

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005751.D
 Acq On : 07 Jun 2021 20:06
 Operator : CG/JU
 Sample : M2580-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(0-2)

Quant Time: Jun 08 01:16:12 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)

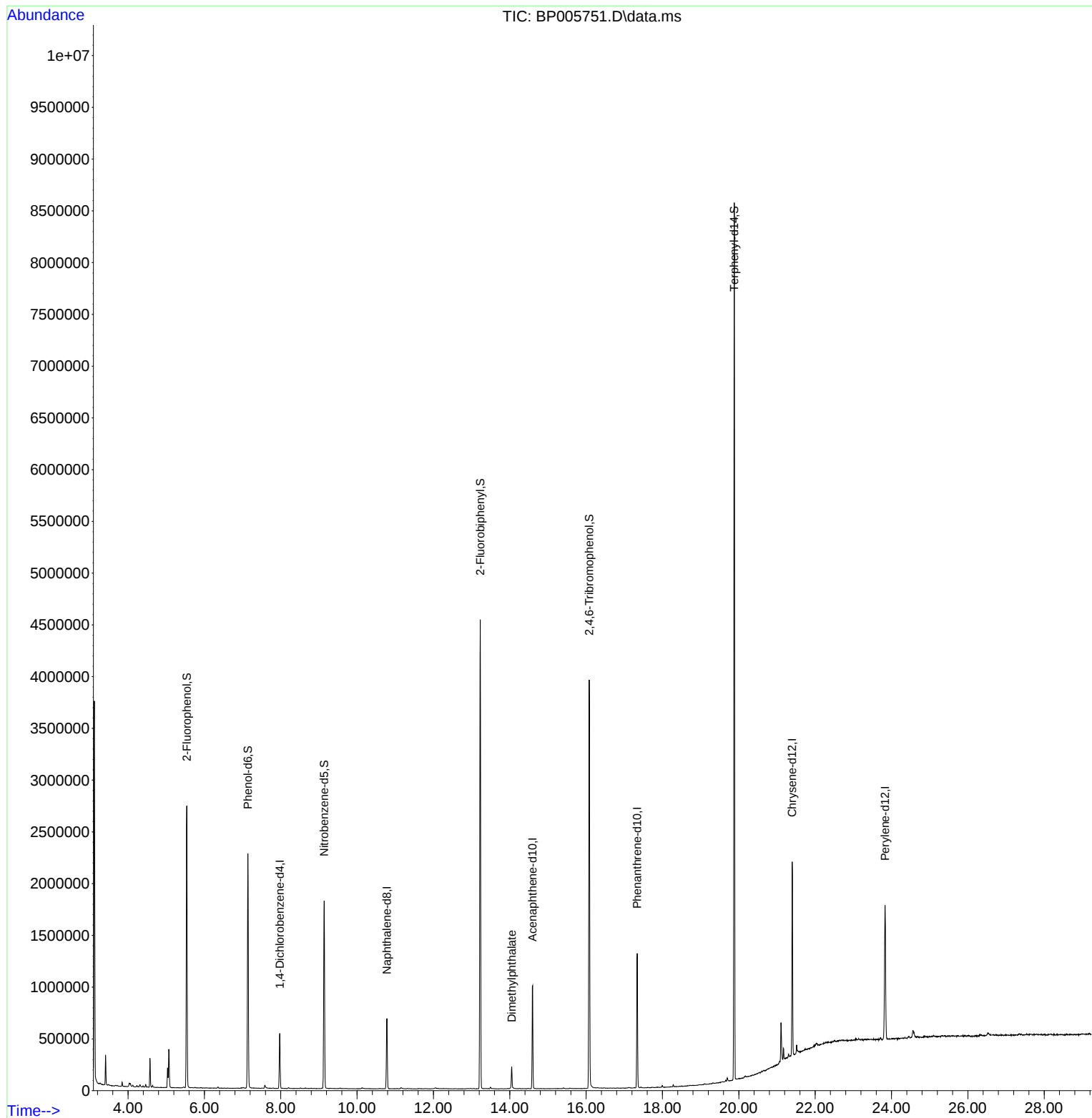
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	145070	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	556245	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	354300	20.000	ng	0.00
64) Phenanthrene-d10	17.340	188	787809	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	909697	20.000	ng	#-0.02
86) Perylene-d12	23.833	264	1053145	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1168172	125.194	ng	0.00
7) Phenol-d6	7.140	99	1273497	100.115	ng	0.00
23) Nitrobenzene-d5	9.140	82	1064055	106.385	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	848362	186.734	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	2344519	87.575	ng	0.00
79) Terphenyl-d14	19.881	244	4024072	83.005	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	132730	4.710	ng	Qvalue 99

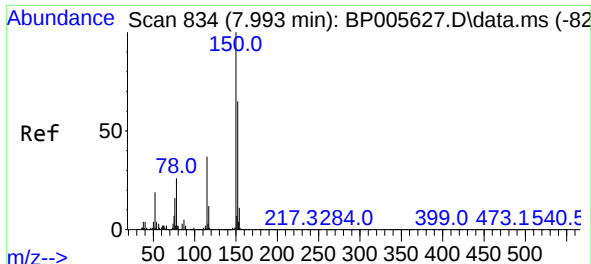
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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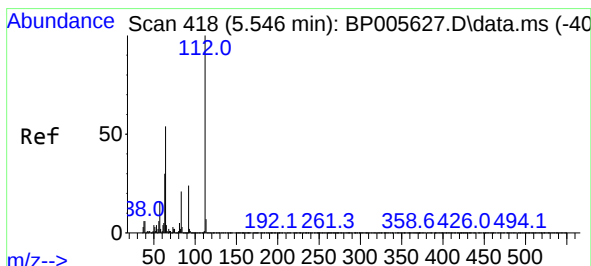
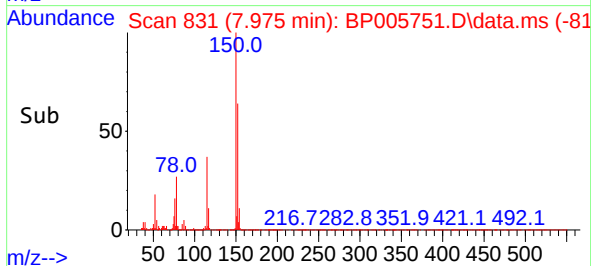
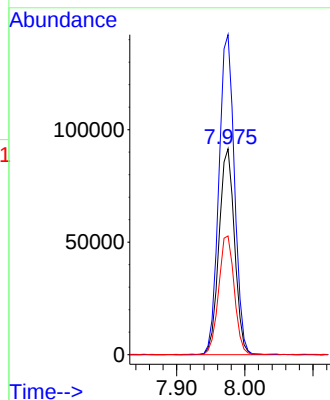
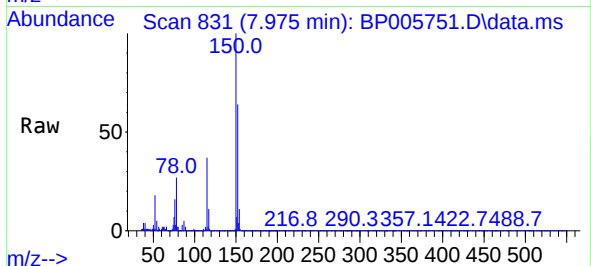




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

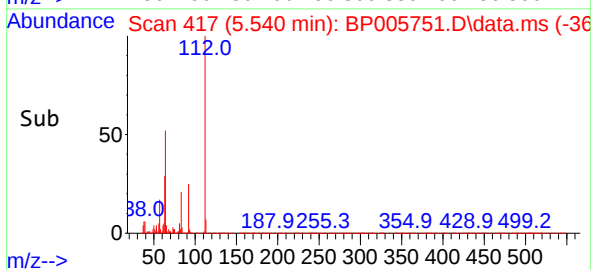
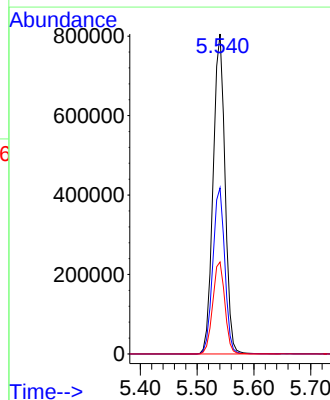
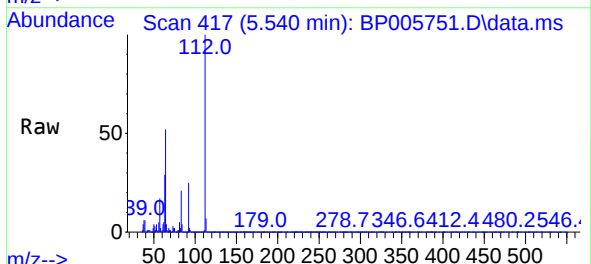
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

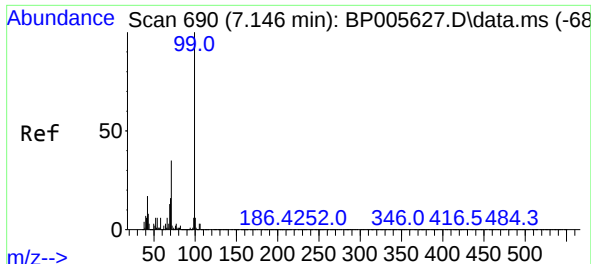
Tgt Ion:152 Resp: 145070
Ion Ratio Lower Upper
152 100
150 155.4 119.8 179.8
115 57.6 49.0 73.4



#5
2-Fluorophenol
Concen: 125.194 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Tgt Ion:112 Resp: 1168172
Ion Ratio Lower Upper
112 100
64 51.9 33.6 50.4#
63 28.8 18.6 27.8#



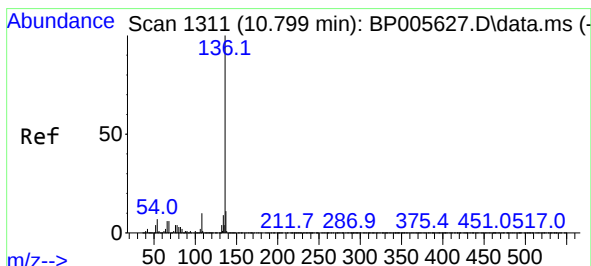
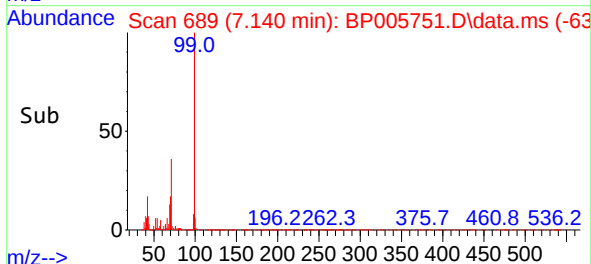
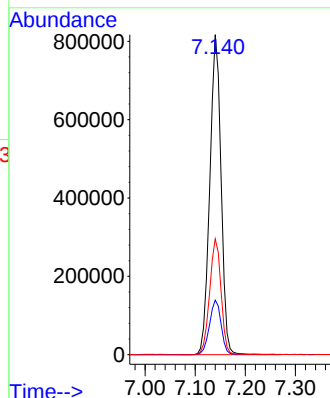
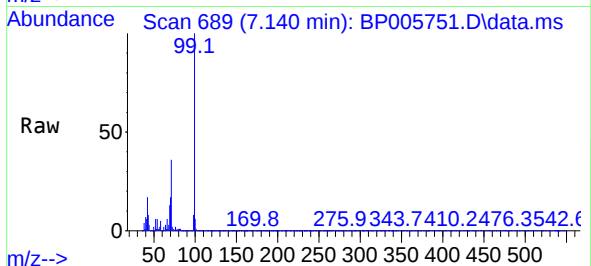


#7
Phenol-d6
Concen: 100.115 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

Tgt Ion: 99 Resp: 1273497

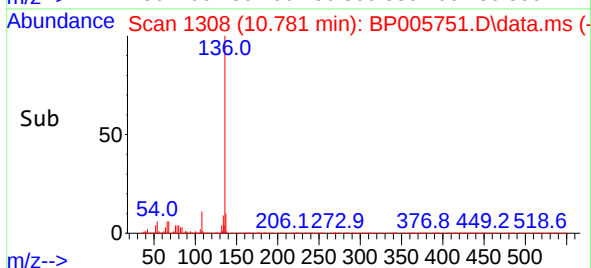
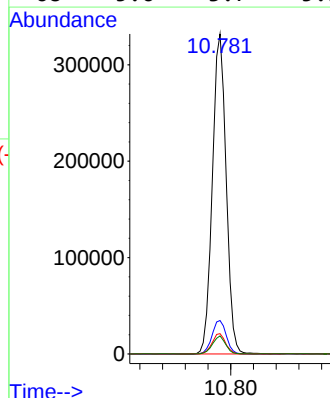
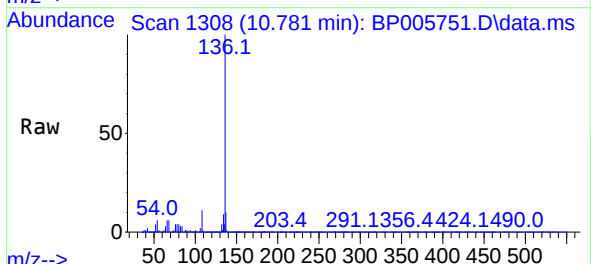
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	36.2	26.7	40.1

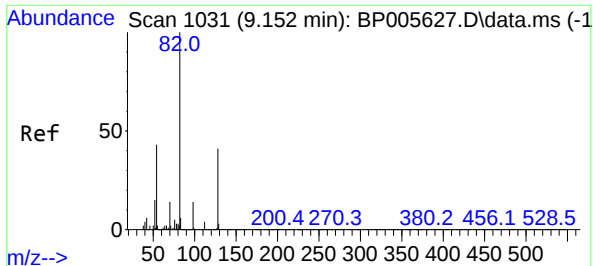


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Tgt Ion: 136 Resp: 556245

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.3	5.0	7.4
68	5.6	3.7	5.5

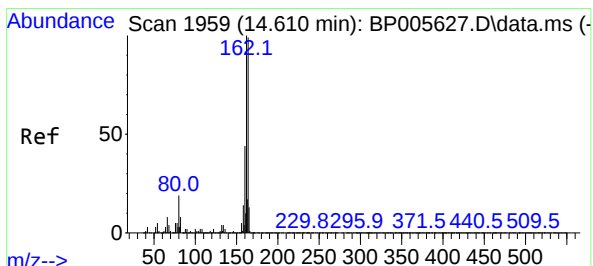
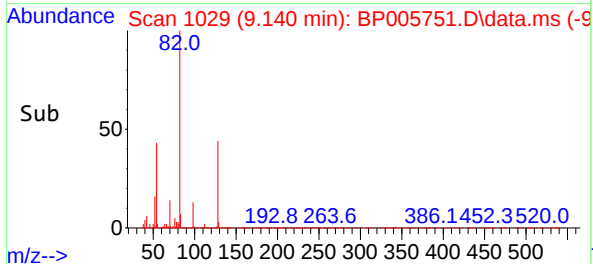
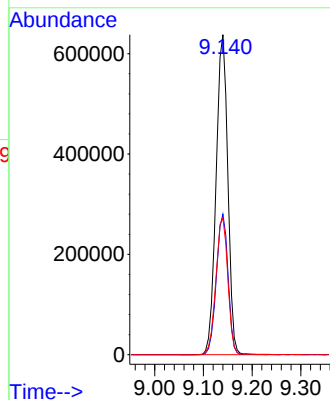
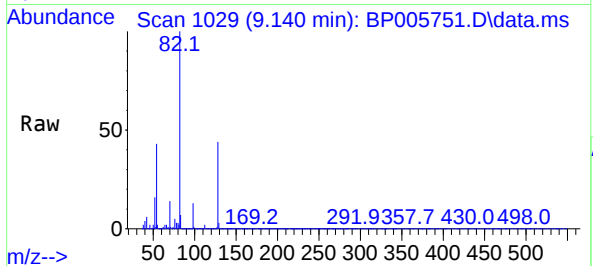




#23
Nitrobenzene-d5
Concen: 106.385 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

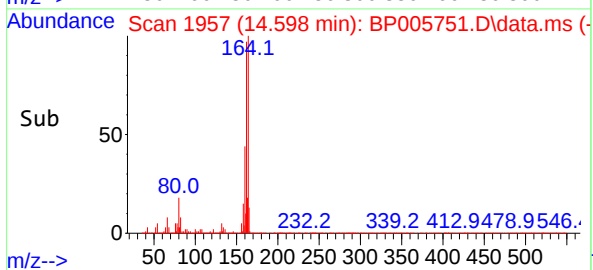
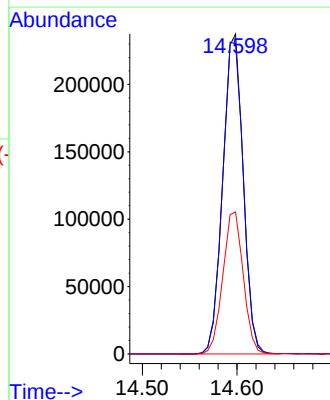
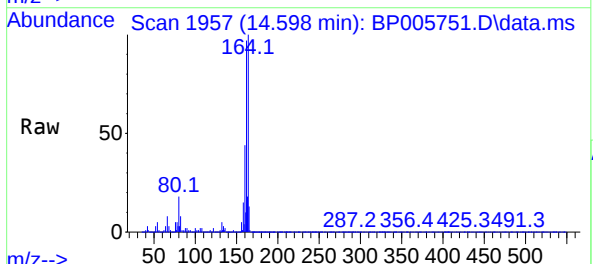
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

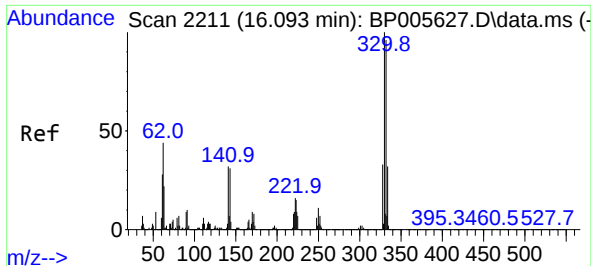
Tgt Ion: 82 Resp: 1064055
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 42.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Tgt Ion: 164 Resp: 354300
Ion Ratio Lower Upper
164 100
162 96.9 73.5 110.3
160 44.4 40.6 61.0

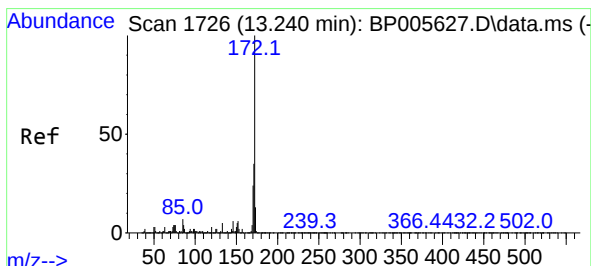
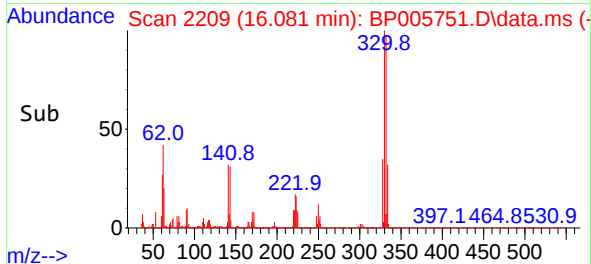
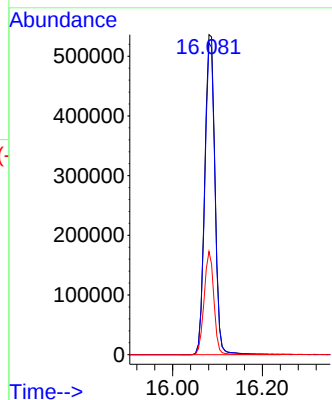
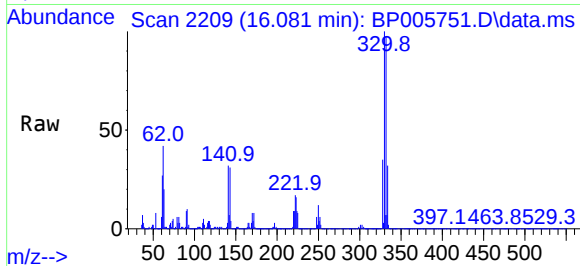




#42
2,4,6-Tribromophenol
Concen: 186.734 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

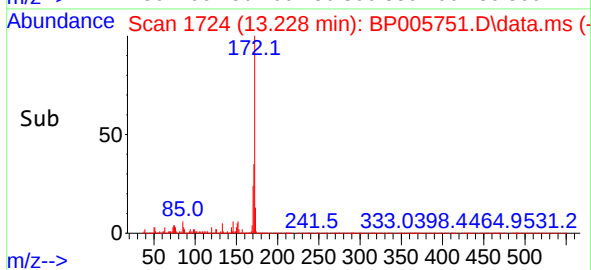
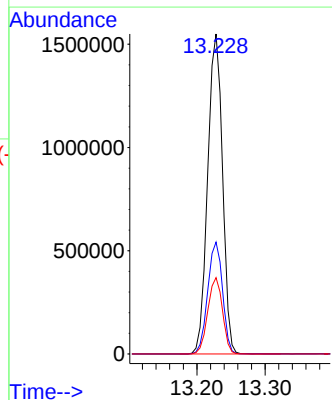
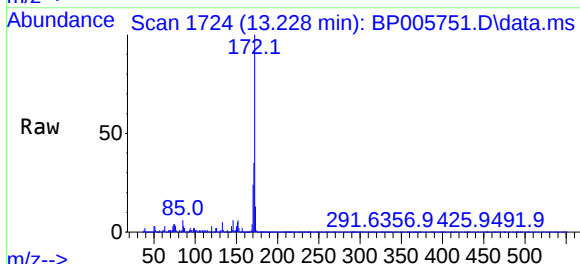
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

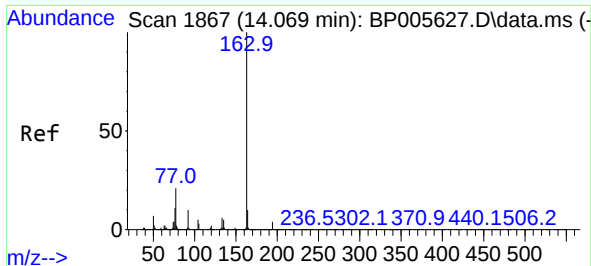
Tgt Ion:330 Resp: 848362
Ion Ratio Lower Upper
330 100
332 96.7 76.3 114.5
141 30.8 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 87.575 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Tgt Ion:172 Resp: 2344519
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 19.6 29.4

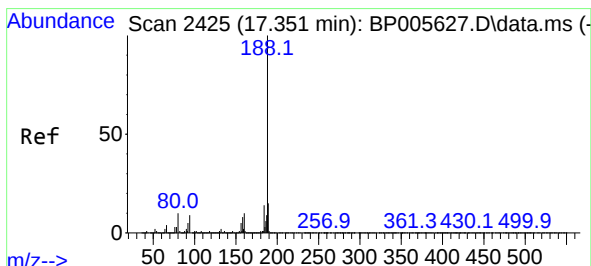
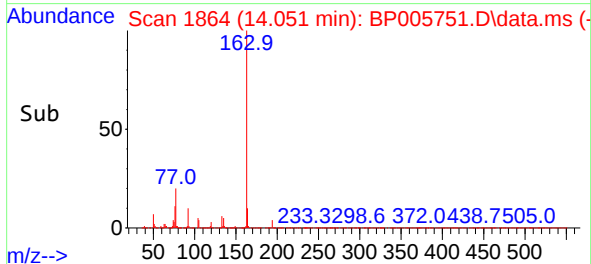
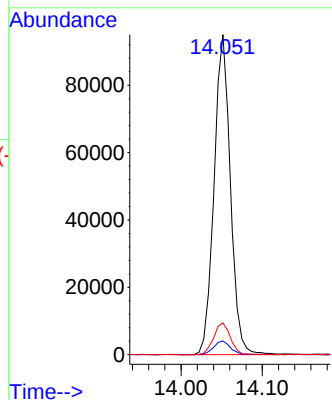
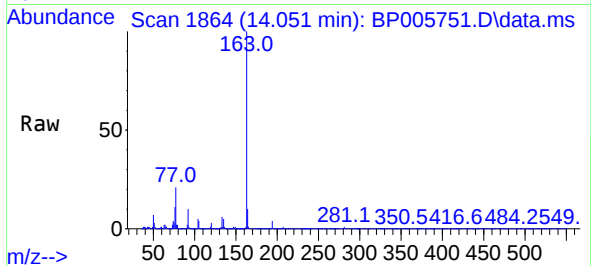




#50
Dimethylphthalate
Concen: 4.710 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

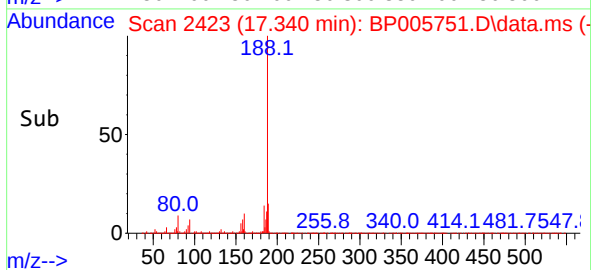
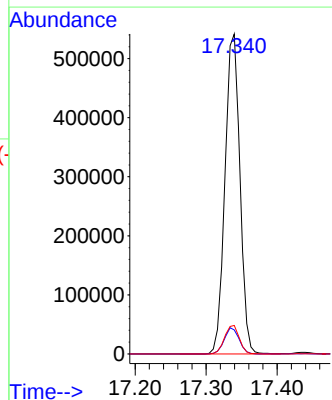
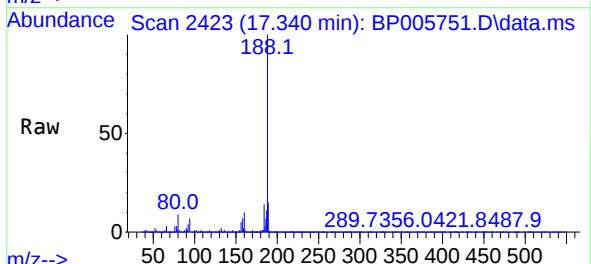
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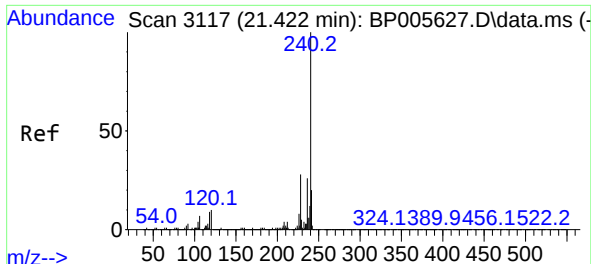
Tgt Ion:163 Resp: 132730
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.340 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

Tgt Ion:188 Resp: 787809
Ion Ratio Lower Upper
188 100
94 7.5 5.0 7.6
80 8.9 5.9 8.9#

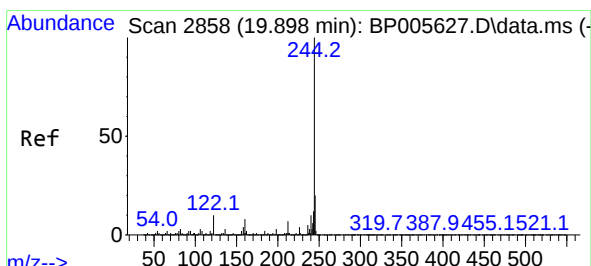
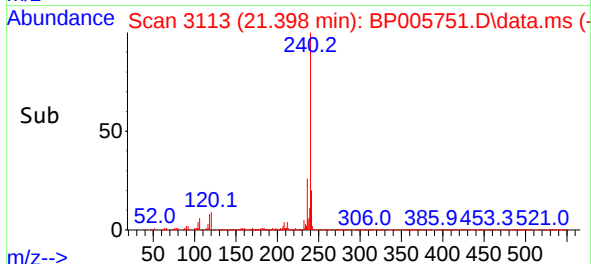
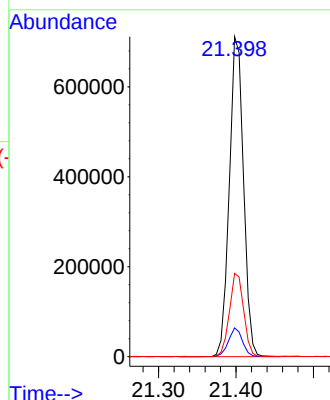
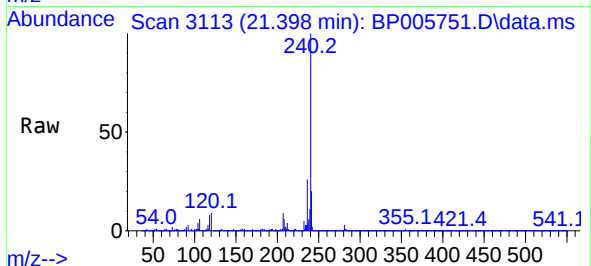




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

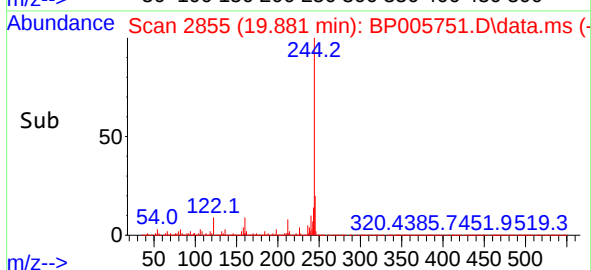
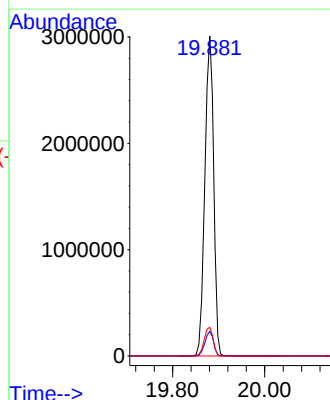
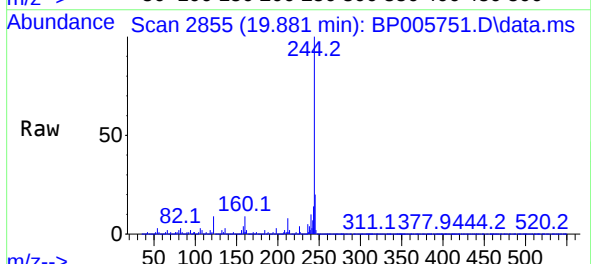
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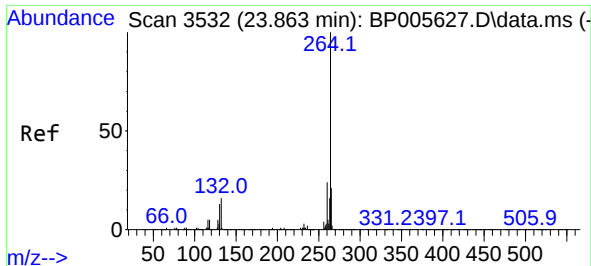
Tgt Ion:240 Resp: 909697
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.0 20.2 30.2



#79
Terphenyl-d14
Concen: 83.005 ng
RT: 19.881 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005751.D
Acq: 07 Jun 2021 20:06

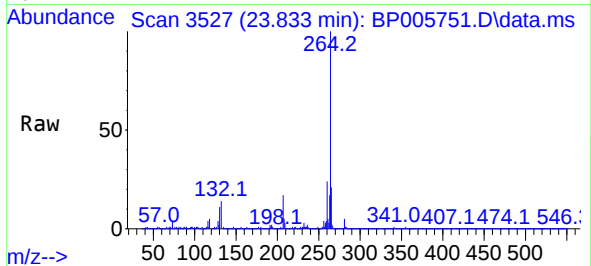
Tgt Ion:244 Resp: 4024072
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.0 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP005751.D
 Acq: 07 Jun 2021 20:06

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(0-2)



Tgt Ion:264 Resp: 1053145

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.6	30.8
265	21.3	19.0	28.6

