

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007352.D
 Acq On : 06 Oct 2021 13:57
 Operator : CG/JU
 Sample : M4047-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1

Quant Time: Oct 06 14:33:54 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)

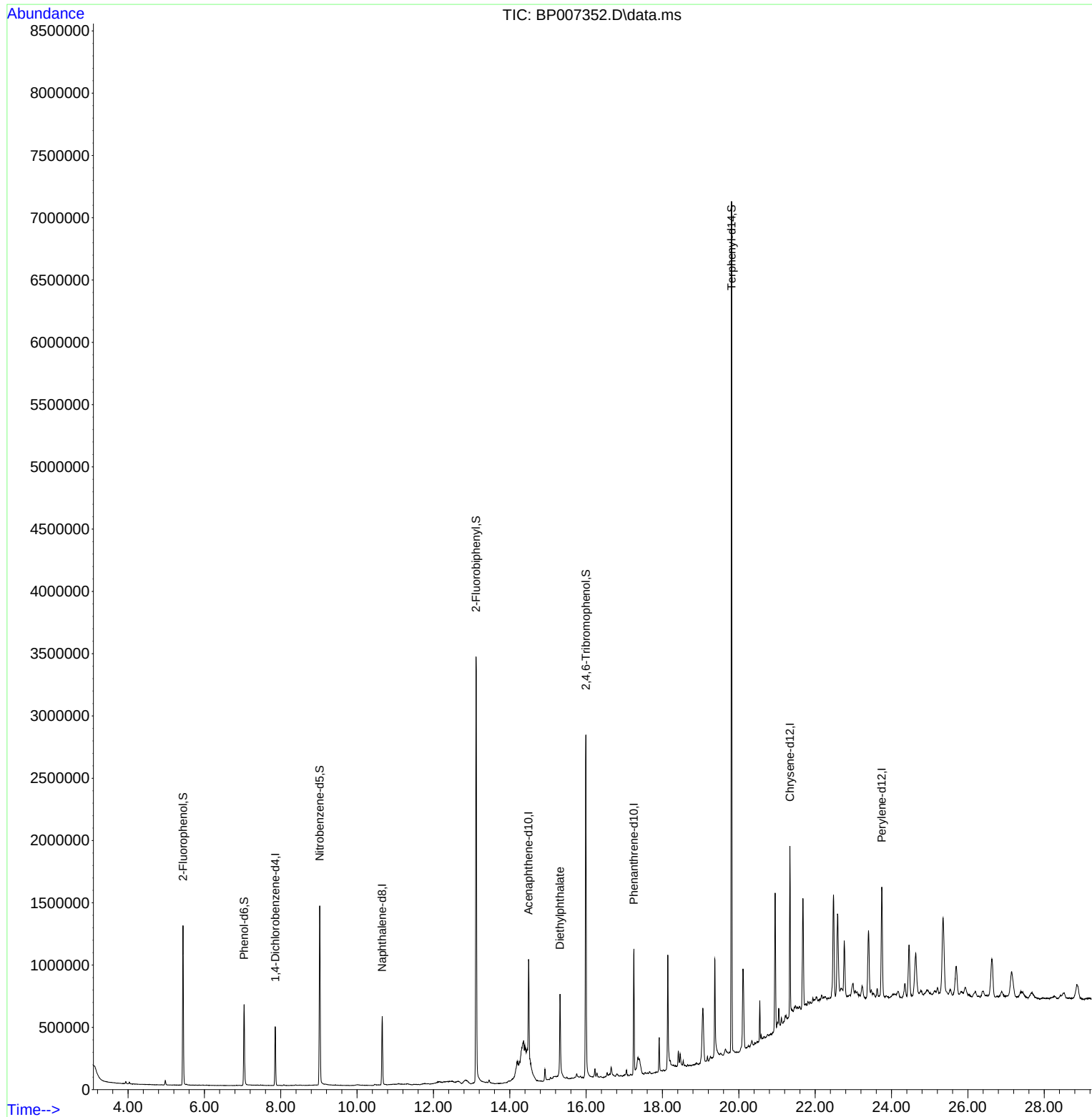
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	131058	20.00	ng	0.00
21) Naphthalene-d8	10.658	136	482681	20.00	ng	# 0.00
39) Acenaphthene-d10	14.493	164	311454	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	651258	20.00	ng	0.00
76) Chrysene-d12	21.339	240	663181	20.00	ng	# 0.00
86) Perylene-d12	23.745	264	735513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	577745	73.79	ng	-0.01
7) Phenol-d6	7.040	99	417215	38.99	ng	-0.01
23) Nitrobenzene-d5	9.022	82	852482	102.85	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	615460	152.42	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2031853	93.46	ng	-0.01
79) Terphenyl-d14	19.810	244	3147426	90.94	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	15.316	149	588587	27.12	ng	99

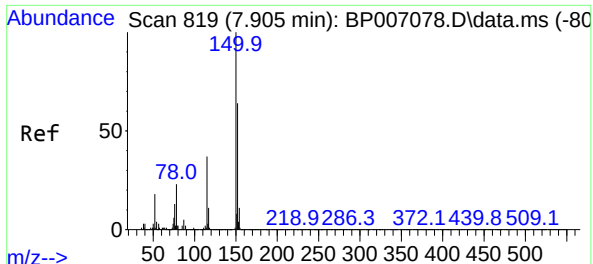
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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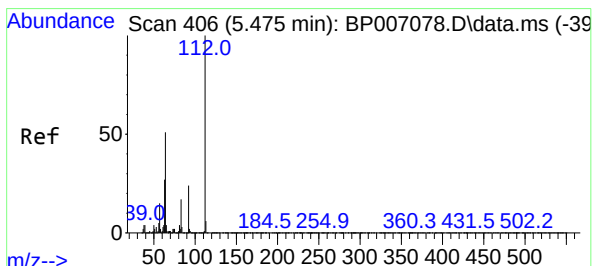
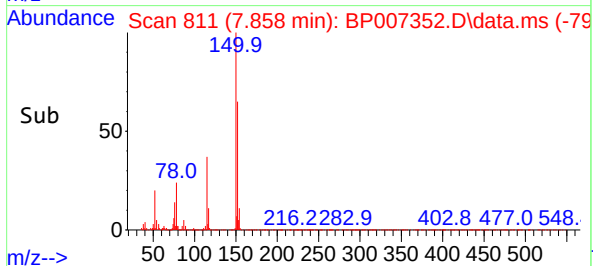
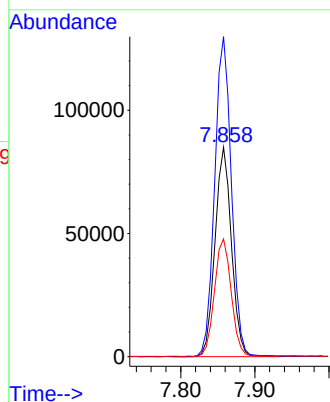
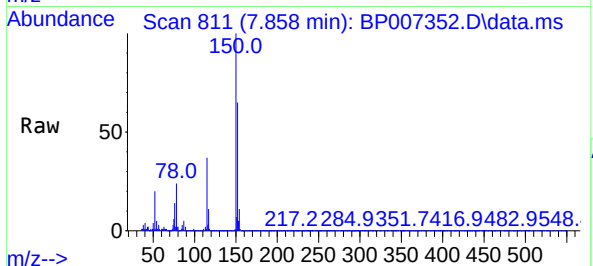




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

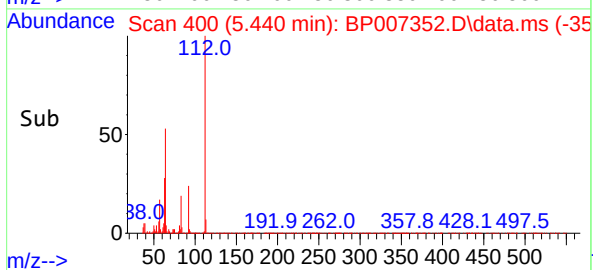
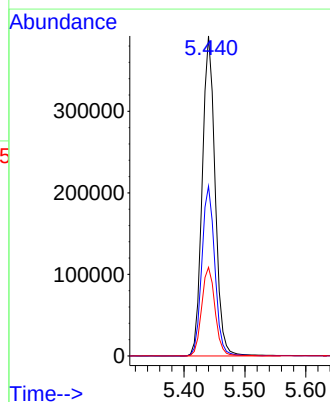
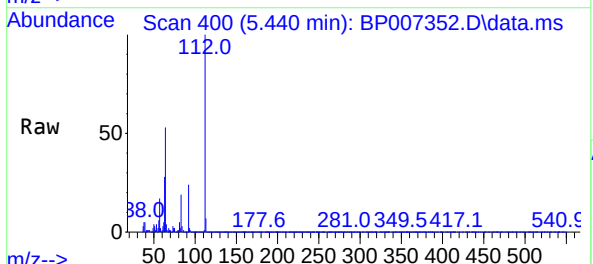
Instrument :
BNA_P
ClientSampleId :
MW-1

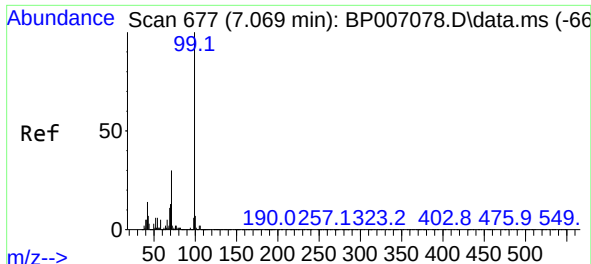
Tgt Ion:152 Resp: 131058
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 56.2 48.5 72.7



#5
2-Fluorophenol
Concen: 73.79 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion:112 Resp: 577745
Ion Ratio Lower Upper
112 100
64 53.0 41.4 62.2
63 27.7 23.8 35.8



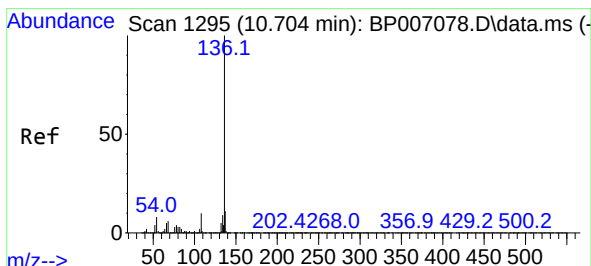
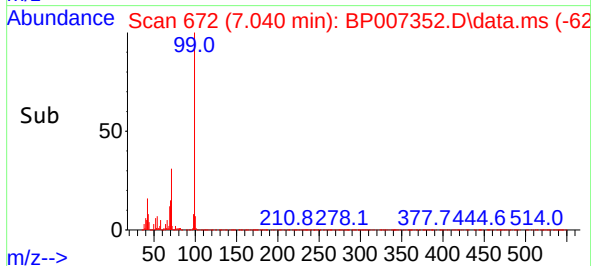
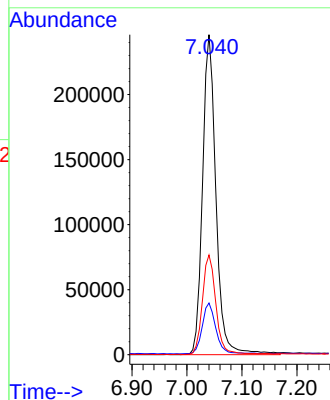
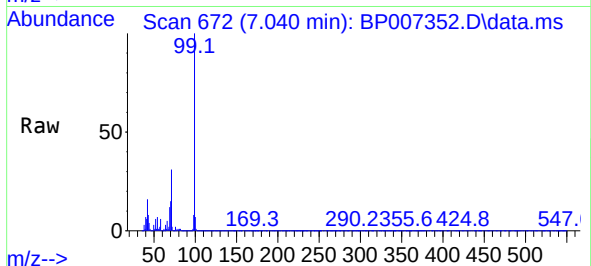


#7
Phenol-d6
Concen: 38.99 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 417215

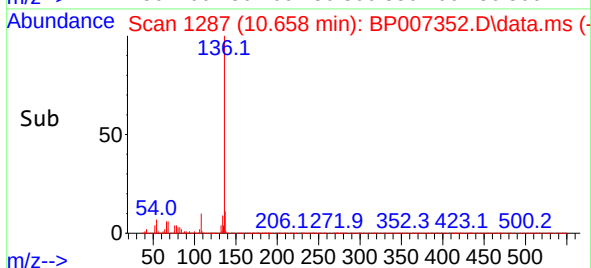
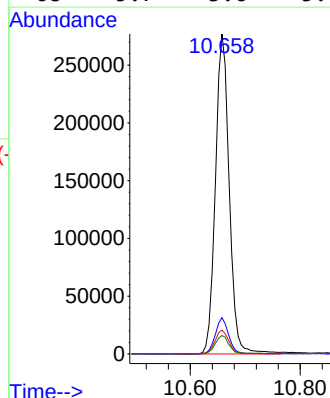
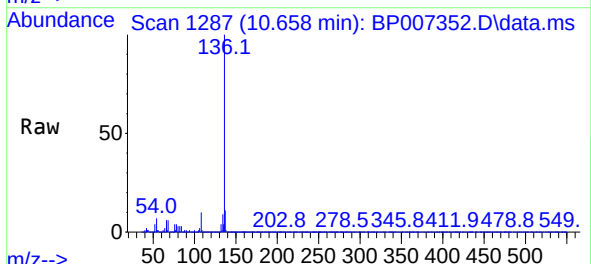
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	31.1	30.6	46.0

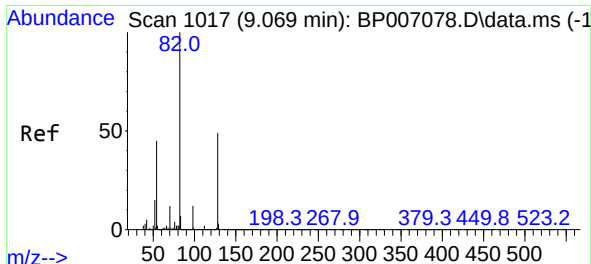


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.658 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion: 136 Resp: 482681

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	7.4	4.6	6.8#
68	5.7	3.6	5.4#

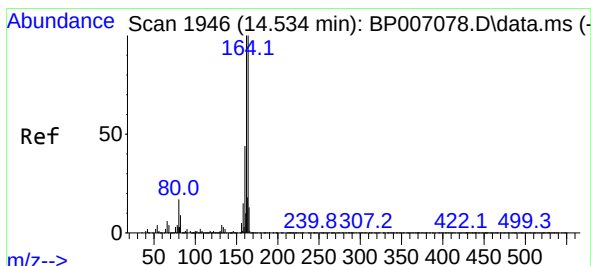
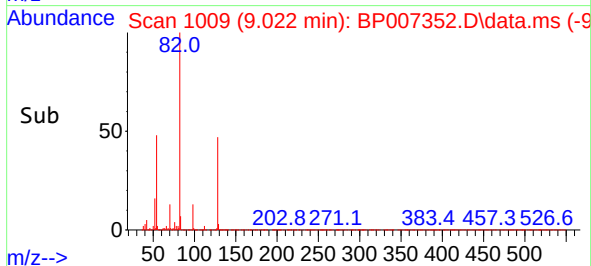
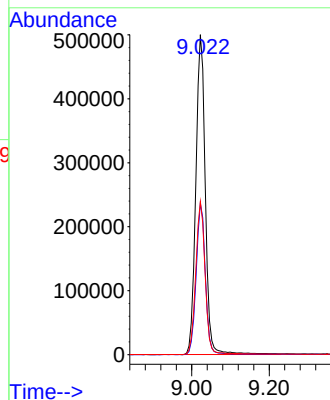
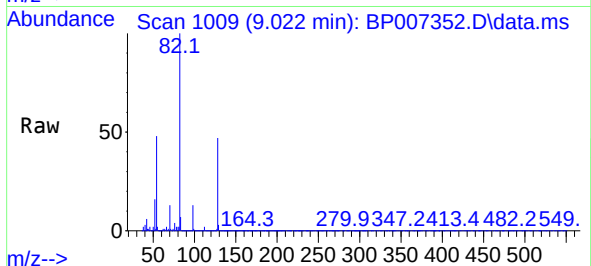




#23
Nitrobenzene-d5
Concen: 102.85 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

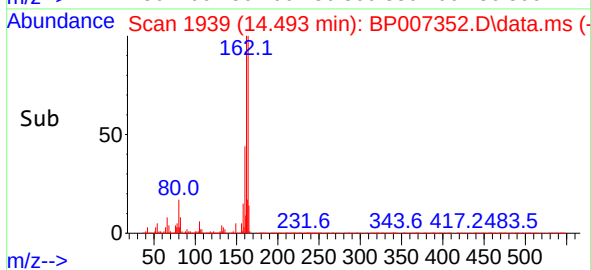
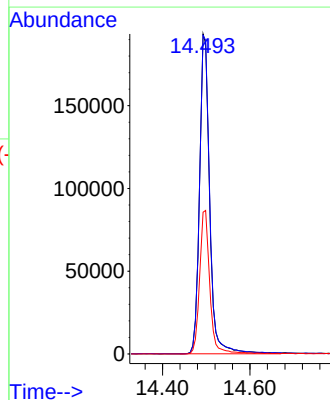
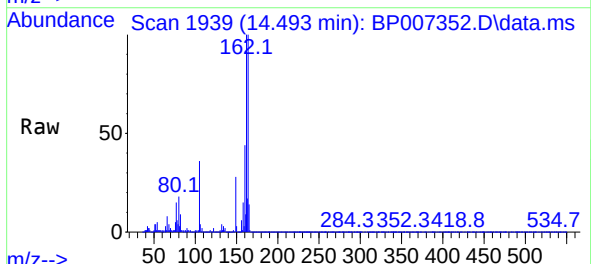
Instrument :
BNA_P
ClientSampleId :
MW-1

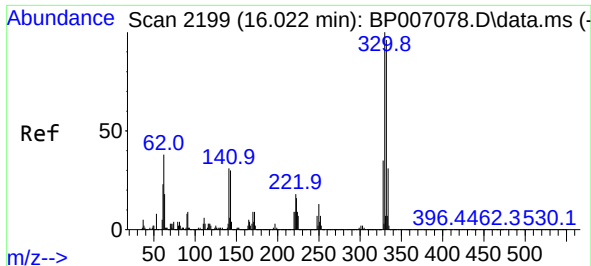
Tgt Ion: 82 Resp: 852482
Ion Ratio Lower Upper
82 100
128 47.3 35.7 53.5
54 47.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion: 164 Resp: 311454
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.3 34.5 51.7

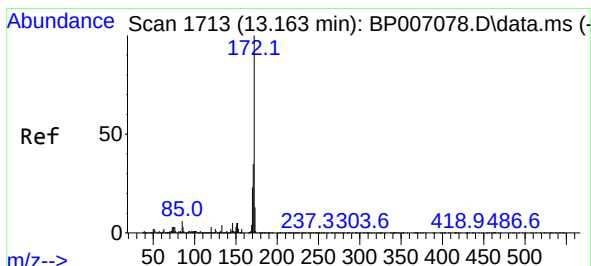
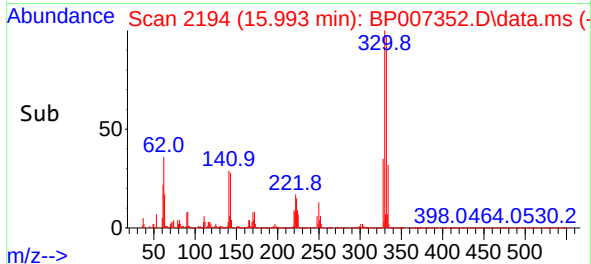
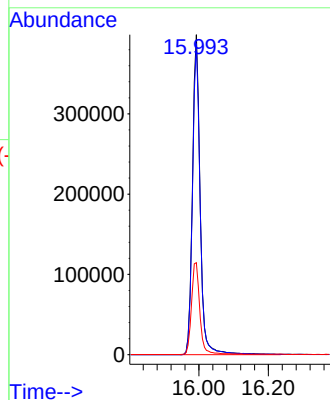
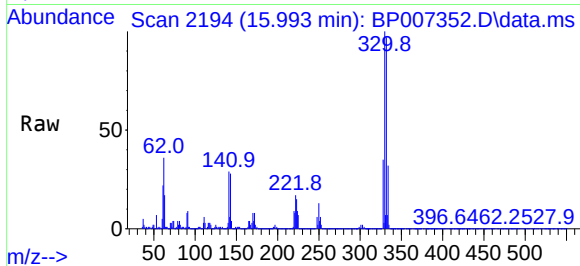




#42
2,4,6-Tribromophenol
Concen: 152.42 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

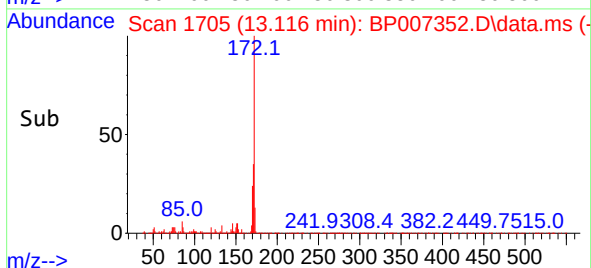
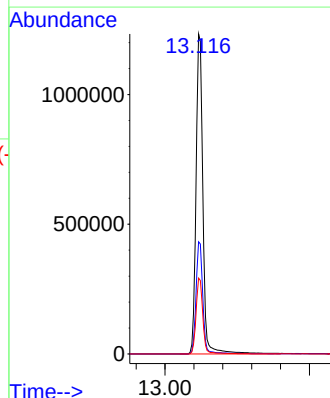
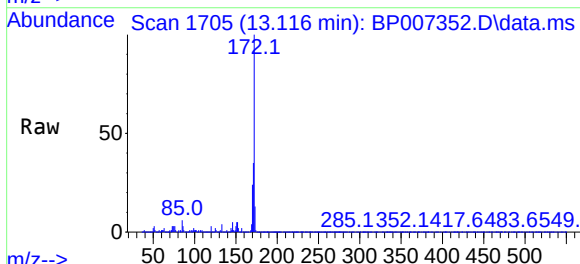
Instrument :
BNA_P
ClientSampleId :
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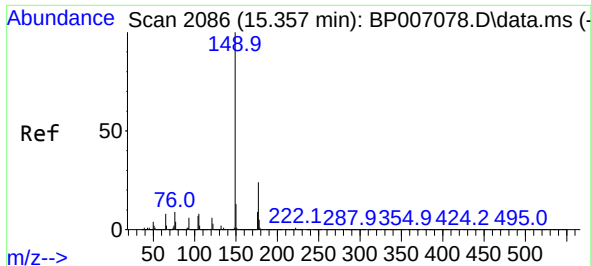
Tgt Ion:330 Resp: 615460
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 93.46 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion:172 Resp: 2031853
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 18.6 27.8

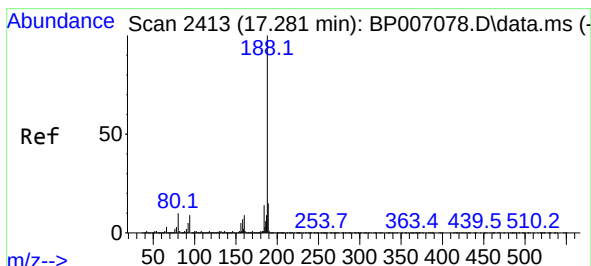
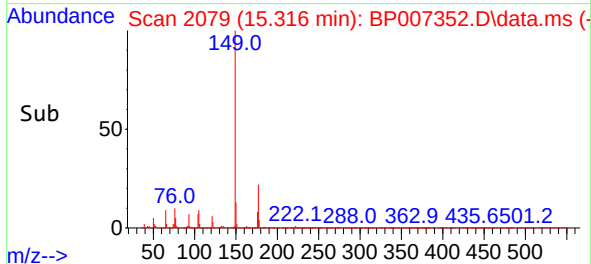
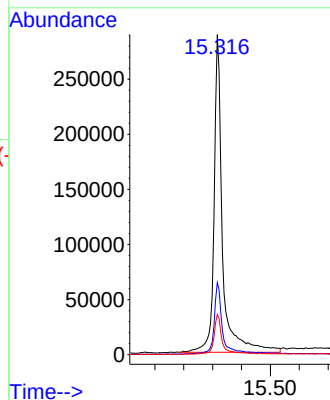
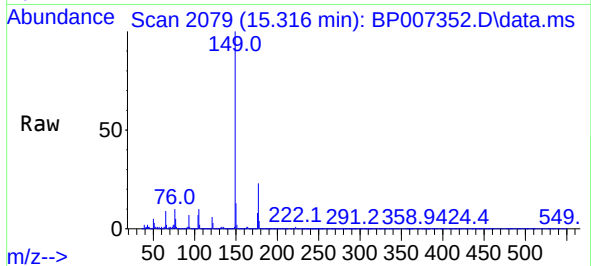




#60
Diethylphthalate
Concen: 27.12 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

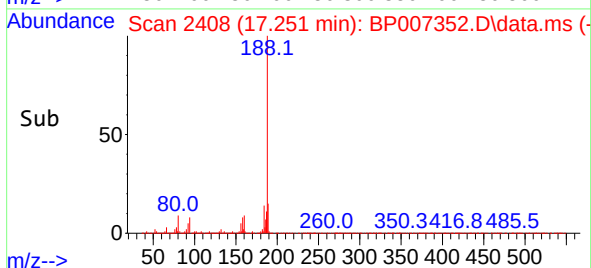
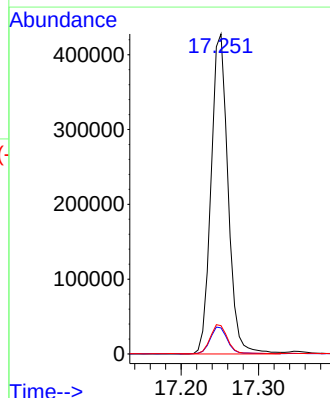
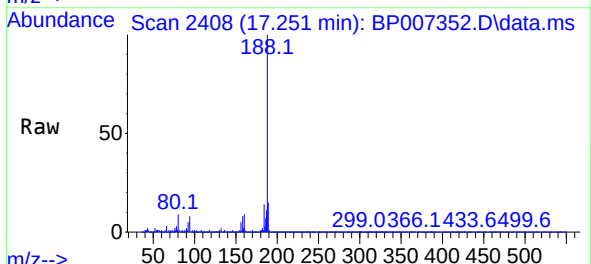
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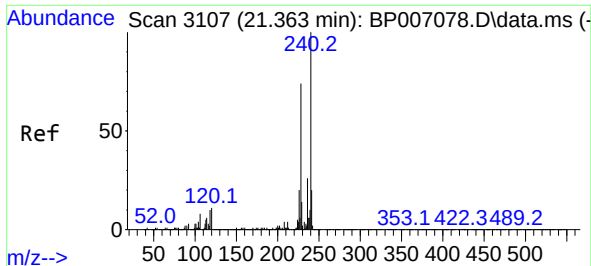
Tgt Ion:	149	Resp:	588587
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.5	26.3
150	12.6	9.9	14.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion:	188	Resp:	651258
Ion Ratio	Lower	Upper	
188	100		
94	8.2	5.6	8.4
80	8.9	6.3	9.5

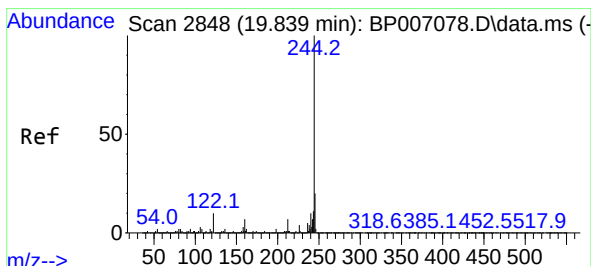
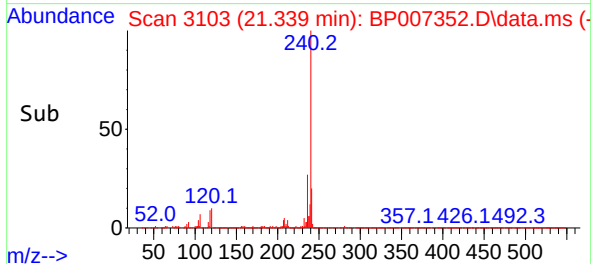
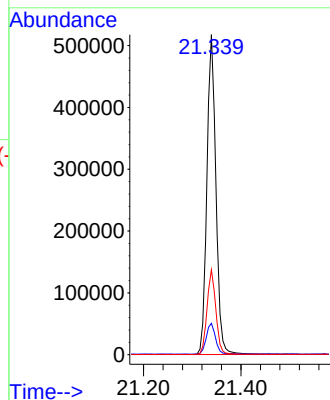
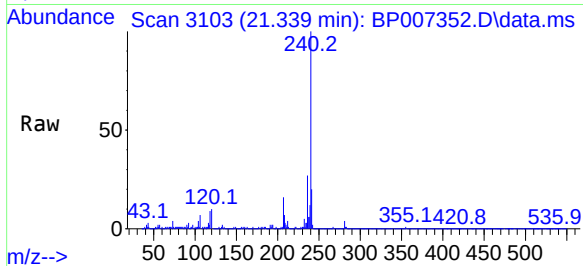




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

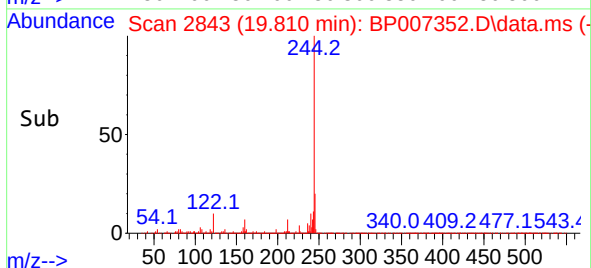
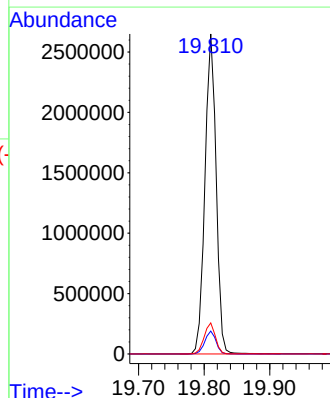
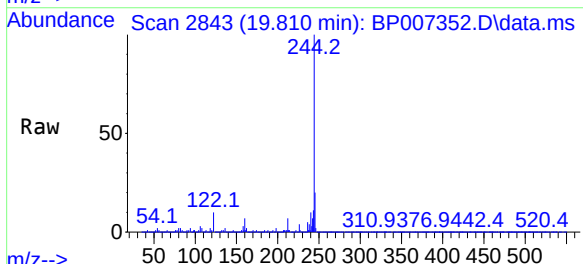
Instrument :
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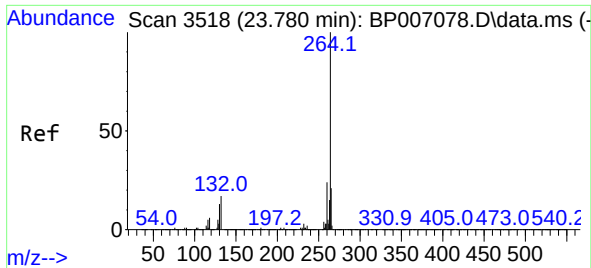
Tgt Ion:240 Resp: 663181
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 26.6 20.6 31.0



#79
Terphenyl-d14
Concen: 90.94 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007352.D
Acq: 06 Oct 2021 13:57

Tgt Ion:244 Resp: 3147426
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. 0.000 min
 Lab File: BP007352.D
 Acq: 06 Oct 2021 13:57

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 735513
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 22.0 17.6 26.4

