

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005740.D
 Acq On : 07 Jun 2021 13:47
 Operator : CG/JU
 Sample : M2580-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(0-2)

Quant Time: Jun 07 16:28:45 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)

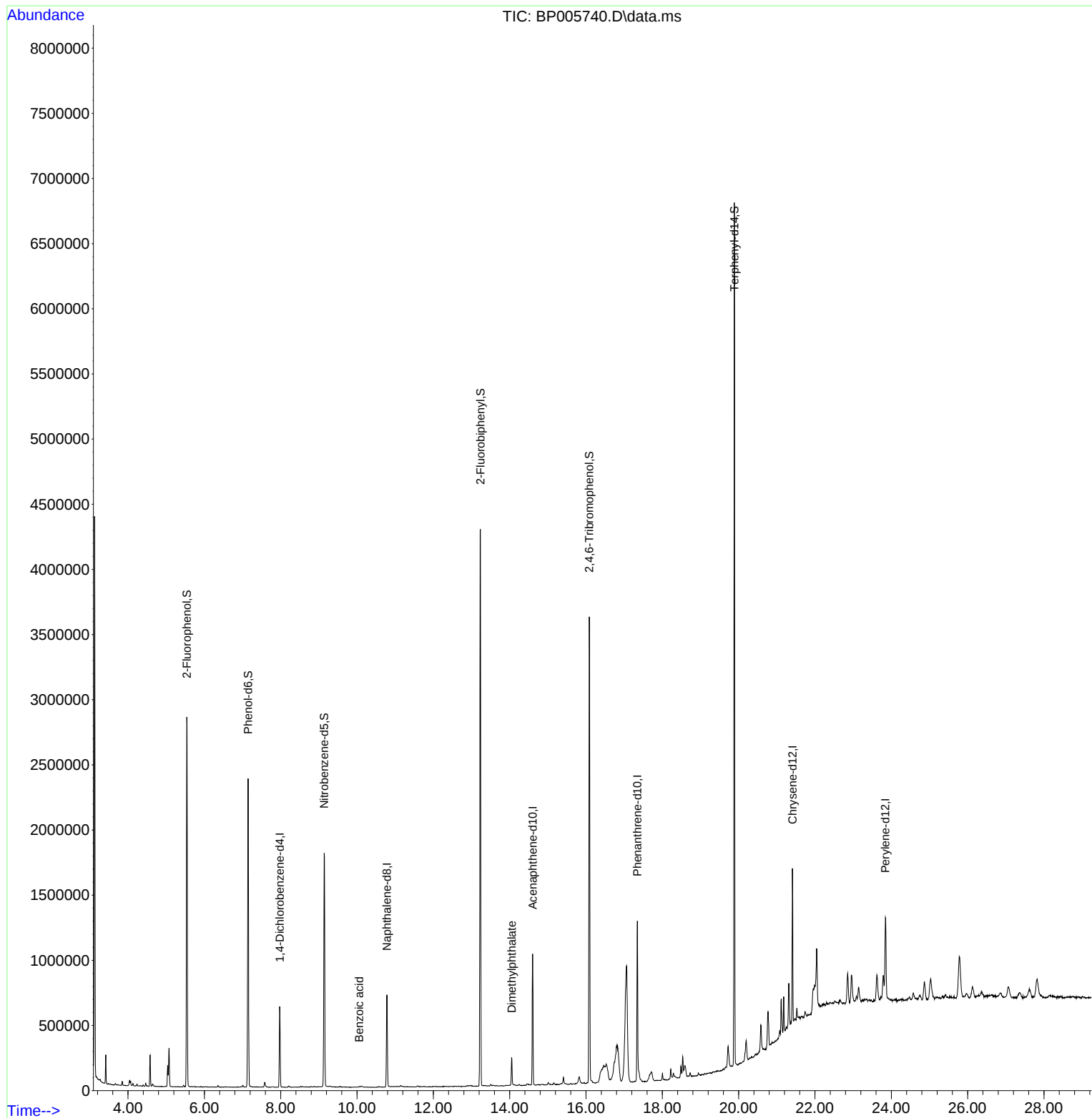
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	162947	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	597717	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	355650	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	699711	20.000	ng	# 0.00
76) Chrysene-d12	21.409	240	560034	20.000	ng	# 0.00
86) Perylene-d12	23.845	264	497137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1241782	118.482	ng	0.01
7) Phenol-d6	7.145	99	1333208	93.311	ng	0.00
23) Nitrobenzene-d5	9.139	82	1068652	99.431	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	762808	167.265	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	2262681	84.197	ng	0.00
79) Terphenyl-d14	19.886	244	2968413	99.459	ng	0.00
Target Compounds						
32) Benzoic acid	10.057	122	1906	5.352	ng	# 56
50) Dimethylphthalate	14.051	163	138255	4.887	ng	99

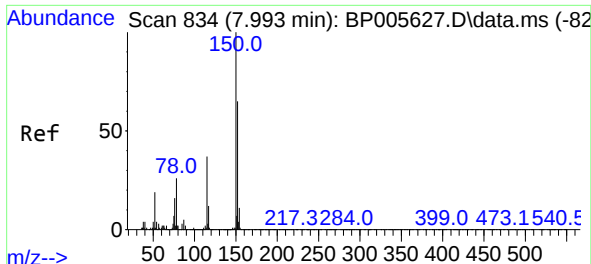
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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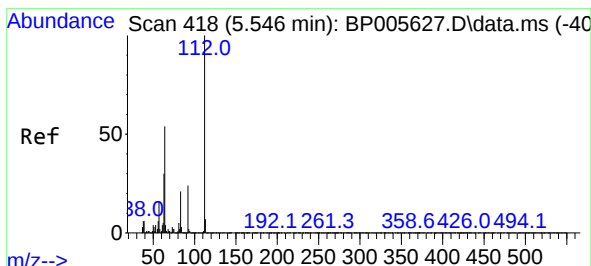
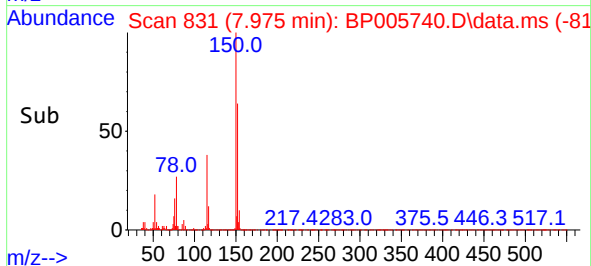
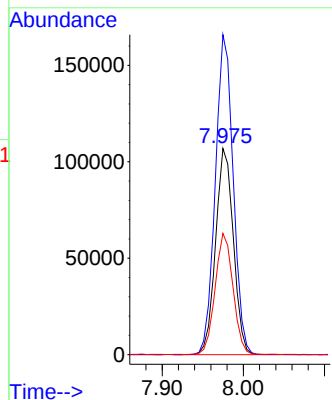
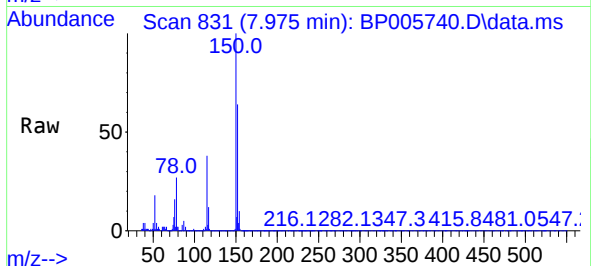




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

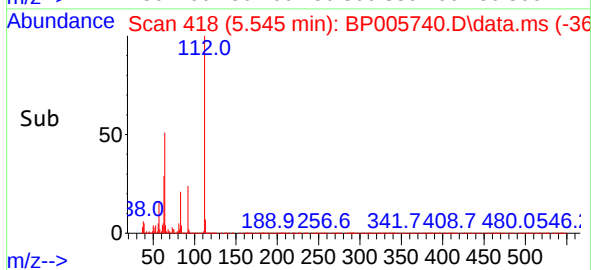
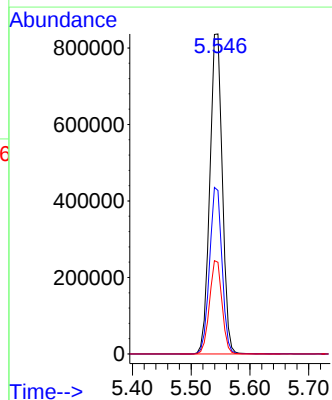
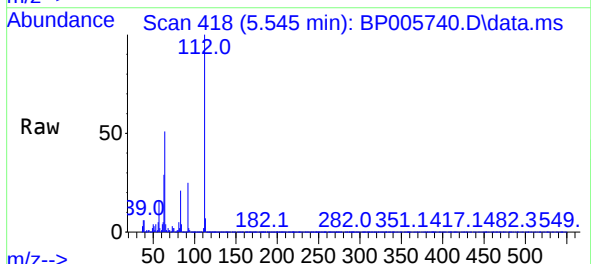
Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

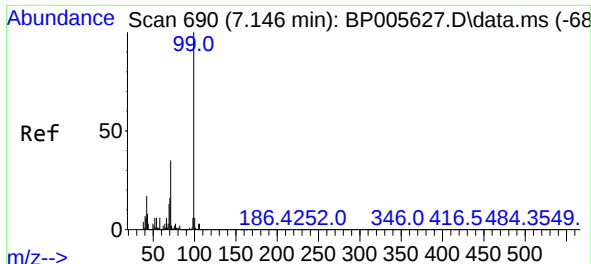
Tgt Ion:152 Resp: 162947
Ion Ratio Lower Upper
152 100
150 155.1 119.8 179.8
115 58.8 49.0 73.4



#5
2-Fluorophenol
Concen: 118.482 ng
RT: 5.545 min Scan# 418
Delta R.T. 0.011 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion:112 Resp: 1241782
Ion Ratio Lower Upper
112 100
64 51.1 33.6 50.4#
63 28.6 18.6 27.8#



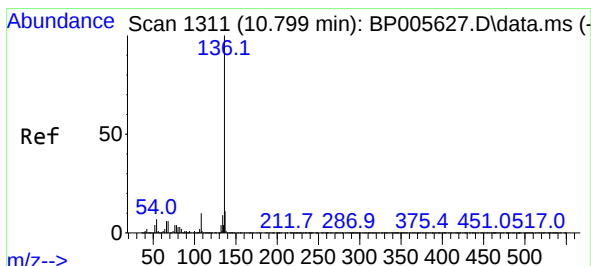
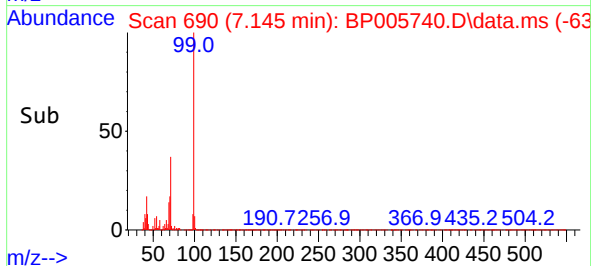
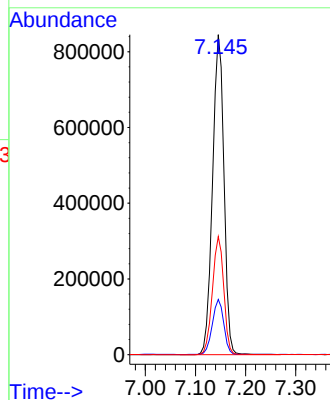
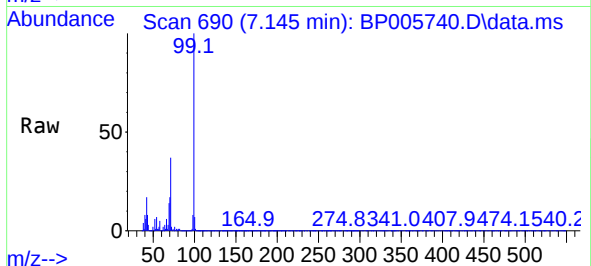


#7
Phenol-d6
Concen: 93.311 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.005 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

Tgt Ion: 99 Resp: 1333208

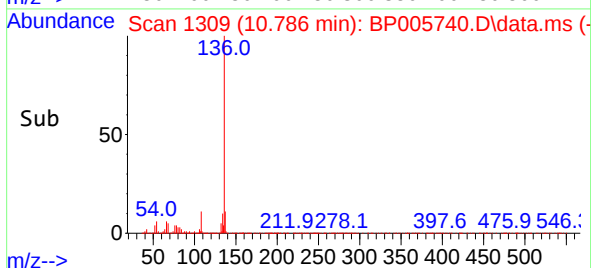
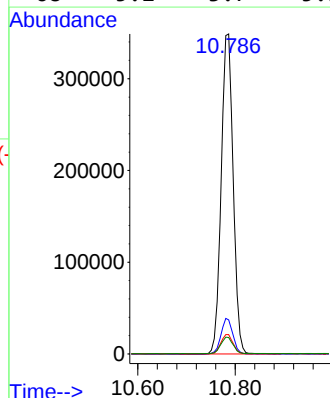
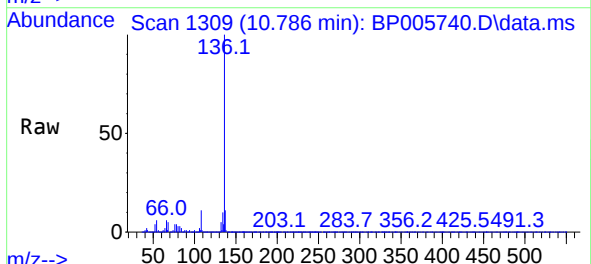
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.9	19.3
71	36.9	26.7	40.1

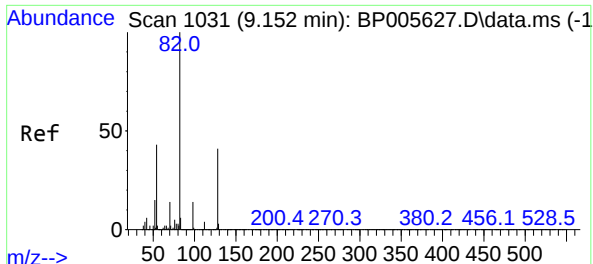


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion: 136 Resp: 597717

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.1	5.0	7.4
68	5.2	3.7	5.5

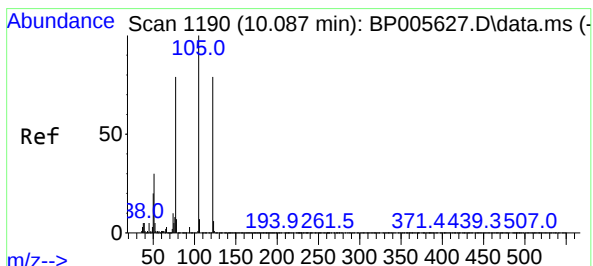
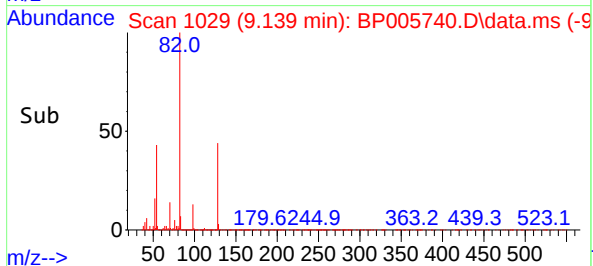
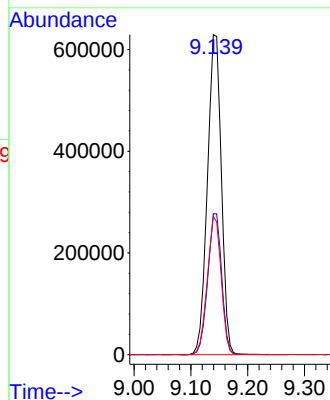
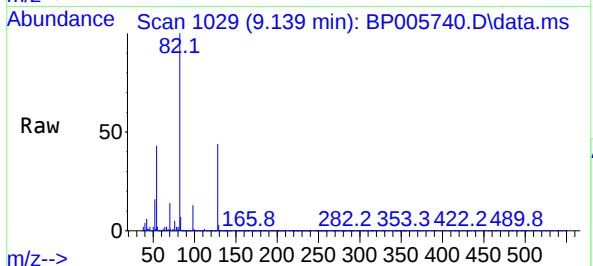




#23
Nitrobenzene-d5
Concen: 99.431 ng
RT: 9.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

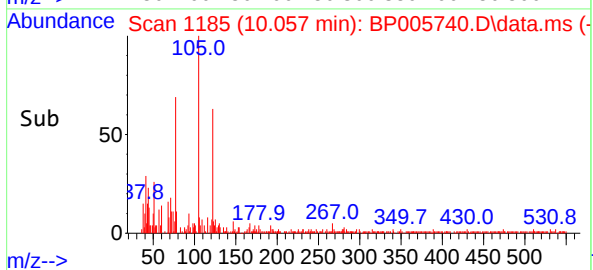
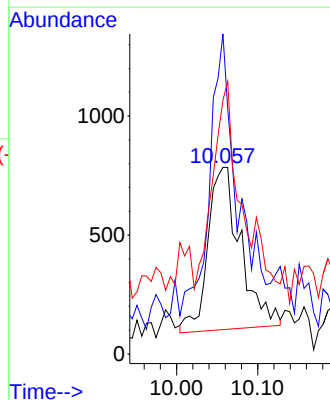
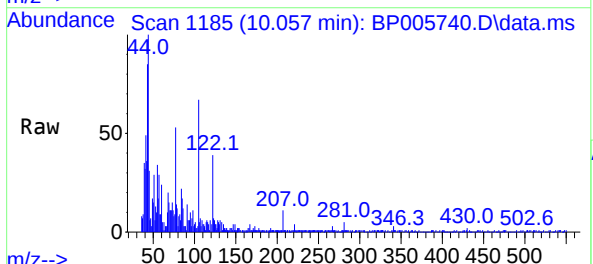
Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

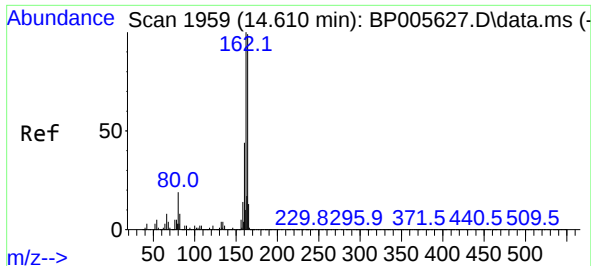
Tgt Ion: 82 Resp: 1068652
Ion Ratio Lower Upper
82 100
128 44.1 30.5 45.7
54 43.1 33.9 50.9



#32
Benzoic acid
Concen: 5.352 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion: 122 Resp: 1906
Ion Ratio Lower Upper
122 100
105 171.6 105.1 145.1#
77 136.0 69.6 109.6#

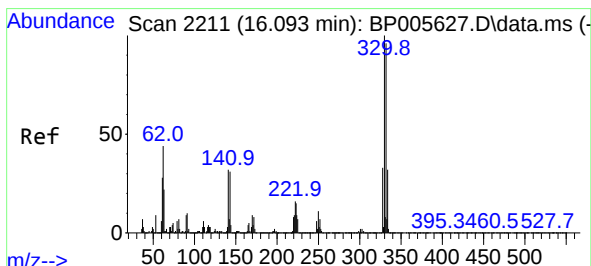
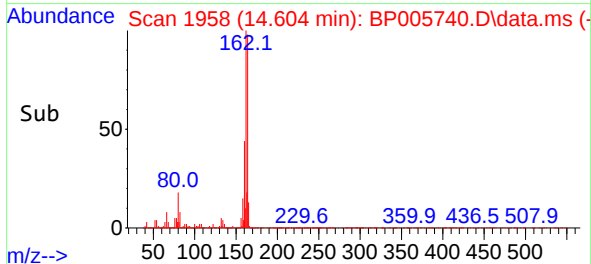
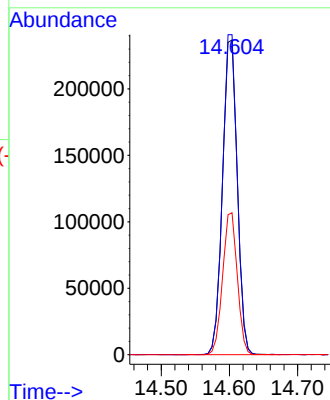
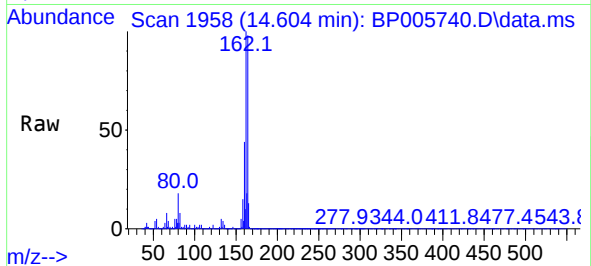




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

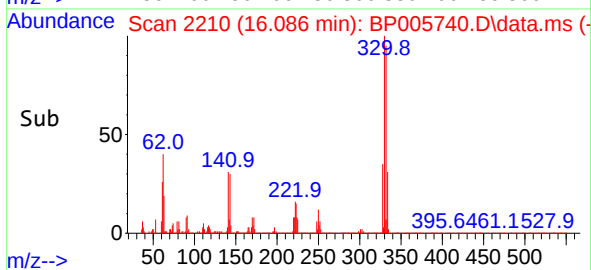
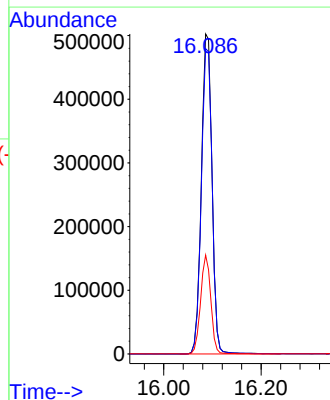
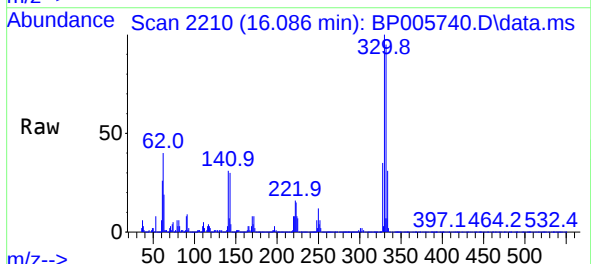
Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

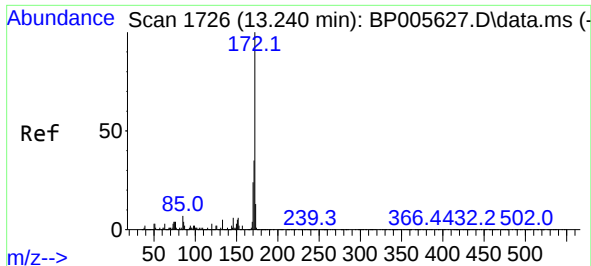
Tgt Ion:164 Resp: 355650
Ion Ratio Lower Upper
164 100
162 101.7 73.5 110.3
160 45.1 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 167.265 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion:330 Resp: 762808
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 29.7 22.8 34.2



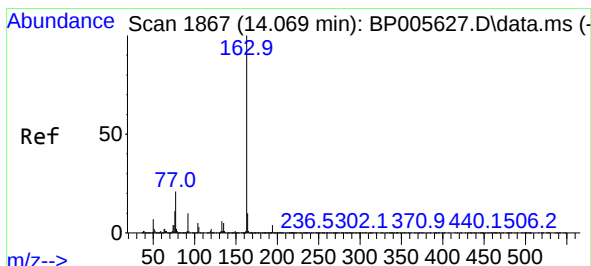
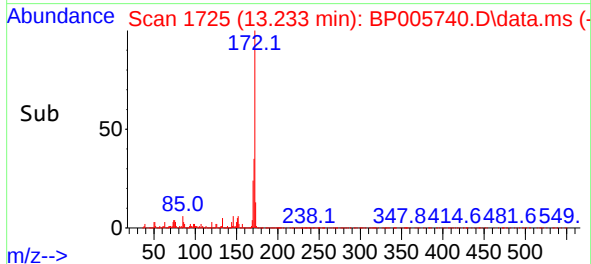
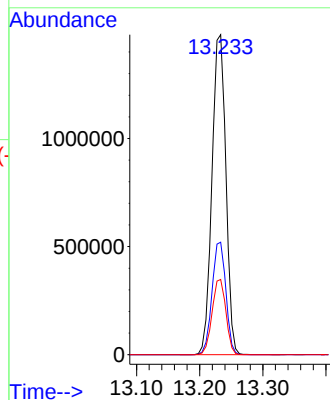
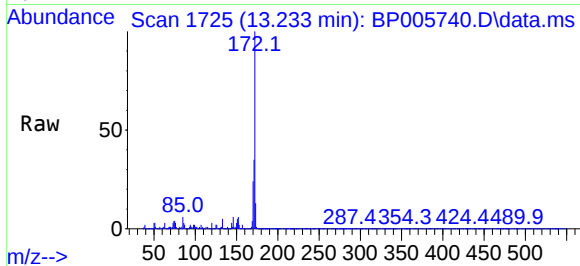


#45
2-Fluorobiphenyl
Concen: 84.197 ng
RT: 13.233 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

Tgt Ion:172 Resp: 2262681

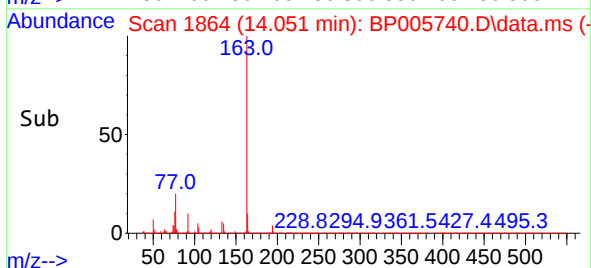
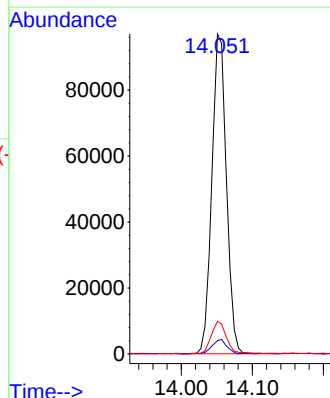
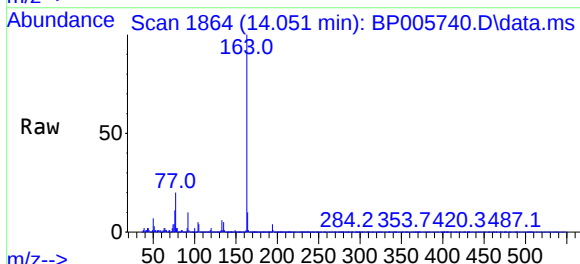
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.5	19.6	29.4

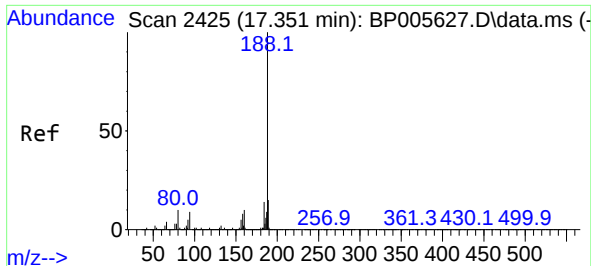


#50
Dimethylphthalate
Concen: 4.887 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion:163 Resp: 138255

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	10.2	8.1	12.1

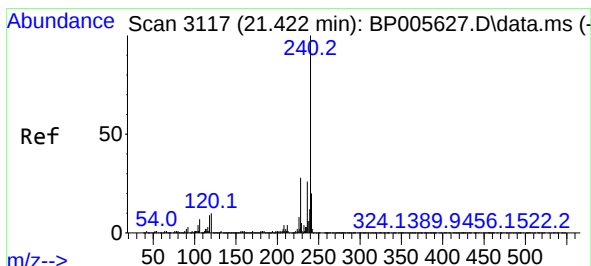
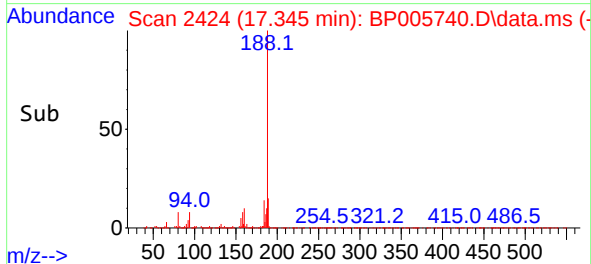
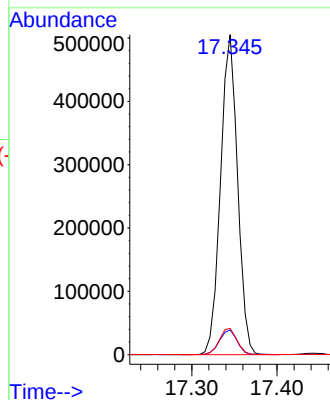
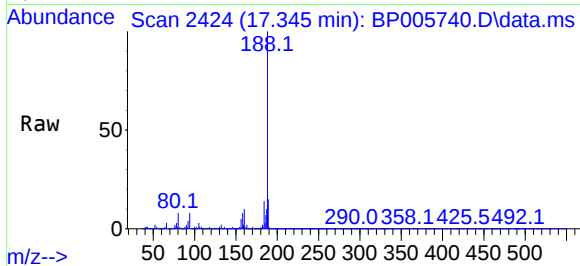




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

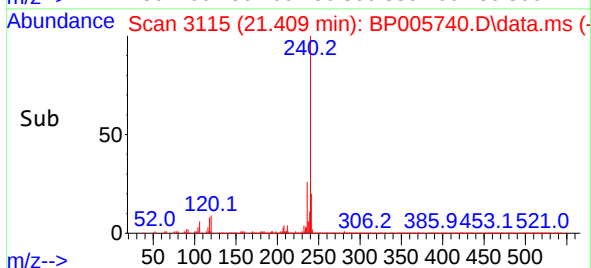
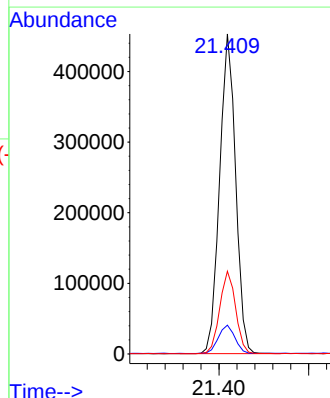
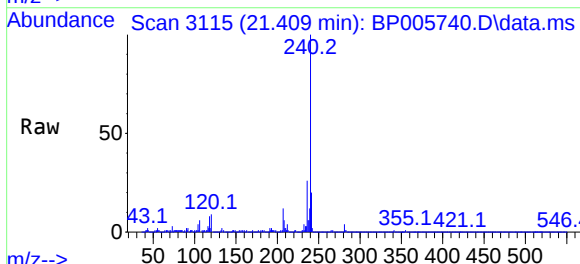
Instrument :
BNA_P
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18-B1(0-2)

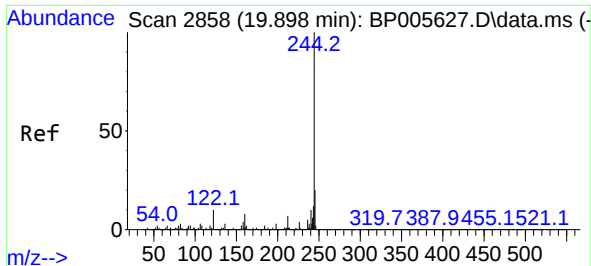
Tgt Ion:188 Resp: 699711
Ion Ratio Lower Upper
188 100
94 7.8 5.0 7.6#
80 8.2 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion:240 Resp: 560034
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.8 20.2 30.2

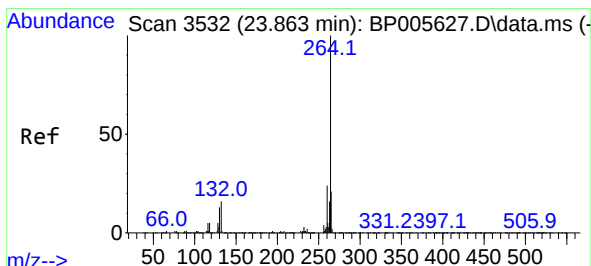
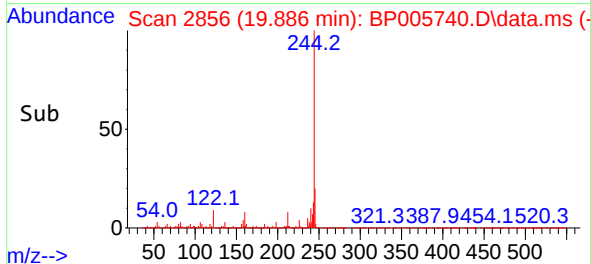
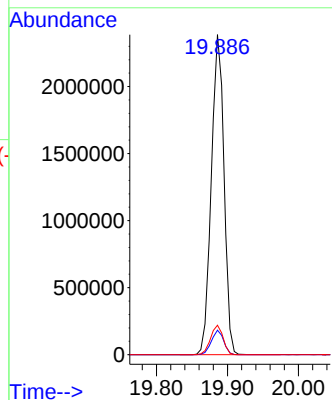
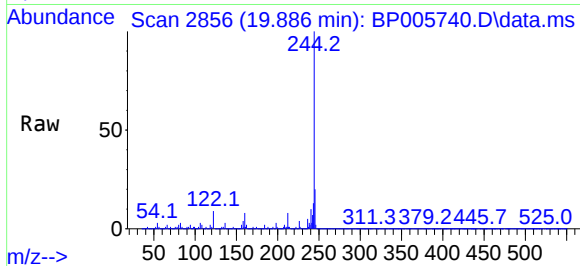




#79
Terphenyl-d14
Concen: 99.459 ng
RT: 19.886 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Instrument :
BNA_P
ClientSampleId :
18-B1(0-2)

Tgt Ion:244 Resp: 2968413
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.2 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP005740.D
Acq: 07 Jun 2021 13:47

Tgt Ion:264 Resp: 497137
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.2 19.0 28.6

