

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005166.D
 Acq On : 02 Apr 2021 19:01
 Operator : CG/JU
 Sample : M1887-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-03-033121

Quant Time: Apr 02 23:31:13 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)

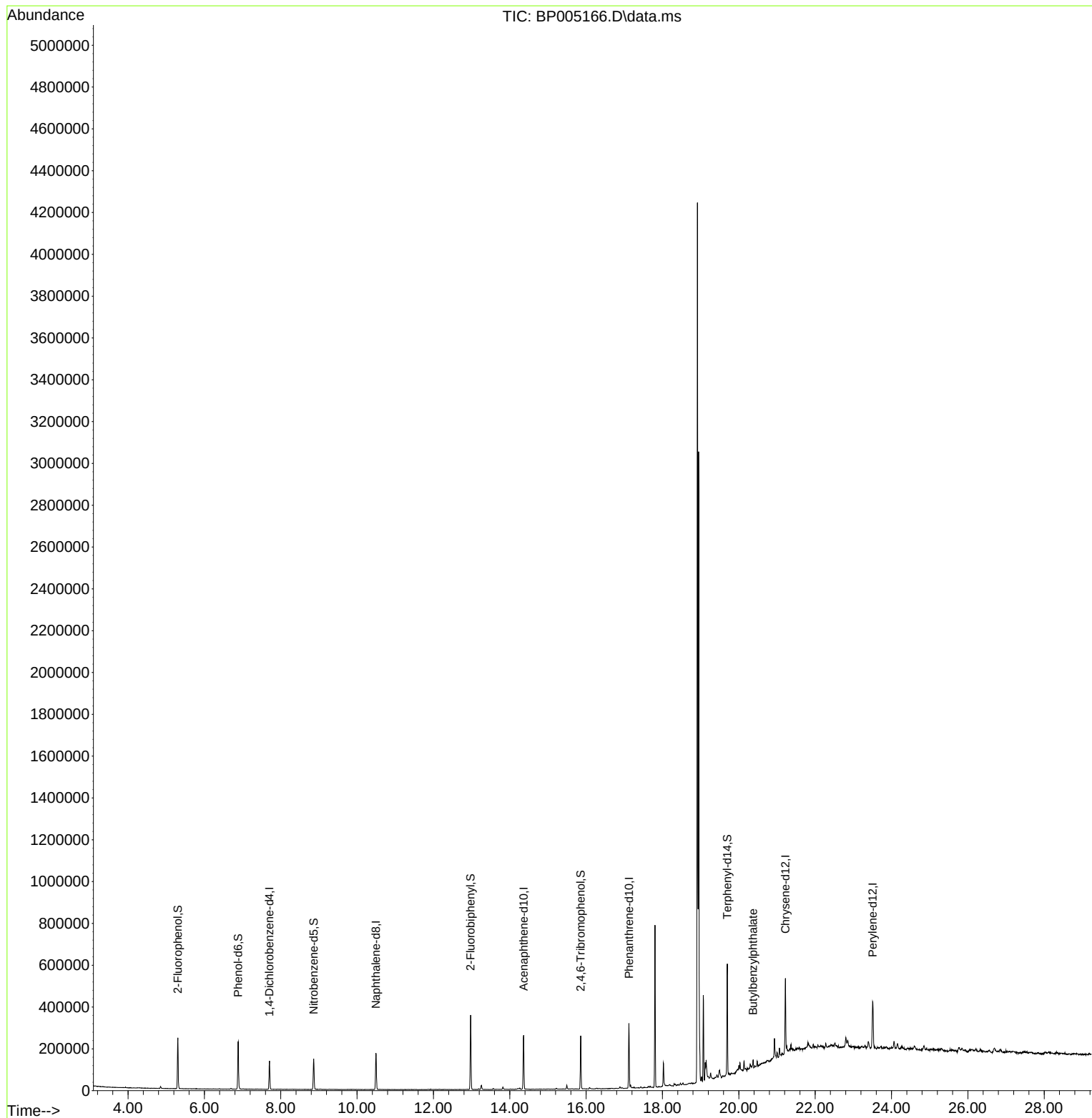
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	34485	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	138022	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	85639	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	165759	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	157685	20.00	ng	0.00
86) Perylene-d12	23.504	264	161069	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	100436	44.82	ng	0.00
7) Phenol-d6	6.887	99	134576	41.93	ng	0.00
23) Nitrobenzene-d5	8.863	82	88000	27.36	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	41937	37.58	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	172893	27.31	ng	0.00
79) Terphenyl-d14	19.698	244	230446	26.60	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.375	149	8832	2.20	ng	Qvalue # 63

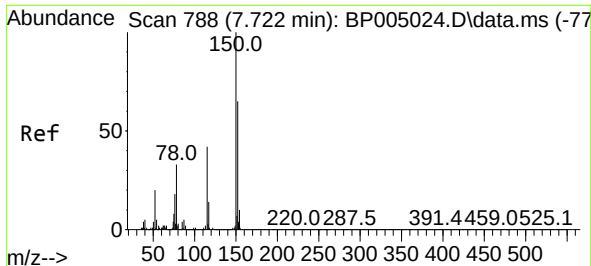
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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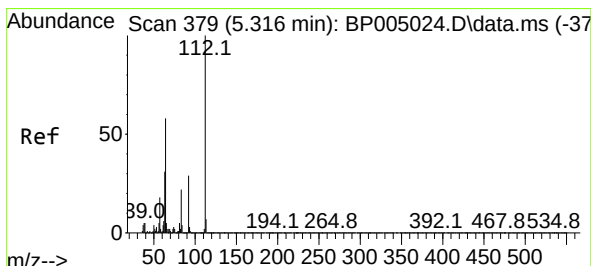
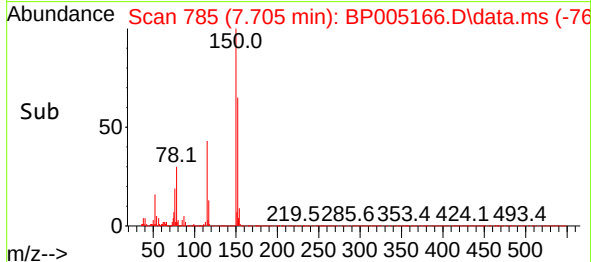
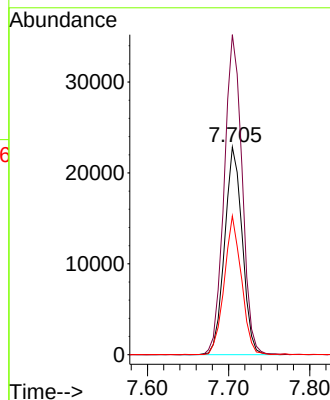
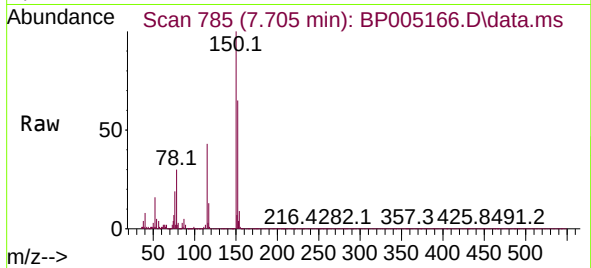




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

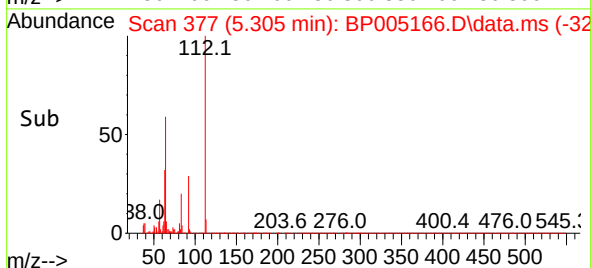
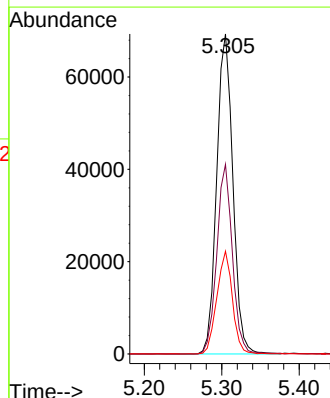
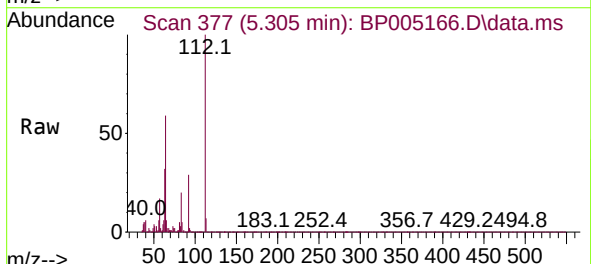
Instrument :
BNA_P
ClientSampleId :
TR-03-033121

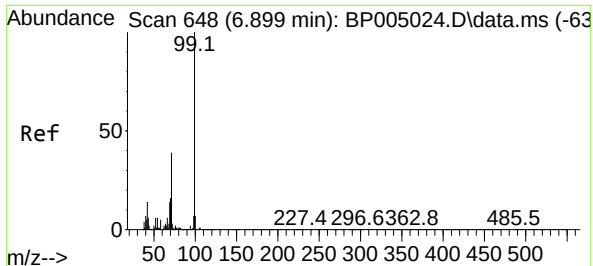
Tgt Ion:152 Resp: 34485
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 66.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 44.82 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

Tgt Ion:112 Resp: 100436
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 32.1 17.0 25.4#

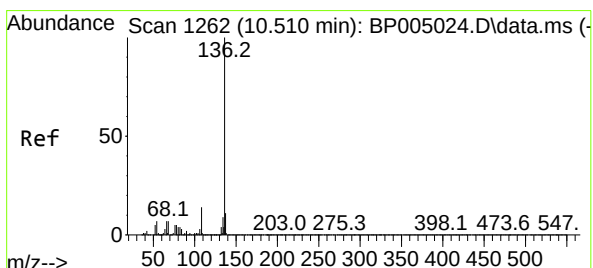
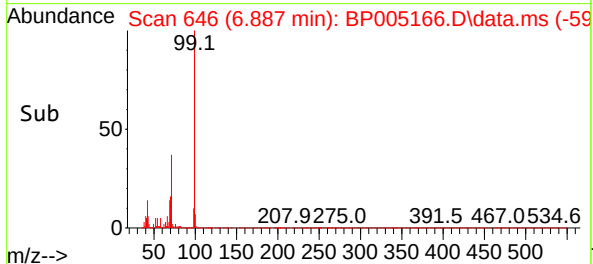
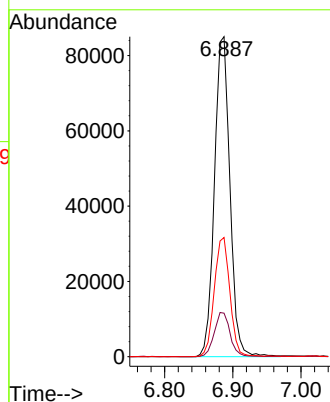
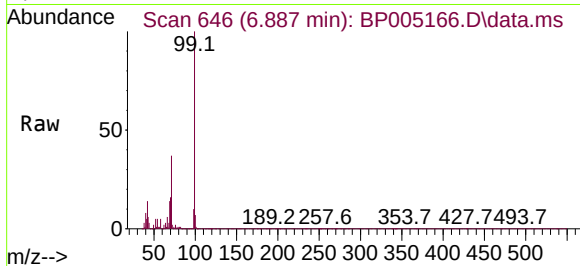




#7
Phenol-d6
Concen: 41.93 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

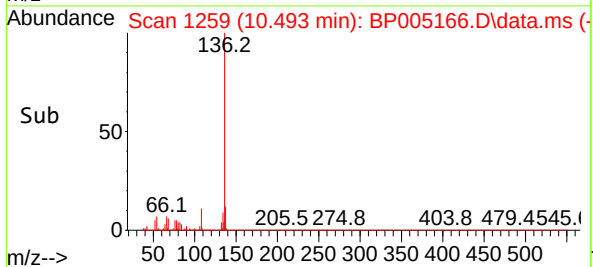
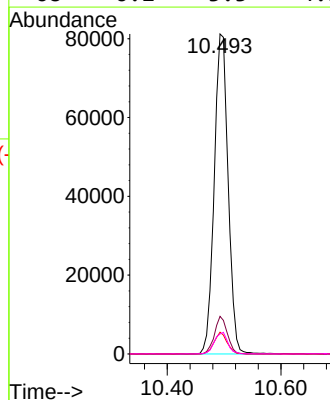
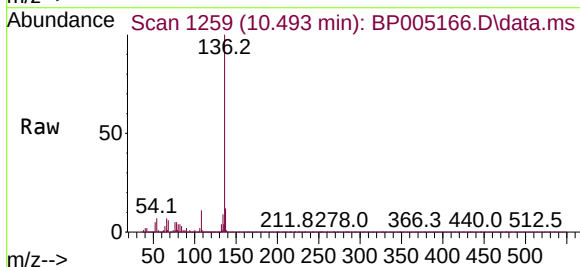
Instrument :
BNA_P
ClientSampleId :
TR-03-033121

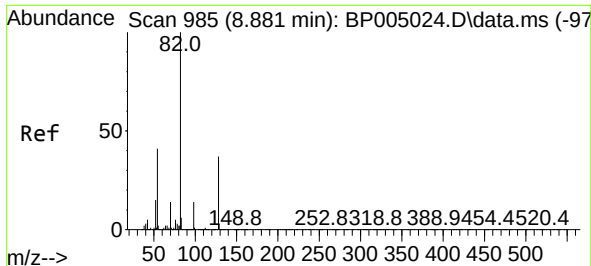
Tgt Ion: 99 Resp: 134576
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 37.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

Tgt Ion:136 Resp: 138022
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 6.8 3.6 5.4#
68 6.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 27.36 ng

RT: 8.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BP005166.D

Acq: 02 Apr 2021 19:01

Tgt Ion: 82 Resp: 88000

Ion Ratio Lower Upper

82 100

128 40.4 45.6 68.4#

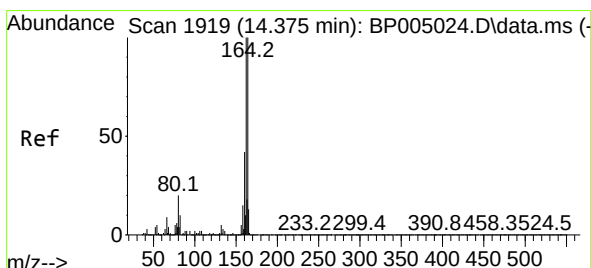
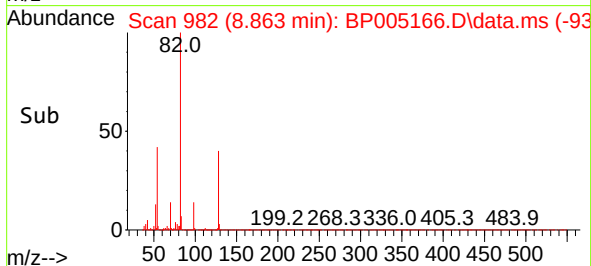
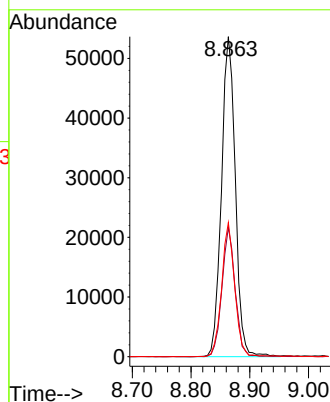
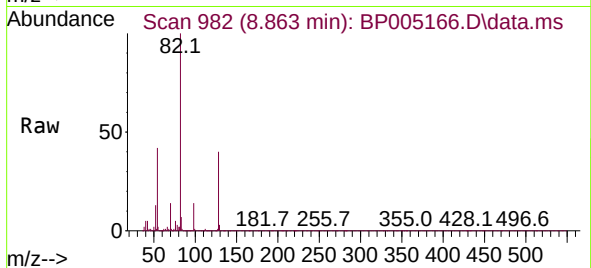
54 41.9 30.1 45.1

Instrument :

BNA_P

ClientSampleId :

TR-03-033121



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP005166.D

Acq: 02 Apr 2021 19:01

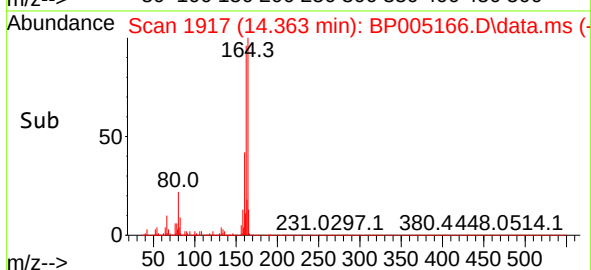
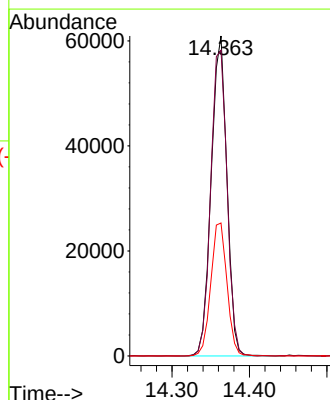
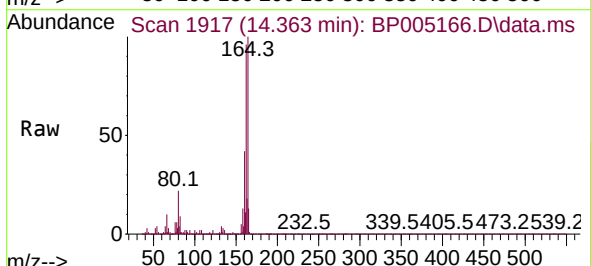
Tgt Ion: 164 Resp: 85639

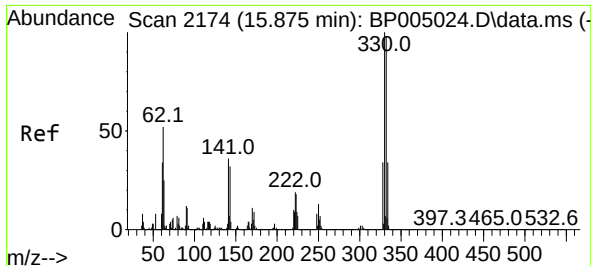
Ion Ratio Lower Upper

164 100

162 95.6 79.4 119.2

160 41.5 36.1 54.1

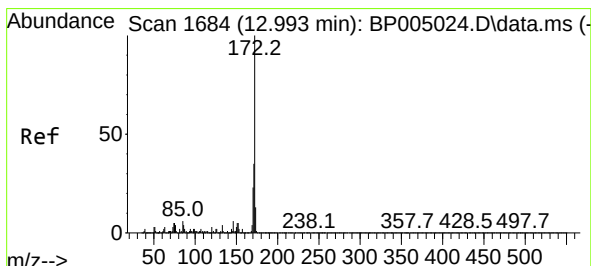
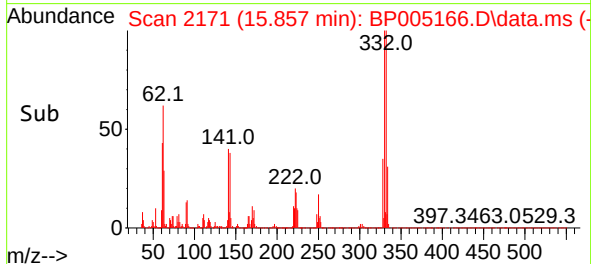
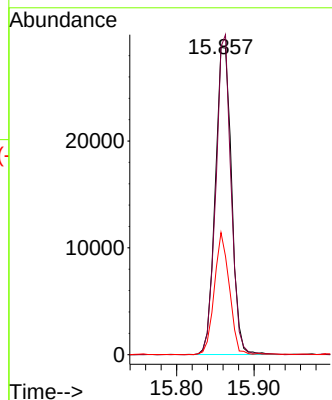
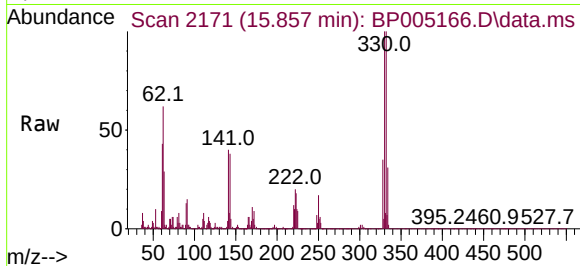




#42
2,4,6-Tribromophenol
Concen: 37.58 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

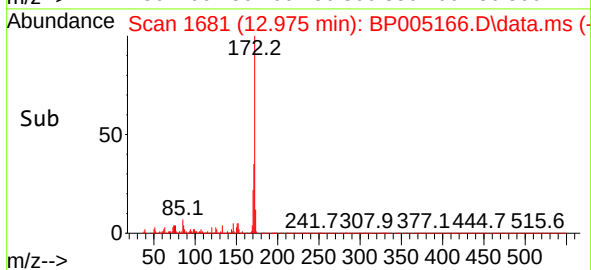
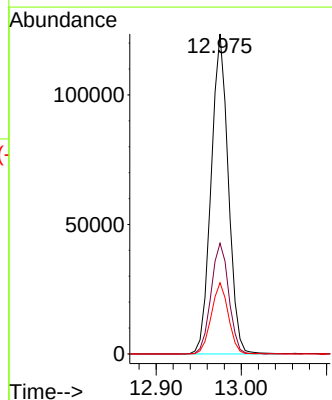
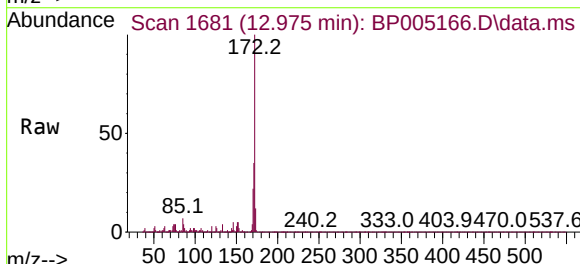
Instrument :
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TR-03-033121

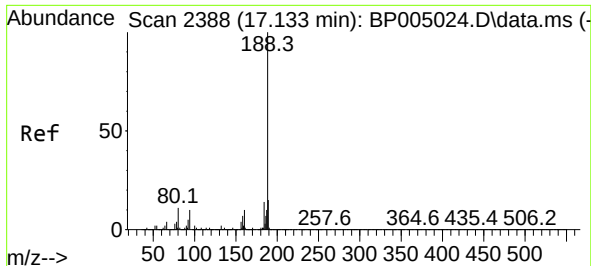
Tgt Ion: 330 Resp: 41937
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 36.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 27.31 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

Tgt Ion: 172 Resp: 172893
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.3 19.2 28.8

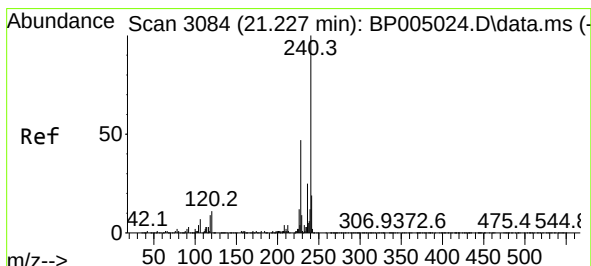
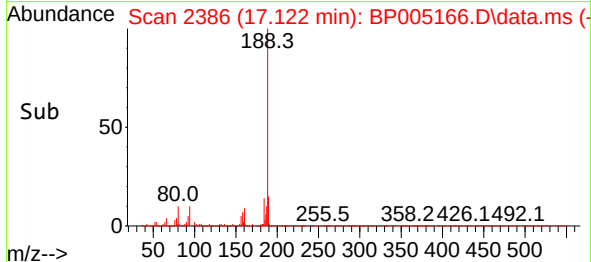
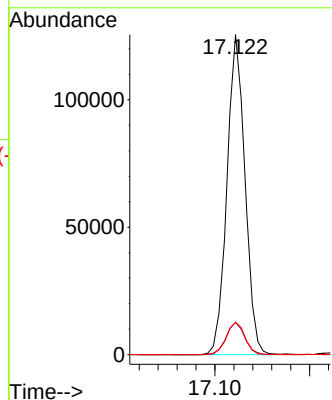
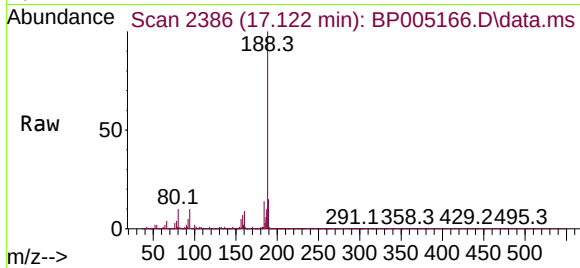




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

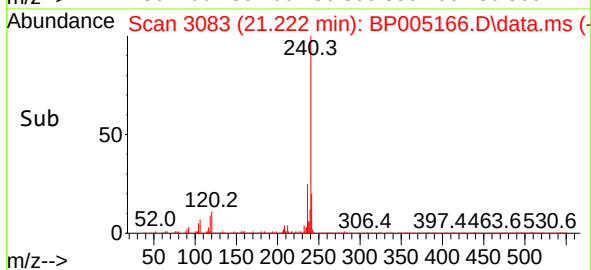
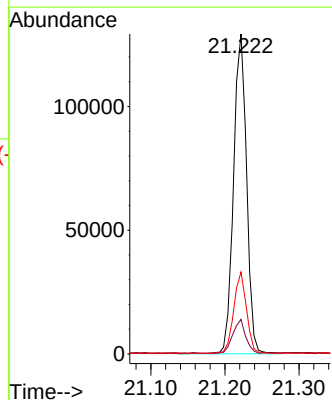
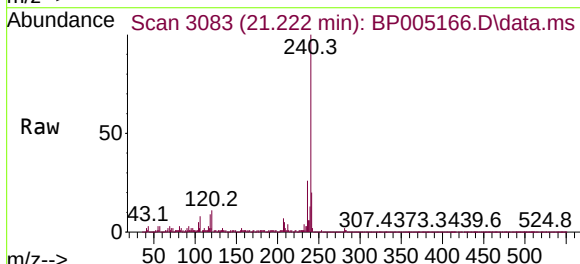
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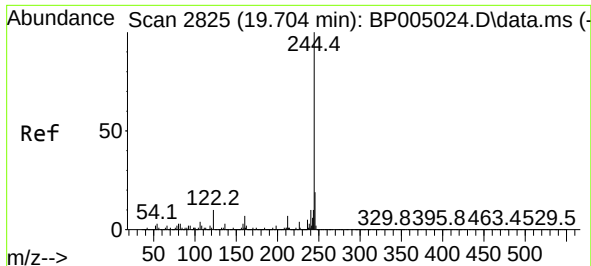
Tgt Ion:188 Resp: 165759
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

Tgt Ion:240 Resp: 157685
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.6 20.8 31.2

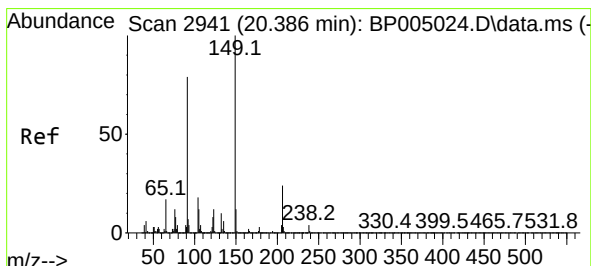
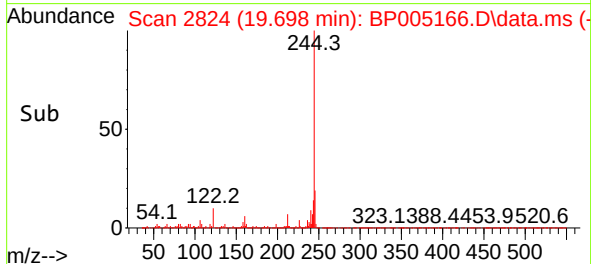
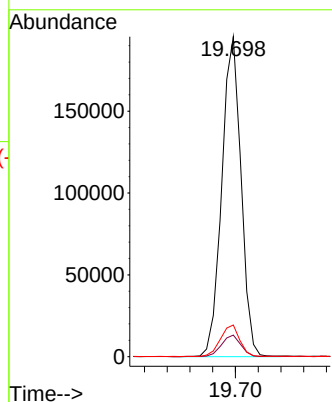
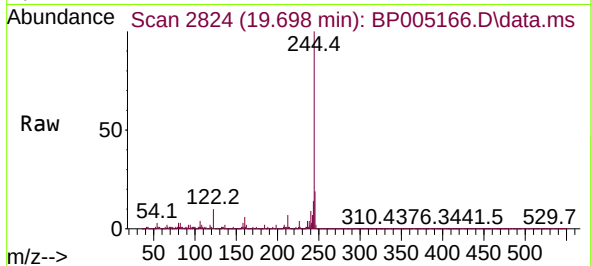




#79
Terphenyl-d14
Concen: 26.60 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

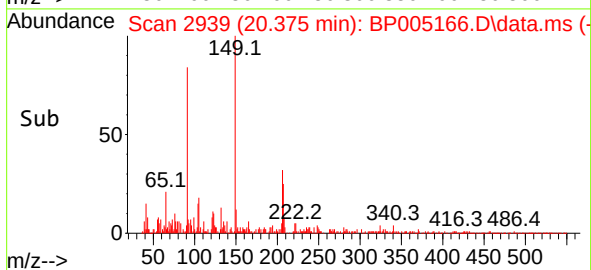
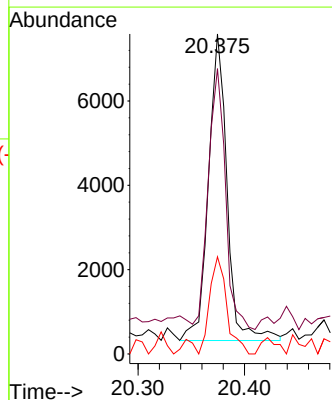
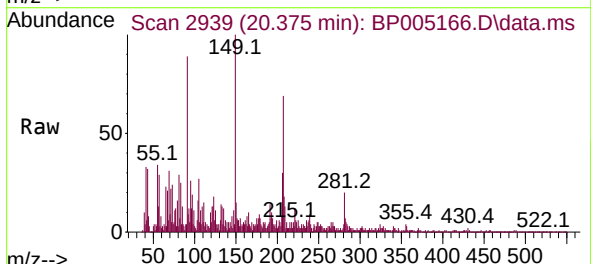
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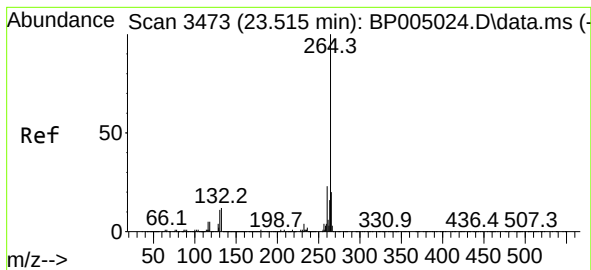
Tgt Ion:244 Resp: 230446
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 9.9 7.8 11.8



#80
Butylbenzylphthalate
Concen: 2.20 ng
RT: 20.375 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BP005166.D
Acq: 02 Apr 2021 19:01

Tgt Ion:149 Resp: 8832
Ion Ratio Lower Upper
149 100
91 89.2 45.4 68.0#
206 30.3 17.1 25.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005166.D
 Acq: 02 Apr 2021 19:01

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264	Resp:	161069
Ion	Ratio	Lower Upper
264	100	
260	22.4	18.8 28.2
265	21.5	17.4 26.2

