

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111721\
 Data File : BP008002.D
 Acq On : 17 Nov 2021 10:20
 Operator : CG/JU
 Sample : PB140347BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140347BL

Quant Time: Nov 17 11:09:22 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	130707	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	506750	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	344268	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	781163	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	941888	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1064192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1216809	151.020	ng	0.00
7) Phenol-d6	7.016	99	1347111	125.676	ng	0.00
23) Nitrobenzene-d5	8.999	82	835582	88.239	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	742050	136.995	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2085859	84.988	ng	0.00
79) Terphenyl-d14	19.804	244	3977449	85.627	ng	0.00

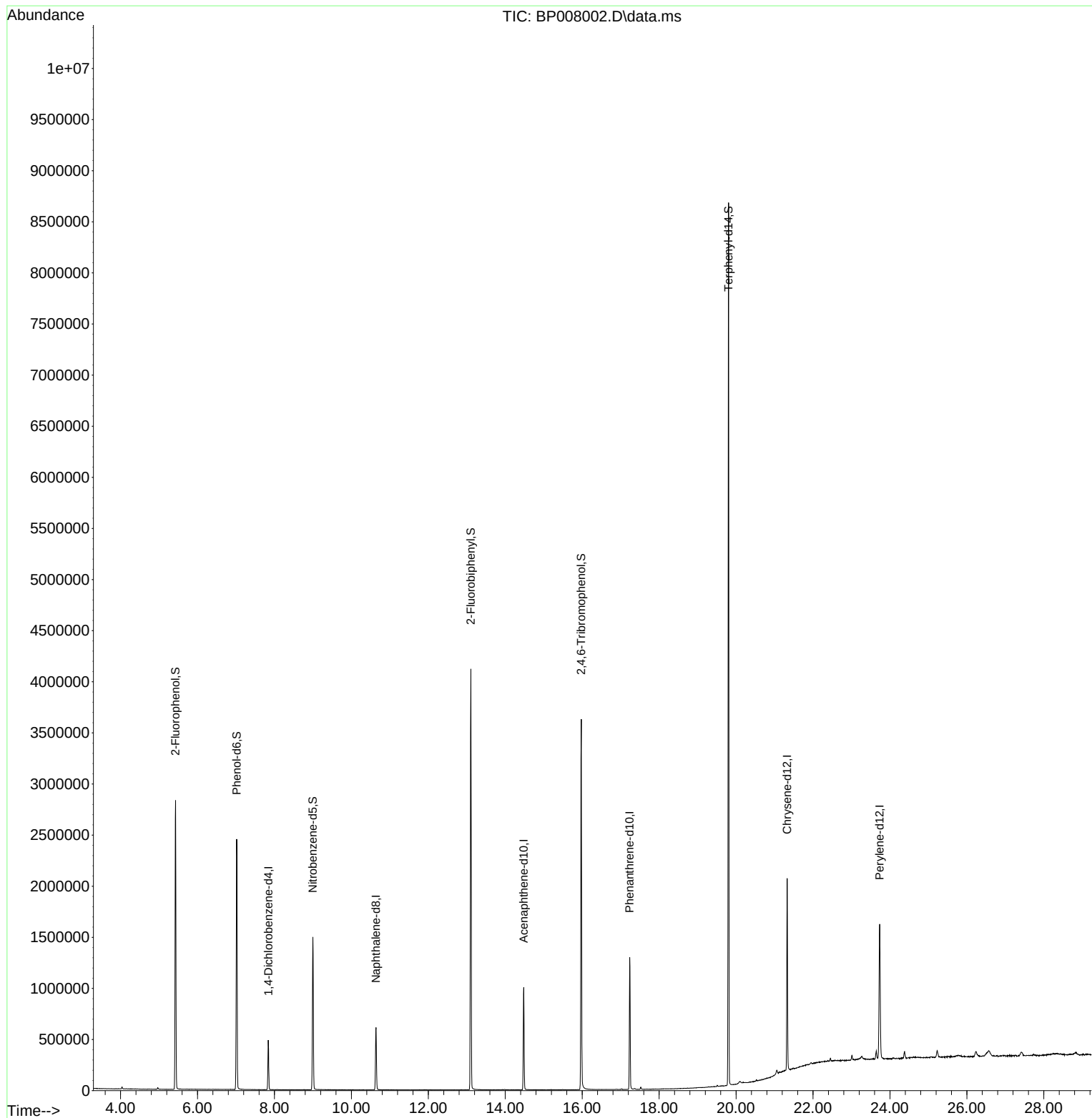
Target Compounds	Qvalue

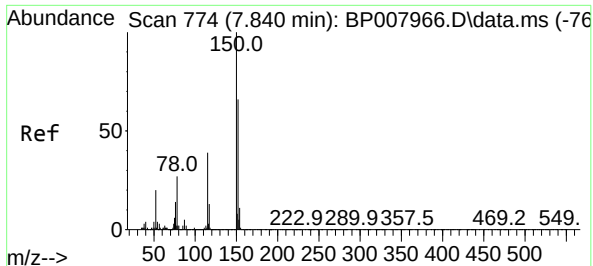
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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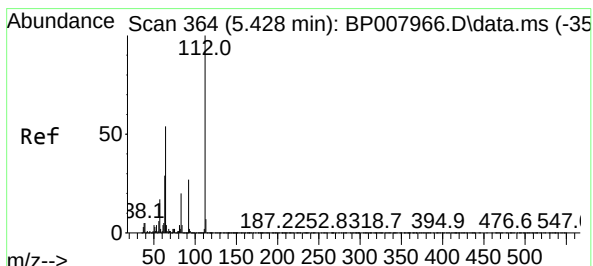
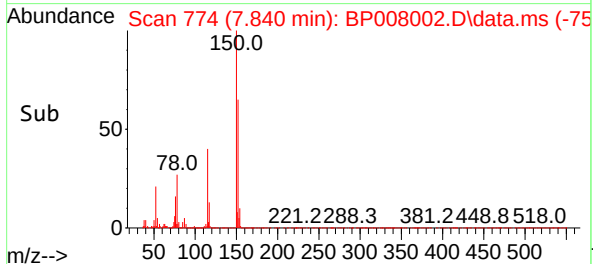
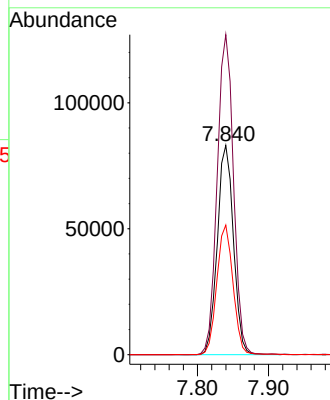
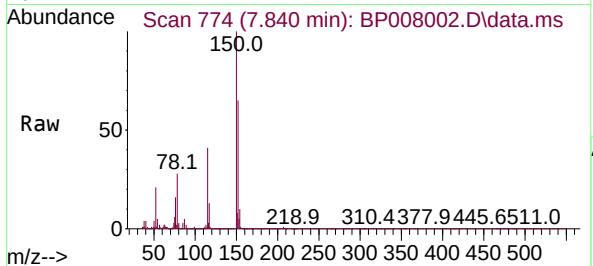




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 774
Delta R.T. -0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

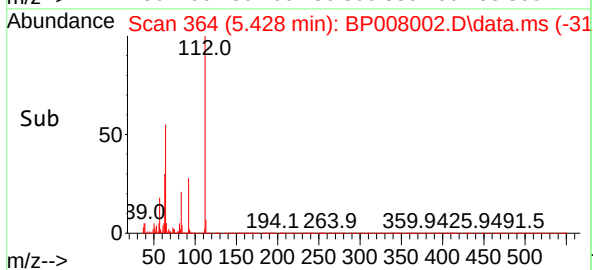
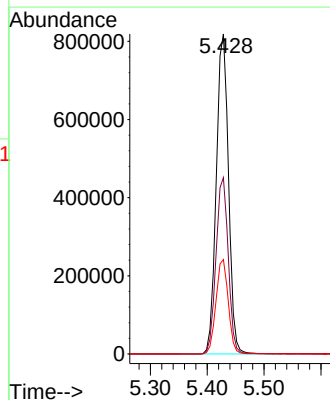
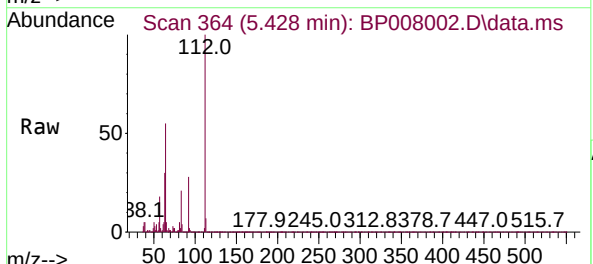
Instrument :
BNA_P
ClientSampleId :
PB140347BL

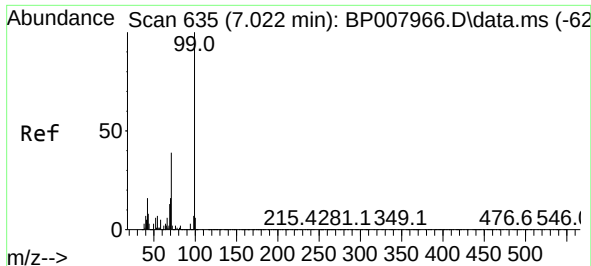
Tgt Ion:152 Resp: 130707
Ion Ratio Lower Upper
152 100
150 152.9 124.1 186.1
115 61.9 48.1 72.1



#5
2-Fluorophenol
Concen: 151.020 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

Tgt Ion:112 Resp: 1216809
Ion Ratio Lower Upper
112 100
64 55.1 46.6 70.0
63 29.5 25.0 37.6

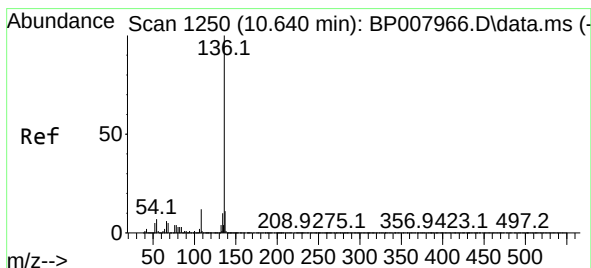
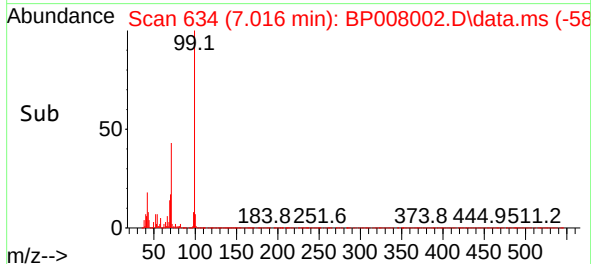
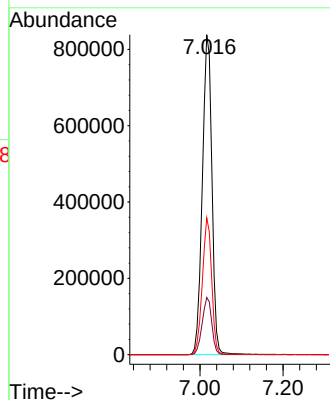
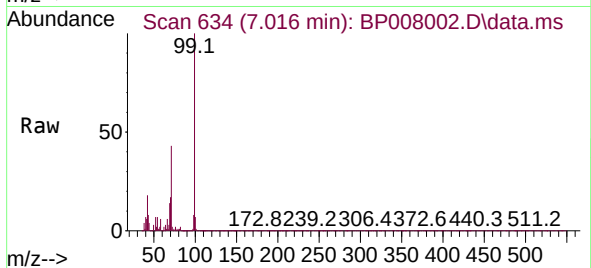




#7
Phenol-d6
Concen: 125.676 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

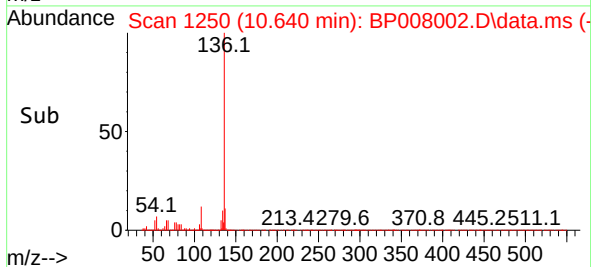
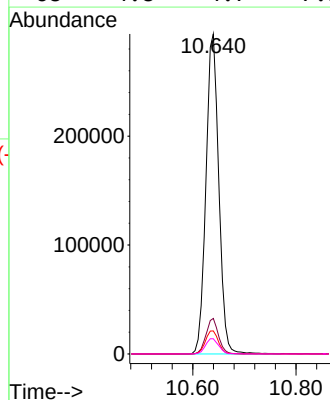
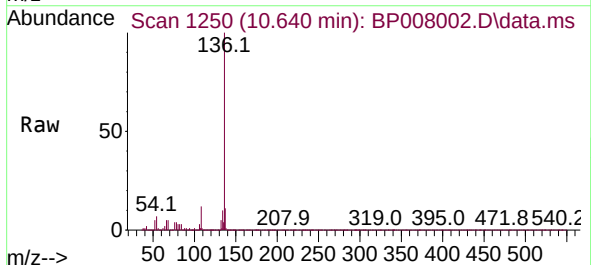
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ClientSampleId :
PB140347BL

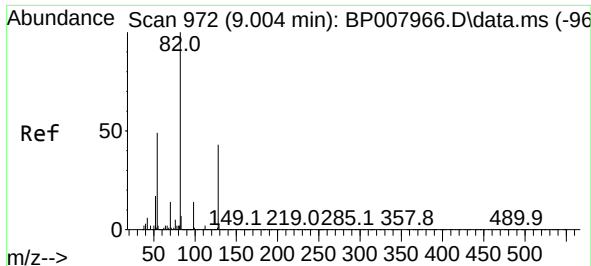
Tgt Ion: 99 Resp: 1347111
Ion Ratio Lower Upper
99 100
42 17.9 14.9 22.3
71 42.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

Tgt Ion: 136 Resp: 506750
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 6.2 9.4
68 4.8 4.7 7.1

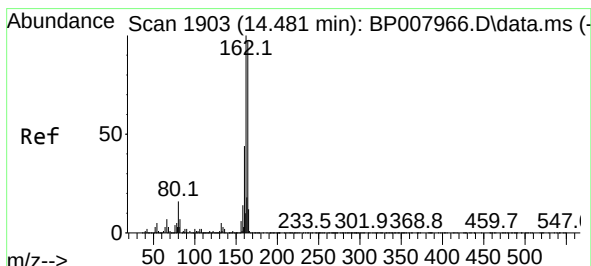
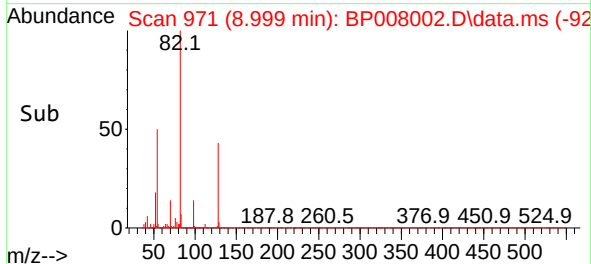
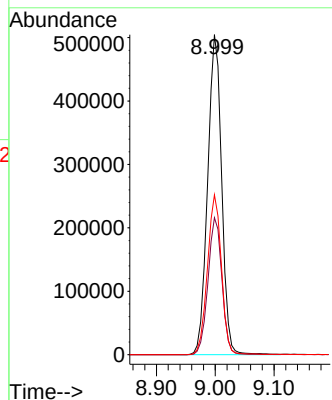
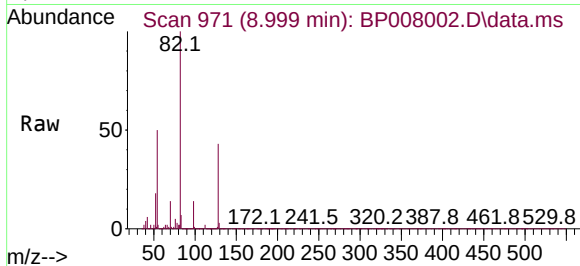




#23
Nitrobenzene-d5
Concen: 88.239 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

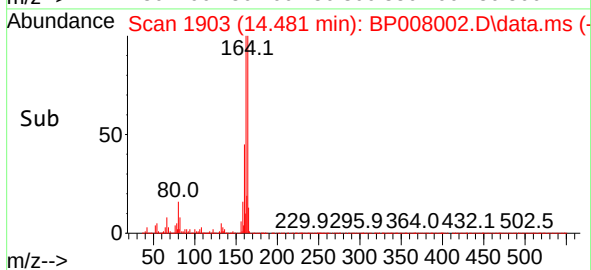
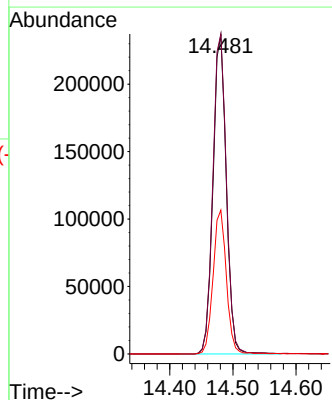
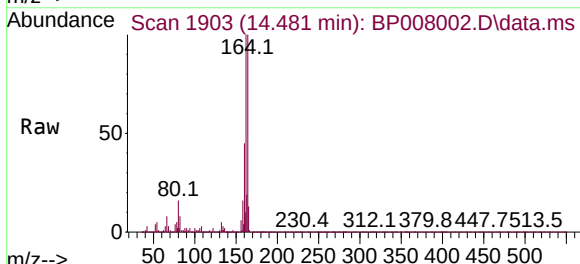
Instrument :
BNA_P
ClientSampleId :
PB140347BL

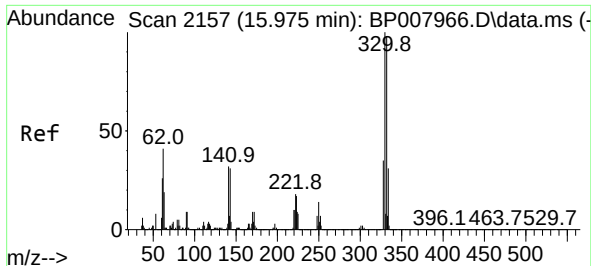
Tgt Ion: 82 Resp: 835582
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 49.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

Tgt Ion: 164 Resp: 344268
Ion Ratio Lower Upper
164 100
162 100.3 81.1 121.7
160 45.1 36.0 54.0

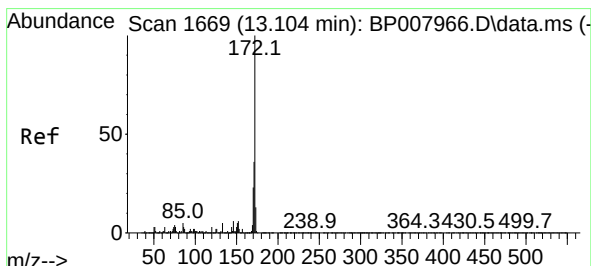
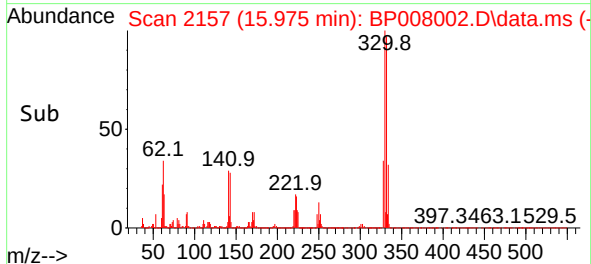
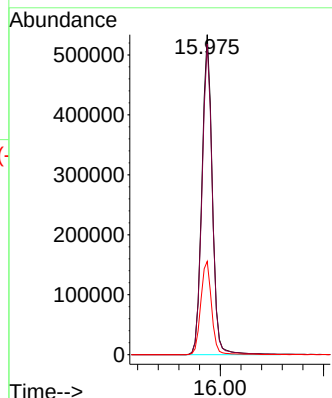
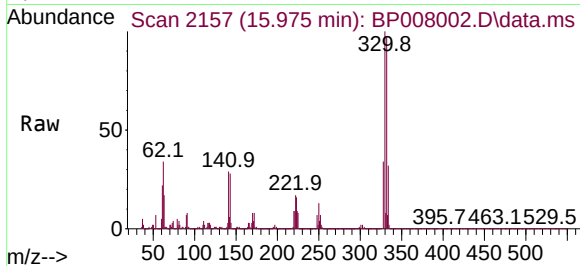




#42
2,4,6-Tribromophenol
Concen: 136.995 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

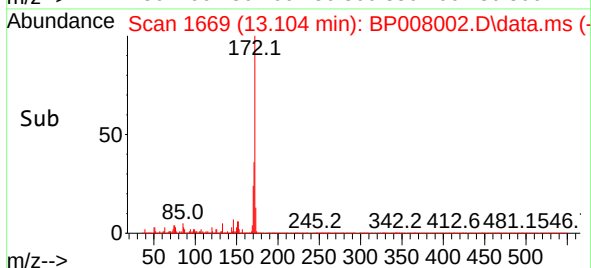
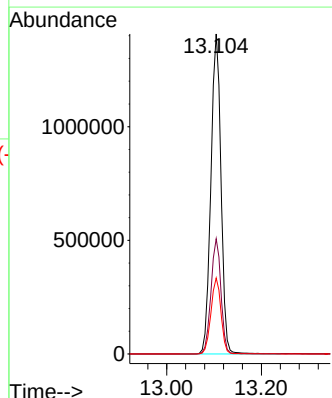
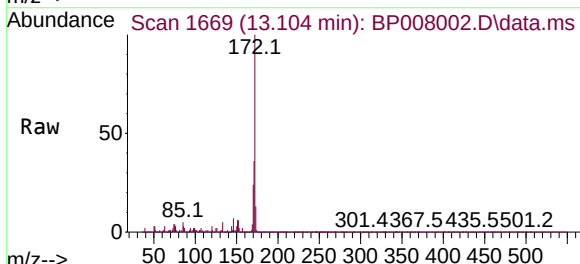
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ClientSampleId :
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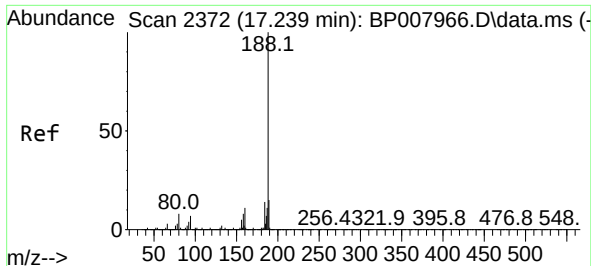
Tgt Ion:330 Resp: 742050
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 30.6 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 84.988 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

Tgt Ion:172 Resp: 2085859
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.7 19.0 28.4

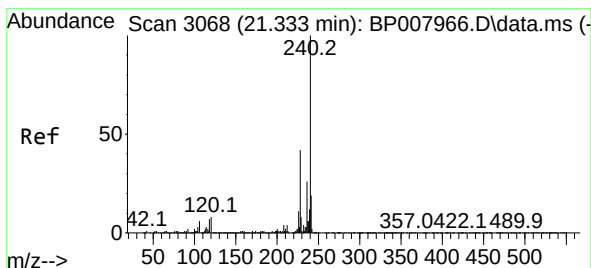
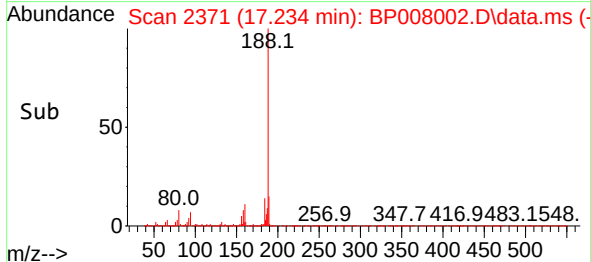
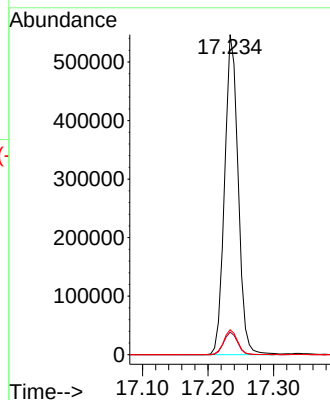
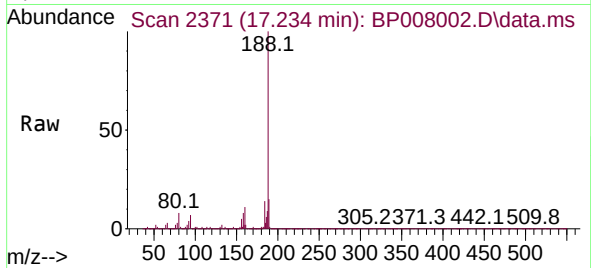




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

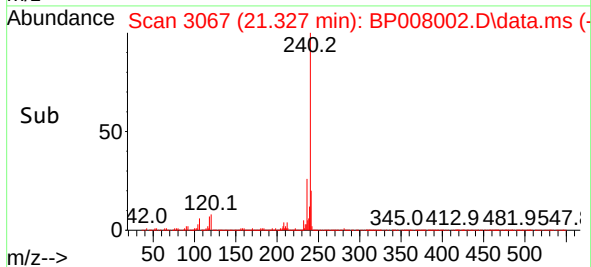
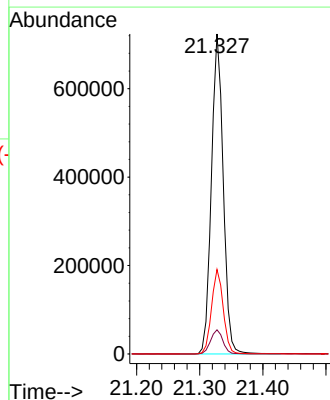
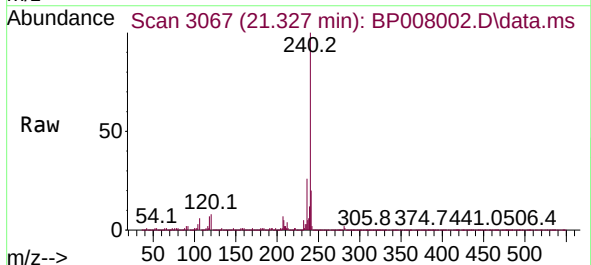
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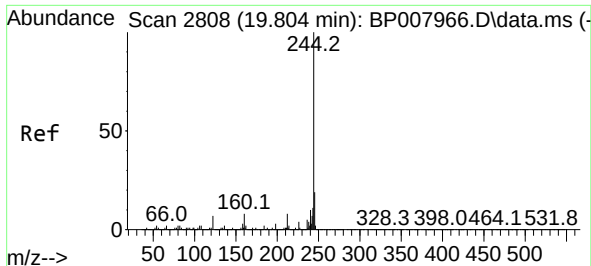
Tgt Ion:188 Resp: 781163
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP008002.D
Acq: 17 Nov 2021 10:20

Tgt Ion:240 Resp: 941888
Ion Ratio Lower Upper
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120 7.6 7.8 11.8#
236 26.4 20.6 30.8

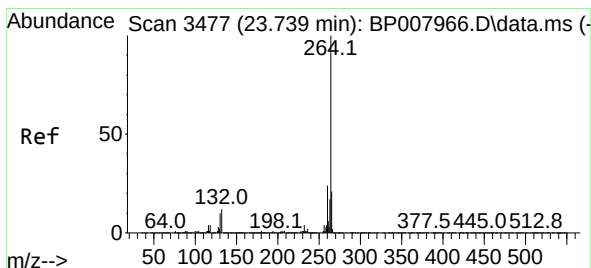
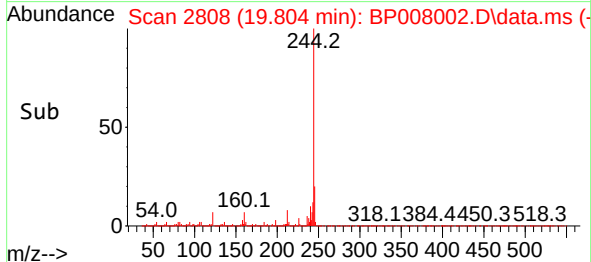
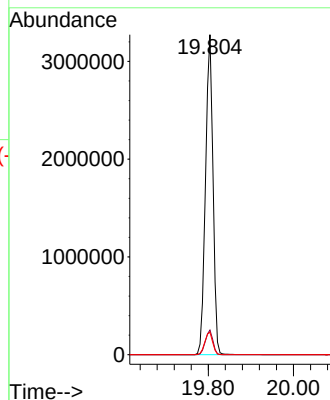
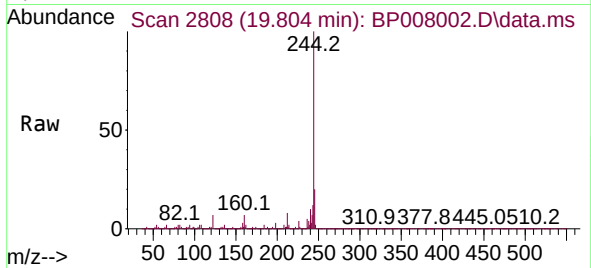




#79
 Terphenyl-d14
 Concen: 85.627 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008002.D
 Acq: 17 Nov 2021 10:20

Instrument :
 BNA_P
 ClientSampleId :
 PB140347BL

Tgt Ion:244 Resp: 3977449
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.0 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: BP008002.D
 Acq: 17 Nov 2021 10:20

Tgt Ion:264 Resp: 1064192
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.3 16.7 25.1

