

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005183.D
 Acq On : 05 Apr 2021 17:39
 Operator : CG/JU
 Sample : M1894-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0155-CP-COMP

Quant Time: Apr 05 18:14:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

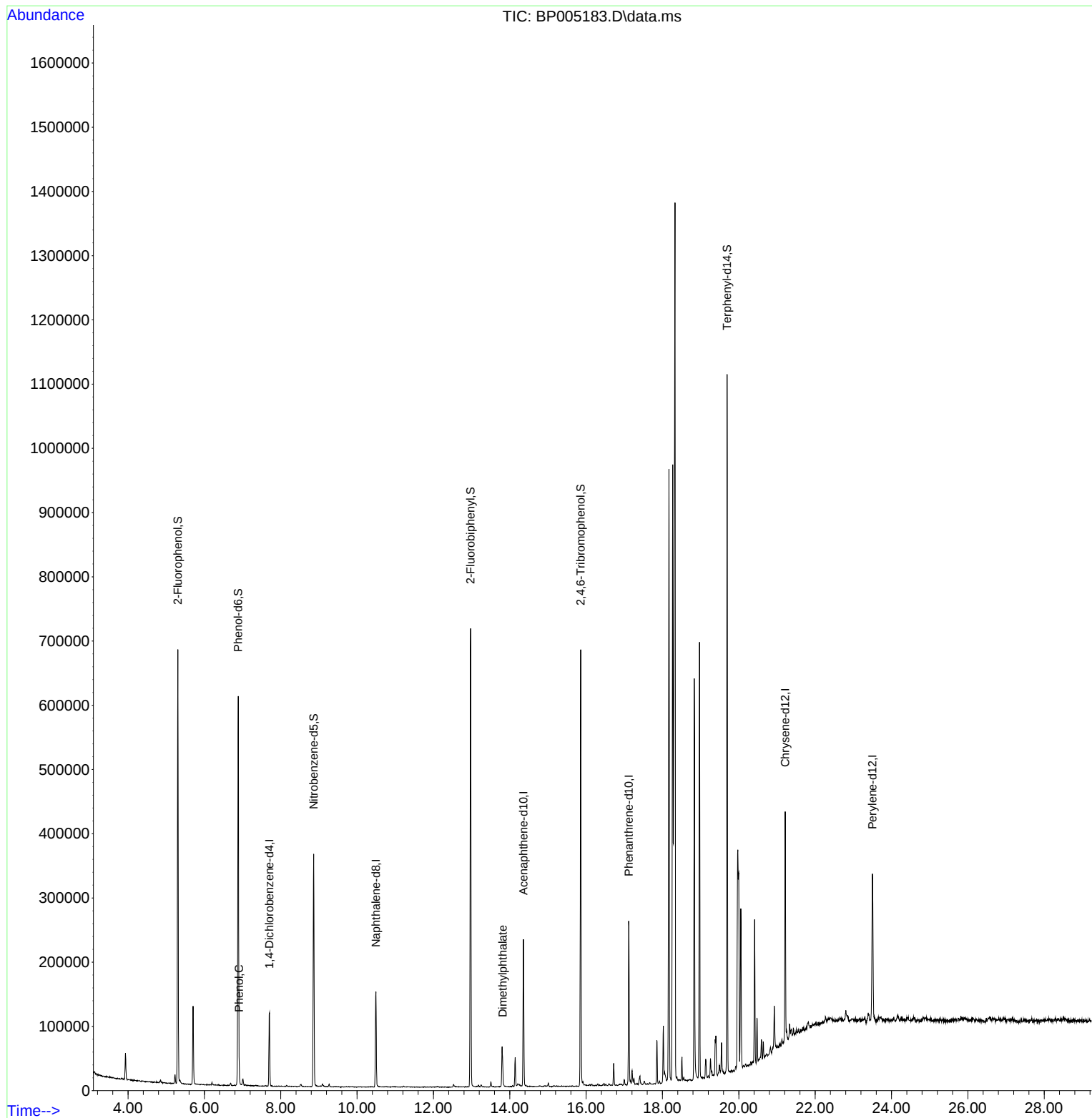
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	31113	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	119791	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	73951	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	151400	20.00	ng	#-0.01
76) Chrysene-d12	21.216	240	162162	20.00	ng	-0.01
86) Perylene-d12	23.498	264	172187	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	279437	138.22	ng	0.00
7) Phenol-d6	6.887	99	355817	122.87	ng	0.00
23) Nitrobenzene-d5	8.863	82	217087	77.76	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	130419	135.36	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	373318	68.29	ng	0.00
79) Terphenyl-d14	19.692	244	480041	53.89	ng	0.00
Target Compounds						
10) Phenol	6.910	94	8821	2.97	ng	Qvalue 81
50) Dimethylphthalate	13.816	163	18080	3.17	ng	# 99

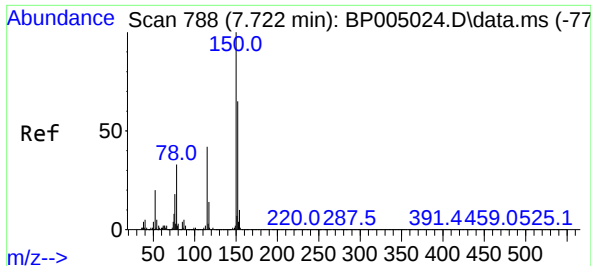
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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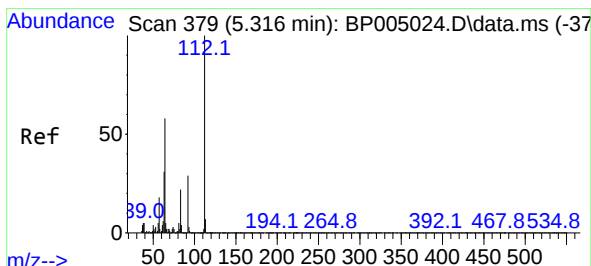
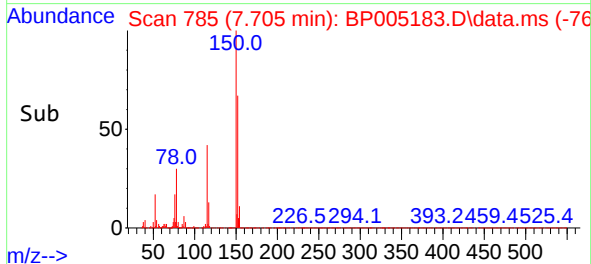
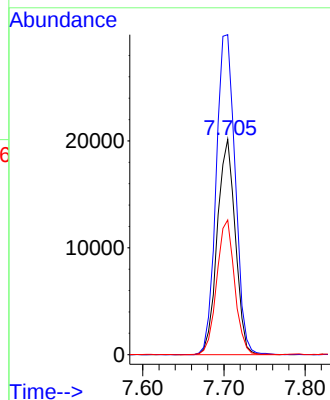
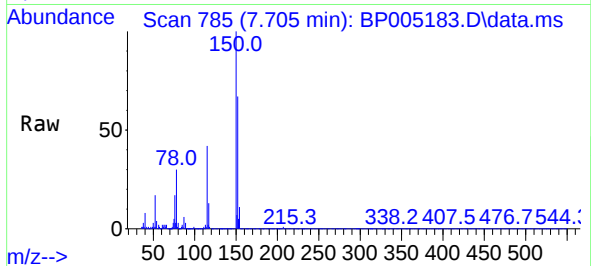




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

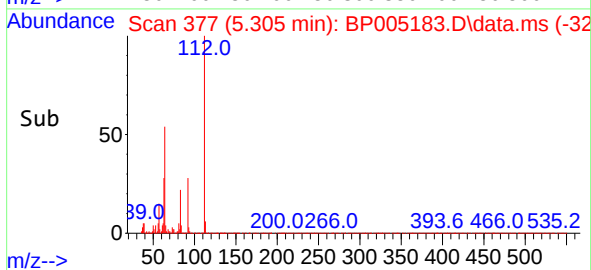
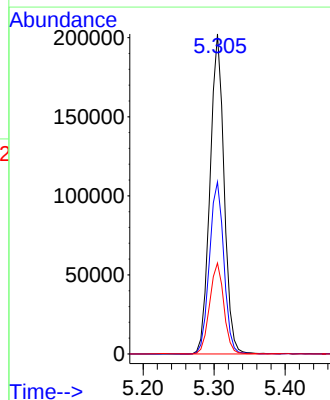
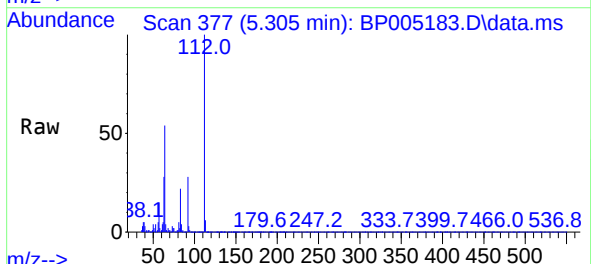
Instrument :
BNA_P
ClientSampleId :
0155-CP-COMP

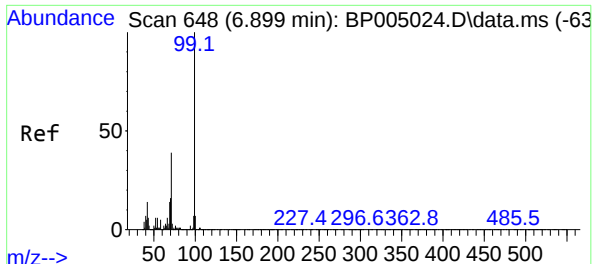
Tgt Ion:152 Resp: 31113
Ion Ratio Lower Upper
152 100
150 148.6 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 138.22 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion:112 Resp: 279437
Ion Ratio Lower Upper
112 100
64 53.8 32.8 49.2#
63 28.4 17.0 25.4#

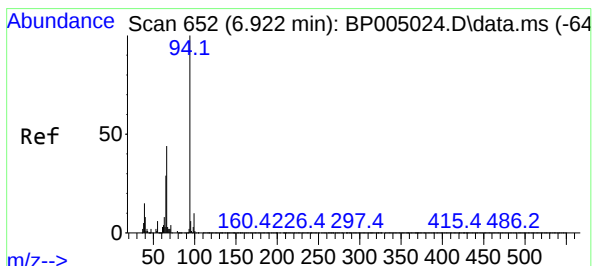
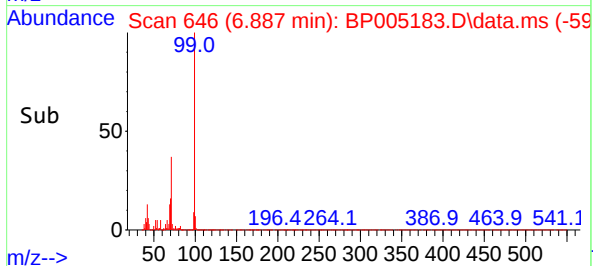
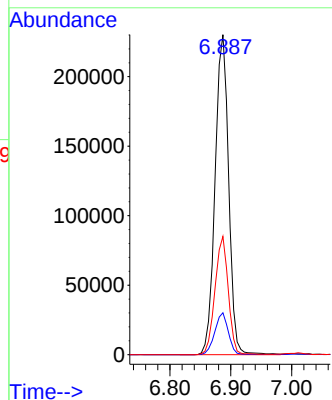
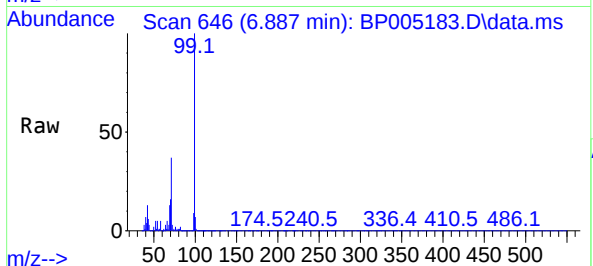




#7
Phenol-d6
Concen: 122.87 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

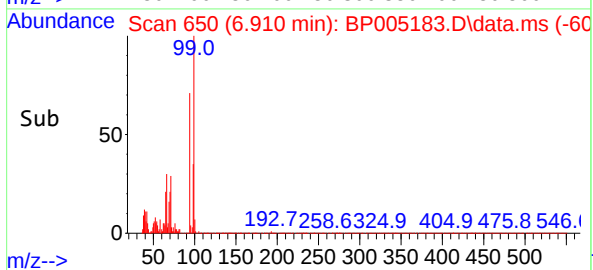
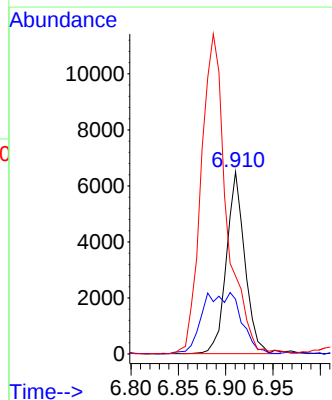
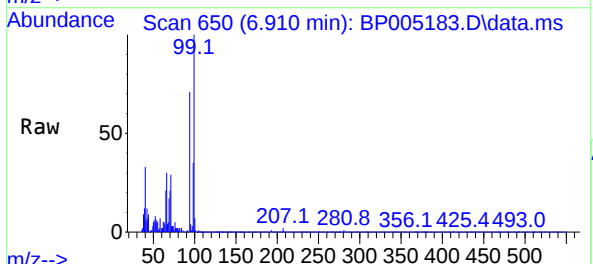
Instrument :
BNA_P
ClientSampleId :
0155-CP-COMP

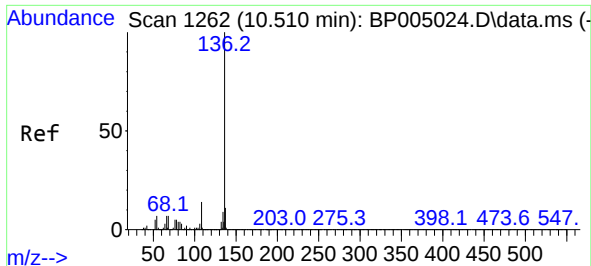
Tgt Ion: 99 Resp: 355817
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 37.0 23.4 35.2#



#10
Phenol
Concen: 2.97 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion: 94 Resp: 8821
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 42.8 10.9 50.9



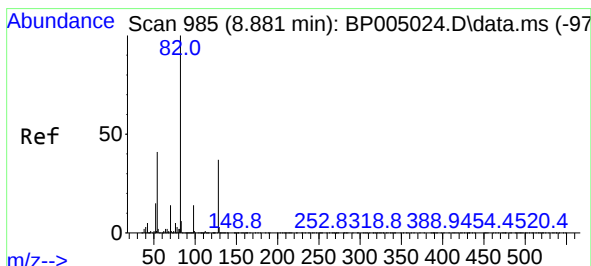
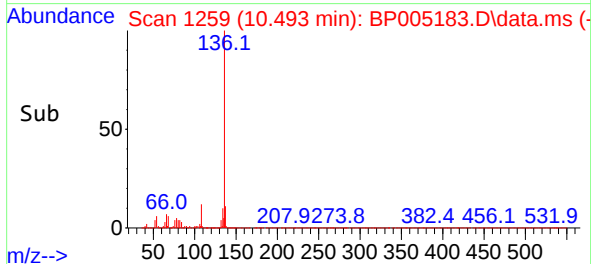
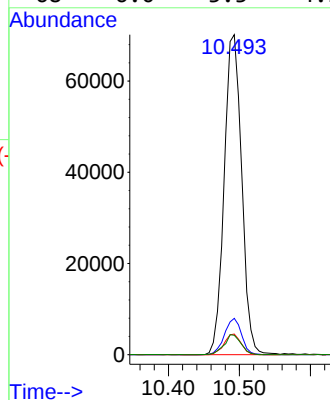
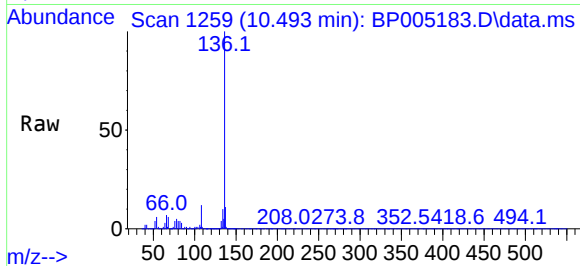


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Instrument :
BNA_P
ClientSampleId :
0155-CP-COMP

Tgt Ion:136 Resp: 119791

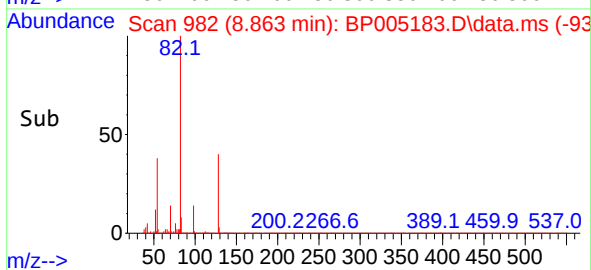
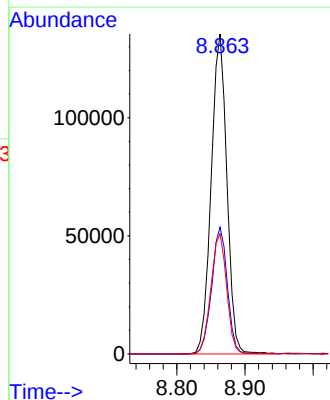
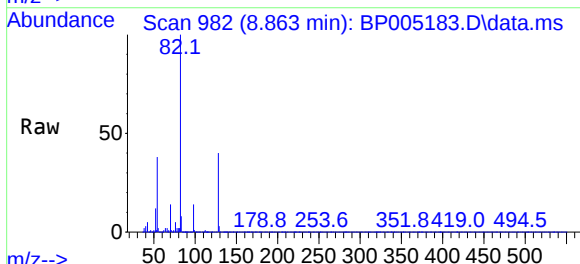
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.4	3.6	5.4#
68	6.0	3.3	4.9#

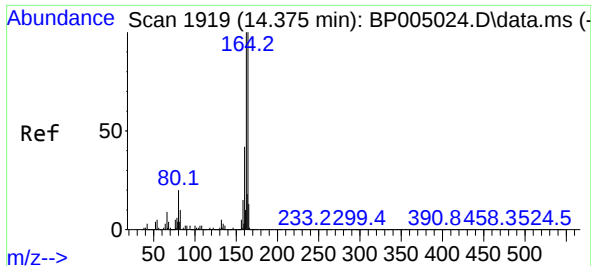


#23
Nitrobenzene-d5
Concen: 77.76 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion: 82 Resp: 217087

Ion	Ratio	Lower	Upper
82	100		
128	39.6	45.6	68.4#
54	37.6	30.1	45.1

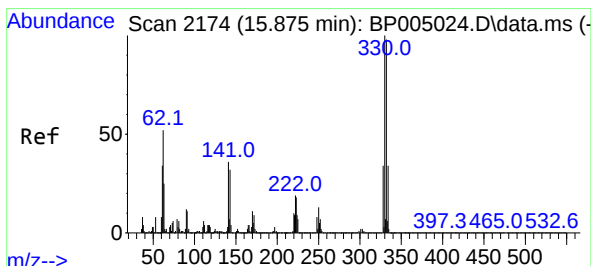
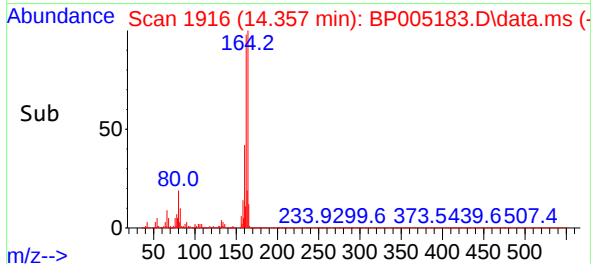
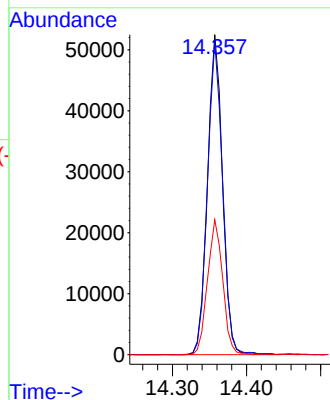
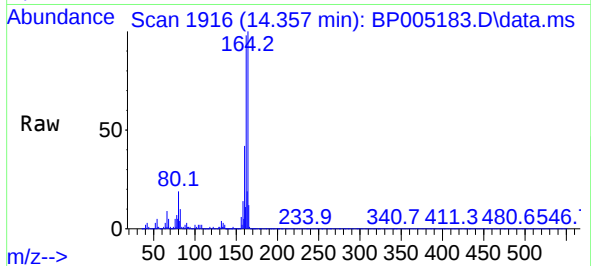




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

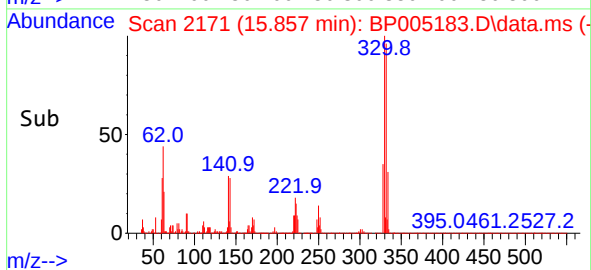
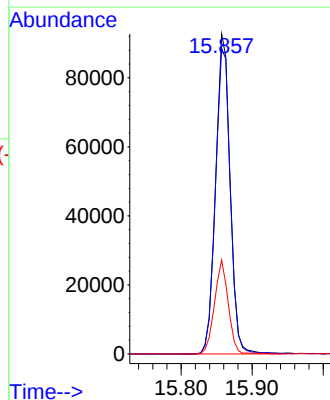
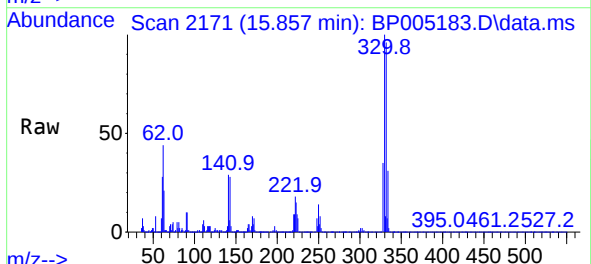
Instrument :
BNA_P
ClientSampleId :
0155-CP-COMP

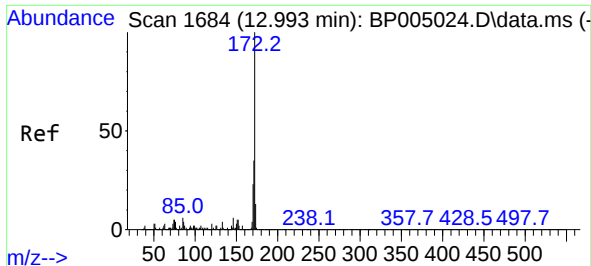
Tgt Ion:164 Resp: 73951
Ion Ratio Lower Upper
164 100
162 97.9 79.4 119.2
160 42.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 135.36 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion:330 Resp: 130419
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 28.1 23.4 35.2

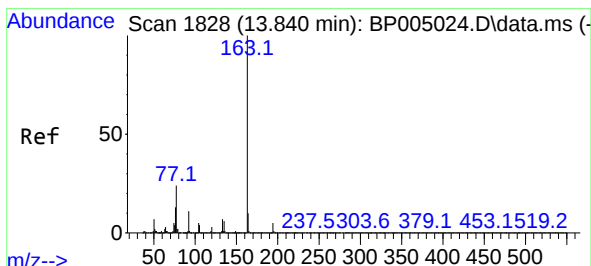
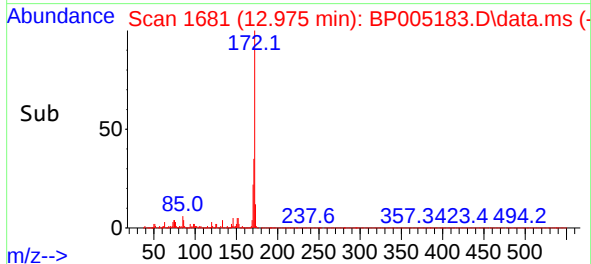
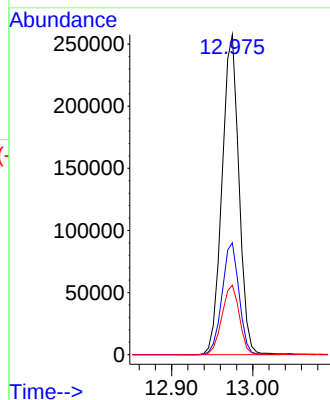
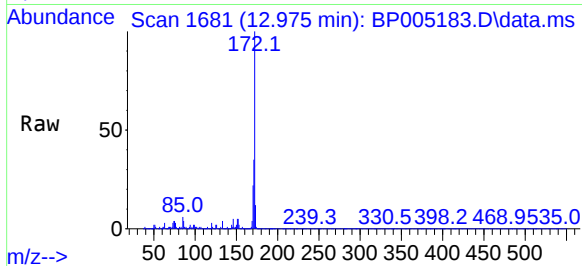




#45
2-Fluorobiphenyl
Concen: 68.29 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

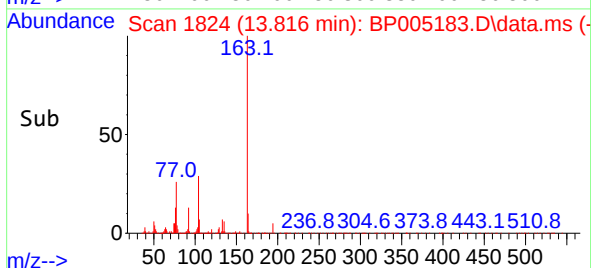
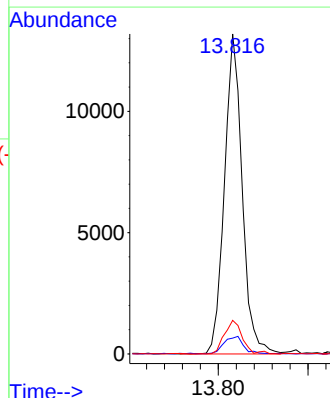
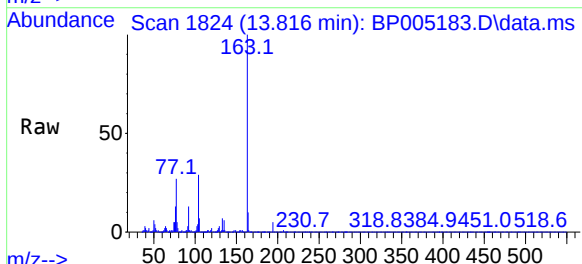
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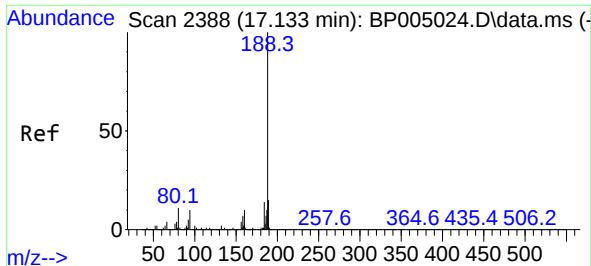
Tgt Ion:172 Resp: 373318
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 21.8 19.2 28.8



#50
Dimethylphthalate
Concen: 3.17 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion:163 Resp: 18080
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9#
164 10.5 8.2 12.2

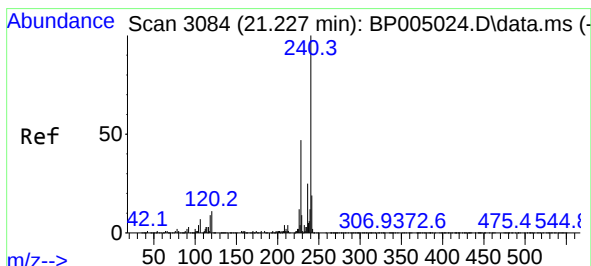
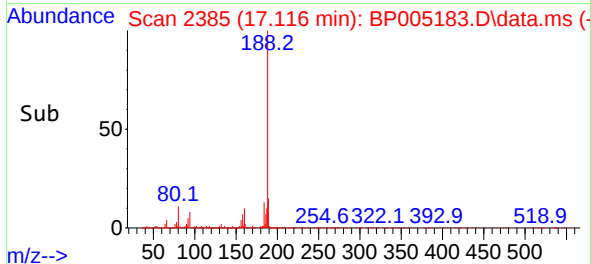
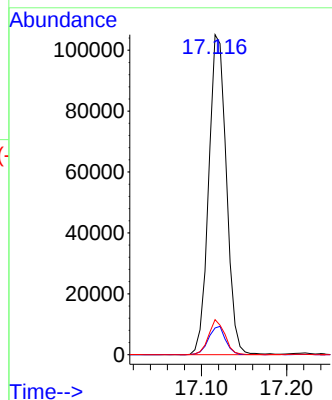
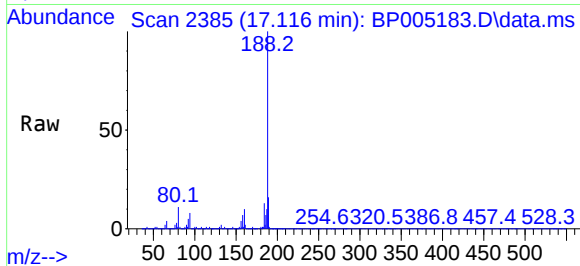




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

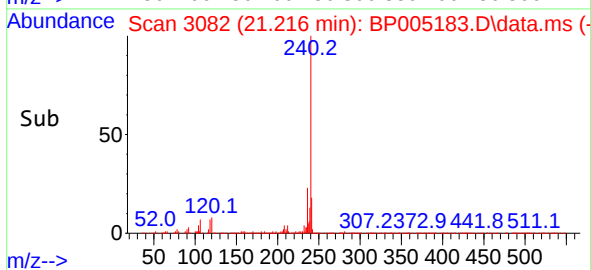
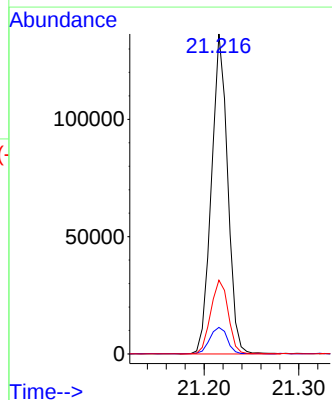
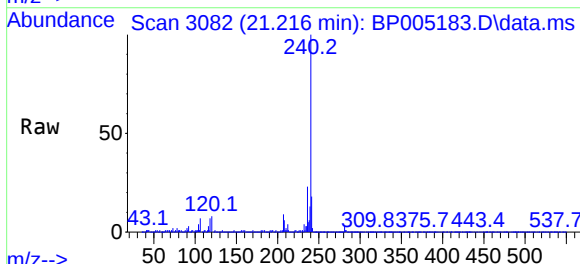
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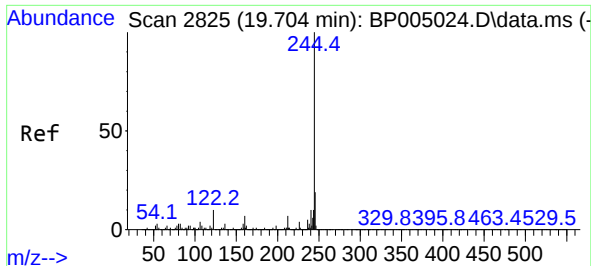
Tgt Ion:188 Resp: 151400
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 11.0 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005183.D
Acq: 05 Apr 2021 17:39

Tgt Ion:240 Resp: 162162
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 23.0 20.8 31.2



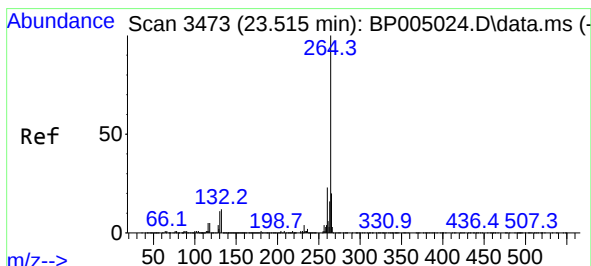
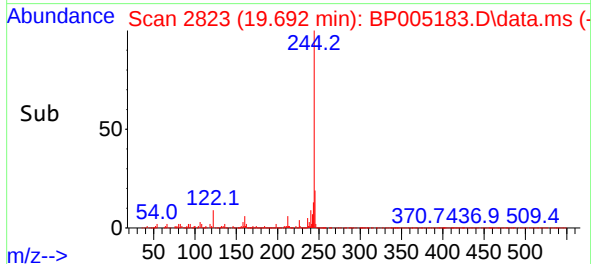
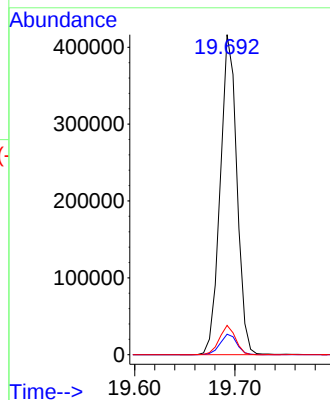
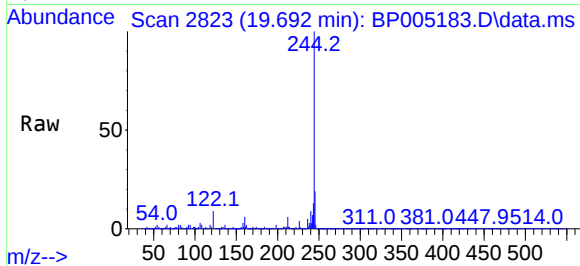


#79
 Terphenyl-d14
 Concen: 53.89 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. -0.006 min
 Lab File: BP005183.D
 Acq: 05 Apr 2021 17:39

Instrument :
 BNA_P
 ClientSampleId :
 0155-CP-COMP

Tgt Ion:244 Resp: 480041

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	9.1	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.012 min
 Lab File: BP005183.D
 Acq: 05 Apr 2021 17:39

Tgt Ion:264 Resp: 172187

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.4	17.4	26.2

