

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005737.D
 Acq On : 07 Jun 2021 11:44
 Operator : CG/JU
 Sample : PB136825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136825BL

Quant Time: Jun 07 12:26:46 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	140213	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	525520	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	342559	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	727363	20.000	ng	0.00
76) Chrysene-d12	21.416	240	762617	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	868637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1082297	120.009	ng	0.00
7) Phenol-d6	7.140	99	1273782	103.607	ng	0.00
23) Nitrobenzene-d5	9.140	82	802072	84.880	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	807725	183.883	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2006639	77.523	ng	0.00
79) Terphenyl-d14	19.892	244	3288410	80.912	ng	0.00

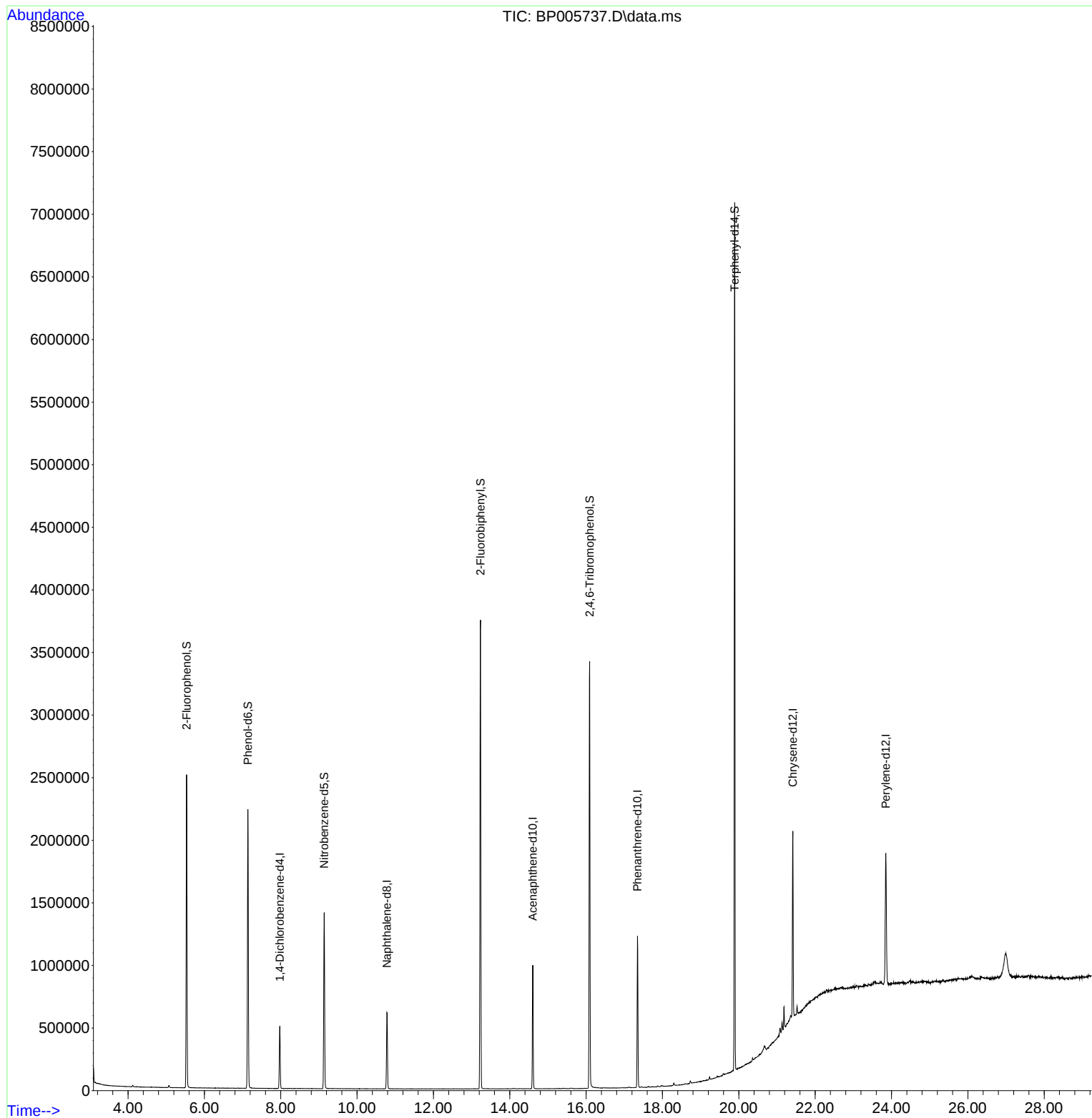
Target Compounds	Qvalue

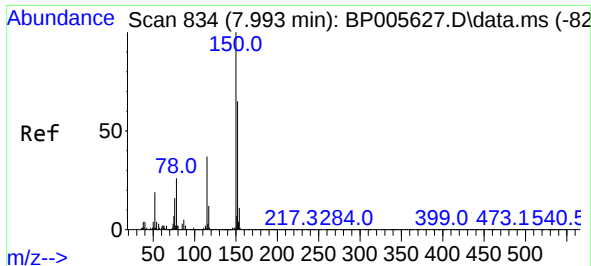
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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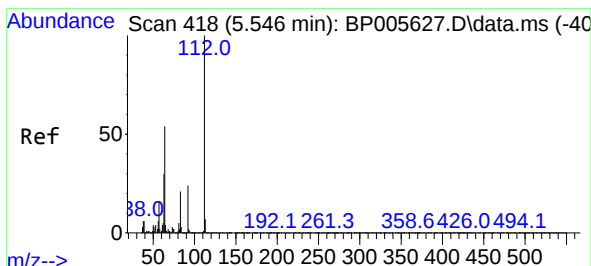
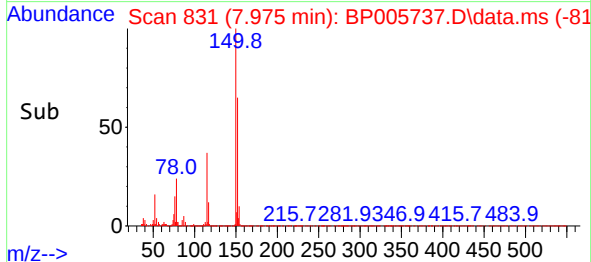
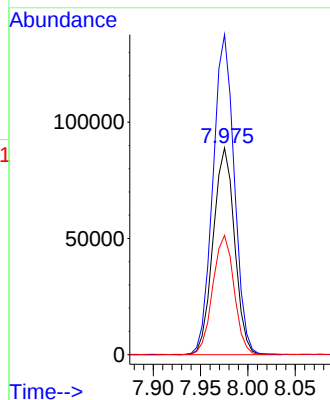
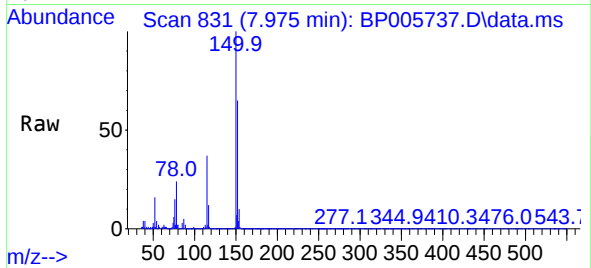




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

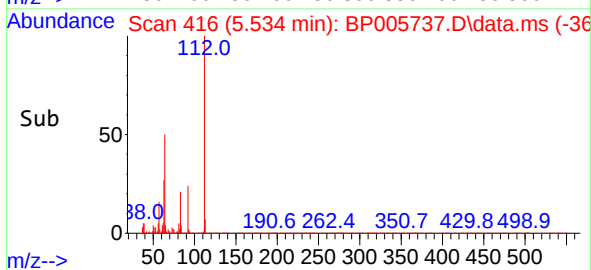
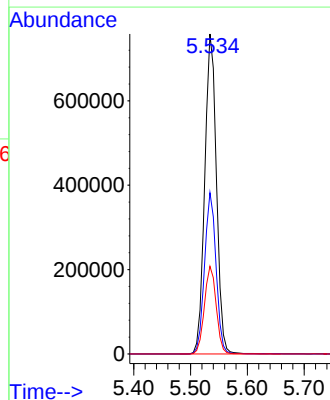
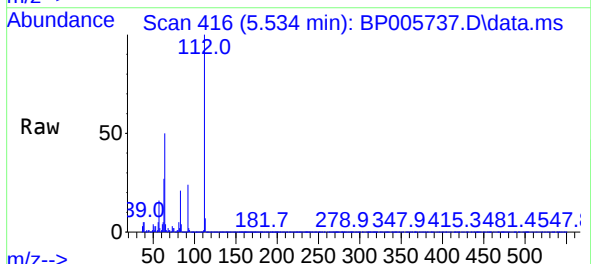
Instrument :
BNA_P
ClientSampleId :
PB136825BL

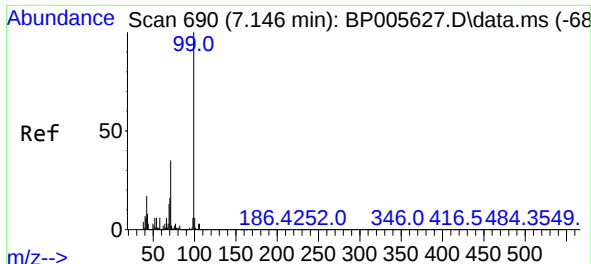
Tgt Ion:152 Resp: 140213
Ion Ratio Lower Upper
152 100
150 154.8 119.8 179.8
115 57.7 49.0 73.4



#5
2-Fluorophenol
Concen: 120.009 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:112 Resp: 1082297
Ion Ratio Lower Upper
112 100
64 50.4 33.6 50.4#
63 27.4 18.6 27.8



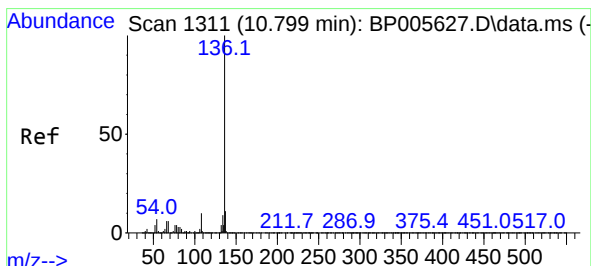
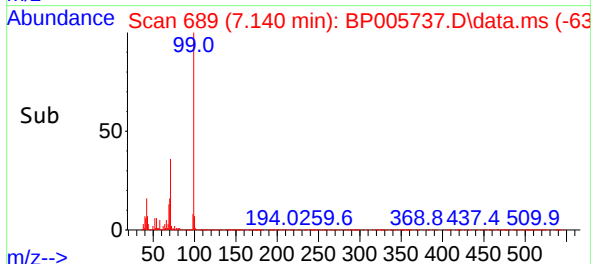
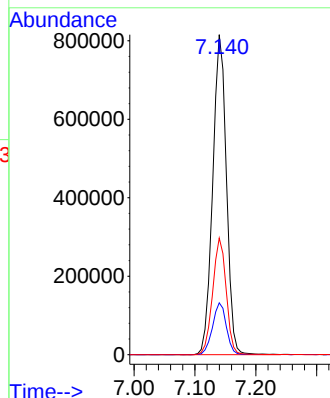
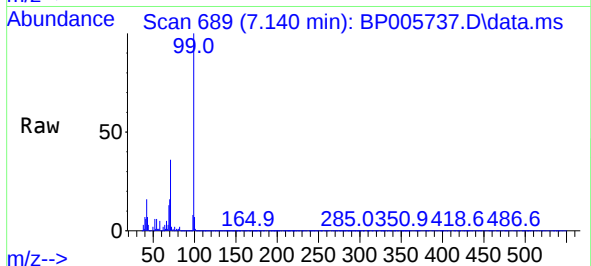


#7
Phenol-d6
Concen: 103.607 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

Tgt Ion: 99 Resp: 1273782

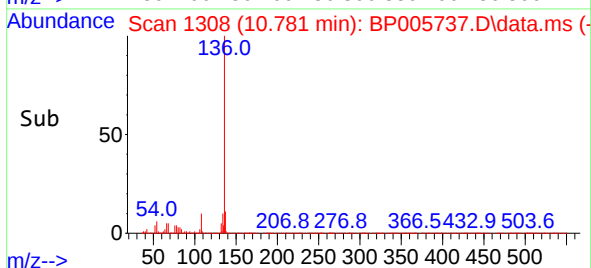
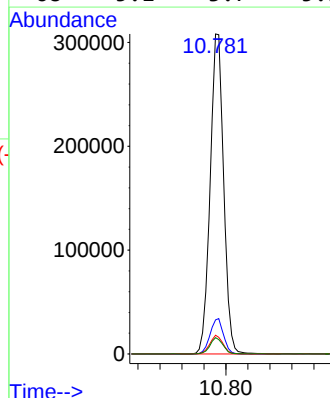
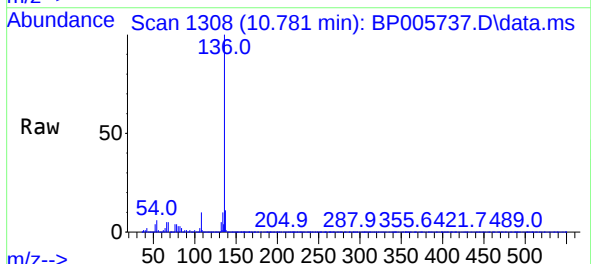
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.9	19.3
71	36.4	26.7	40.1

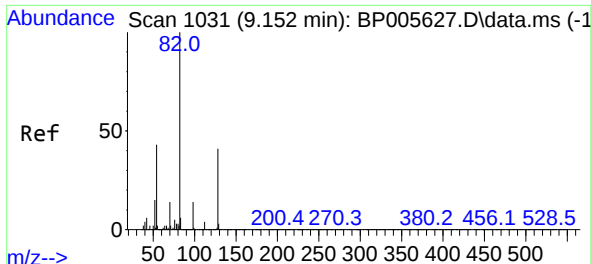


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion: 136 Resp: 525520

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	5.8	5.0	7.4
68	5.1	3.7	5.5

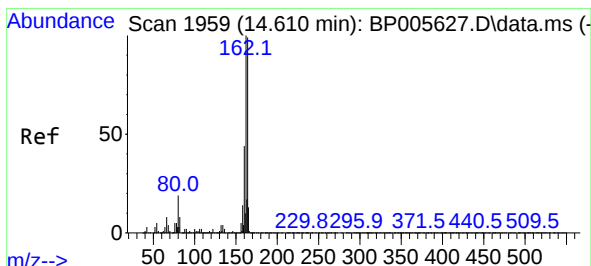
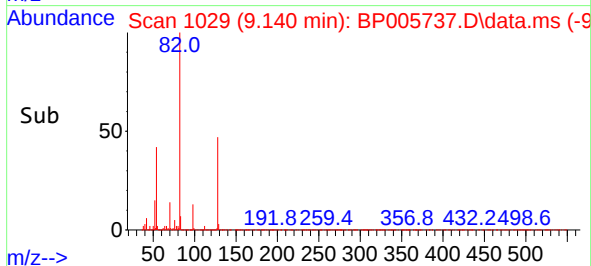
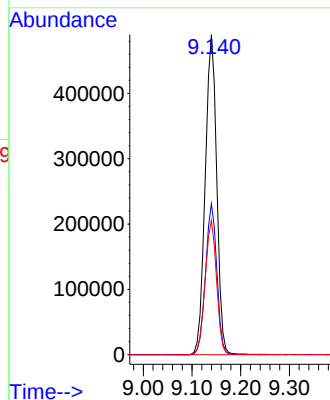
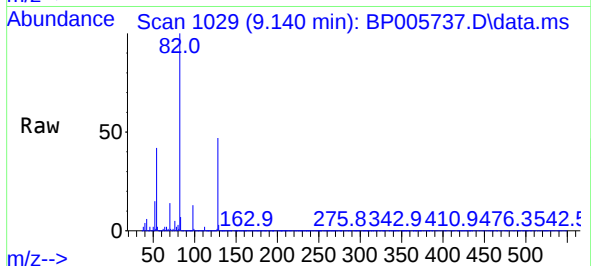




#23
Nitrobenzene-d5
Concen: 84.880 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

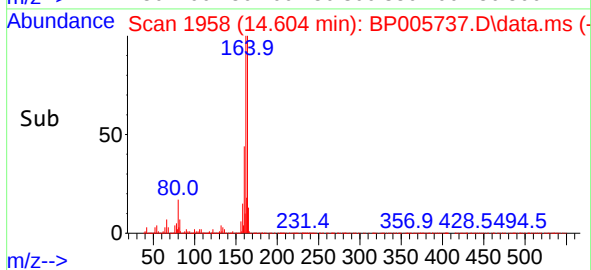
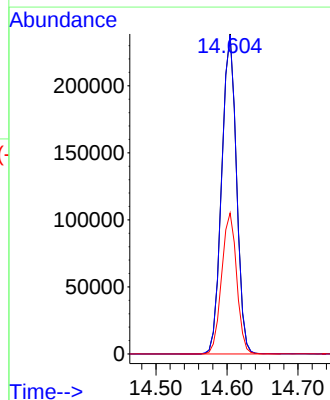
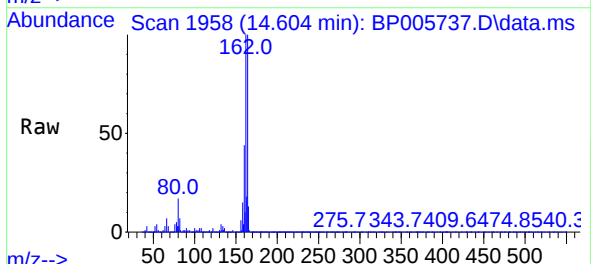
Instrument :
BNA_P
ClientSampleId :
PB136825BL

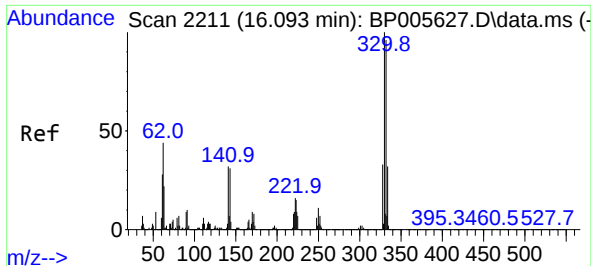
Tgt Ion: 82 Resp: 802072
Ion Ratio Lower Upper
82 100
128 47.1 30.5 45.7#
54 42.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion: 164 Resp: 342559
Ion Ratio Lower Upper
164 100
162 99.7 73.5 110.3
160 44.1 40.6 61.0

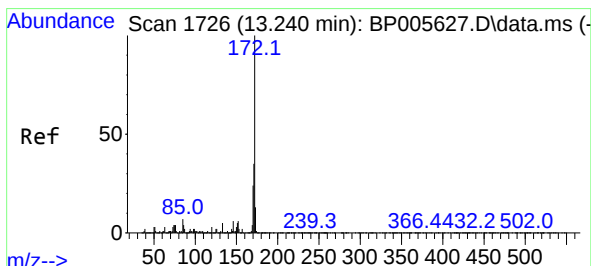
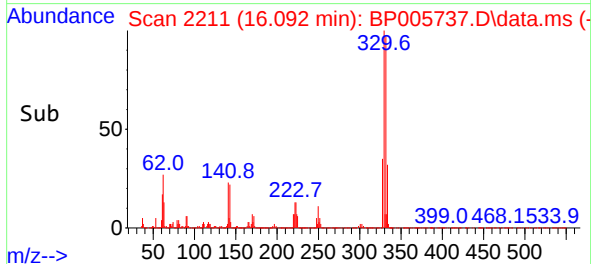
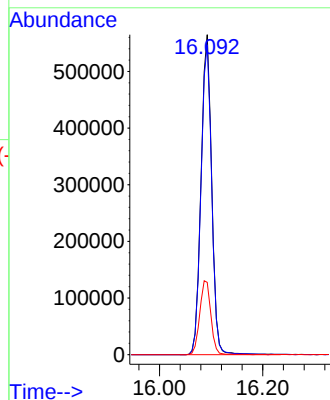
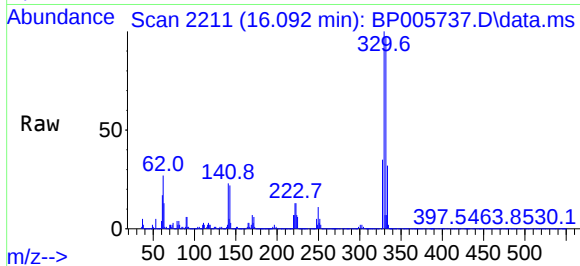




#42
2,4,6-Tribromophenol
Concen: 183.883 ng
RT: 16.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

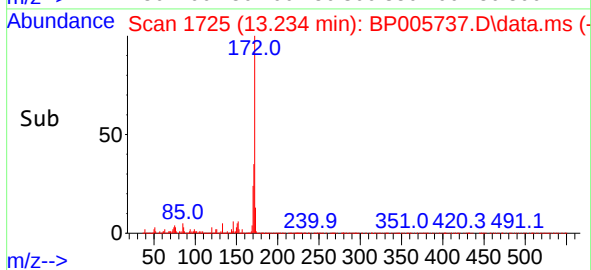
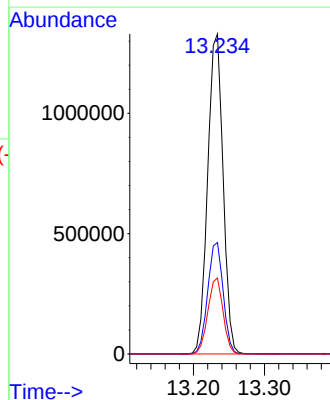
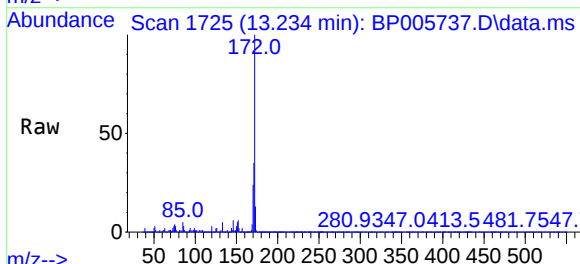
Instrument :
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ClientSampleId :
PB136825BL

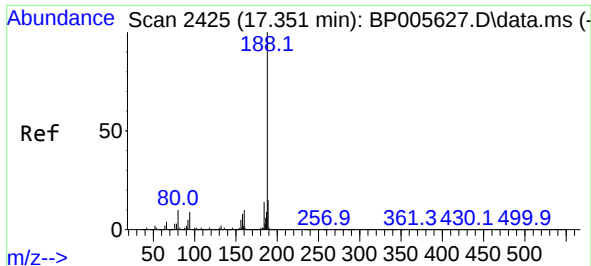
Tgt Ion:330 Resp: 807725
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 24.1 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 77.523 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:172 Resp: 2006639
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.7 19.6 29.4

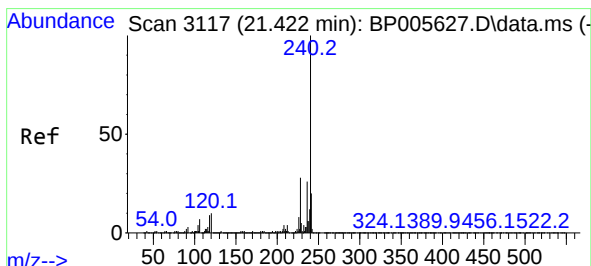
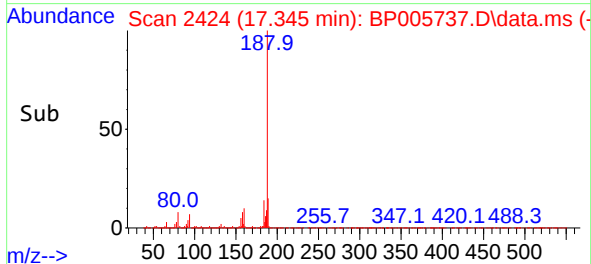
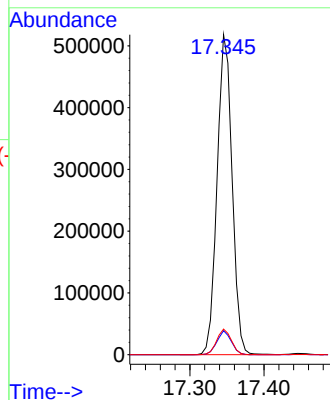
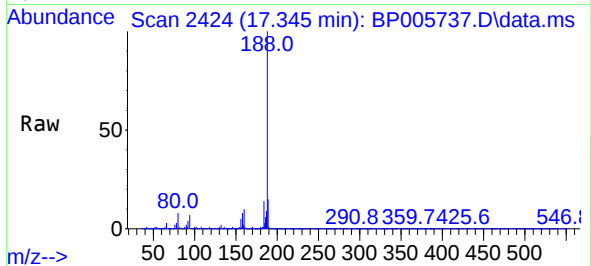




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

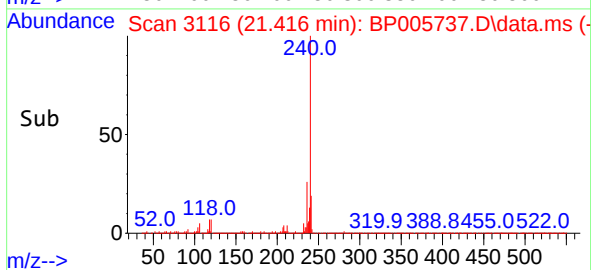
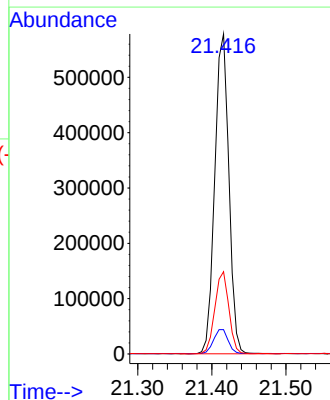
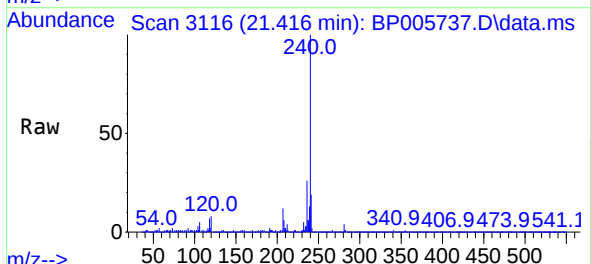
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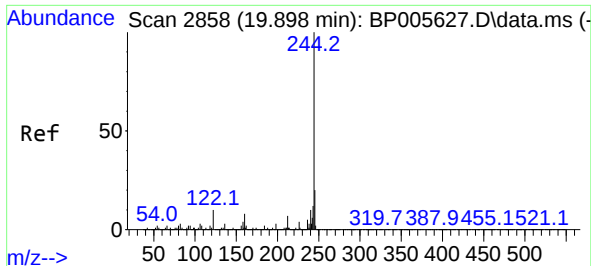
Tgt Ion:	188	Resp:	727363
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.0	7.6
80	8.0	5.9	8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:	240	Resp:	762617
Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.2	6.2
236	25.7	20.2	30.2

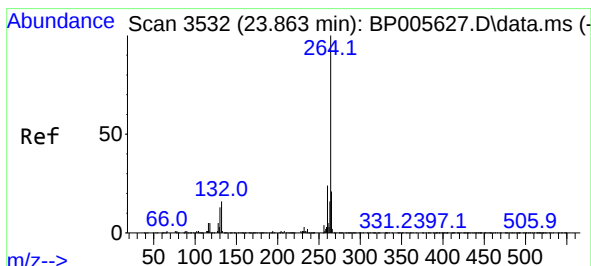
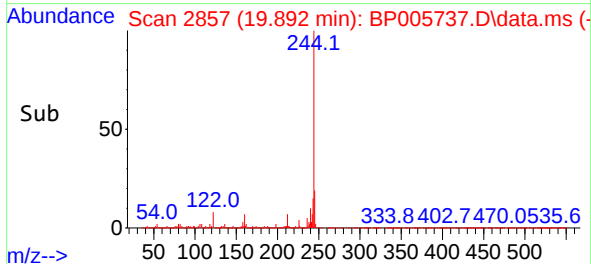
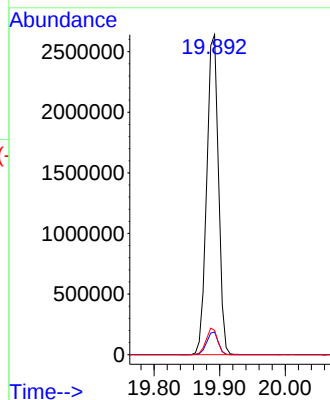
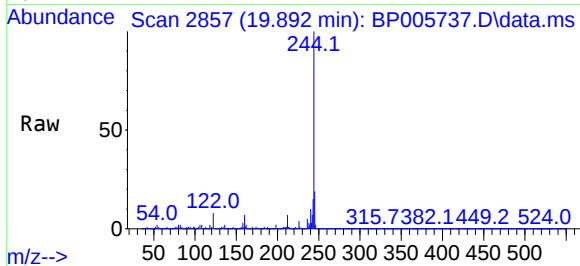




#79
Terphenyl-d14
Concen: 80.912 ng
RT: 19.892 min Scan# 2857
Delta R.T. 0.006 min
Lab File: BP005737.D
Acq: 07 Jun 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136825BL

Tgt Ion:244 Resp: 3288410
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.6 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: BP005737.D
Acq: 07 Jun 2021 11:44

Tgt Ion:264 Resp: 868637
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 22.3 19.0 28.6

