

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005766.D
 Acq On : 08 Jun 2021 06:27
 Operator : CG/JU
 Sample : M2580-33
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B6(0-6)

Quant Time: Jun 08 07:26:10 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)

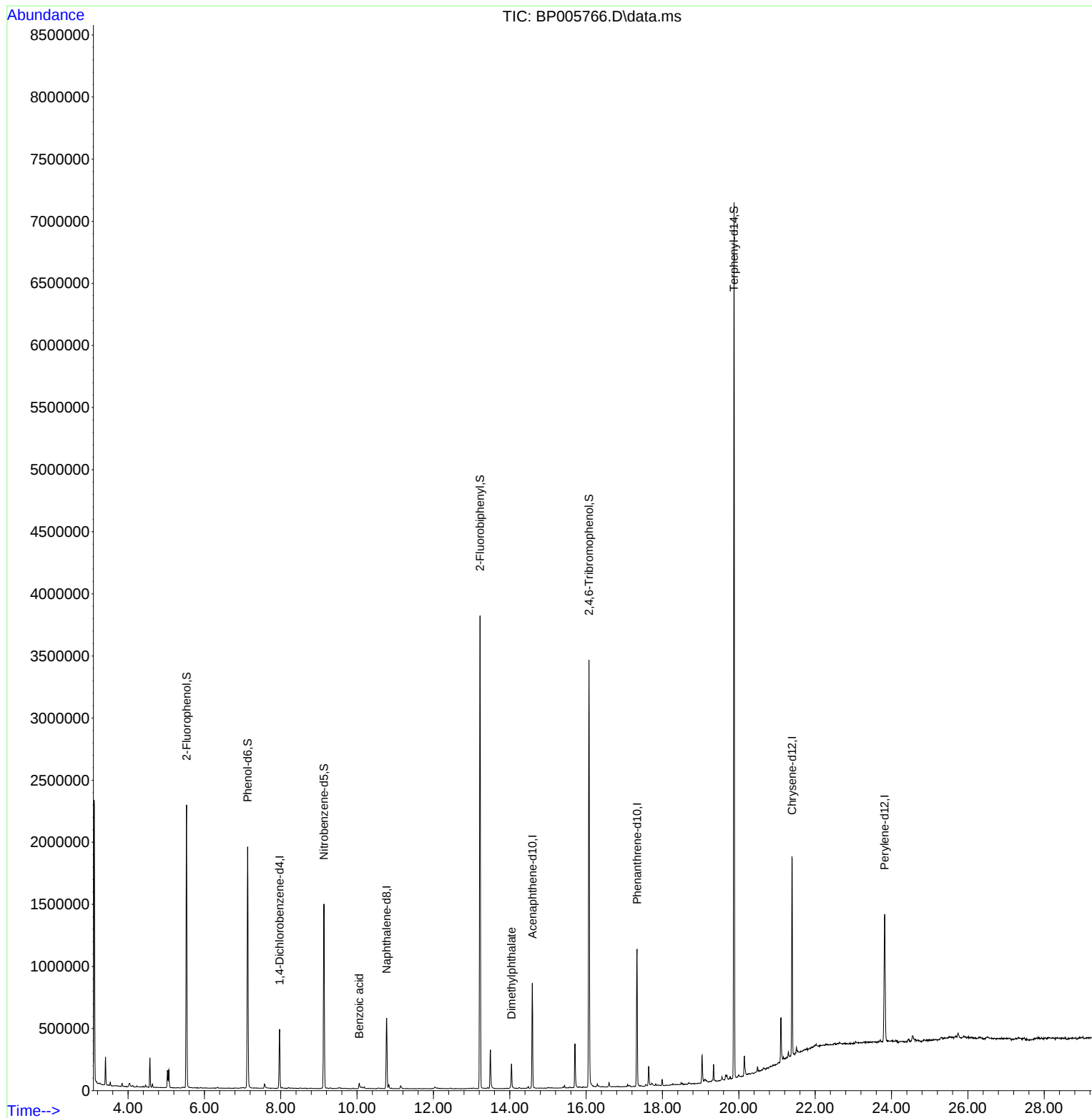
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	125806	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	476076	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	301607	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	676333	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	804358	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	832677	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	970469	119.932	ng	0.00
7) Phenol-d6	7.134	99	1070955	97.085	ng	0.00
23) Nitrobenzene-d5	9.134	82	844860	98.694	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	721311	186.506	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1945970	85.387	ng	-0.01
79) Terphenyl-d14	19.875	244	3177056	74.116	ng	-0.01
Target Compounds						
32) Benzoic acid	10.057	122	22332	9.988	ng	96
50) Dimethylphthalate	14.045	163	125391	5.227	ng	99

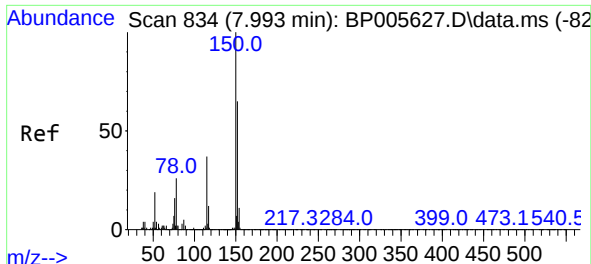
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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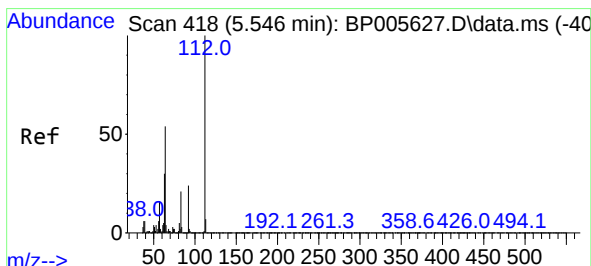
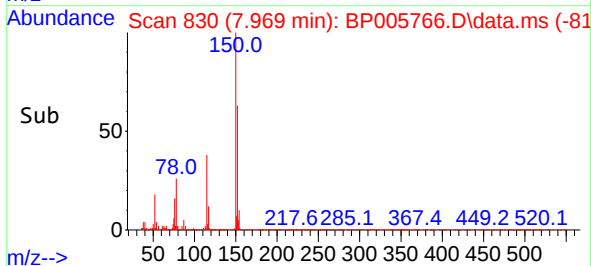
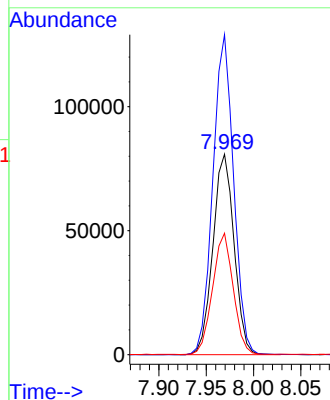
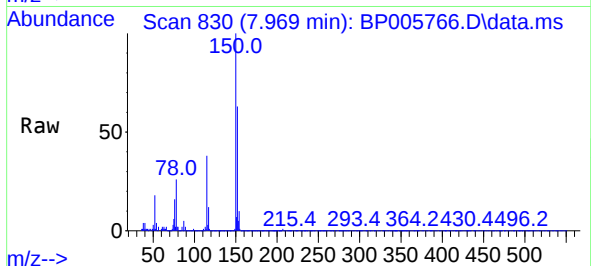




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

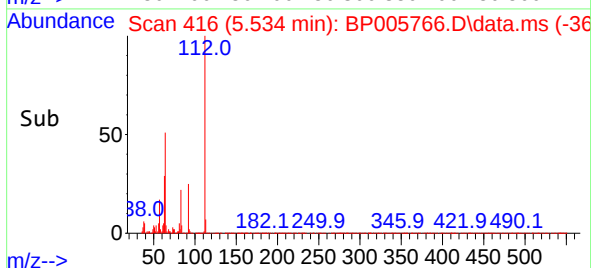
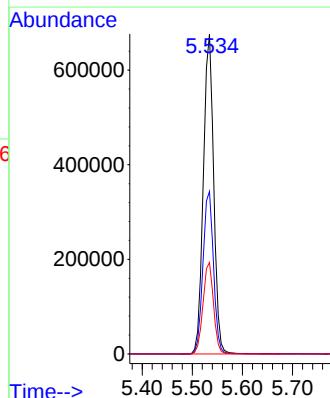
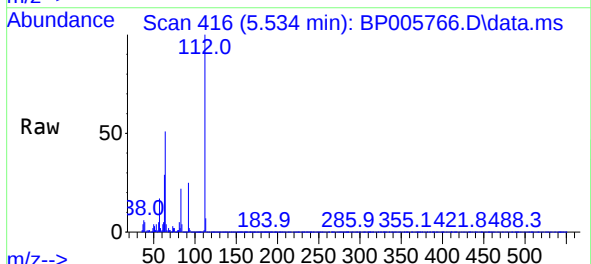
Instrument :
BNA_P
ClientSampleId :
18-B6(0-6)

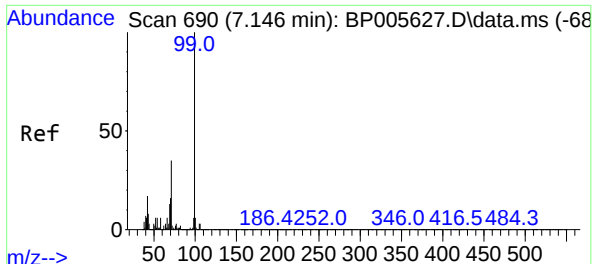
Tgt Ion:152 Resp: 125806
Ion Ratio Lower Upper
152 100
150 159.6 119.8 179.8
115 60.6 49.0 73.4



#5
2-Fluorophenol
Concen: 119.932 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion:112 Resp: 970469
Ion Ratio Lower Upper
112 100
64 50.8 33.6 50.4#
63 28.6 18.6 27.8#



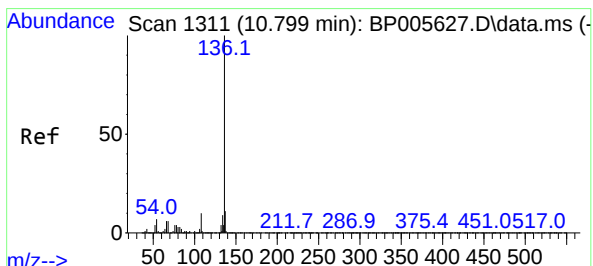
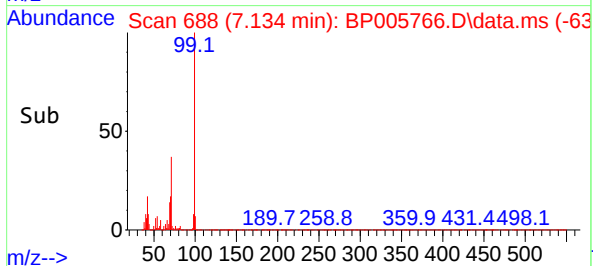
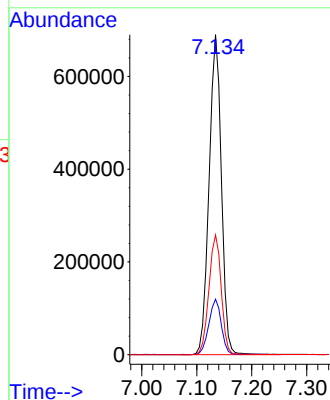
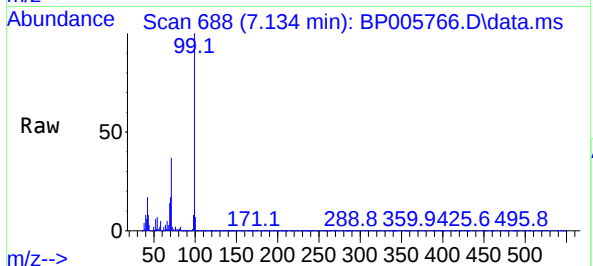


#7
Phenol-d6
Concen: 97.085 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Instrument :
BNA_P
ClientSampleId :
18-B6(0-6)

Tgt Ion: 99 Resp: 1070955

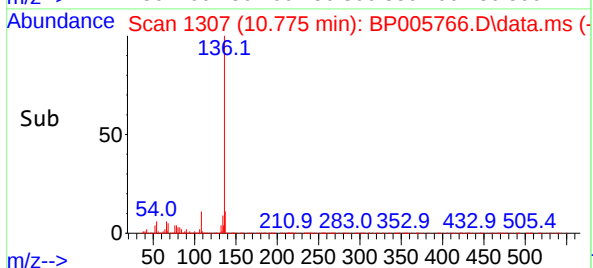
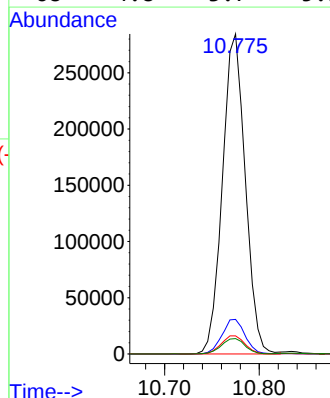
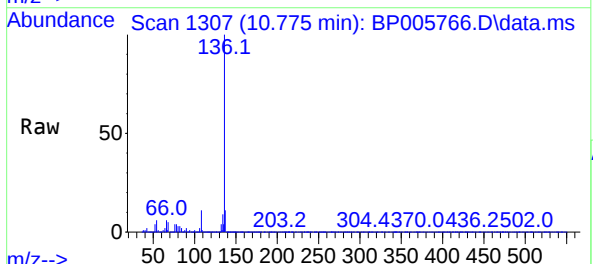
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.9	19.3
71	37.4	26.7	40.1

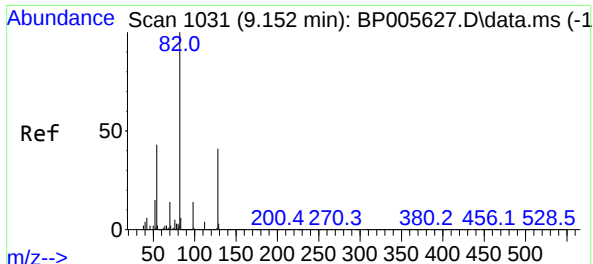


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion: 136 Resp: 476076

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.7	5.0	7.4
68	4.8	3.7	5.5

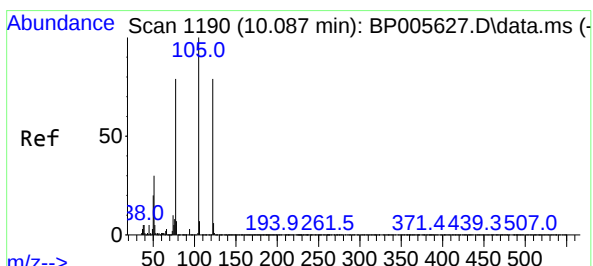
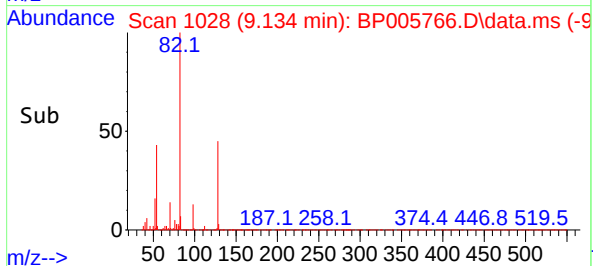
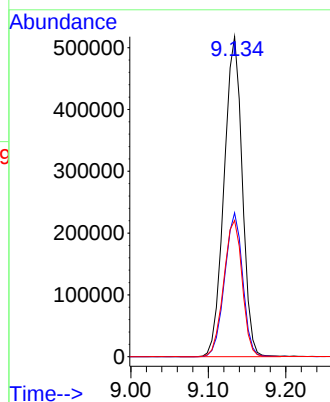
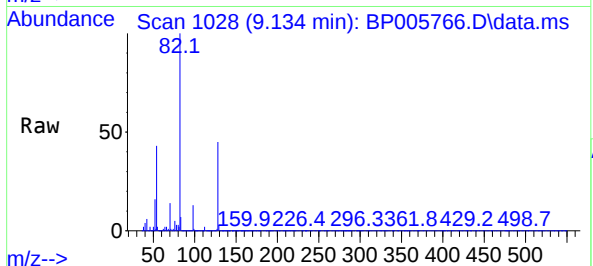




#23
Nitrobenzene-d5
Concen: 98.694 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

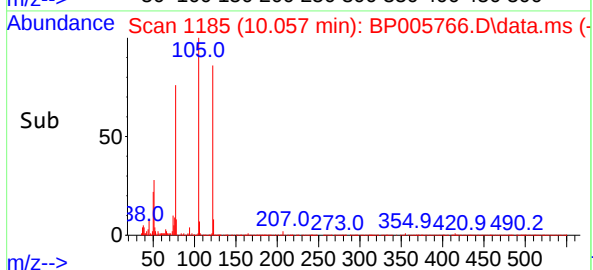
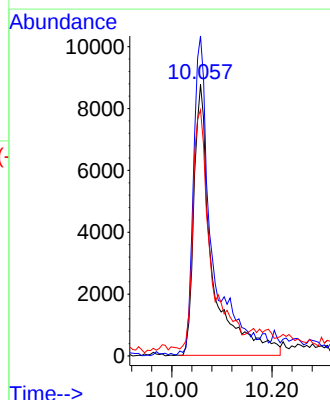
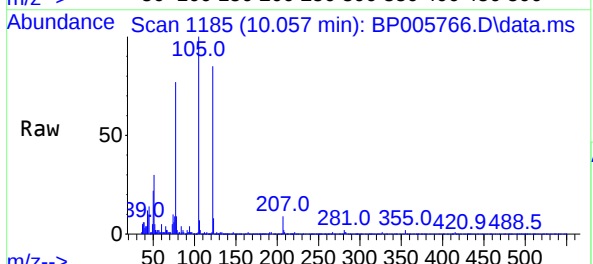
Instrument :
BNA_P
ClientSampleId :
18-B6(0-6)

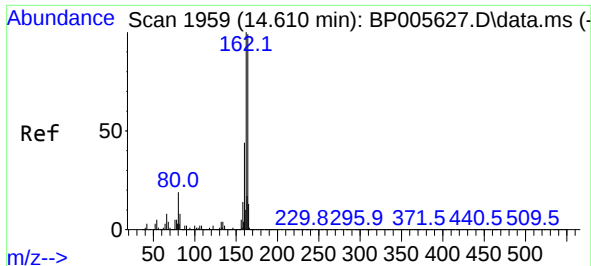
Tgt Ion: 82 Resp: 844860
Ion Ratio Lower Upper
82 100
128 44.9 30.5 45.7
54 42.5 33.9 50.9



#32
Benzoic acid
Concen: 9.988 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion: 122 Resp: 22332
Ion Ratio Lower Upper
122 100
105 117.8 105.1 145.1
77 90.6 69.6 109.6

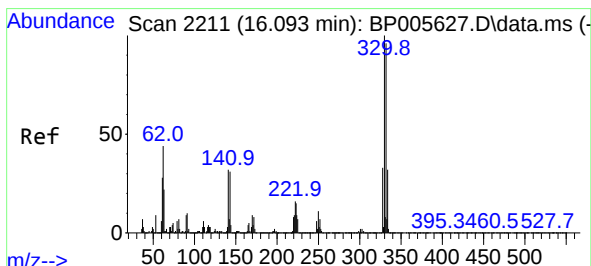
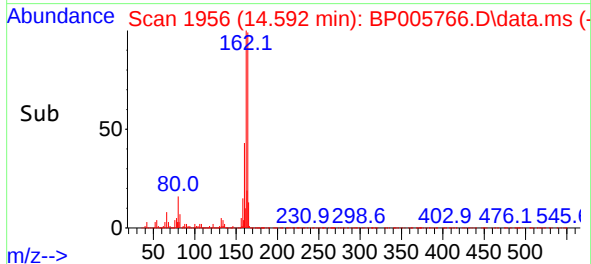
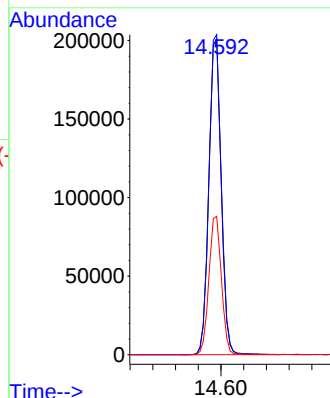
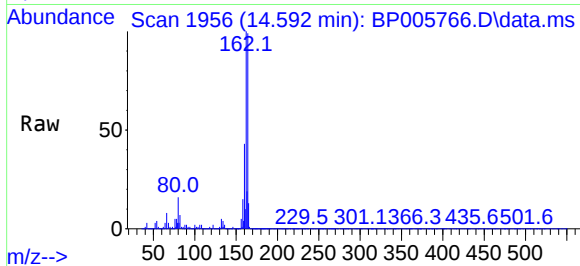




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

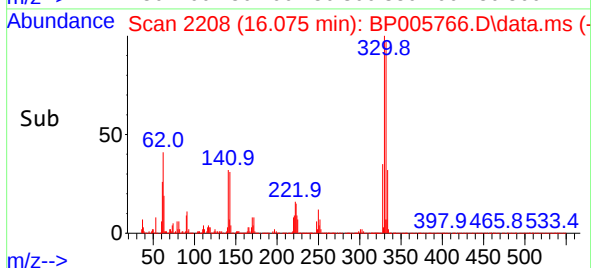
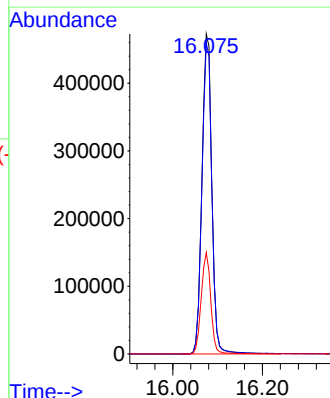
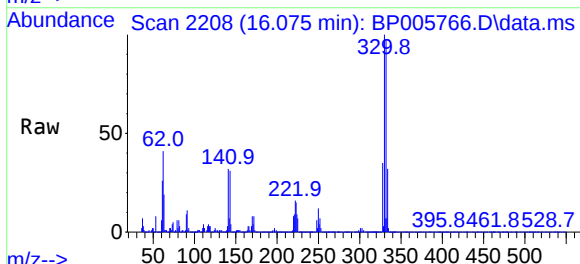
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ClientSampleId :
18-B6(0-6)

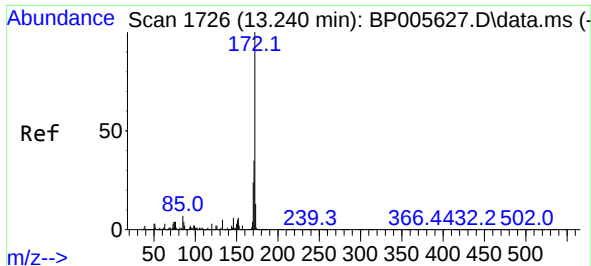
Tgt Ion:164 Resp: 301607
Ion Ratio Lower Upper
164 100
162 101.3 73.5 110.3
160 43.8 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 186.506 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion:330 Resp: 721311
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 30.5 22.8 34.2

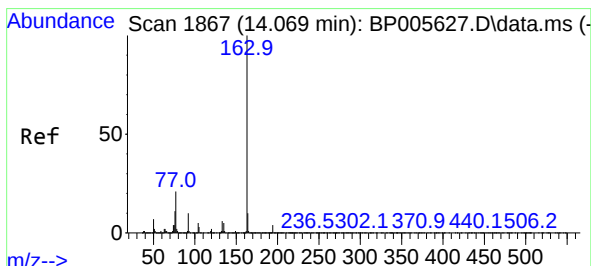
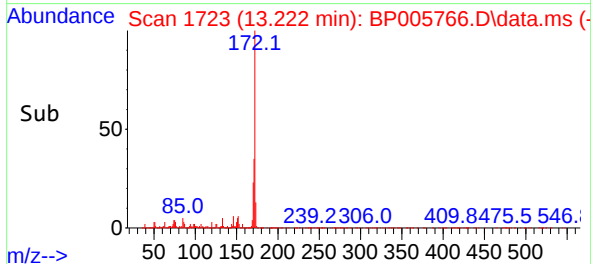
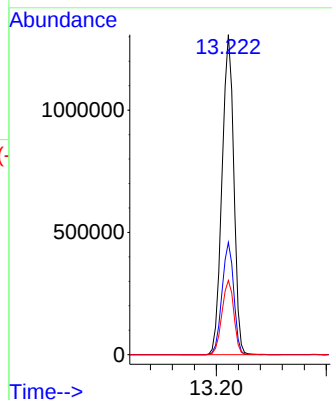
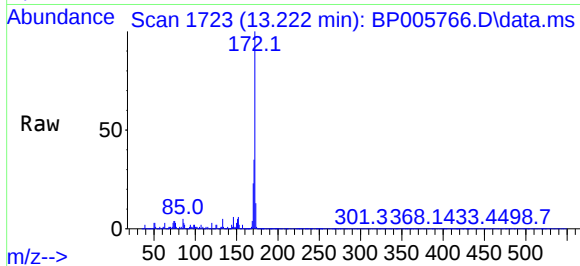




#45
2-Fluorobiphenyl
Concen: 85.387 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

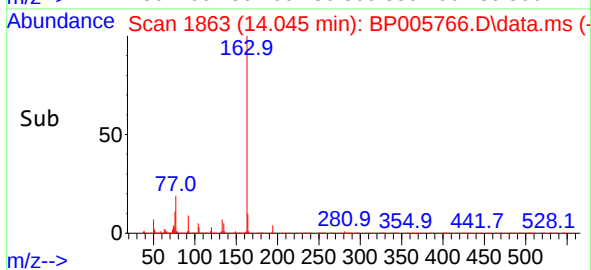
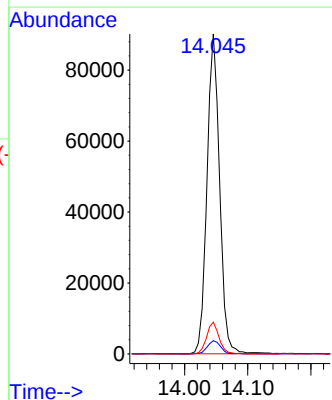
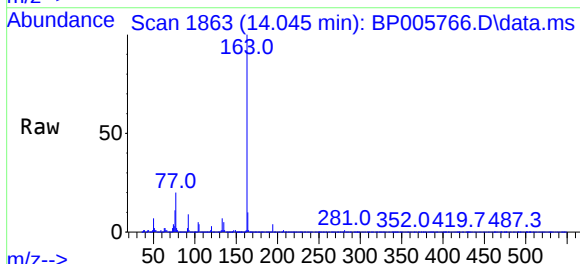
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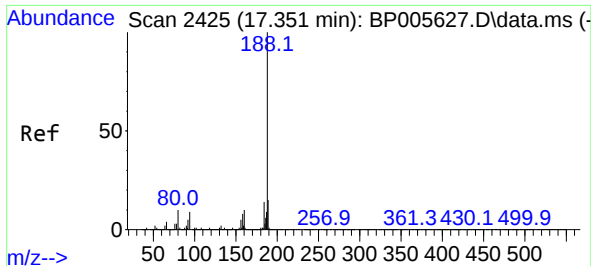
Tgt Ion:172 Resp: 1945970
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 19.6 29.4



#50
Dimethylphthalate
Concen: 5.227 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion:163 Resp: 125391
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 10.0 8.1 12.1

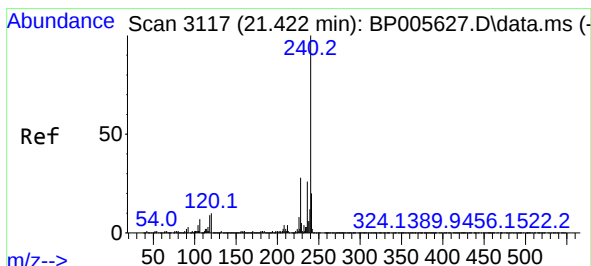
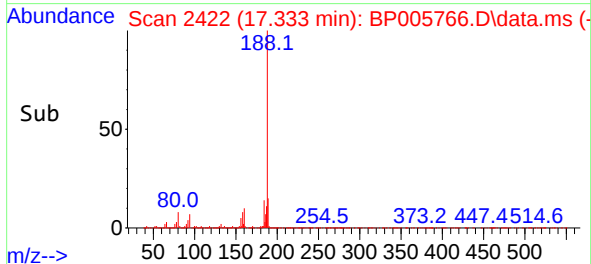
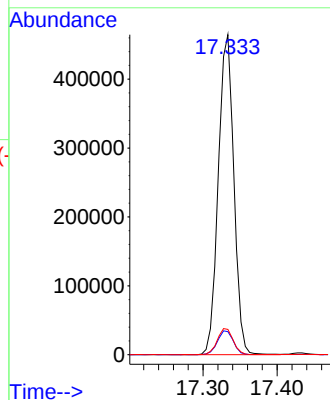
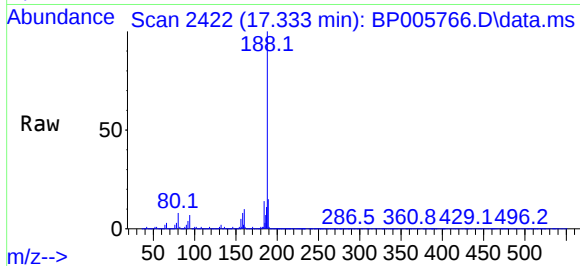




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

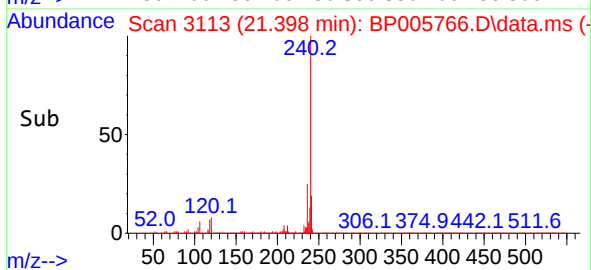
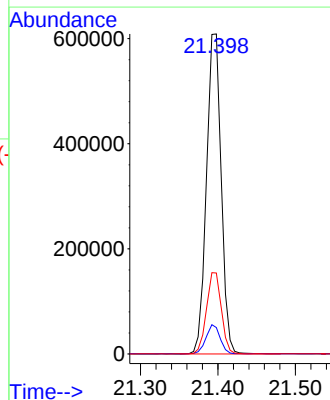
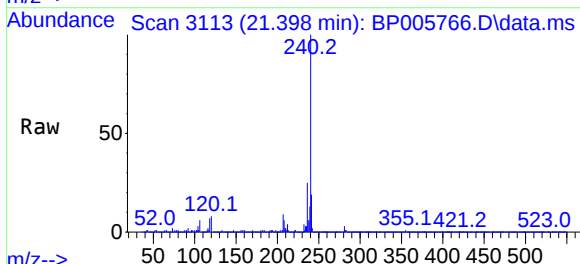
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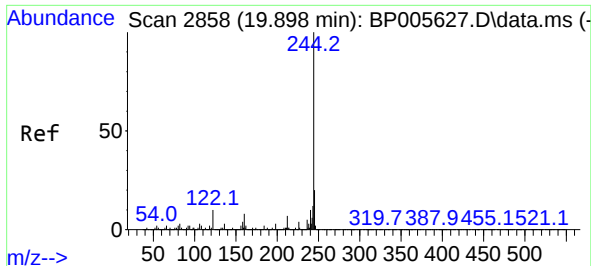
Tgt Ion:	188	Resp:	676333
Ion Ratio	Lower	Upper	
188	100		
94	7.2	5.0	7.6
80	7.9	5.9	8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion:	240	Resp:	804358
Ion Ratio	Lower	Upper	
240	100		
120	8.2	4.2	6.2
236	25.3	20.2	30.2

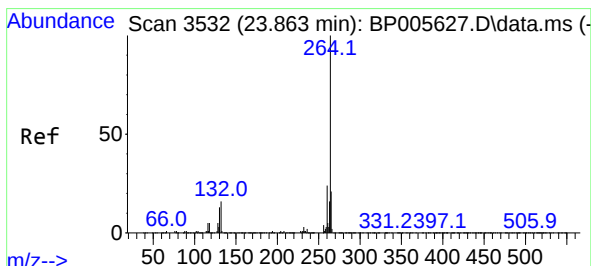
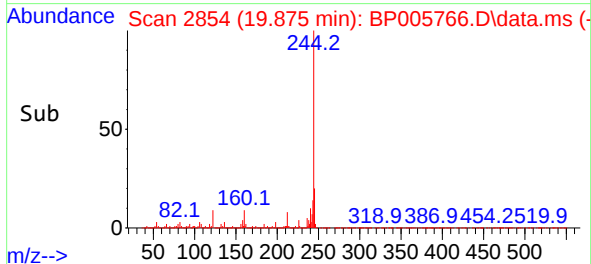
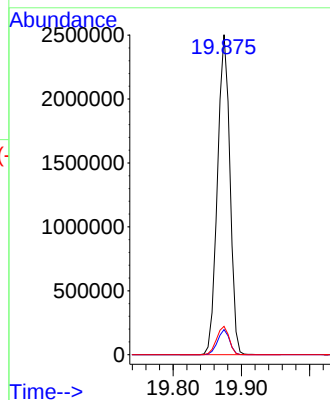
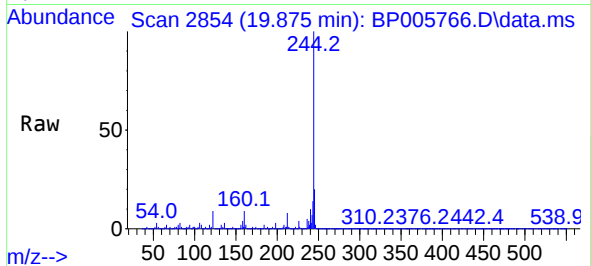




#79
Terphenyl-d14
Concen: 74.116 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005766.D
Acq: 08 Jun 2021 06:27

Instrument :
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Tgt Ion:244 Resp: 3177056
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.9 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: BP005766.D
Acq: 08 Jun 2021 06:27

Tgt Ion:264 Resp: 832677
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 22.2 19.0 28.6

