

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005322.D
 Acq On : 16 Apr 2021 17:06
 Operator : CG/JU
 Sample : M2042-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(61-62)

Quant Time: Apr 16 17:40:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

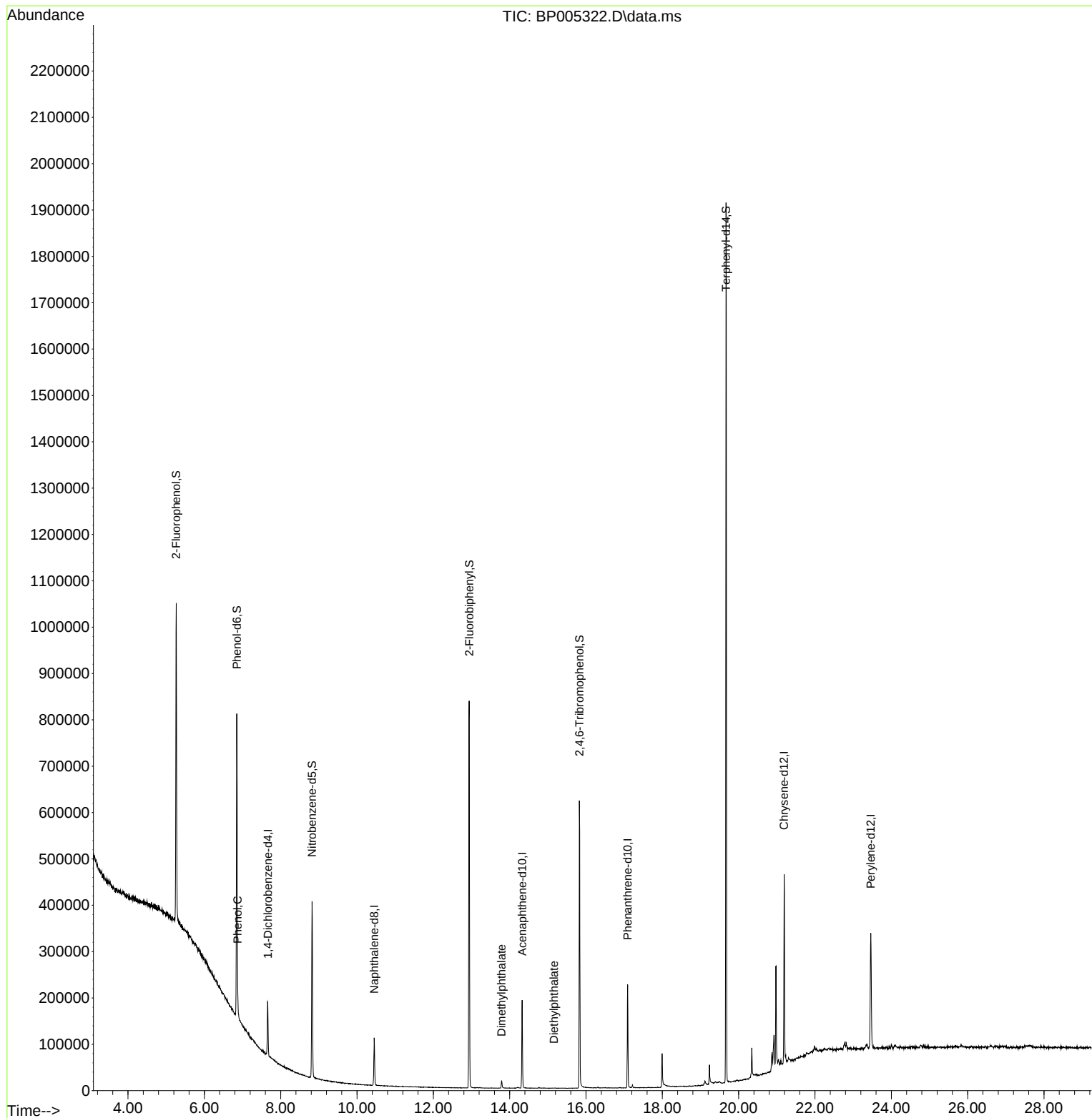
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	30278	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	70604	20.00	ng	0.00
39) Acenaphthene-d10	14.327	164	47384	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	113398	20.00	ng	0.00
76) Chrysene-d12	21.192	240	175597	20.00	ng	0.00
86) Perylene-d12	23.462	264	174028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	317351	127.80	ng	0.00
7) Phenol-d6	6.851	99	354885	123.57	ng	0.00
23) Nitrobenzene-d5	8.822	82	215760	94.38	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	97975	155.55	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	358359	100.45	ng	0.00
79) Terphenyl-d14	19.668	244	741394	83.40	ng	0.00
Target Compounds						
10) Phenol	6.875	94	11513	3.99	ng	Qvalue 90
50) Dimethylphthalate	13.786	163	9556	3.07	ng	# 93
60) Diethylphthalate	15.163	149	237	4.20	ng	# 78

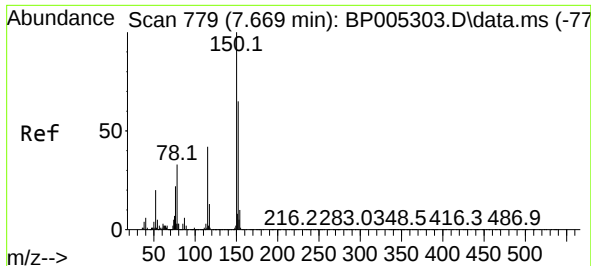
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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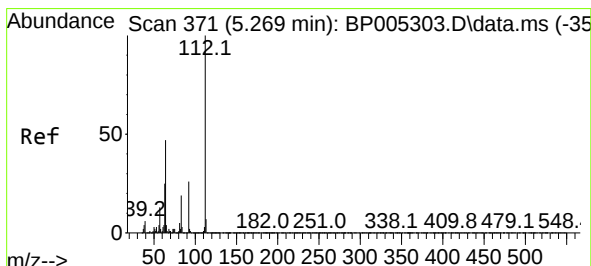
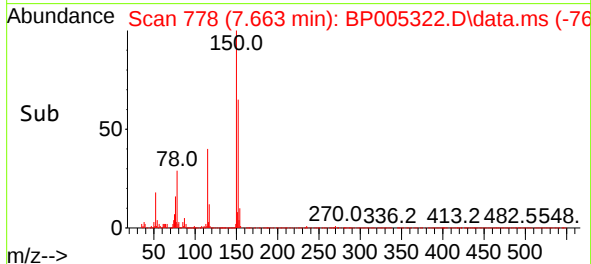
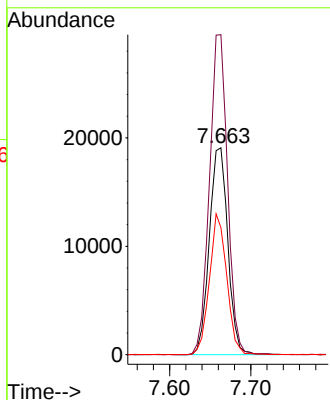
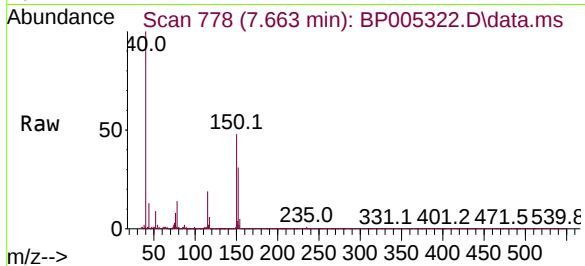




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

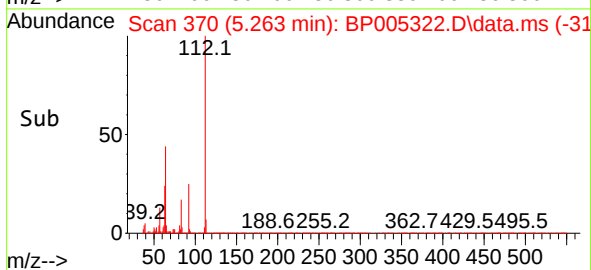
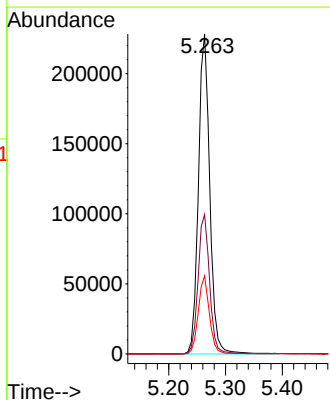
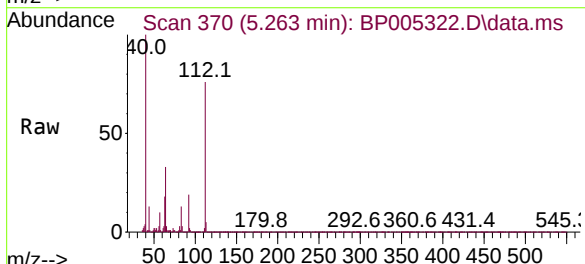
Instrument :
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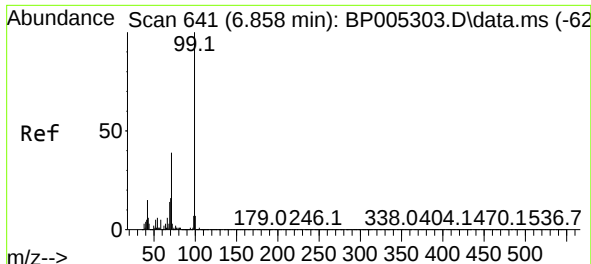
Tgt Ion:152 Resp: 30278
Ion Ratio Lower Upper
152 100
150 154.7 122.9 184.3
115 61.4 52.2 78.2



#5
2-Fluorophenol
Concen: 127.80 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:112 Resp: 317351
Ion Ratio Lower Upper
112 100
64 43.6 37.6 56.4
63 24.4 20.4 30.6

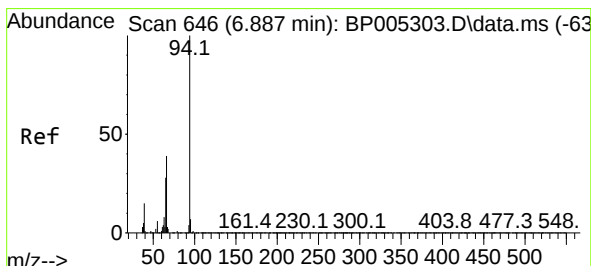
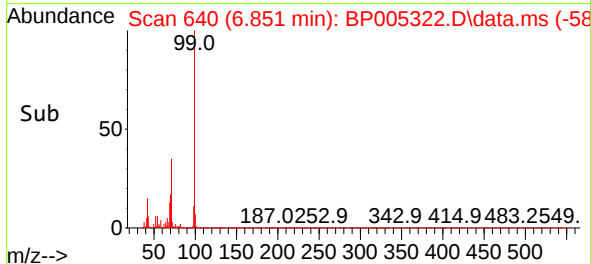
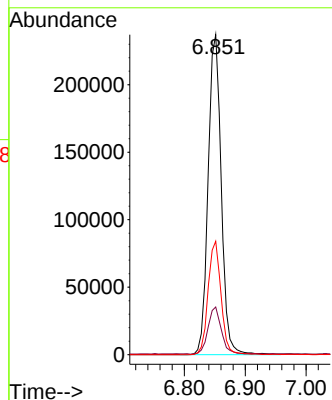
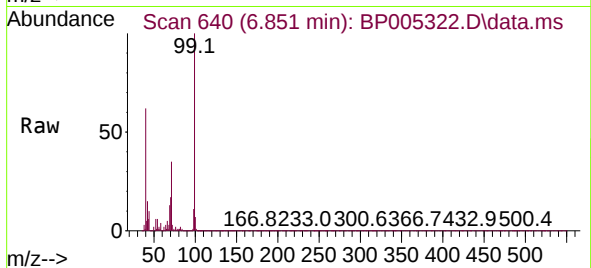




#7
Phenol-d6
Concen: 123.57 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

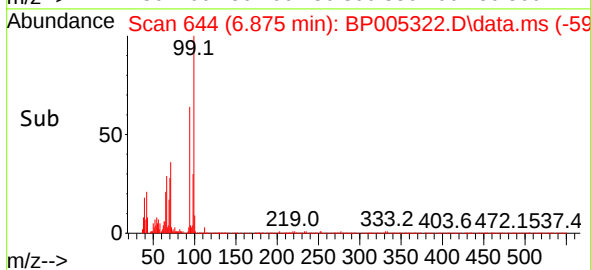
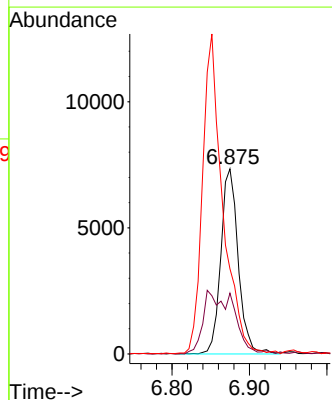
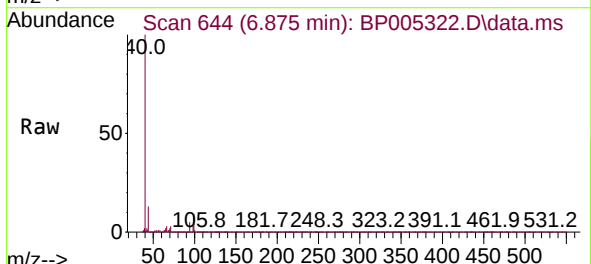
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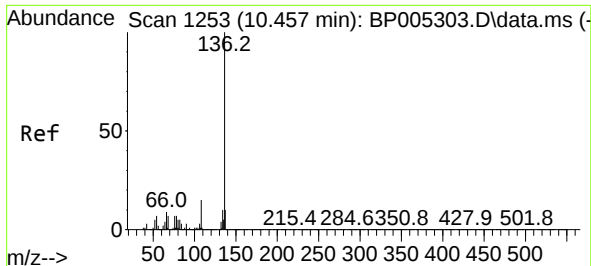
Tgt Ion: 99 Resp: 354885
Ion Ratio Lower Upper
99 100
42 14.9 12.0 18.0
71 35.5 31.4 47.2



#10
Phenol
Concen: 3.99 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion: 94 Resp: 11513
Ion Ratio Lower Upper
94 100
65 32.9 8.3 48.3
66 45.9 19.4 59.4

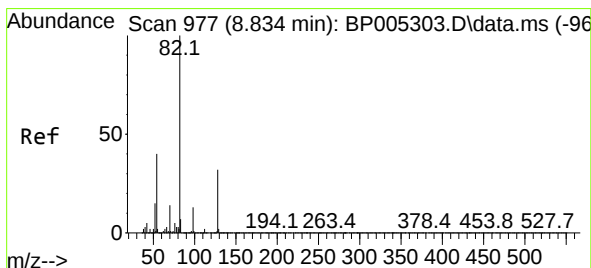
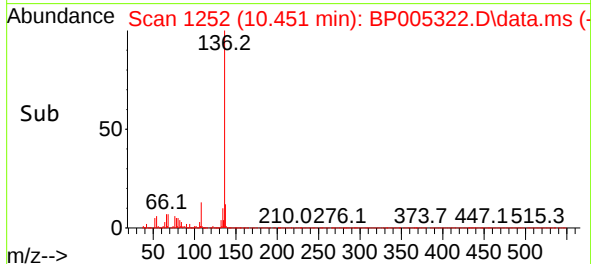
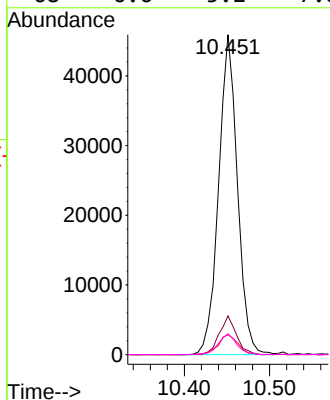
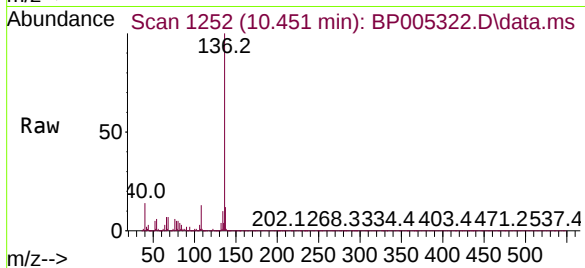




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

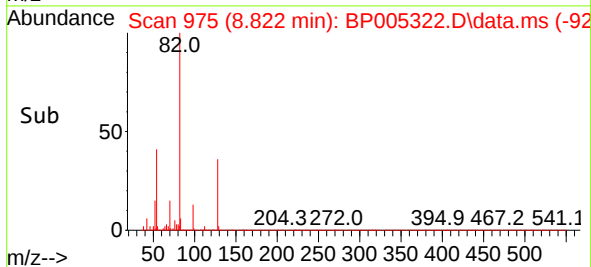
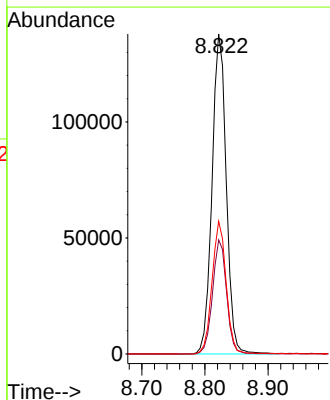
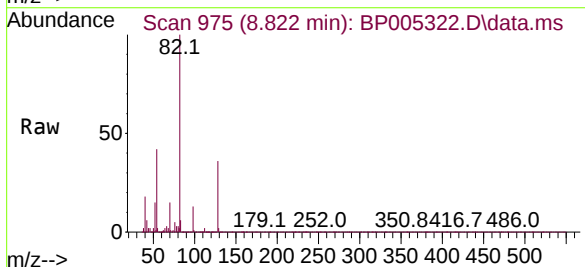
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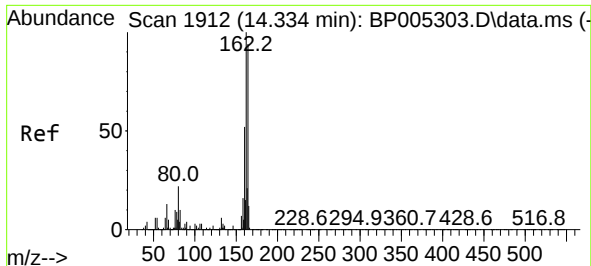
Tgt Ion:	136	Resp:	70604
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.4	12.6
54	6.3	5.8	8.8
68	6.6	5.2	7.8



#23
Nitrobenzene-d5
Concen: 94.38 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	82	Resp:	215760
Ion Ratio	Lower	Upper	
82	100		
128	35.6	25.3	37.9
54	41.5	31.7	47.5

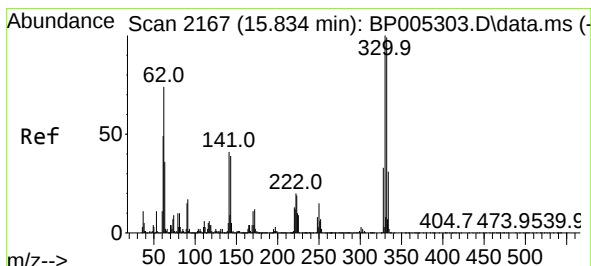
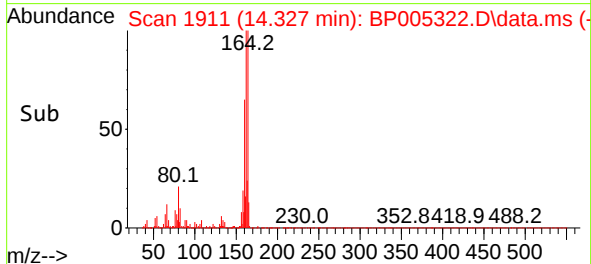
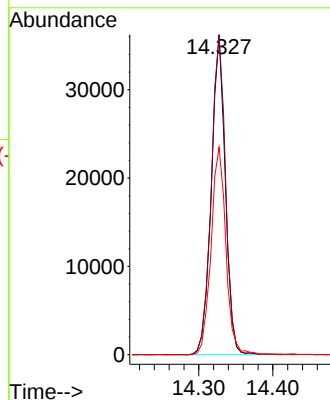
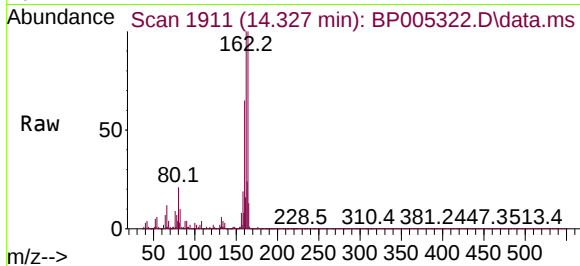




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

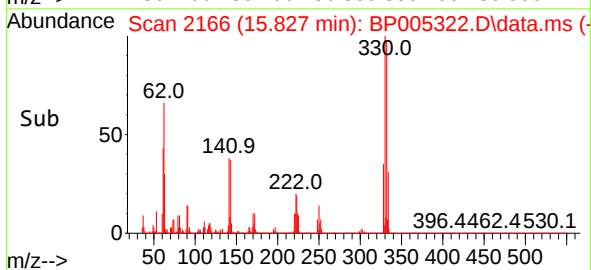
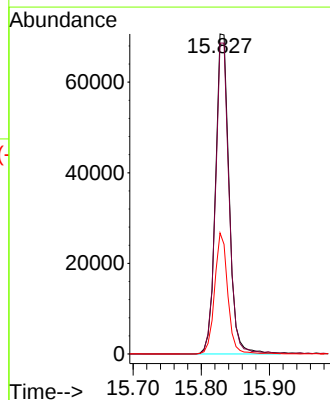
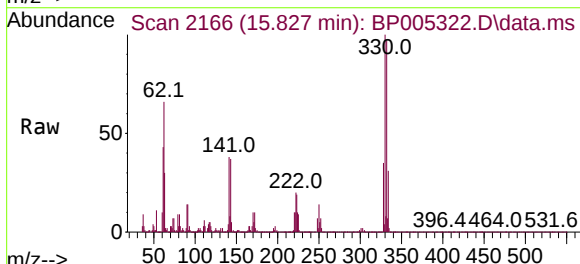
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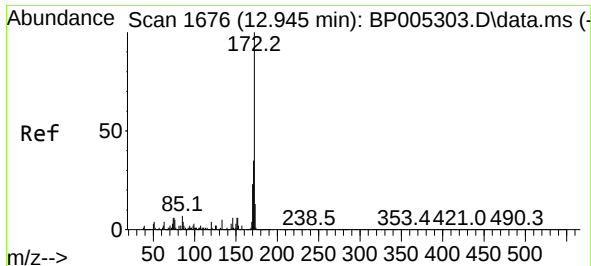
Tgt Ion:	164	Resp:	47384
Ion Ratio	Lower	Upper	
164	100		
162	99.9	84.8	127.2
160	64.8	44.2	66.4



#42
2,4,6-Tribromophenol
Concen: 155.55 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	330	Resp:	97975
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.6	118.0
141	36.3	31.6	47.4

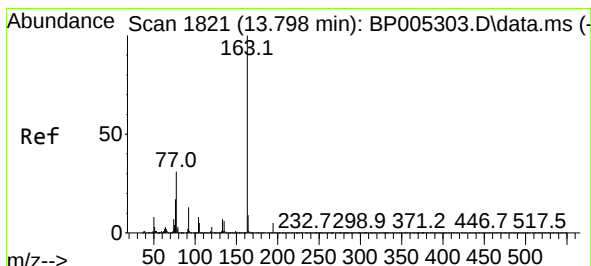
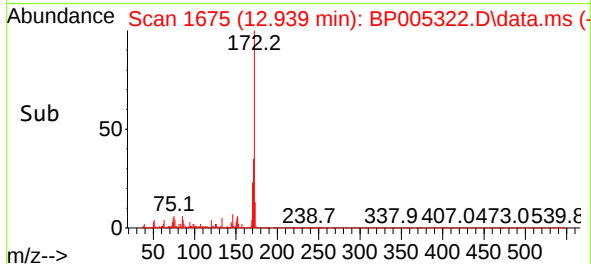
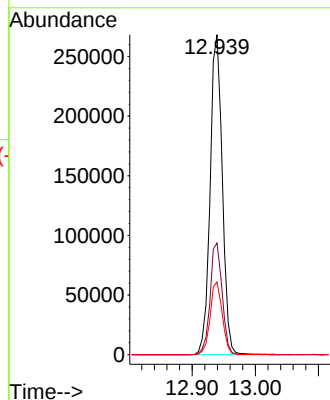
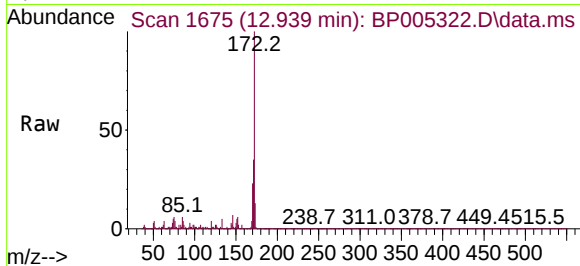




#45
2-Fluorobiphenyl
Concen: 100.45 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

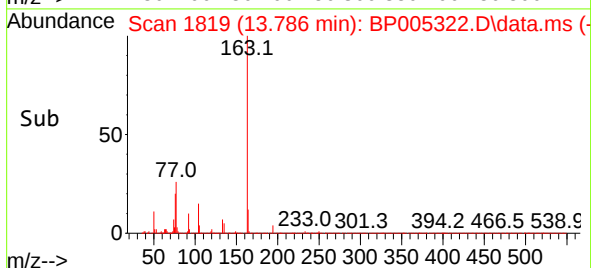
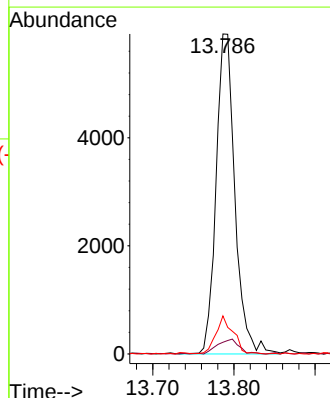
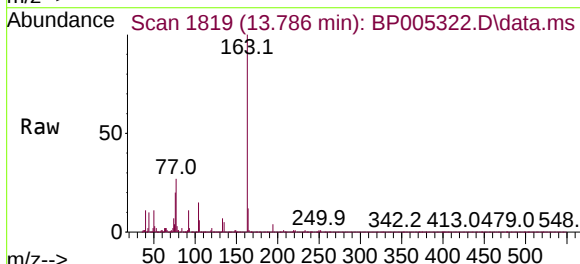
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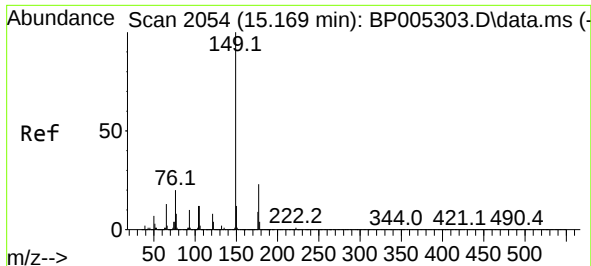
Tgt Ion:	172	Resp:	358359
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.8
170	22.8	18.7	28.1



#50
Dimethylphthalate
Concen: 3.07 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:	163	Resp:	9556
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.9	5.9#
164	11.9	7.2	10.8#

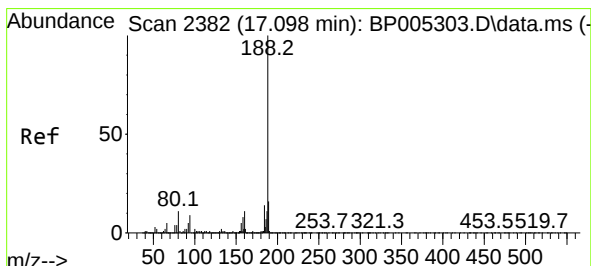
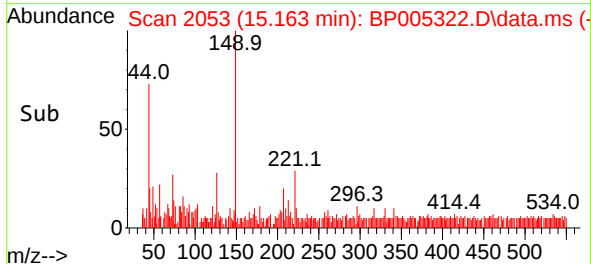
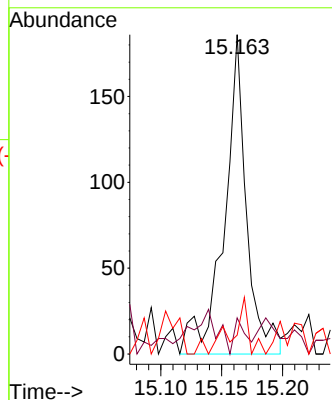
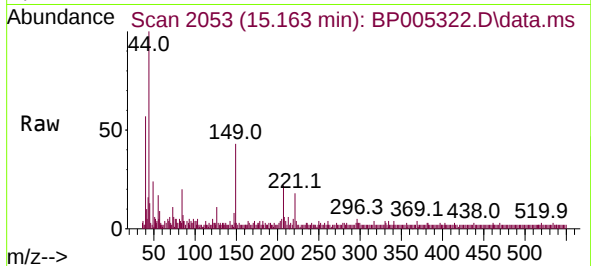




#60
Diethylphthalate
Concen: 4.20 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

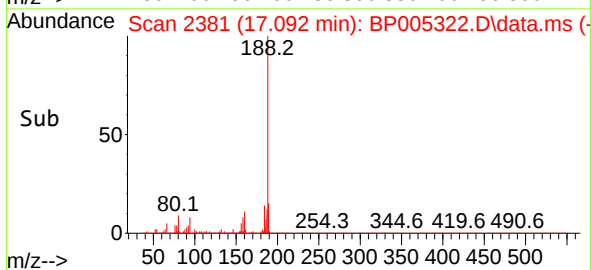
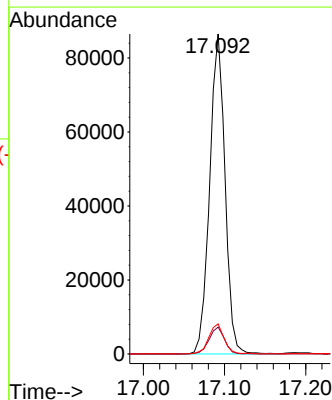
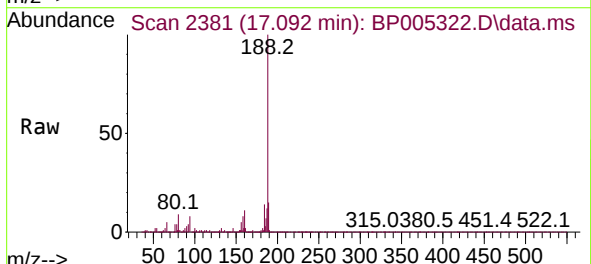
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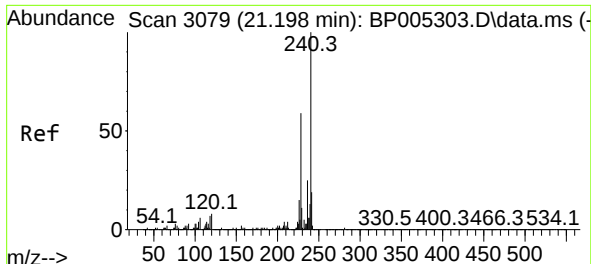
Tgt Ion:149 Resp: 237
Ion Ratio Lower Upper
149 100
177 11.3 18.6 27.8#
150 5.9 9.8 14.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:188 Resp: 113398
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.4 8.4 12.6

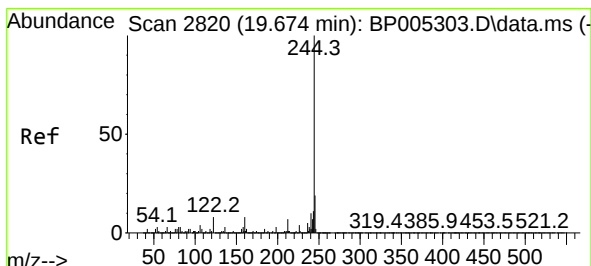
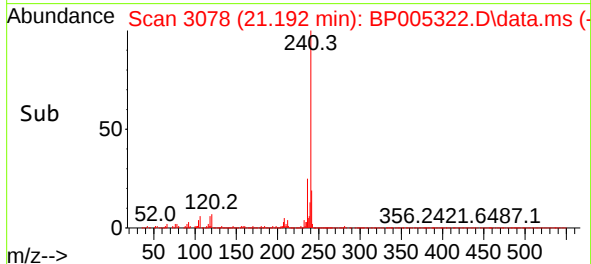
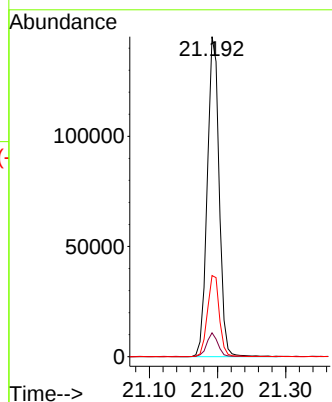
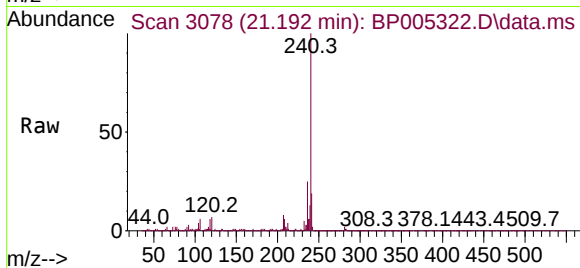




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

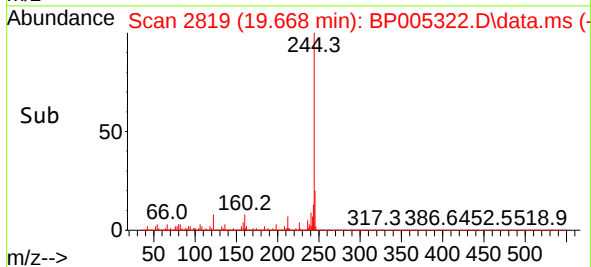
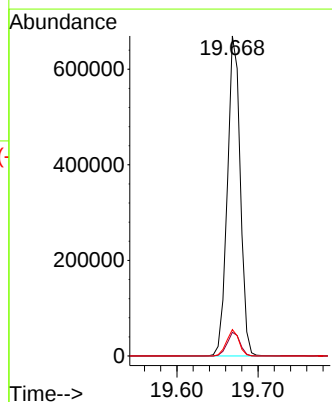
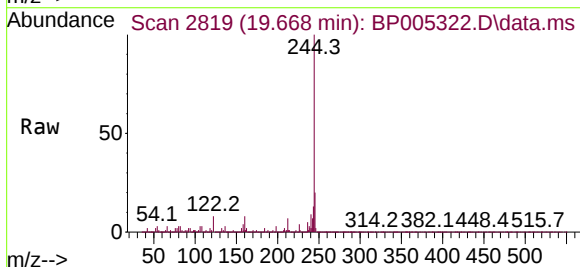
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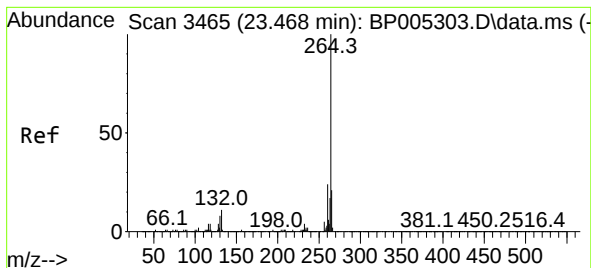
Tgt Ion:240 Resp: 175597
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 25.3 19.8 29.6



#79
Terphenyl-d14
Concen: 83.40 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005322.D
Acq: 16 Apr 2021 17:06

Tgt Ion:244 Resp: 741394
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.3 6.7 10.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.462 min Scan# 3464

Delta R.T. -0.000 min

Lab File: BP005322.D

Acq: 16 Apr 2021 17:06

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 174028

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.9 17.0 25.6

