

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007395.D
 Acq On : 09 Oct 2021 03:14
 Operator : CG/JU
 Sample : M4041-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-2

Quant Time: Oct 09 06:21:43 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)

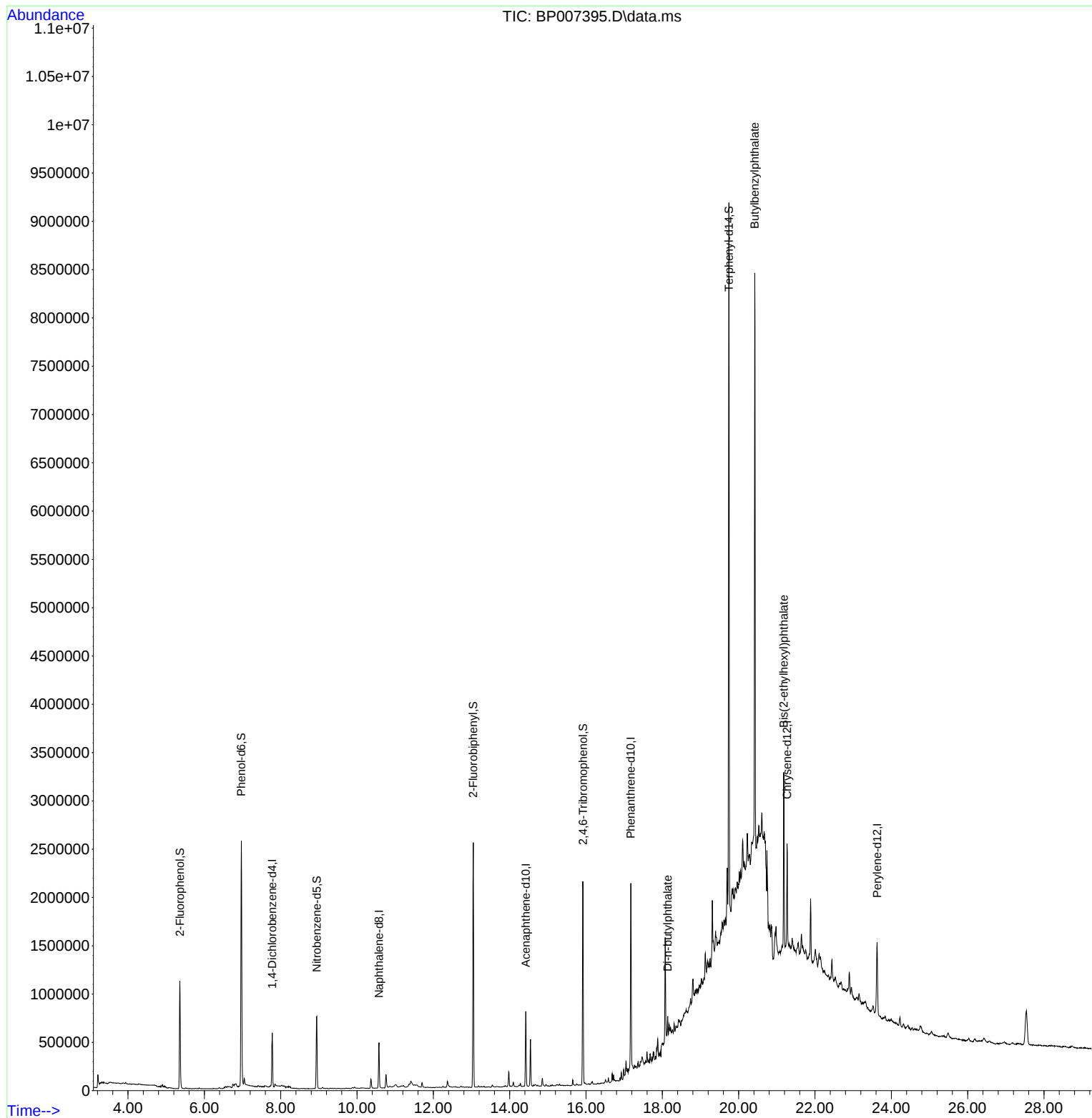
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	165036	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	401760	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	277919	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	1111726	20.00	ng	#-0.01
76) Chrysene-d12	21.269	240	544208	20.00	ng	-0.01
86) Perylene-d12	23.627	264	560097	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	536413	53.56	ng	0.00
7) Phenol-d6	6.969	99	1608558	119.63	ng	0.00
23) Nitrobenzene-d5	8.946	82	439898	64.49	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	536201	117.62	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	1348878	67.82	ng	0.00
79) Terphenyl-d14	19.745	244	3705932	120.11	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.139	149	153733	2.19	ng	Qvalue 98
80) Butylbenzylphthalate	20.422	149	2111246	145.83	ng	90
84) Bis(2-ethylhexyl)phtha...	21.180	149	799070	39.66	ng	# 97

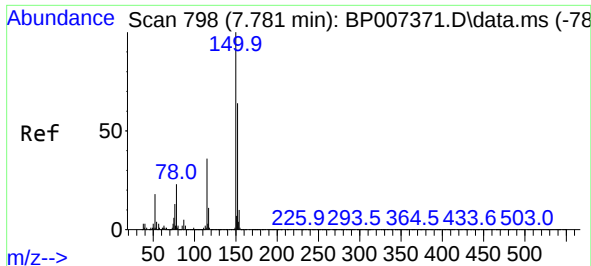
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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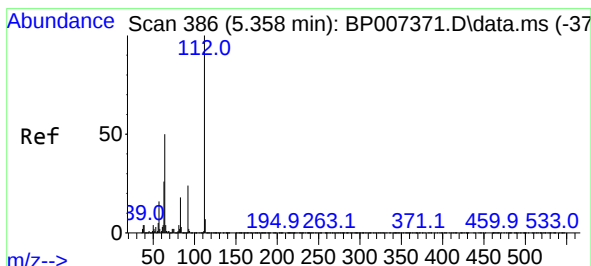
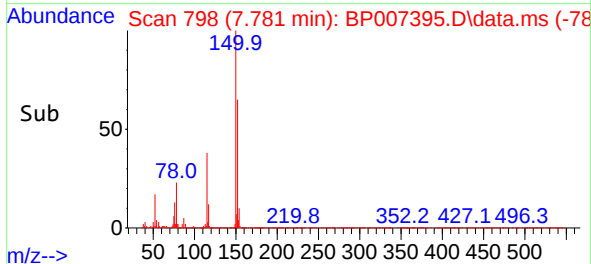
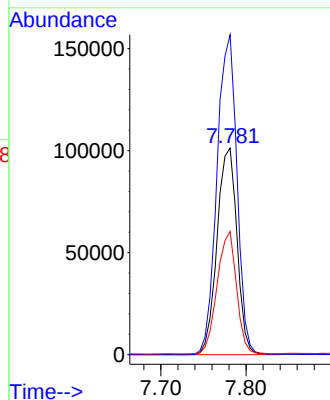
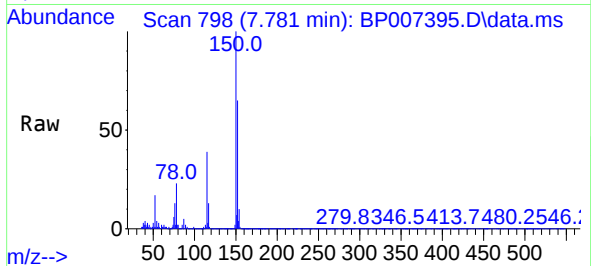




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

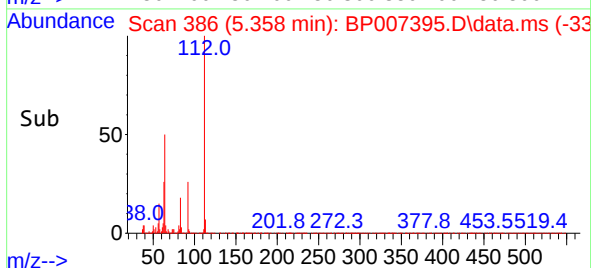
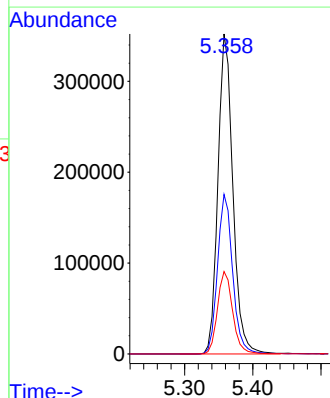
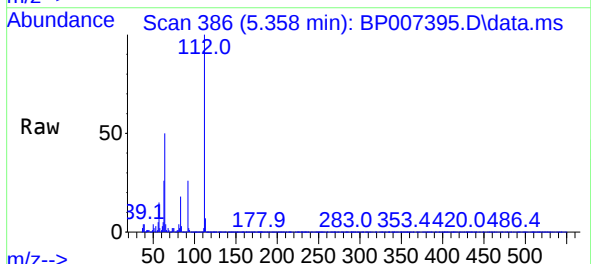
Instrument :
BNA_P
ClientSampleId :
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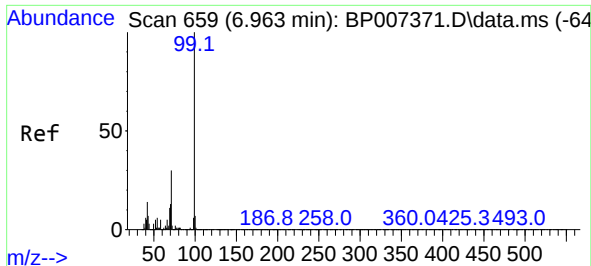
Tgt Ion:152 Resp: 165036
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 59.6 48.5 72.7



#5
2-Fluorophenol
Concen: 53.56 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion:112 Resp: 536413
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 25.8 23.8 35.8

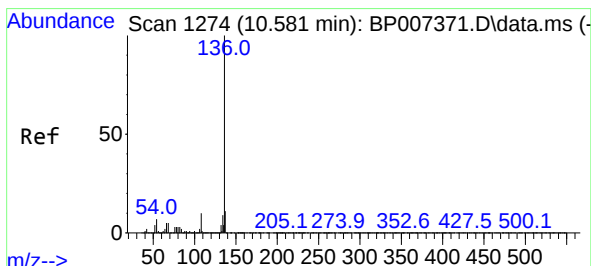
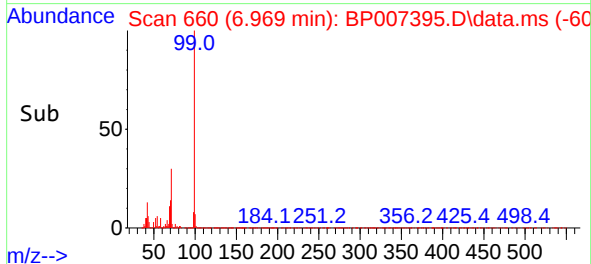
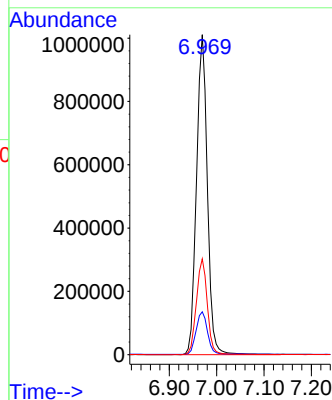
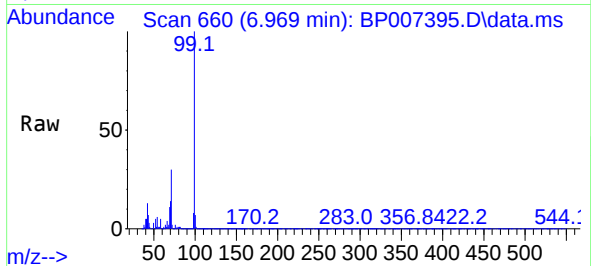




#7
Phenol-d6
Concen: 119.63 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

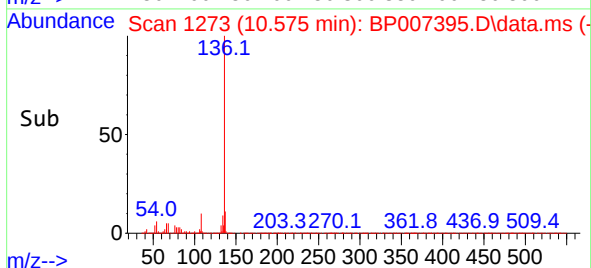
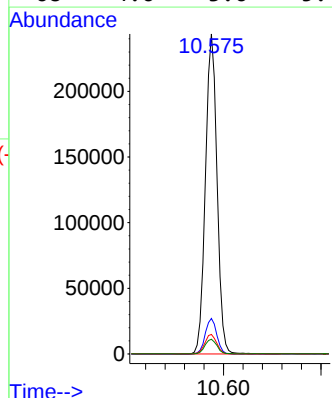
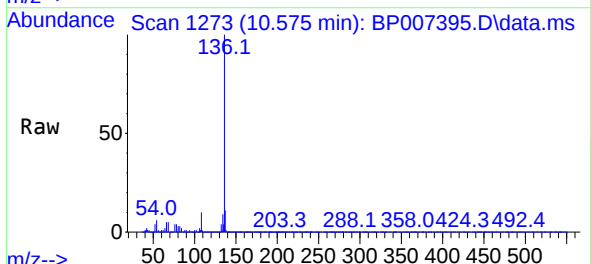
Instrument :
BNA_P
ClientSampleId :
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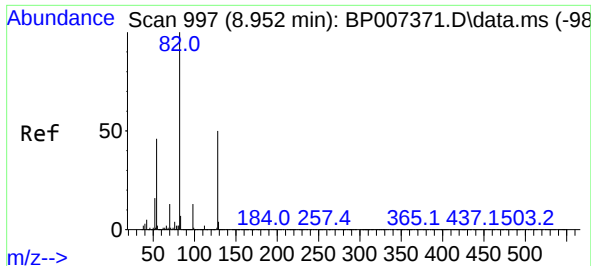
Tgt Ion: 99 Resp: 1608558
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 29.9 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion: 136 Resp: 401760
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.1 4.6 6.8
68 4.6 3.6 5.4

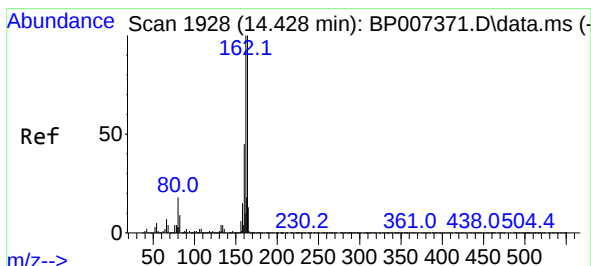
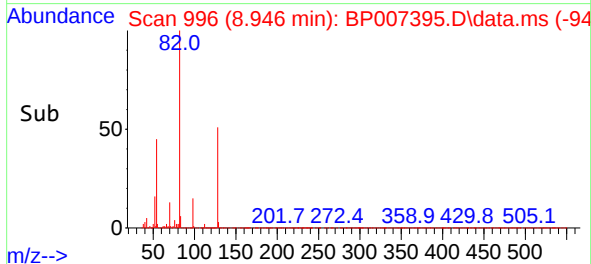
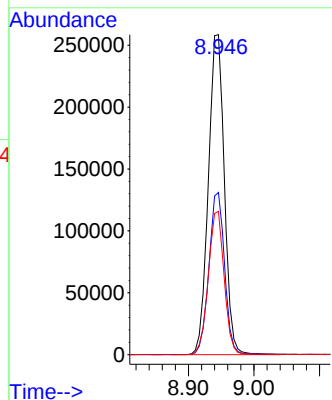
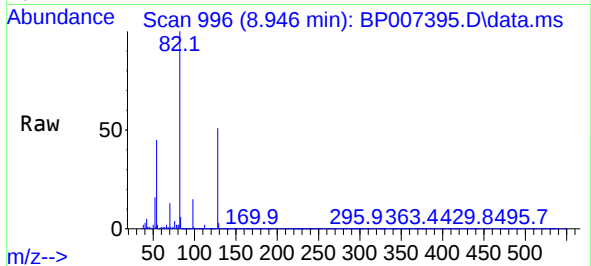




#23
Nitrobenzene-d5
Concen: 64.49 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

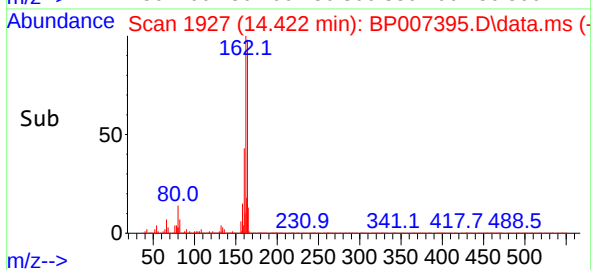
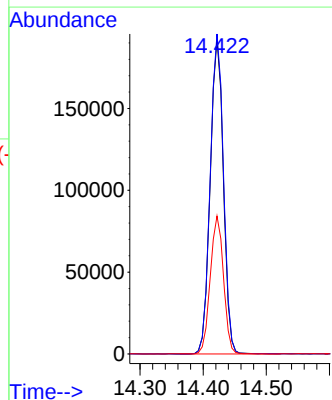
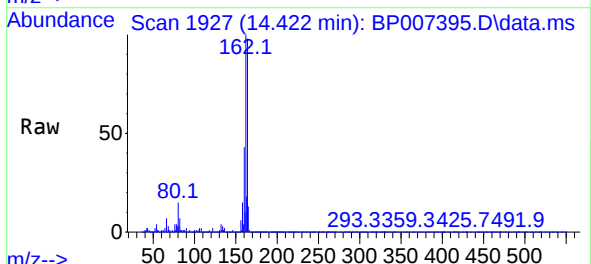
Instrument :
BNA_P
ClientSampleId :
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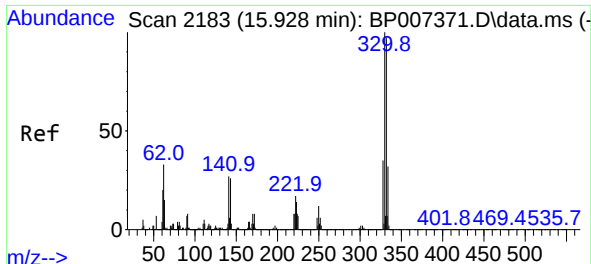
Tgt Ion: 82 Resp: 439898
Ion Ratio Lower Upper
82 100
128 50.7 35.7 53.5
54 44.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion: 164 Resp: 277919
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 43.8 34.5 51.7

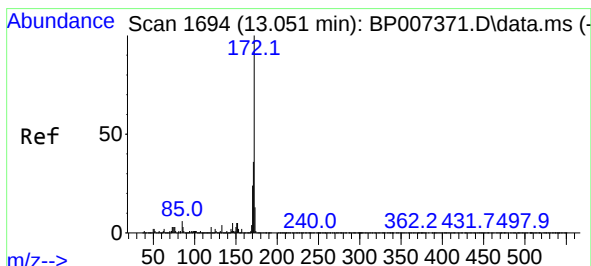
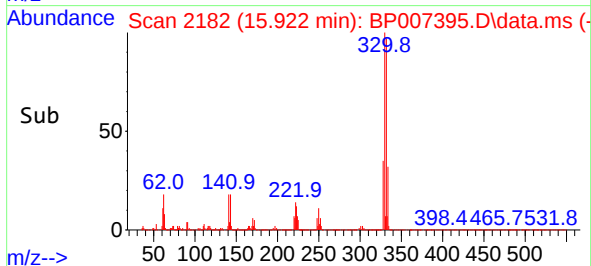
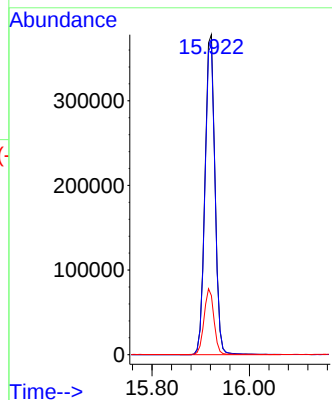
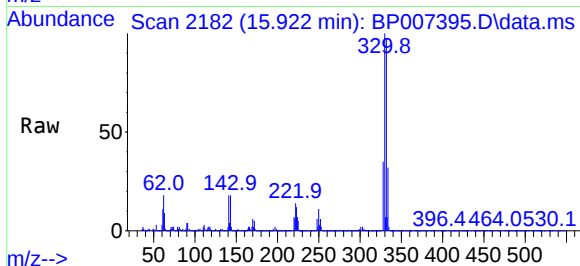




#42
2,4,6-Tribromophenol
Concen: 117.62 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

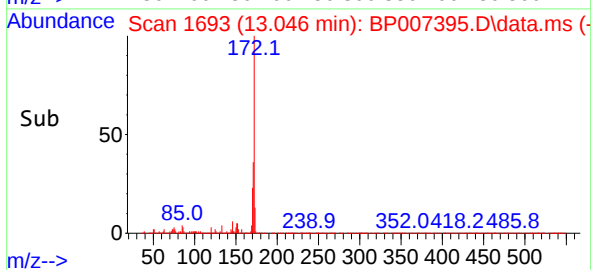
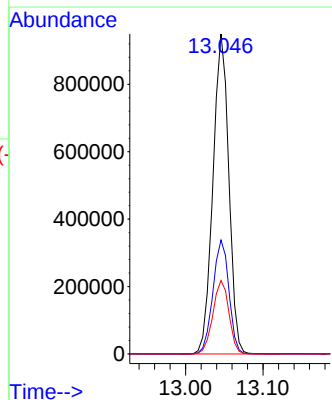
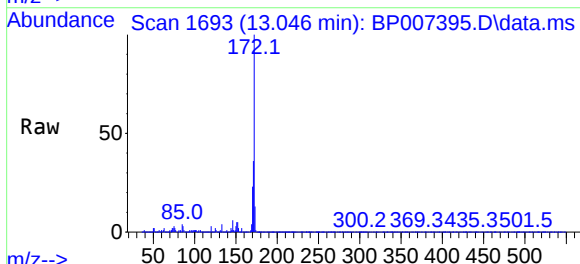
Instrument :
BNA_P
ClientSampleId :
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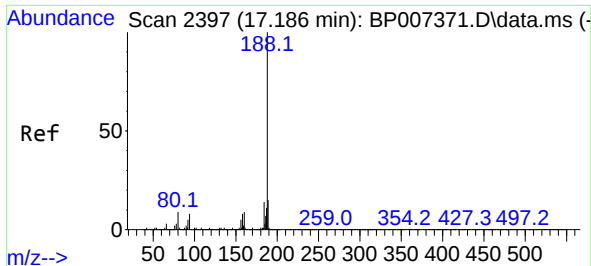
Tgt Ion:330 Resp: 536201
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 20.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 67.82 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion:172 Resp: 1348878
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.0 18.6 27.8

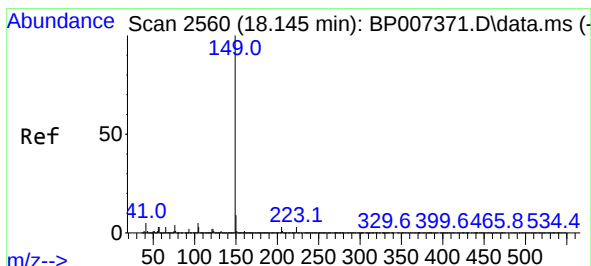
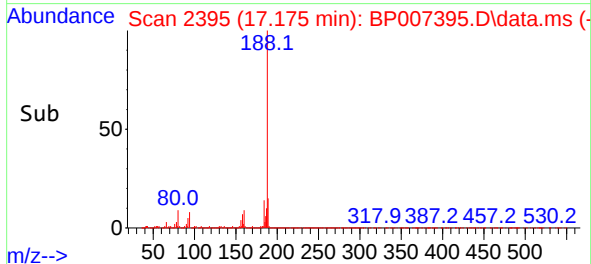
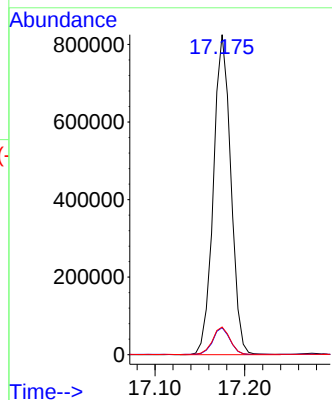
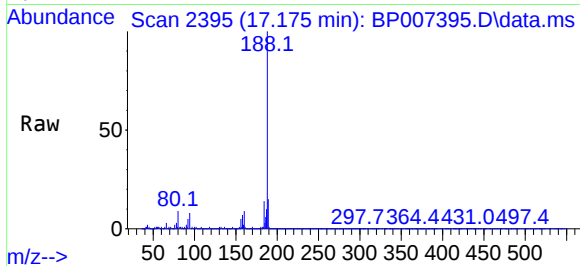




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

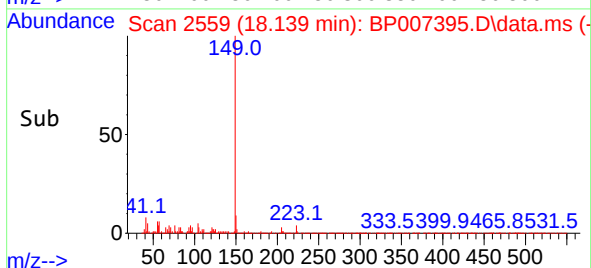
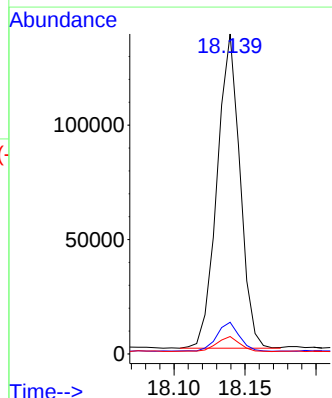
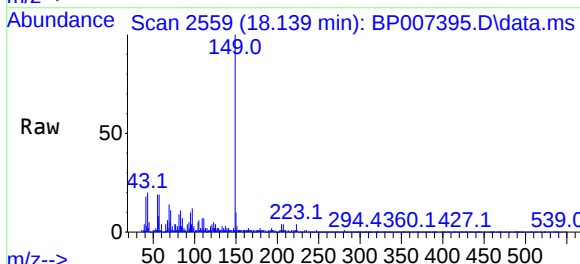
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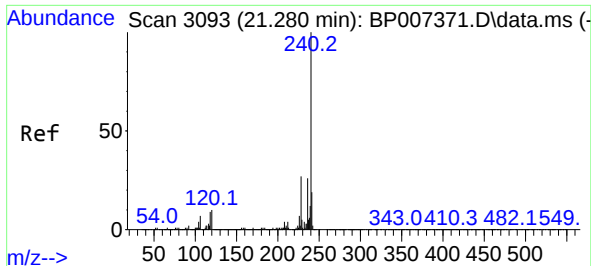
Tgt Ion:188 Resp: 1111726
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 8.6 6.3 9.5



#74
Di-n-butylphthalate
Concen: 2.19 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion:149 Resp: 153733
Ion Ratio Lower Upper
149 100
150 9.9 7.3 10.9
104 5.4 4.5 6.7

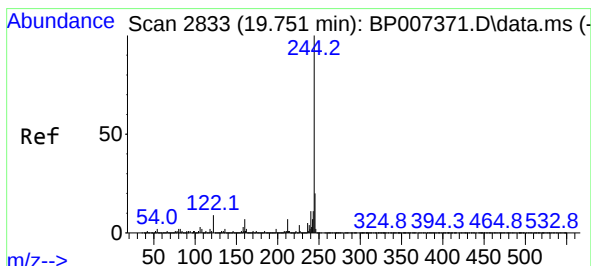
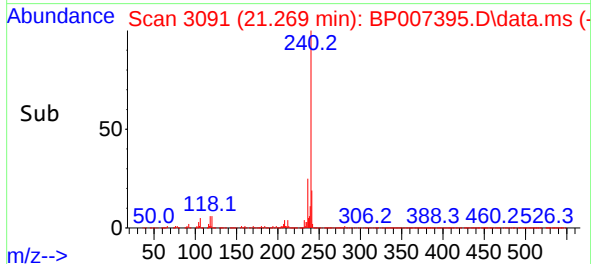
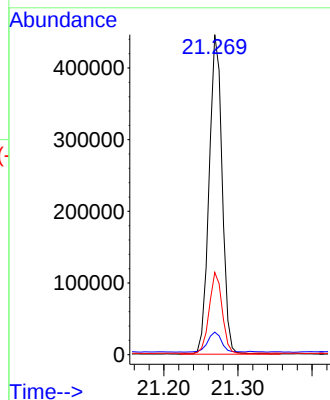
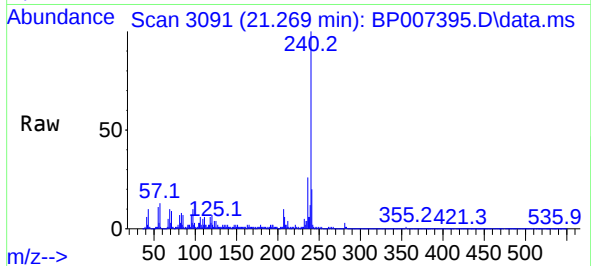




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.011 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

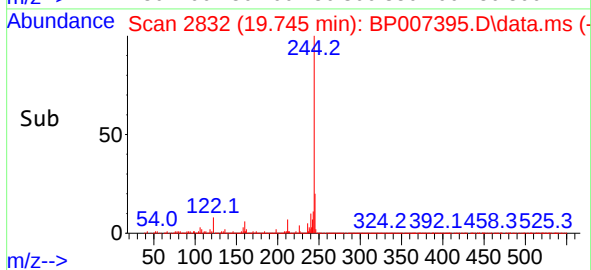
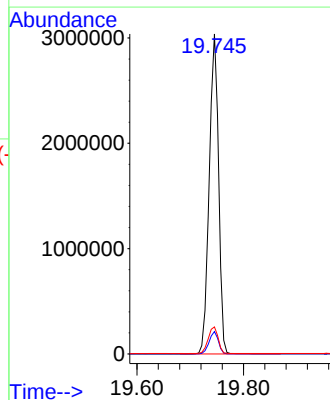
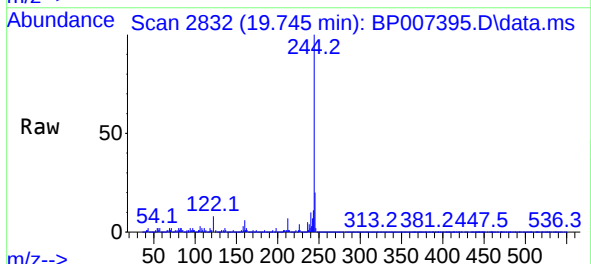
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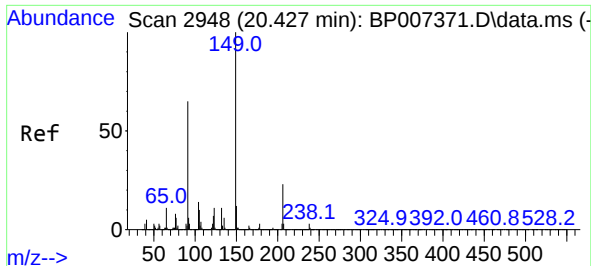
Tgt Ion:240 Resp: 544208
Ion Ratio Lower Upper
240 100
120 7.1 6.5 9.7
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 120.11 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion:244 Resp: 3705932
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.5 7.1 10.7

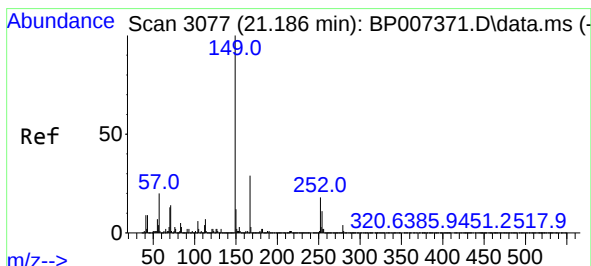
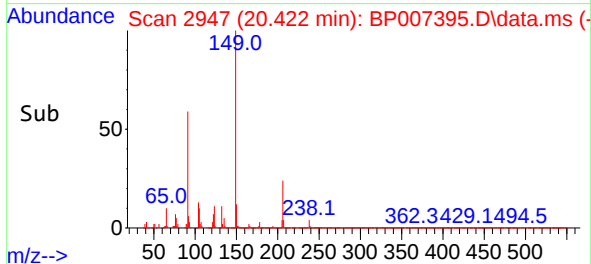
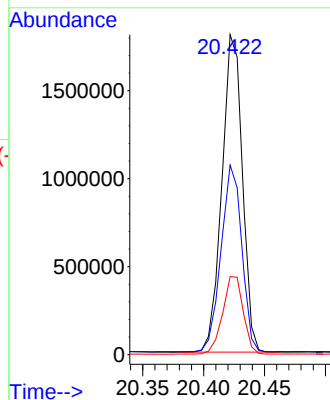
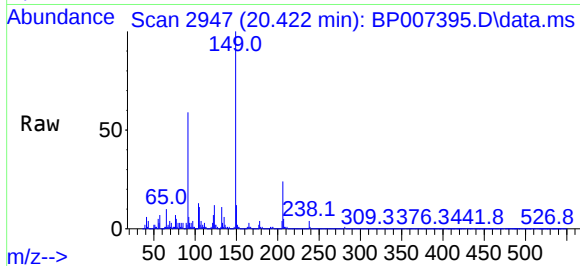




#80
Butylbenzylphthalate
Concen: 145.83 ng
RT: 20.422 min Scan# 2947
Delta R.T. -0.005 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

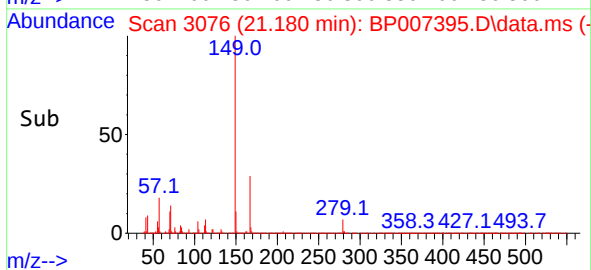
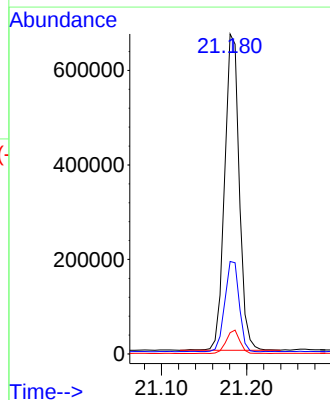
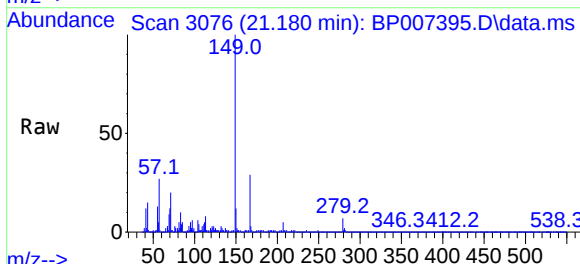
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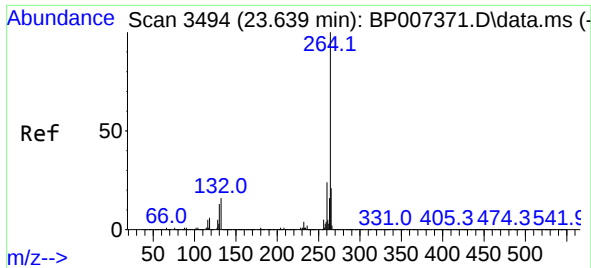
Tgt Ion:149 Resp: 2111246
Ion Ratio Lower Upper
149 100
91 59.3 54.6 81.8
206 24.4 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.66 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007395.D
Acq: 09 Oct 2021 03:14

Tgt Ion:149 Resp: 799070
Ion Ratio Lower Upper
149 100
167 28.9 21.9 32.9
279 6.6 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.012 min
 Lab File: BP007395.D
 Acq: 09 Oct 2021 03:14

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 560097

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.5	17.6	26.4

