

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005739.D
 Acq On : 07 Jun 2021 12:57
 Operator : CG/JU
 Sample : PB136825TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136825TB

Quant Time: Jun 07 13:41:15 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	122984	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	467270	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	291077	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	615291	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	608427	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	688626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	989185	125.050	ng	0.00
7) Phenol-d6	7.140	99	1161858	107.742	ng	0.00
23) Nitrobenzene-d5	9.140	82	753350	89.662	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	578321	154.944	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1707752	77.645	ng	0.00
79) Terphenyl-d14	19.892	244	2651824	81.785	ng	0.00

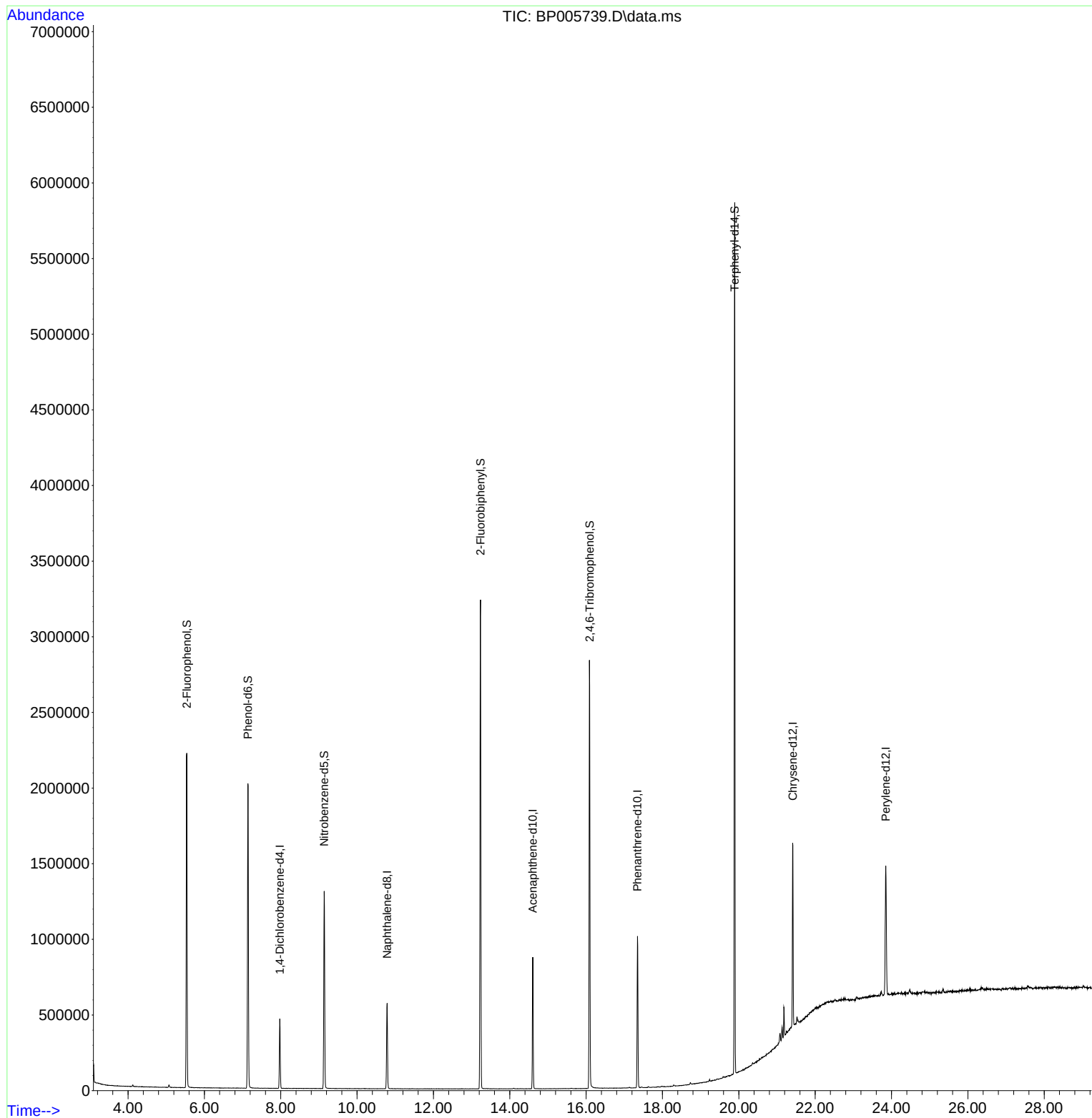
Target Compounds	Qvalue

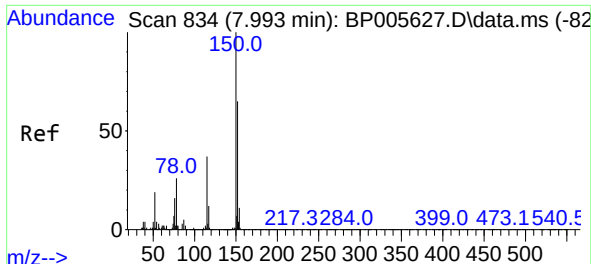
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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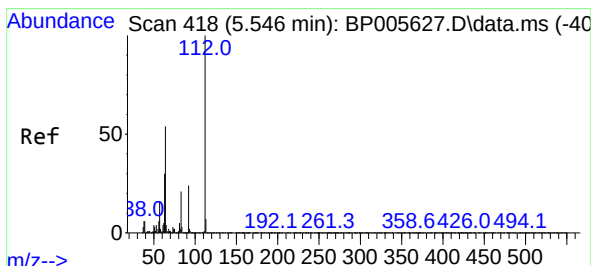
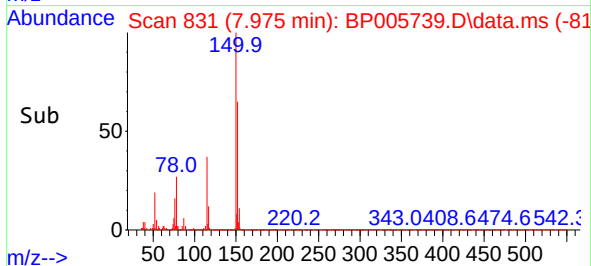
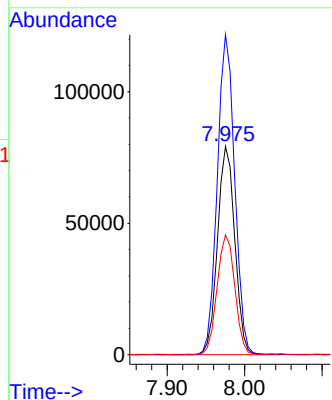
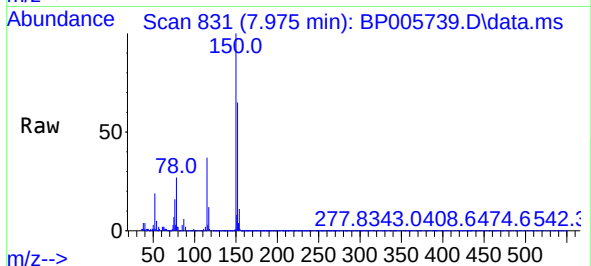




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

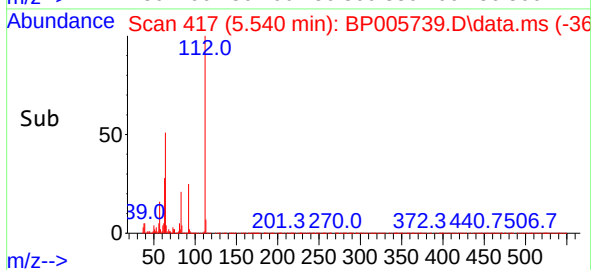
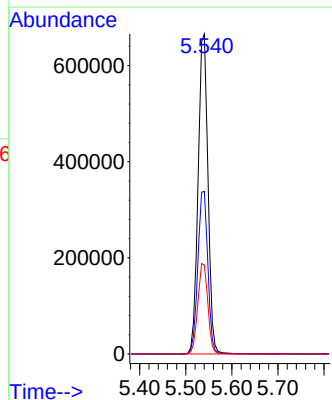
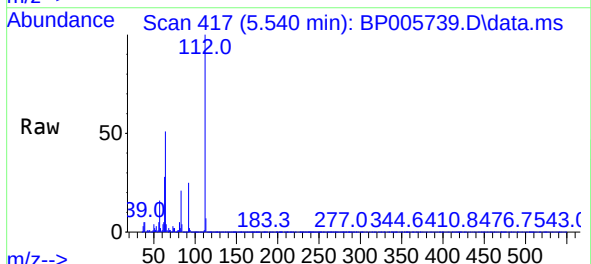
Instrument :
BNA_P
ClientSampleId :
PB136825TB

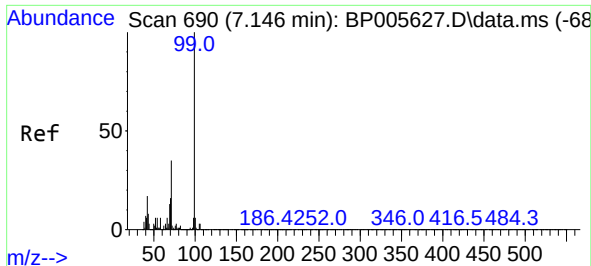
Tgt Ion:152 Resp: 122984
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 57.5 49.0 73.4



#5
2-Fluorophenol
Concen: 125.050 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion:112 Resp: 989185
Ion Ratio Lower Upper
112 100
64 50.8 33.6 50.4#
63 27.8 18.6 27.8



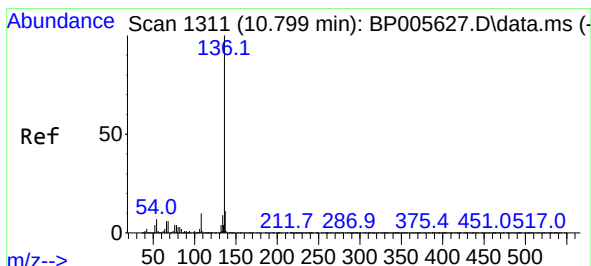
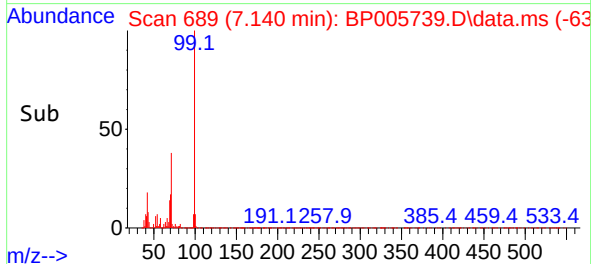
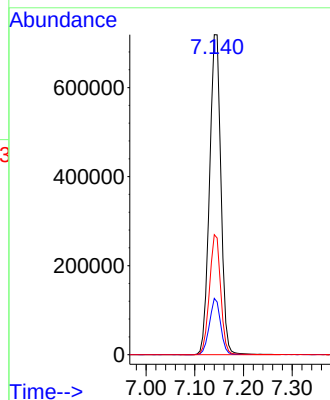
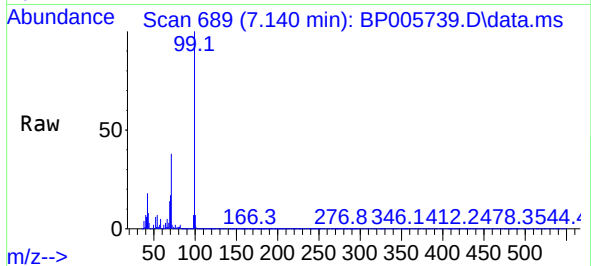


#7
Phenol-d6
Concen: 107.742 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB136825TB

Tgt Ion: 99 Resp: 1161858

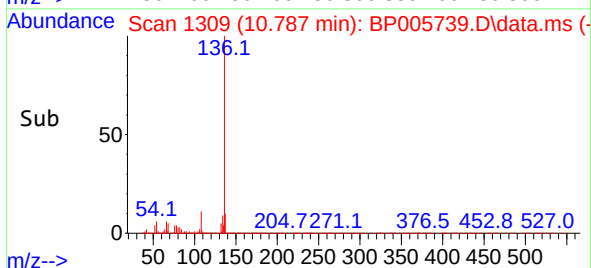
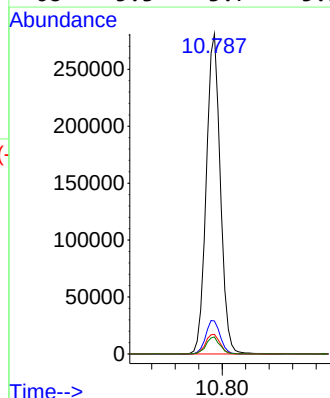
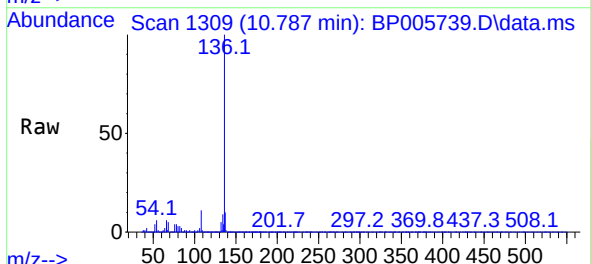
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	37.5	26.7	40.1

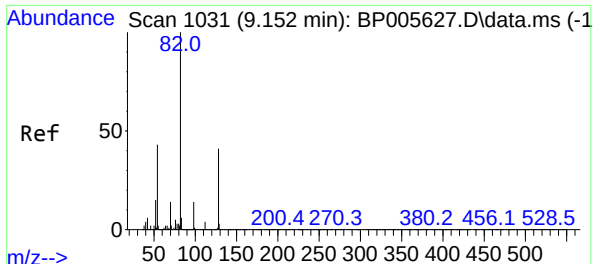


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion: 136 Resp: 467270

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	6.1	5.0	7.4
68	5.3	3.7	5.5

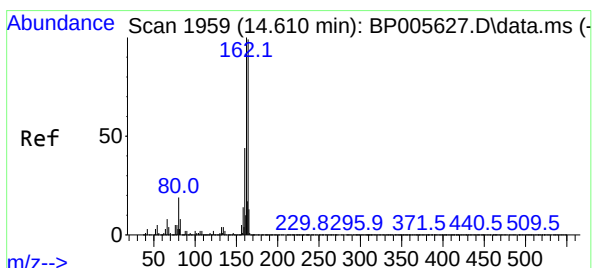
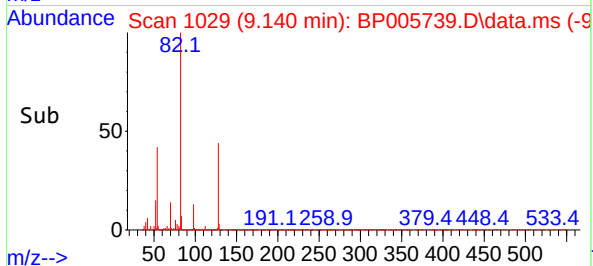
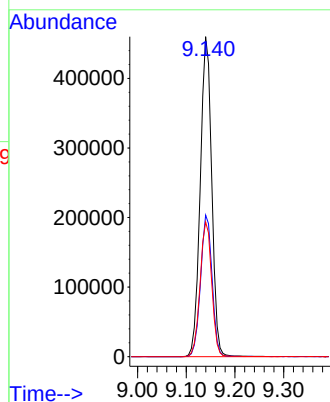
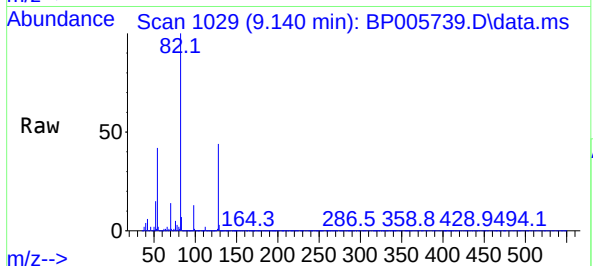




#23
Nitrobenzene-d5
Concen: 89.662 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

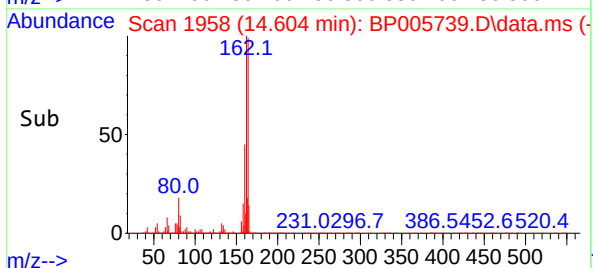
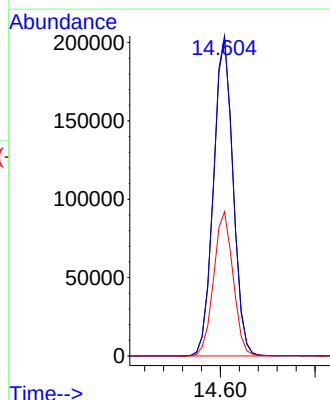
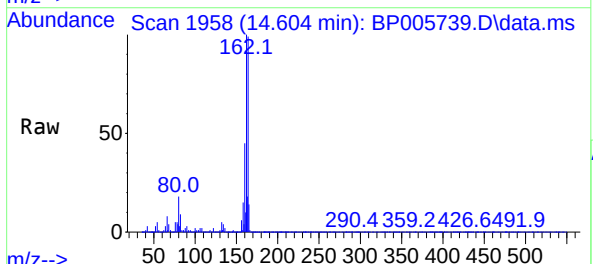
Instrument :
BNA_P
ClientSampleId :
PB136825TB

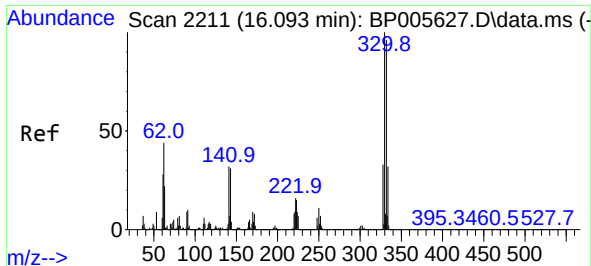
Tgt Ion: 82 Resp: 753350
Ion Ratio Lower Upper
82 100
128 44.2 30.5 45.7
54 42.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion: 164 Resp: 291077
Ion Ratio Lower Upper
164 100
162 100.7 73.5 110.3
160 45.3 40.6 61.0



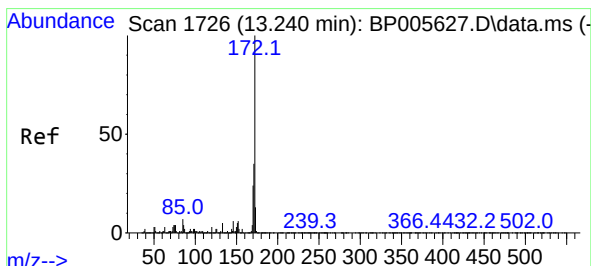
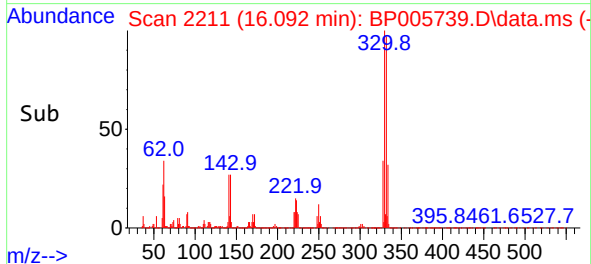
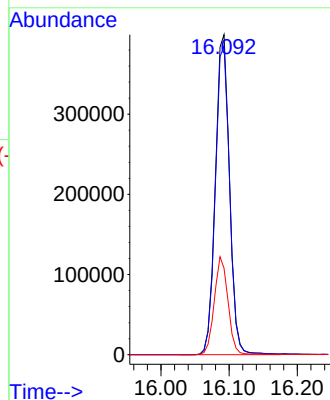
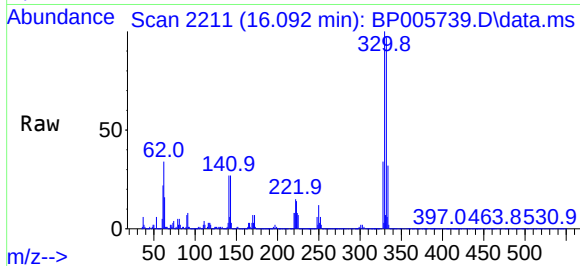


#42
2,4,6-Tribromophenol
Concen: 154.944 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB136825TB

Tgt Ion: 330 Resp: 578321

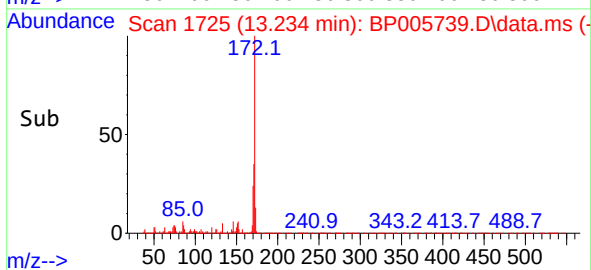
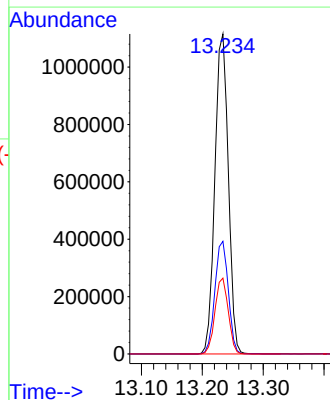
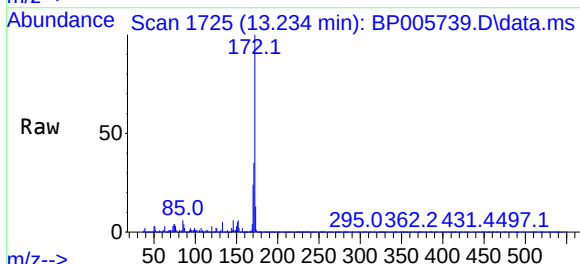
Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.3	114.5
141	29.7	22.8	34.2

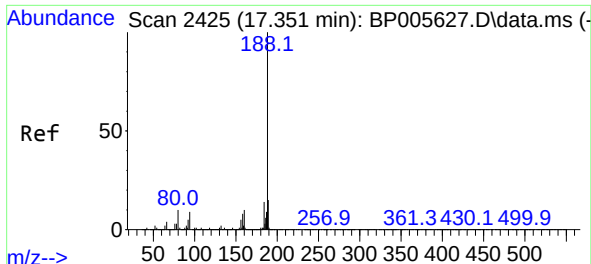


#45
2-Fluorobiphenyl
Concen: 77.645 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion: 172 Resp: 1707752

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.7	19.6	29.4

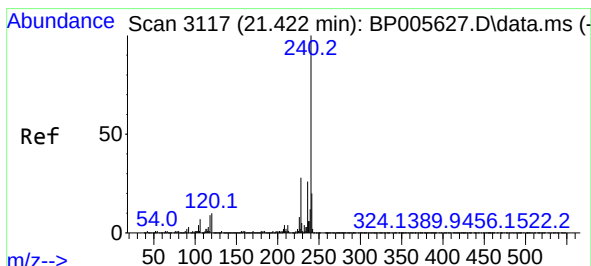
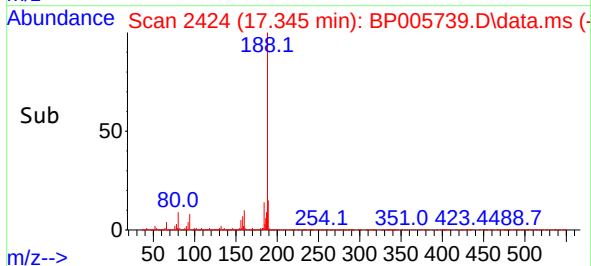
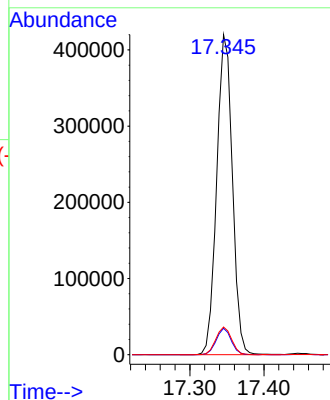
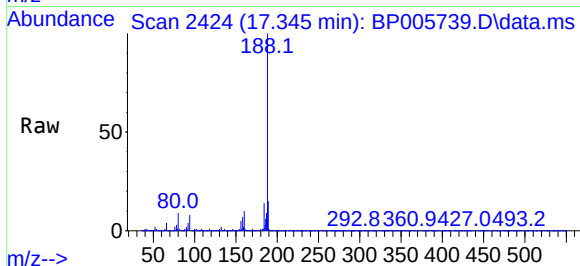




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

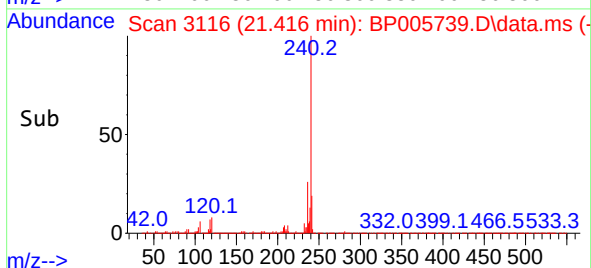
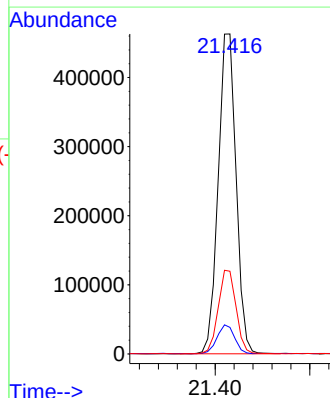
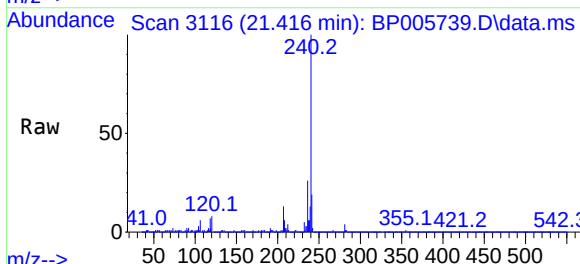
Instrument :
BNA_P
ClientSampleId :
PB136825TB

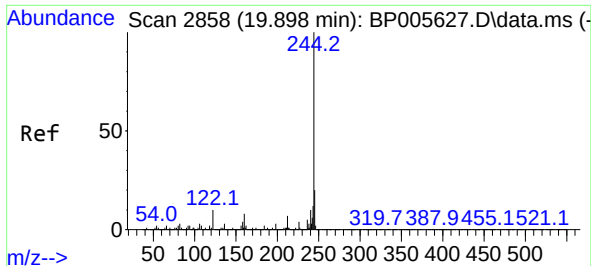
Tgt Ion:188 Resp: 615291
Ion Ratio Lower Upper
188 100
94 8.2 5.0 7.6#
80 8.7 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion:240 Resp: 608427
Ion Ratio Lower Upper
240 100
120 8.3 4.2 6.2#
236 25.8 20.2 30.2

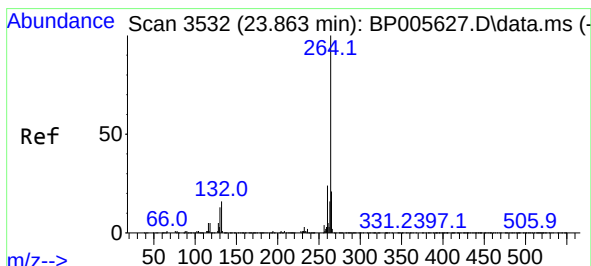
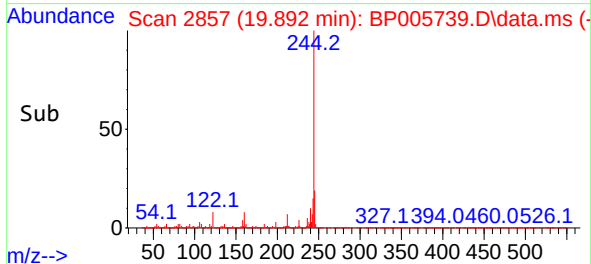
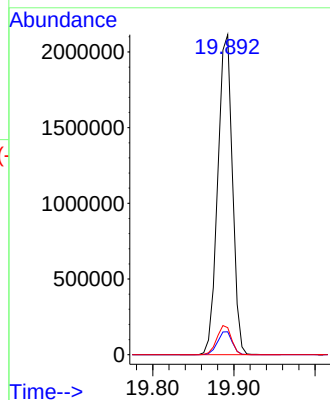
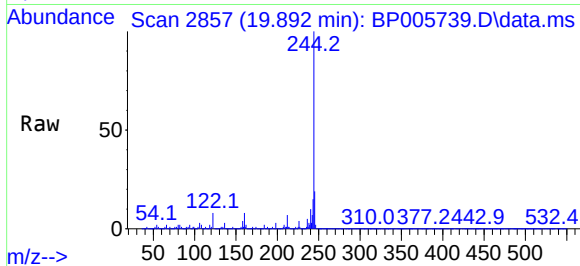




#79
Terphenyl-d14
Concen: 81.785 ng
RT: 19.892 min Scan# 2857
Delta R.T. 0.006 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Instrument :
BNA_P
ClientSampleId :
PB136825TB

Tgt Ion:244 Resp: 2651824
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BP005739.D
Acq: 07 Jun 2021 12:57

Tgt Ion:264 Resp: 688626
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.0 19.0 28.6

