

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005744.D
 Acq On : 07 Jun 2021 16:05
 Operator : CG/JU
 Sample : M2580-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(4-6)

Quant Time: Jun 07 16:47:17 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)

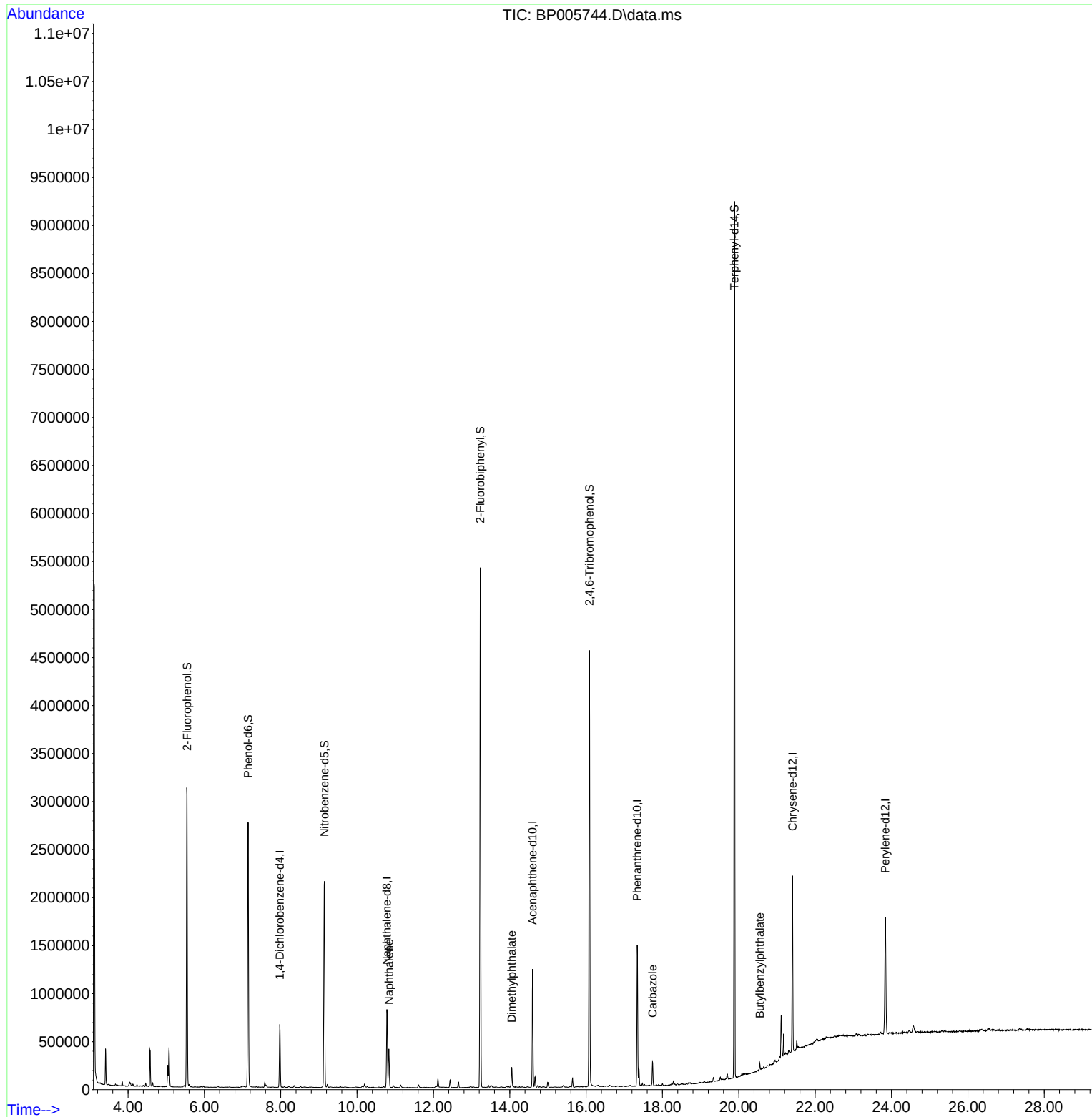
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	174642	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	657286	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	412442	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	876360	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	920004	20.000	ng	#-0.01
86) Perylene-d12	23.839	264	979167	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1388443	123.604	ng	0.01
7) Phenol-d6	7.146	99	1557754	101.726	ng	0.00
23) Nitrobenzene-d5	9.146	82	1266749	107.181	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	969568	183.328	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2758800	88.523	ng	0.00
79) Terphenyl-d14	19.886	244	4114705	83.924	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.834	128	322796	8.247	ng	98
50) Dimethylphthalate	14.051	163	129283	3.941	ng	99
73) Carbazole	17.739	167	159906	3.014	ng	98
80) Butylbenzylphthalate	20.551	149	20369	4.840	ng	96

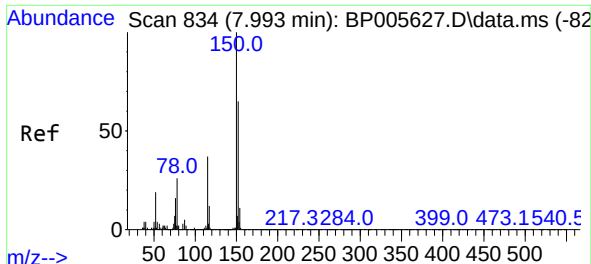
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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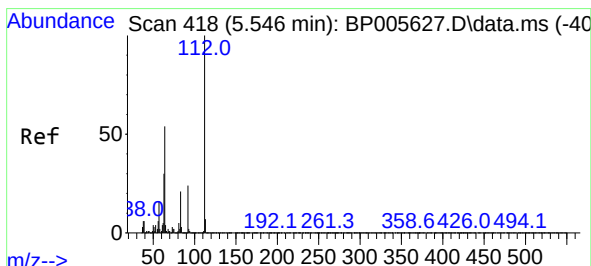
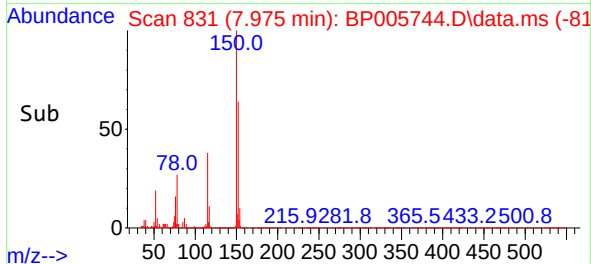
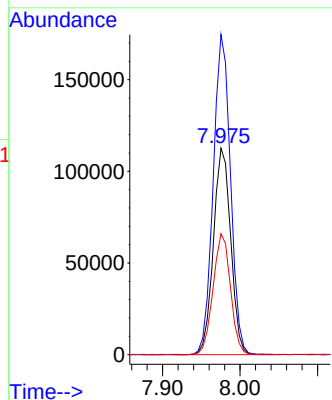
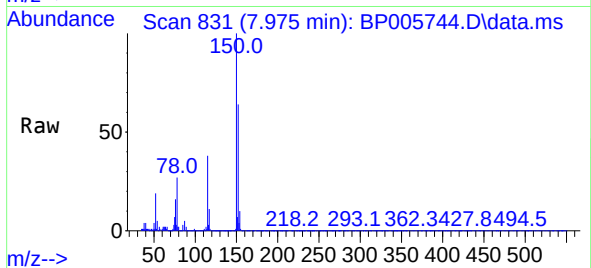




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

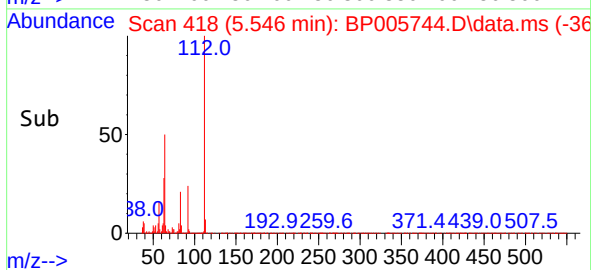
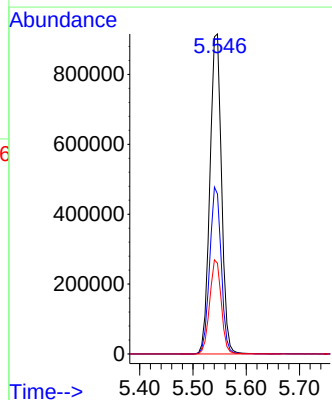
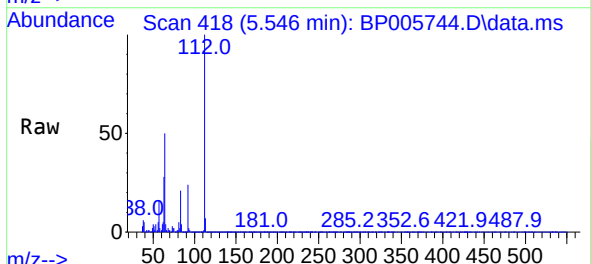
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

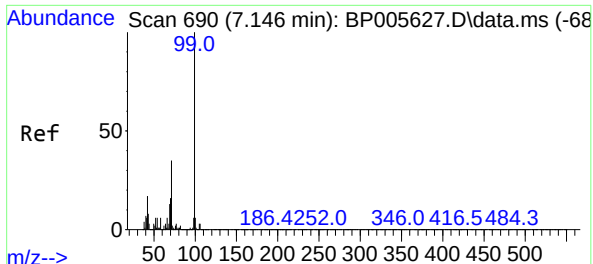
Tgt Ion:152 Resp: 174642
Ion Ratio Lower Upper
152 100
150 155.1 119.8 179.8
115 58.6 49.0 73.4



#5
2-Fluorophenol
Concen: 123.604 ng
RT: 5.546 min Scan# 418
Delta R.T. 0.012 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:112 Resp: 1388443
Ion Ratio Lower Upper
112 100
64 50.0 33.6 50.4
63 28.4 18.6 27.8#



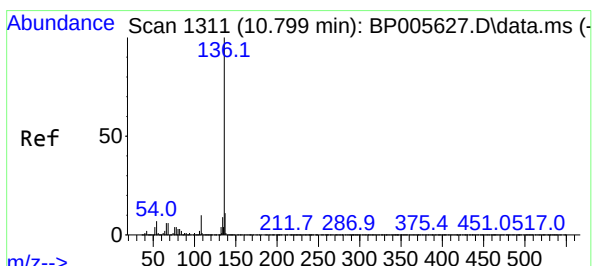
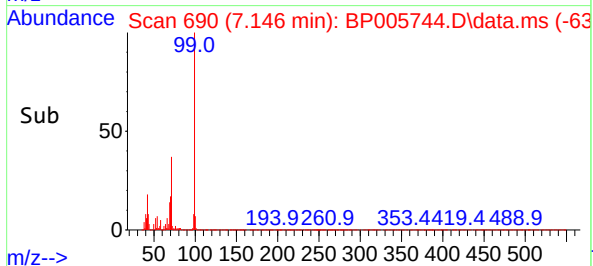
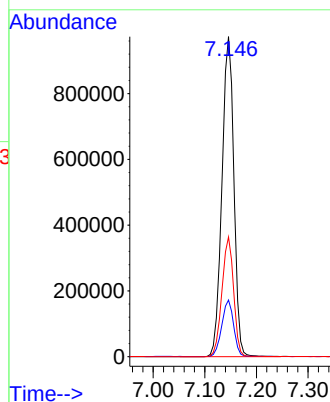
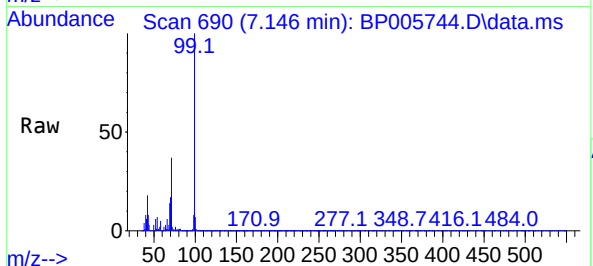


#7
Phenol-d6
Concen: 101.726 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Instrument :
BNA_P
ClientSampled :
18-B1(4-6)

Tgt Ion: 99 Resp: 1557754

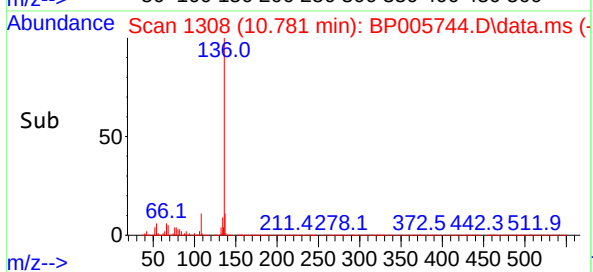
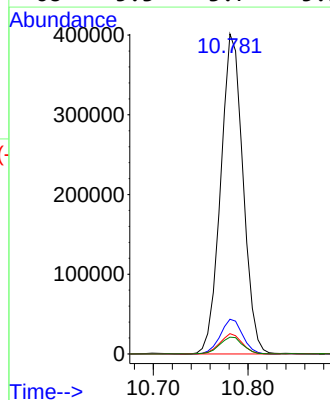
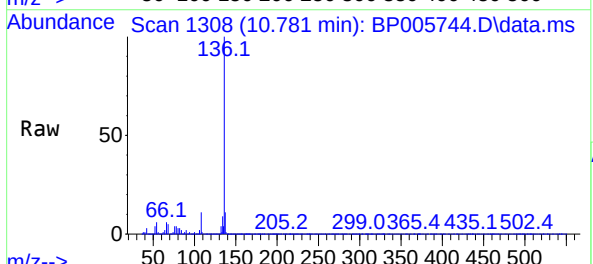
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.9	19.3
71	37.4	26.7	40.1

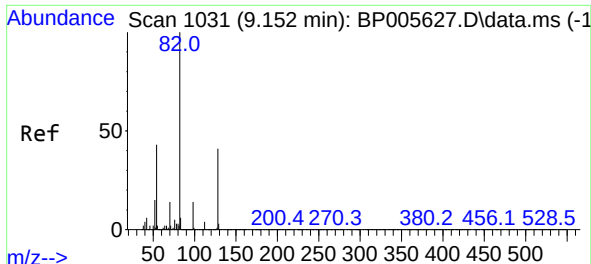


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:136 Resp: 657286

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	5.0	7.4
68	5.3	3.7	5.5



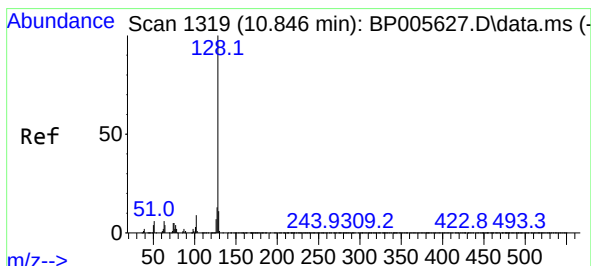
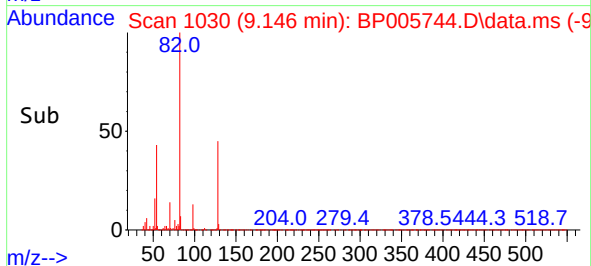
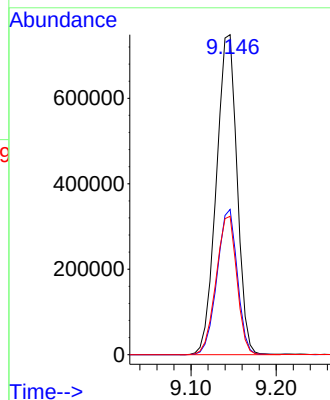
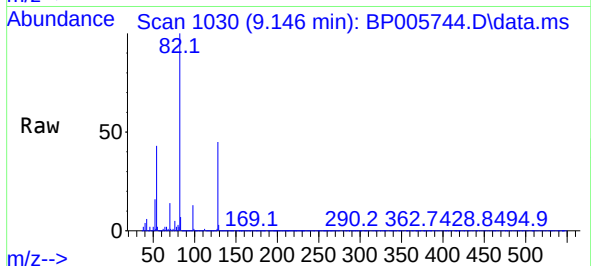


#23
Nitrobenzene-d5
Concen: 107.181 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

Tgt Ion: 82 Resp: 1266749

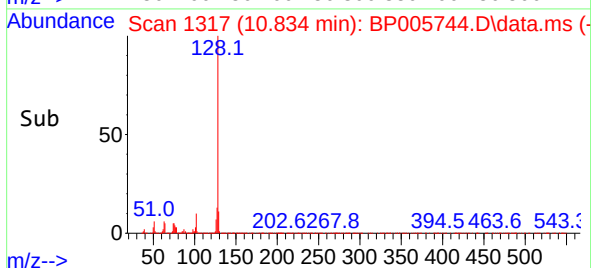
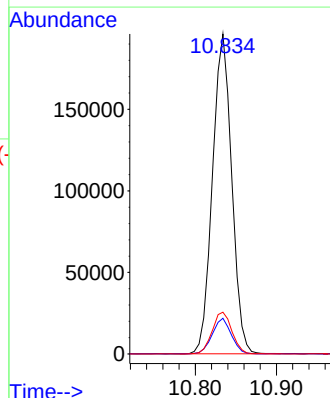
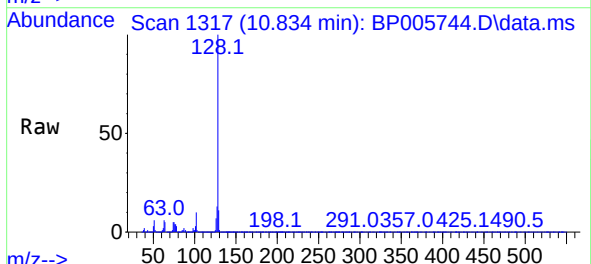
Ion	Ratio	Lower	Upper
82	100		
128	45.4	30.5	45.7
54	43.3	33.9	50.9

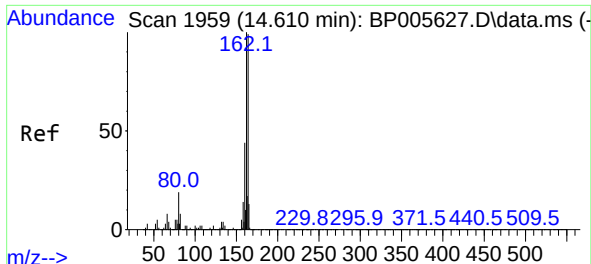


#31
Naphthalene
Concen: 8.247 ng
RT: 10.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion: 128 Resp: 322796

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.0	12.0
127	13.1	11.1	16.7

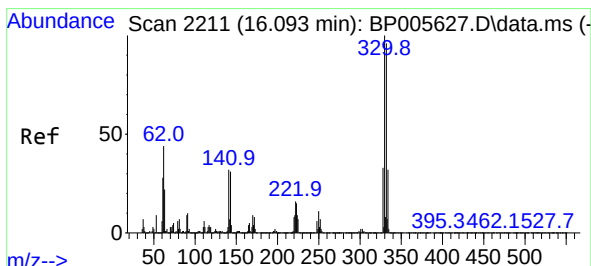
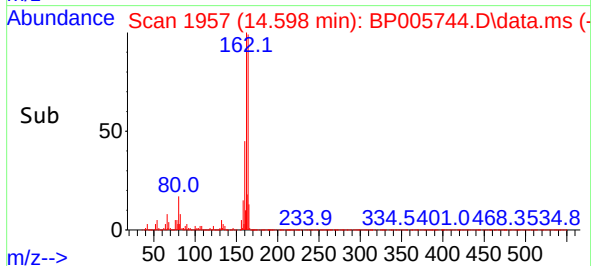
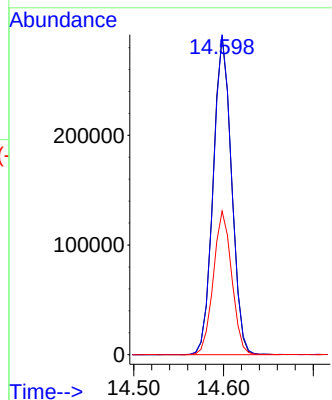
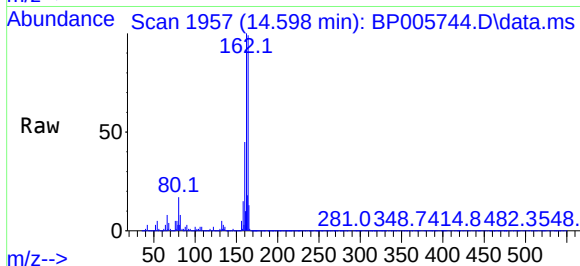




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

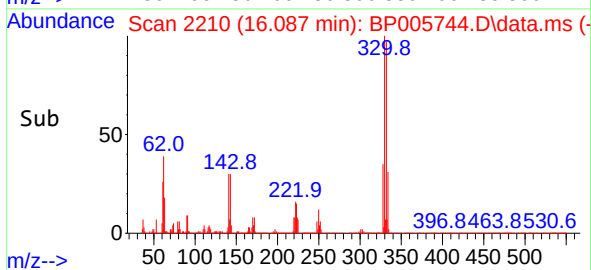
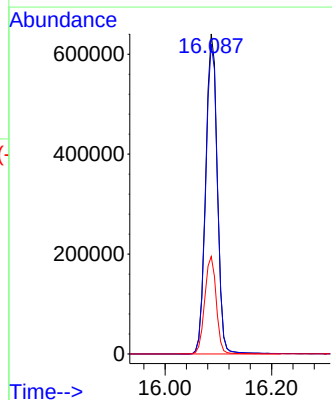
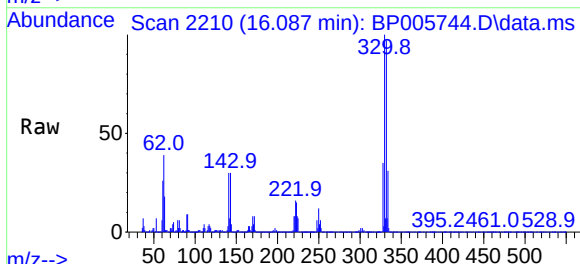
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

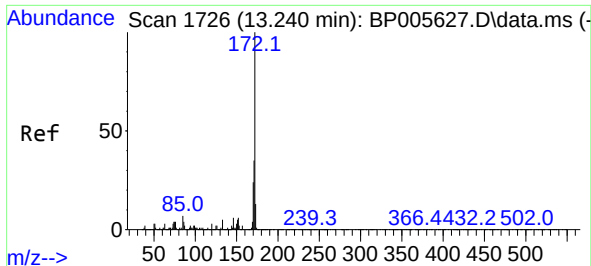
Tgt Ion:164 Resp: 412442
Ion Ratio Lower Upper
164 100
162 100.7 73.5 110.3
160 45.2 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 183.328 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:330 Resp: 969568
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 30.1 22.8 34.2

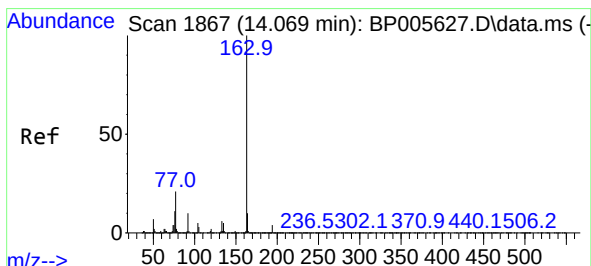
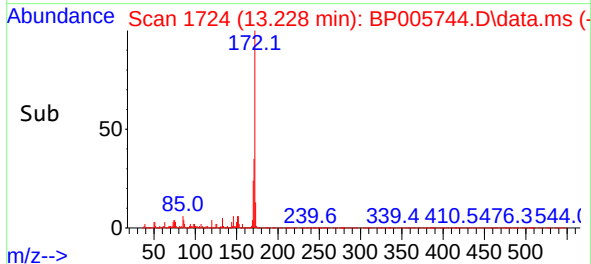
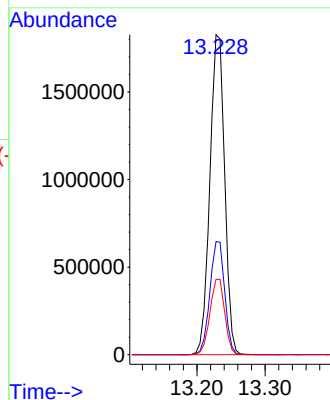
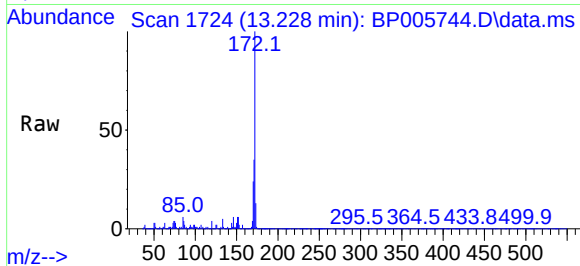




#45
2-Fluorobiphenyl
Concen: 88.523 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

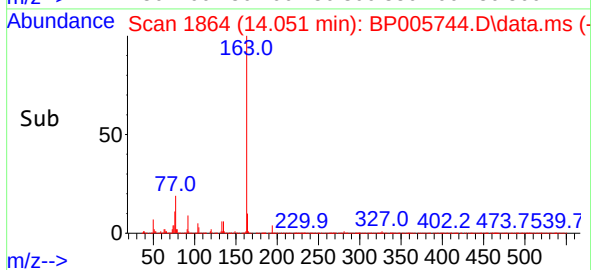
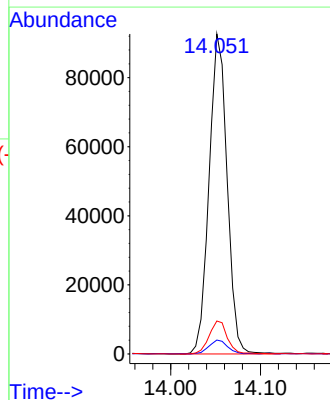
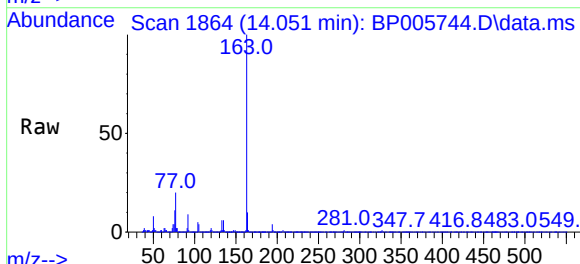
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

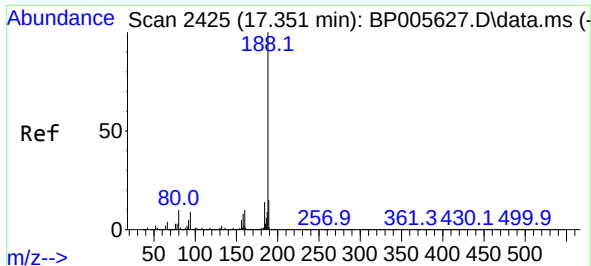
Tgt Ion:172 Resp: 2758800
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 19.6 29.4



#50
Dimethylphthalate
Concen: 3.941 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:163 Resp: 129283
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.3 8.1 12.1

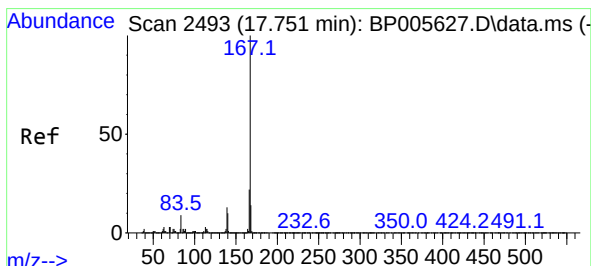
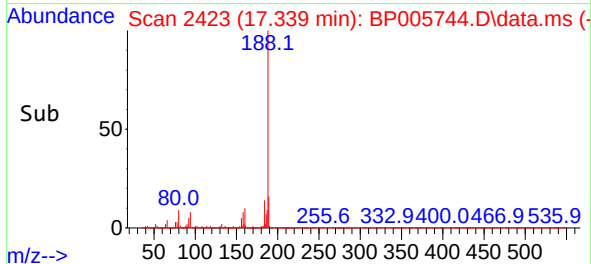
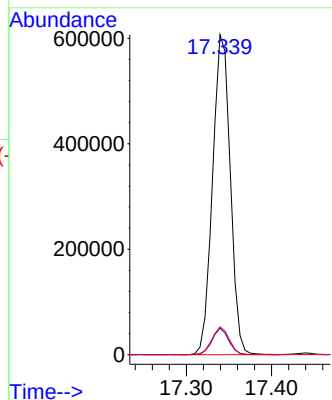
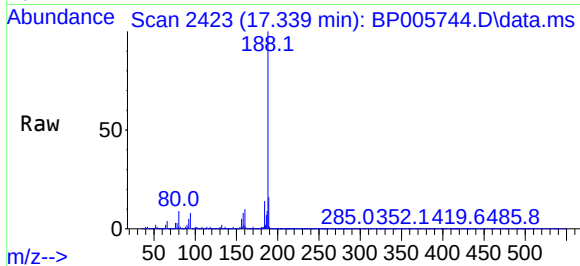




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

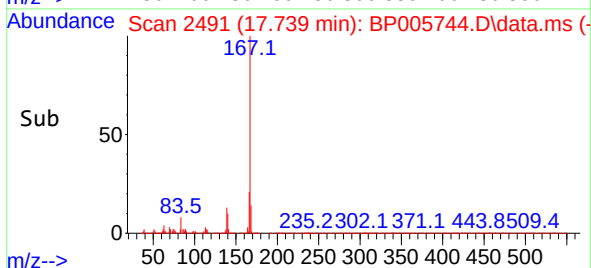
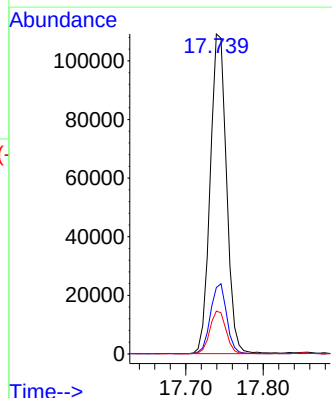
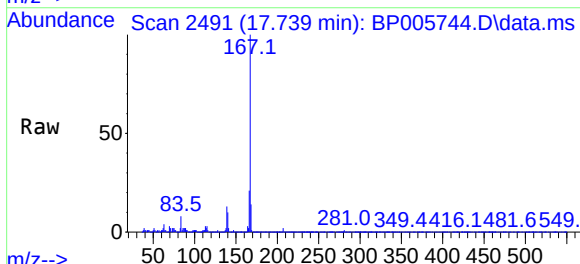
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18-B1(4-6)

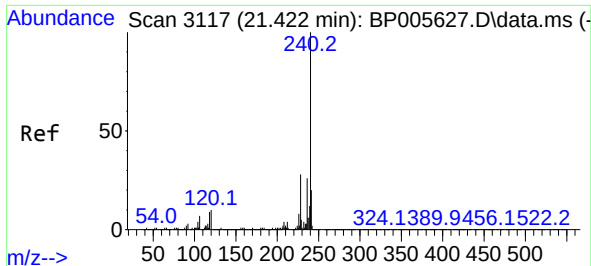
Tgt Ion:188 Resp: 876360
Ion Ratio Lower Upper
188 100
94 8.3 5.0 7.6#
80 8.7 5.9 8.9



#73
Carbazole
Concen: 3.014 ng
RT: 17.739 min Scan# 2491
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:167 Resp: 159906
Ion Ratio Lower Upper
167 100
166 20.8 17.4 26.0
139 13.4 10.4 15.6

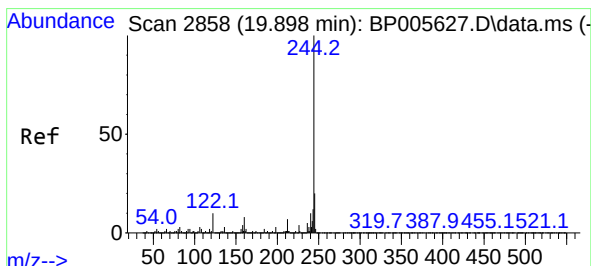
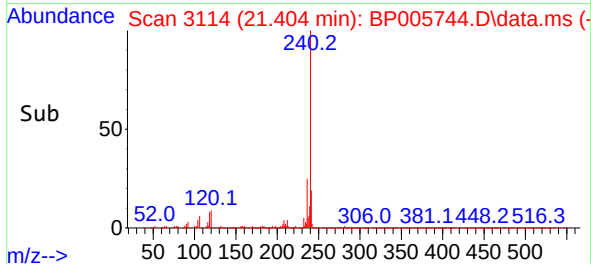
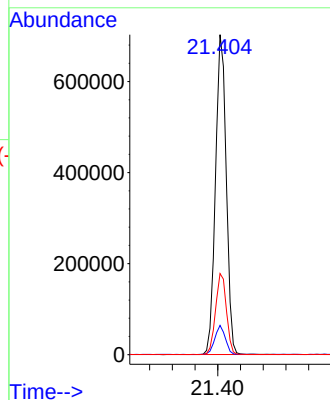
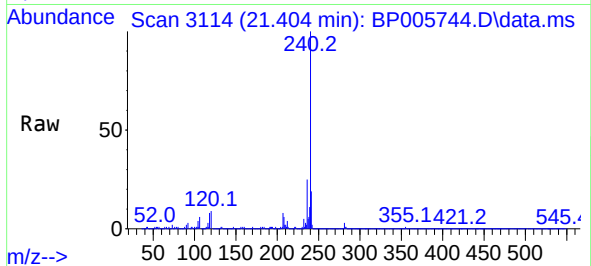




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

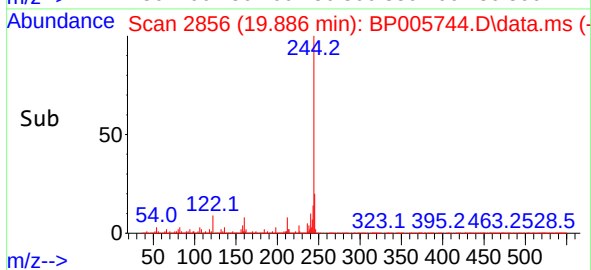
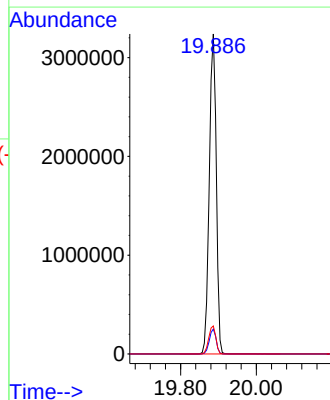
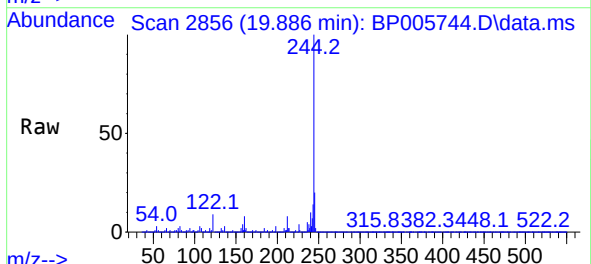
Instrument :
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18-B1(4-6)

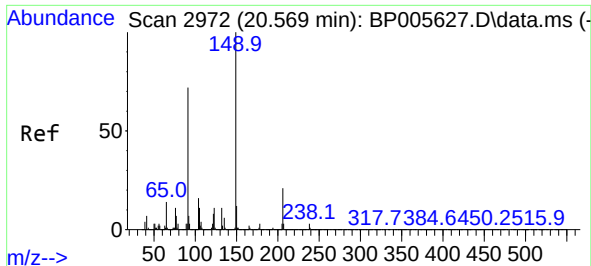
Tgt Ion:240 Resp: 920004
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 25.3 20.2 30.2



#79
Terphenyl-d14
Concen: 83.924 ng
RT: 19.886 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:244 Resp: 4114705
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.7 5.2 7.8#

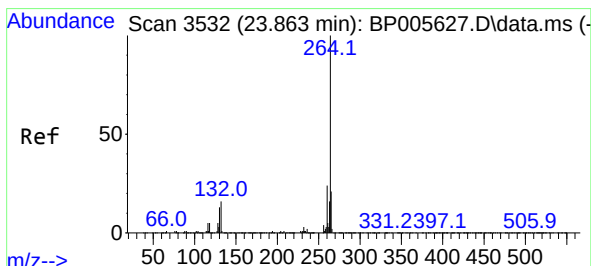
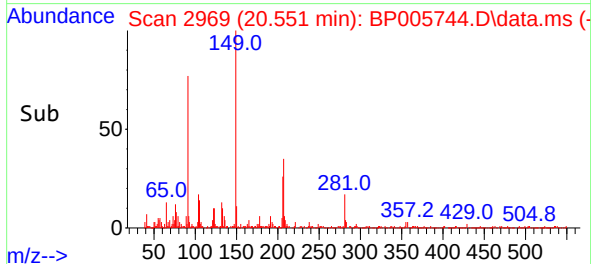
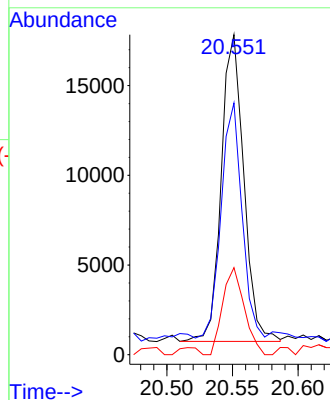
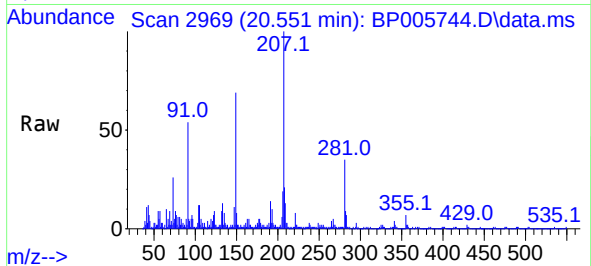




#80
Butylbenzylphthalate
Concen: 4.840 ng
RT: 20.551 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Instrument :
BNA_P
ClientSampled :
18-B1(4-6)

Tgt Ion:	149	Resp:	20369
Ion	Ratio	Lower	Upper
149	100		
91	78.6	60.2	90.4
206	27.2	23.9	35.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP005744.D
Acq: 07 Jun 2021 16:05

Tgt Ion:	264	Resp:	979167
Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.6	30.8
265	22.0	19.0	28.6

