

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005471.D
 Acq On : 10 May 2021 16:36
 Operator : CG/JU
 Sample : M2295-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRUM-A-B-C

Quant Time: May 10 17:18:16 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 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	15382	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	41480	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	27905	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	60914	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	71964	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	119324	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	24472	30.53	ng	0.00
7) Phenol-d6	6.893	99	53001	53.03	ng	0.00
23) Nitrobenzene-d5	8.869	82	99035	93.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	17972	22.70	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	213501	86.31	ng	0.00
79) Terphenyl-d14	19.669	244	291872	68.88	ng	-0.01

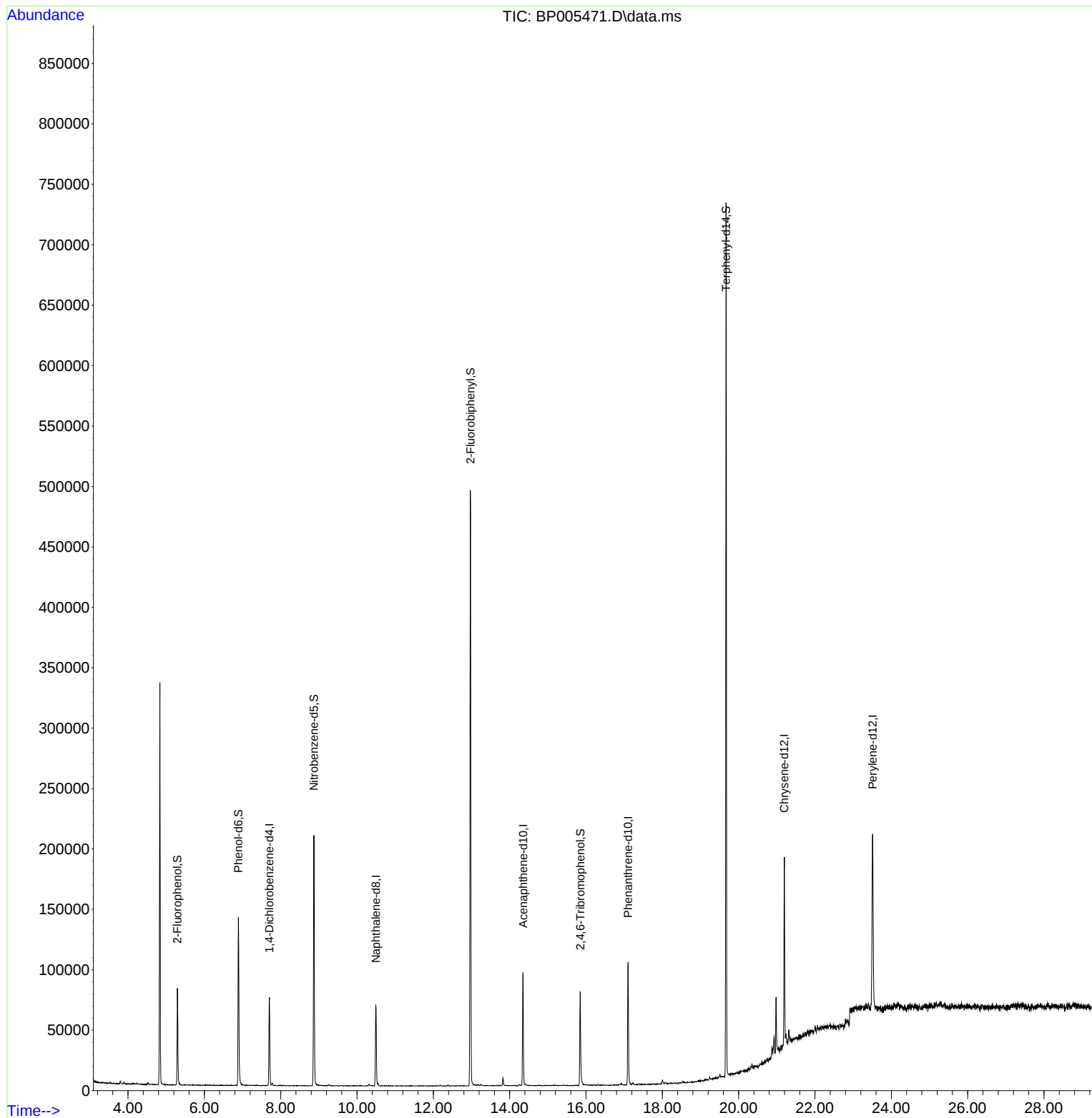
Target Compounds	Qvalue

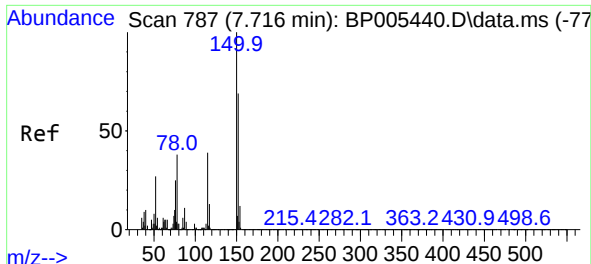
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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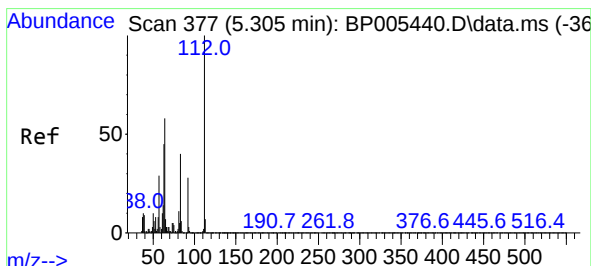
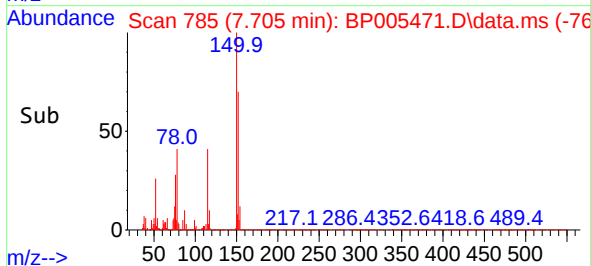
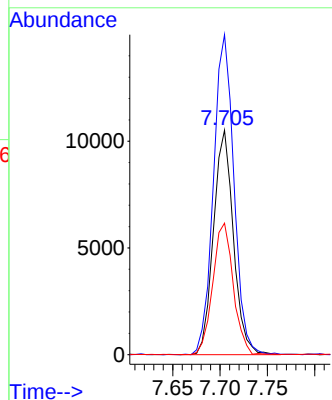
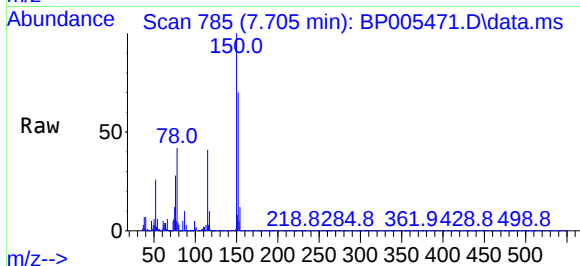




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

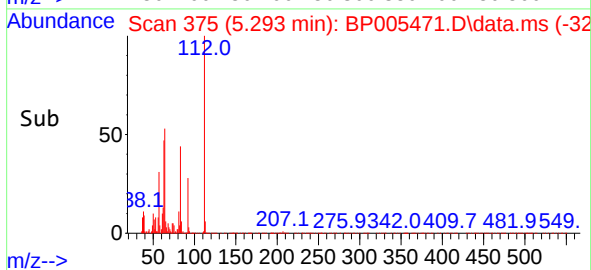
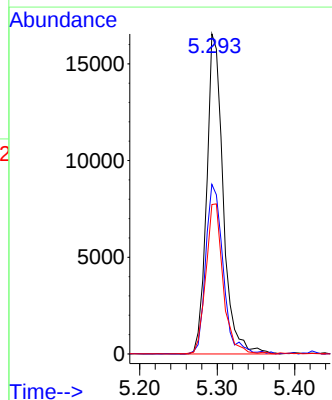
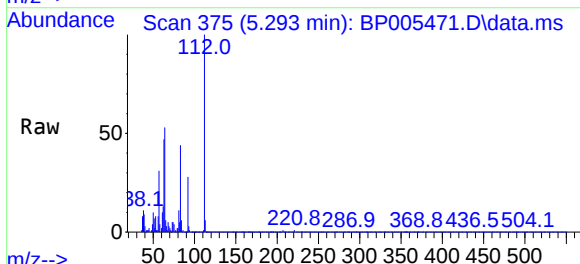
Instrument :
BNA_P
ClientSampleId :
DRUM-A-B-C

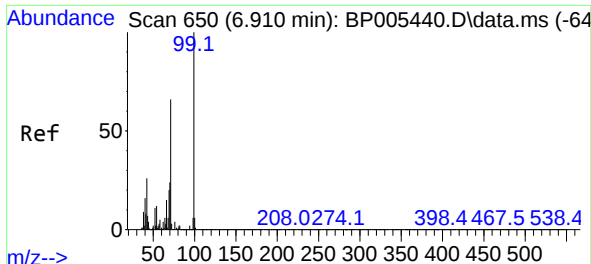
Tgt Ion:152 Resp: 15382
Ion Ratio Lower Upper
152 100
150 142.6 119.8 179.8
115 58.6 49.0 73.4



#5
2-Fluorophenol
Concen: 30.53 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion:112 Resp: 24472
Ion Ratio Lower Upper
112 100
64 53.0 33.6 50.4#
63 46.7 18.6 27.8#

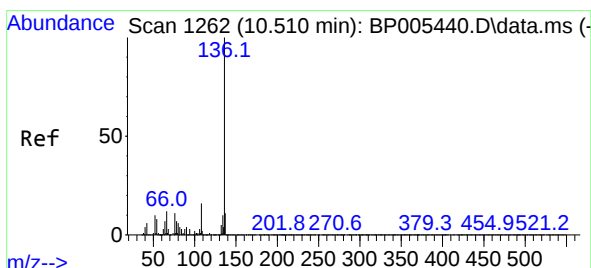
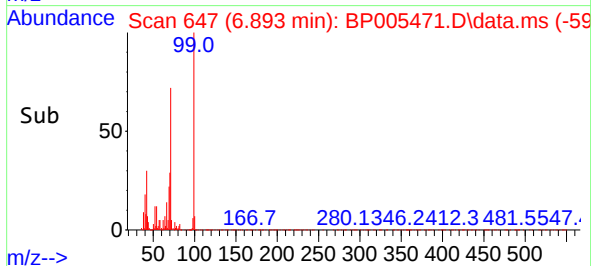
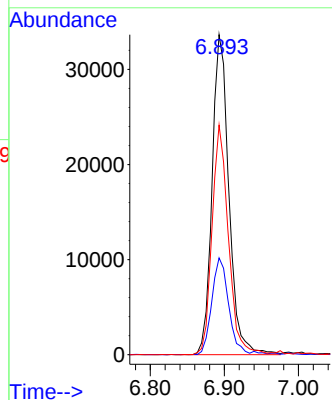
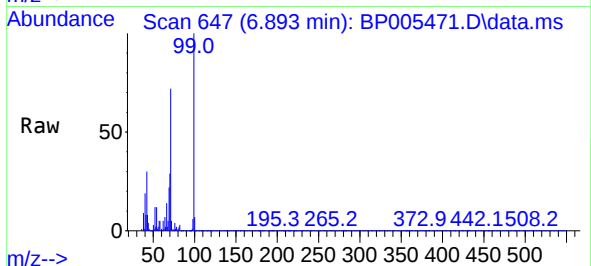




#7
Phenol-d6
Concen: 53.03 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

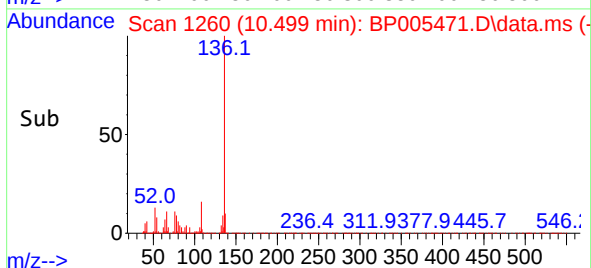
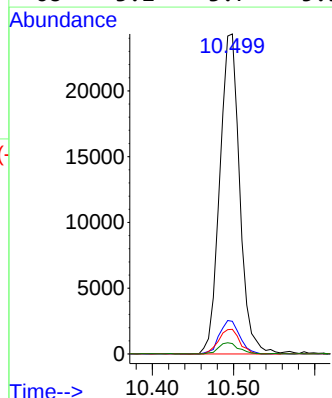
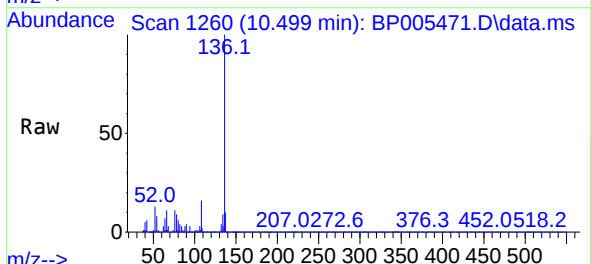
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ClientSampleId :
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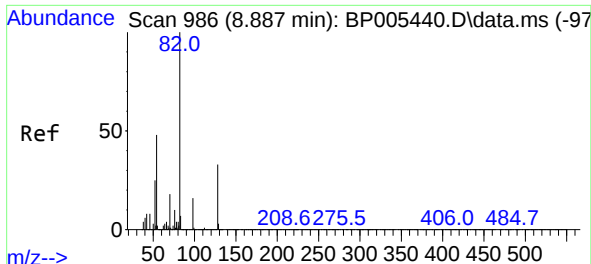
Tgt Ion:	99	Resp:	53001
Ion	Ratio	Lower	Upper
99	100		
42	30.2	12.9	19.3#
71	71.7	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion:	136	Resp:	41480
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.7	5.0	7.4#
68	3.2	3.7	5.5#

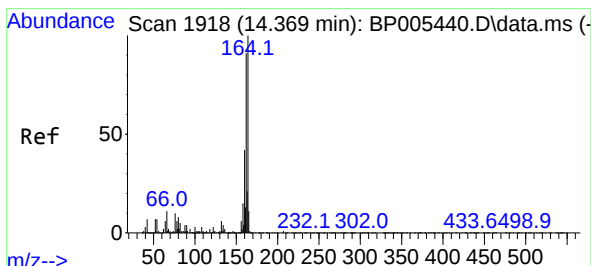
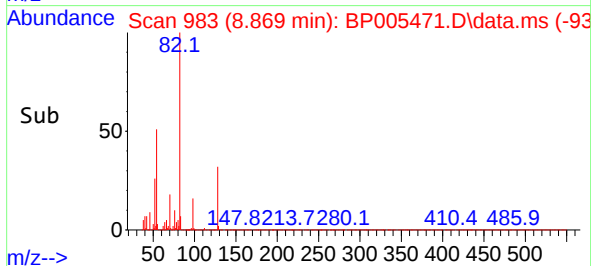
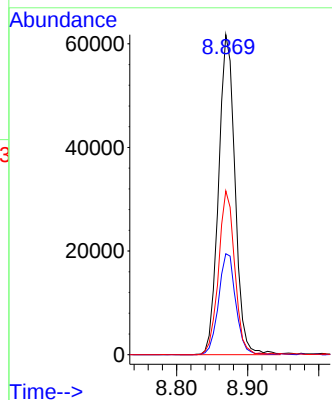
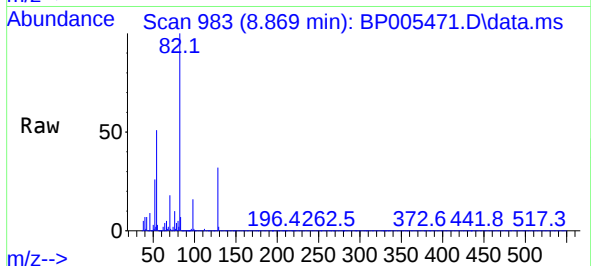




#23
Nitrobenzene-d5
Concen: 93.97 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

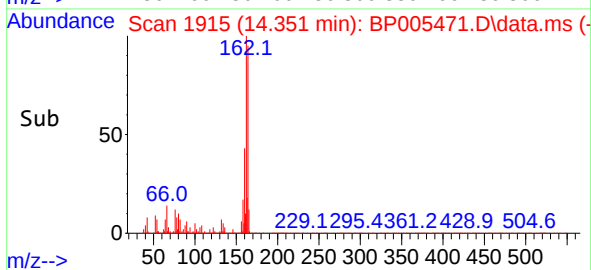
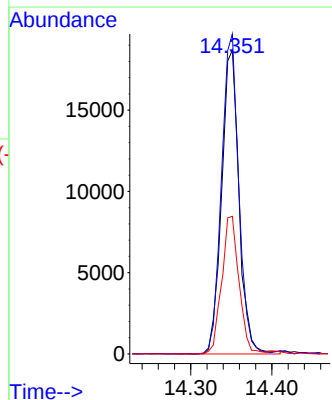
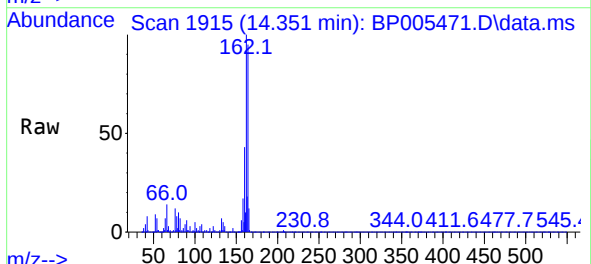
Instrument :
BNA_P
ClientSampleId :
DRUM-A-B-C

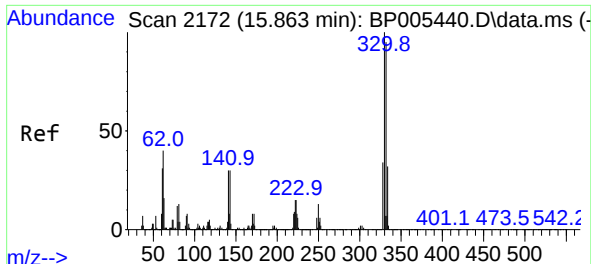
Tgt Ion: 82 Resp: 99035
Ion Ratio Lower Upper
82 100
128 31.6 30.5 45.7
54 51.2 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion: 164 Resp: 27905
Ion Ratio Lower Upper
164 100
162 105.3 73.5 110.3
160 45.3 40.6 61.0

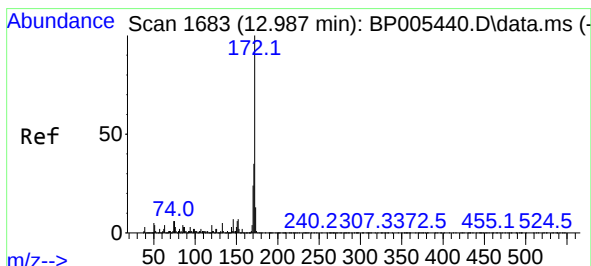
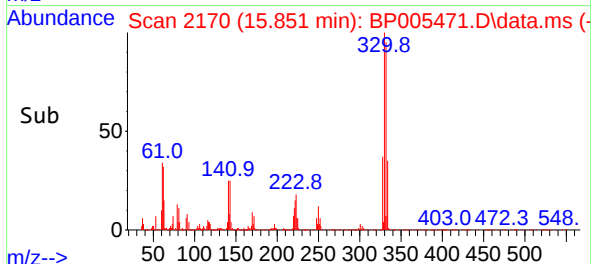
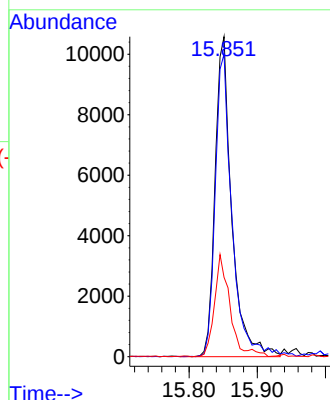
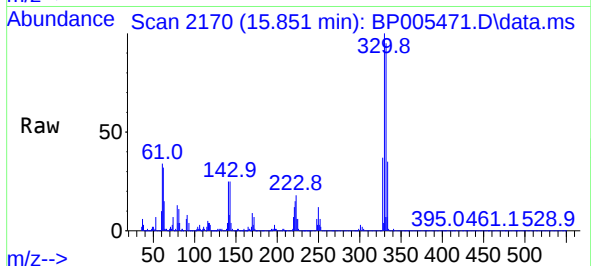




#42
2,4,6-Tribromophenol
Concen: 22.70 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

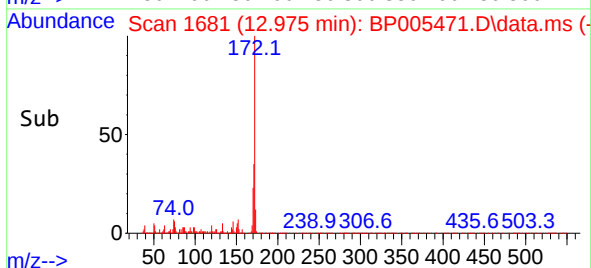
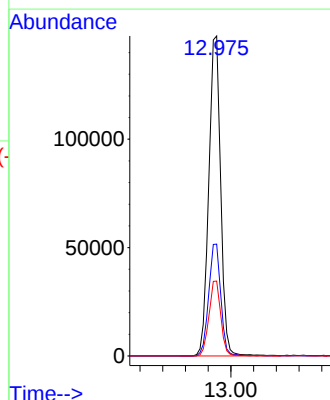
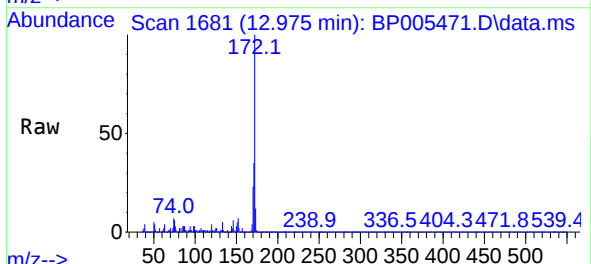
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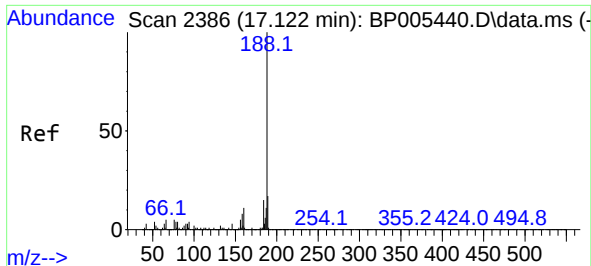
Tgt Ion:330 Resp: 17972
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 30.0 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.31 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion:172 Resp: 213501
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 19.6 29.4

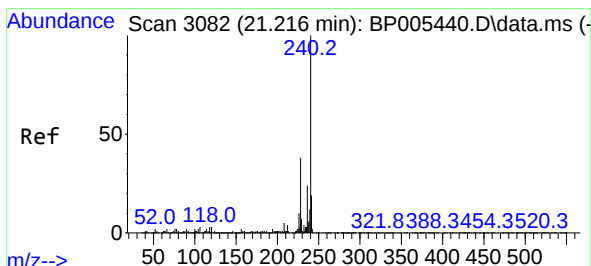
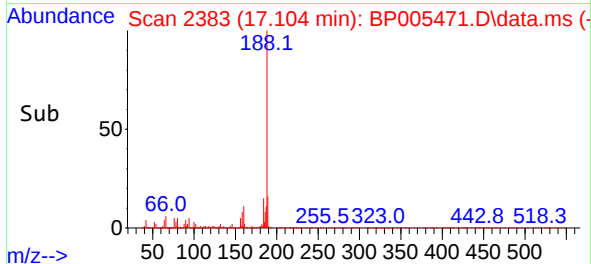
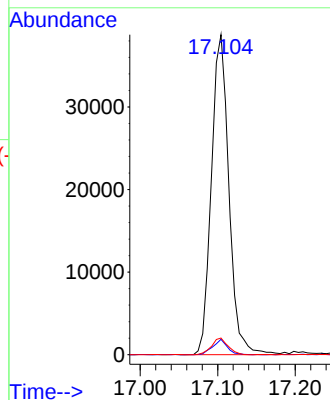
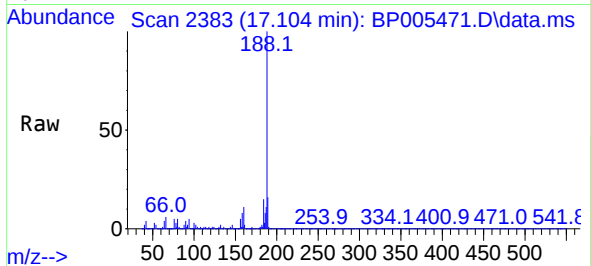




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

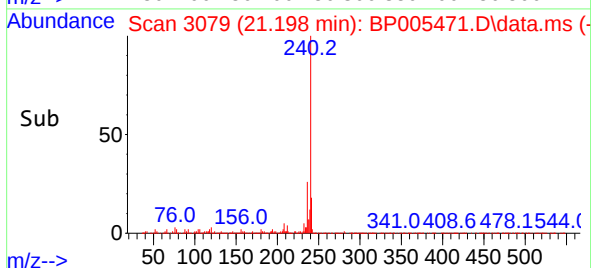
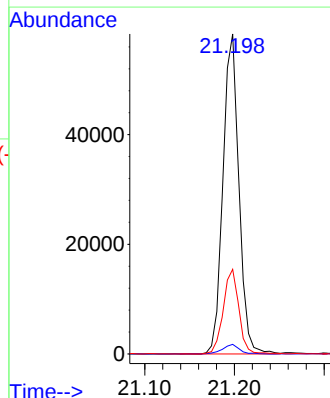
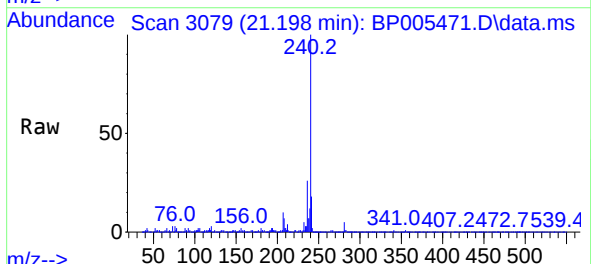
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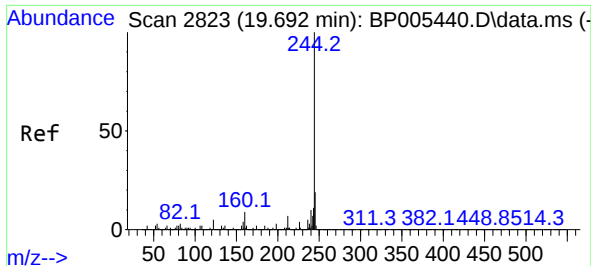
Tgt Ion:188 Resp: 60914
Ion Ratio Lower Upper
188 100
94 4.8 5.0 7.6#
80 5.2 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion:240 Resp: 71964
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 26.5 20.2 30.2

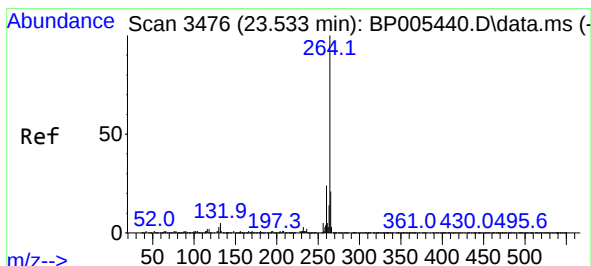
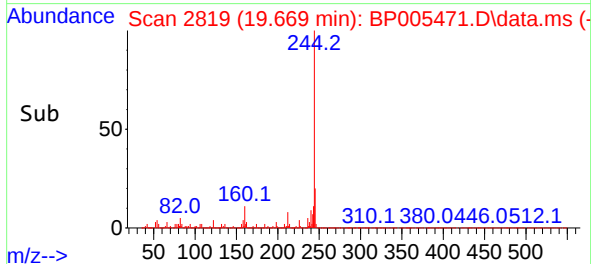
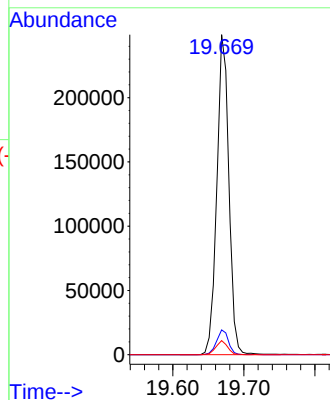
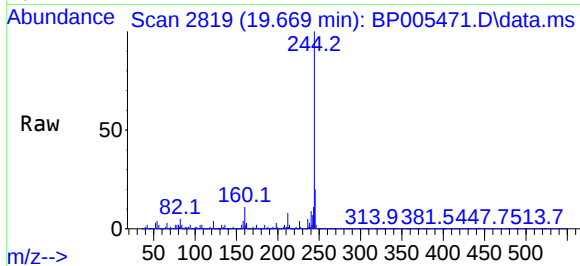




#79
Terphenyl-d14
Concen: 68.88 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Instrument :
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Tgt Ion:244 Resp: 291872
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 4.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BP005471.D
Acq: 10 May 2021 16:36

Tgt Ion:264 Resp: 119324
Ion Ratio Lower Upper
264 100
260 22.7 20.6 30.8
265 21.0 19.0 28.6

