

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005615.D
 Acq On : 19 May 2021 17:10
 Operator : CG/JU
 Sample : PB136538TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136538TB

Quant Time: May 20 03:24:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	6021	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	19560	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	14248	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	38978	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	59054	20.00	ng	# 0.00
86) Perylene-d12	23.463	264	70558	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	50465	160.85	ng	0.00
7) Phenol-d6	6.858	99	51608	131.92	ng	0.00
23) Nitrobenzene-d5	8.828	82	46450	93.47	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	51319	126.93	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	112063	88.72	ng	0.00
79) Terphenyl-d14	19.645	244	317768	91.38	ng	0.00

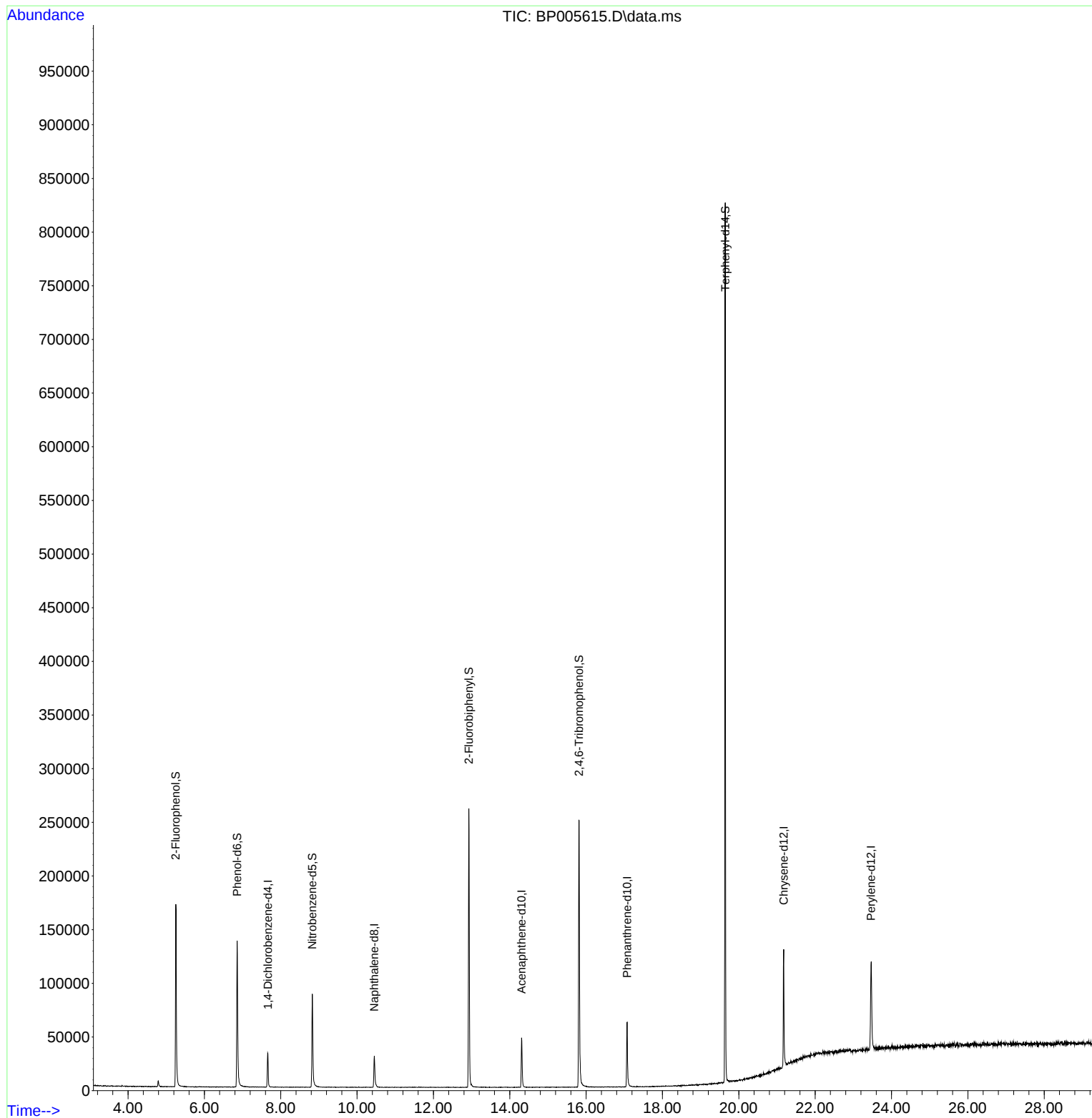
Target Compounds	Qvalue

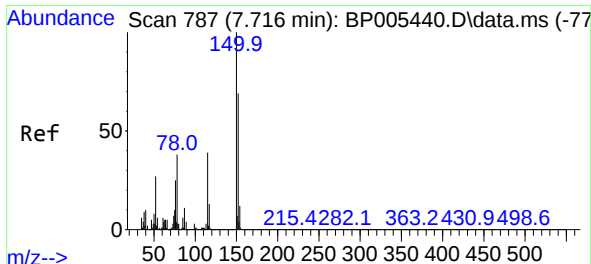
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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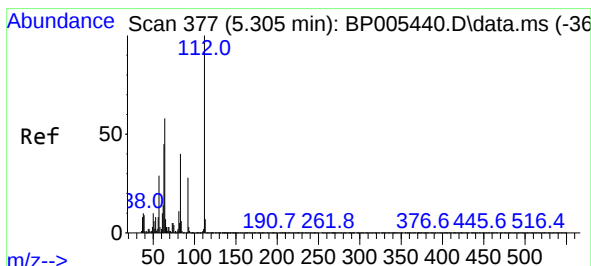
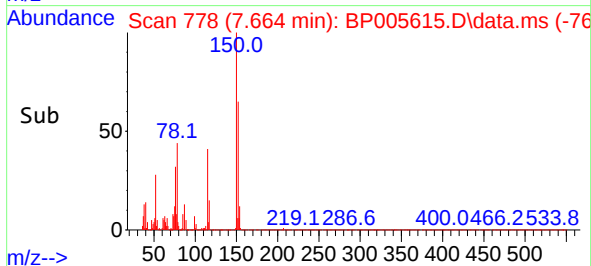
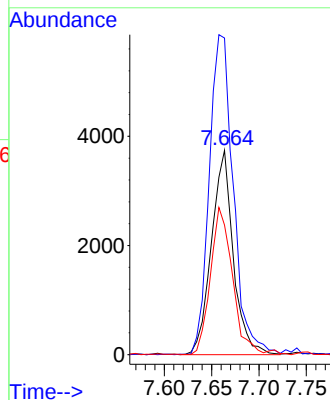
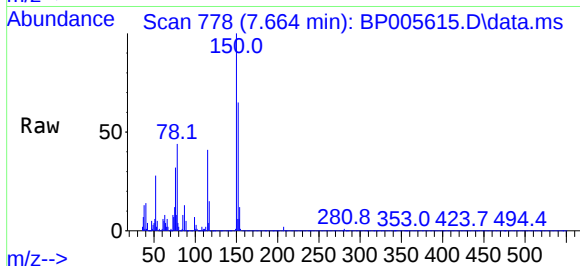




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

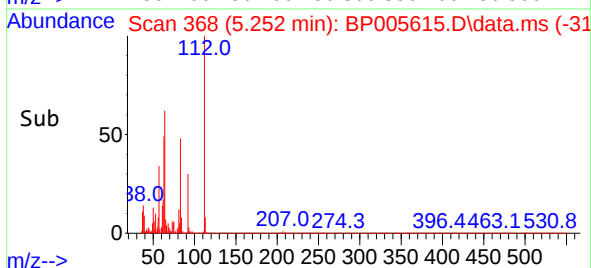
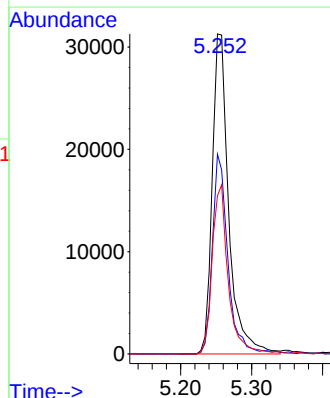
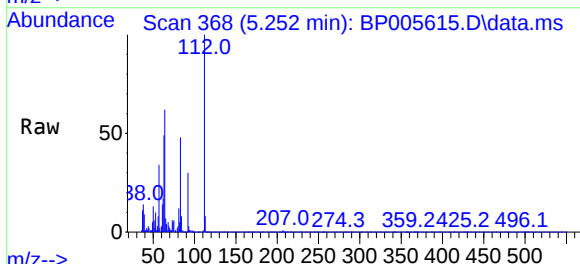
Instrument :
BNA_P
ClientSampleId :
PB136538TB

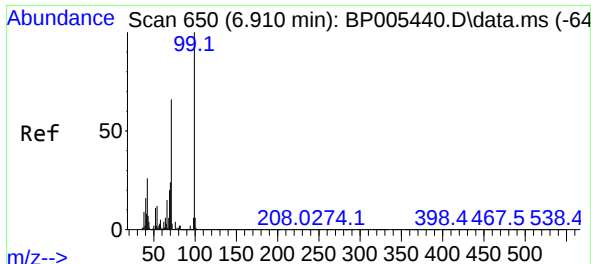
Tgt Ion:152 Resp: 6021
Ion Ratio Lower Upper
152 100
150 154.9 119.8 179.8
115 63.4 49.0 73.4



#5
2-Fluorophenol
Concen: 160.85 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion:112 Resp: 50465
Ion Ratio Lower Upper
112 100
64 62.4 33.6 50.4#
63 49.4 18.6 27.8#

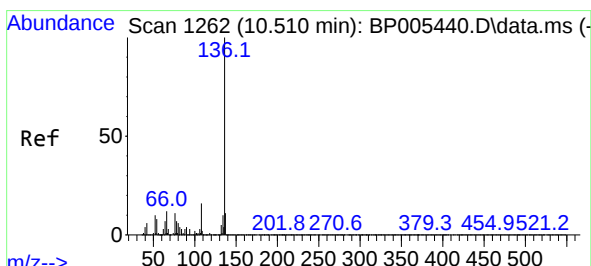
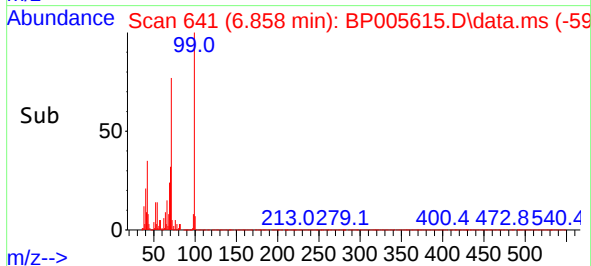
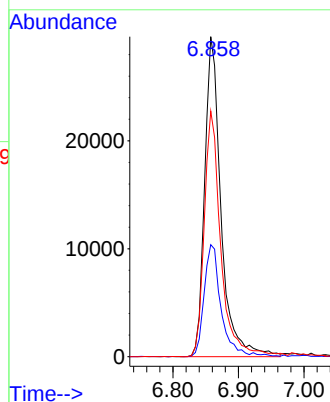
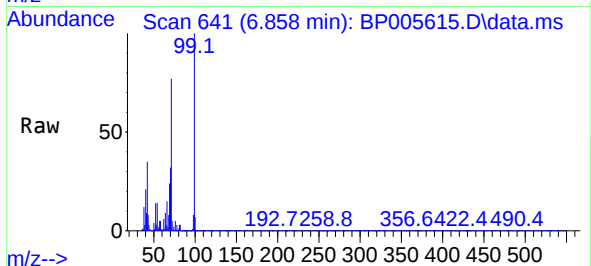




#7
Phenol-d6
Concen: 131.92 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

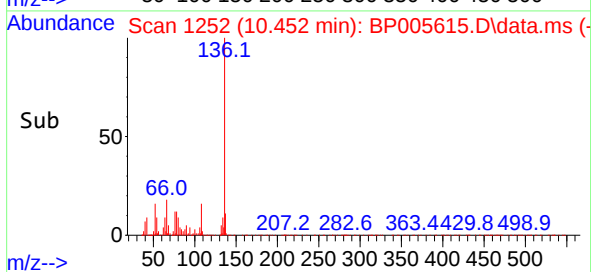
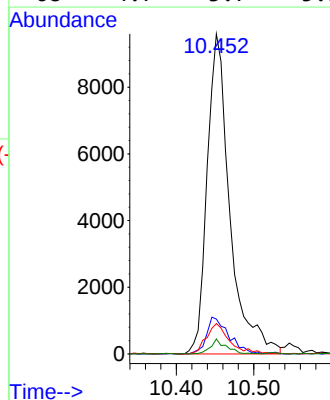
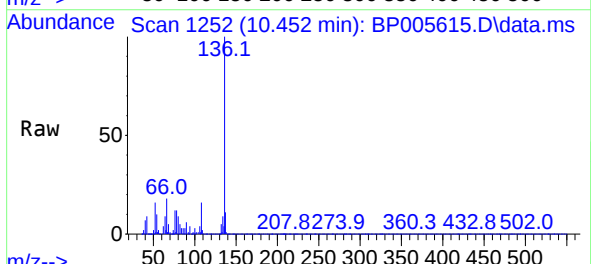
Instrument :
BNA_P
ClientSampleId :
PB136538TB

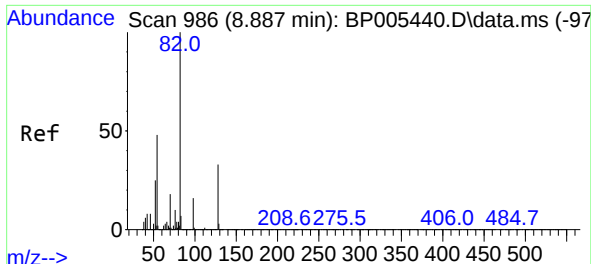
Tgt Ion:	99	Resp:	51608
Ion	Ratio	Lower	Upper
99	100		
42	35.0	12.9	19.3#
71	76.8	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion:	136	Resp:	19560
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.5	5.0	7.4#
68	4.7	3.7	5.5

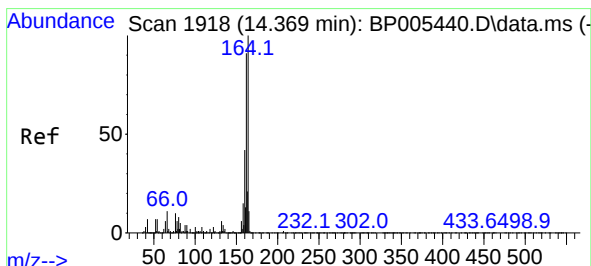
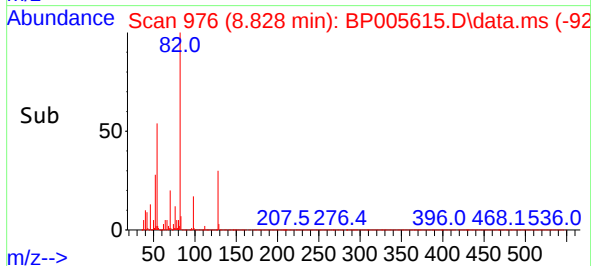
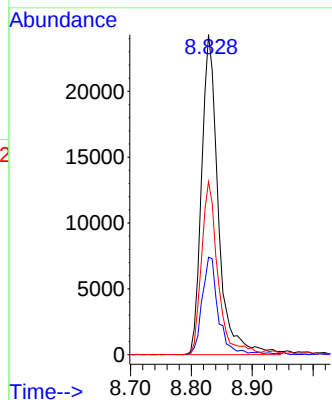
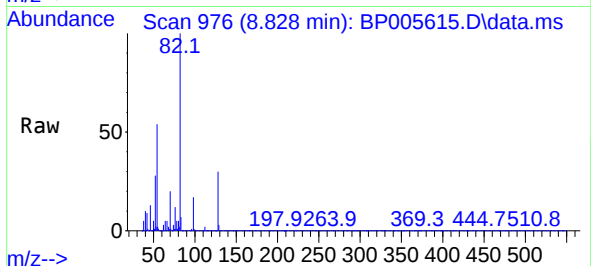




#23
Nitrobenzene-d5
Concen: 93.47 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

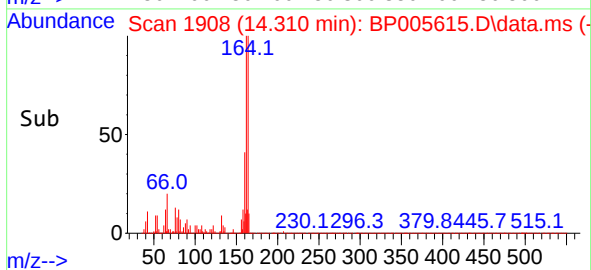
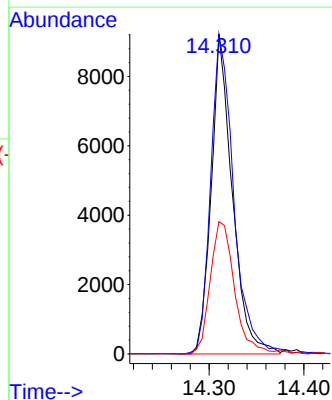
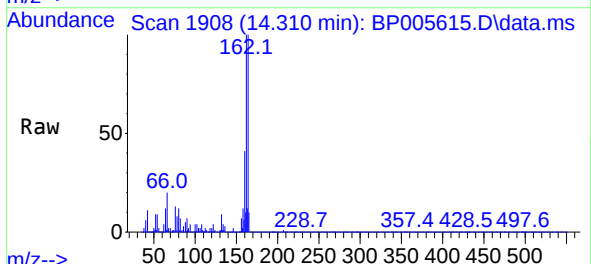
Instrument :
BNA_P
ClientSampleId :
PB136538TB

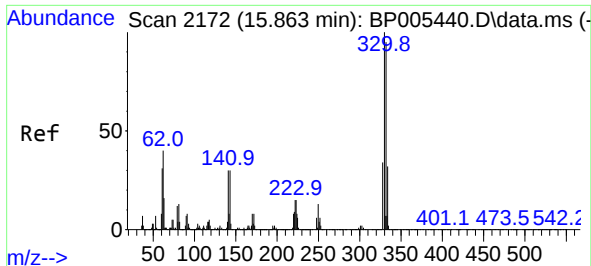
Tgt Ion: 82 Resp: 46450
Ion Ratio Lower Upper
82 100
128 30.4 30.5 45.7#
54 54.1 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion: 164 Resp: 14248
Ion Ratio Lower Upper
164 100
162 100.1 73.5 110.3
160 41.4 40.6 61.0

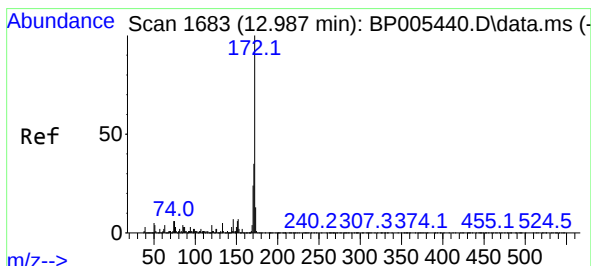
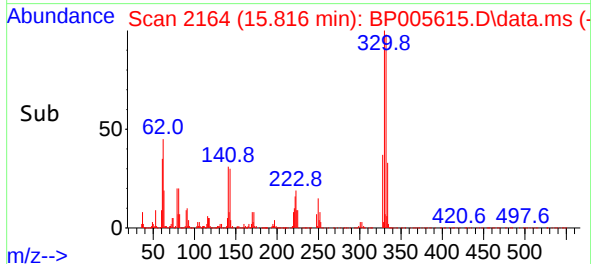
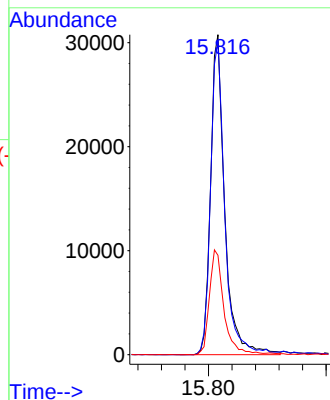
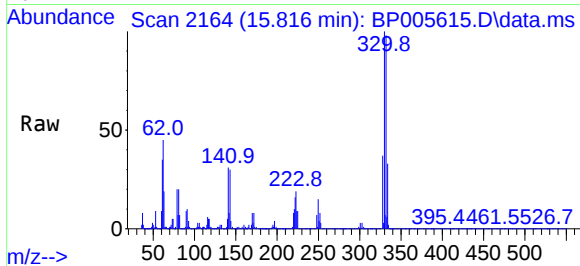




#42
2,4,6-Tribromophenol
Concen: 126.93 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

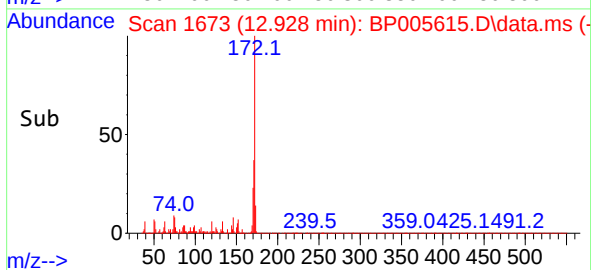
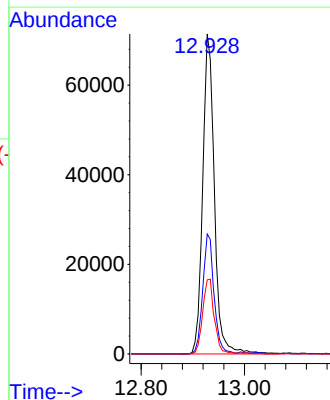
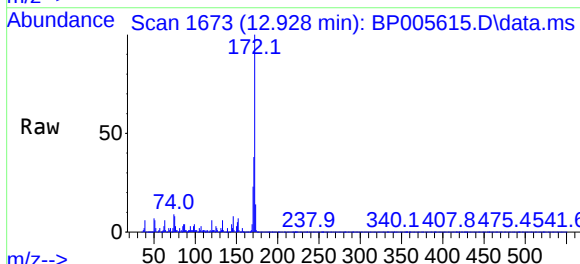
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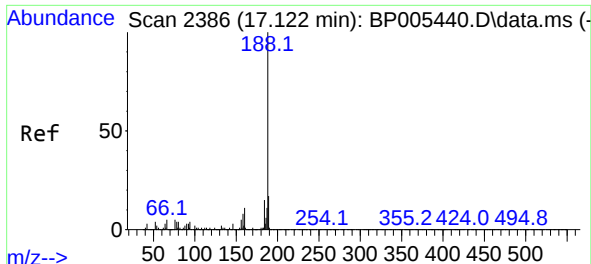
Tgt Ion:	330	Resp:	51319
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.3	114.5
141	33.4	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 88.72 ng
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion:	172	Resp:	112063
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.1	42.1
170	23.1	19.6	29.4

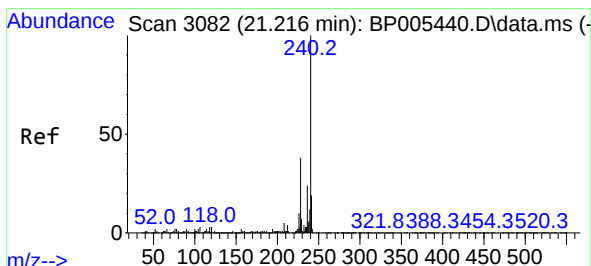
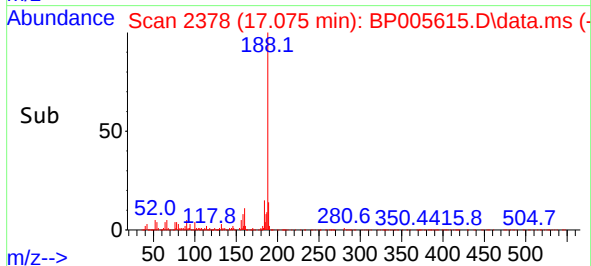
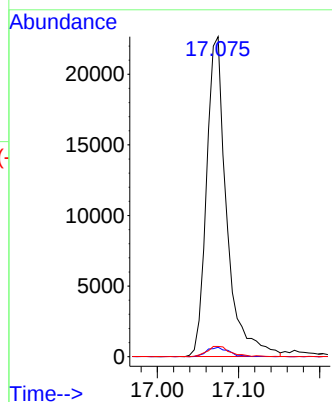
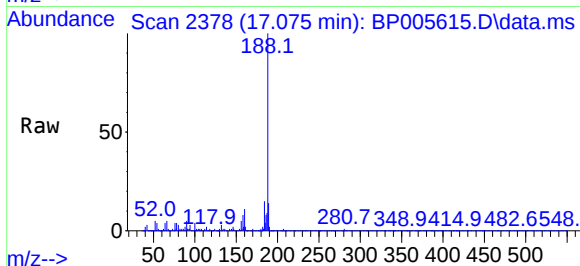




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

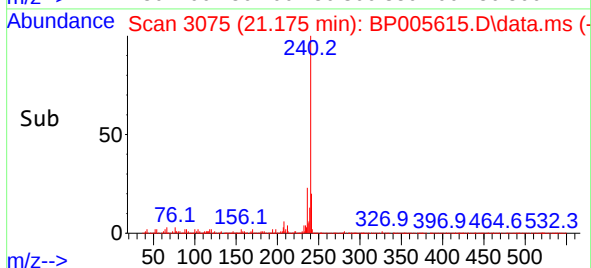
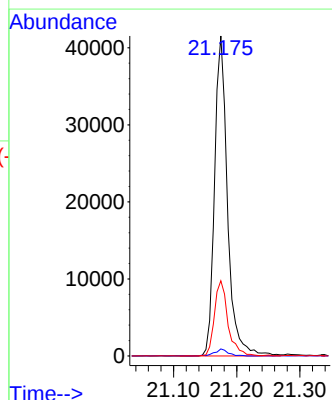
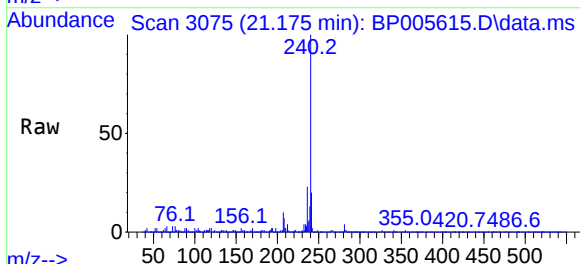
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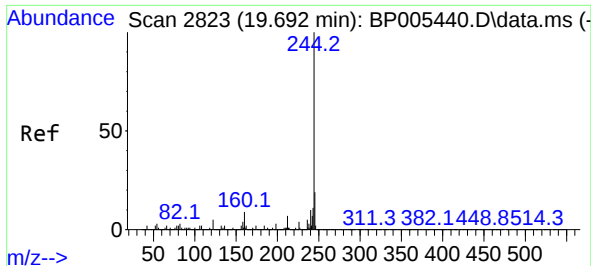
Tgt Ion:188 Resp: 38978
Ion Ratio Lower Upper
188 100
94 3.0 5.0 7.6#
80 3.2 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion:240 Resp: 59054
Ion Ratio Lower Upper
240 100
120 2.2 4.2 6.2#
236 23.5 20.2 30.2

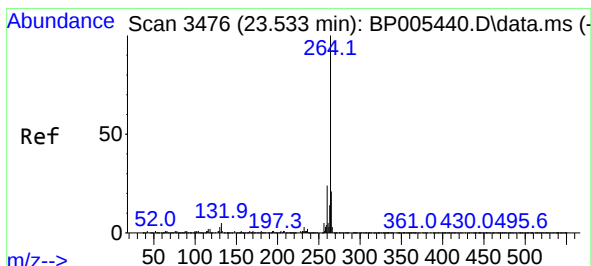
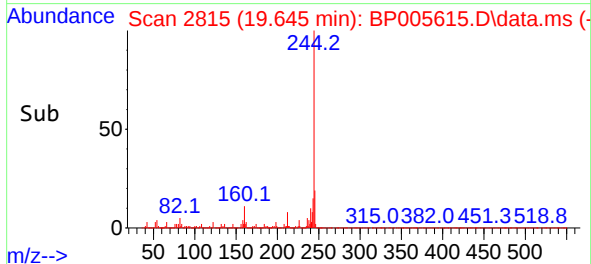
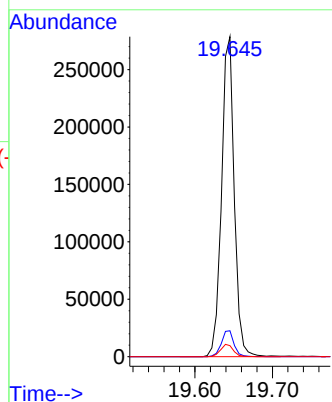
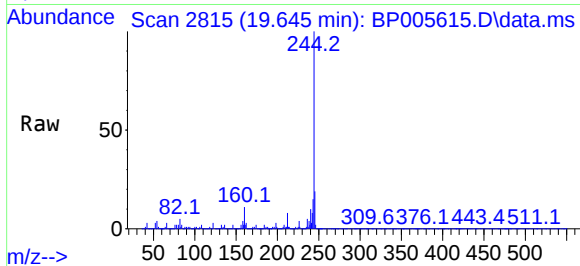




#79
Terphenyl-d14
Concen: 91.38 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Instrument :
BNA_P
ClientSampleId :
PB136538TB

Tgt Ion:244 Resp: 317768
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 3.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BP005615.D
Acq: 19 May 2021 17:10

Tgt Ion:264 Resp: 70558
Ion Ratio Lower Upper
264 100
260 23.1 20.6 30.8
265 20.0 19.0 28.6

