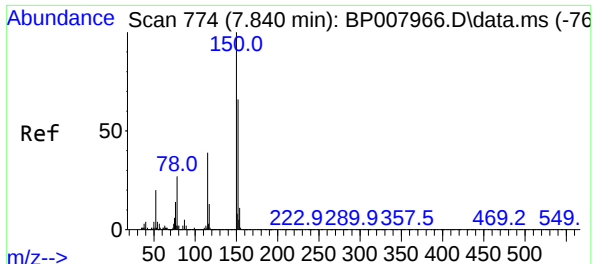
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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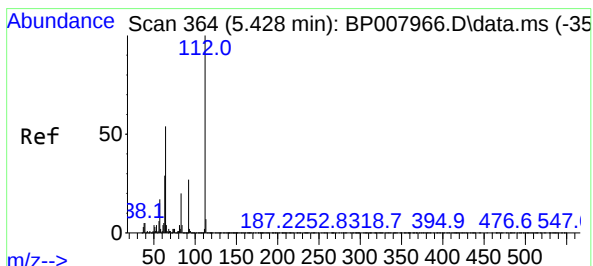
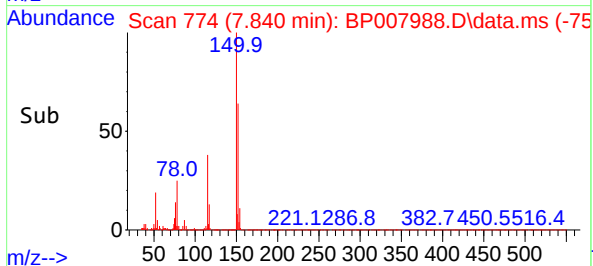
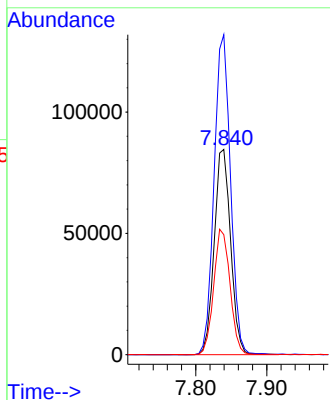
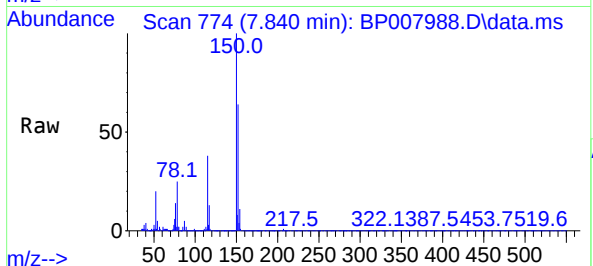




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

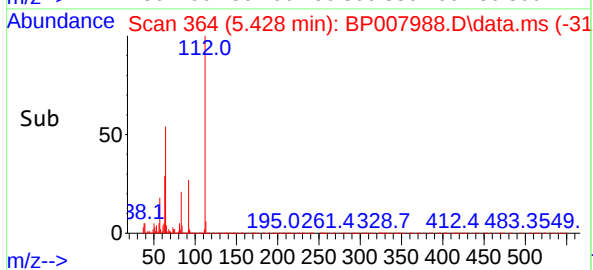
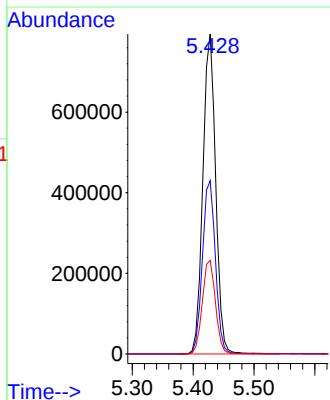
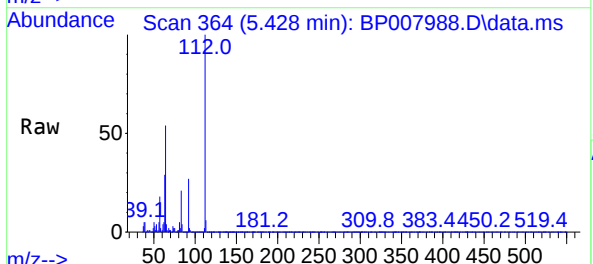
Instrument :
BNA_P
ClientSampleId :
PB140347BL

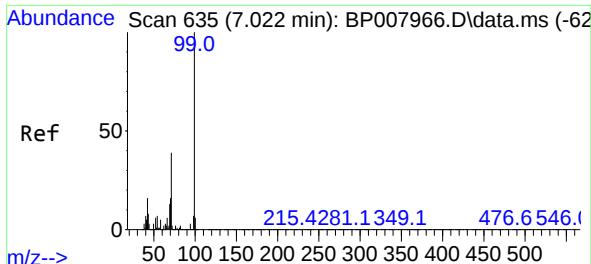
Tgt Ion:152 Resp: 135526
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 58.5 48.1 72.1



#5
2-Fluorophenol
Concen: 138.861 ng
RT: 5.428 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Tgt Ion:112 Resp: 1160087
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.3 25.0 37.6



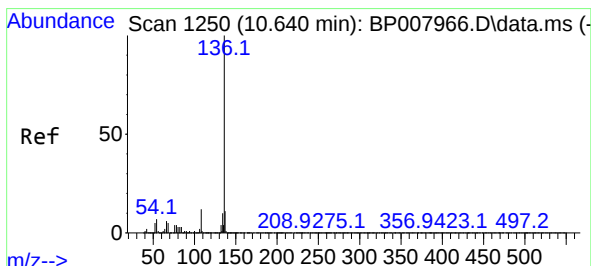
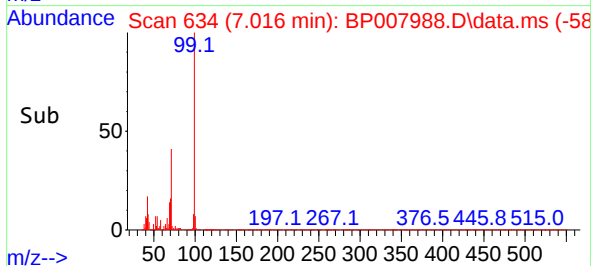
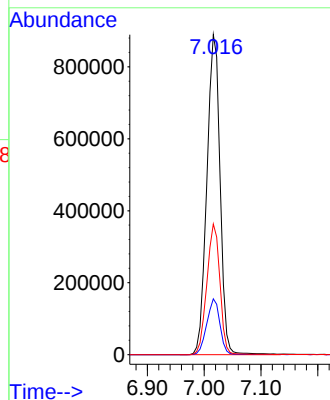
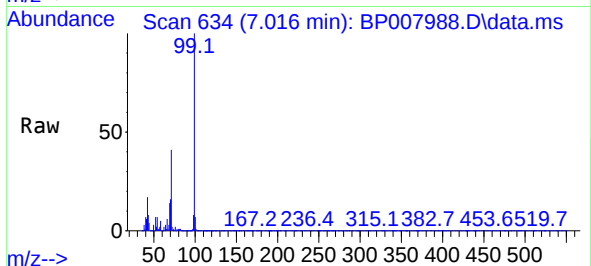


#7
Phenol-d6
Concen: 128.861 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :
PB140347BL

Tgt Ion: 99 Resp: 1432182

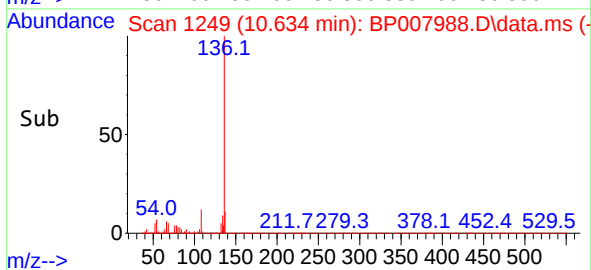
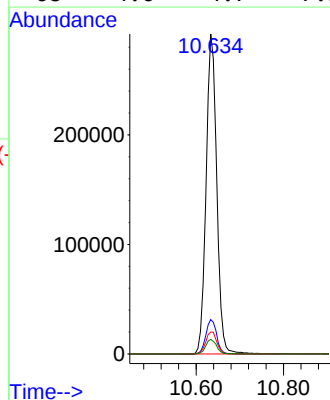
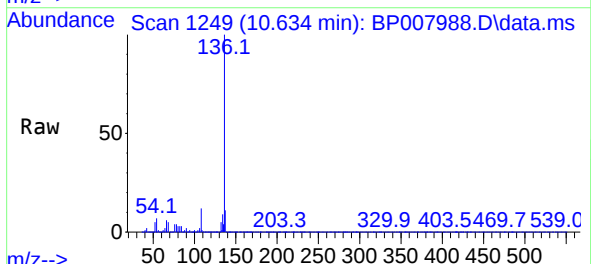
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	40.8	29.2	43.8

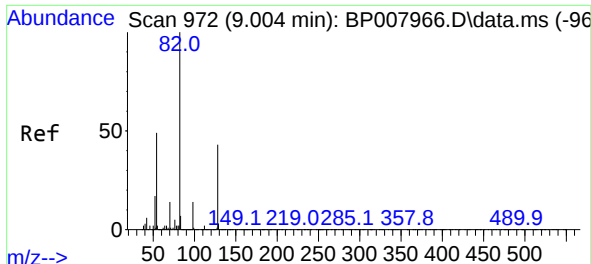


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Tgt Ion: 136 Resp: 494884

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	6.2	9.4
68	4.6	4.7	7.1

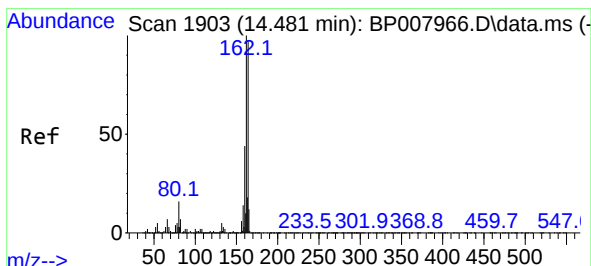
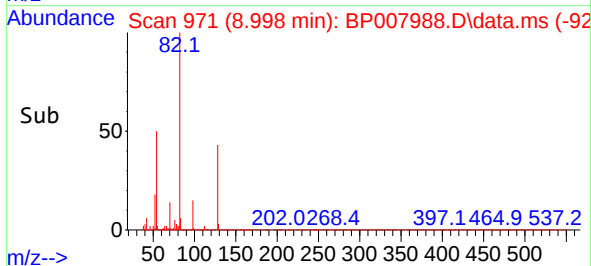
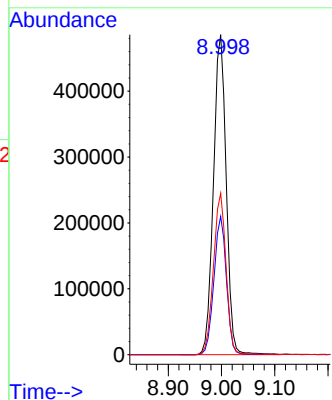
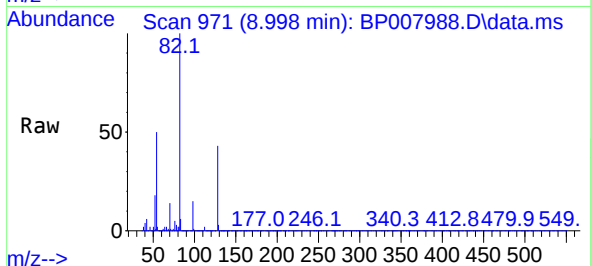




#23
Nitrobenzene-d5
Concen: 87.368 ng
RT: 8.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

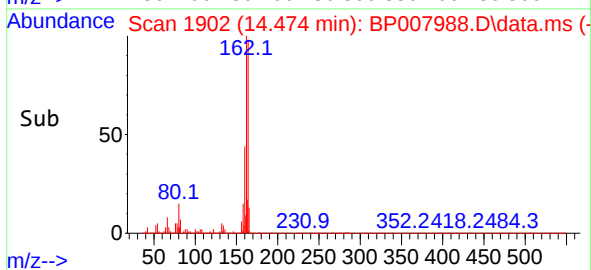
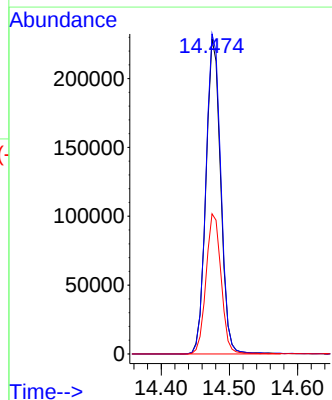
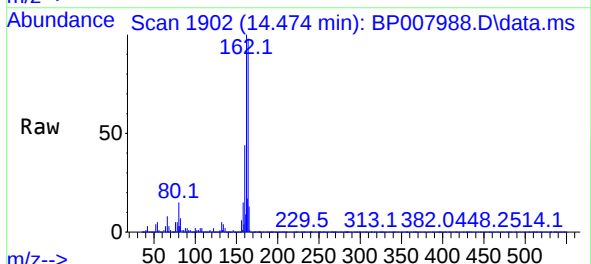
Instrument :
BNA_P
ClientSampleId :
PB140347BL

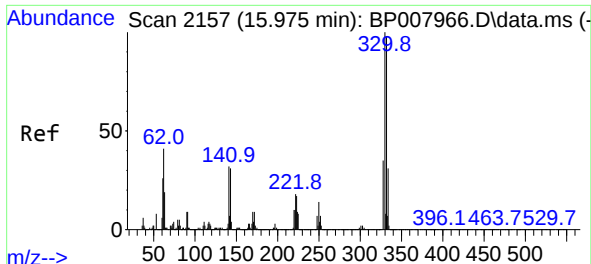
Tgt Ion: 82 Resp: 807959
Ion Ratio Lower Upper
82 100
128 43.2 32.6 48.8
54 50.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Tgt Ion: 164 Resp: 343143
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 44.5 36.0 54.0

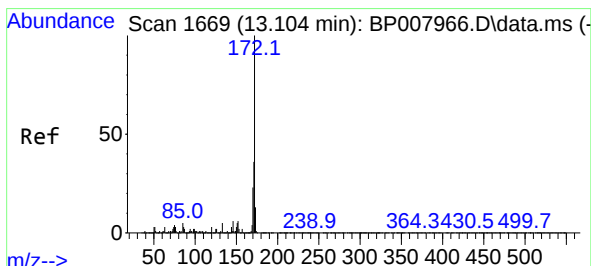
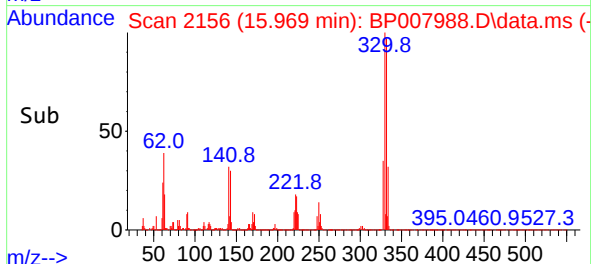
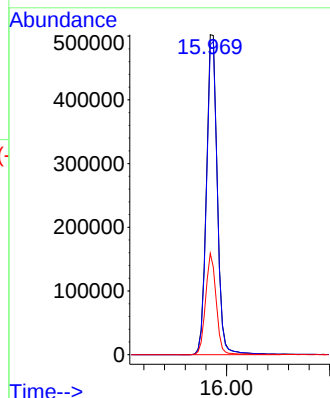
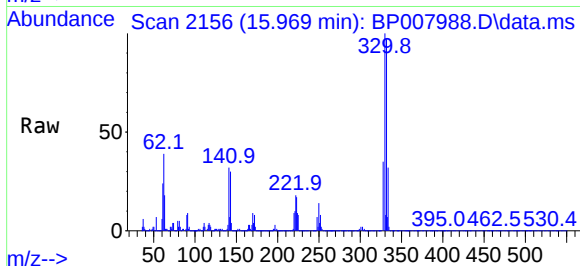




#42
2,4,6-Tribromophenol
Concen: 136.041 ng
RT: 15.969 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

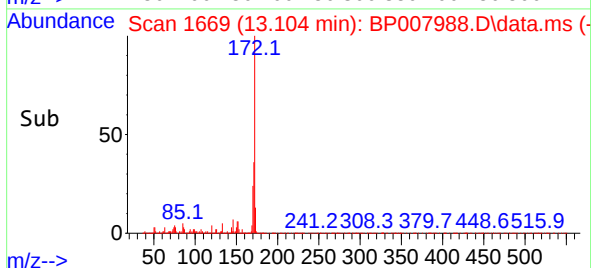
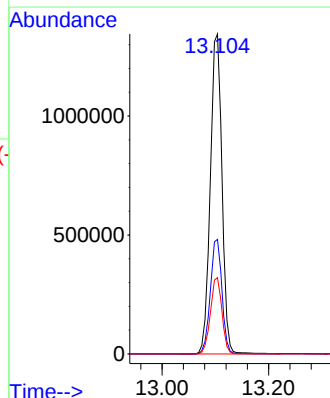
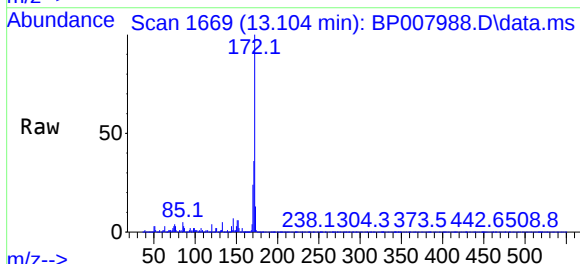
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PB140347BL

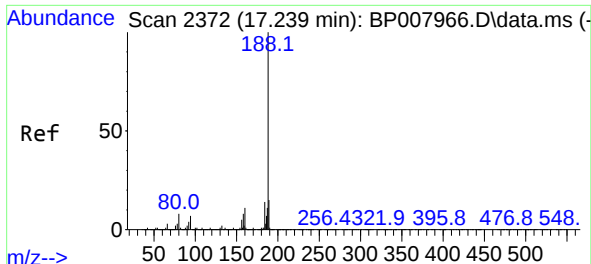
Tgt Ion:330 Resp: 734477
Ion Ratio Lower Upper
330 100
332 97.7 78.9 118.3
141 30.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 83.859 ng
RT: 13.104 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Tgt Ion:172 Resp: 2051410
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.9 19.0 28.4

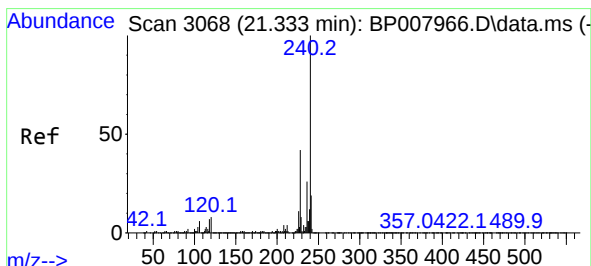
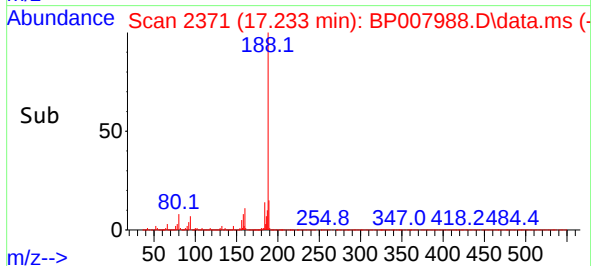
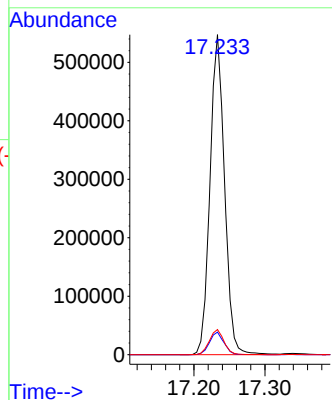
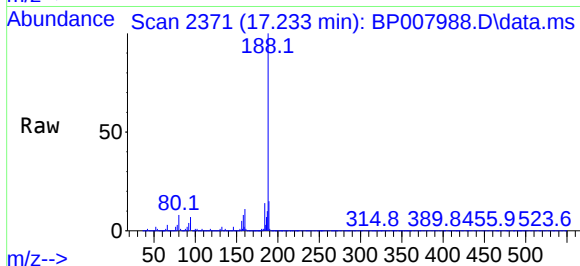




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

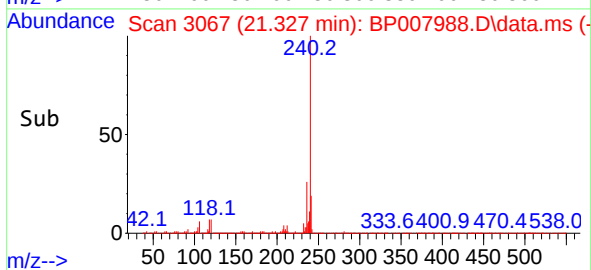
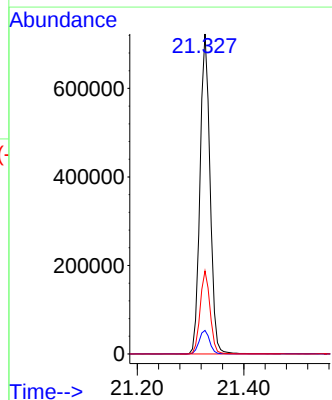
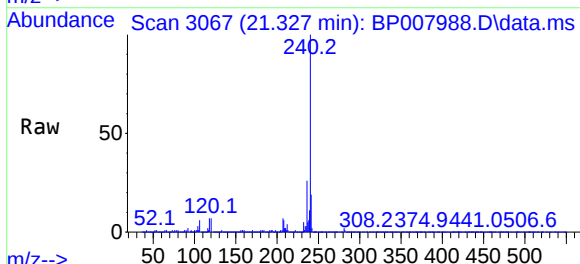
Instrument :
BNA_P
ClientSampleId :
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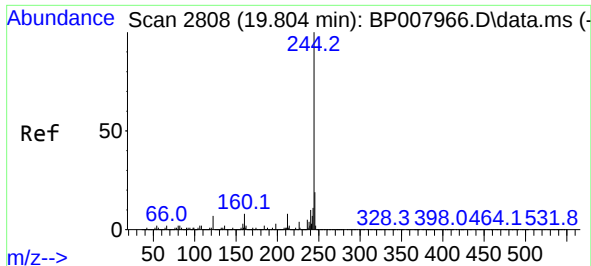
Tgt Ion:188 Resp: 780100
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.9 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007988.D
Acq: 15 Nov 2021 18:45

Tgt Ion:240 Resp: 945043
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 26.0 20.6 30.8

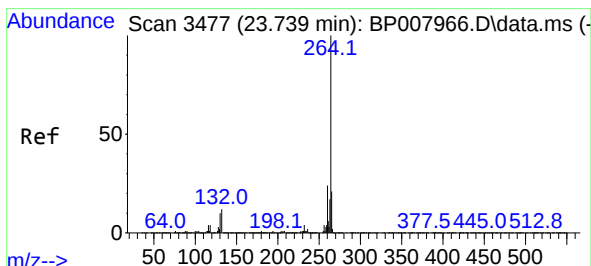
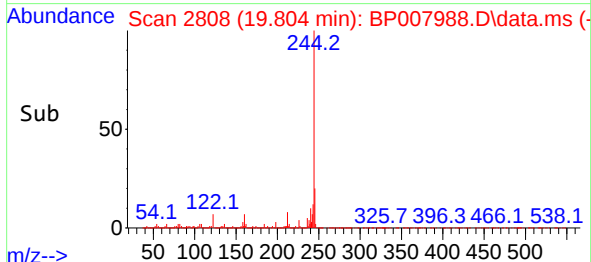
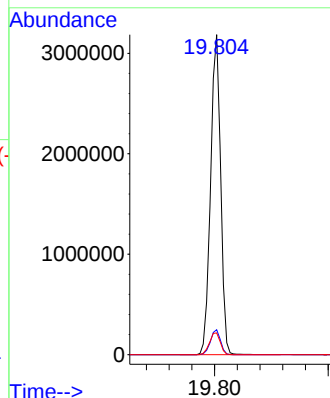
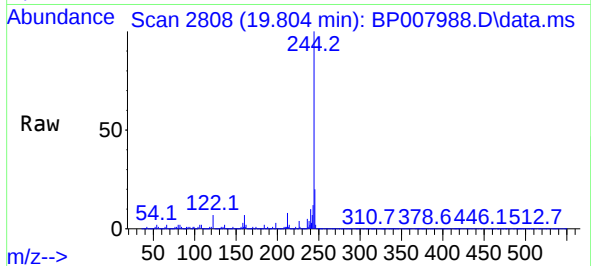




#79
 Terphenyl-d14
 Concen: 83.409 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007988.D
 Acq: 15 Nov 2021 18:45

Instrument :
 BNA_P
 ClientSampleId :
 PB140347BL

Tgt Ion:244 Resp: 3887376
 Ion Ratio Lower Upper
 244 100
 212 7.8 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: BP007988.D
 Acq: 15 Nov 2021 18:45

Tgt Ion:264 Resp: 1074314
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 16.7 25.1

