

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007330.D
 Acq On : 05 Oct 2021 17:49
 Operator : CG/JU
 Sample : M4063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 06 05:24:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	133765	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	499698	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	309539	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	672714	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	733651	20.000	ng	0.00
86) Perylene-d12	23.739	264	851067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	621822	77.815	ng	-0.01
7) Phenol-d6	7.040	99	475322	43.521	ng	-0.01
23) Nitrobenzene-d5	9.022	82	896592	104.491	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	635455	158.348	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2210677	102.316	ng	0.00
79) Terphenyl-d14	19.810	244	3554872	92.851	ng	0.00

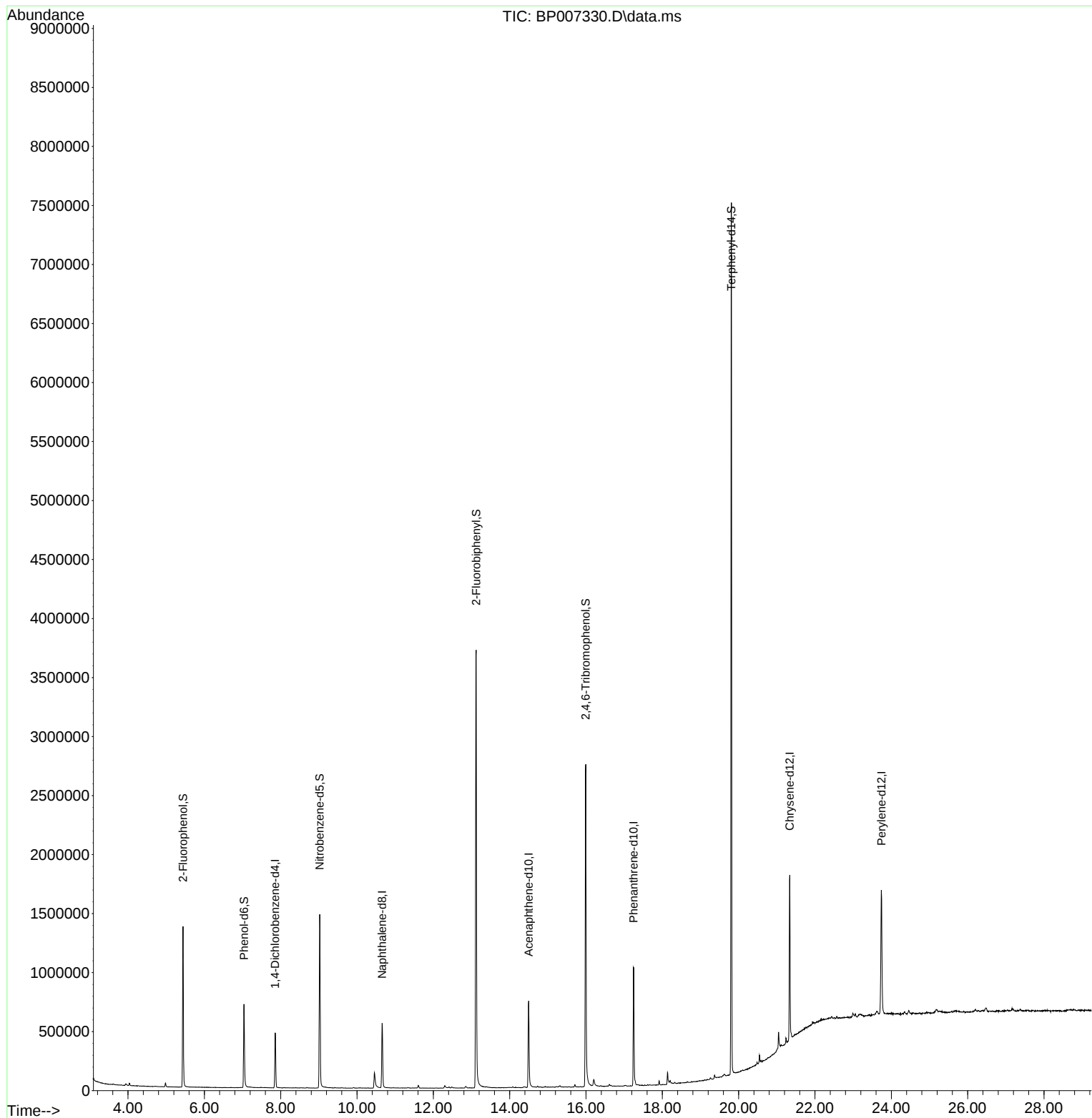
Target Compounds	Qvalue

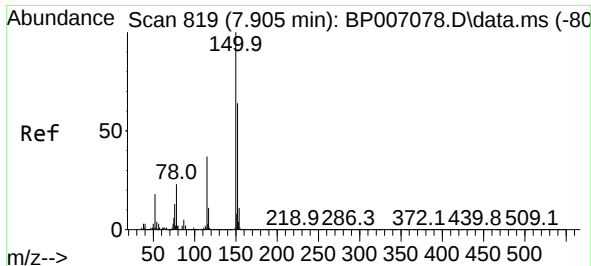
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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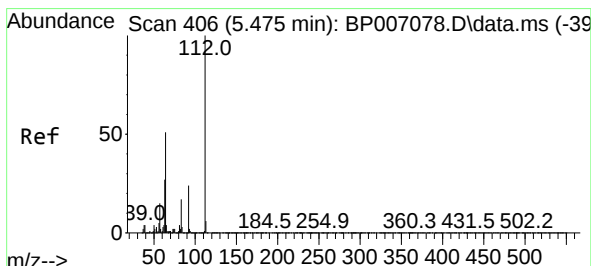
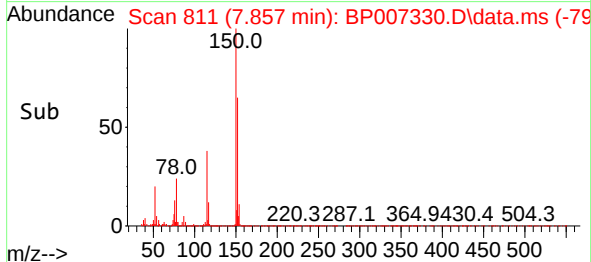
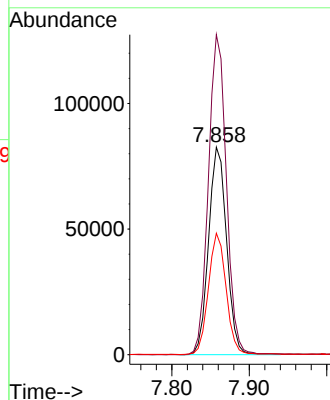
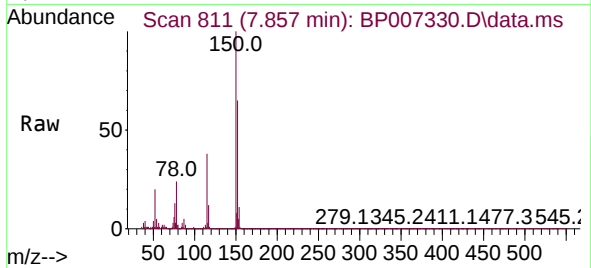




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

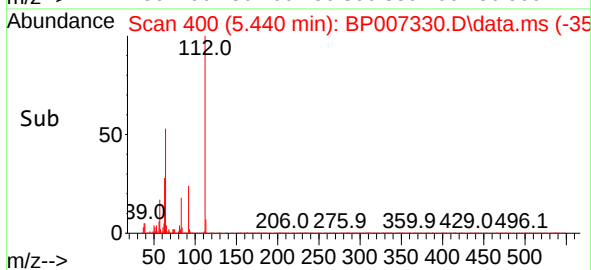
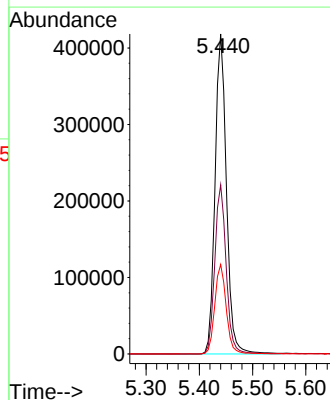
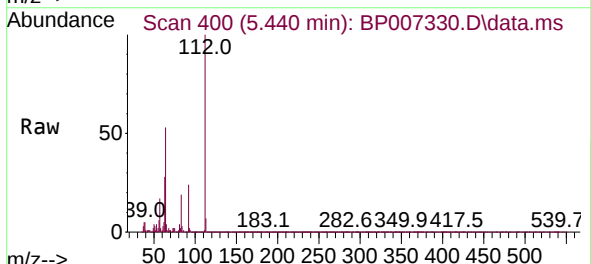
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

Tgt Ion:152 Resp: 133765
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 58.5 48.5 72.7



#5
2-Fluorophenol
Concen: 77.815 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

Tgt Ion:112 Resp: 621822
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 28.0 23.8 35.8

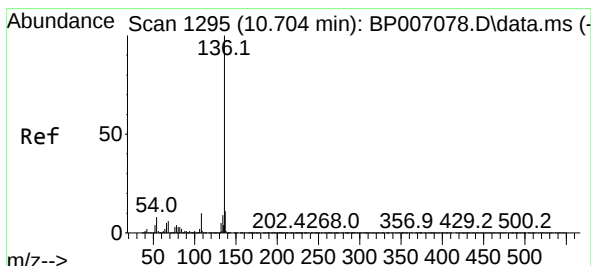
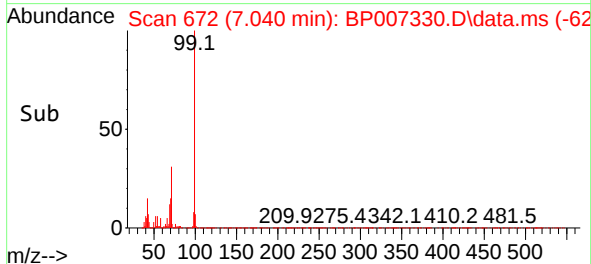
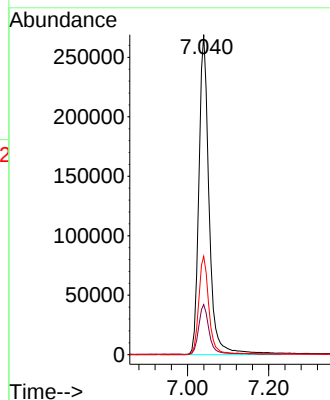
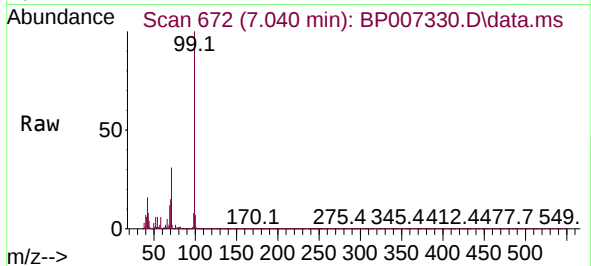




#7
Phenol-d6
Concen: 43.521 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

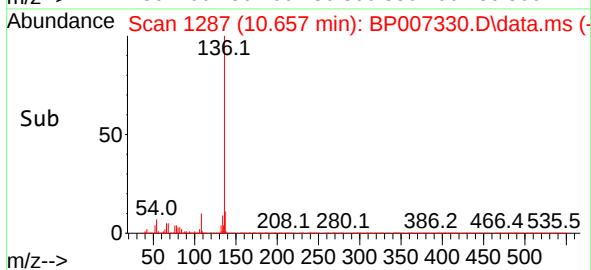
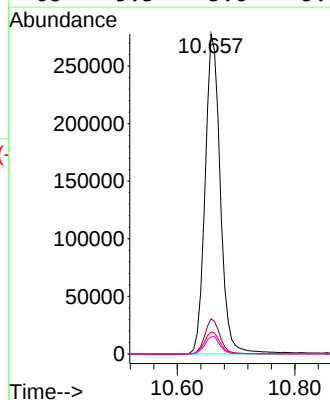
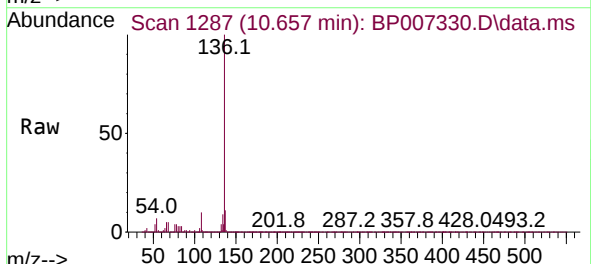
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

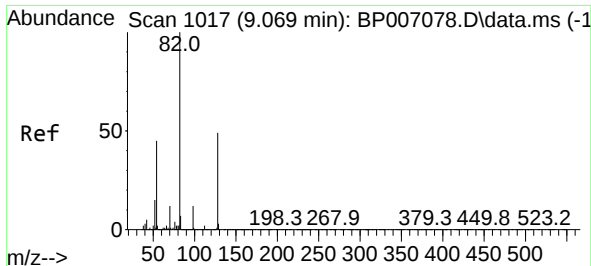
Tgt Ion: 99 Resp: 475322
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 30.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

Tgt Ion: 136 Resp: 499698
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 4.6 6.8#
68 5.3 3.6 5.4

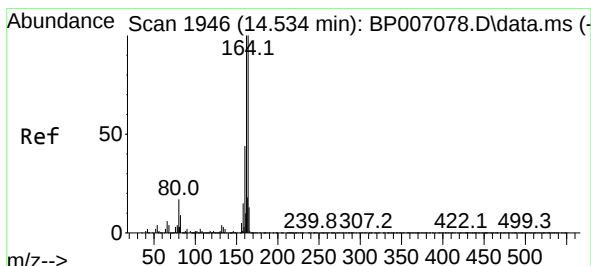
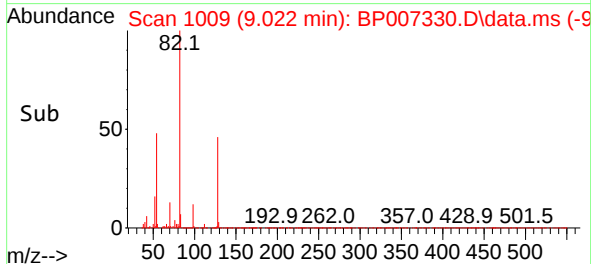
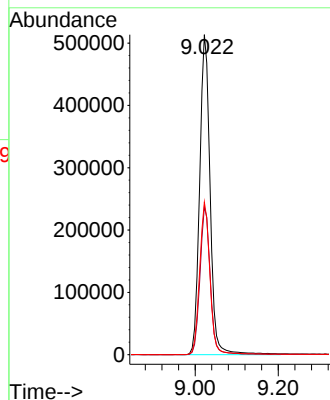
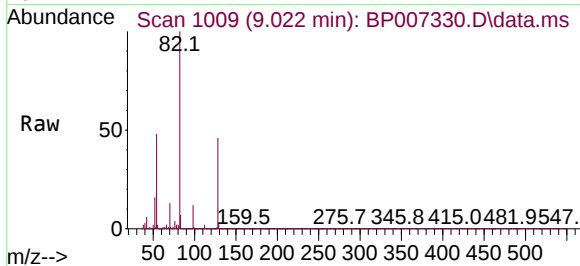




#23
Nitrobenzene-d5
Concen: 104.491 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

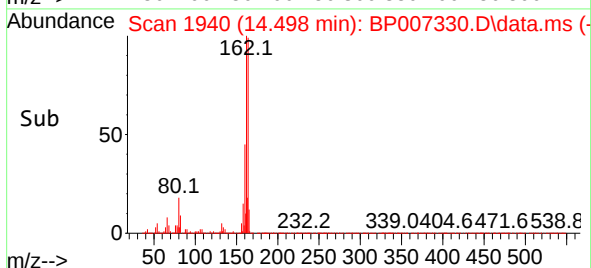
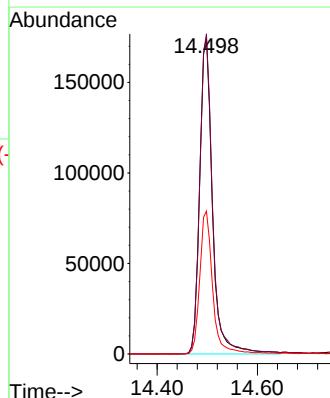
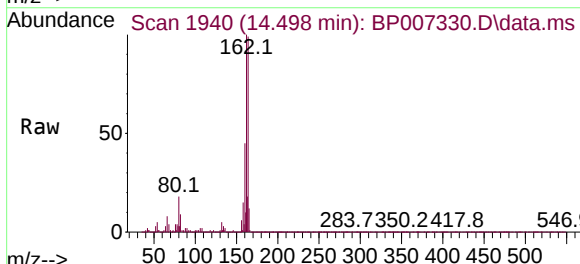
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

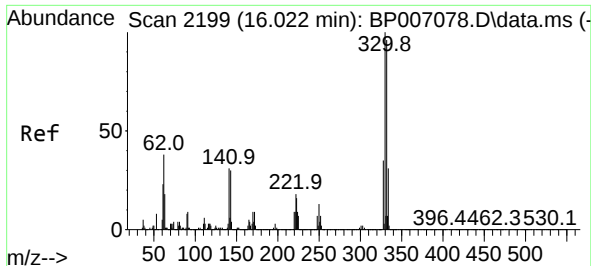
Tgt Ion: 82 Resp: 896592
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 47.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

Tgt Ion:164 Resp: 309539
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.1 34.5 51.7

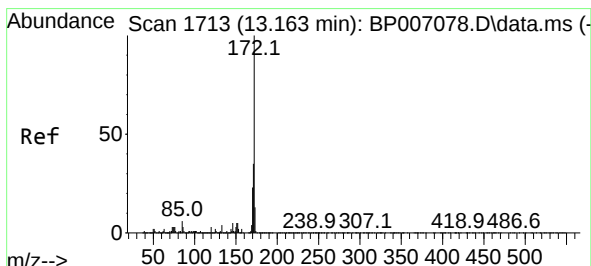
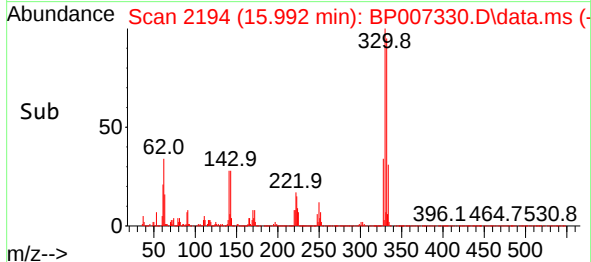
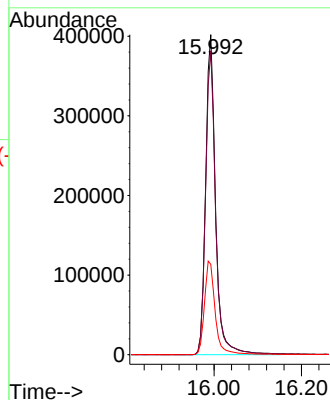
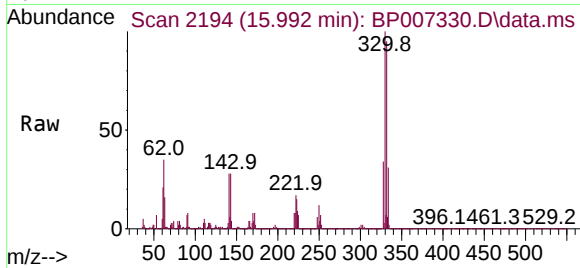




#42
2,4,6-Tribromophenol
Concen: 158.348 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

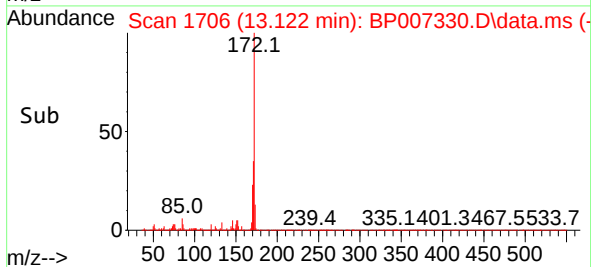
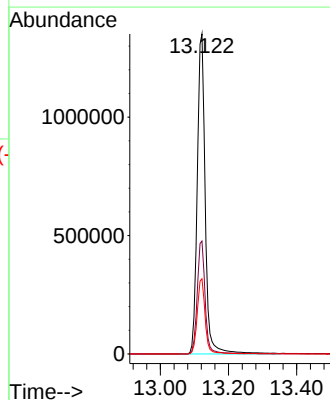
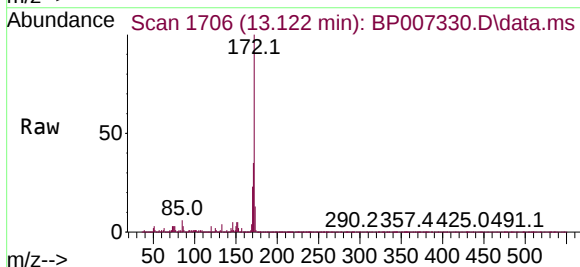
Instrument :
BNA_P
ClientSampleId :
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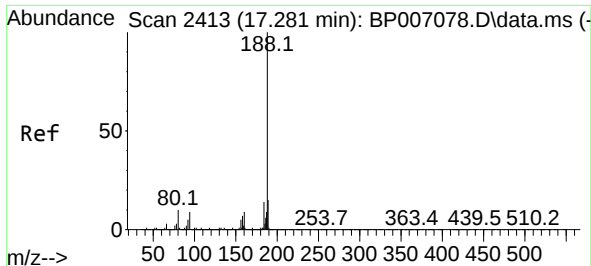
Tgt Ion:330 Resp: 635455
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 102.316 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

Tgt Ion:172 Resp: 2210677
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.6 27.8

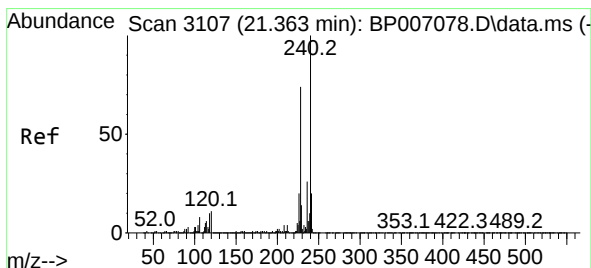
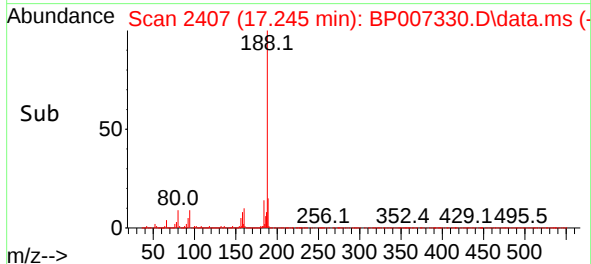
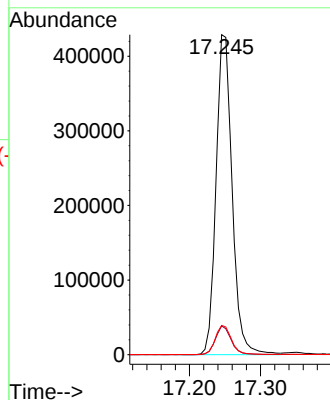
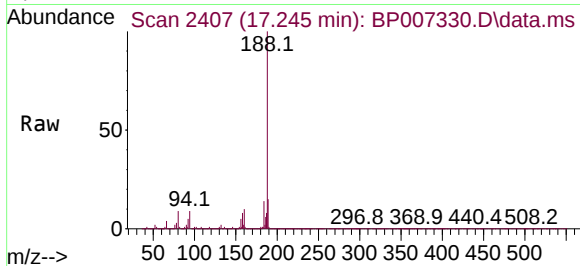




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

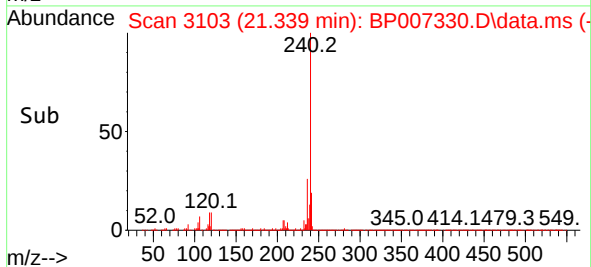
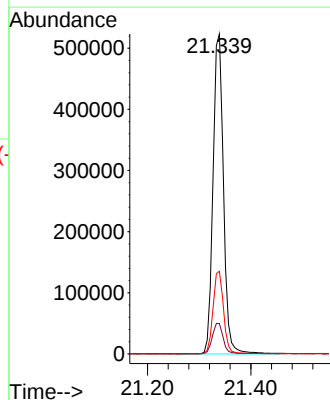
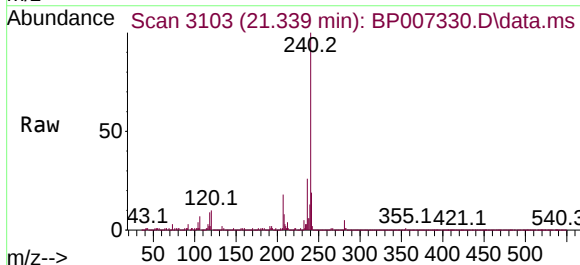
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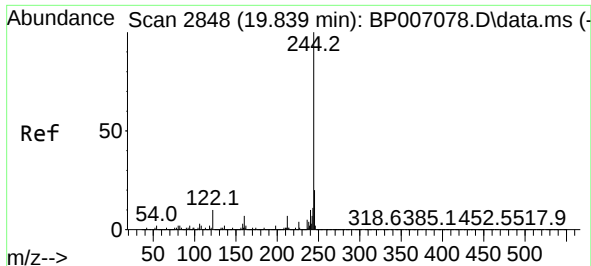
Tgt Ion:188 Resp: 672714
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007330.D
Acq: 05 Oct 2021 17:49

Tgt Ion:240 Resp: 733651
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.8 20.6 31.0

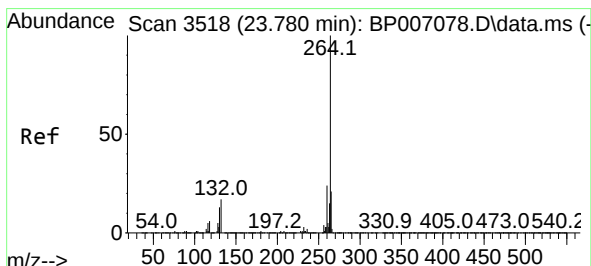
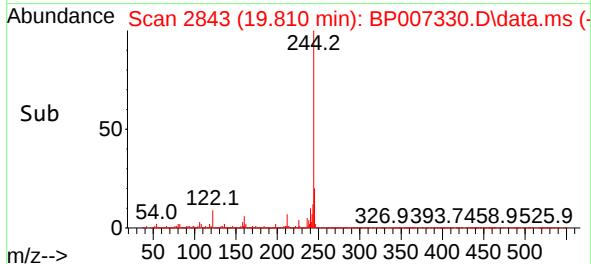
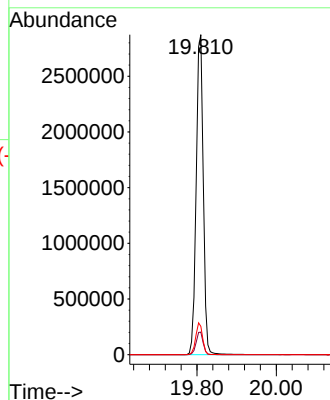
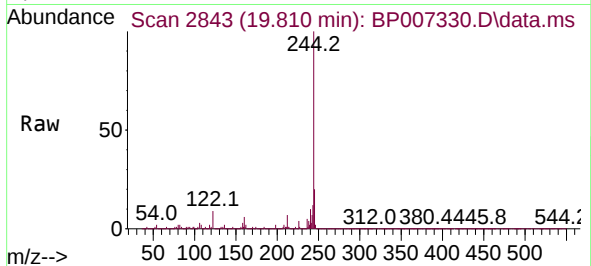




#79
 Terphenyl-d14
 Concen: 92.851 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007330.D
 Acq: 05 Oct 2021 17:49

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

Tgt Ion:244 Resp: 3554872
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.8 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007330.D
 Acq: 05 Oct 2021 17:49

Tgt Ion:264 Resp: 851067
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.9 17.6 26.4

