

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005397.D
 Acq On : 23 Apr 2021 17:06
 Operator : CG/JU
 Sample : M2150-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Apr 23 23:37:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

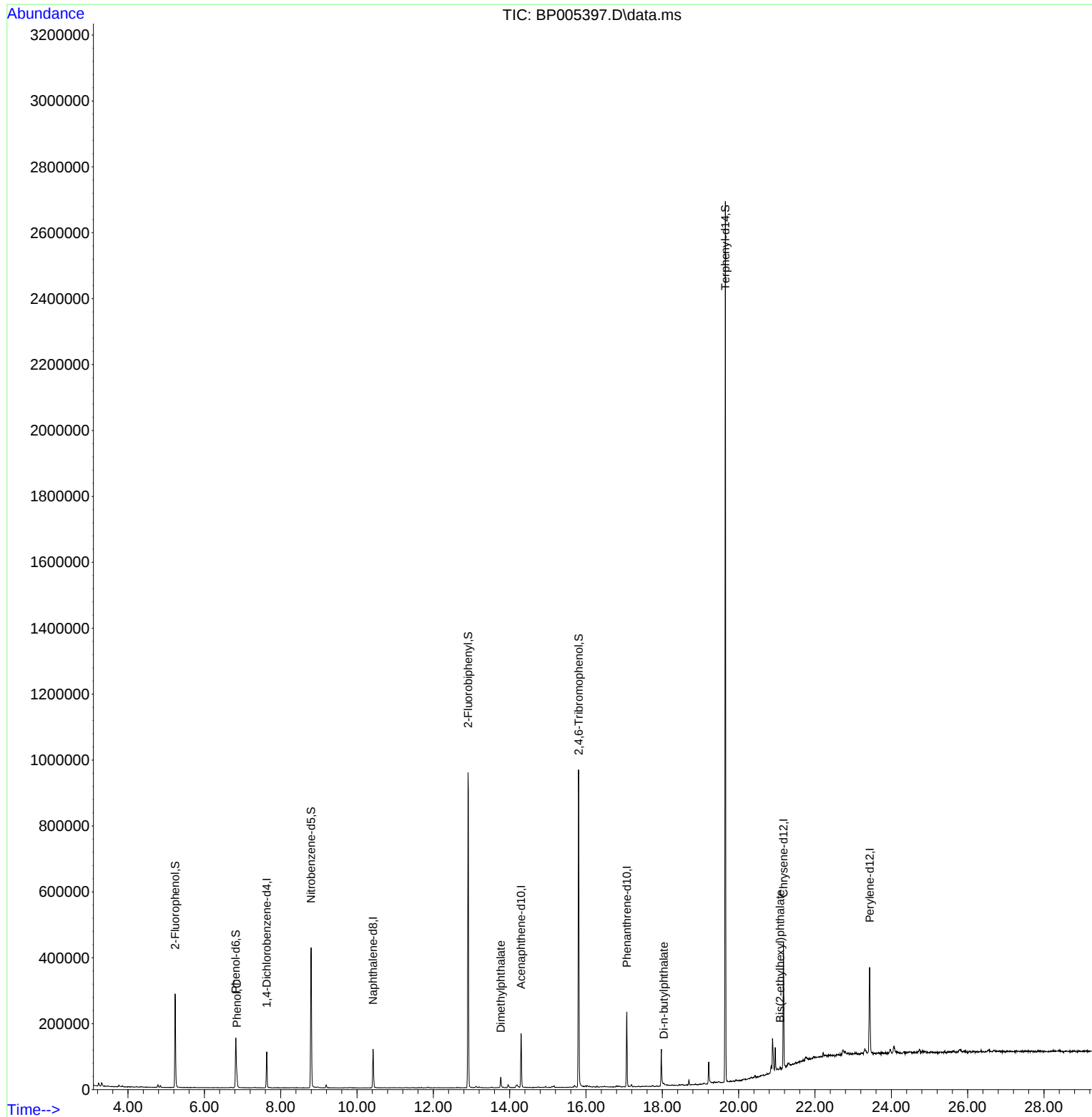
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	19491	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	68661	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	46772	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	113181	20.00	ng	0.00
76) Chrysene-d12	21.175	240	162959	20.00	ng	0.00
86) Perylene-d12	23.433	264	178689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	78937	70.35	ng	-0.01
7) Phenol-d6	6.822	99	60449	39.10	ng	-0.01
23) Nitrobenzene-d5	8.799	82	231170	146.44	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	130218	145.55	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	387951	107.37	ng	0.00
79) Terphenyl-d14	19.651	244	937863	106.65	ng	0.00
Target Compounds						
10) Phenol	6.852	94	15432	10.01	ng	# 52
50) Dimethylphthalate	13.769	163	15391	4.53	ng	# 98
74) Di-n-butylphthalate	18.039	149	1841	4.24	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.086	149	1895	3.46	ng	# 83

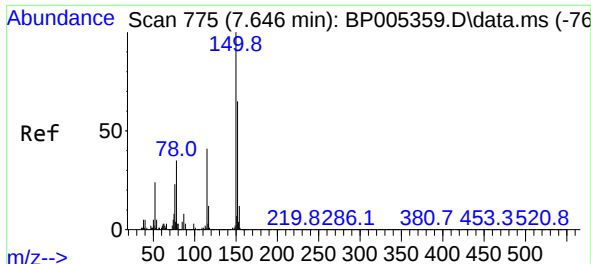
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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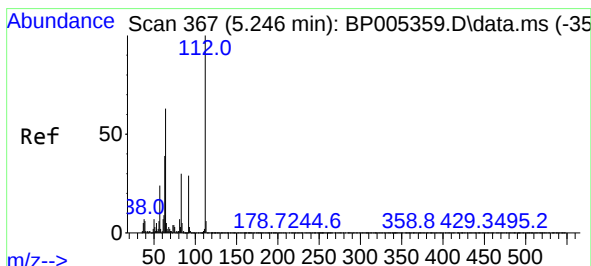
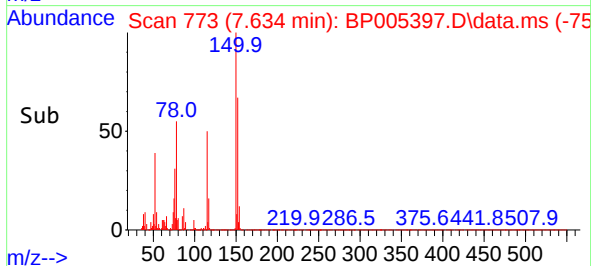
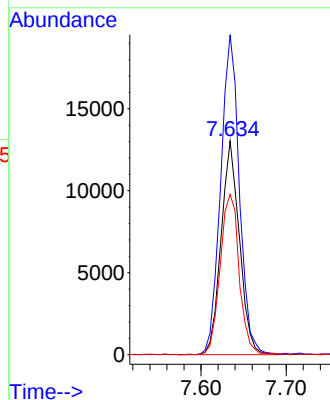
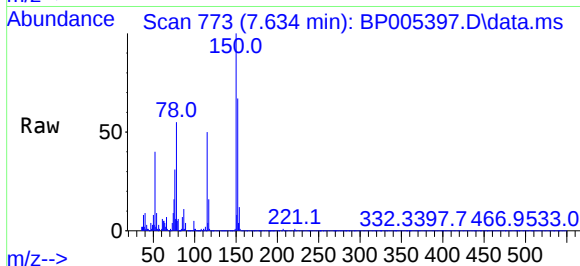




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

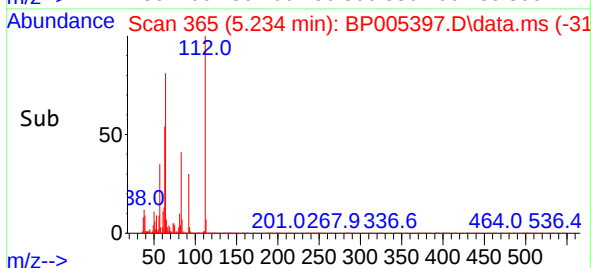
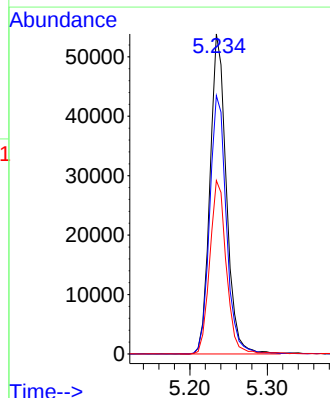
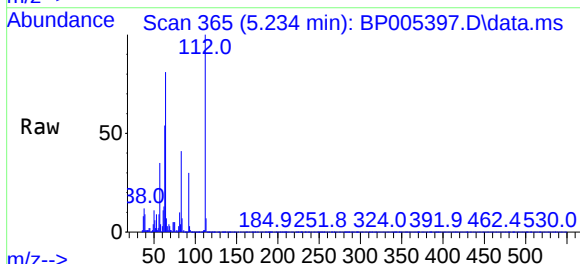
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BNA_P
ClientSampleId :
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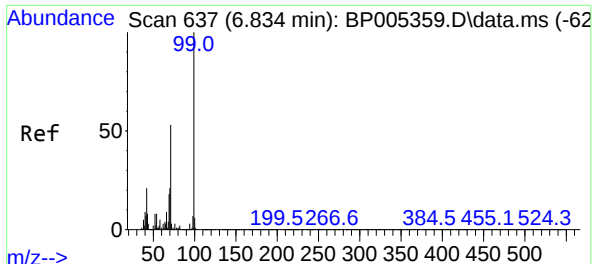
Tgt Ion:152 Resp: 19491
Ion Ratio Lower Upper
152 100
150 149.9 119.8 179.8
115 75.1 49.0 73.4#



#5
2-Fluorophenol
Concen: 70.35 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:112 Resp: 78937
Ion Ratio Lower Upper
112 100
64 80.7 33.6 50.4#
63 54.2 18.6 27.8#

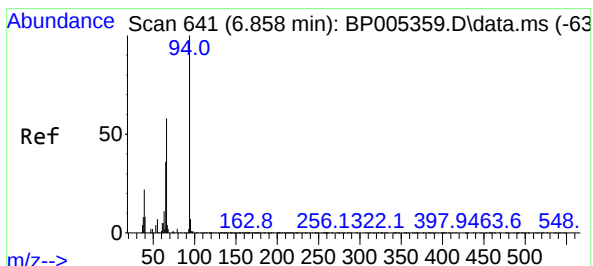
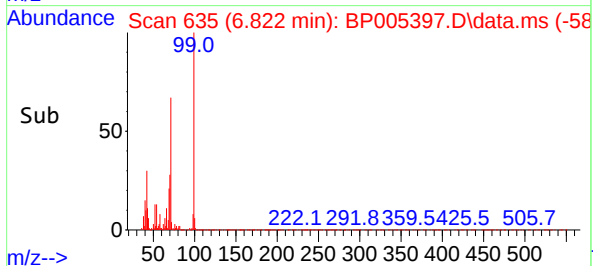
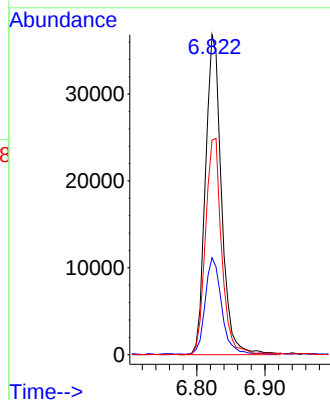
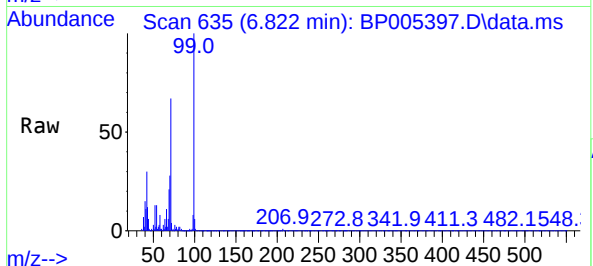




#7
Phenol-d6
Concen: 39.10 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

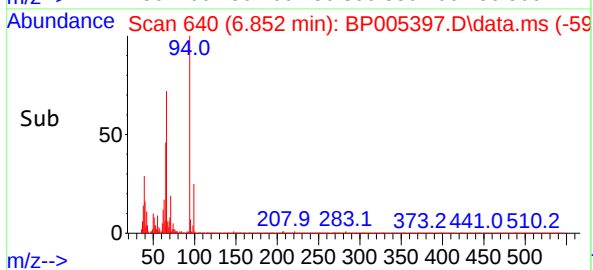
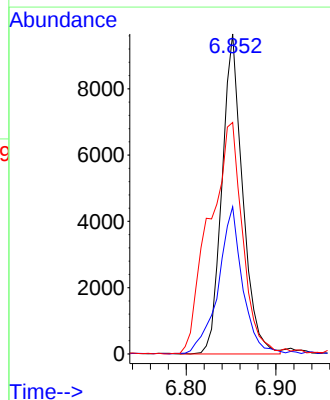
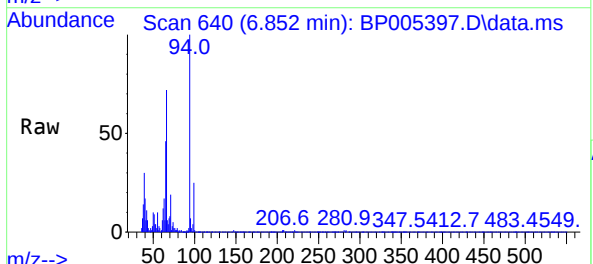
Instrument :
BNA_P
ClientSampleId :
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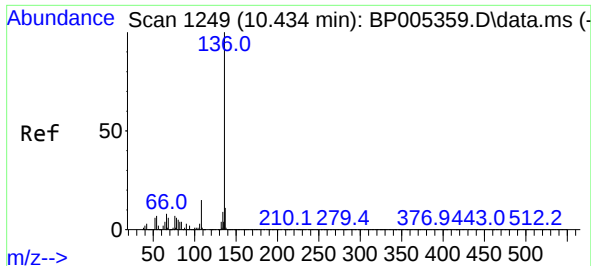
Tgt Ion: 99 Resp: 60449
Ion Ratio Lower Upper
99 100
42 30.3 12.9 19.3#
71 67.0 26.7 40.1#



#10
Phenol
Concen: 10.01 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion: 94 Resp: 15432
Ion Ratio Lower Upper
94 100
65 46.0 8.0 48.0
66 72.3 17.3 57.3#

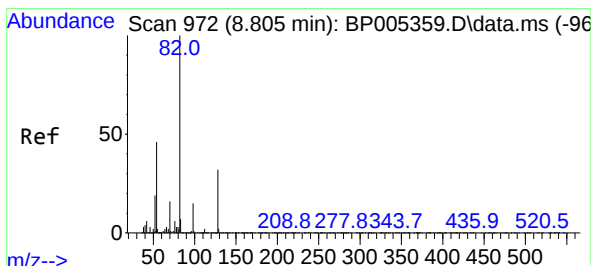
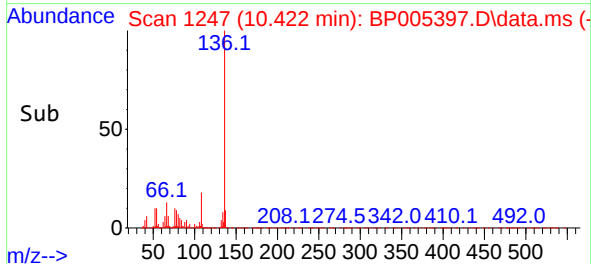
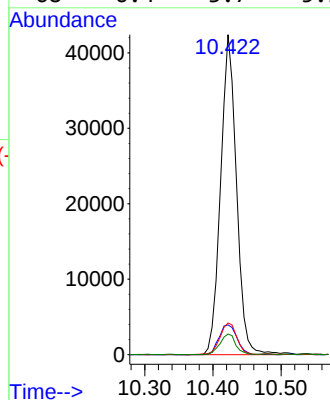
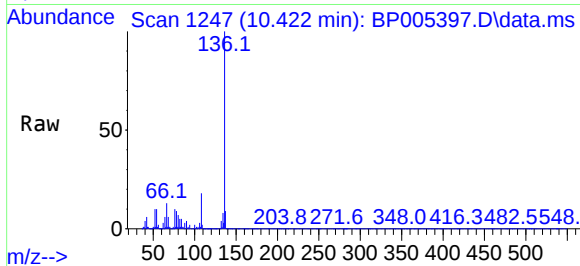




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

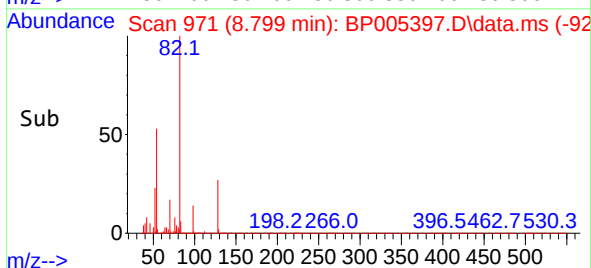
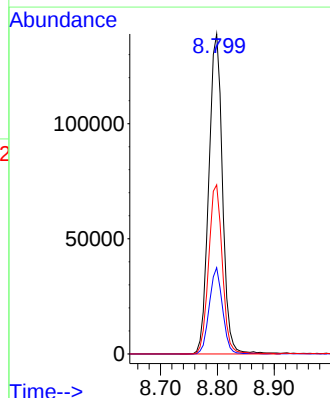
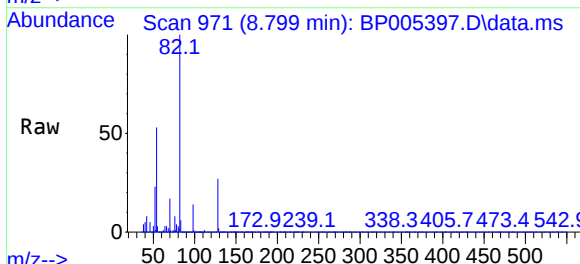
Instrument :
BNA_P
ClientSampleId :
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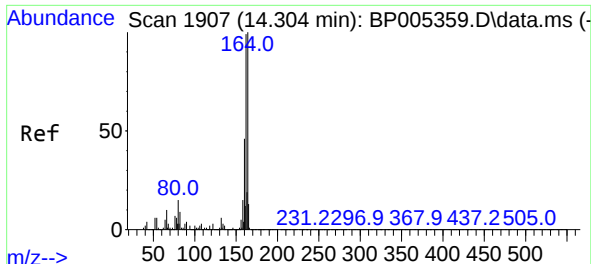
Tgt Ion:	136	Resp:	68661
Ion Ratio	Lower	Upper	
136	100		
137	9.3	8.9	13.3
54	9.9	5.0	7.4#
68	6.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 146.44 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:	82	Resp:	231170
Ion Ratio	Lower	Upper	
82	100		
128	27.0	30.5	45.7#
54	52.8	33.9	50.9#

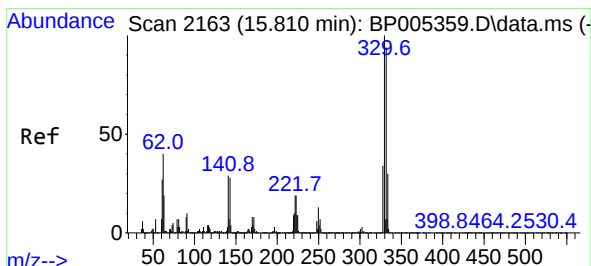
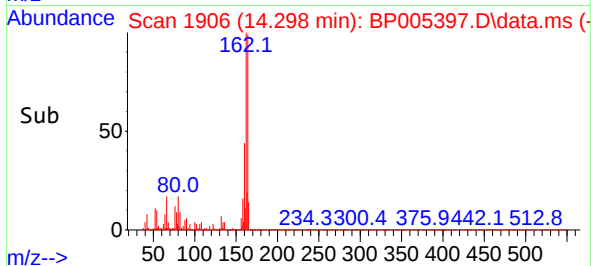
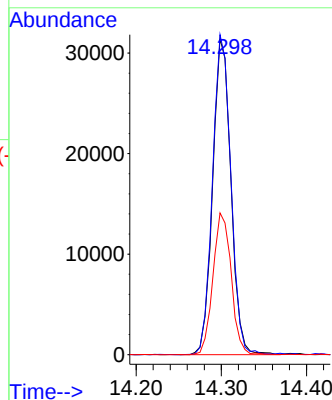
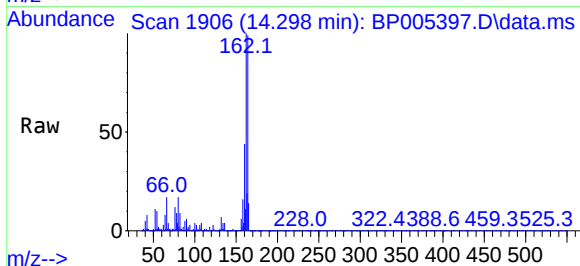




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

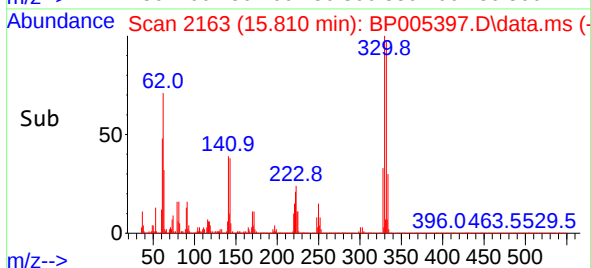
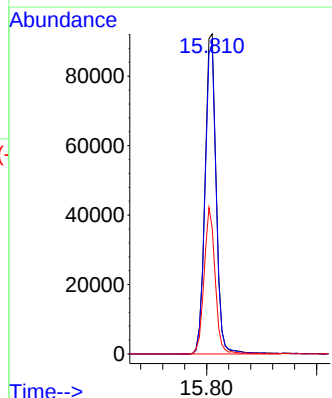
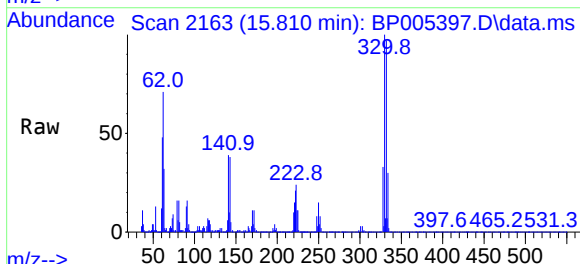
Instrument :
BNA_P
ClientSampleId :
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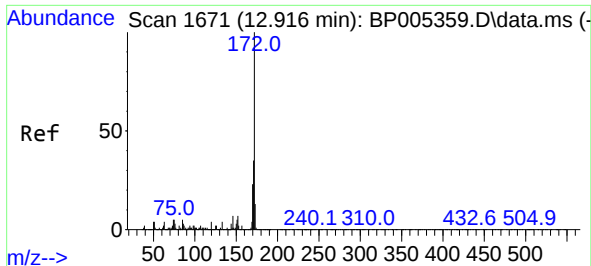
Tgt Ion:164 Resp: 46772
Ion Ratio Lower Upper
164 100
162 101.3 73.5 110.3
160 44.9 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 145.55 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:330 Resp: 130218
Ion Ratio Lower Upper
330 100
332 96.3 76.3 114.5
141 45.0 22.8 34.2#

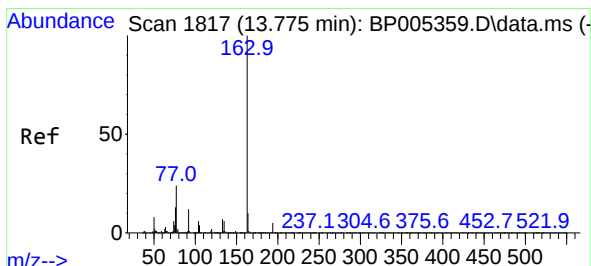
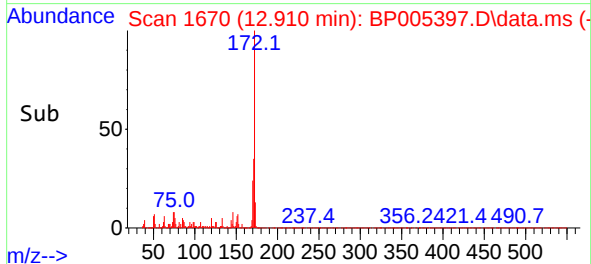
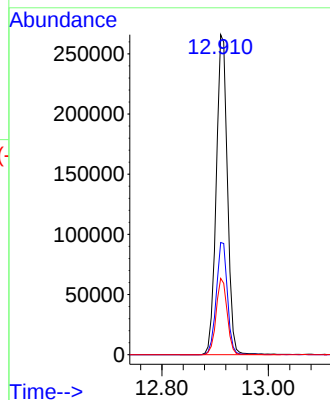
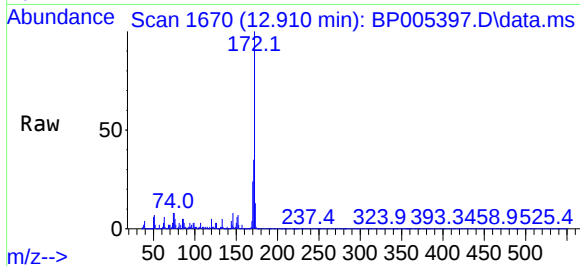




#45
2-Fluorobiphenyl
Concen: 107.37 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

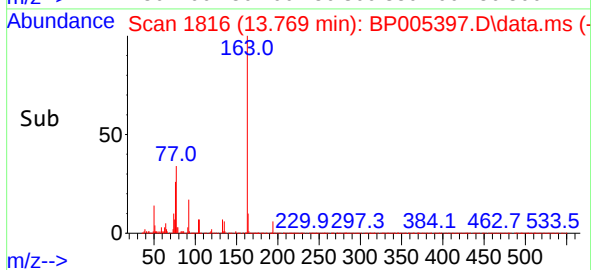
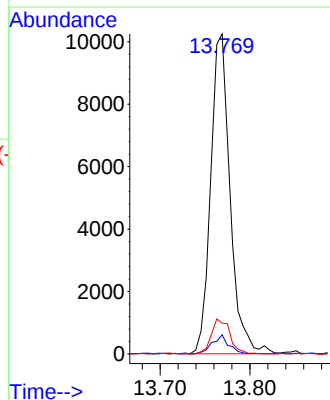
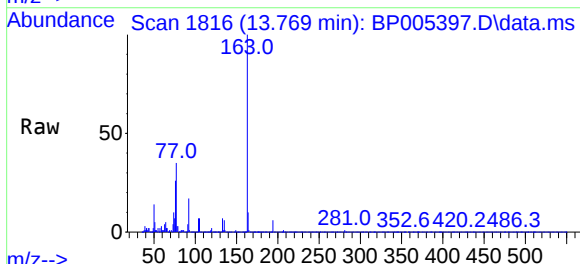
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BNA_P
ClientSampleId :
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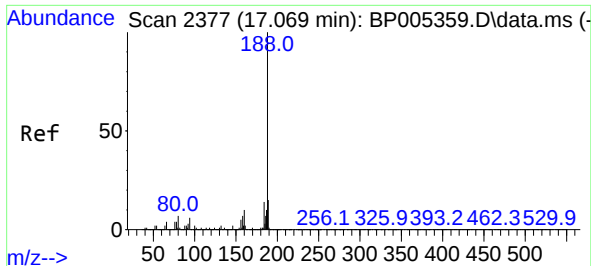
Tgt Ion:172	Resp:	387951
Ion Ratio	Lower	Upper
172	100	
171	35.0	28.1 42.1
170	23.9	19.6 29.4



#50
Dimethylphthalate
Concen: 4.53 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:163	Resp:	15391
Ion Ratio	Lower	Upper
163	100	
194	6.0	3.9 5.9#
164	9.7	8.1 12.1



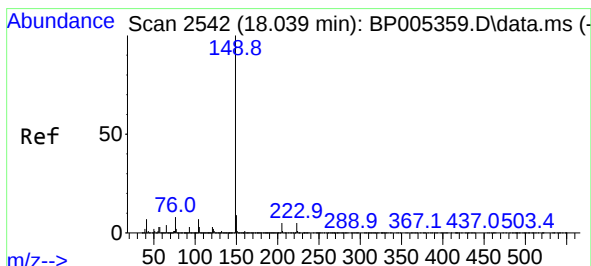
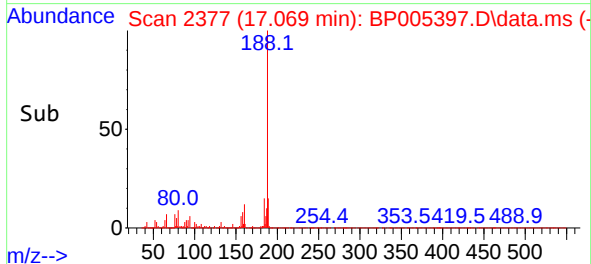
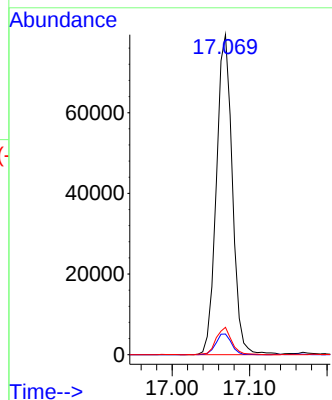
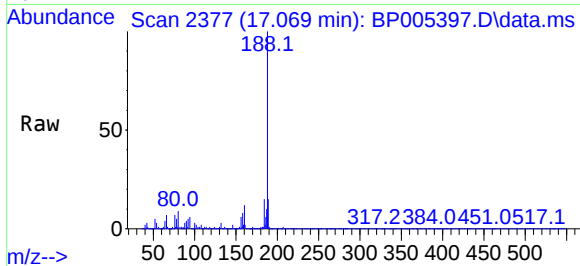


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Tgt Ion:188 Resp: 113181

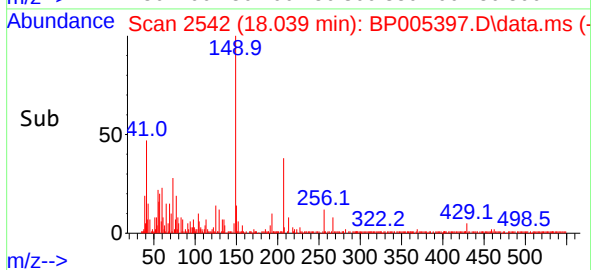
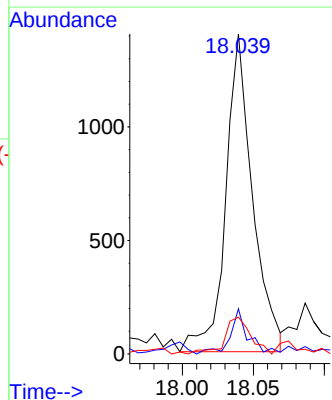
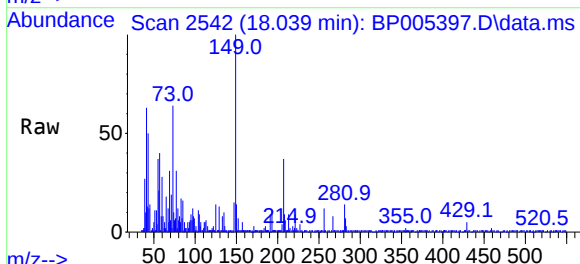
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.0	7.6
80	8.5	5.9	8.9

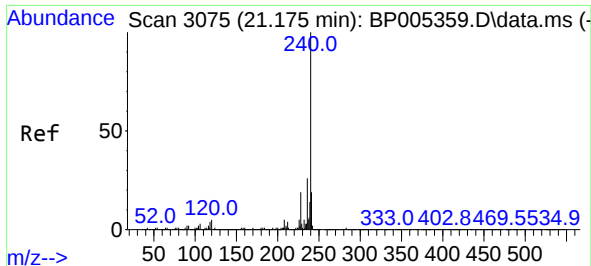


#74
Di-n-butylphthalate
Concen: 4.24 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:149 Resp: 1841

Ion	Ratio	Lower	Upper
149	100		
150	14.1	7.6	11.4
104	11.5	8.9	13.3



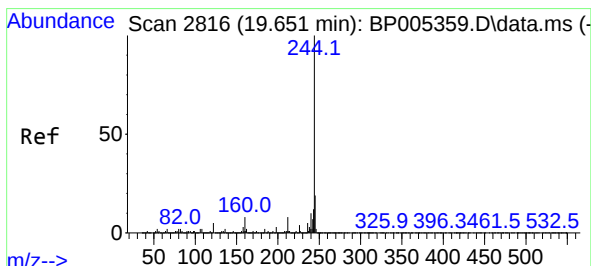
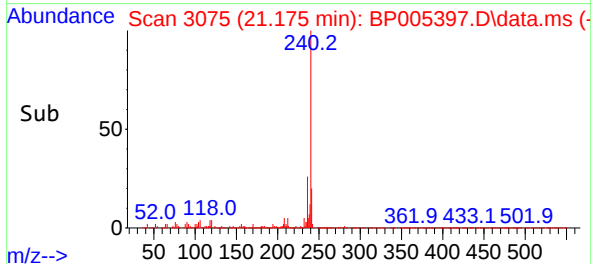
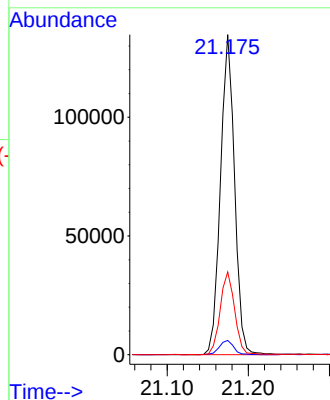
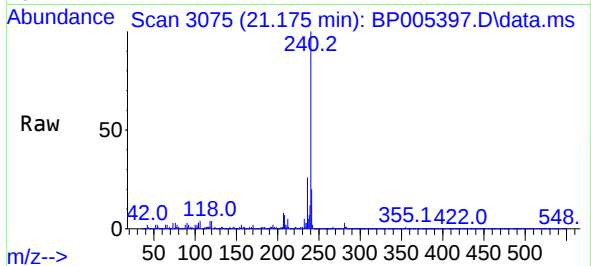


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Tgt Ion:240 Resp: 162959

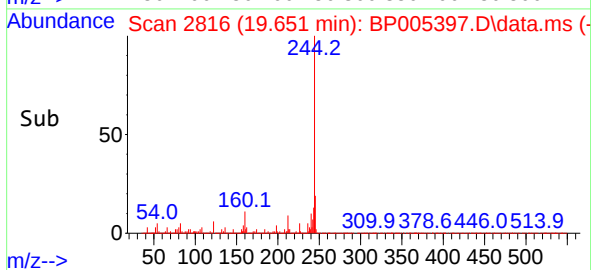
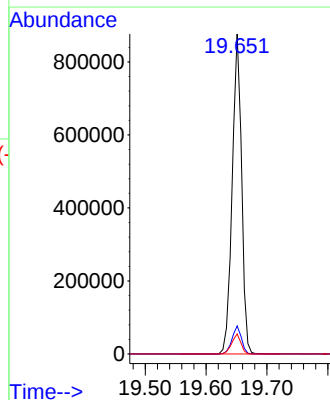
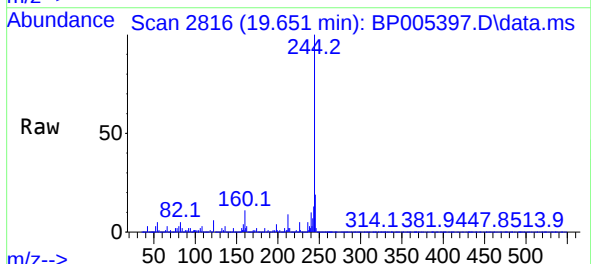
Ion	Ratio	Lower	Upper
240	100		
120	4.4	4.2	6.2
236	25.8	20.2	30.2

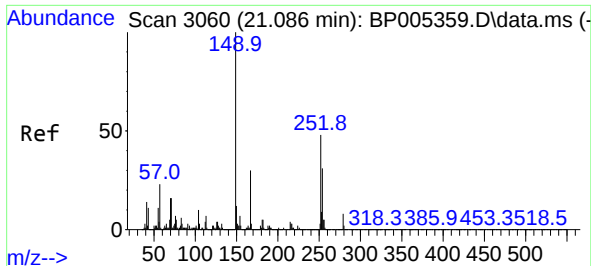


#79
Terphenyl-d14
Concen: 106.65 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:244 Resp: 937863

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	6.3	5.2	7.8

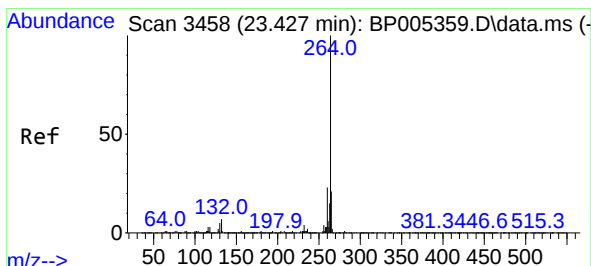
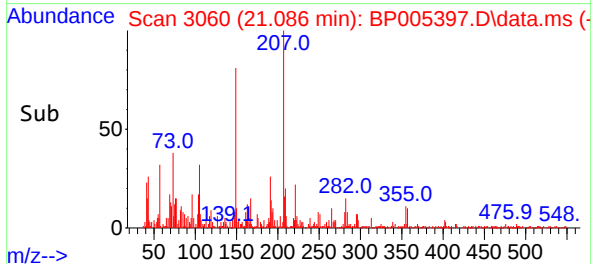
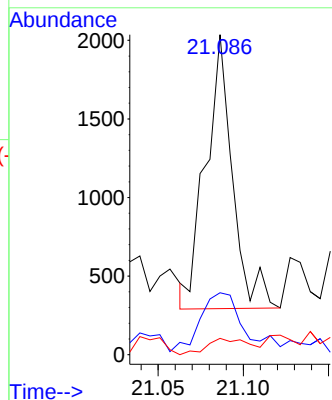
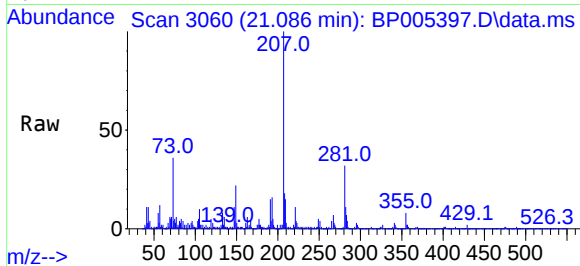




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.46 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Tgt Ion:149 Resp: 1895
Ion Ratio Lower Upper
149 100
167 19.4 23.8 35.8#
279 5.1 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005397.D
Acq: 23 Apr 2021 17:06

Tgt Ion:264 Resp: 178689
Ion Ratio Lower Upper
264 100
260 25.7 20.6 30.8
265 22.0 19.0 28.6

