

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005042.D
 Acq On : 25 Mar 2021 10:36
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

Quant Time: Mar 25 11:10:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 10:21:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	24103	20.00	ng	# 0.00
21) Naphthalene-d8	10.510	136	91524	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	61057	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	135233	20.00	ng	0.00
76) Chrysene-d12	21.222	240	142928	20.00	ng	0.00
86) Perylene-d12	23.510	264	147038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	216661	138.33	ng	0.00
7) Phenol-d6	6.893	99	273236	121.79	ng	0.00
23) Nitrobenzene-d5	8.875	82	180187	84.47	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	106284	133.60	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	376953	83.52	ng	0.00
79) Terphenyl-d14	19.704	244	677705	86.32	ng	0.00

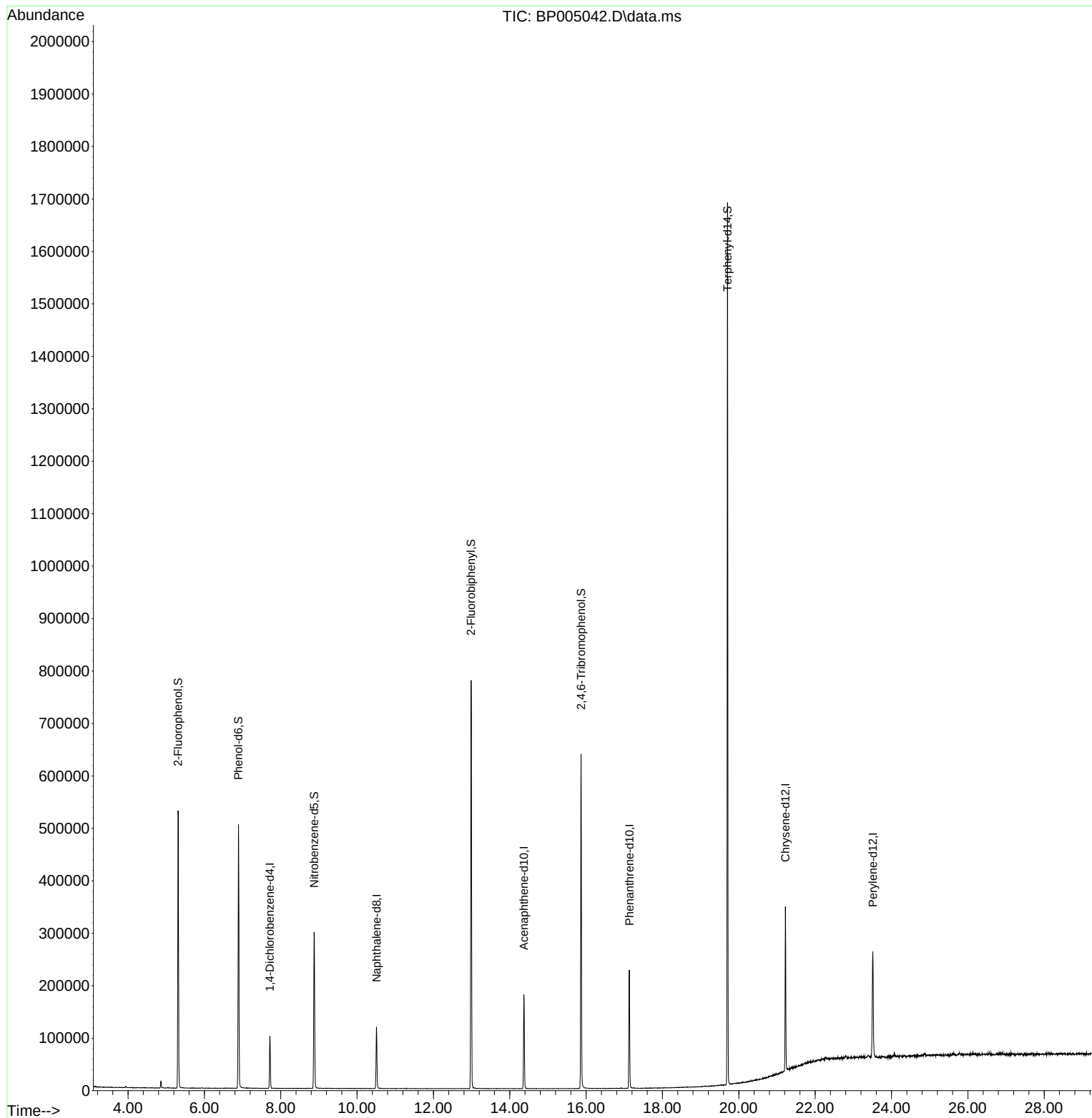
Target Compounds	Qvalue

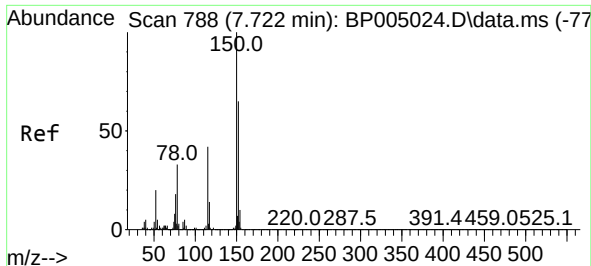
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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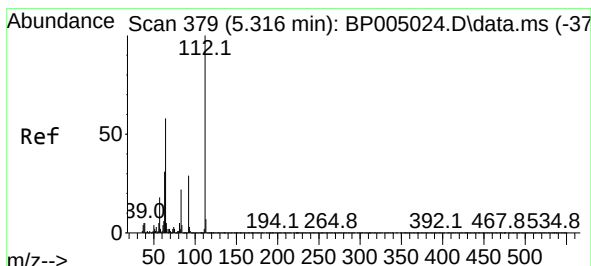
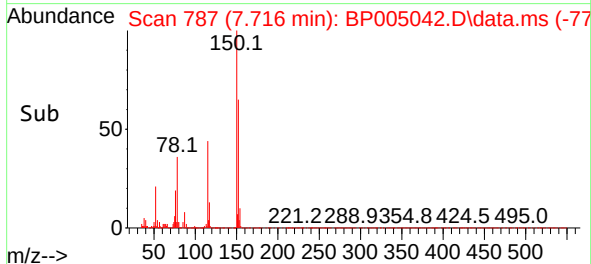
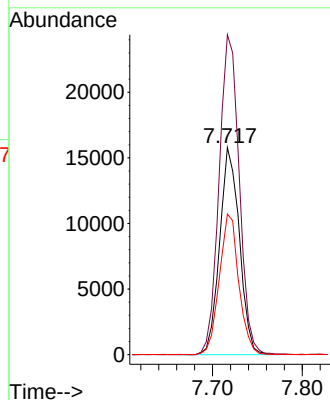
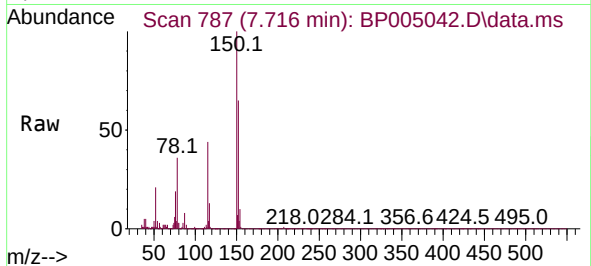




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

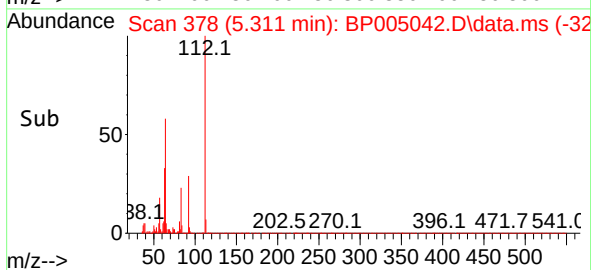
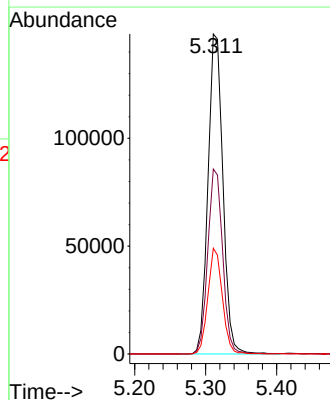
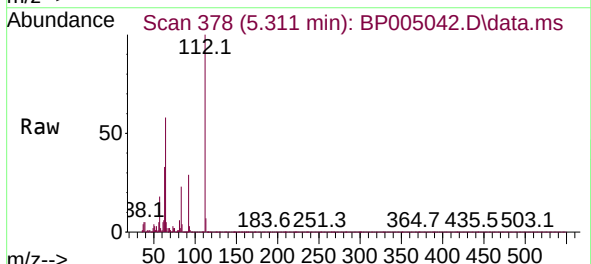
Instrument :
BNA_P
ClientSampleId :
PB135047BL

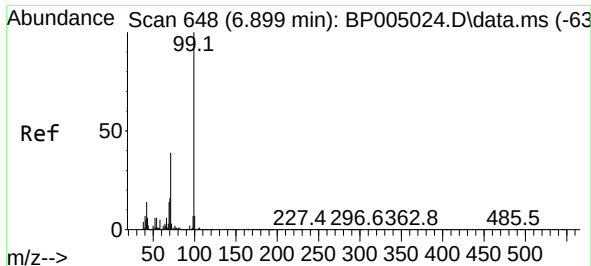
Tgt Ion:152 Resp: 24103
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 67.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.33 ng
RT: 5.311 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion:112 Resp: 216661
Ion Ratio Lower Upper
112 100
64 57.8 32.8 49.2#
63 33.0 17.0 25.4#

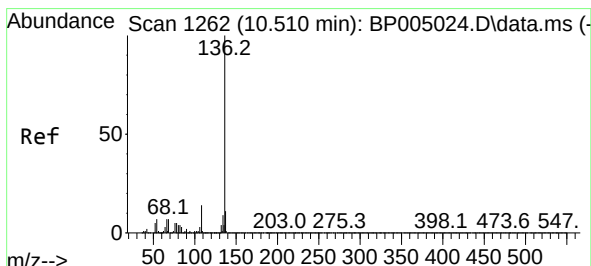
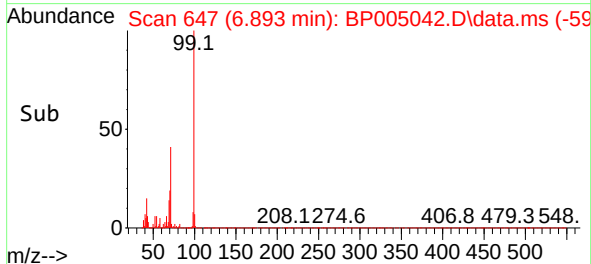
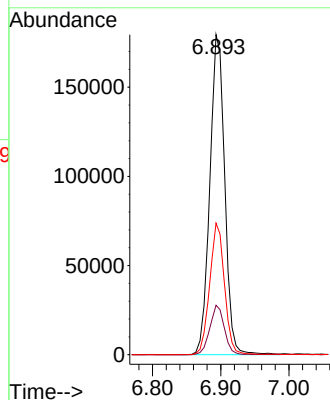
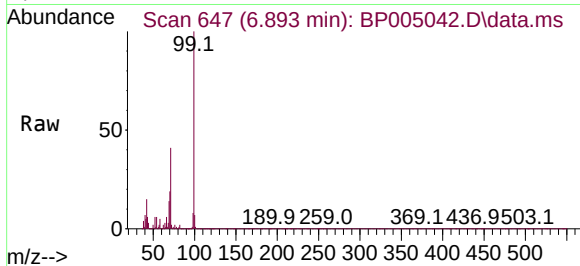




#7
Phenol-d6
Concen: 121.79 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

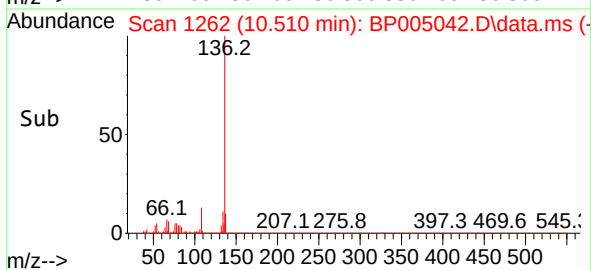
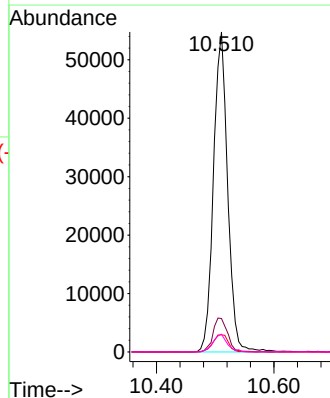
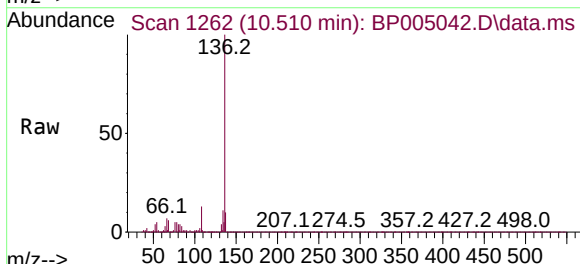
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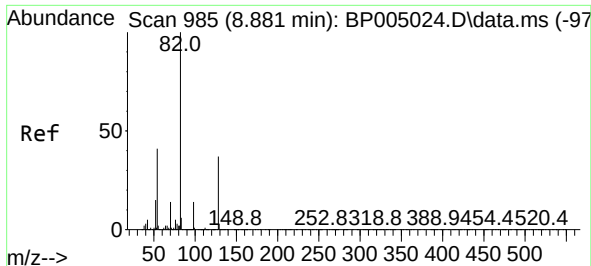
Tgt Ion: 99 Resp: 273236
Ion Ratio Lower Upper
99 100
42 15.5 8.6 13.0#
71 41.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion: 136 Resp: 91524
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 5.4 3.6 5.4
68 5.5 3.3 4.9#

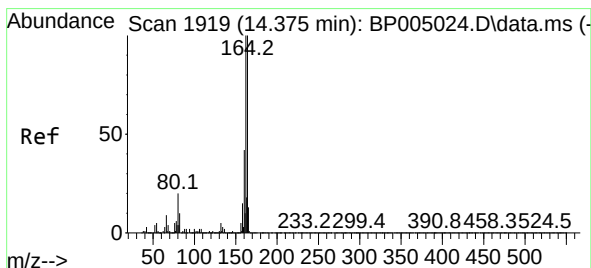
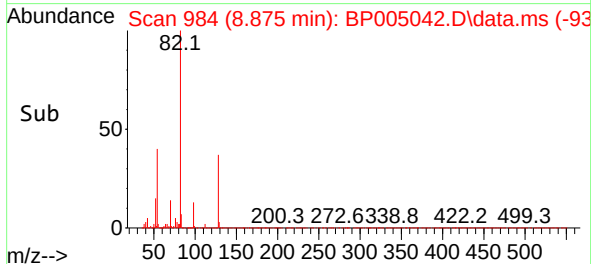
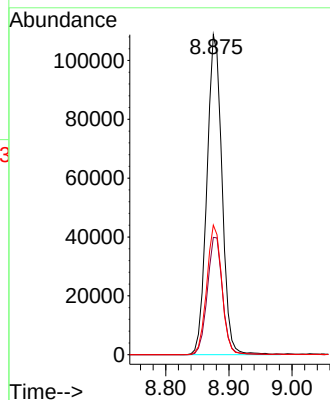
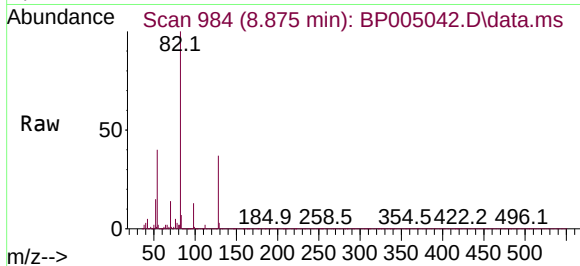




#23
Nitrobenzene-d5
Concen: 84.47 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

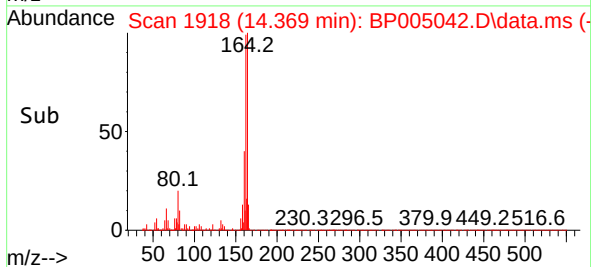
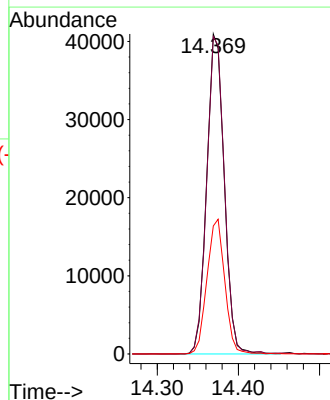
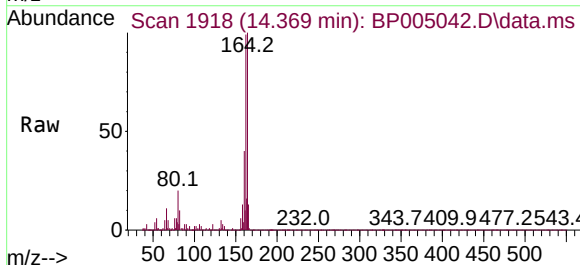
Instrument :
BNA_P
ClientSampleId :
PB135047BL

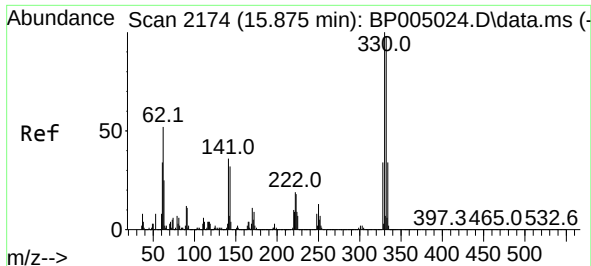
Tgt Ion: 82 Resp: 180187
Ion Ratio Lower Upper
82 100
128 36.7 45.6 68.4#
54 40.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion: 164 Resp: 61057
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 40.0 36.1 54.1

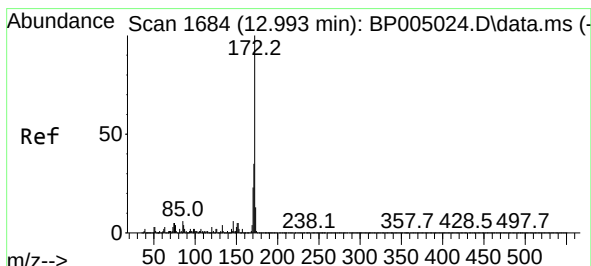
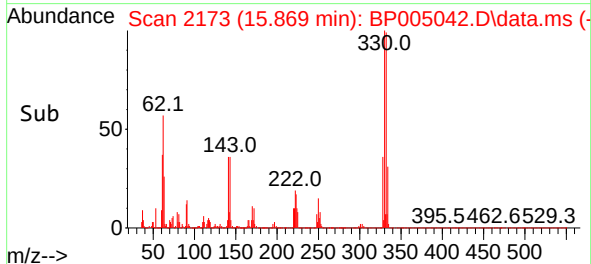
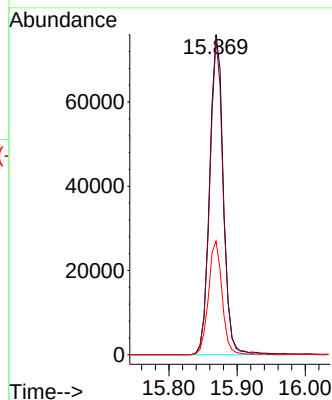
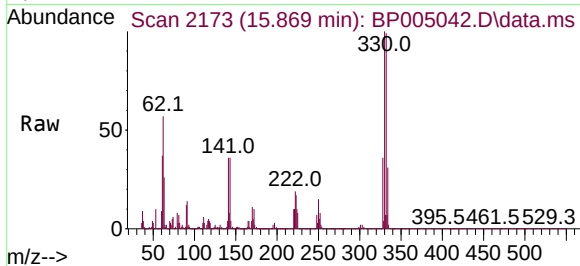




#42
2,4,6-Tribromophenol
Concen: 133.60 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

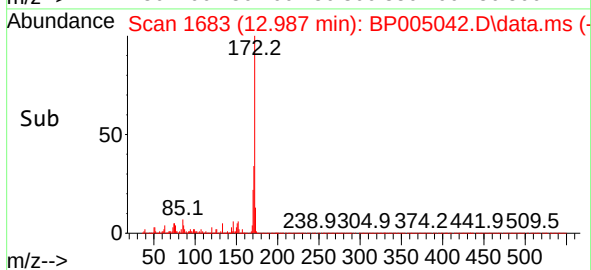
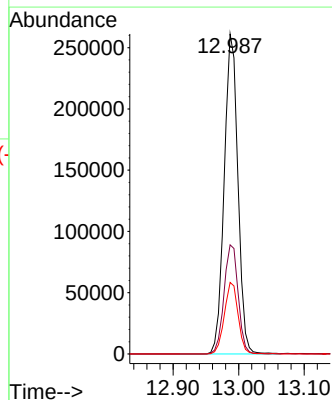
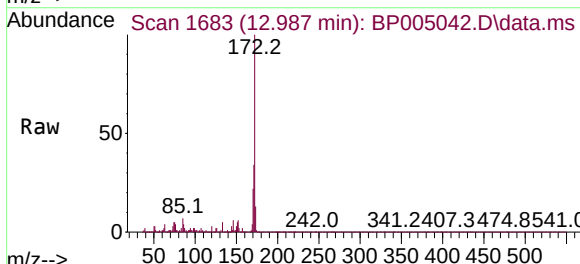
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ClientSampleId :
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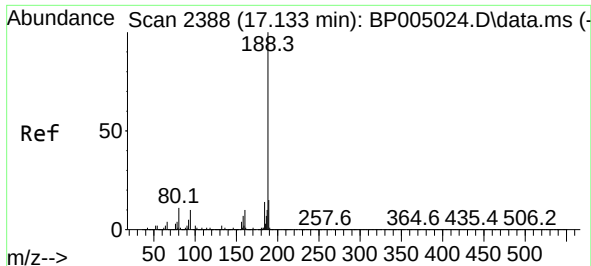
Tgt Ion:330 Resp: 106284
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 35.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 83.52 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion:172 Resp: 376953
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 22.4 19.2 28.8

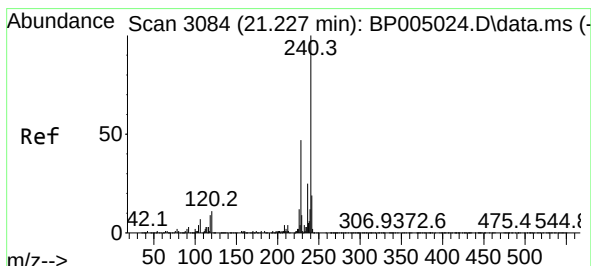
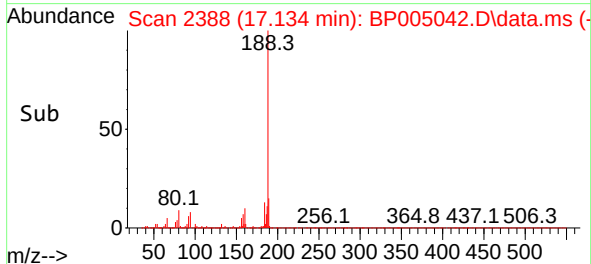
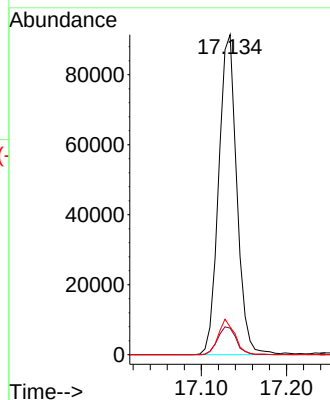
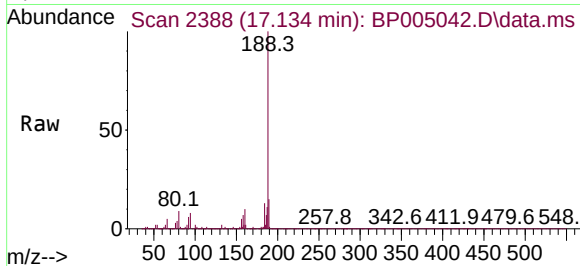




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

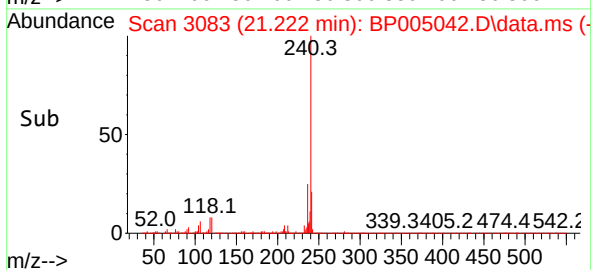
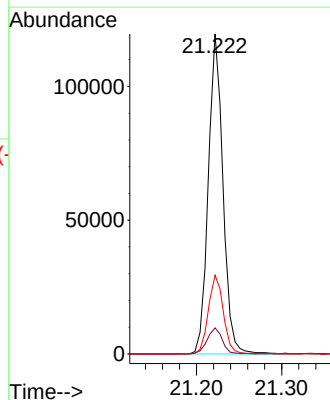
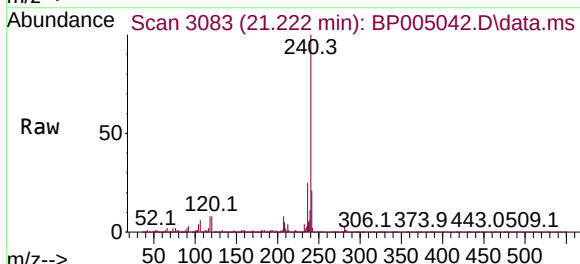
Instrument :
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ClientSampleId :
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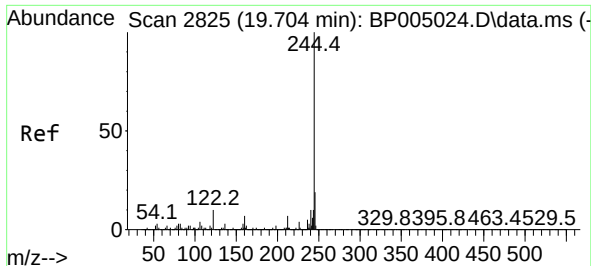
Tgt Ion:188	Resp:	135233
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	8.7	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion:240	Resp:	142928
Ion Ratio	Lower	Upper
240	100	
120	8.1	7.8 11.6
236	24.6	20.8 31.2

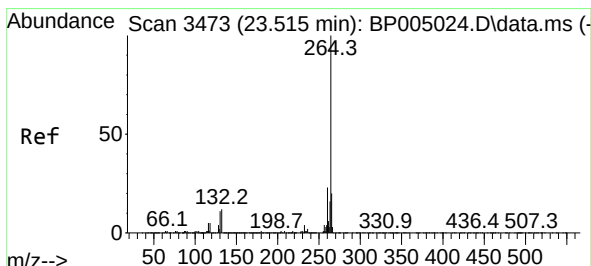
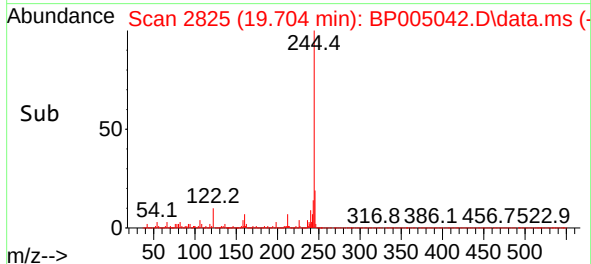
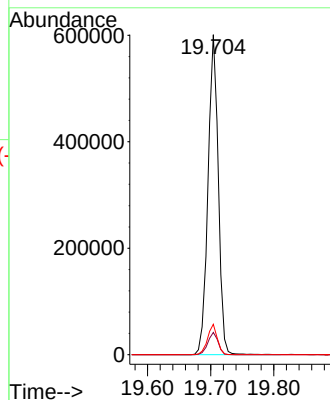
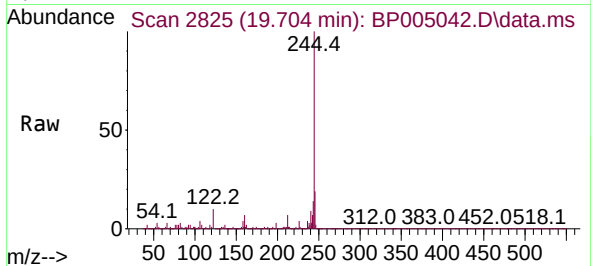




#79
Terphenyl-d14
Concen: 86.32 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PB135047BL

Tgt Ion:	244	Resp:	677705
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	9.5	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005042.D
Acq: 25 Mar 2021 10:36

Tgt Ion:	264	Resp:	147038
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.8	28.2
265	21.8	17.4	26.2

