

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007393.D
 Acq On : 09 Oct 2021 02:06
 Operator : CG/JU
 Sample : M4041-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Oct 09 06:21:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

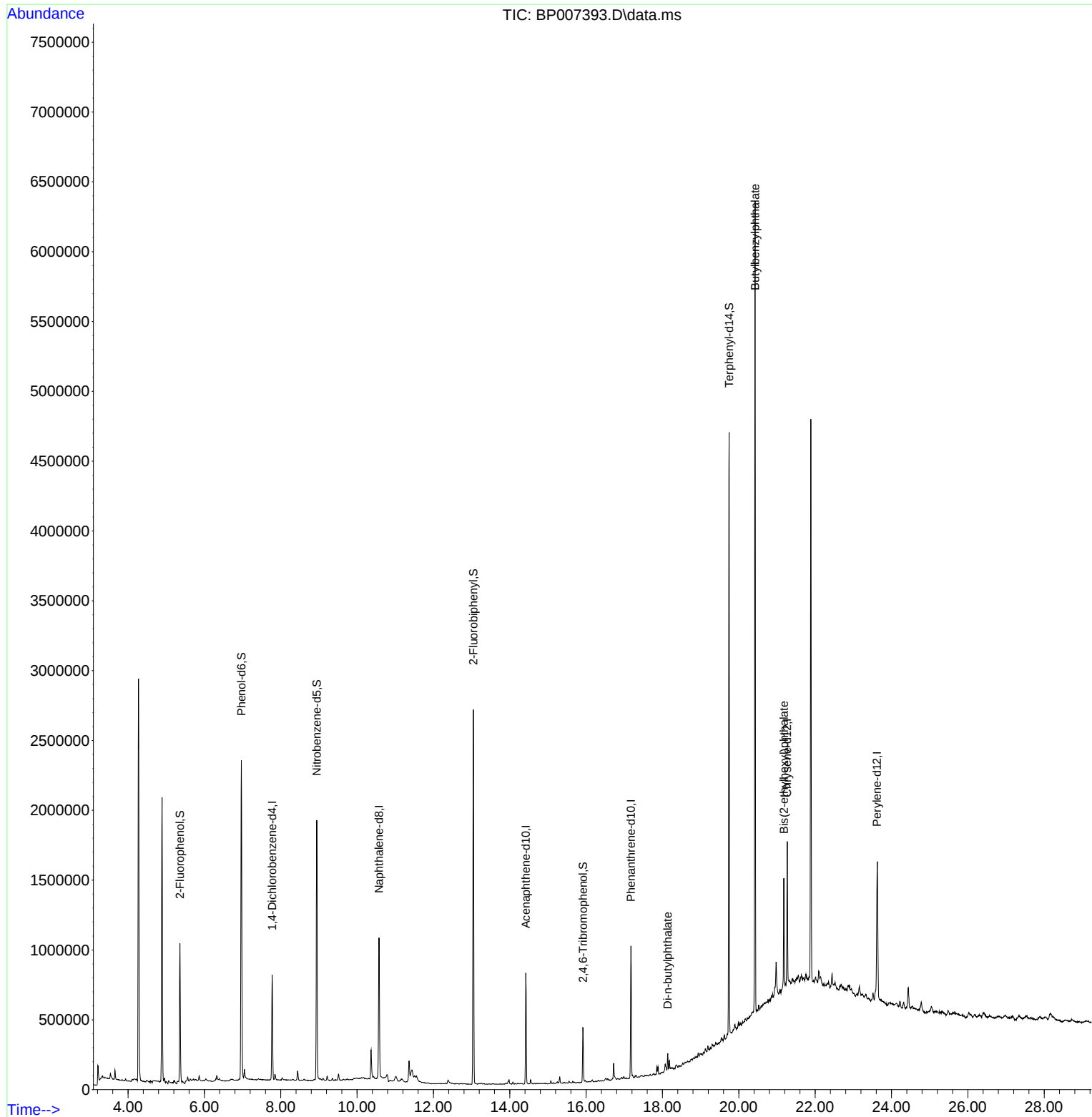
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	210852	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	862283	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	281976	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	592536	20.00	ng	-0.01
76) Chrysene-d12	21.269	240	489390	20.00	ng	-0.01
86) Perylene-d12	23.622	264	522417	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	486805	38.04	ng	0.00
7) Phenol-d6	6.969	99	1480670	86.19	ng	0.00
23) Nitrobenzene-d5	8.946	82	1079760	73.75	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	99989	21.62	ng	-0.01
45) 2-Fluorobiphenyl	13.046	172	1431554	70.94	ng	0.00
79) Terphenyl-d14	19.745	244	2216796	79.89	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.139	149	91264	2.44	ng	Qvalue 98
80) Butylbenzylphthalate	20.428	149	2067442	158.80	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.180	149	337989	18.65	ng	# 95

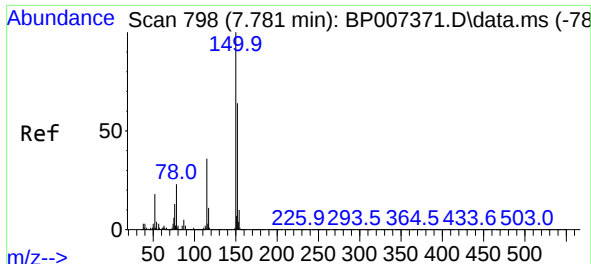
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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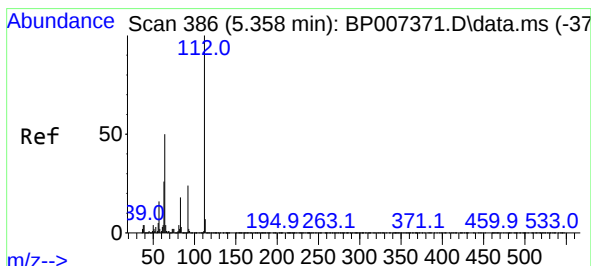
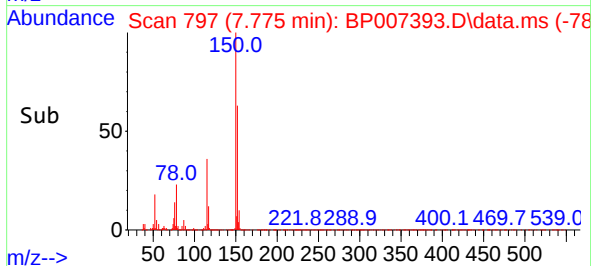
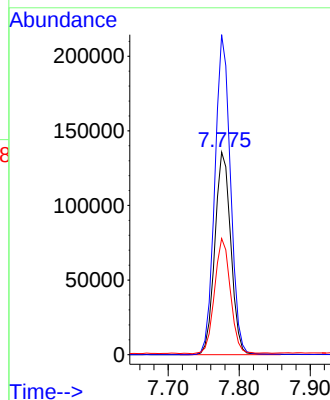
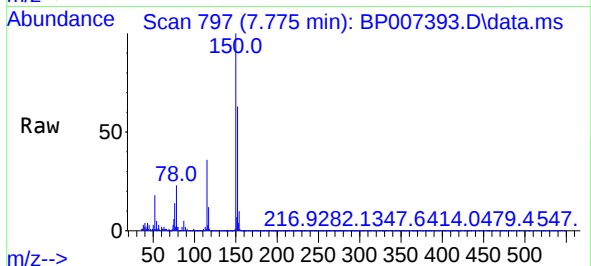




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

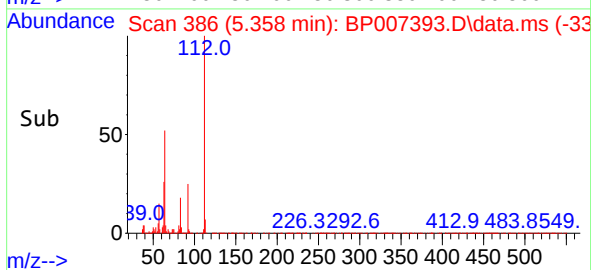
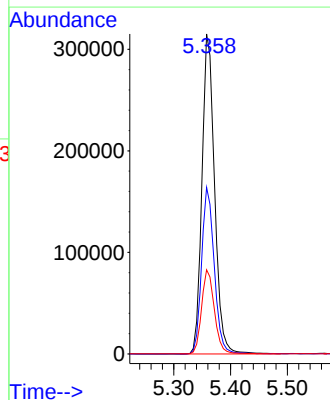
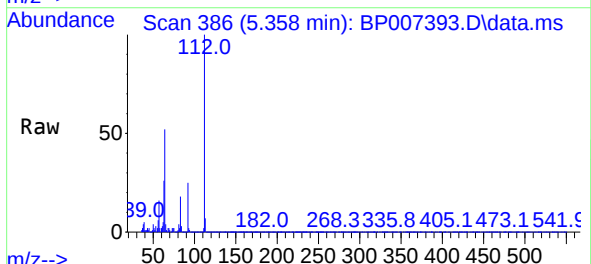
Instrument :
BNA_P
ClientSampleId :
S-1

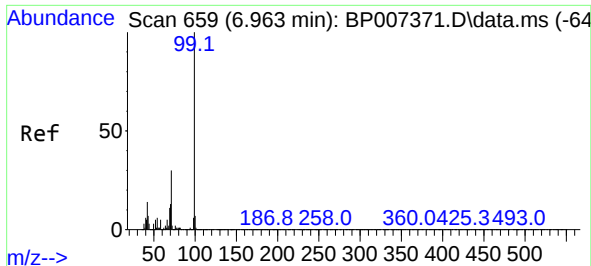
Tgt Ion:152 Resp: 210852
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 57.4 48.5 72.7



#5
2-Fluorophenol
Concen: 38.04 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion:112 Resp: 486805
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 26.3 23.8 35.8

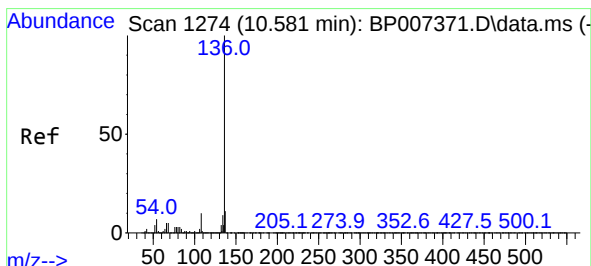
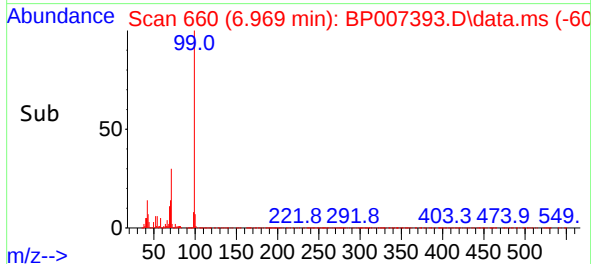
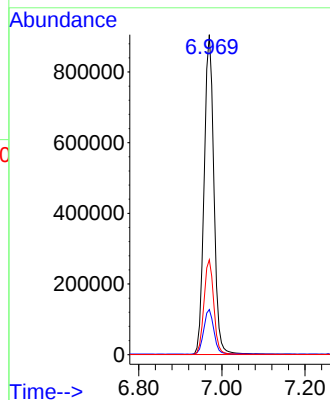
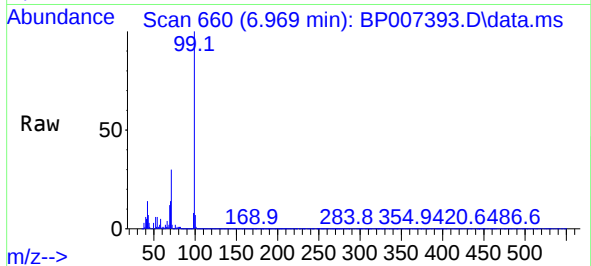




#7
Phenol-d6
Concen: 86.19 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

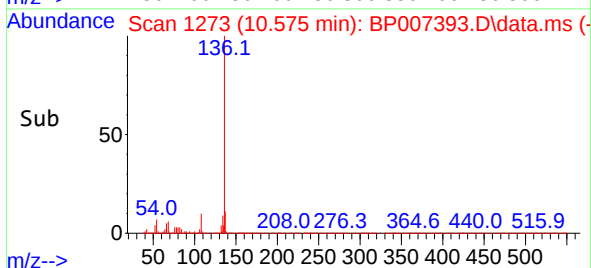
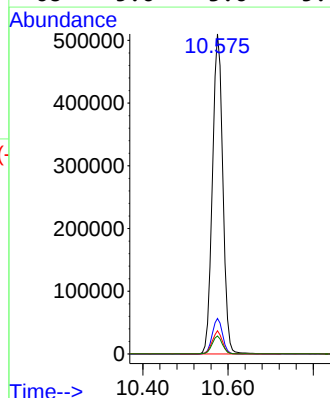
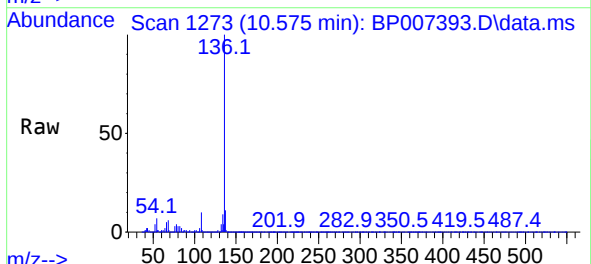
Instrument :
BNA_P
ClientSampleId :
S-1

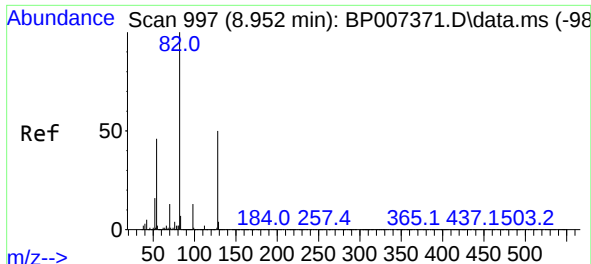
Tgt Ion: 99 Resp: 1480670
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 29.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion: 136 Resp: 862283
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.3 4.6 6.8#
68 5.6 3.6 5.4#

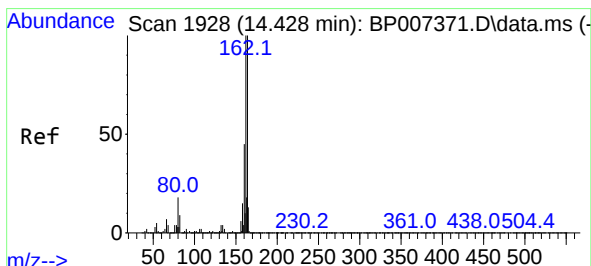
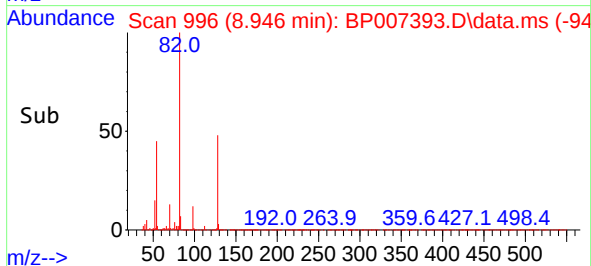
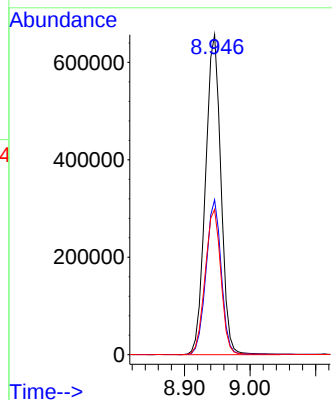
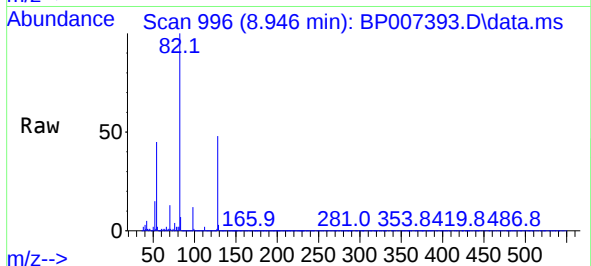




#23
Nitrobenzene-d5
Concen: 73.75 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

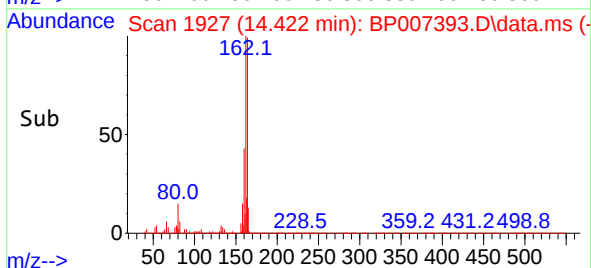
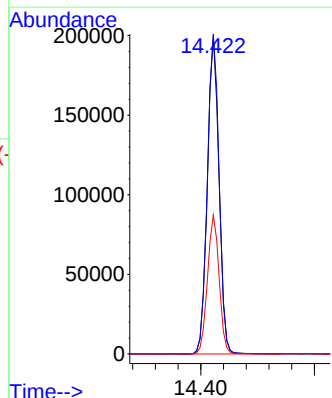
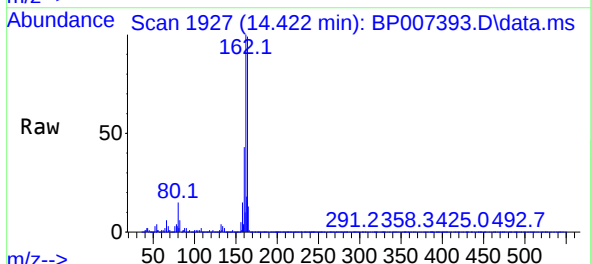
Instrument :
BNA_P
ClientSampled :
S-1

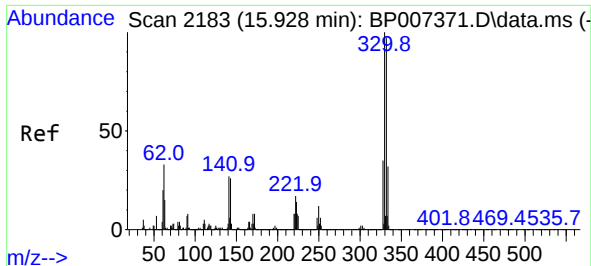
Tgt Ion: 82 Resp: 1079760
Ion Ratio Lower Upper
82 100
128 48.4 35.7 53.5
54 45.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion: 164 Resp: 281976
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 43.8 34.5 51.7

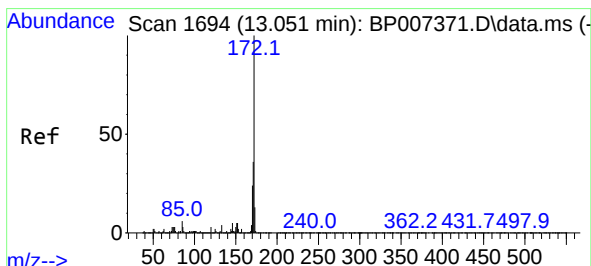
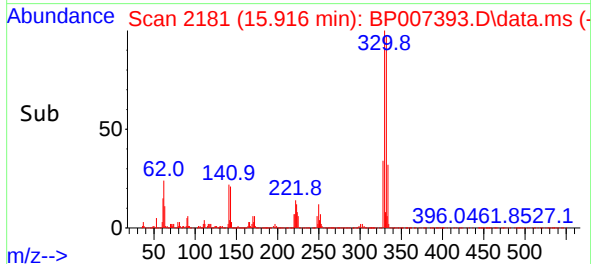
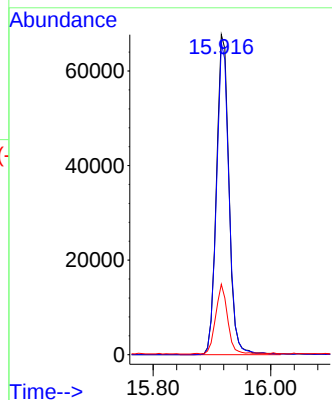
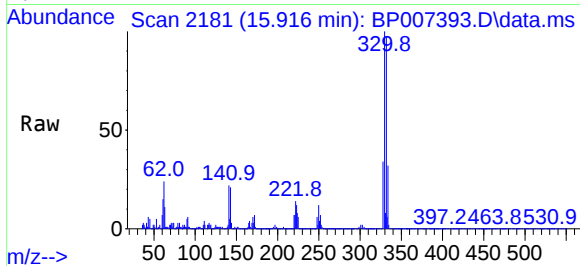




#42
2,4,6-Tribromophenol
Concen: 21.62 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

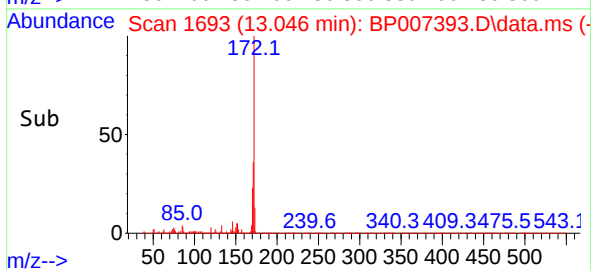
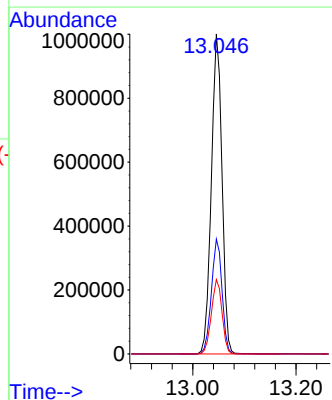
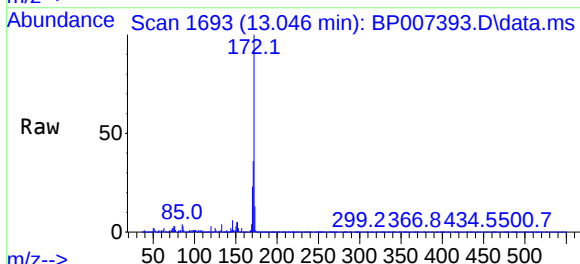
Instrument :
BNA_P
ClientSampled :
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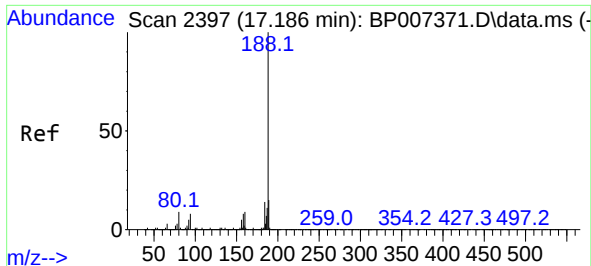
Tgt Ion:330 Resp: 99989
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 21.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 70.94 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion:172 Resp: 1431554
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.3 18.6 27.8

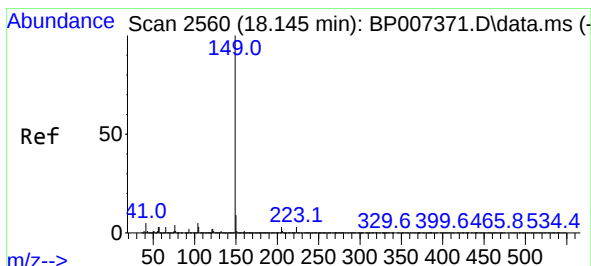
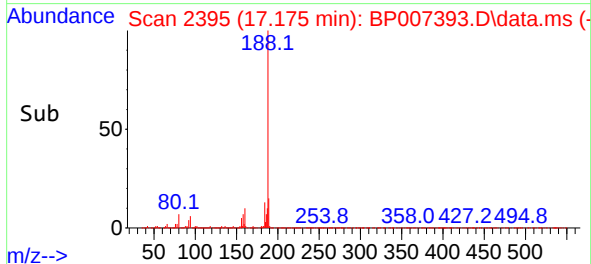
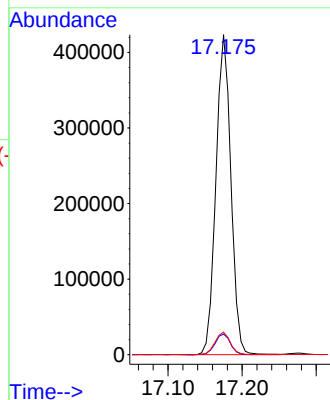
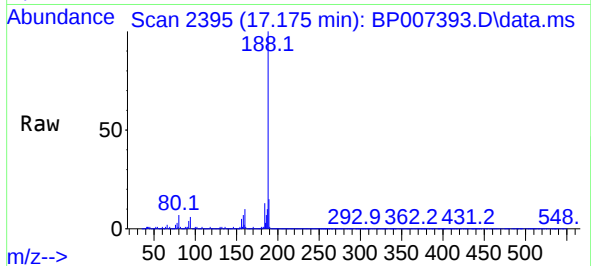




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

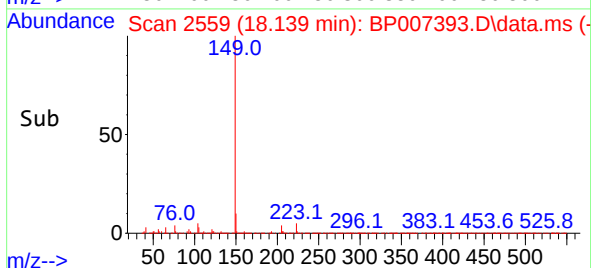
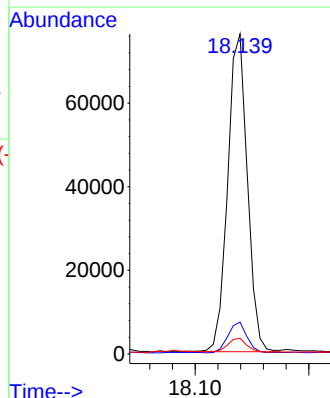
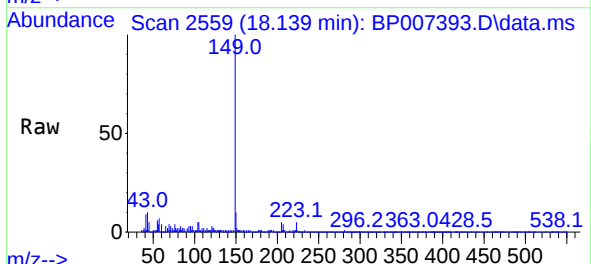
Instrument :
BNA_P
ClientSampled :
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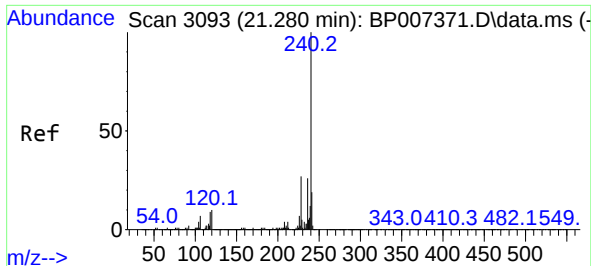
Tgt Ion:188	Resp:	592536
Ion Ratio	Lower	Upper
188	100	
94	6.5	5.6 8.4
80	7.1	6.3 9.5



#74
Di-n-butylphthalate
Concen: 2.44 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion:149	Resp:	91264
Ion Ratio	Lower	Upper
149	100	
150	9.9	7.3 10.9
104	4.9	4.5 6.7

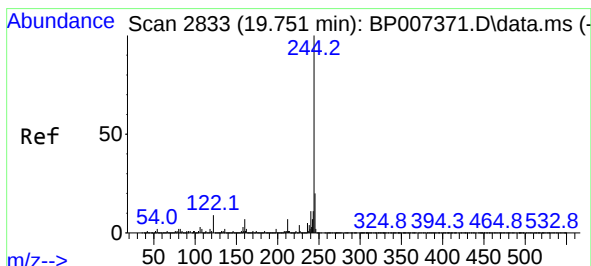
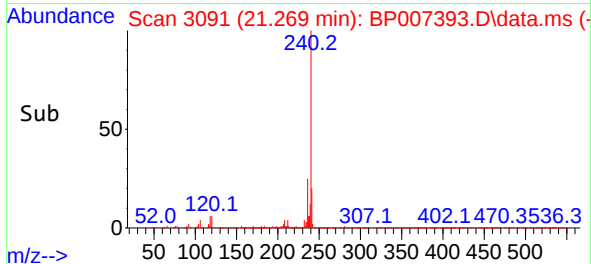
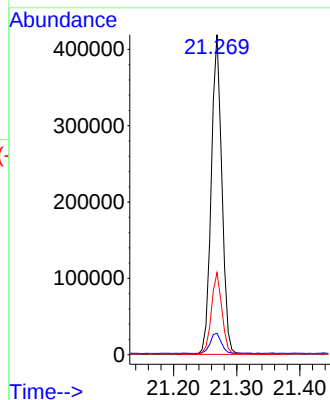
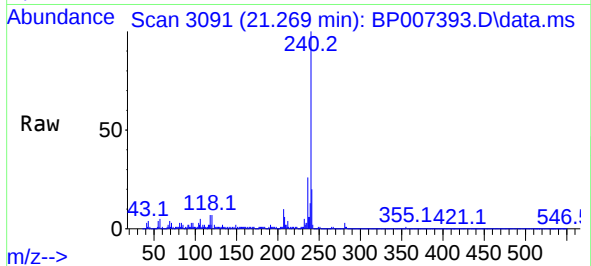




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.011 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

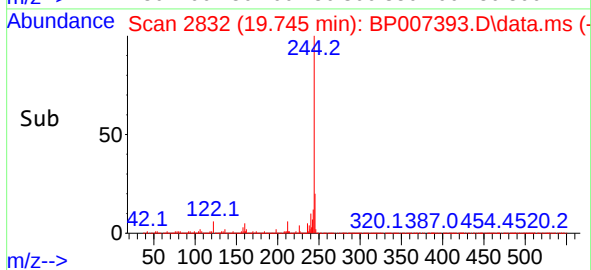
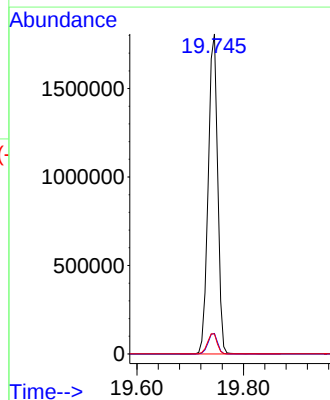
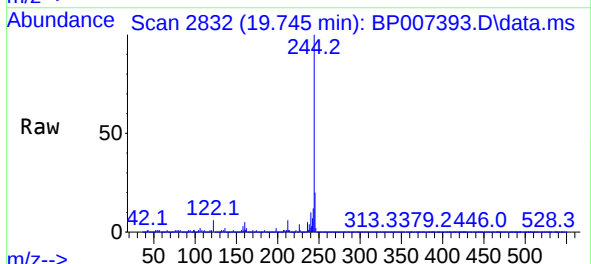
Instrument :
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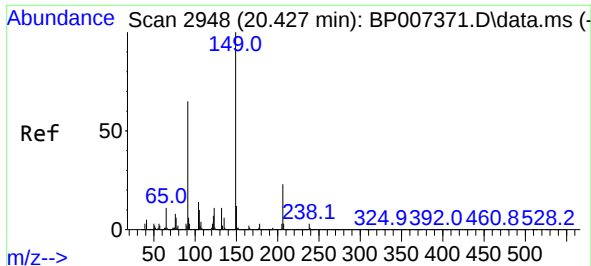
Tgt Ion:240 Resp: 489390
Ion Ratio Lower Upper
240 100
120 6.7 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 79.89 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion:244 Resp: 2216796
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 6.2 7.1 10.7#

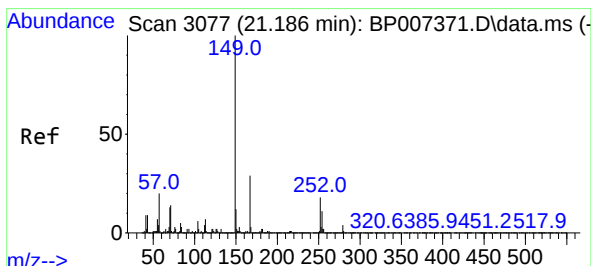
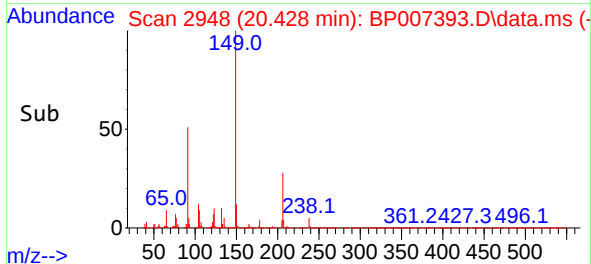
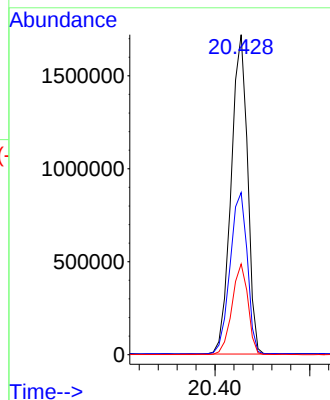
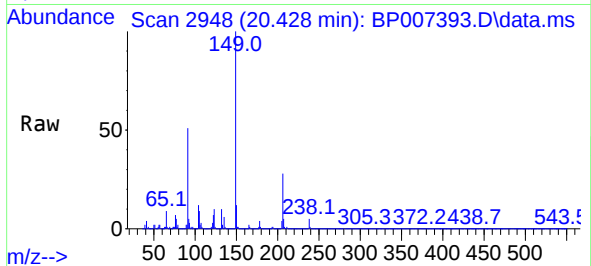




#80
Butylbenzylphthalate
Concen: 158.80 ng
RT: 20.428 min Scan# 2948
Delta R.T. 0.001 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

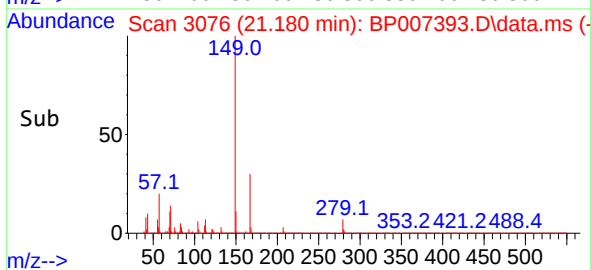
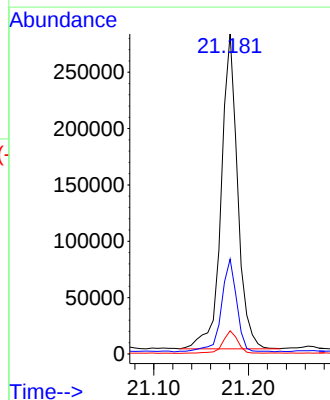
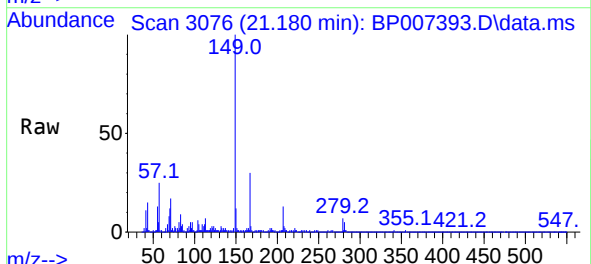
Instrument :
BNA_P
ClientSampled :
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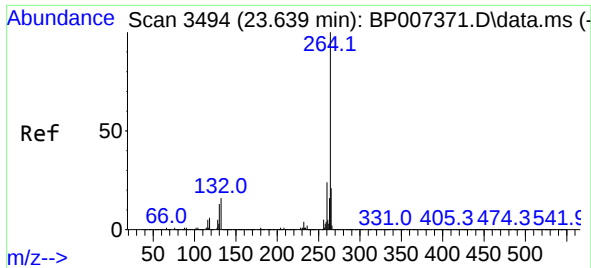
Tgt Ion:149 Resp: 2067442
Ion Ratio Lower Upper
149 100
91 50.7 54.6 81.8#
206 28.3 16.7 25.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.65 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007393.D
Acq: 09 Oct 2021 02:06

Tgt Ion:149 Resp: 337989
Ion Ratio Lower Upper
149 100
167 29.7 21.9 32.9
279 7.2 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.622 min Scan# 3491
 Delta R.T. -0.017 min
 Lab File: BP007393.D
 Acq: 09 Oct 2021 02:06

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 522417
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 28.0
 265 22.3 17.6 26.4

