

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005140.D
 Acq On : 01 Apr 2021 17:25
 Operator : CG/JU
 Sample : M1872-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-GIS

Quant Time: Apr 02 01:58:55 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	26662	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	100739	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	66060	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	147208	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	151860	20.00	ng	-0.01
86) Perylene-d12	23.504	264	156426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	230853	133.25	ng	0.00
7) Phenol-d6	6.881	99	259332	104.50	ng	0.00
23) Nitrobenzene-d5	8.863	82	228500	97.32	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	129664	150.65	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	459994	94.20	ng	0.00
79) Terphenyl-d14	19.698	244	817553	98.00	ng	0.00

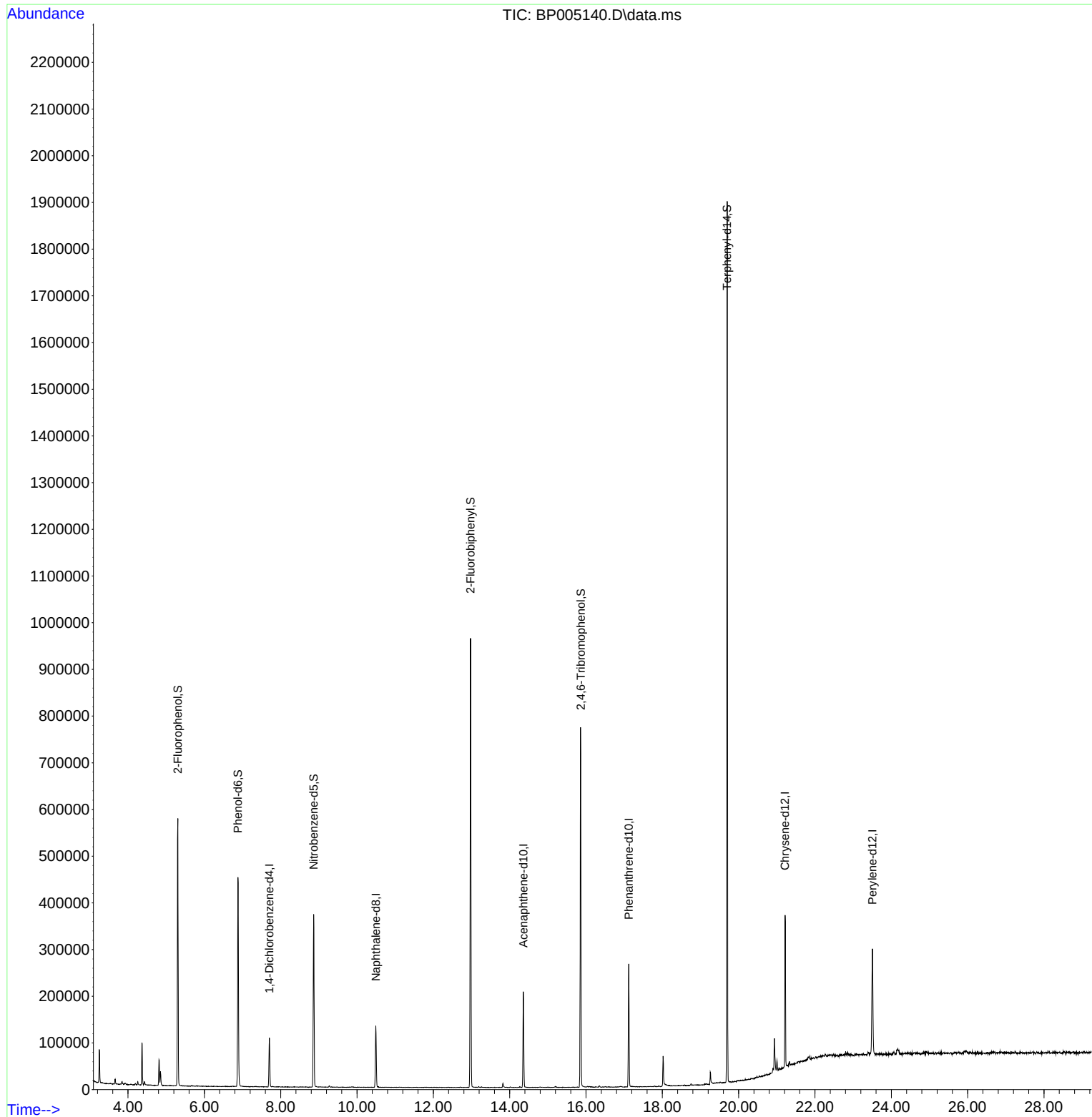
Target Compounds	Qvalue

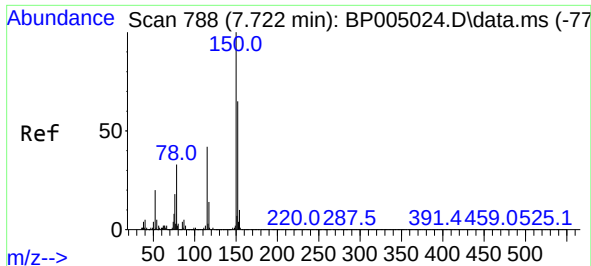
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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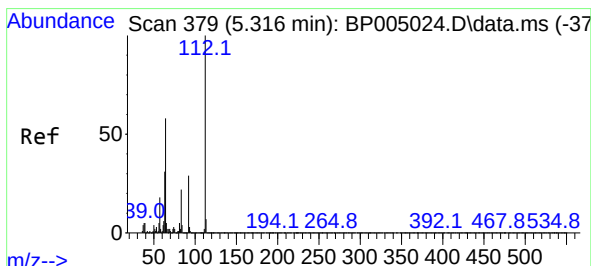
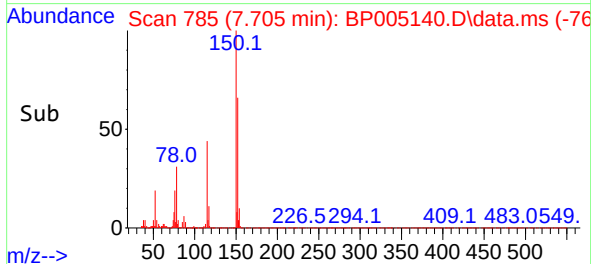
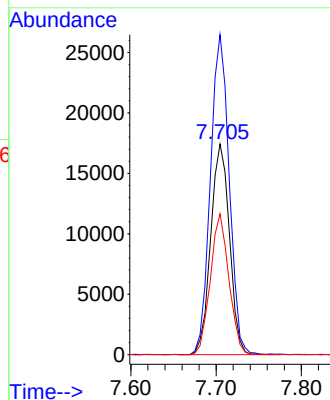
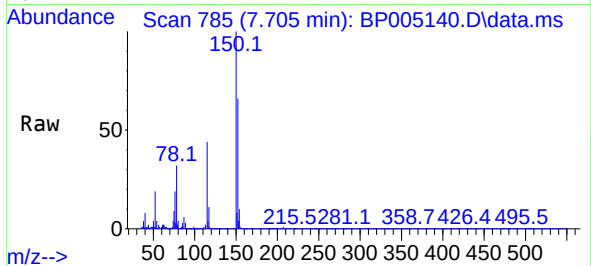




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

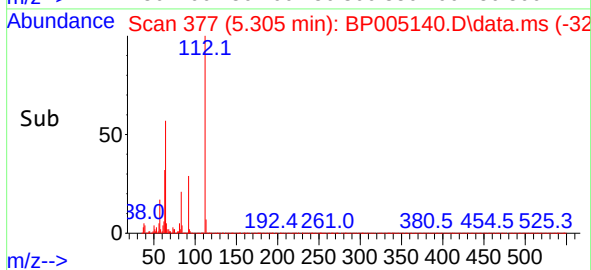
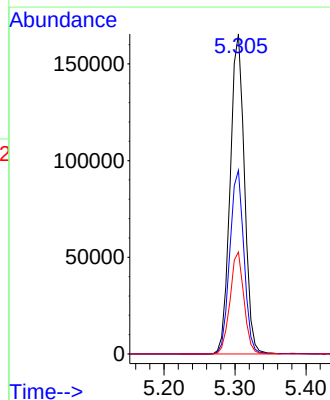
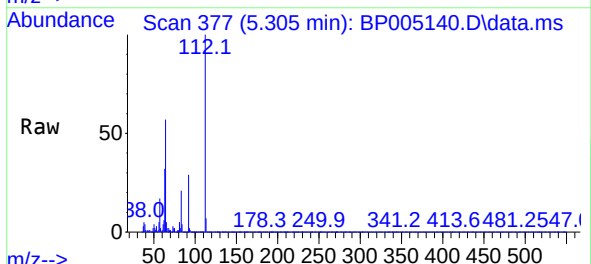
Instrument :
BNA_P
ClientSampleId :
SP-GIS

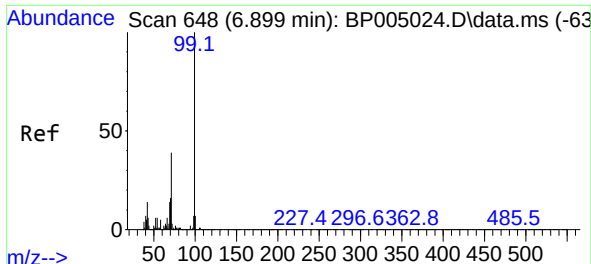
Tgt Ion:152 Resp: 26662
Ion Ratio Lower Upper
152 100
150 151.9 123.8 185.6
115 66.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 133.25 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion:112 Resp: 230853
Ion Ratio Lower Upper
112 100
64 57.4 32.8 49.2#
63 31.8 17.0 25.4#

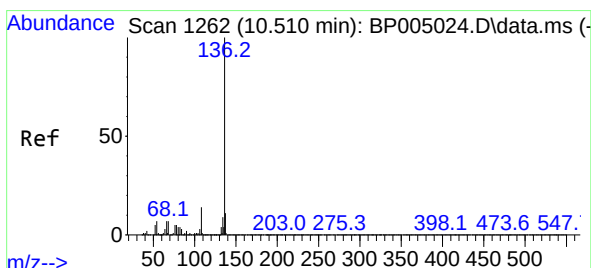
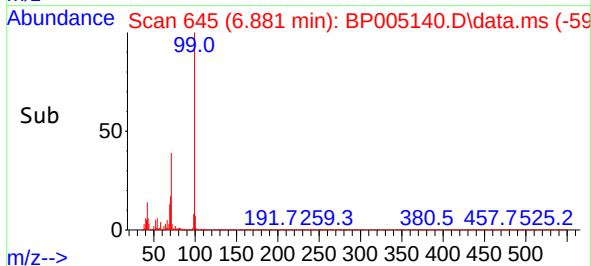
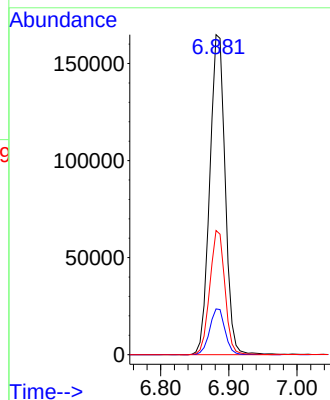
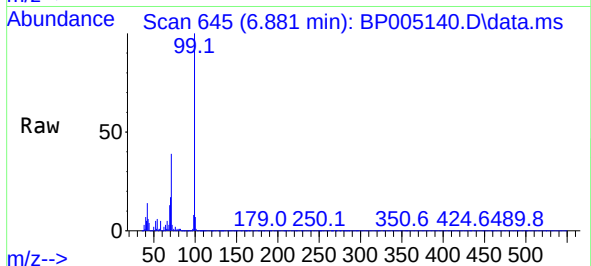




#7
Phenol-d6
Concen: 104.50 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

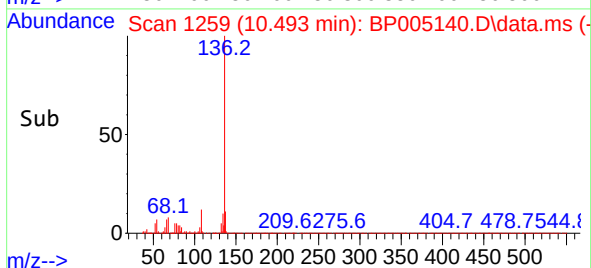
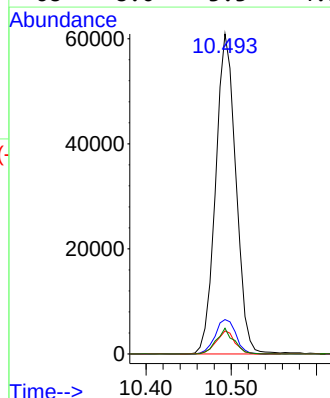
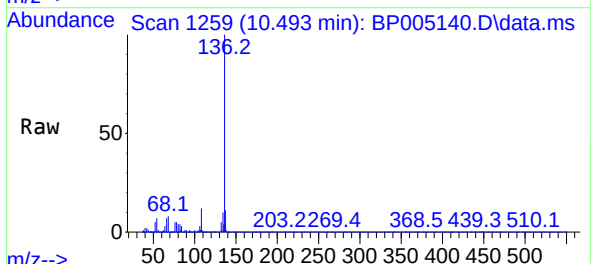
Instrument :
BNA_P
ClientSampleId :
SP-GIS

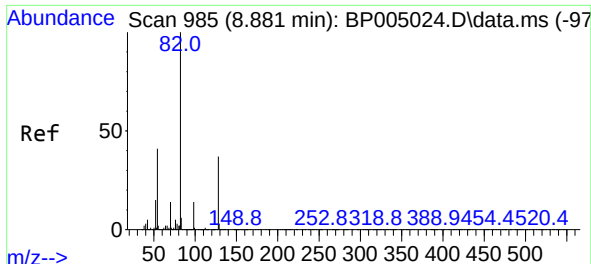
Tgt Ion: 99 Resp: 259332
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 38.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion: 136 Resp: 100739
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.2 3.6 5.4#
68 8.0 3.3 4.9#

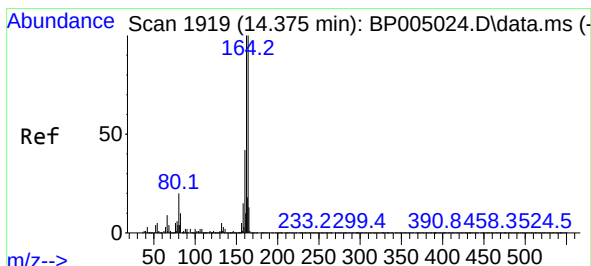
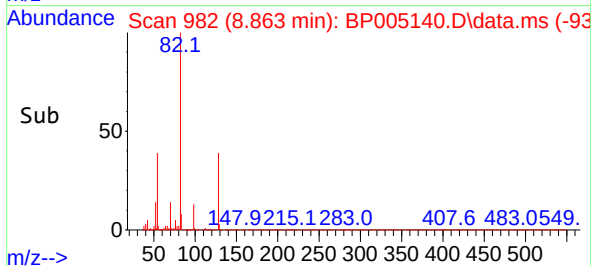
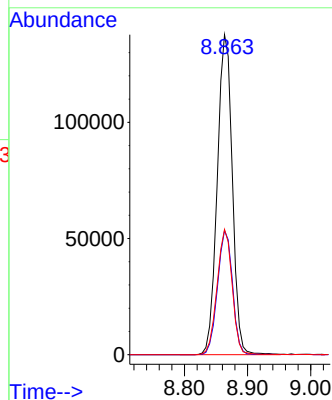
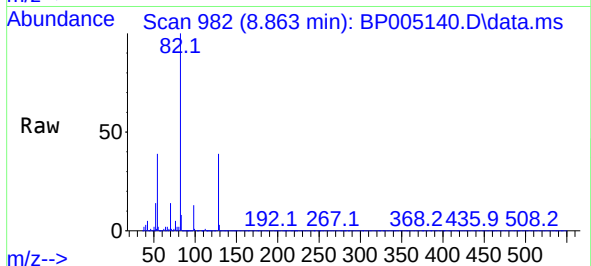




#23
Nitrobenzene-d5
Concen: 97.32 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

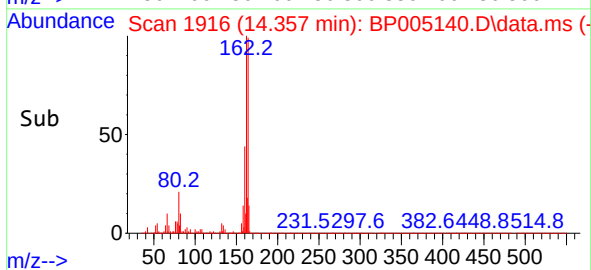
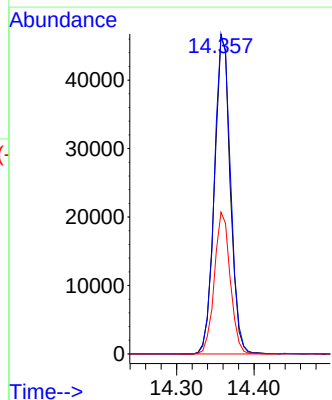
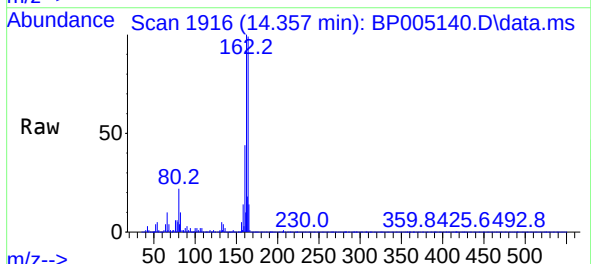
Instrument :
BNA_P
ClientSampleId :
SP-GIS

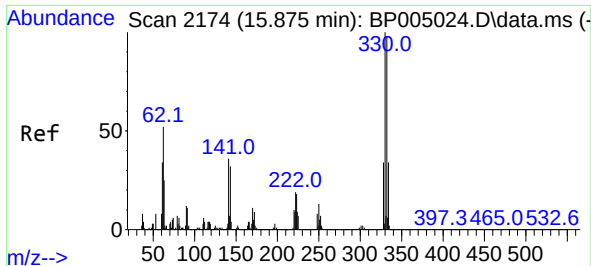
Tgt Ion: 82 Resp: 228500
Ion Ratio Lower Upper
82 100
128 38.8 45.6 68.4#
54 39.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion: 164 Resp: 66060
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 44.7 36.1 54.1

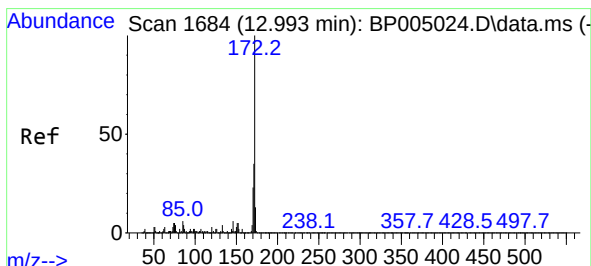
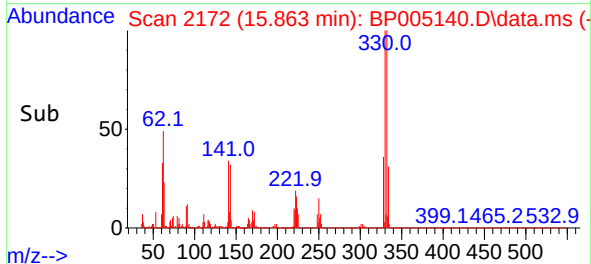
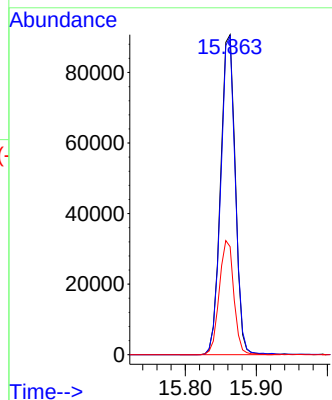
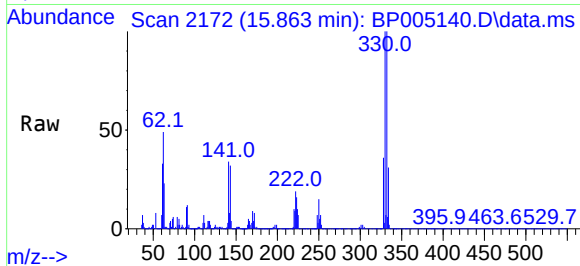




#42
2,4,6-Tribromophenol
Concen: 150.65 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

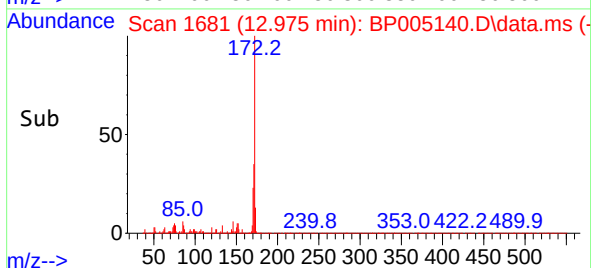
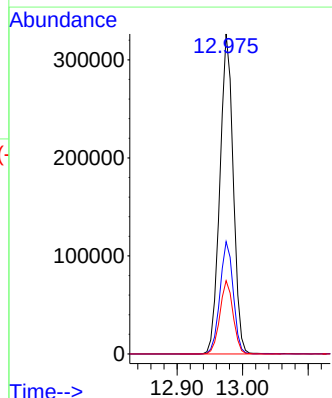
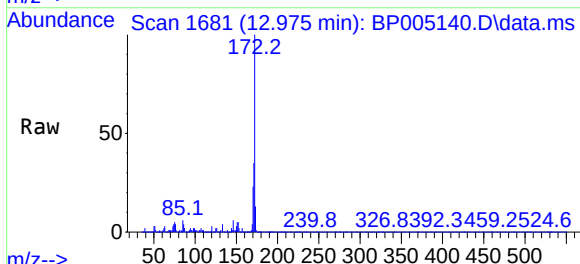
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BNA_P
ClientSampleId :
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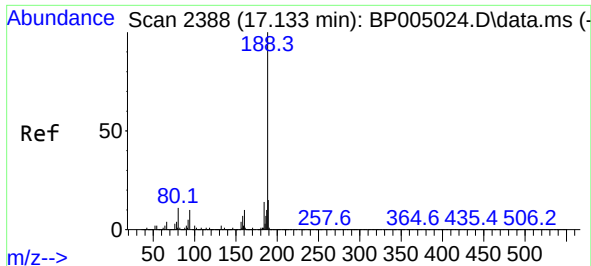
Tgt Ion:330 Resp: 129664
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 35.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 94.20 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion:172 Resp: 459994
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.2 28.8

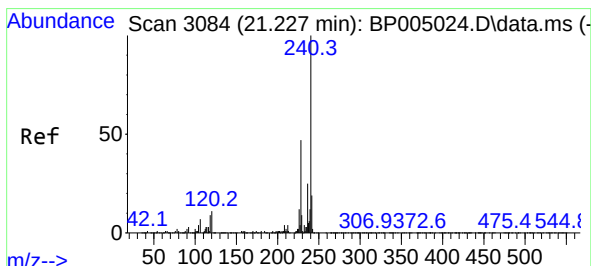
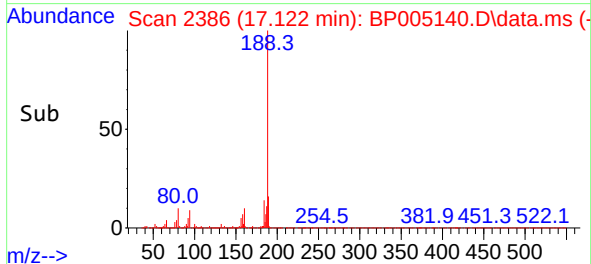
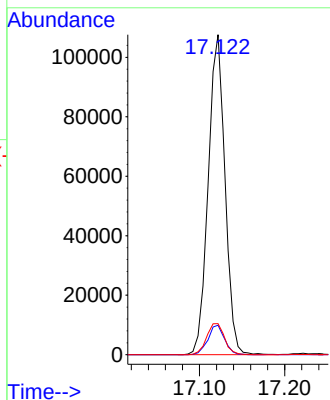
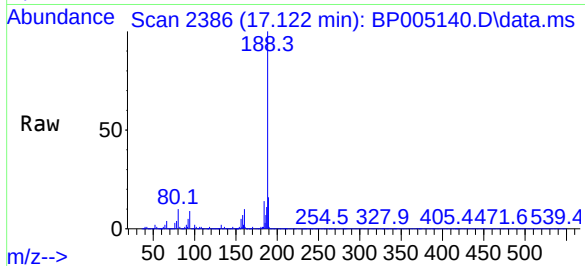




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

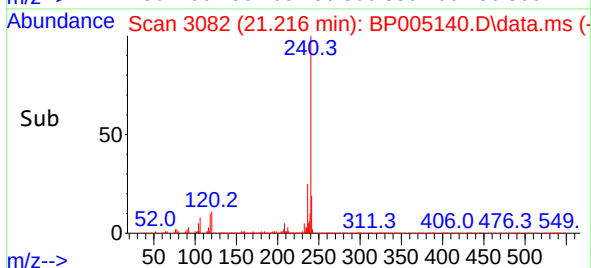
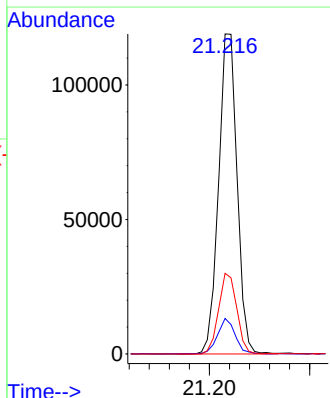
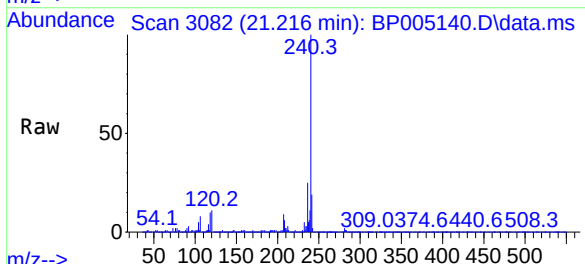
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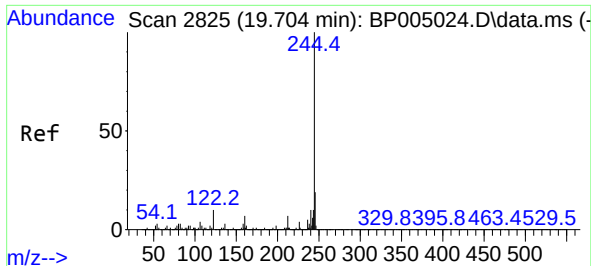
Tgt Ion:188 Resp: 147208
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion:240 Resp: 151860
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 25.2 20.8 31.2

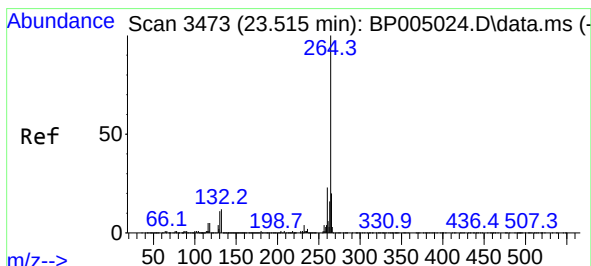
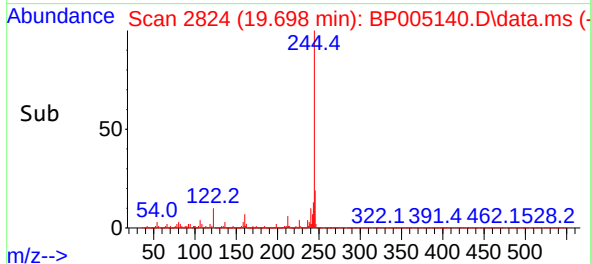
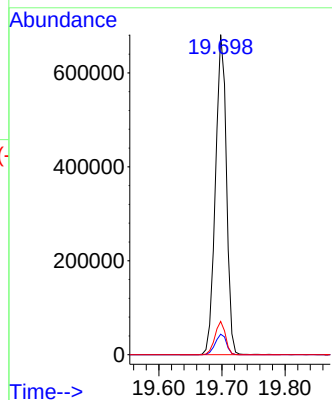
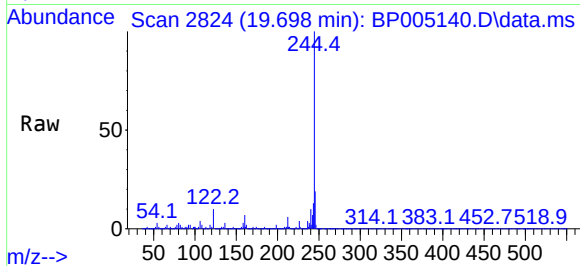




#79
Terphenyl-d14
Concen: 98.00 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Instrument :
BNA_P
ClientSampleId :
SP-GIS

Tgt Ion:244 Resp: 817553
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.6
122 10.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005140.D
Acq: 01 Apr 2021 17:25

Tgt Ion:264 Resp: 156426
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.0 17.4 26.2

