

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005264.D
 Acq On : 12 Apr 2021 13:58
 Operator : CG/JU
 Sample : M1947-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB19B(6-7)

Quant Time: Apr 12 14:37:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

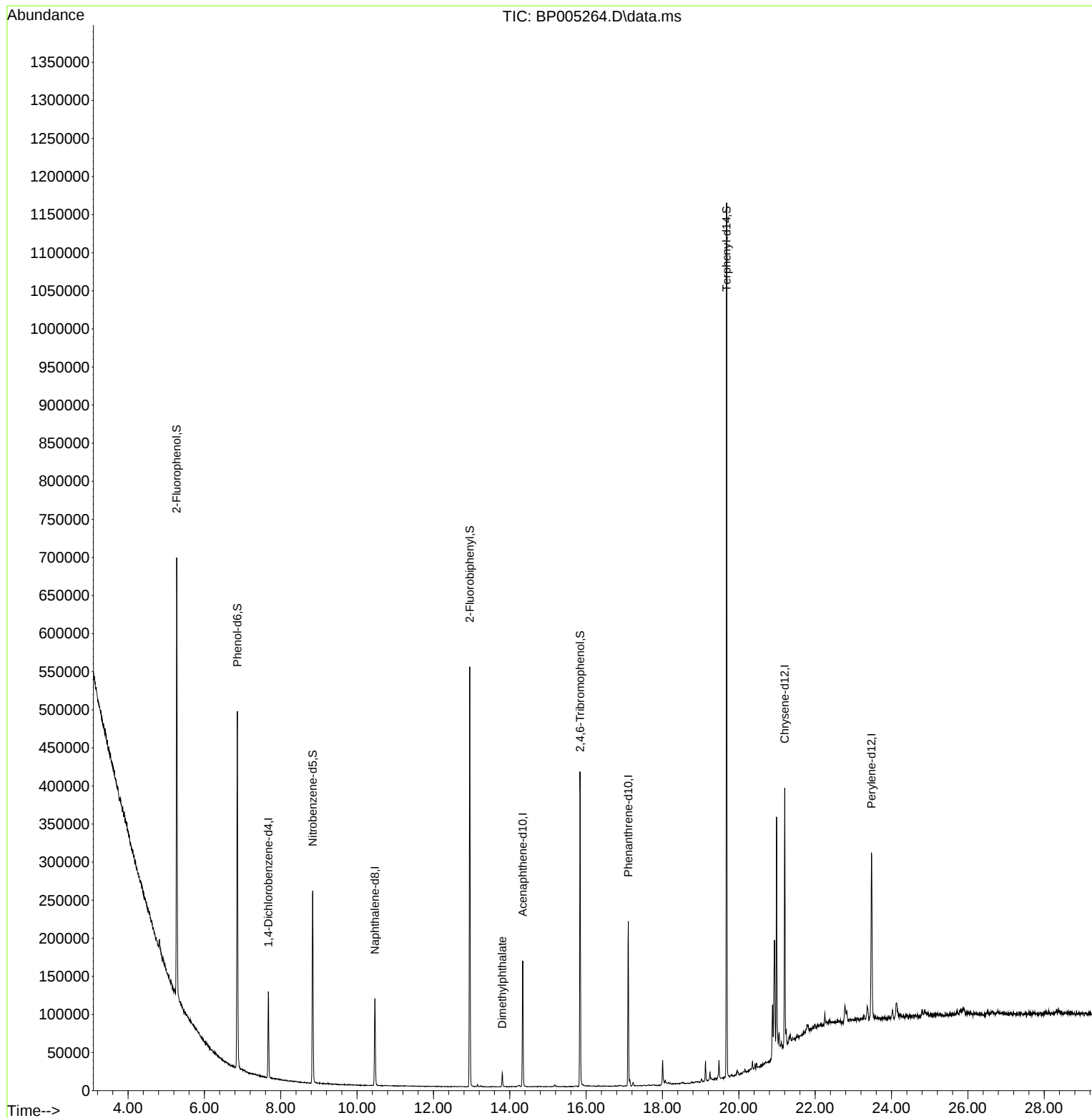
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	24469	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	76358	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	45799	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	105394	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	135377	20.00	ng	# 0.00
86) Perylene-d12	23.474	264	145241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	226905	97.32	ng	0.00
7) Phenol-d6	6.864	99	242034	90.98	ng	0.00
23) Nitrobenzene-d5	8.840	82	156991	64.84	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	54919	95.00	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	215008	63.38	ng	0.00
79) Terphenyl-d14	19.680	244	404729	58.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.804	163	9450	2.81	ng	Qvalue # 93

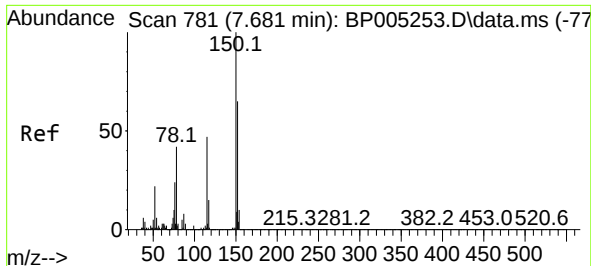
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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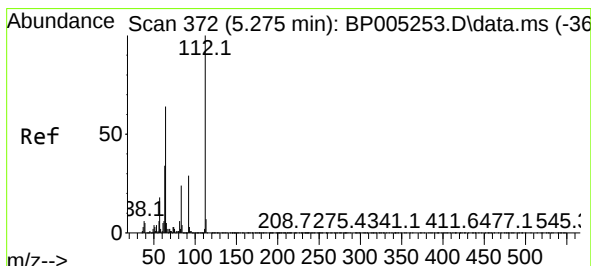
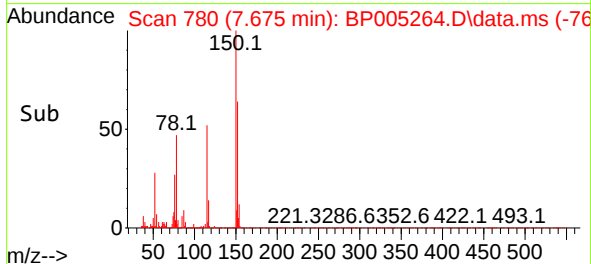
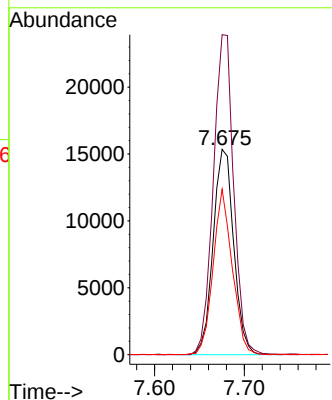
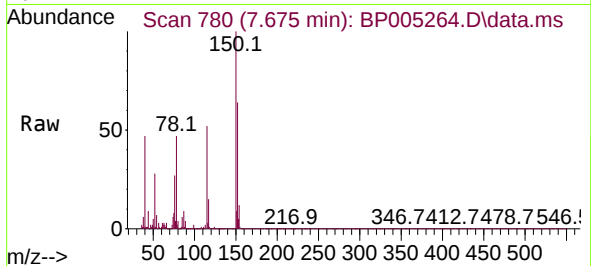




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

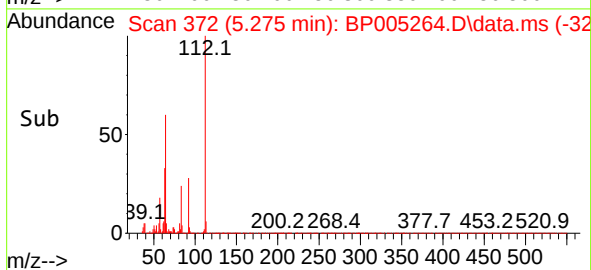
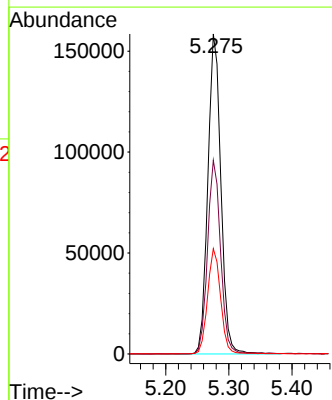
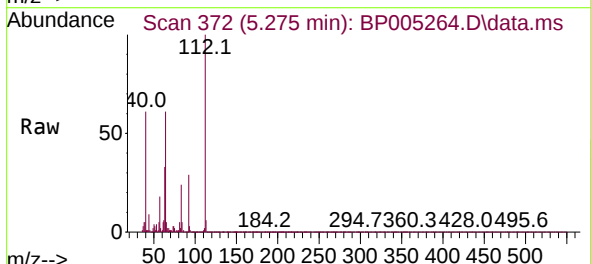
Instrument :
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ClientSampleId :
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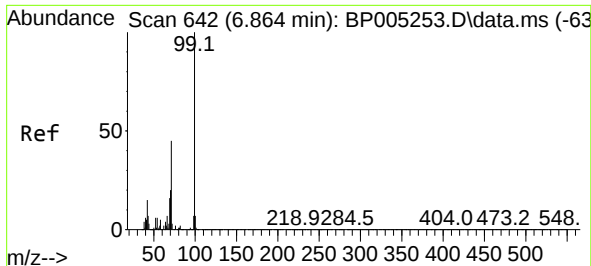
Tgt Ion:152 Resp: 24469
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 80.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 97.32 ng
RT: 5.275 min Scan# 372
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion:112 Resp: 226905
Ion Ratio Lower Upper
112 100
64 60.5 32.8 49.2#
63 32.9 17.0 25.4#

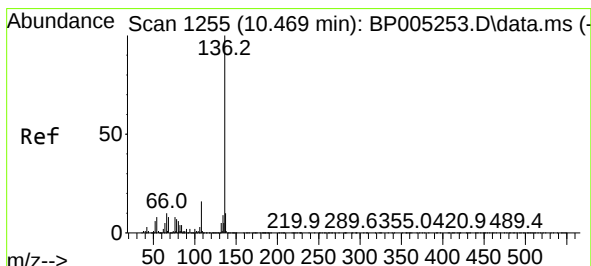
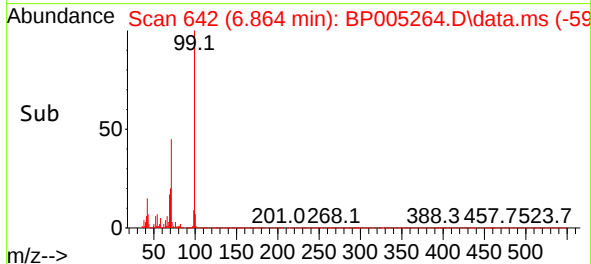
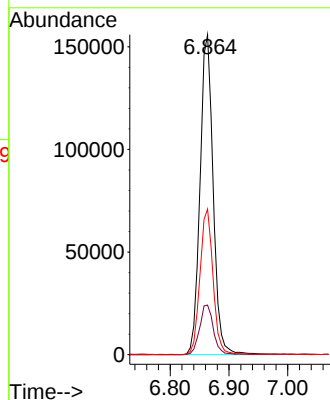
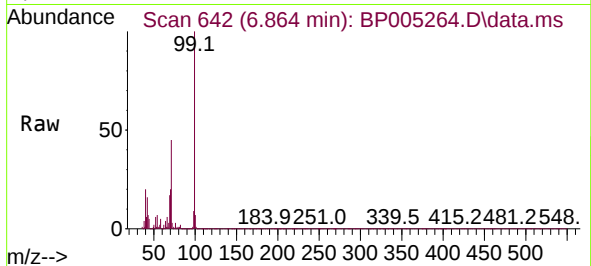




#7
Phenol-d6
Concen: 90.98 ng
RT: 6.864 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

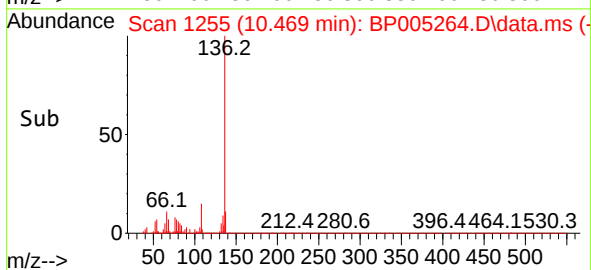
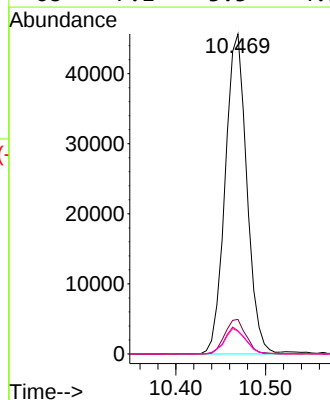
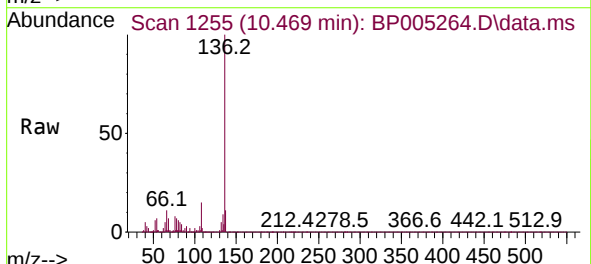
Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

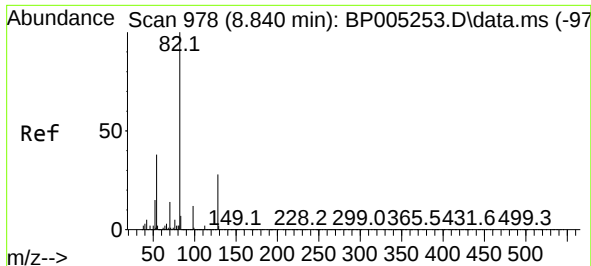
Tgt Ion: 99 Resp: 242034
Ion Ratio Lower Upper
99 100
42 15.5 8.6 13.0#
71 45.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion: 136 Resp: 76358
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.3 3.6 5.4#
68 7.1 3.3 4.9#

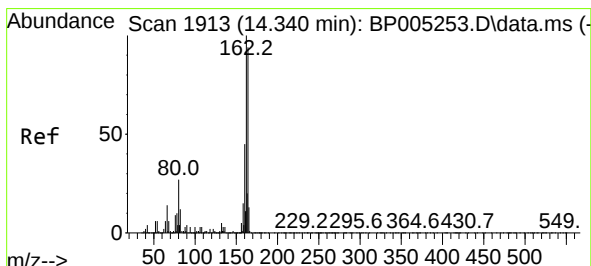
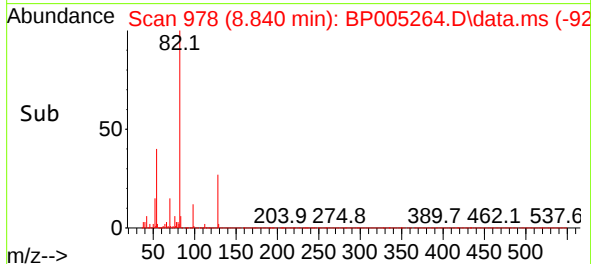
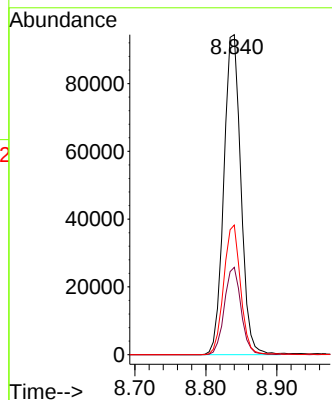
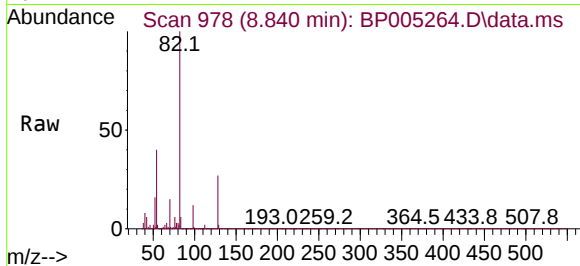




#23
Nitrobenzene-d5
Concen: 64.84 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

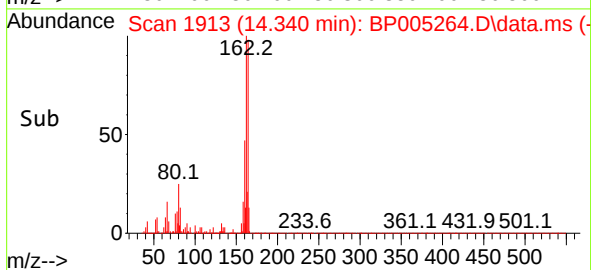
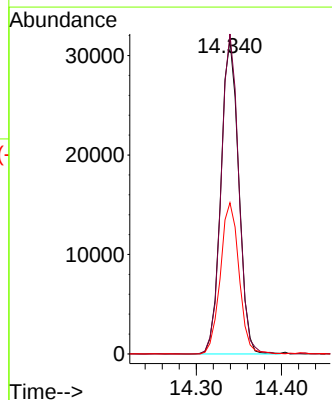
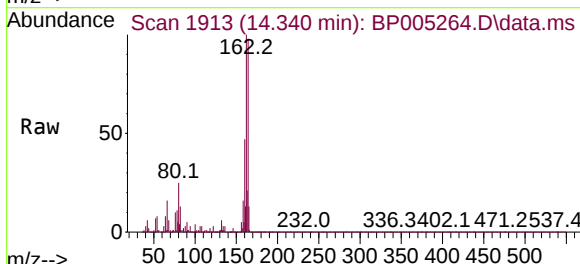
Instrument :
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ClientSampleId :
FS-SB19B(6-7)

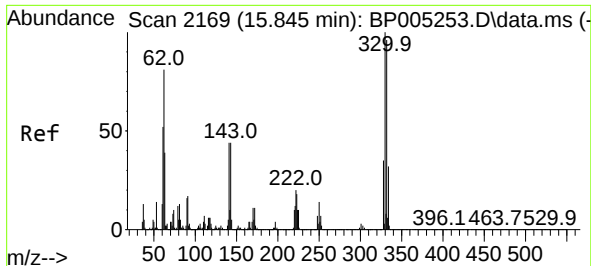
Tgt Ion: 82 Resp: 156991
Ion Ratio Lower Upper
82 100
128 27.3 45.6 68.4#
54 40.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion: 164 Resp: 45799
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 48.2 36.1 54.1

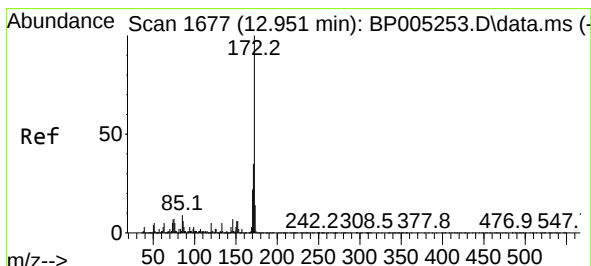
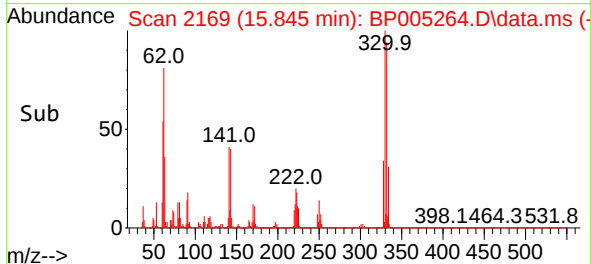
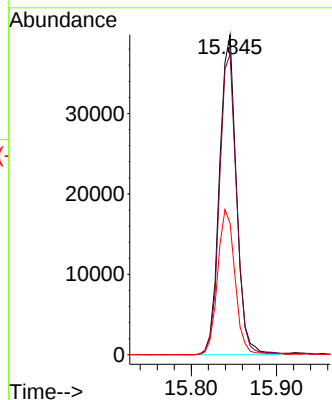
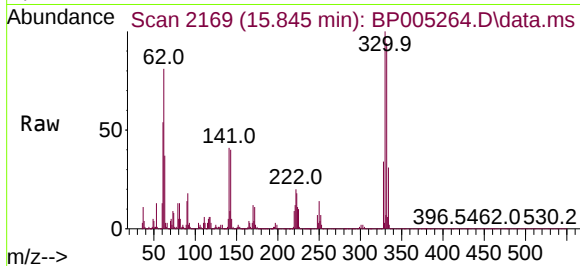




#42
2,4,6-Tribromophenol
Concen: 95.00 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

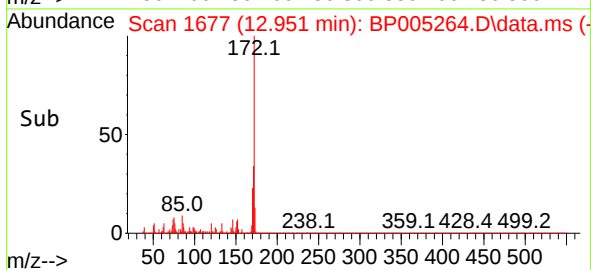
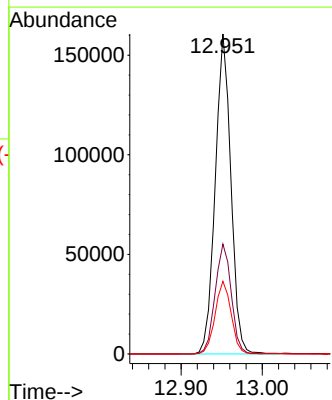
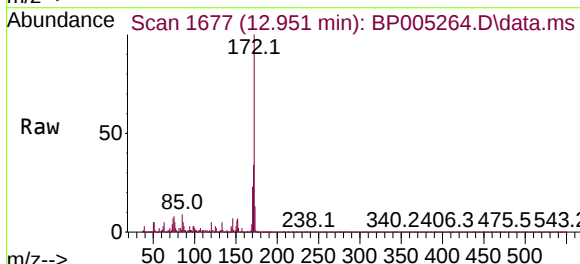
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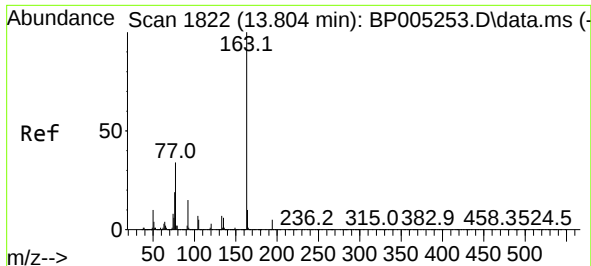
Tgt Ion:330 Resp: 54919
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 46.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 63.38 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion:172 Resp: 215008
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.7 19.2 28.8

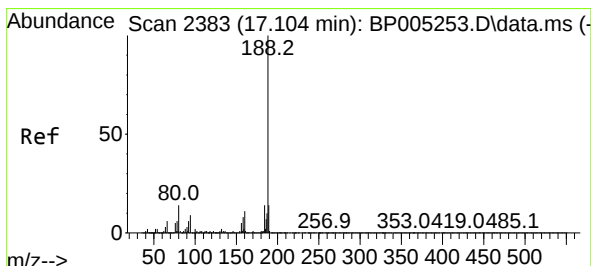
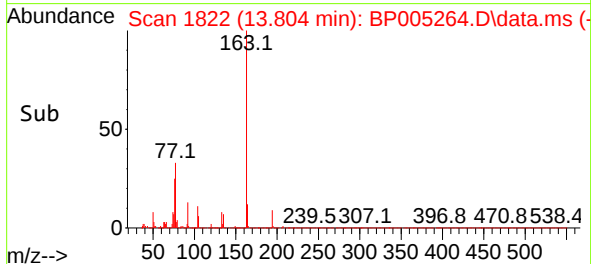
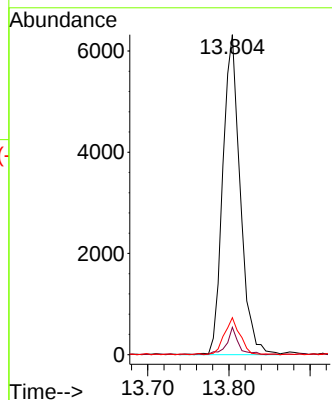
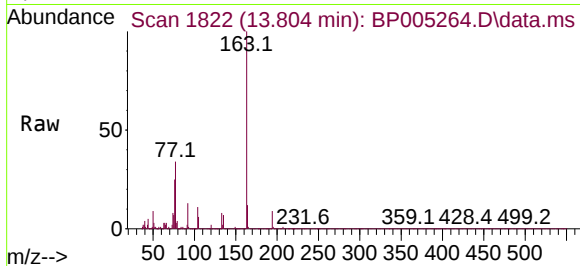




#50
Dimethylphthalate
Concen: 2.81 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

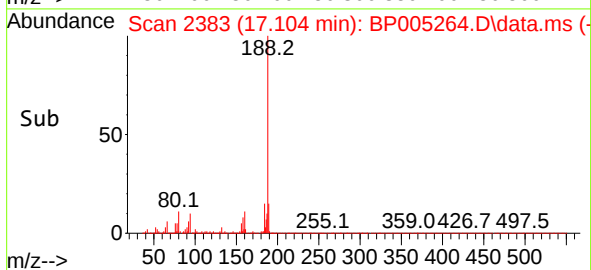
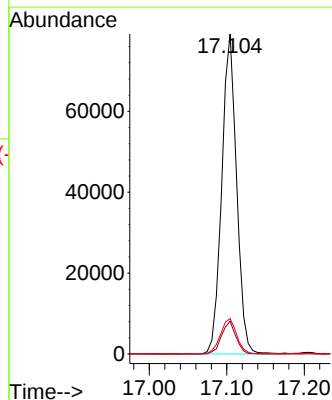
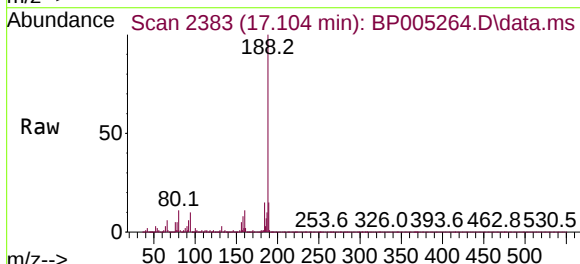
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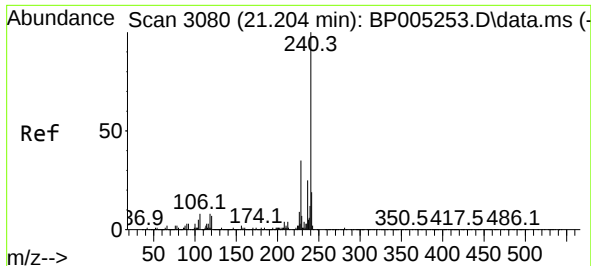
Tgt Ion:163 Resp: 9450
Ion Ratio Lower Upper
163 100
194 8.6 3.3 4.9#
164 11.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion:188 Resp: 105394
Ion Ratio Lower Upper
188 100
94 10.2 6.2 9.2#
80 11.1 6.2 9.2#

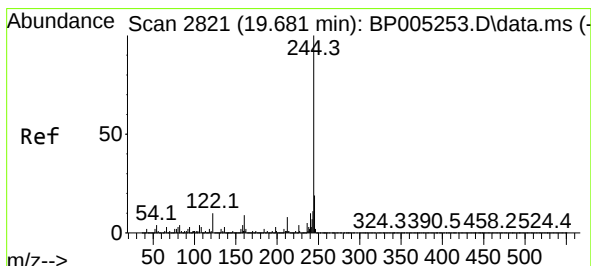
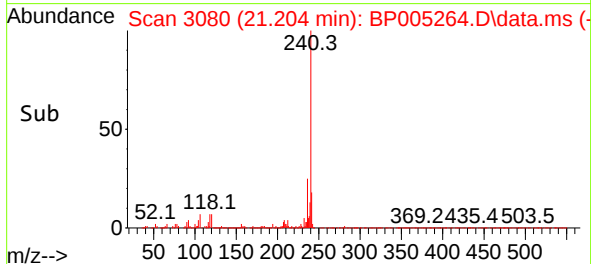
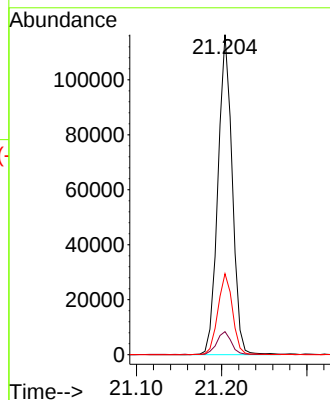
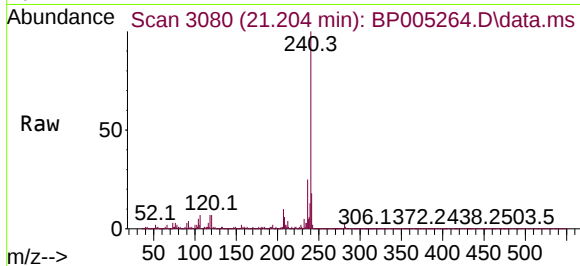




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

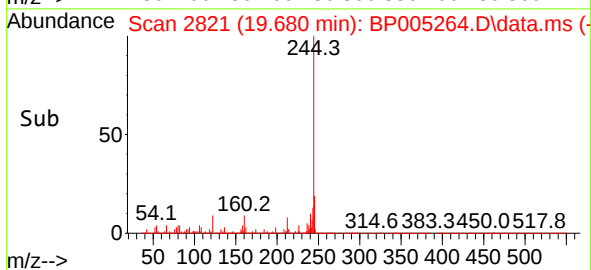
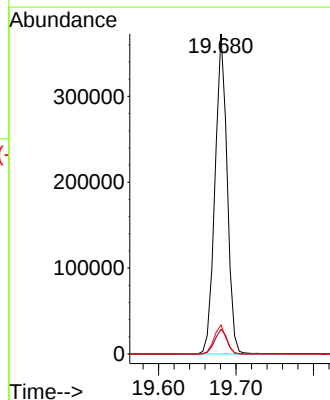
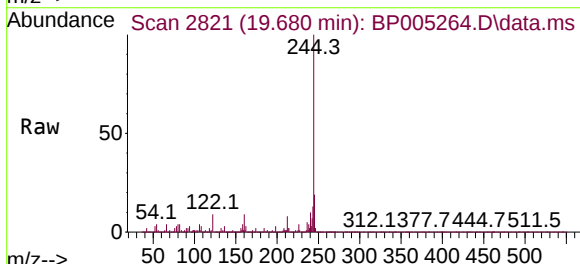
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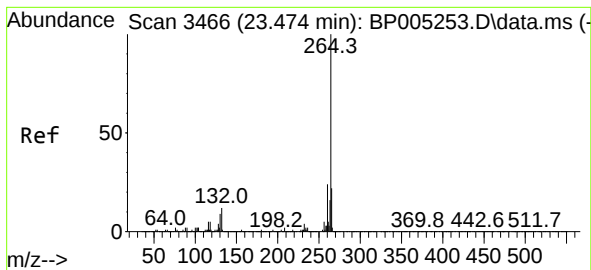
Tgt Ion:240 Resp: 135377
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 58.73 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005264.D
Acq: 12 Apr 2021 13:58

Tgt Ion:244 Resp: 404729
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.474 min Scan# 3466
 Delta R.T. -0.000 min
 Lab File: BP005264.D
 Acq: 12 Apr 2021 13:58

Instrument :
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Tgt Ion:	264	Resp:	145241
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.8	28.2
265	22.3	17.4	26.2

