

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005125.D
 Acq On : 31 Mar 2021 14:29
 Operator : CG/JU
 Sample : M1832-04RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IG004

Quant Time: Mar 31 15:01:57 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	7.711	152	35967	20.00	ng	0.00
21) Naphthalene-d8	10.505	136	140047	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	92324	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	184895	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	183232	20.00	ng	-0.01
86) Perylene-d12	23.510	264	194981	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	367067	157.06	ng	0.00
7) Phenol-d6	6.899	99	480963	143.67	ng	0.00
23) Nitrobenzene-d5	8.875	82	305517	93.60	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	220465	183.28	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	642932	94.20	ng	0.00
79) Terphenyl-d14	19.704	244	878764	87.31	ng	0.00

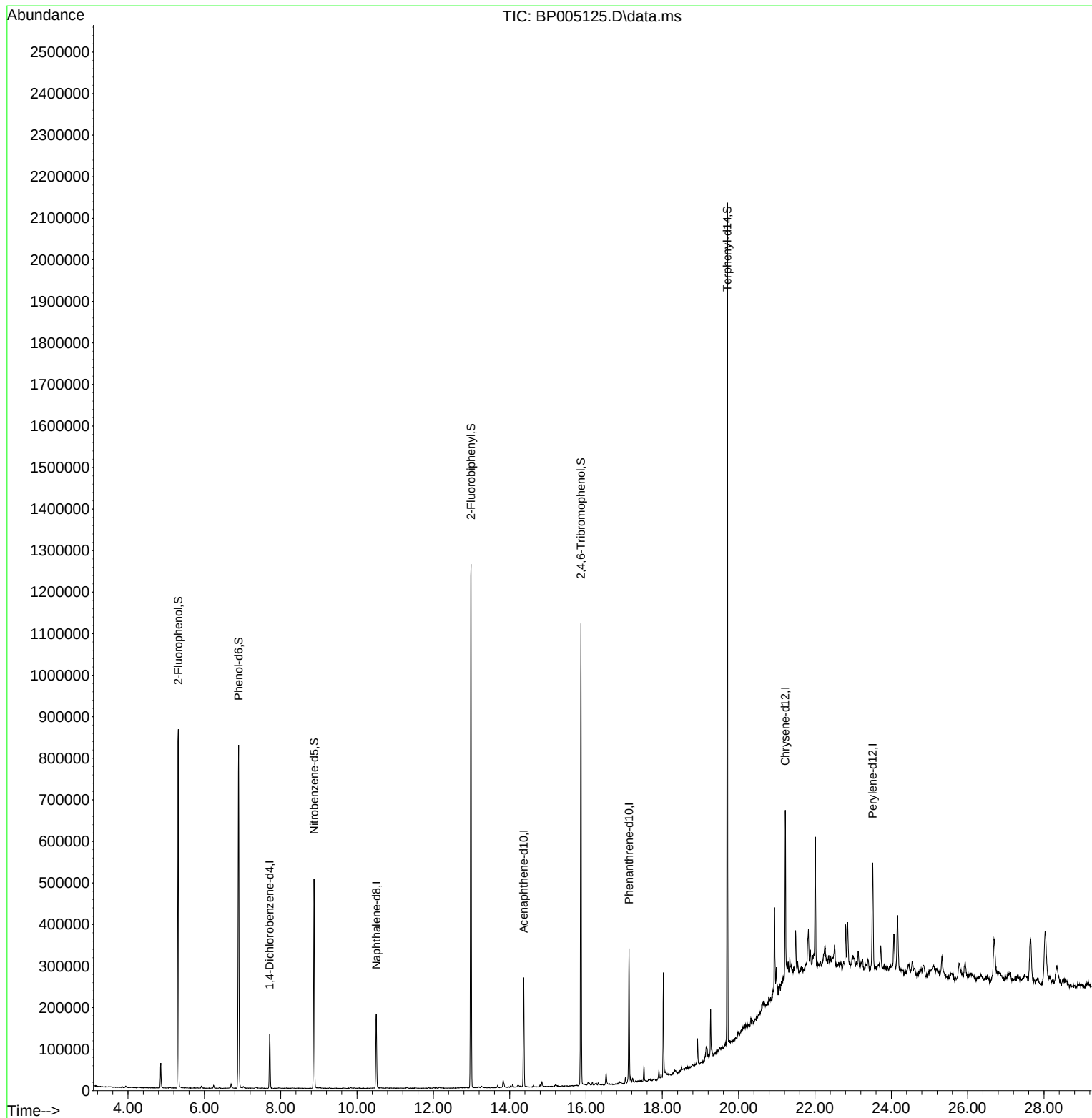
Target Compounds	Qvalue

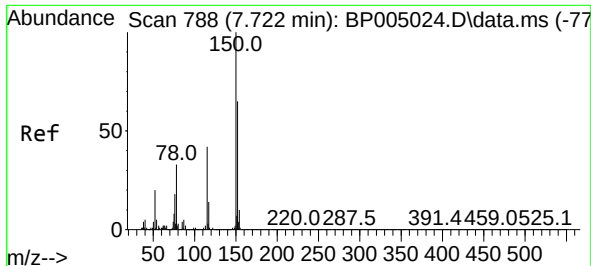
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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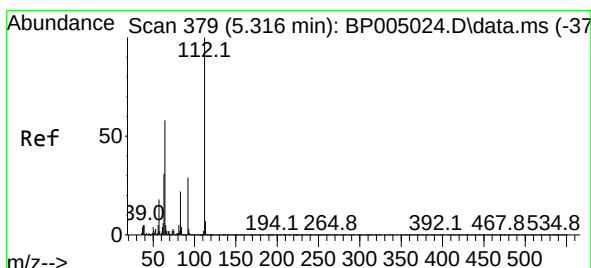
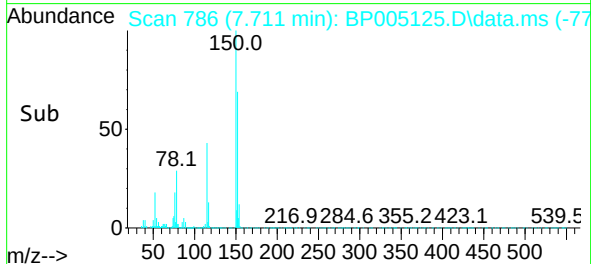
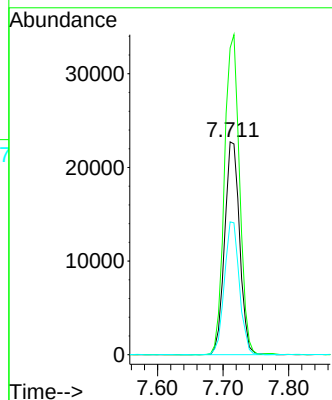
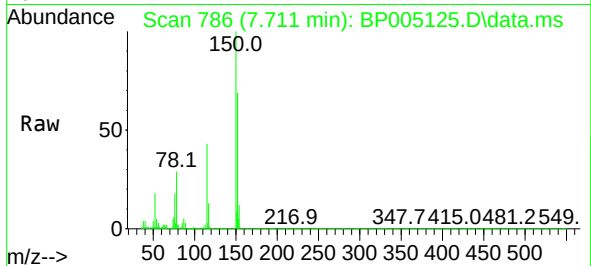




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

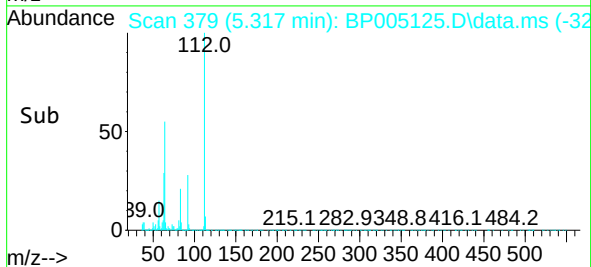
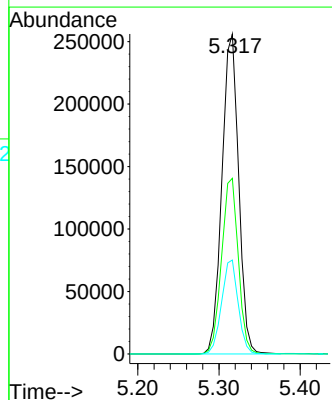
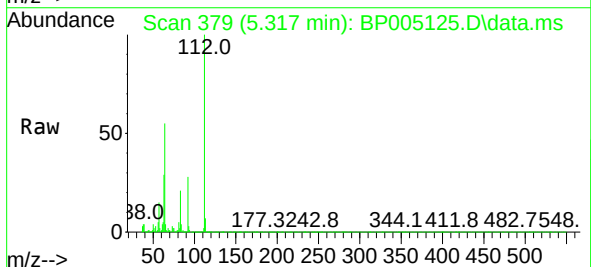
Instrument :
BNA_P
ClientSampleId :
IG004

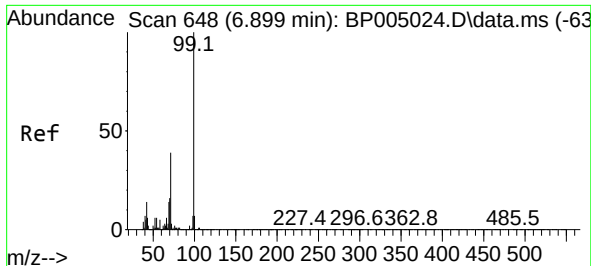
Tgt Ion:152 Resp: 35967
Ion Ratio Lower Upper
152 100
150 144.1 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 157.06 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

Tgt Ion:112 Resp: 367067
Ion Ratio Lower Upper
112 100
64 54.9 32.8 49.2#
63 29.4 17.0 25.4#

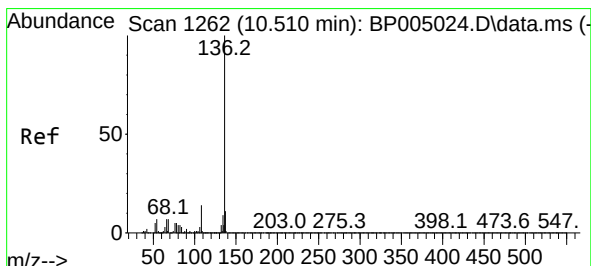
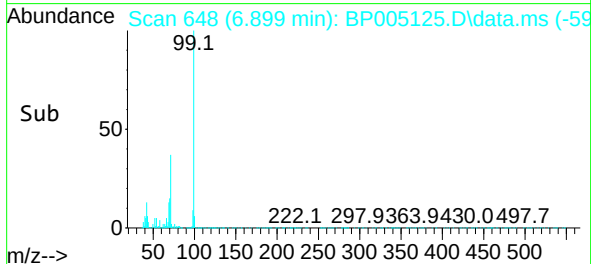
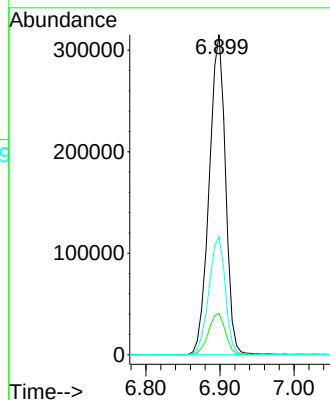
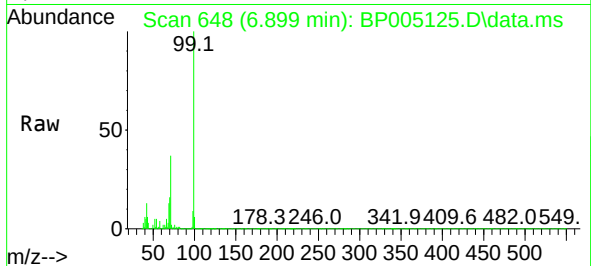




#7
Phenol-d6
Concen: 143.67 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

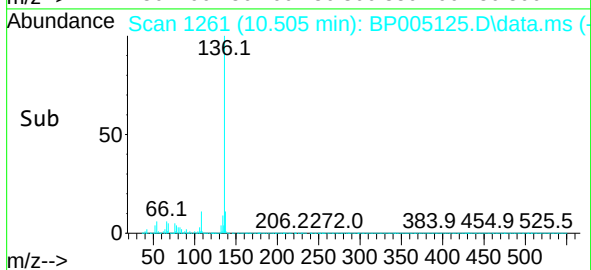
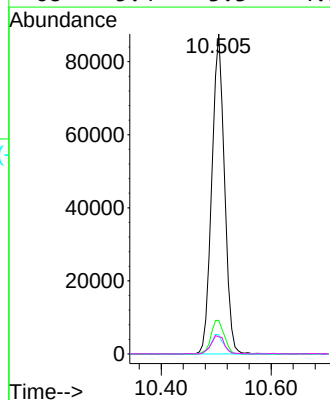
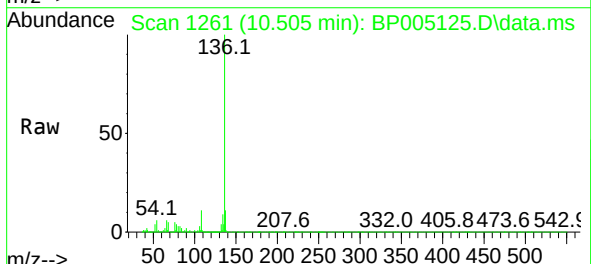
Instrument :
BNA_P
ClientSampleId :
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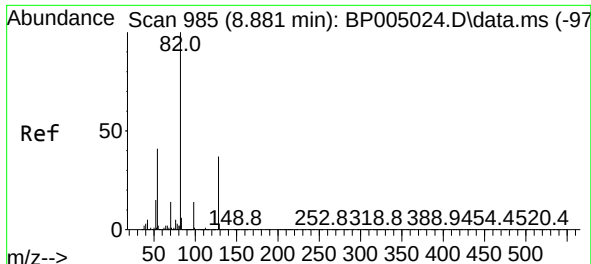
Tgt Ion: 99 Resp: 480963
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.505 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

Tgt Ion: 136 Resp: 140047
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.1 3.6 5.4#
68 5.4 3.3 4.9#

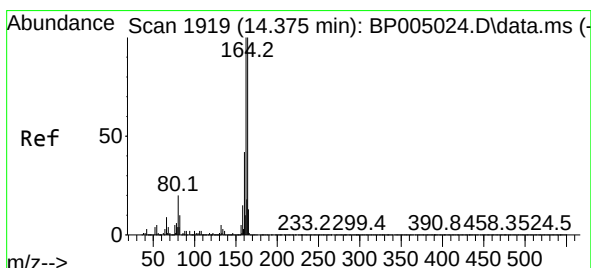
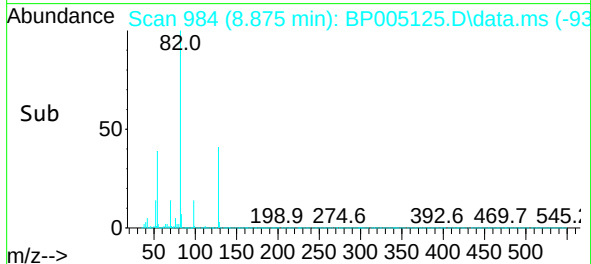
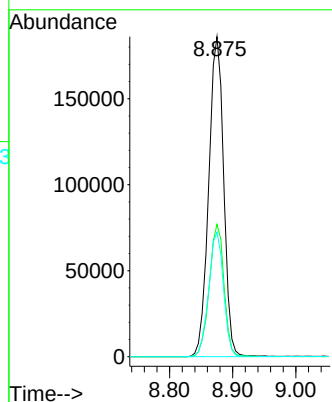
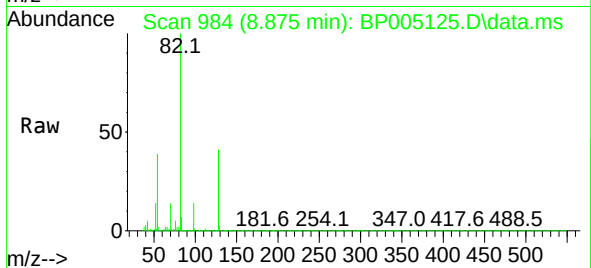




#23
Nitrobenzene-d5
Concen: 93.60 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

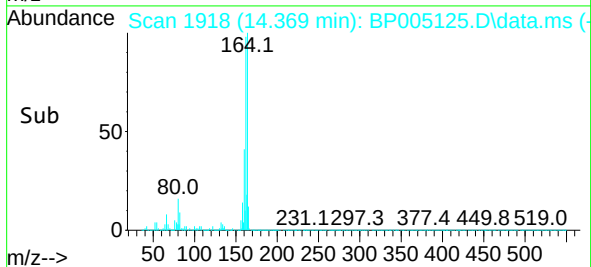
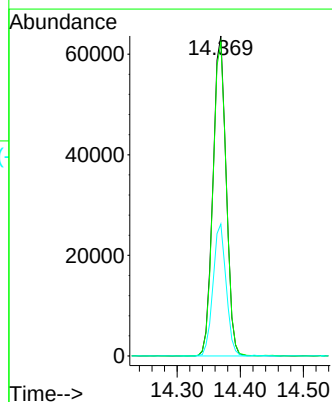
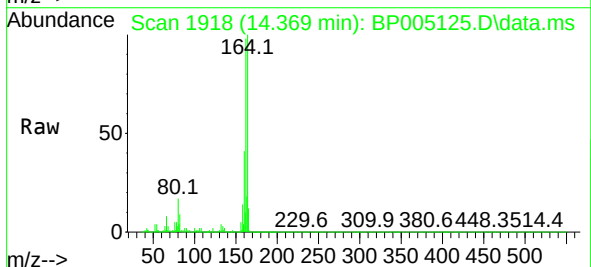
Instrument :
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ClientSampleId :
IG004

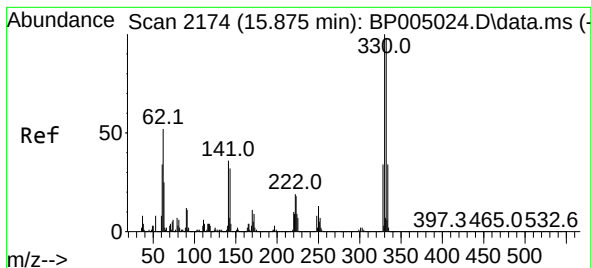
Tgt Ion: 82 Resp: 305517
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 39.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

Tgt Ion: 164 Resp: 92324
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 41.3 36.1 54.1

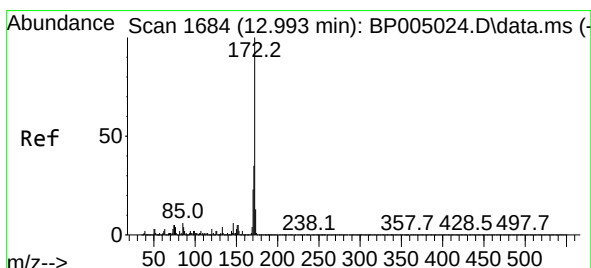
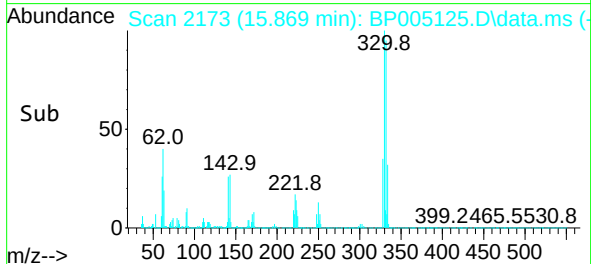
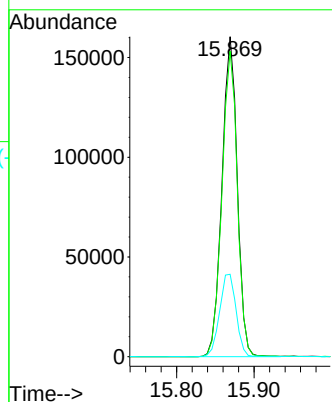
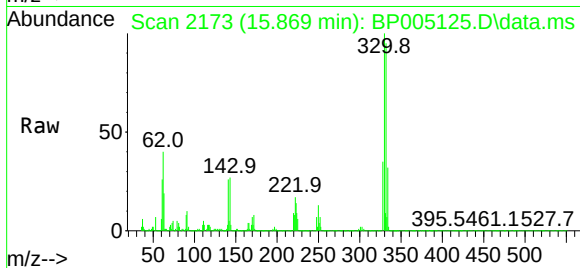




#42
2,4,6-Tribromophenol
Concen: 183.28 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

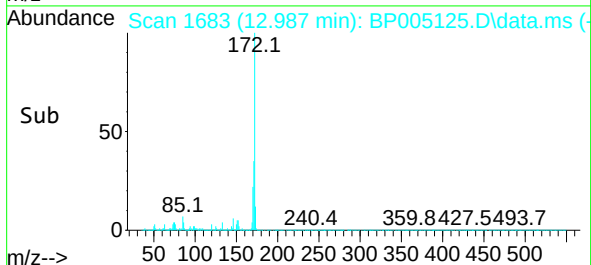
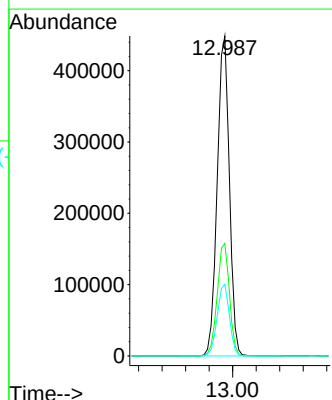
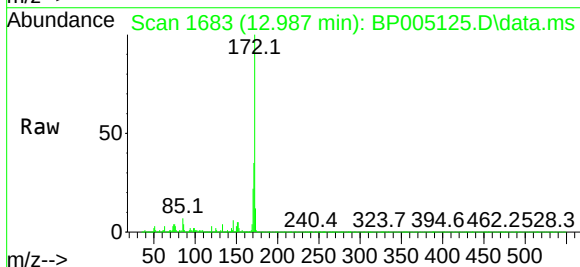
Instrument :
BNA_P
ClientSampleId :
IG004

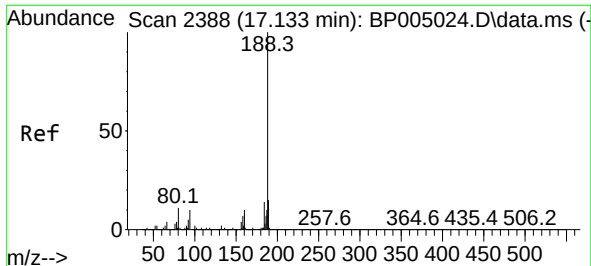
Tgt Ion: 330 Resp: 220465
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 27.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.20 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

Tgt Ion: 172 Resp: 642932
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.4 19.2 28.8

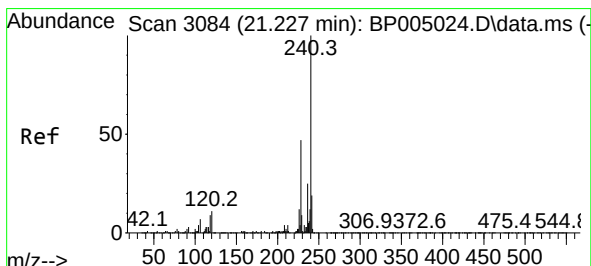
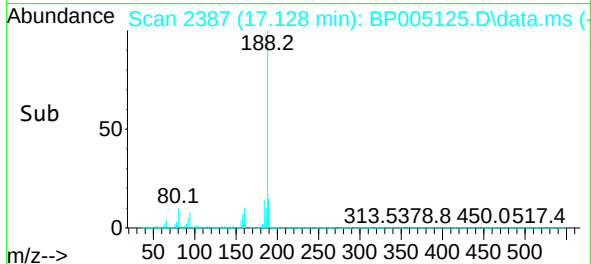
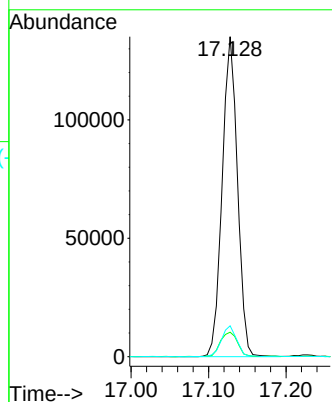
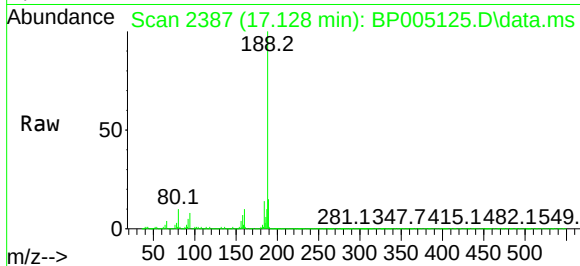




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

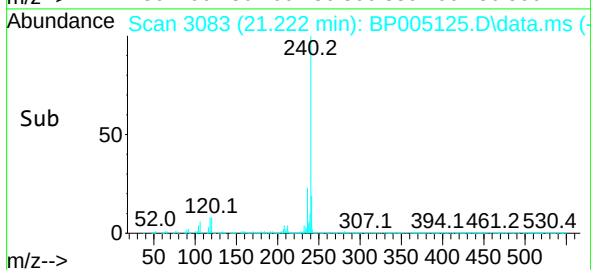
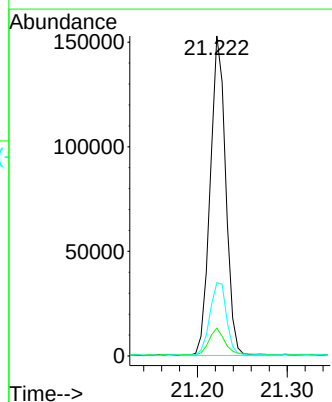
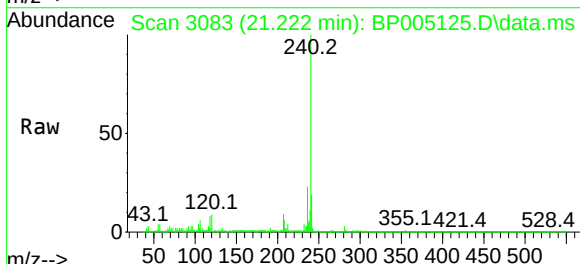
Instrument :
BNA_P
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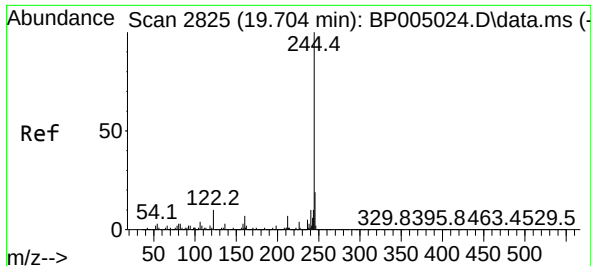
Tgt Ion:188 Resp: 184895
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP005125.D
Acq: 31 Mar 2021 14:29

Tgt Ion:240 Resp: 183232
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 22.9 20.8 31.2

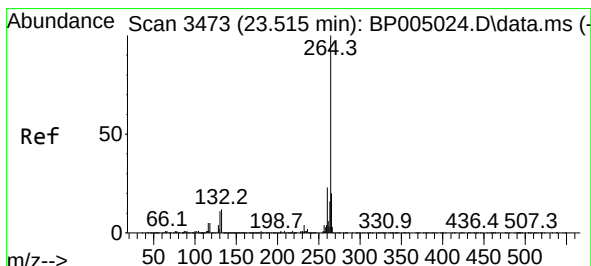
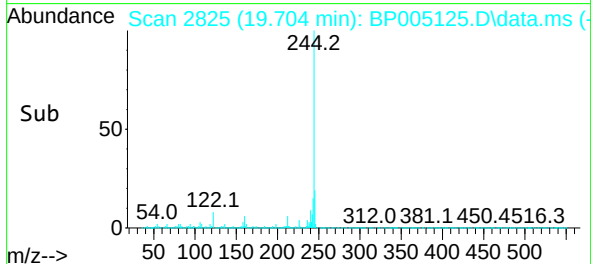
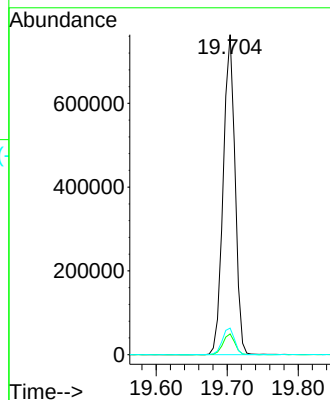
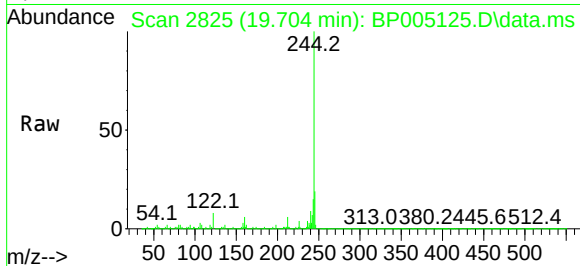




#79
 Terphenyl-d14
 Concen: 87.31 ng
 RT: 19.704 min Scan# 2825
 Delta R.T. -0.006 min
 Lab File: BP005125.D
 Acq: 31 Mar 2021 14:29

Instrument :
 BNA_P
 ClientSampleId :
 IG004

Tgt Ion:244 Resp: 878764
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 8.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. -0.012 min
 Lab File: BP005125.D
 Acq: 31 Mar 2021 14:29

Tgt Ion:264 Resp: 194981
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 21.3 17.4 26.2

