

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007354.D
 Acq On : 06 Oct 2021 15:11
 Operator : CG/JU
 Sample : M3797-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VB16193

Quant Time: Oct 06 16:31:16 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)

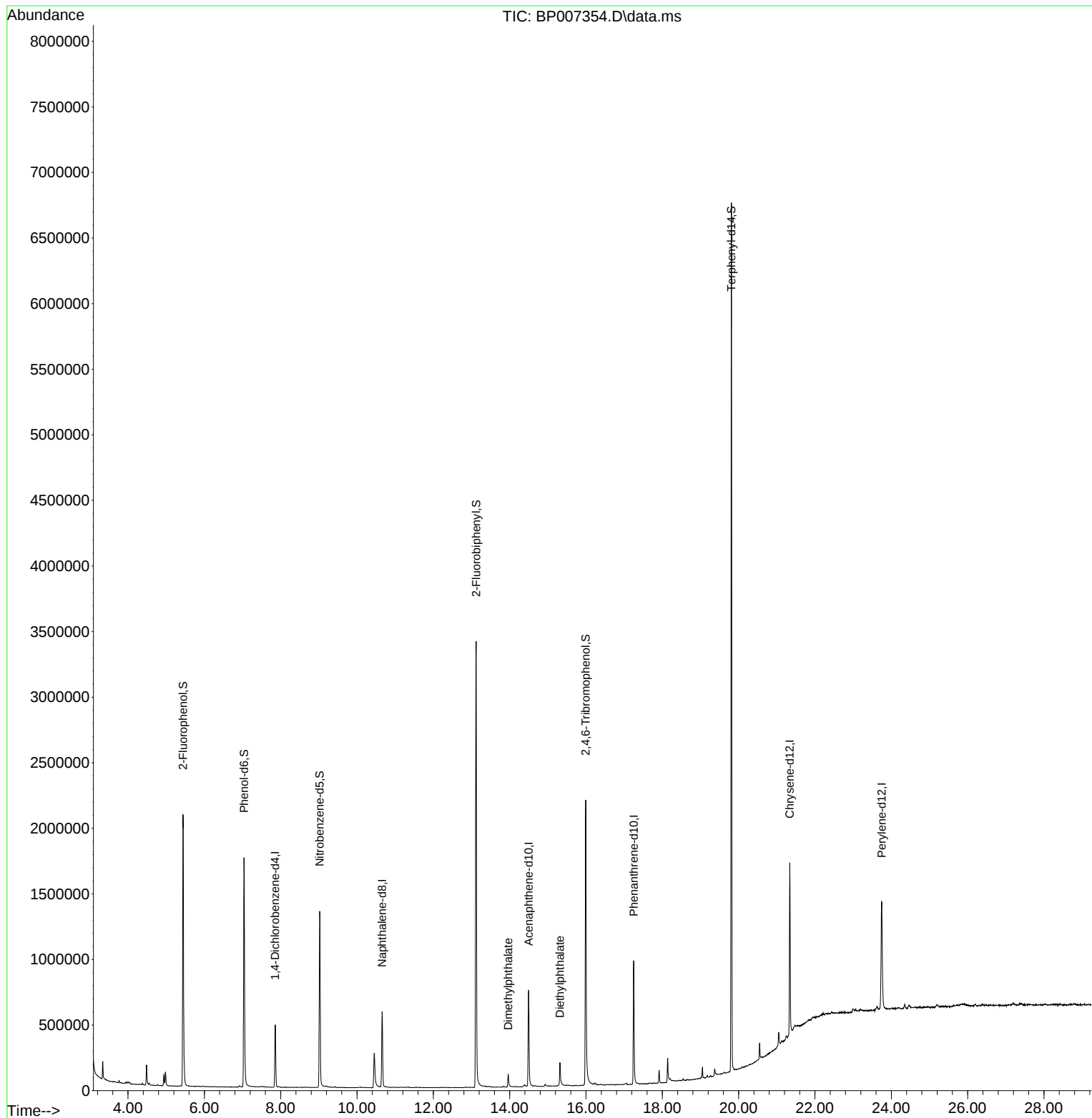
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	136658	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	511454	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	305649	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	633127	20.000	ng	0.00
76) Chrysene-d12	21.339	240	668106	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	743428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1061495	130.024	ng	-0.01
7) Phenol-d6	7.040	99	1182238	105.955	ng	-0.01
23) Nitrobenzene-d5	9.022	82	855202	97.377	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	521092	131.503	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2017678	94.572	ng	0.00
79) Terphenyl-d14	19.810	244	3088128	88.574	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.963	163	85508	3.890	ng	# 98
60) Diethylphthalate	15.316	149	145237	6.818	ng	99

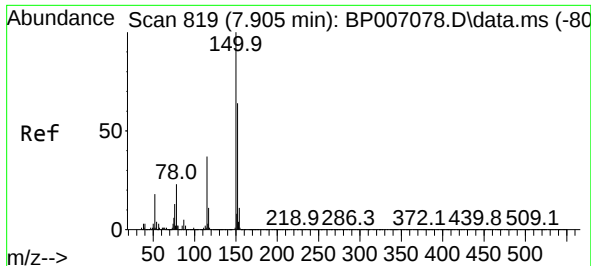
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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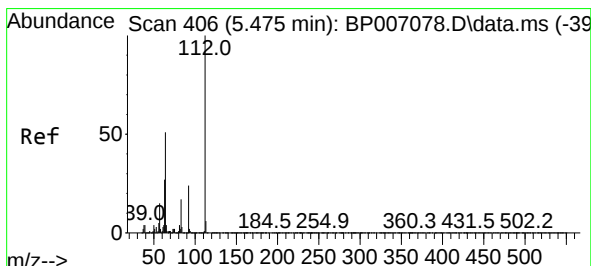
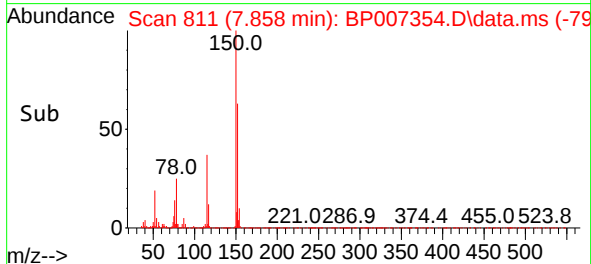
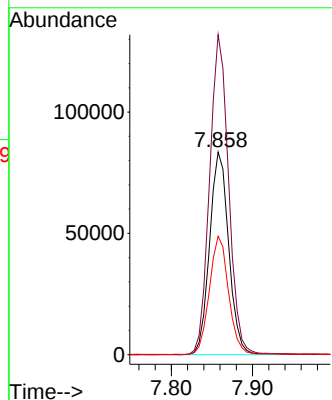
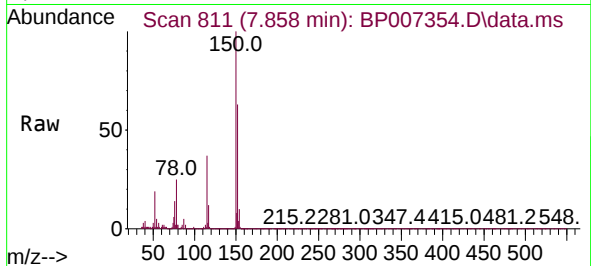




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

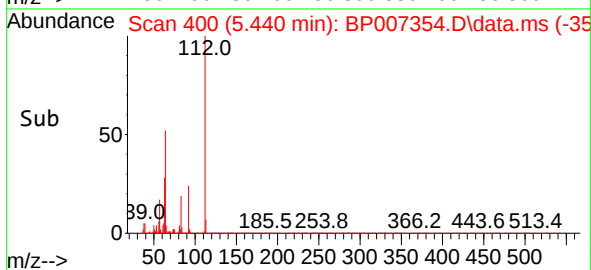
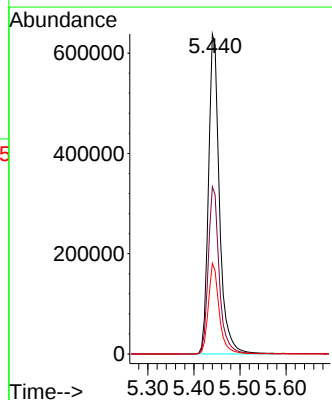
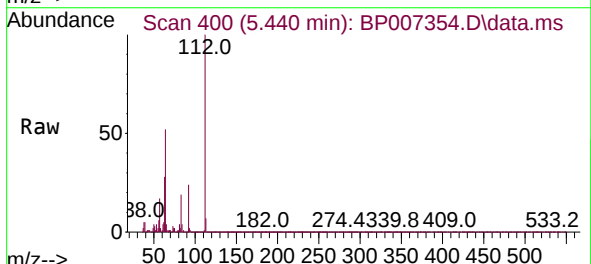
Instrument :
BNA_P
ClientSampleId :
VB16193

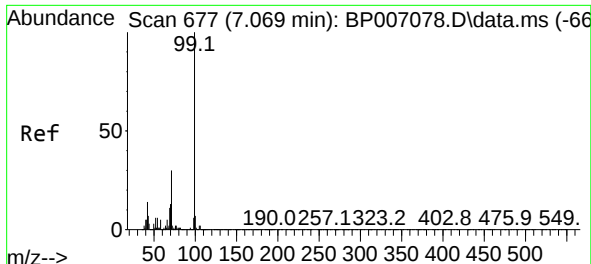
Tgt Ion:152 Resp: 136658
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 58.4 48.5 72.7



#5
2-Fluorophenol
Concen: 130.024 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion:112 Resp: 1061495
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 28.3 23.8 35.8

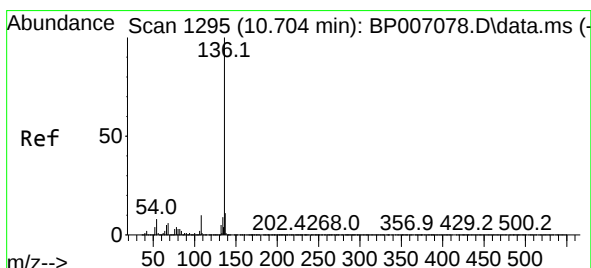
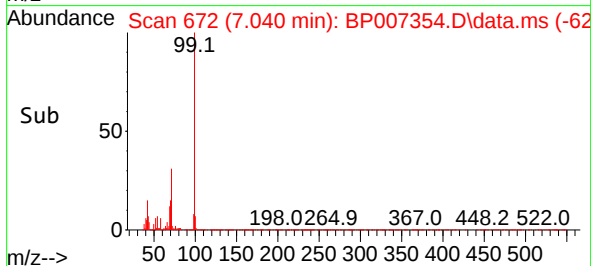
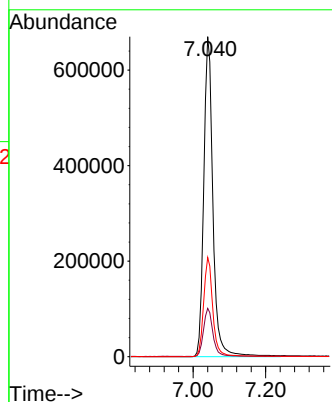
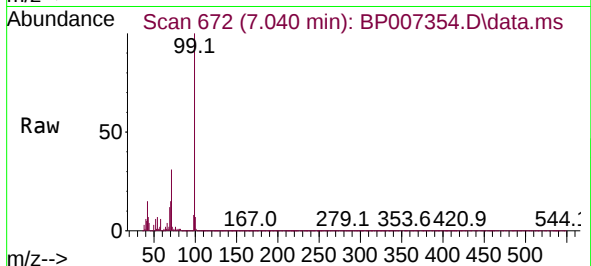




#7
Phenol-d6
Concen: 105.955 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

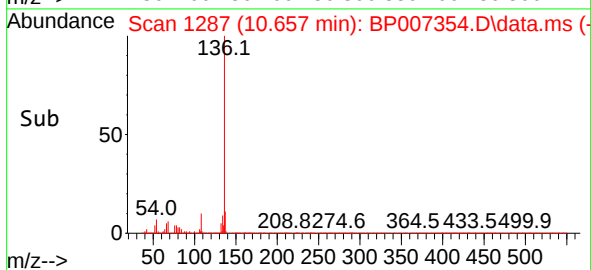
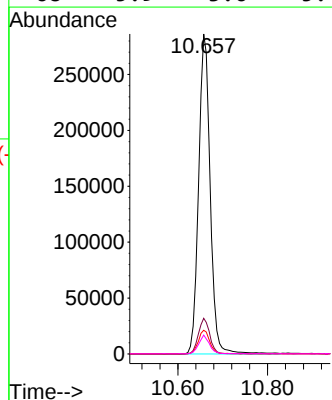
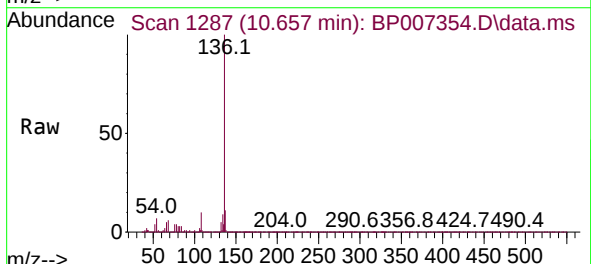
Instrument :
BNA_P
ClientSampleId :
VB16193

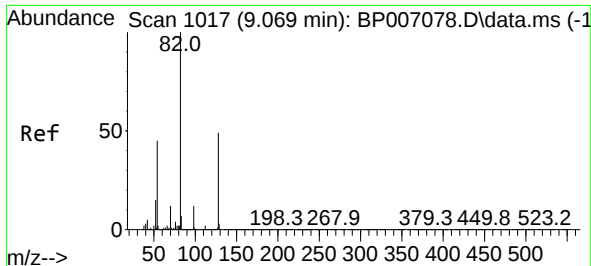
Tgt Ion: 99 Resp: 1182238
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 31.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion: 136 Resp: 511454
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 4.6 6.8#
68 5.9 3.6 5.4#

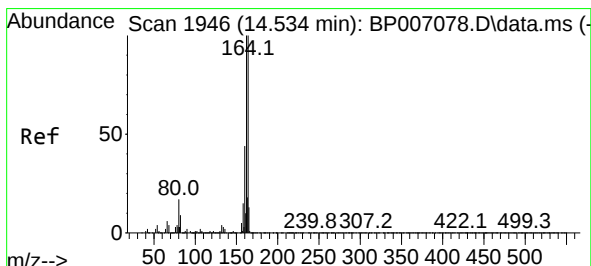
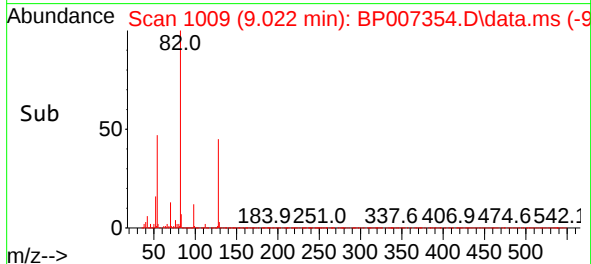
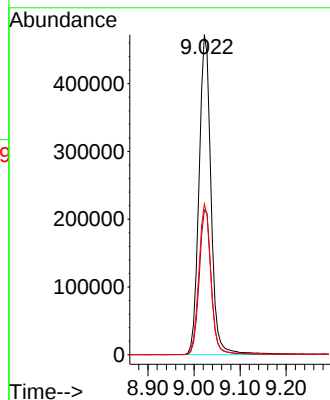
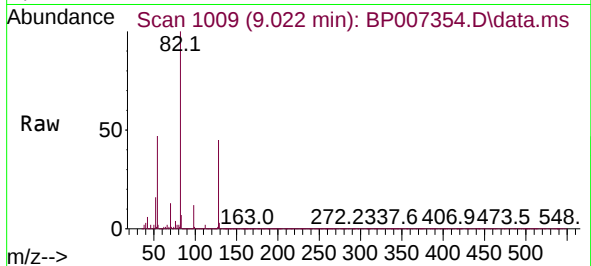




#23
Nitrobenzene-d5
Concen: 97.377 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

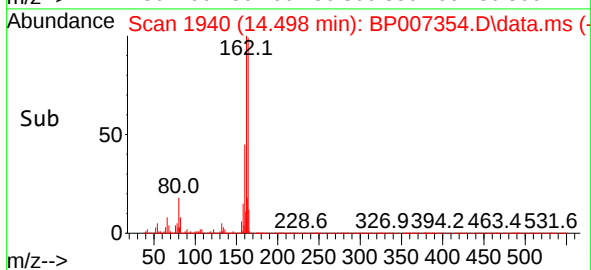
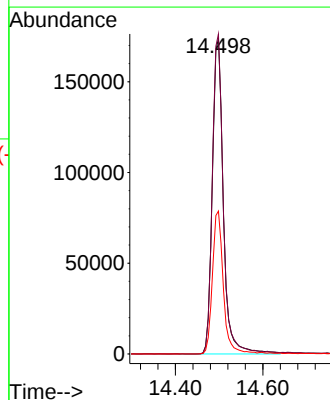
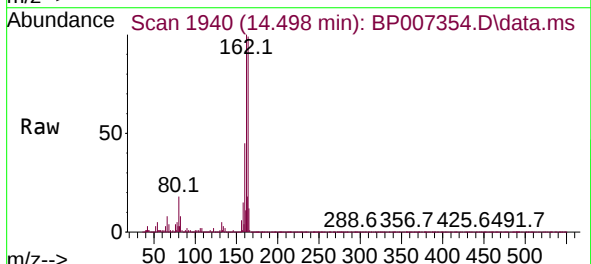
Instrument :
BNA_P
ClientSampleId :
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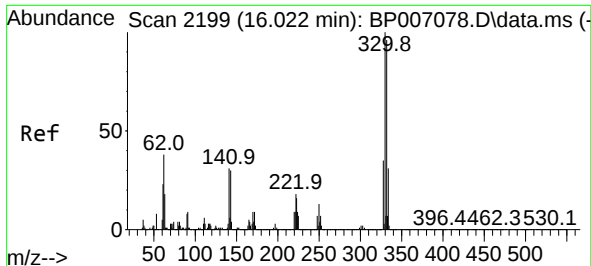
Tgt Ion: 82 Resp: 855202
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 47.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion:164 Resp: 305649
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.2 34.5 51.7

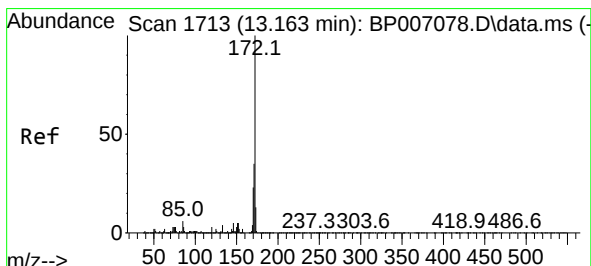
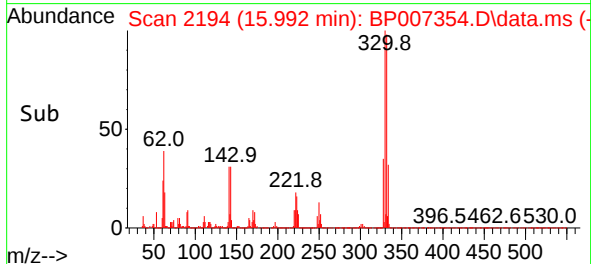
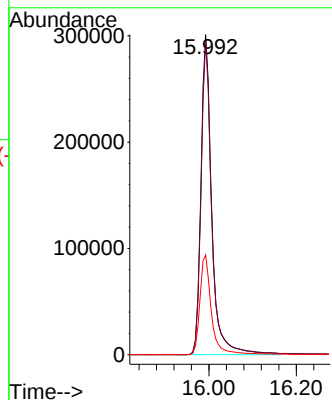
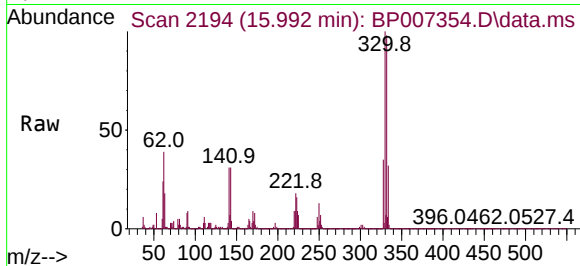




#42
2,4,6-Tribromophenol
Concen: 131.503 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

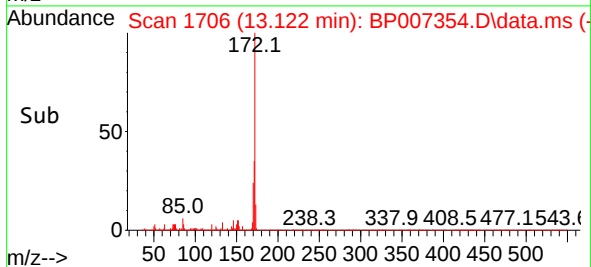
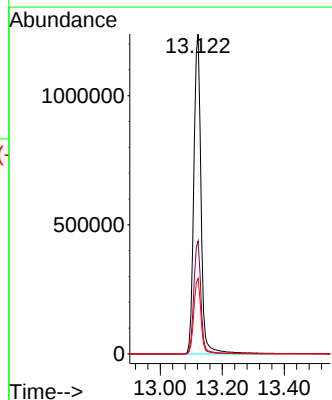
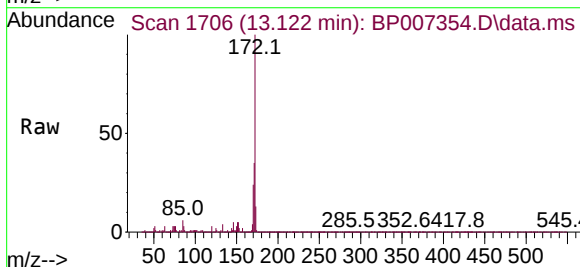
Instrument :
BNA_P
ClientSampleId :
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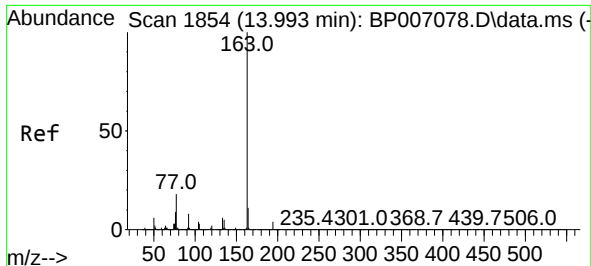
Tgt Ion:330 Resp: 521092
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 94.572 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion:172 Resp: 2017678
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

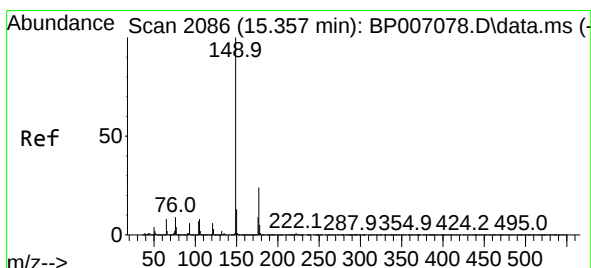
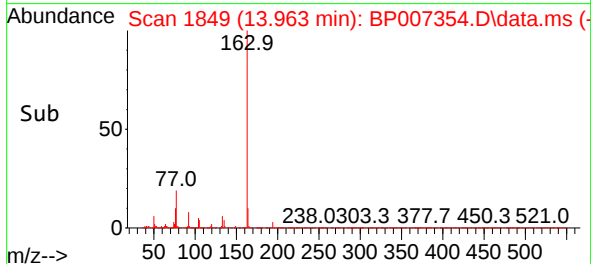
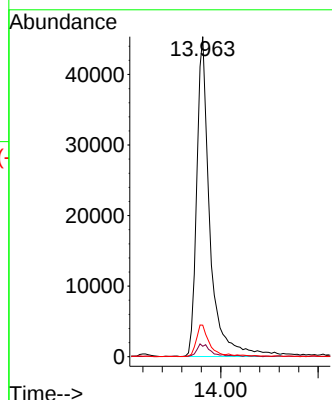
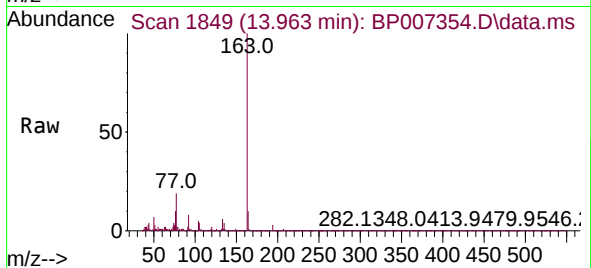




#50
Dimethylphthalate
Concen: 3.890 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

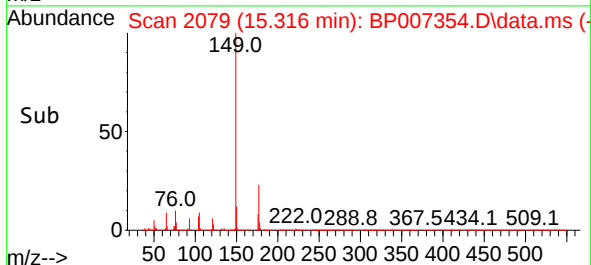
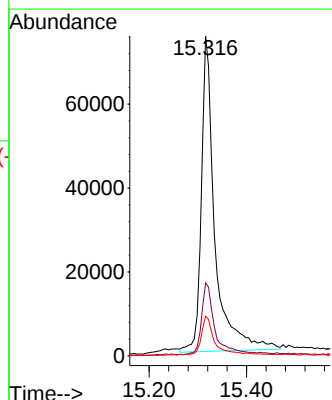
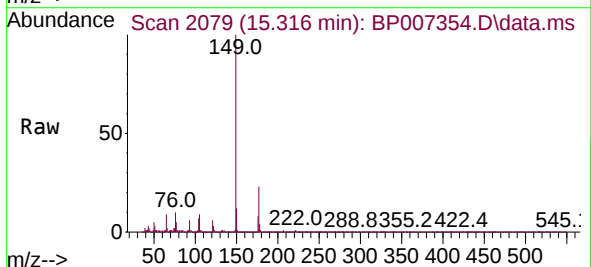
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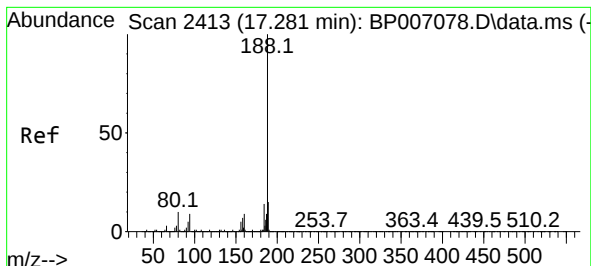
Tgt Ion:163 Resp: 85508
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.2#
164 9.9 8.2 12.2



#60
Diethylphthalate
Concen: 6.818 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion:149 Resp: 145237
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.4 9.9 14.9

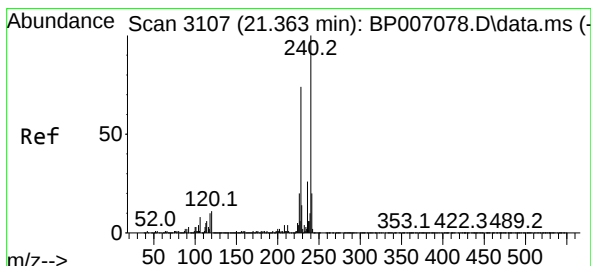
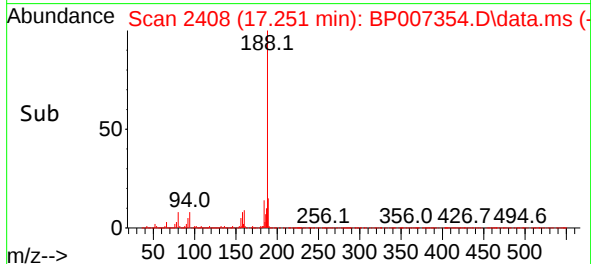
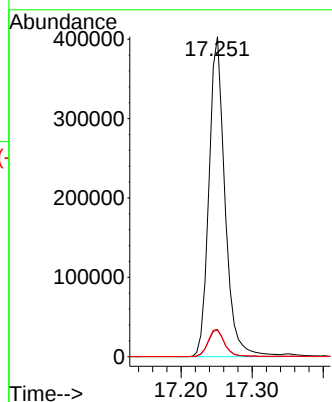
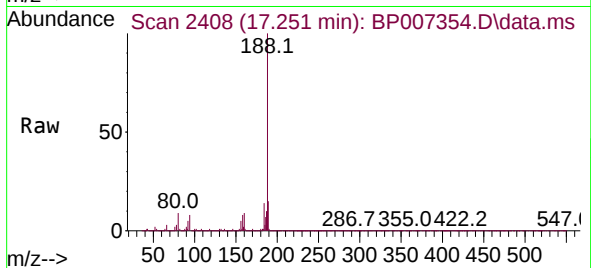




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

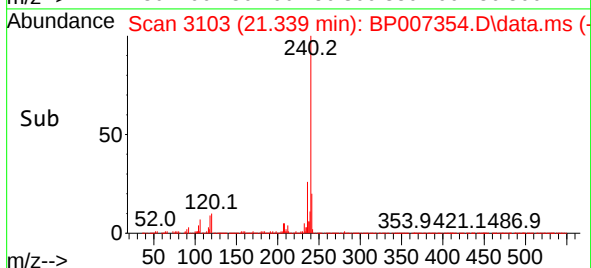
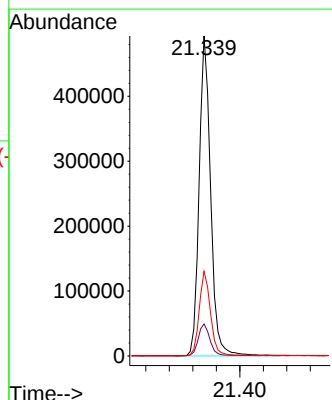
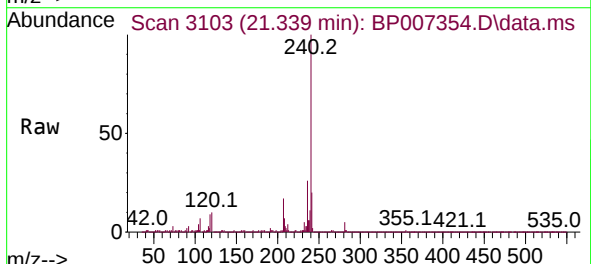
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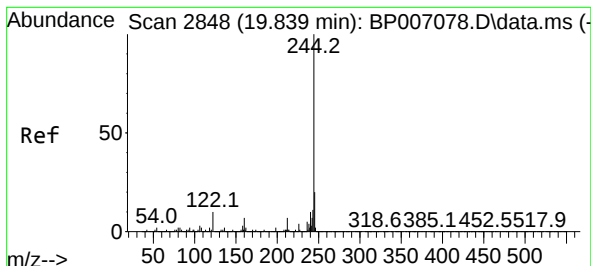
Tgt Ion:188 Resp: 633127
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007354.D
Acq: 06 Oct 2021 15:11

Tgt Ion:240 Resp: 668106
Ion Ratio Lower Upper
240 100
120 10.0 6.5 9.7#
236 26.5 20.6 31.0





#79

Terphenyl-d14

Concen: 88.574 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP007354.D

Acq: 06 Oct 2021 15:11

Instrument :

BNA_P

ClientSampleId :

VB16193

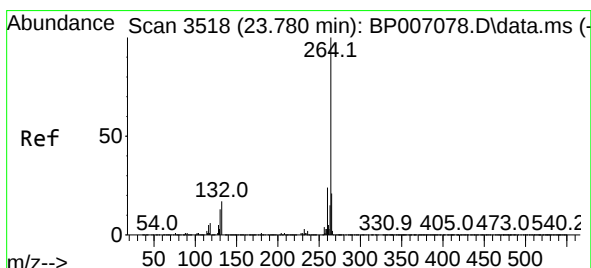
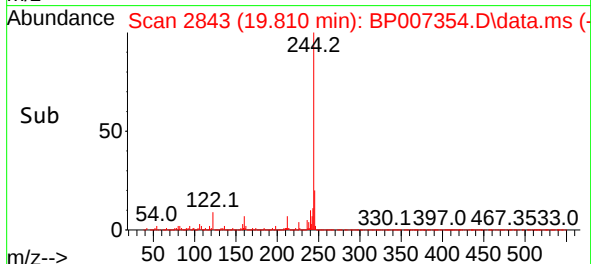
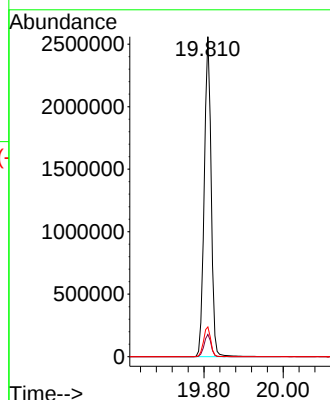
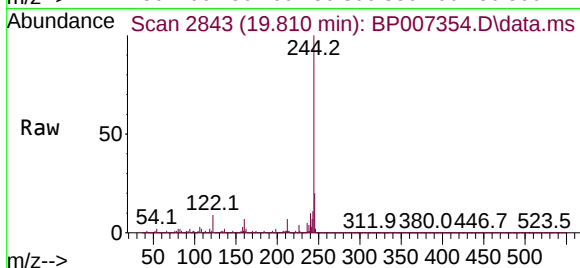
Tgt Ion:244 Resp: 3088128

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 9.3 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP007354.D

Acq: 06 Oct 2021 15:11

Tgt Ion:264 Resp: 743428

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.6 17.6 26.4

