

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005120.D
 Acq On : 31 Mar 2021 11:35
 Operator : CG/JU
 Sample : M1817-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-326FB-002

Quant Time: Mar 31 12:20:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 10:07:03 2021
 Response via : Initial Calibration

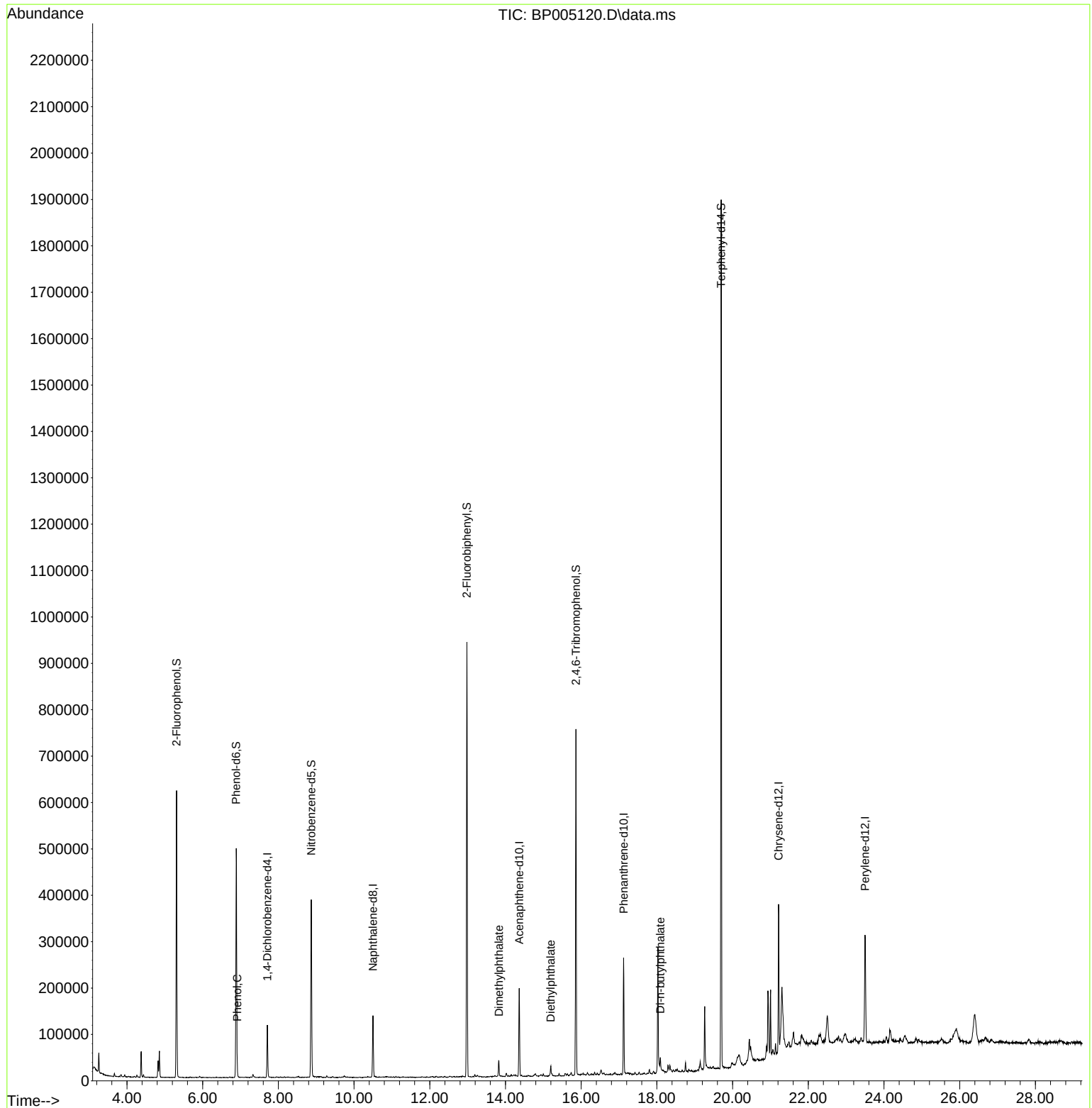
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	28054	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	99857	20.00	ng	#-0.01
39) Acenaphthene-d10	14.363	164	63003	20.00	ng	-0.01
64) Phenanthrene-d10	17.122	188	135248	20.00	ng	#-0.01
76) Chrysene-d12	21.216	240	149319	20.00	ng	-0.02
86) Perylene-d12	23.498	264	159508	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	243930	133.81	ng	0.00
7) Phenol-d6	6.887	99	279294	106.96	ng	0.00
23) Nitrobenzene-d5	8.869	82	227825	97.89	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	123317	150.22	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	441335	94.76	ng	0.00
79) Terphenyl-d14	19.698	244	792762	96.65	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.916	94	6227	2.33	ng	79
50) Dimethylphthalate	13.828	163	20208	4.16	ng	96
60) Diethylphthalate	15.198	149	14324	3.02	ng	98
74) Di-n-butylphthalate	18.092	149	19482	2.46	ng	# 97

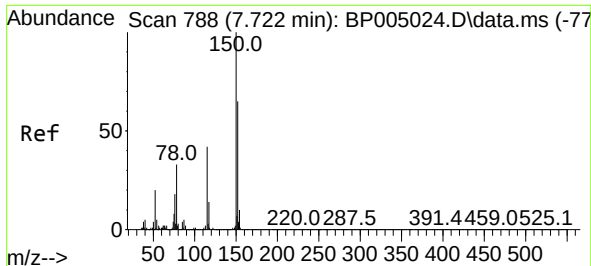
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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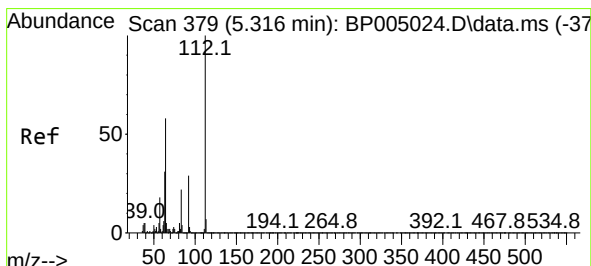
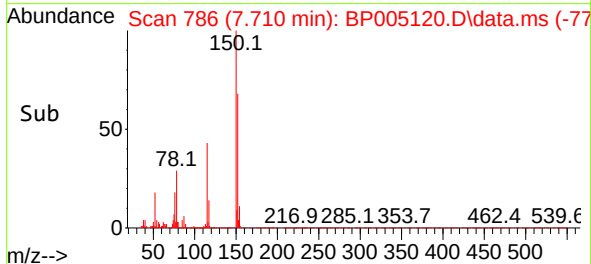
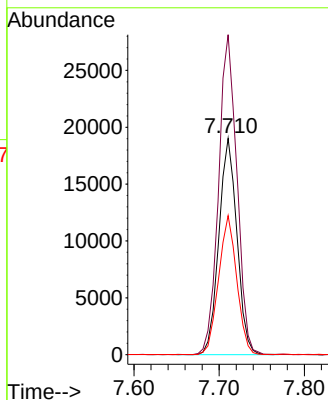
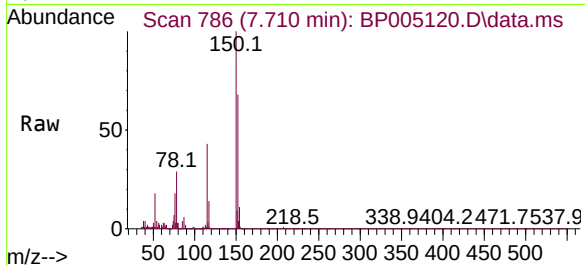




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

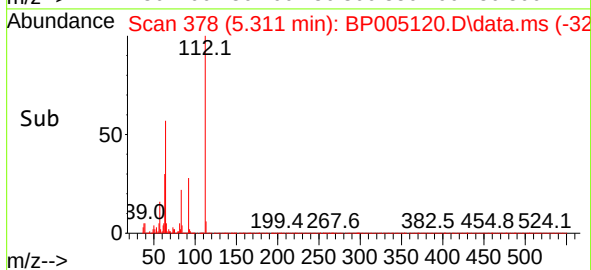
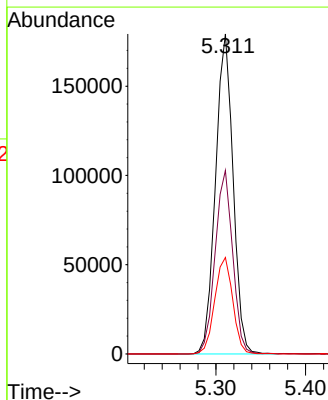
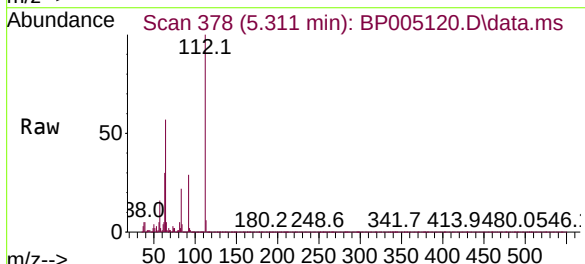
Instrument :
BNA_P
ClientSampleId :
PHC-326FB-002

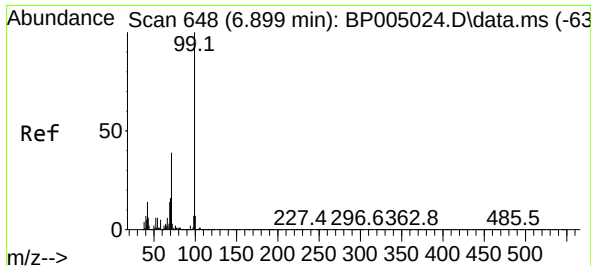
Tgt Ion:152 Resp: 28054
Ion Ratio Lower Upper
152 100
150 147.9 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 133.81 ng
RT: 5.311 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:112 Resp: 243930
Ion Ratio Lower Upper
112 100
64 57.4 32.8 49.2#
63 30.1 17.0 25.4#

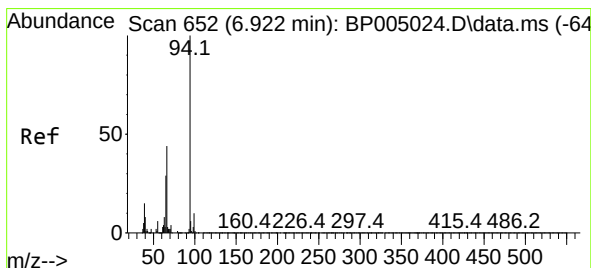
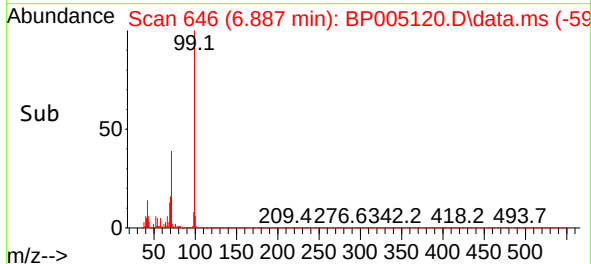
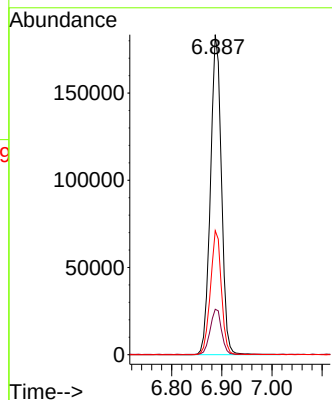
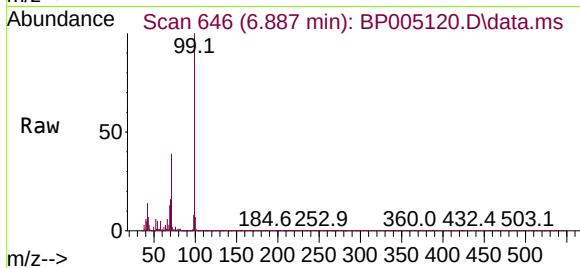




#7
Phenol-d6
Concen: 106.96 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

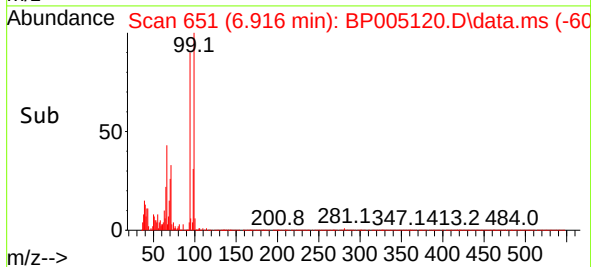
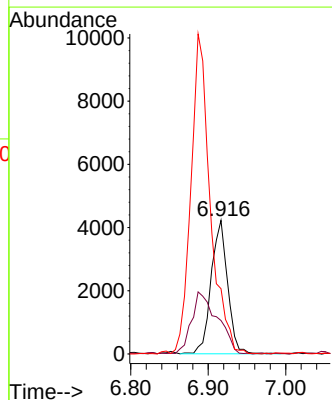
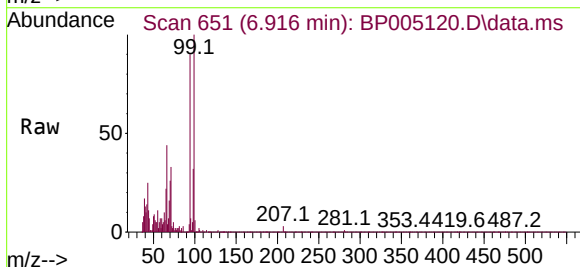
Instrument :
BNA_P
ClientSampleId :
PHC-326FB-002

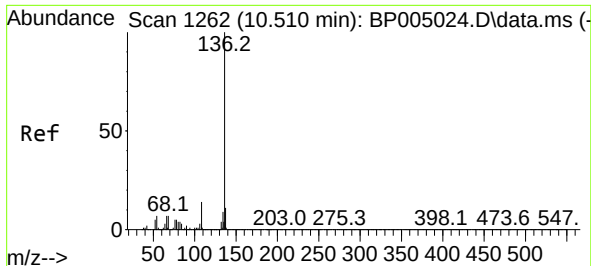
Tgt Ion: 99 Resp: 279294
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 38.7 23.4 35.2#



#10
Phenol
Concen: 2.33 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion: 94 Resp: 6227
Ion Ratio Lower Upper
94 100
65 25.1 2.3 42.3
66 48.9 10.9 50.9

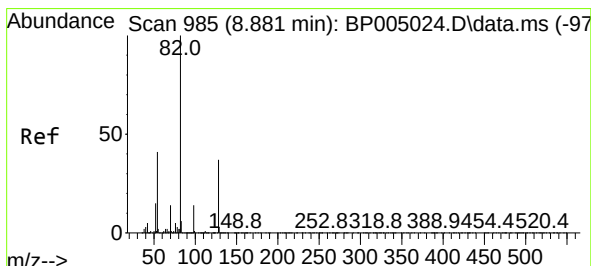
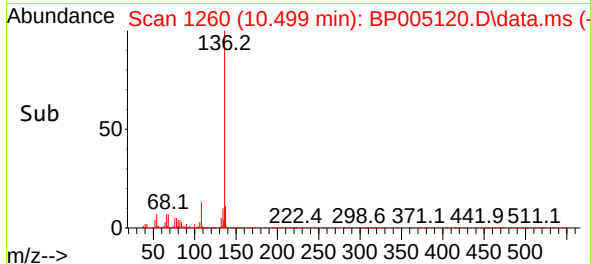
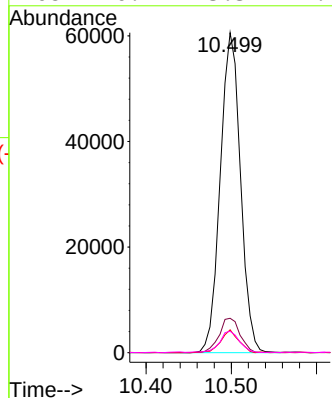
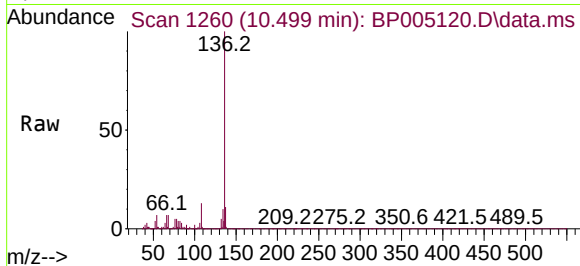




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

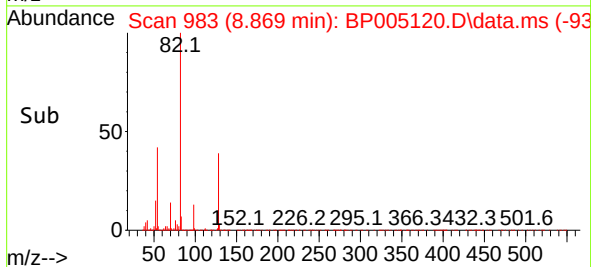
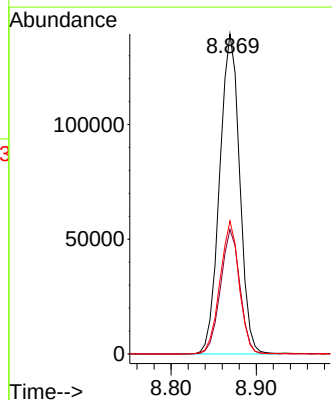
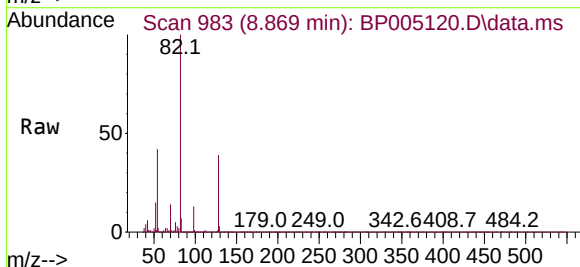
Instrument :
BNA_P
ClientSampleId :
PHC-326FB-002

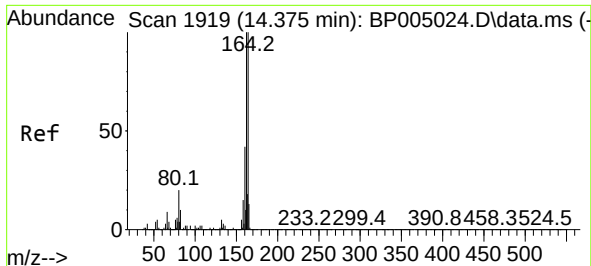
Tgt Ion:	136	Resp:	99857
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.1	3.6	5.4#
68	6.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 97.89 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:	82	Resp:	227825
Ion Ratio	Lower	Upper	
82	100		
128	38.9	45.6	68.4#
54	41.6	30.1	45.1

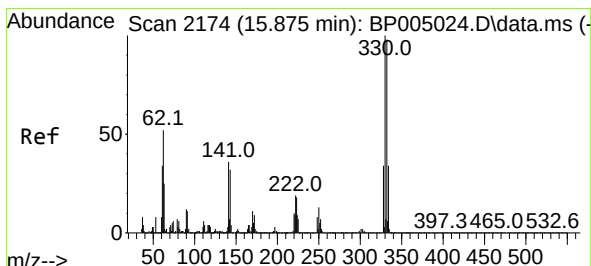
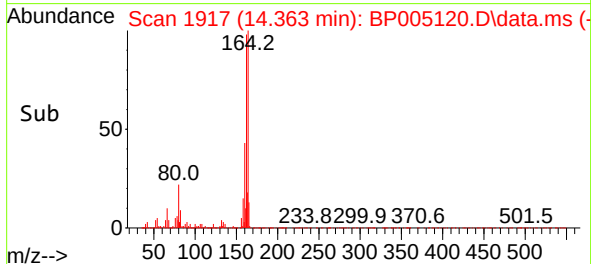
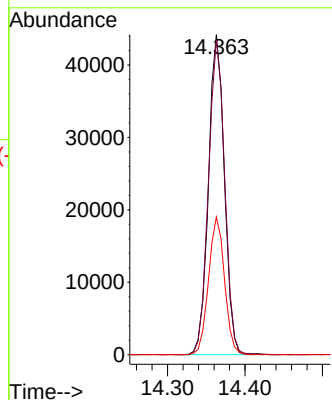
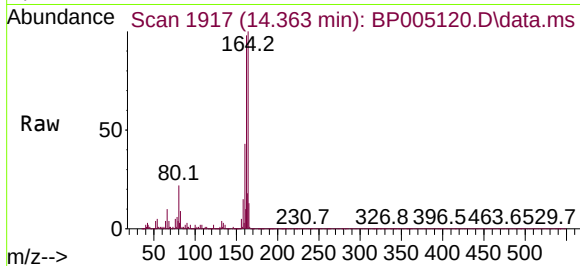




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

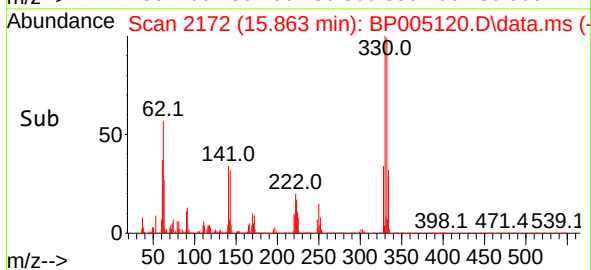
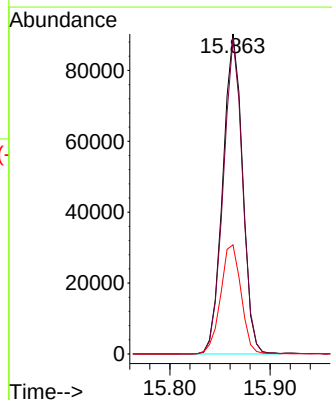
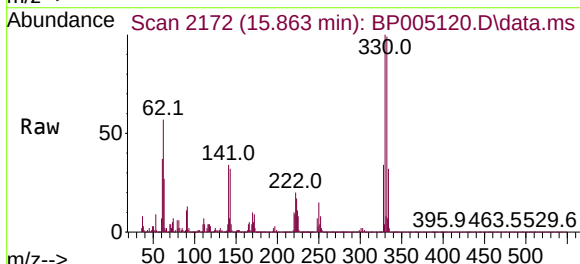
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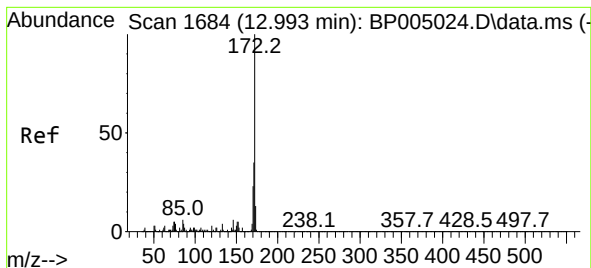
Tgt Ion:164 Resp: 63003
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 150.22 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:330 Resp: 123317
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 35.5 23.4 35.2#

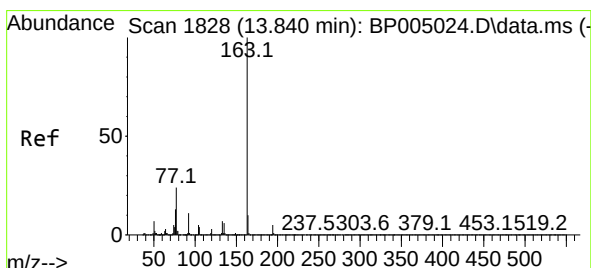
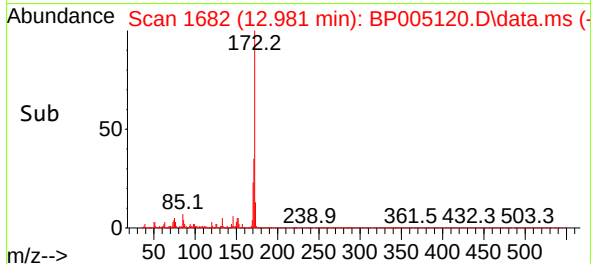
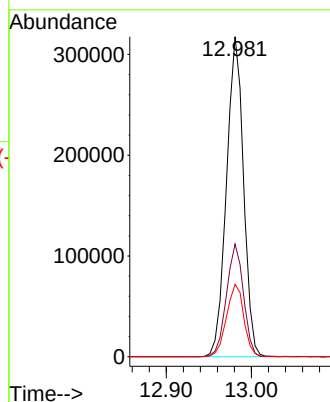
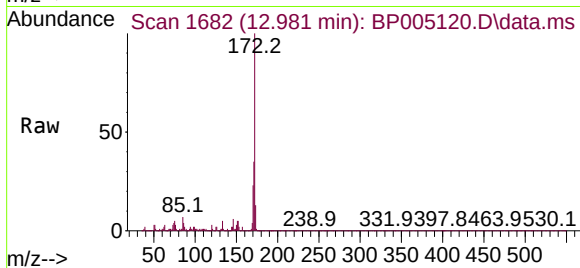




#45
2-Fluorobiphenyl
Concen: 94.76 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

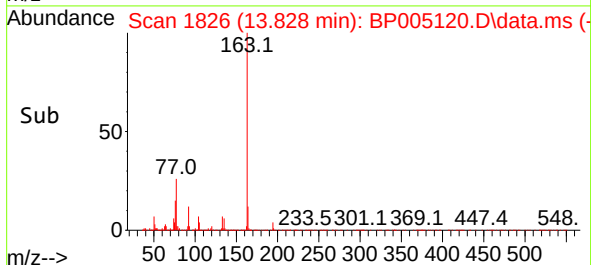
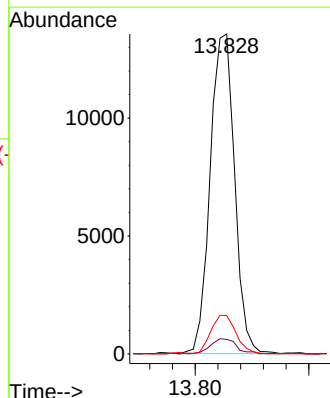
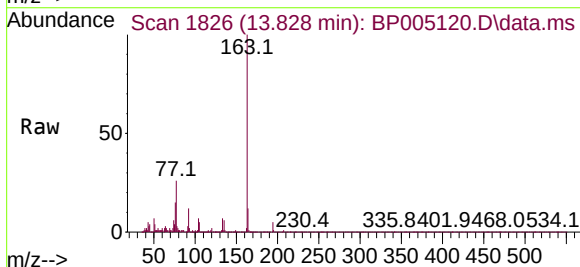
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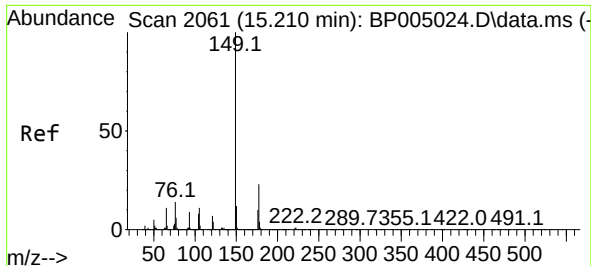
Tgt Ion:172 Resp: 441335
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 4.16 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:163 Resp: 20208
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 12.0 8.2 12.2

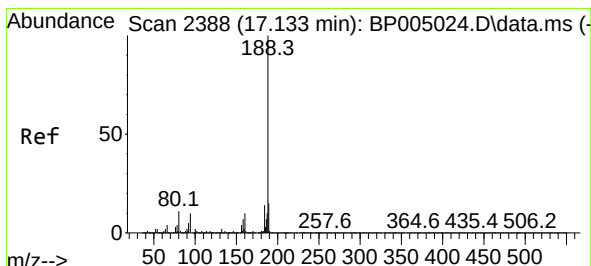
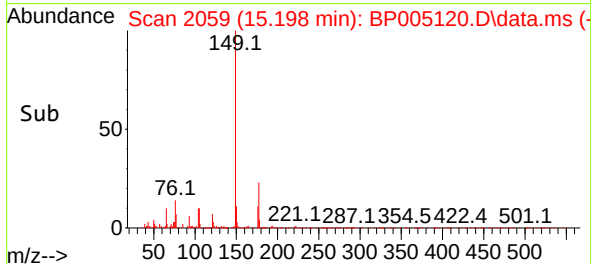
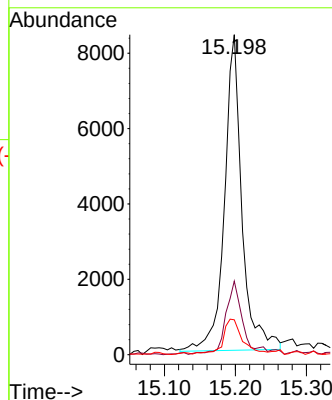
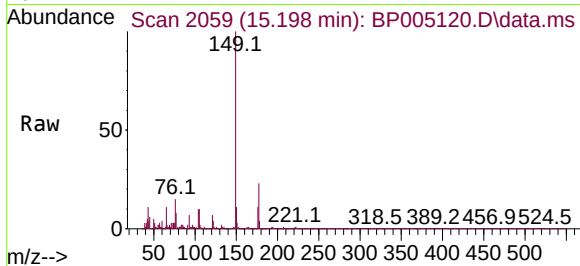




#60
Diethylphthalate
Concen: 3.02 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

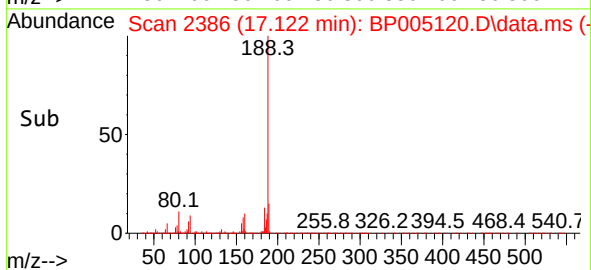
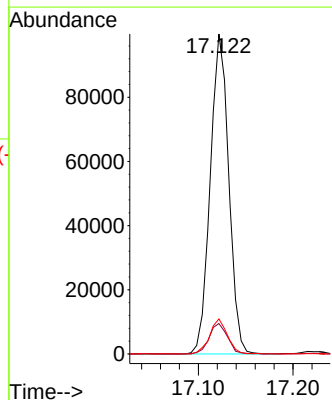
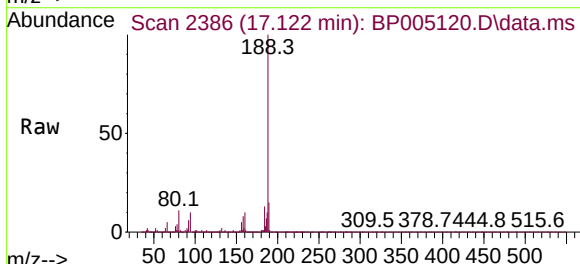
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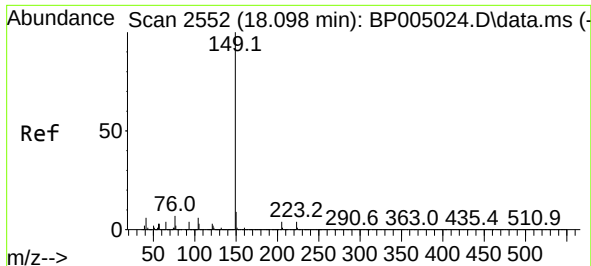
Tgt Ion:149	Resp:	14324
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.0 27.0
150	10.9	10.0 15.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:188	Resp:	135248
Ion Ratio	Lower	Upper
188	100	
94	9.5	6.2 9.2#
80	10.9	6.2 9.2#

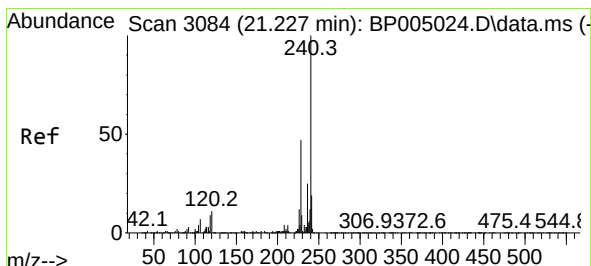
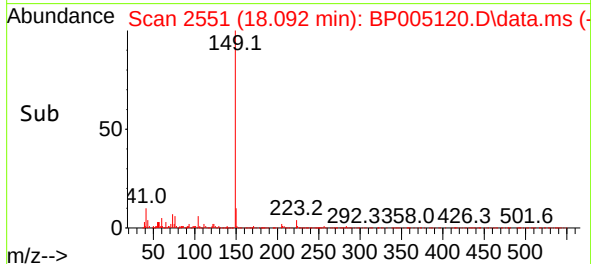
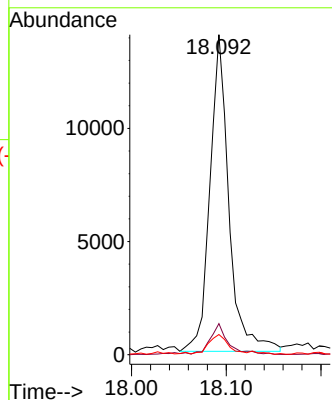
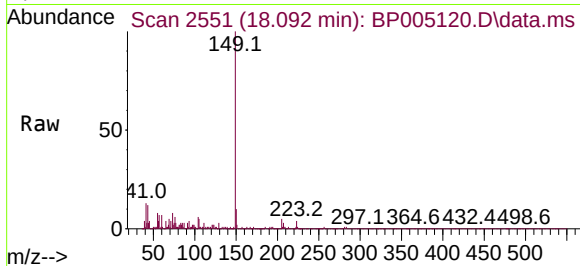




#74
Di-n-butylphthalate
Concen: 2.46 ng
RT: 18.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

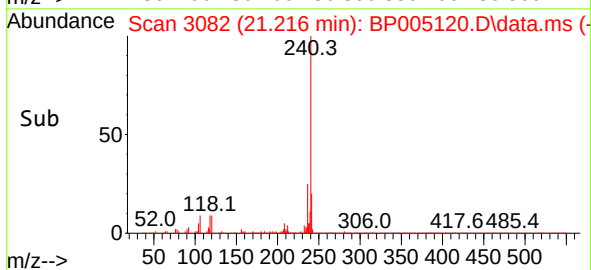
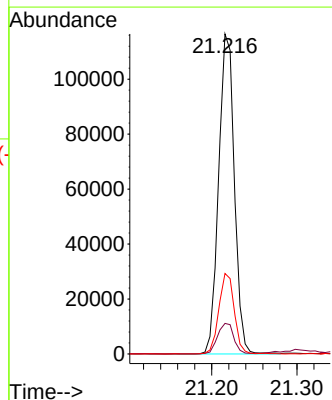
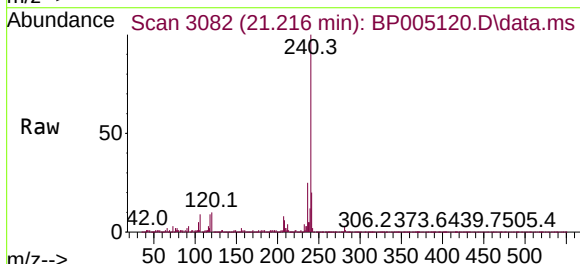
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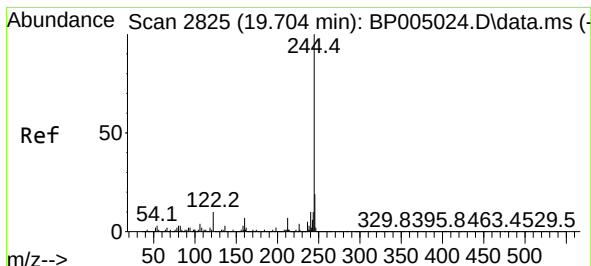
Tgt Ion:149 Resp: 19482
Ion Ratio Lower Upper
149 100
150 9.7 7.3 10.9
104 6.3 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.018 min
Lab File: BP005120.D
Acq: 31 Mar 2021 11:35

Tgt Ion:240 Resp: 149319
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.2 20.8 31.2





#79

Terphenyl-d14

Concen: 96.65 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.012 min

Lab File: BP005120.D

Acq: 31 Mar 2021 11:35

Instrument :

BNA_P

ClientSampleId :

PHC-326FB-002

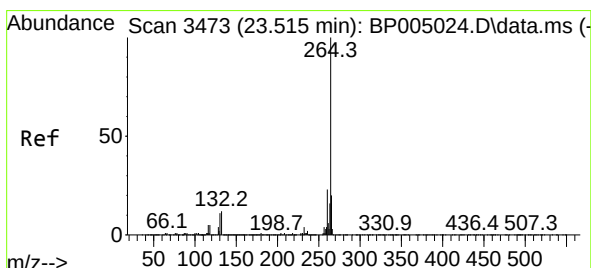
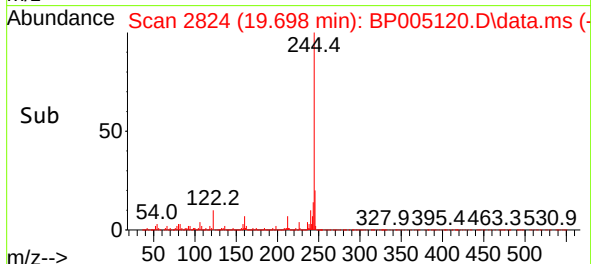
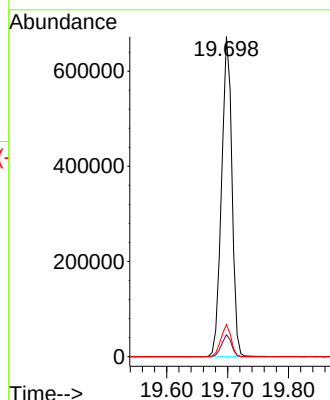
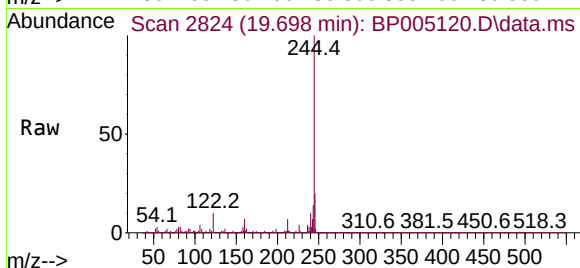
Tgt Ion:244 Resp: 792762

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 10.0 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.498 min Scan# 3470

Delta R.T. -0.024 min

Lab File: BP005120.D

Acq: 31 Mar 2021 11:35

Tgt Ion:264 Resp: 159508

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.5 17.4 26.2

