

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005572.D
 Acq On : 15 May 2021 17:13
 Operator : CG/JU
 Sample : PB136344TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136344TB

Quant Time: May 16 02:45:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9436	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	30343	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	24344	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	56890	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	76810	20.00	ng	# 0.00
86) Perylene-d12	23.486	264	100885	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	74108	150.72	ng	0.00
7) Phenol-d6	6.869	99	81490	132.91	ng	-0.01
23) Nitrobenzene-d5	8.840	82	70253	91.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	76098	110.16	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	181702	84.20	ng	0.00
79) Terphenyl-d14	19.657	244	422072	93.32	ng	0.00

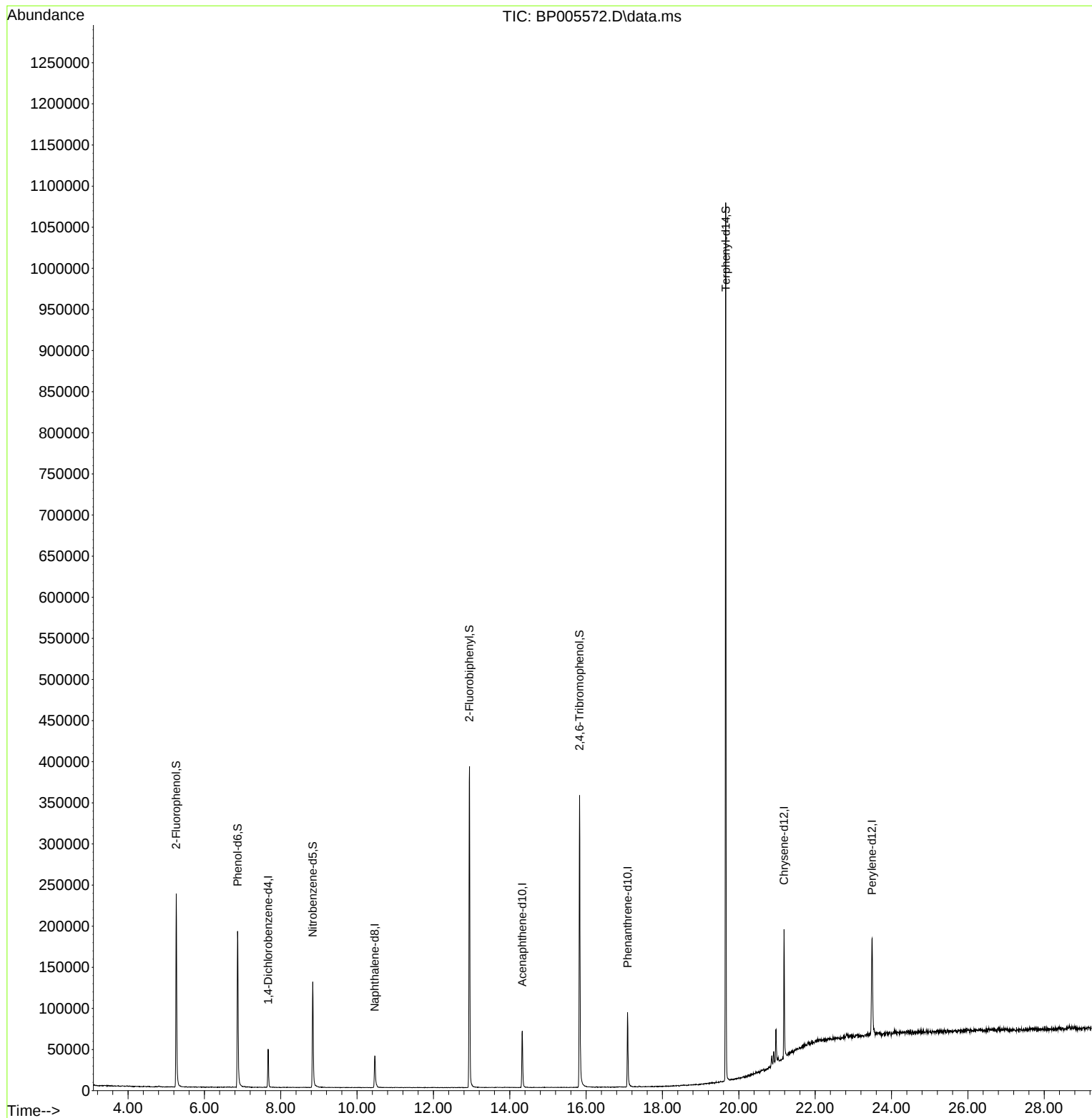
Target Compounds	Qvalue

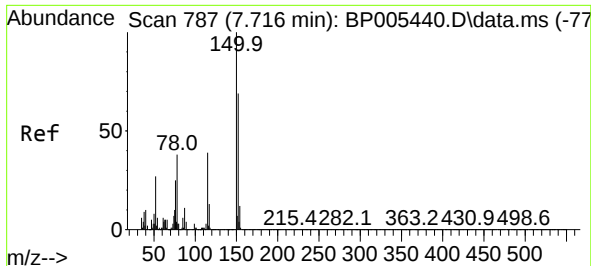
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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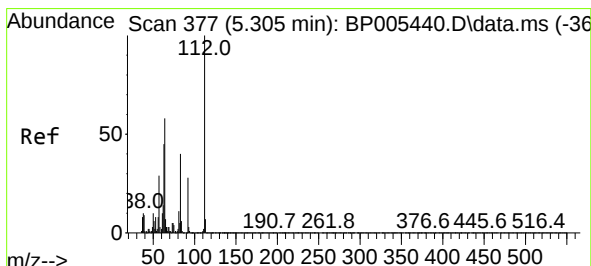
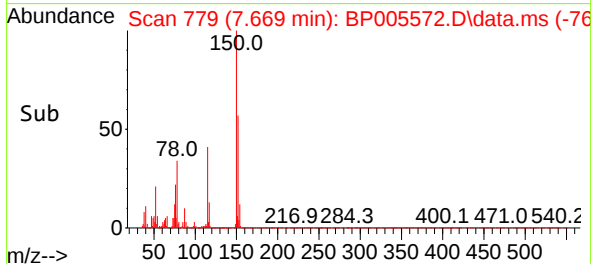
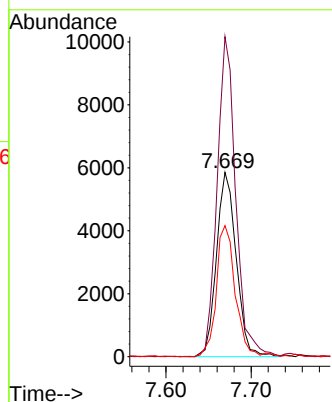
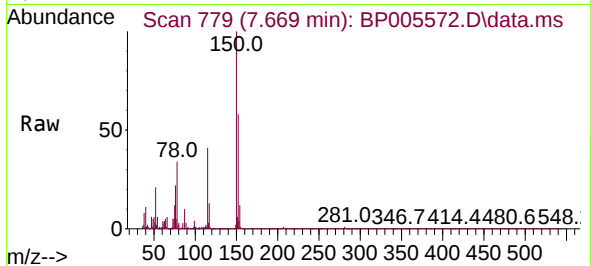




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

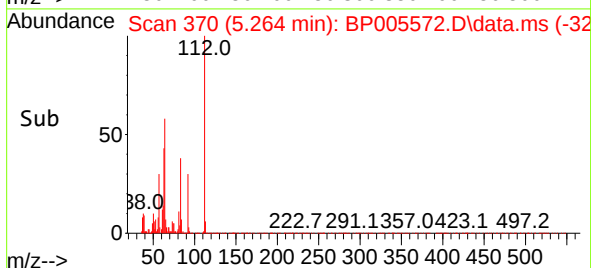
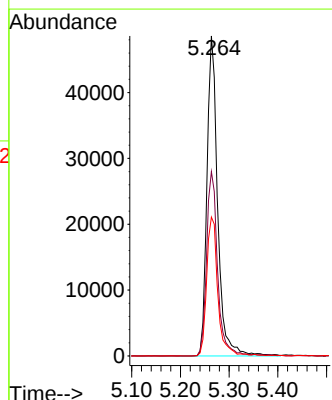
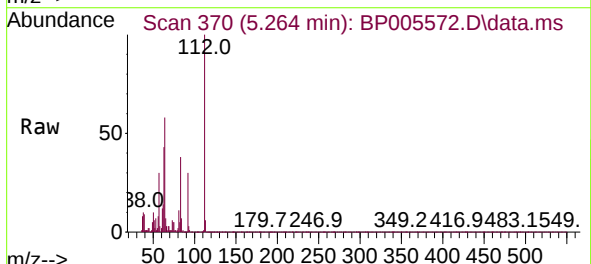
Instrument :
BNA_P
ClientSampleId :
PB136344TB

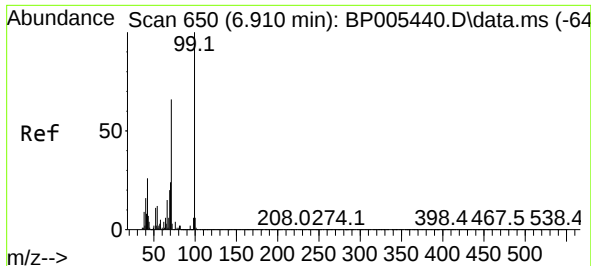
Tgt Ion:152 Resp: 9436
Ion Ratio Lower Upper
152 100
150 173.6 119.8 179.8
115 71.1 49.0 73.4



#5
2-Fluorophenol
Concen: 150.72 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion:112 Resp: 74108
Ion Ratio Lower Upper
112 100
64 57.6 33.6 50.4#
63 43.4 18.6 27.8#

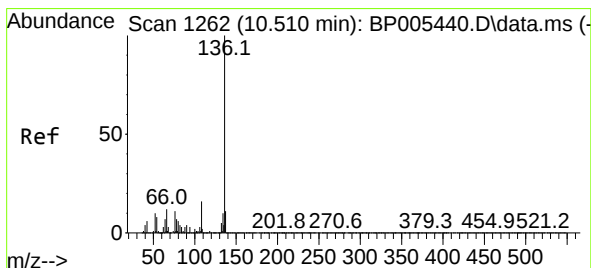
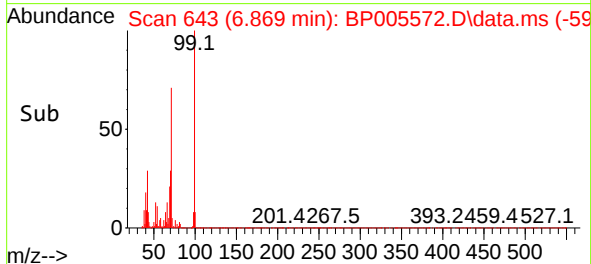
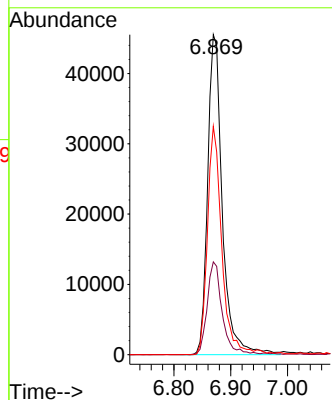
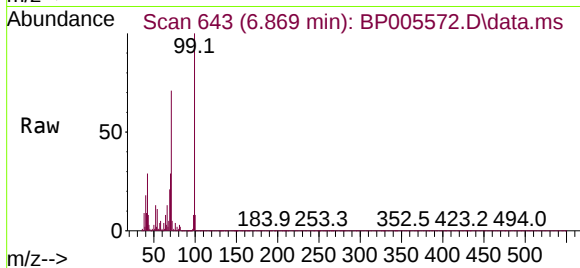




#7
Phenol-d6
Concen: 132.91 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.012 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

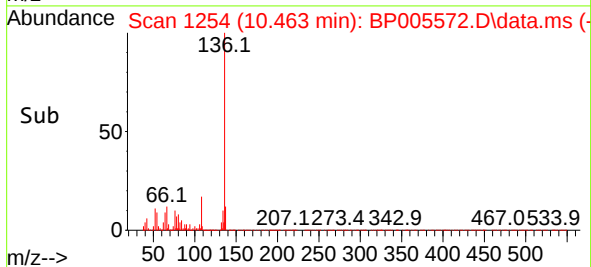
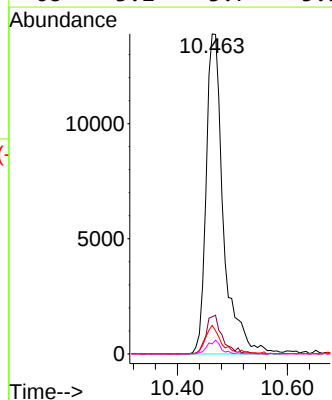
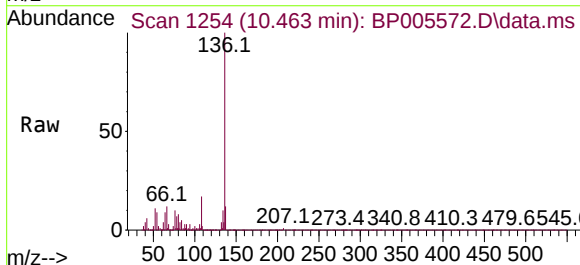
Instrument :
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ClientSampleId :
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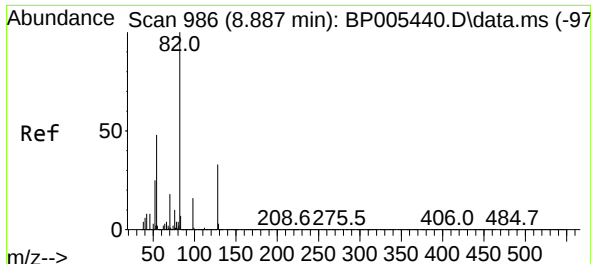
Tgt Ion:	99	Resp:	81490
Ion	Ratio	Lower	Upper
99	100		
42	29.0	12.9	19.3#
71	71.3	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion:	136	Resp:	30343
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.9	5.0	7.4#
68	3.2	3.7	5.5#

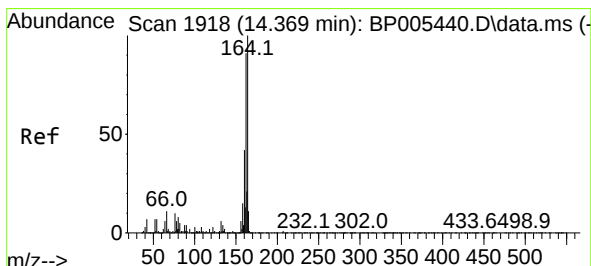
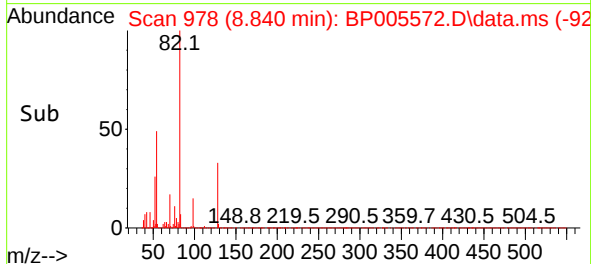
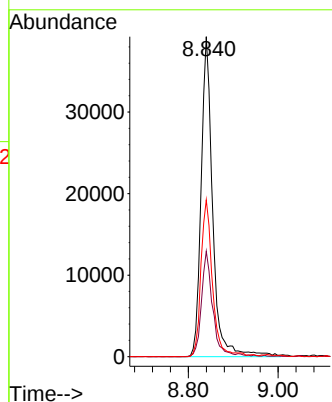
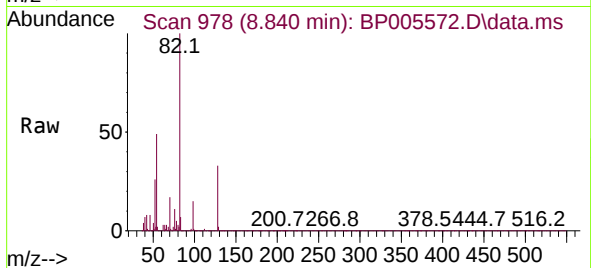




#23
Nitrobenzene-d5
Concen: 91.13 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

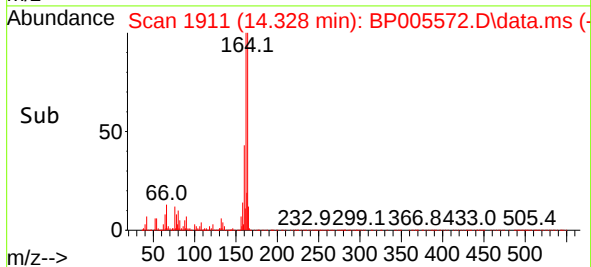
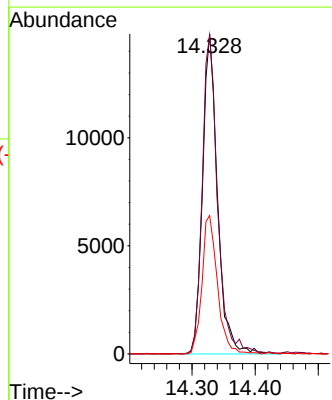
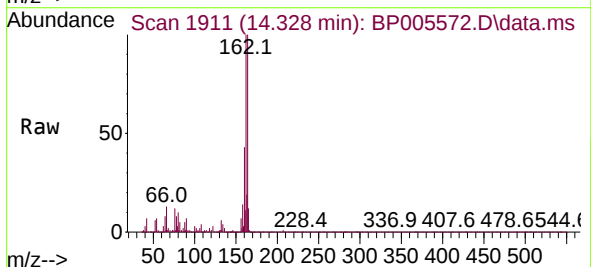
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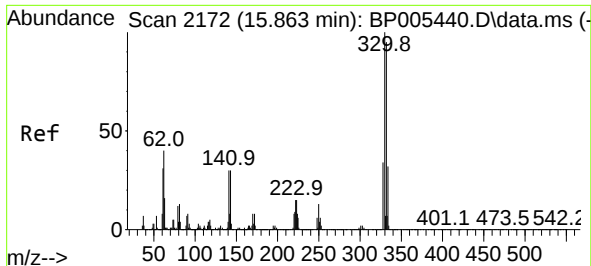
Tgt Ion: 82 Resp: 70253
Ion Ratio Lower Upper
82 100
128 33.0 30.5 45.7
54 49.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion: 164 Resp: 24344
Ion Ratio Lower Upper
164 100
162 99.6 73.5 110.3
160 43.2 40.6 61.0

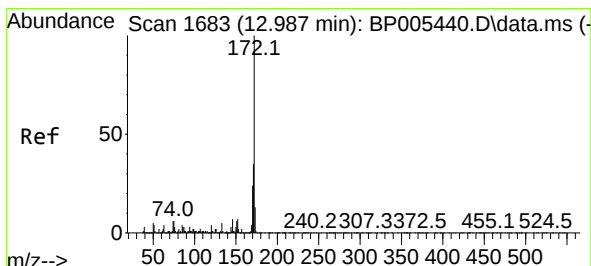
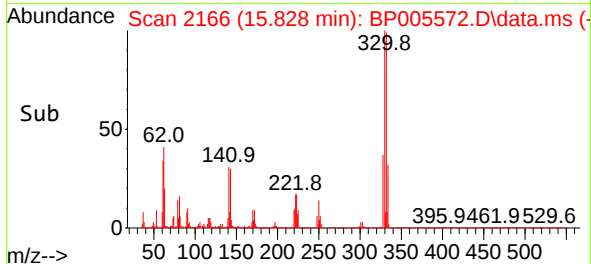
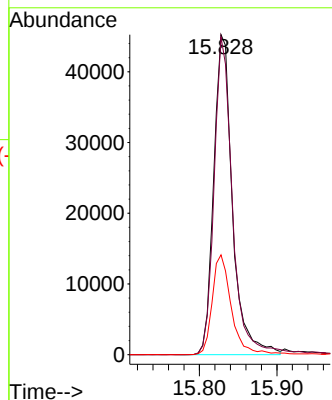
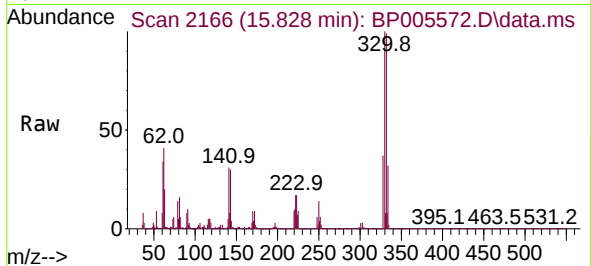




#42
2,4,6-Tribromophenol
Concen: 110.16 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

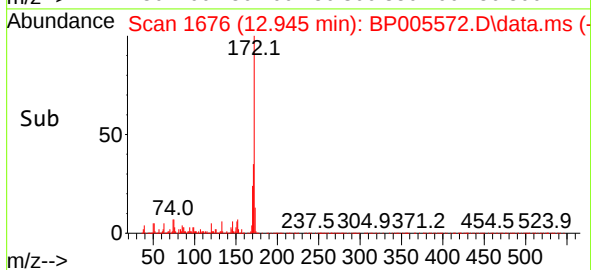
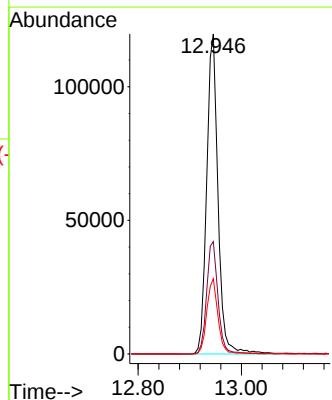
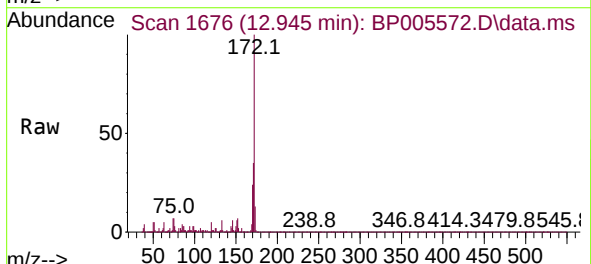
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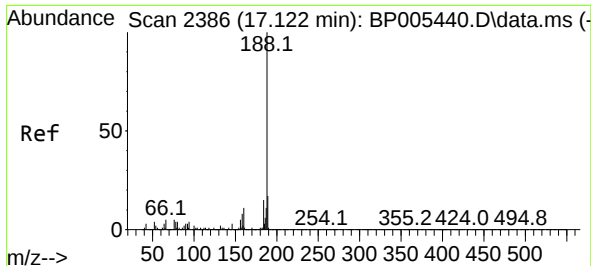
Tgt Ion:330 Resp: 76098
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 32.0 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 84.20 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion:172 Resp: 181702
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 19.6 29.4

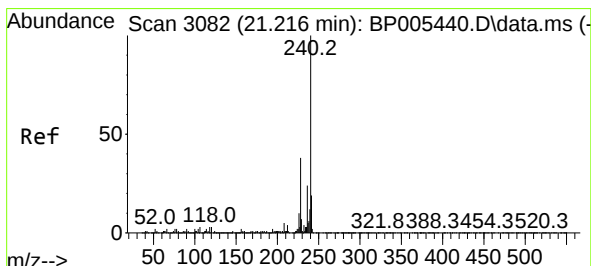
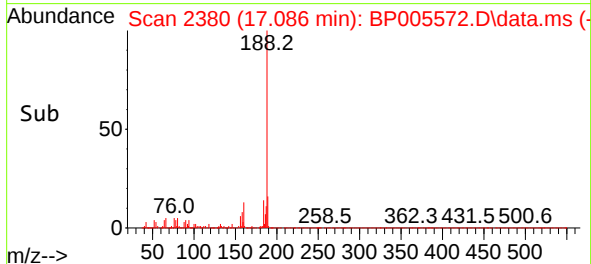
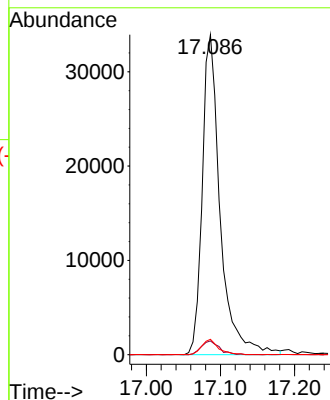
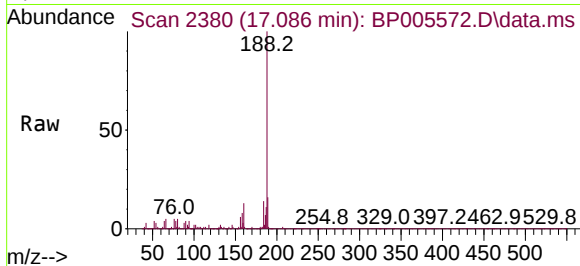




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

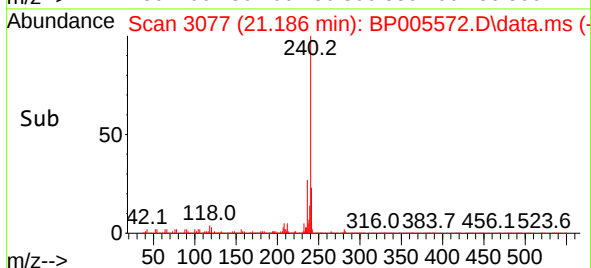
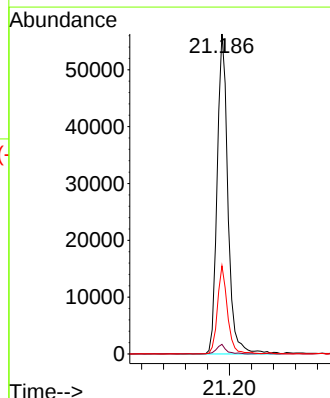
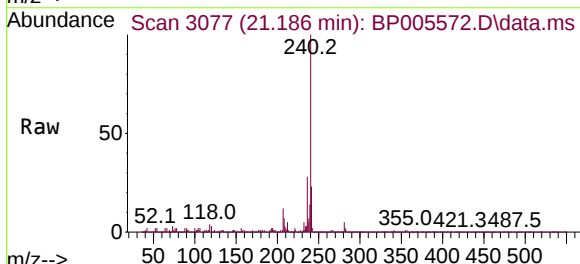
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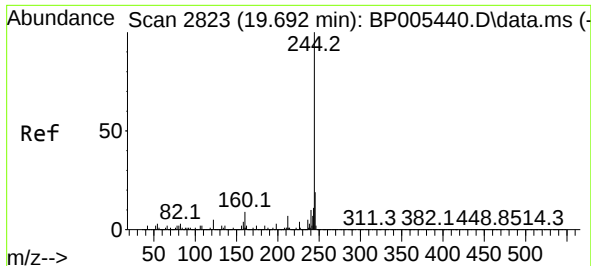
Tgt Ion:188 Resp: 56890
Ion Ratio Lower Upper
188 100
94 4.3 5.0 7.6#
80 4.8 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion:240 Resp: 76810
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 27.5 20.2 30.2

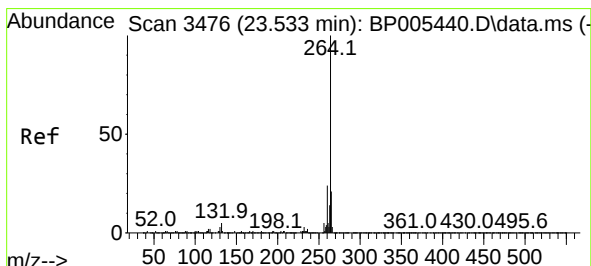
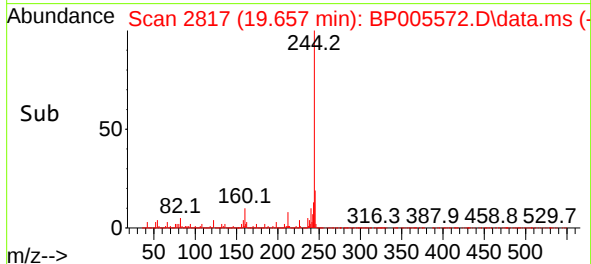
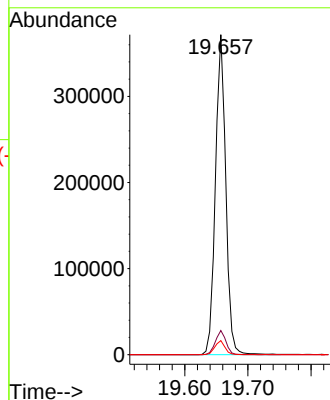
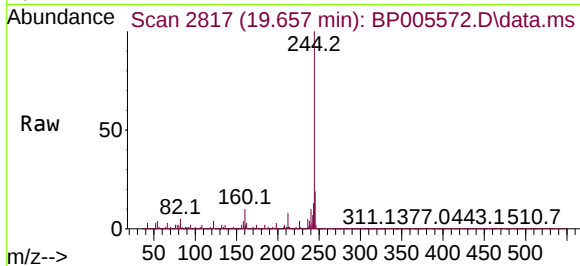




#79
Terphenyl-d14
Concen: 93.32 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Instrument :
BNA_P
ClientSampleId :
PB136344TB

Tgt Ion:244 Resp: 422072
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 4.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.012 min
Lab File: BP005572.D
Acq: 15 May 2021 17:13

Tgt Ion:264 Resp: 100885
Ion Ratio Lower Upper
264 100
260 22.8 20.6 30.8
265 20.3 19.0 28.6

