

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005765.D
 Acq On : 08 Jun 2021 05:53
 Operator : CG/JU
 Sample : M2580-32
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B5(4-6)

Quant Time: Jun 08 07:25:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

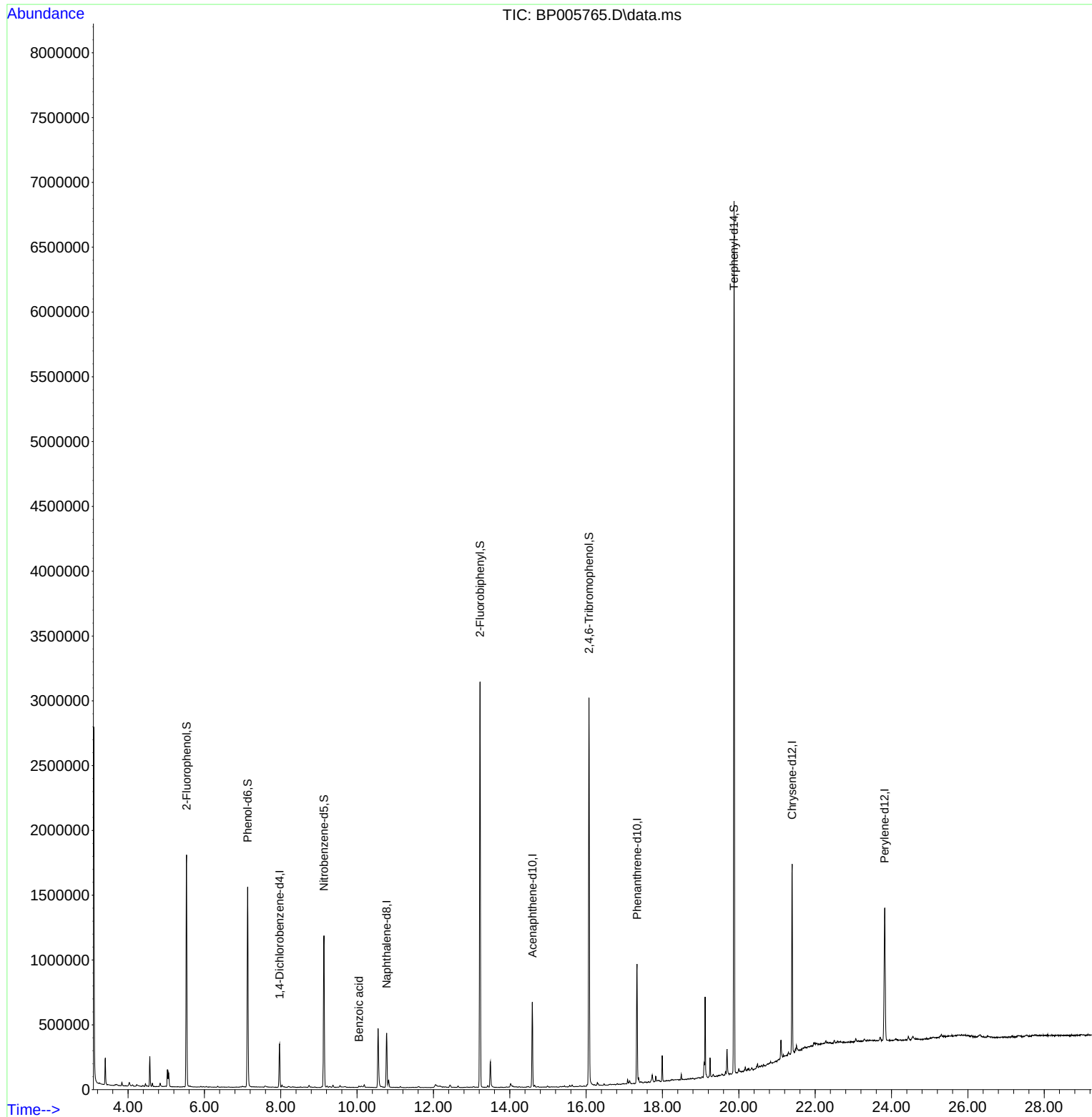
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	91637	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	349420	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	238914	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	557717	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	720665	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	827373	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	786345	133.412	ng	0.00
7) Phenol-d6	7.134	99	853729	106.250	ng	0.00
23) Nitrobenzene-d5	9.134	82	675171	107.460	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	620933	202.682	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1593841	88.288	ng	-0.01
79) Terphenyl-d14	19.874	244	3075515	80.079	ng	-0.01
Target Compounds						
32) Benzoic acid	10.051	122	7379	7.253	ng	Qvalue # 82

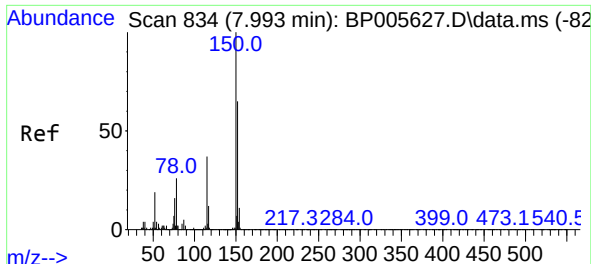
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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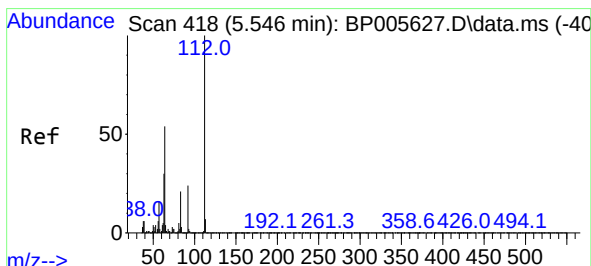
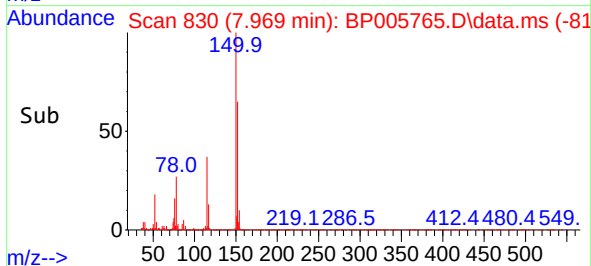
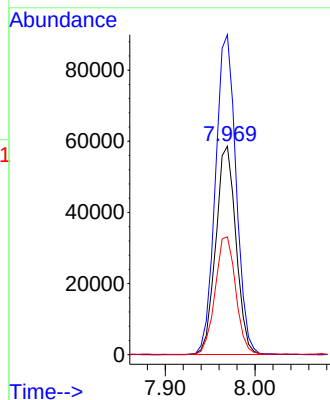
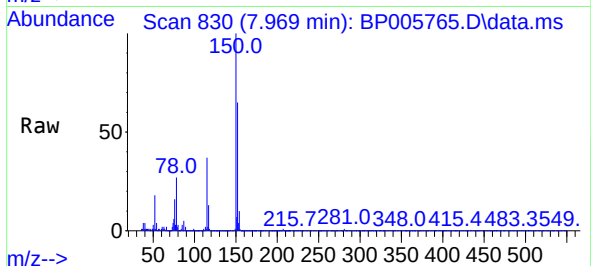




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

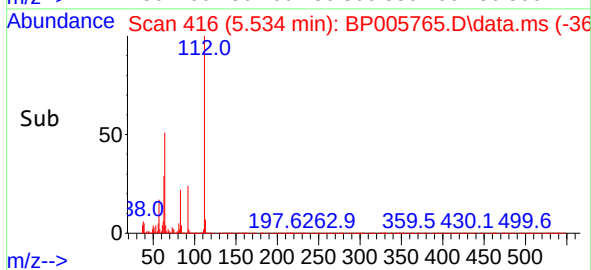
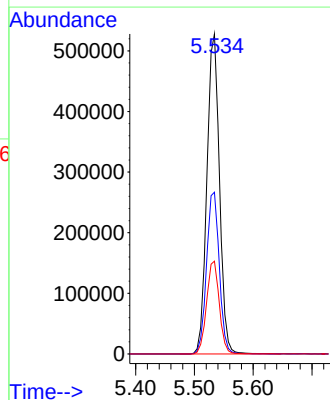
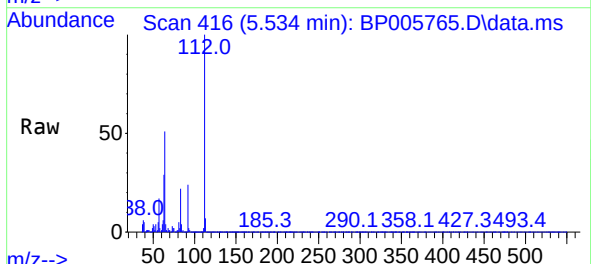
Instrument :
BNA_P
ClientSampleId :
18-B5(4-6)

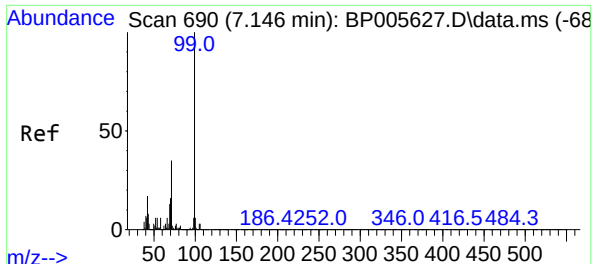
Tgt Ion:152 Resp: 91637
Ion Ratio Lower Upper
152 100
150 153.5 119.8 179.8
115 56.5 49.0 73.4



#5
2-Fluorophenol
Concen: 133.412 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion:112 Resp: 786345
Ion Ratio Lower Upper
112 100
64 50.5 33.6 50.4#
63 29.0 18.6 27.8#



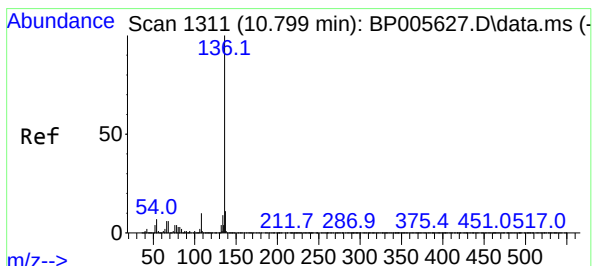
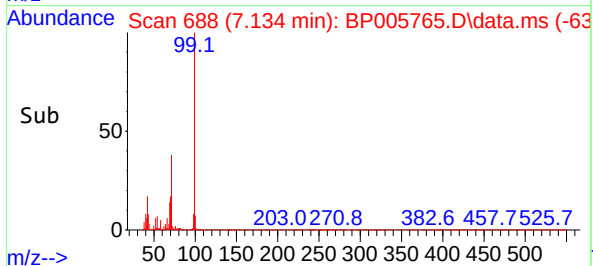
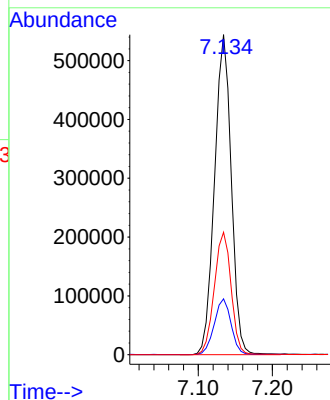
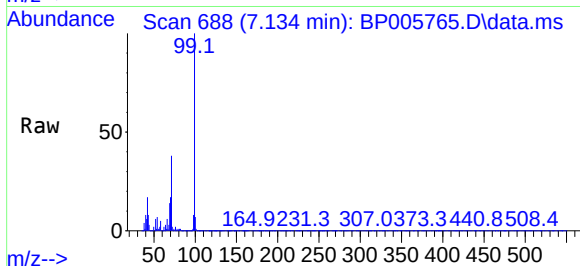


#7
Phenol-d6
Concen: 106.250 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Instrument :
BNA_P
ClientSampleId :
18-B5(4-6)

Tgt Ion: 99 Resp: 853729

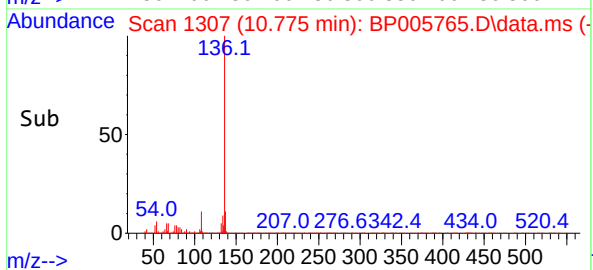
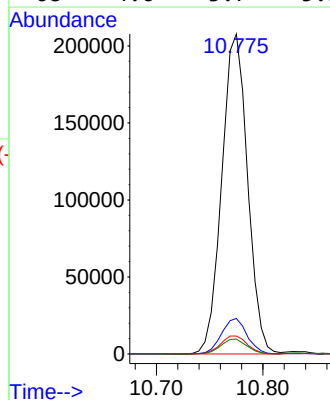
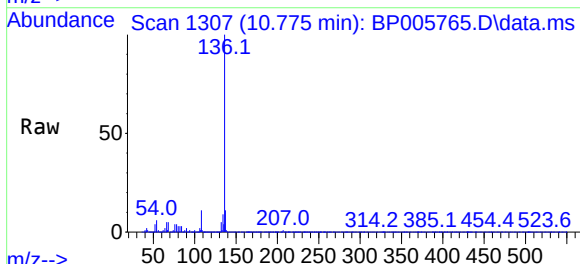
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.9	19.3
71	38.3	26.7	40.1

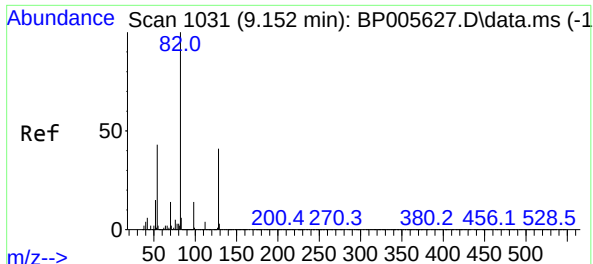


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion: 136 Resp: 349420

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.6	5.0	7.4
68	4.6	3.7	5.5

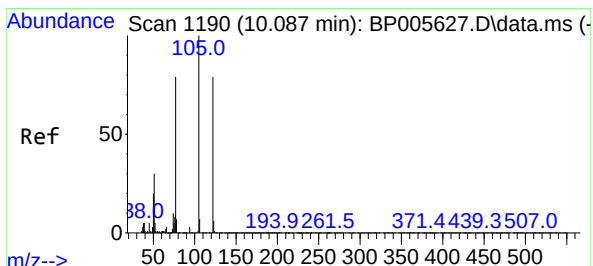
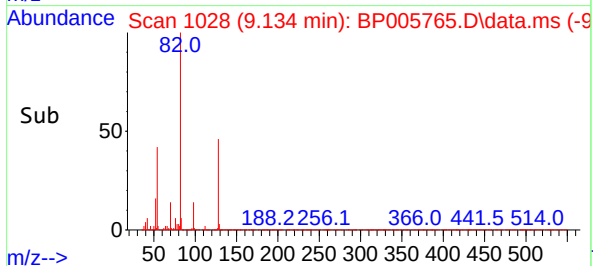
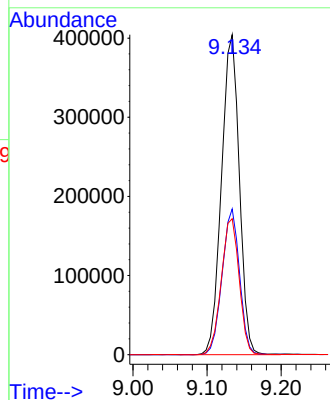
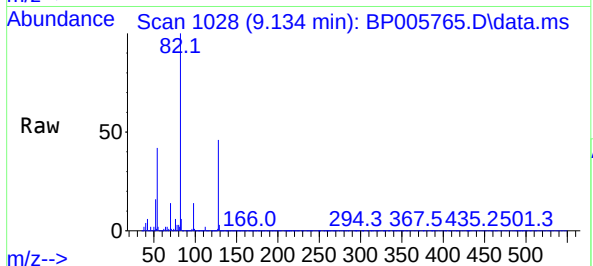




#23
Nitrobenzene-d5
Concen: 107.460 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

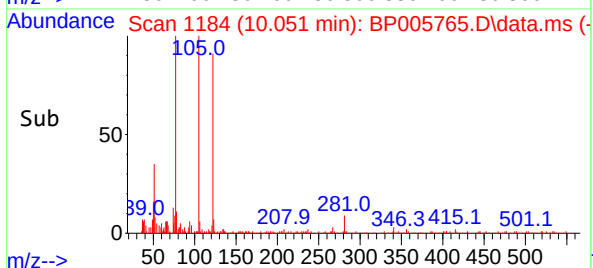
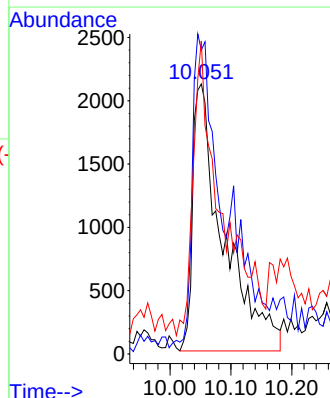
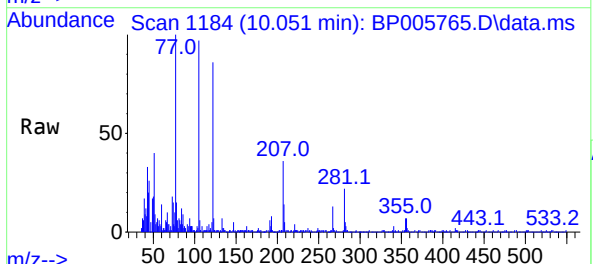
Instrument :
BNA_P
ClientSampleId :
18-B5(4-6)

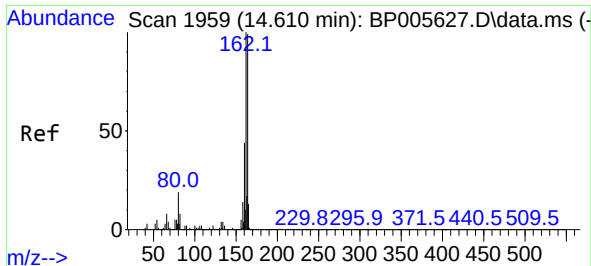
Tgt Ion: 82 Resp: 675171
Ion Ratio Lower Upper
82 100
128 45.6 30.5 45.7
54 42.5 33.9 50.9



#32
Benzoic acid
Concen: 7.253 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.059 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion: 122 Resp: 7379
Ion Ratio Lower Upper
122 100
105 112.5 105.1 145.1
77 115.9 69.6 109.6#

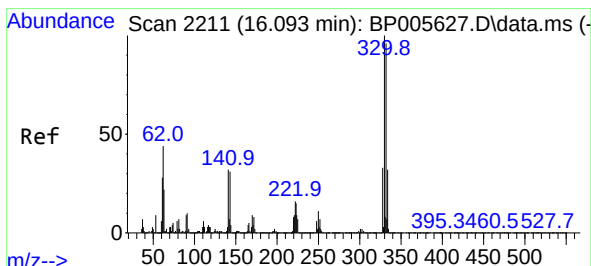
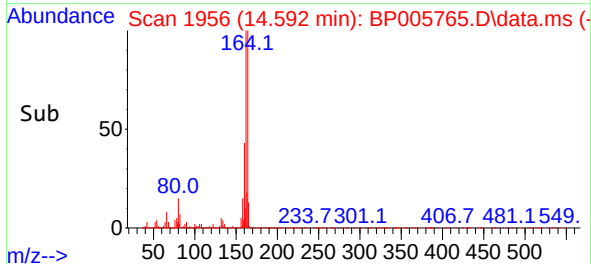
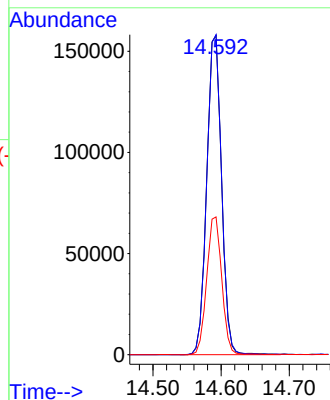
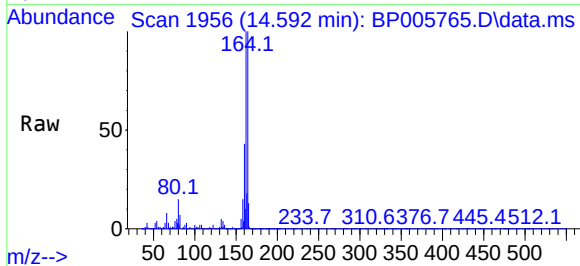




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

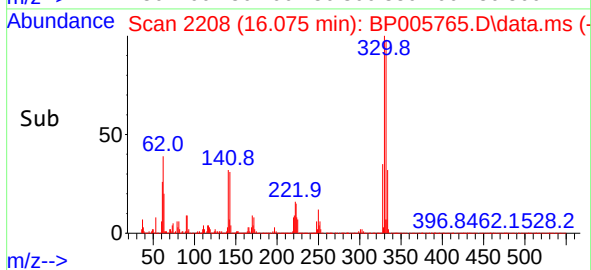
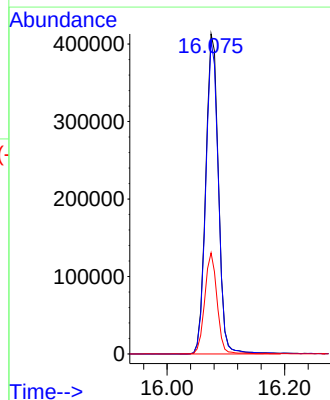
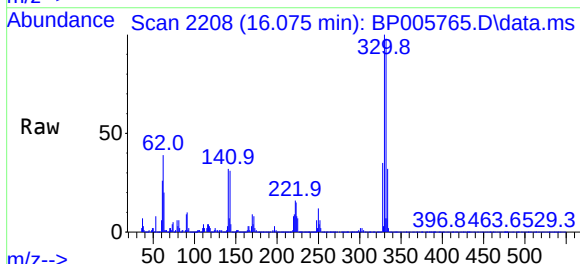
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ClientSampleId :
18-B5(4-6)

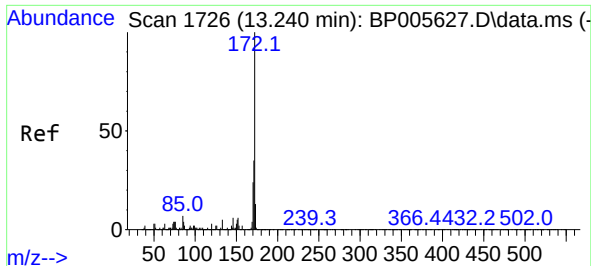
Tgt Ion:164 Resp: 238914
Ion Ratio Lower Upper
164 100
162 100.2 73.5 110.3
160 43.2 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 202.682 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion:330 Resp: 620933
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 30.6 22.8 34.2

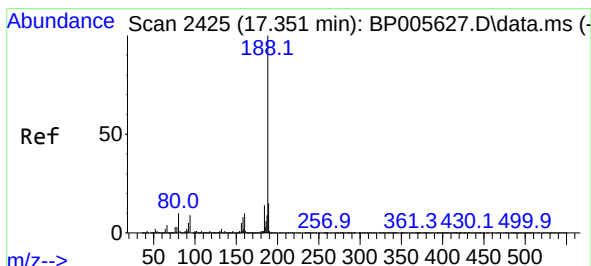
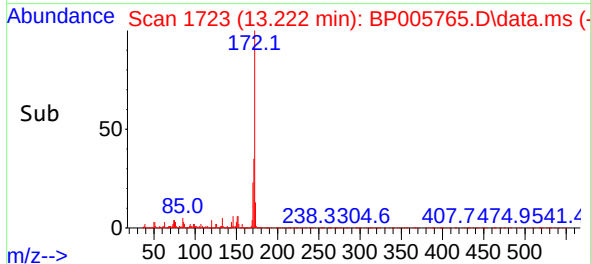
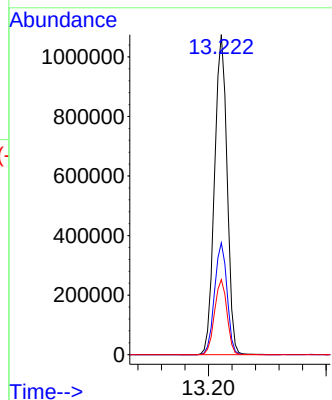
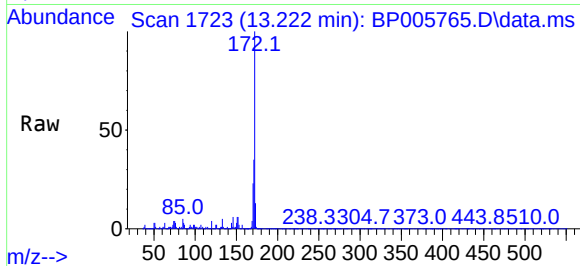




#45
2-Fluorobiphenyl
Concen: 88.288 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

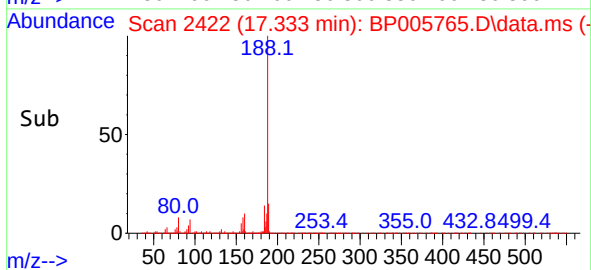
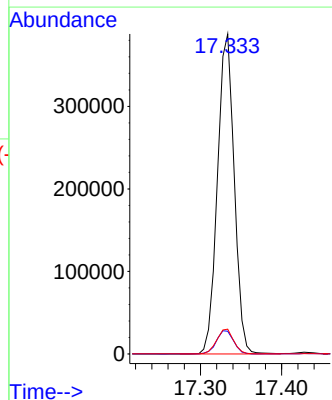
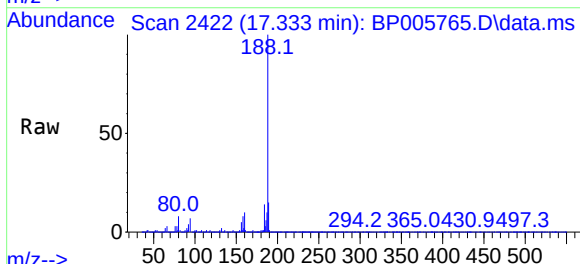
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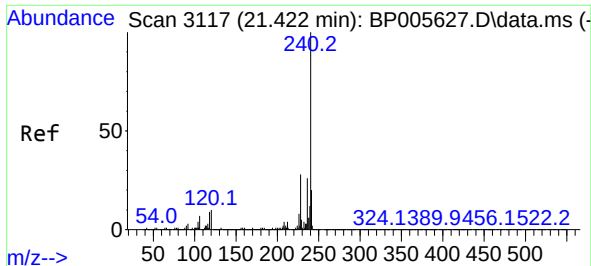
Tgt Ion:172 Resp: 1593841
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.4 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion:188 Resp: 557717
Ion Ratio Lower Upper
188 100
94 7.1 5.0 7.6
80 7.7 5.9 8.9

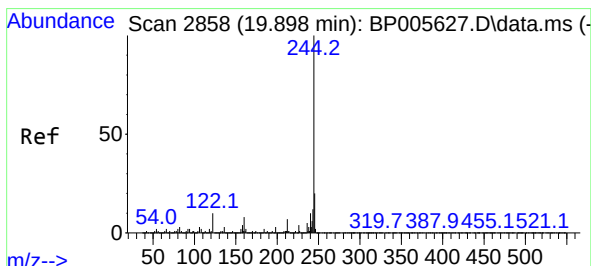
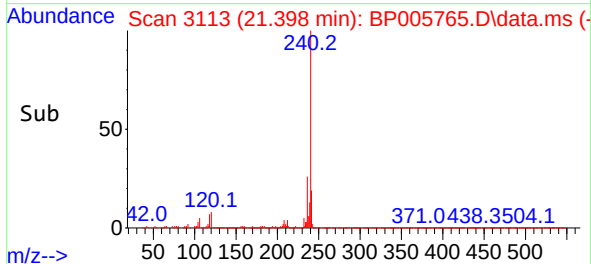
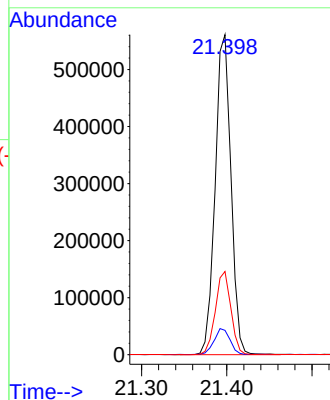
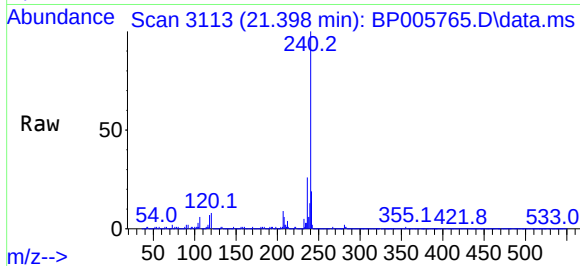




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

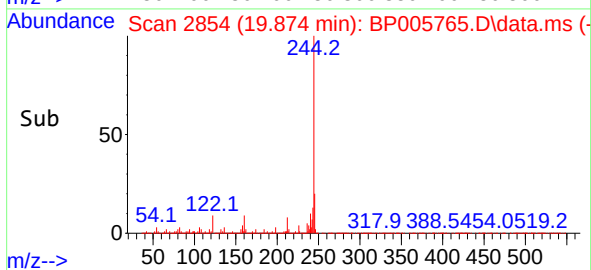
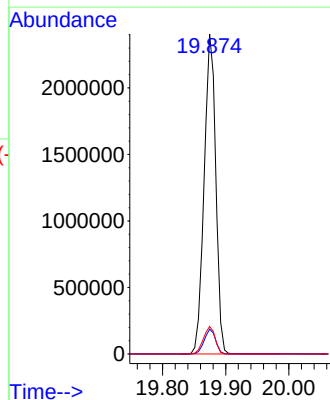
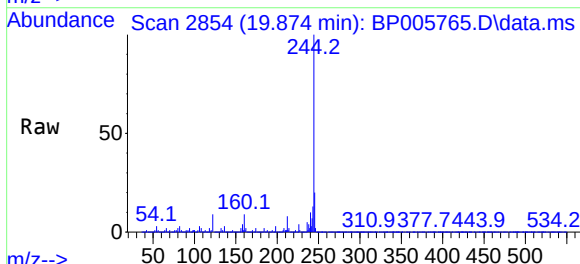
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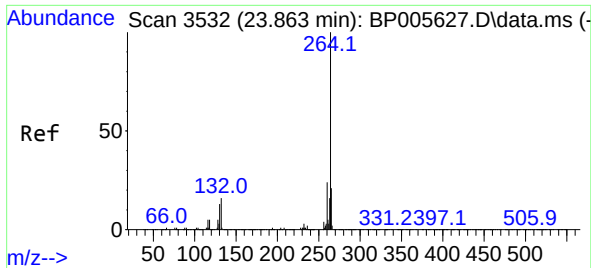
Tgt Ion:240 Resp: 720665
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.2#
236 26.0 20.2 30.2



#79
Terphenyl-d14
Concen: 80.079 ng
RT: 19.874 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005765.D
Acq: 08 Jun 2021 05:53

Tgt Ion:244 Resp: 3075515
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.6 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.029 min
 Lab File: BP005765.D
 Acq: 08 Jun 2021 05:53

Instrument :
 BNA_P
 ClientSampleId :
 18-B5(4-6)

Tgt Ion:264 Resp: 827373
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.6 30.8
 265 21.6 19.0 28.6

