

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005743.D
 Acq On : 07 Jun 2021 15:30
 Operator : CG/JU
 Sample : M2580-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(2-4)

Quant Time: Jun 07 16:33:33 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)

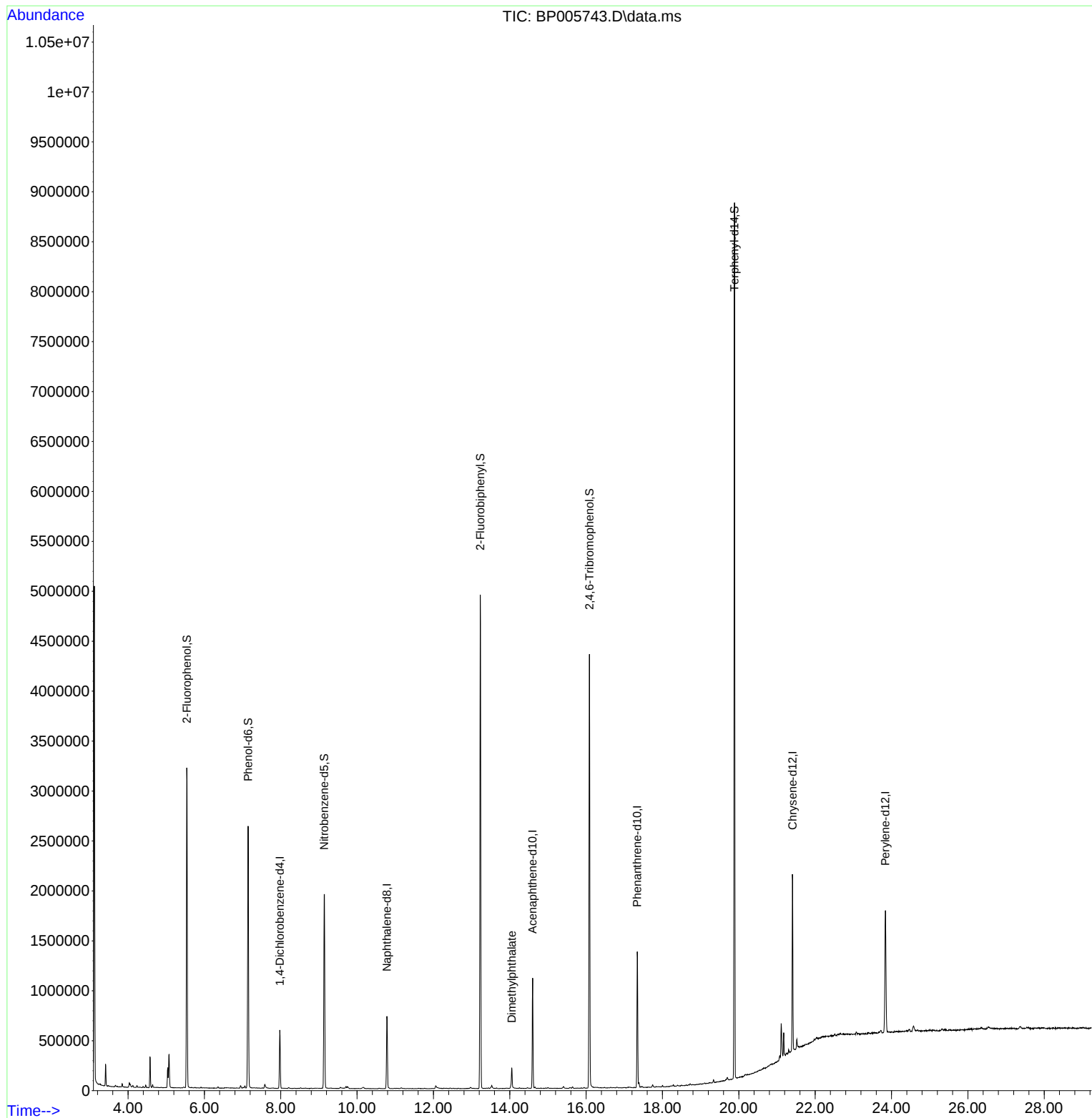
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	154741	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	601767	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	377471	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	810058	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	877144	20.000	ng	#-0.01
86) Perylene-d12	23.839	264	984564	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1401359	140.798	ng	0.00
7) Phenol-d6	7.146	99	1480467	109.112	ng	0.00
23) Nitrobenzene-d5	9.140	82	1165131	107.678	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	912177	188.455	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2544460	89.209	ng	0.00
79) Terphenyl-d14	19.886	244	4074655	87.168	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	127735	4.254	ng	Qvalue 98

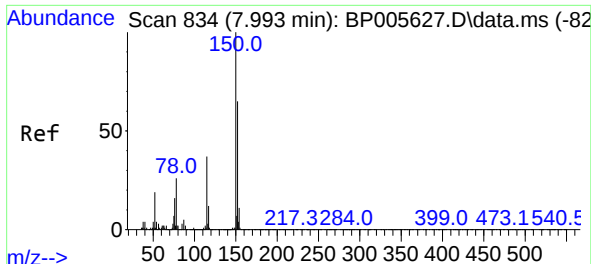
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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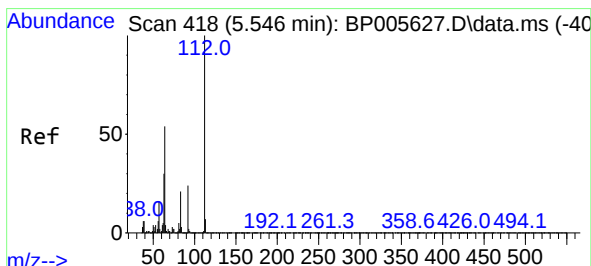
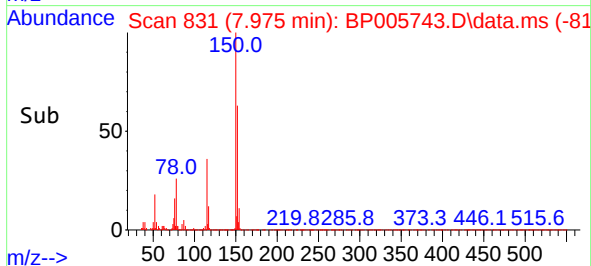
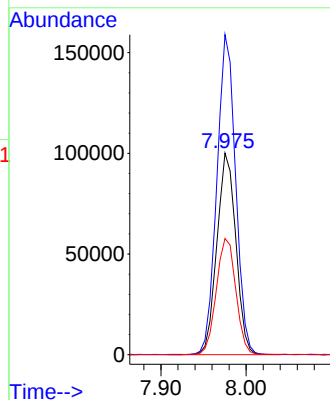
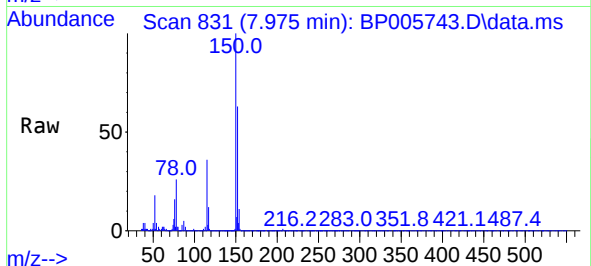




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

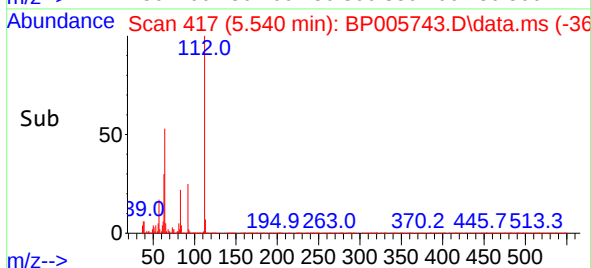
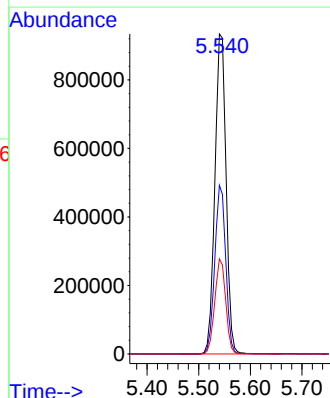
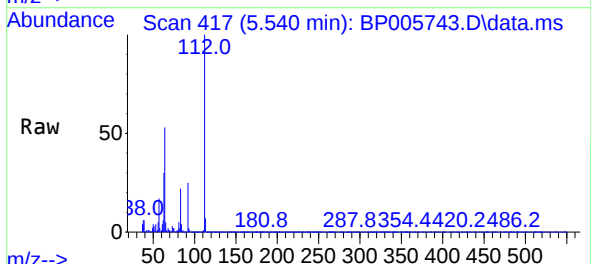
Instrument :
BNA_P
ClientSampleId :
18-B1(2-4)

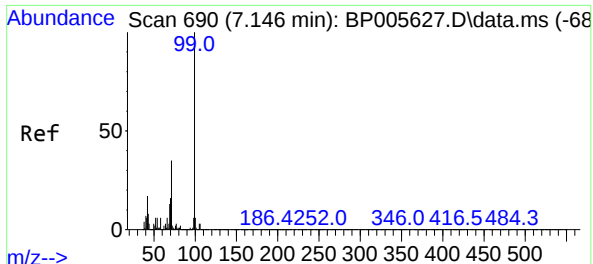
Tgt Ion:152 Resp: 154741
Ion Ratio Lower Upper
152 100
150 158.7 119.8 179.8
115 57.6 49.0 73.4



#5
2-Fluorophenol
Concen: 140.798 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion:112 Resp: 1401359
Ion Ratio Lower Upper
112 100
64 52.7 33.6 50.4#
63 29.7 18.6 27.8#



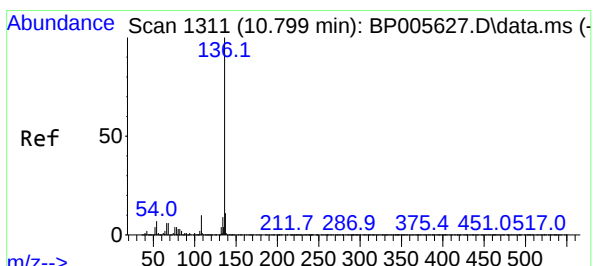
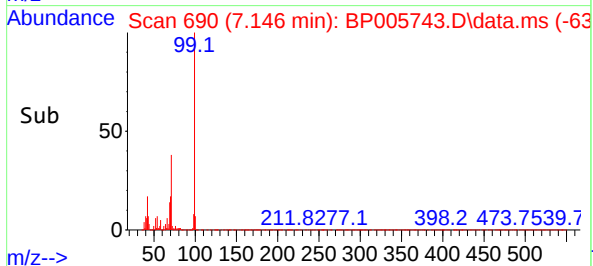
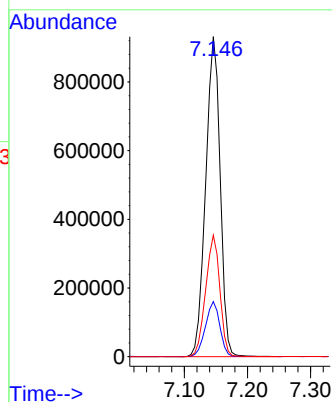
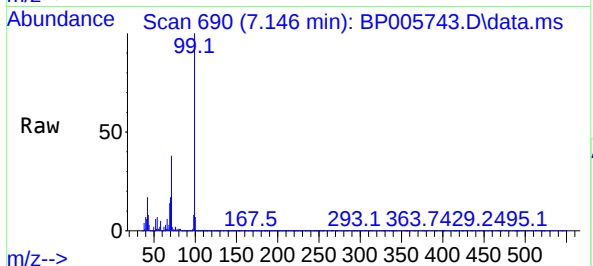


#7
Phenol-d6
Concen: 109.112 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Instrument :
BNA_P
ClientSampleId :
18-B1(2-4)

Tgt Ion: 99 Resp: 1480467

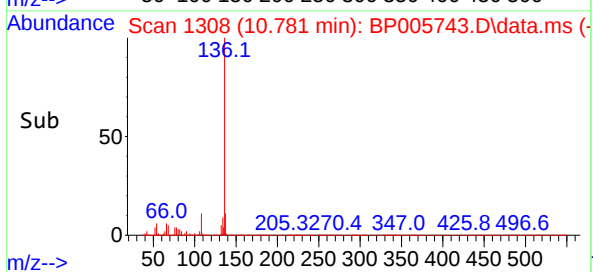
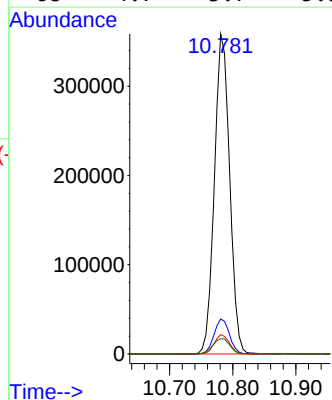
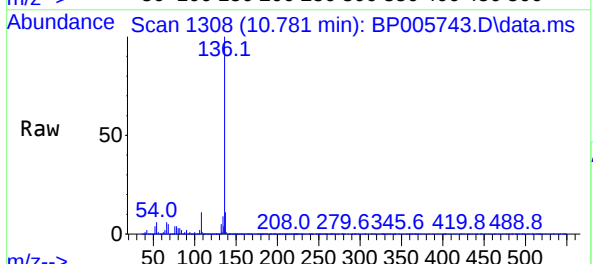
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.9	19.3
71	37.9	26.7	40.1

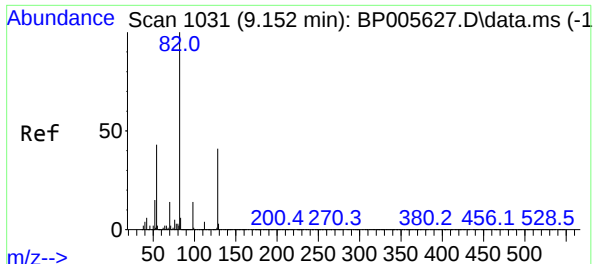


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion:136 Resp: 601767

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	5.0	7.4
68	4.7	3.7	5.5



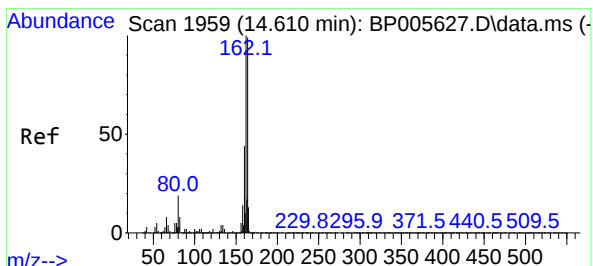
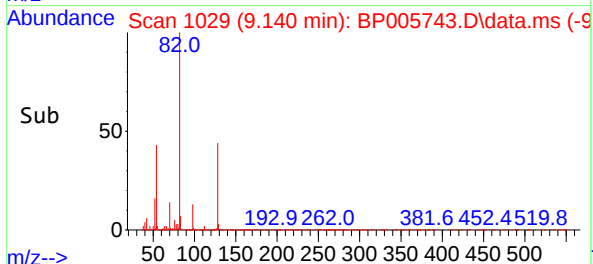
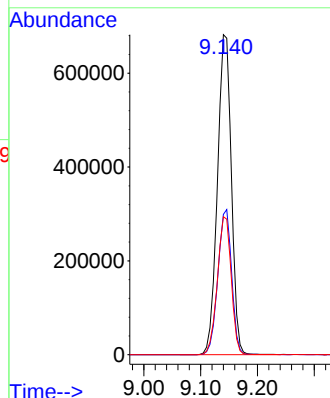
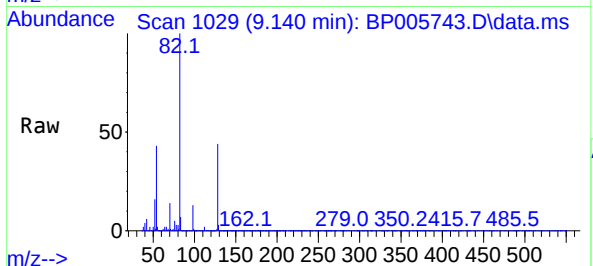


#23
Nitrobenzene-d5
Concen: 107.678 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Instrument :
BNA_P
ClientSampleId :
18-B1(2-4)

Tgt Ion: 82 Resp: 1165131

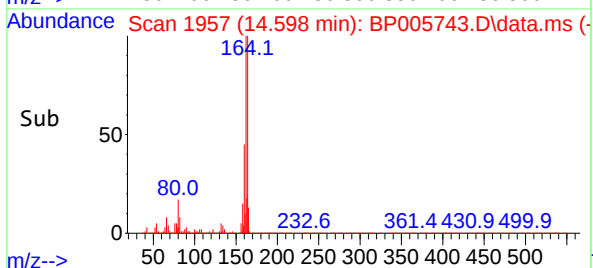
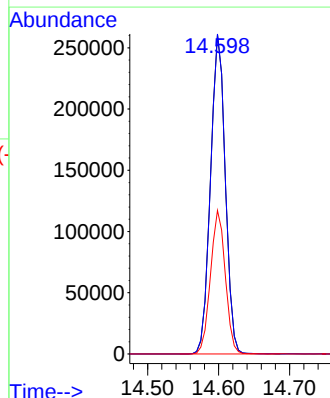
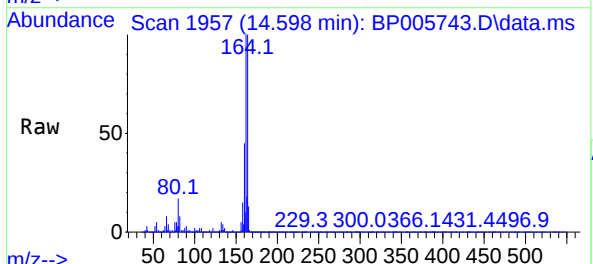
Ion	Ratio	Lower	Upper
82	100		
128	43.9	30.5	45.7
54	43.1	33.9	50.9

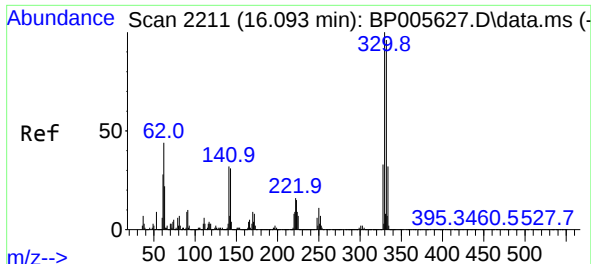


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion: 164 Resp: 377471

Ion	Ratio	Lower	Upper
164	100		
162	100.1	73.5	110.3
160	44.9	40.6	61.0

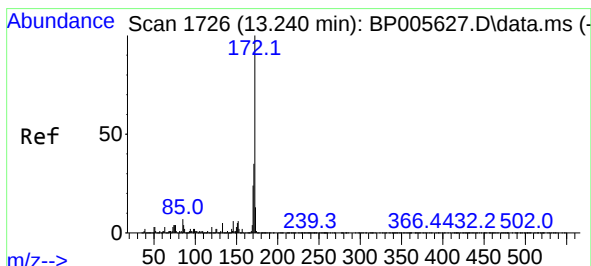
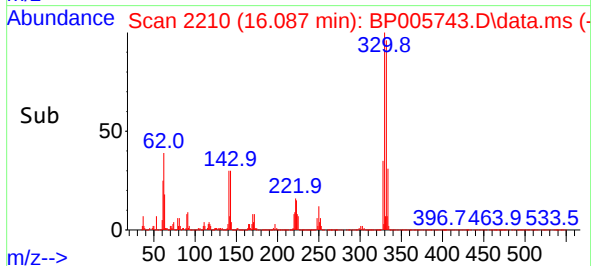
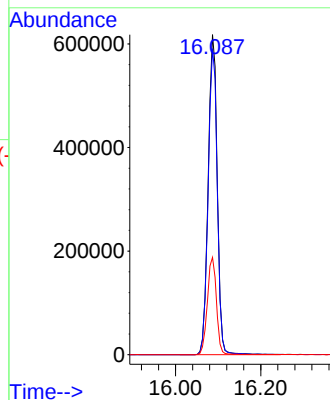
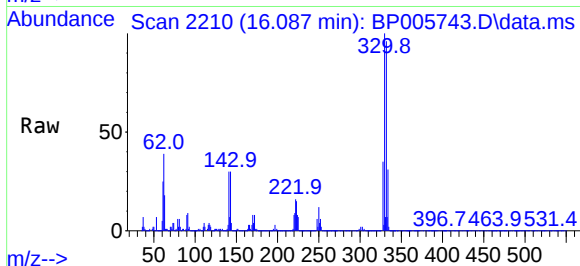




#42
2,4,6-Tribromophenol
Concen: 188.455 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

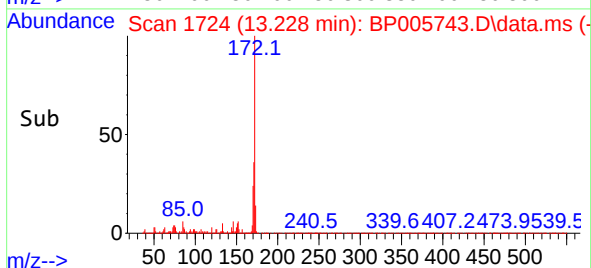
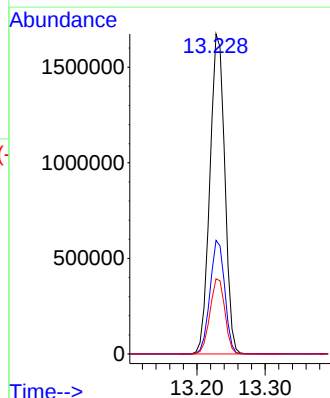
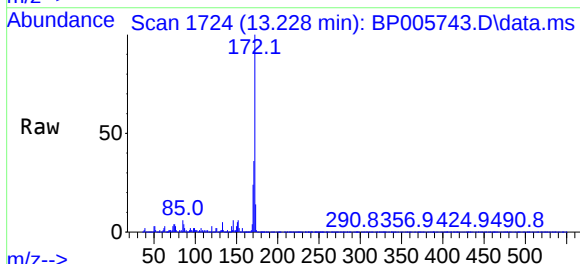
Instrument :
BNA_P
ClientSampleId :
18-B1(2-4)

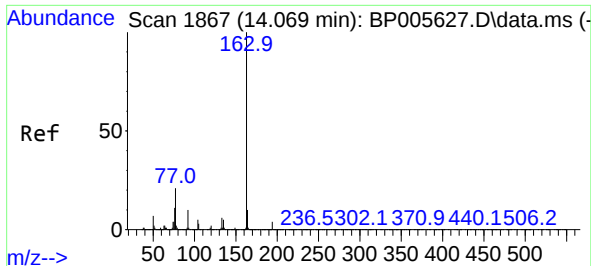
Tgt Ion:330 Resp: 912177
Ion Ratio Lower Upper
330 100
332 95.9 76.3 114.5
141 30.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 89.209 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion:172 Resp: 2544460
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 19.6 29.4

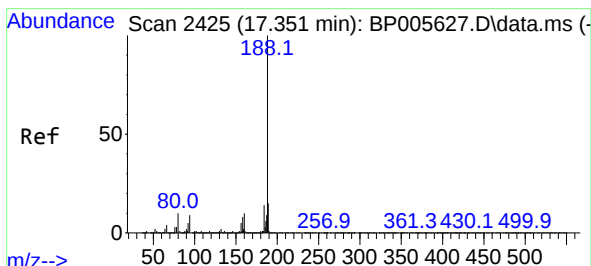
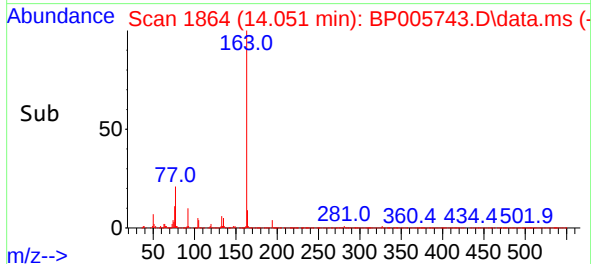
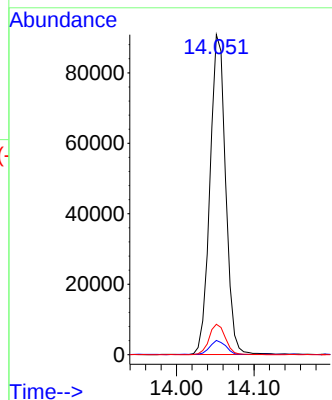
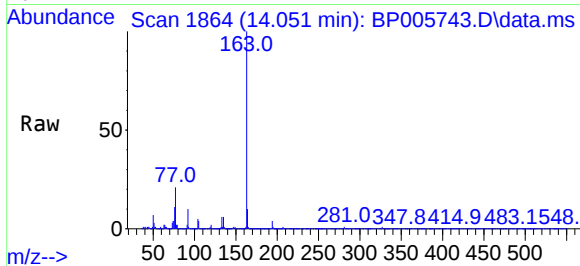




#50
Dimethylphthalate
Concen: 4.254 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

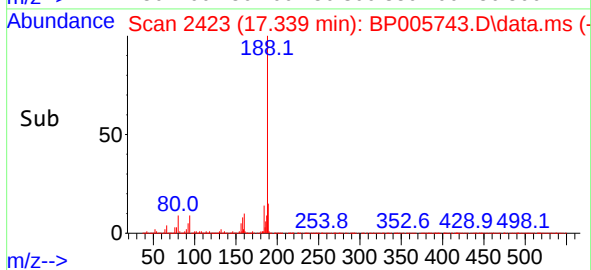
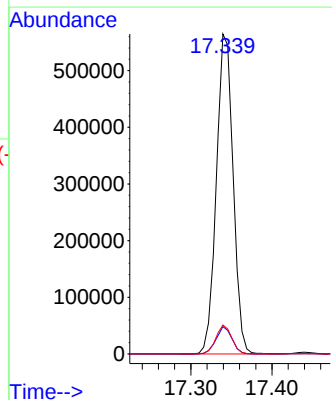
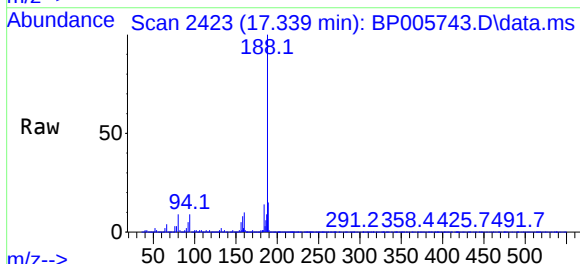
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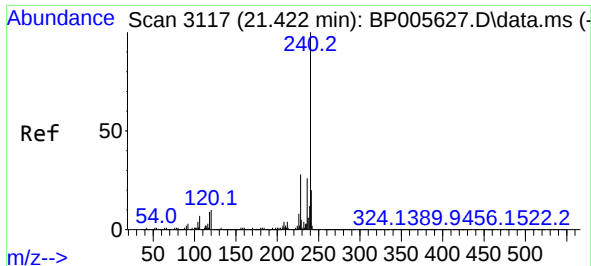
Tgt Ion:163 Resp: 127735
Ion Ratio Lower Upper
163 100
194 4.5 3.9 5.9
164 9.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion:188 Resp: 810058
Ion Ratio Lower Upper
188 100
94 8.6 5.0 7.6#
80 9.0 5.9 8.9#

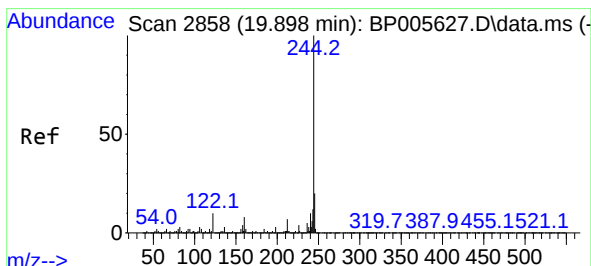
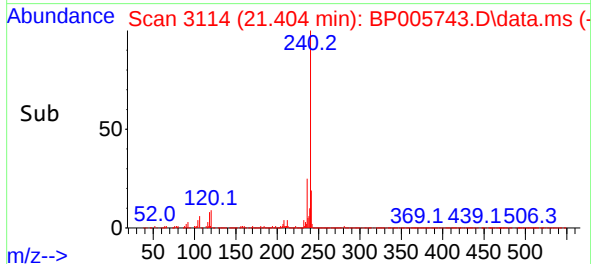
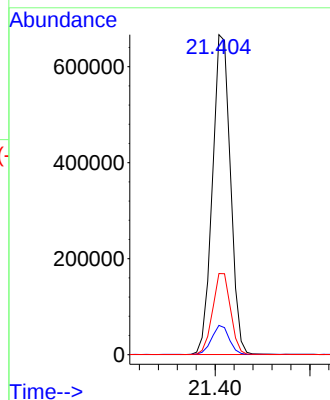
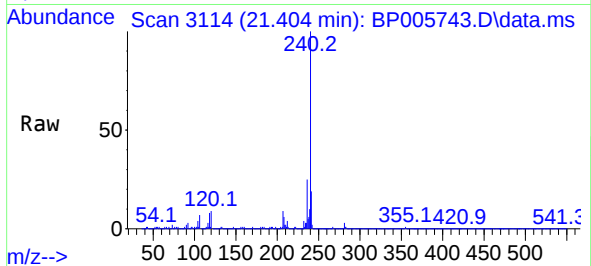




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

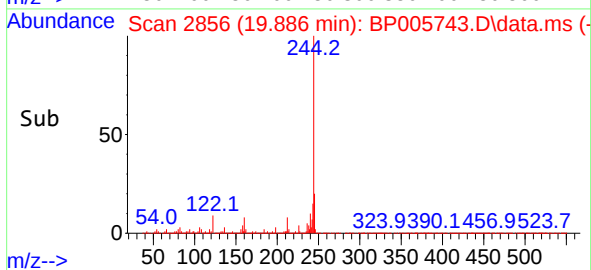
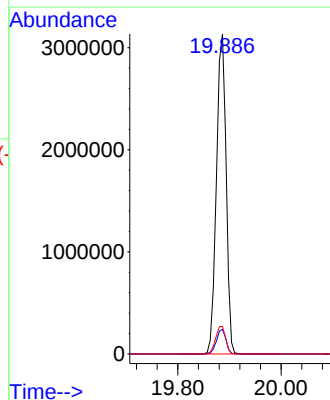
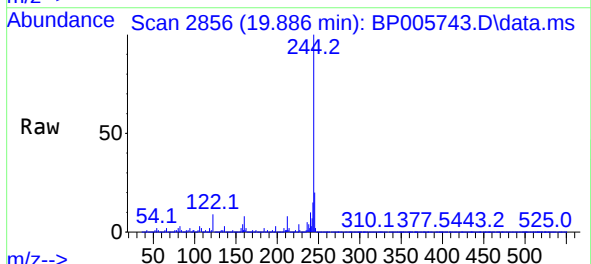
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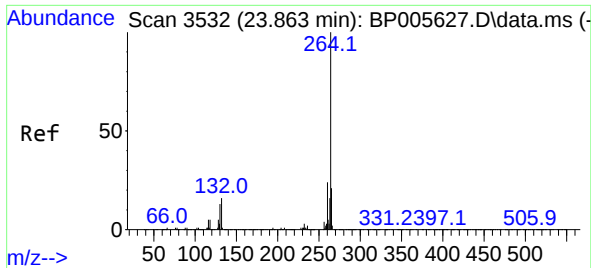
Tgt Ion:240 Resp: 877144
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 87.168 ng
RT: 19.886 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP005743.D
Acq: 07 Jun 2021 15:30

Tgt Ion:244 Resp: 4074655
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: 23.839 min Scan# 3528
 Delta R.T. -0.012 min
 Lab File: BP005743.D
 Acq: 07 Jun 2021 15:30

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(2-4)

Tgt Ion:264 Resp: 984564

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	30.8
265	21.9	19.0	28.6

