

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005265.D
 Acq On : 12 Apr 2021 14:34
 Operator : CG/JU
 Sample : M1967-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB2-C

Quant Time: Apr 12 15:27:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

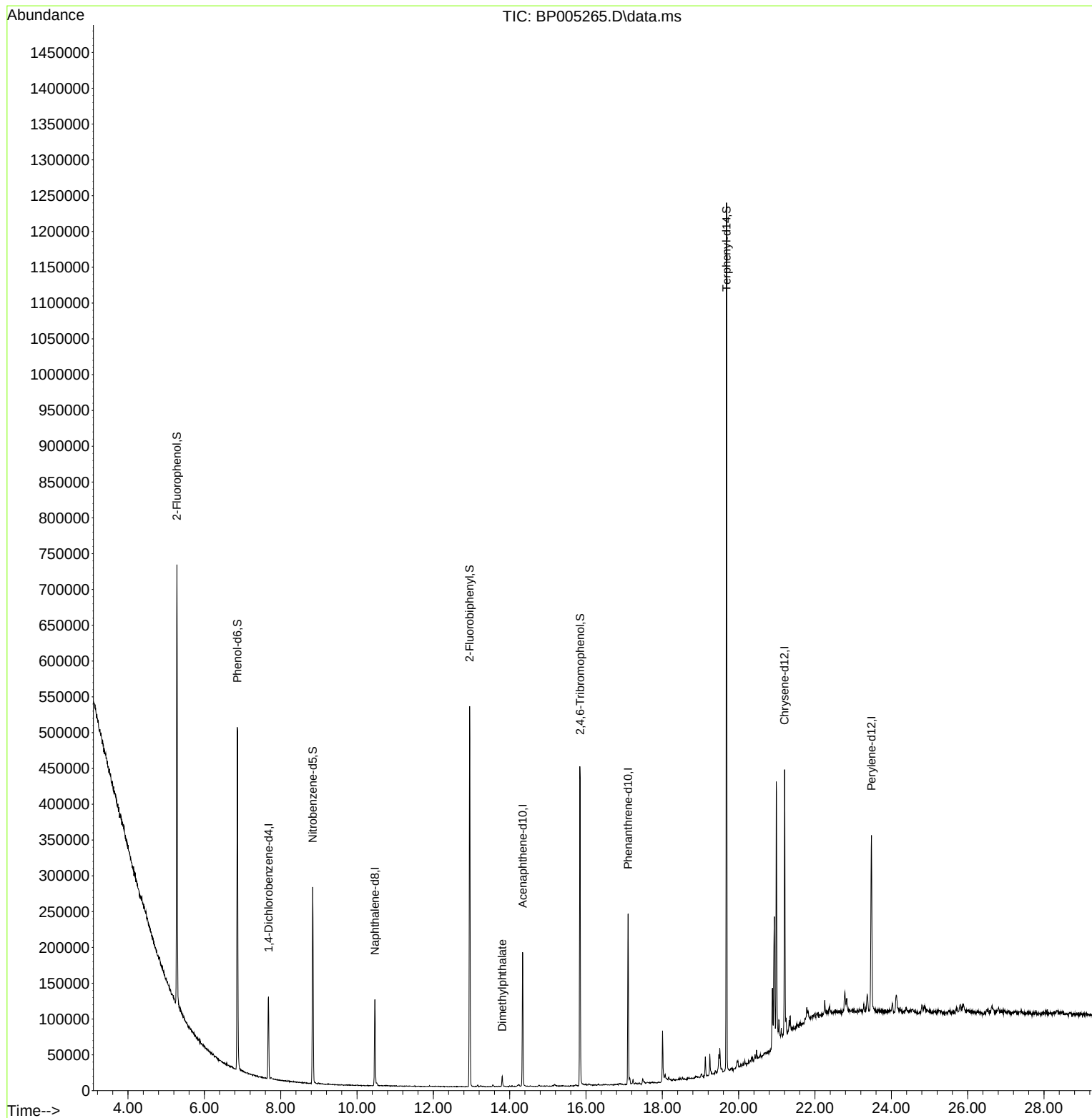
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	25551	20.00	ng	# 0.00
21) Naphthalene-d8	10.469	136	79982	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	48455	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	111993	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	150248	20.00	ng	0.00
86) Perylene-d12	23.480	264	163011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	243261	99.92	ng	0.00
7) Phenol-d6	6.863	99	253283	91.18	ng	0.00
23) Nitrobenzene-d5	8.840	82	167207	65.93	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	59887	97.91	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	222686	62.04	ng	0.00
79) Terphenyl-d14	19.680	244	437584	57.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.804	163	7447	2.09	ng	# 98

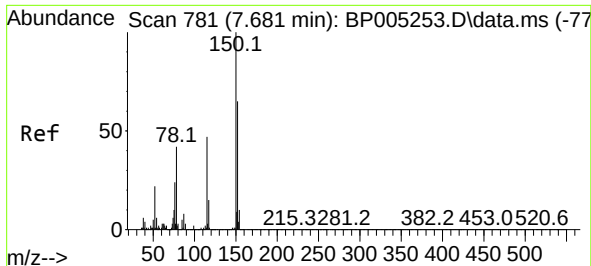
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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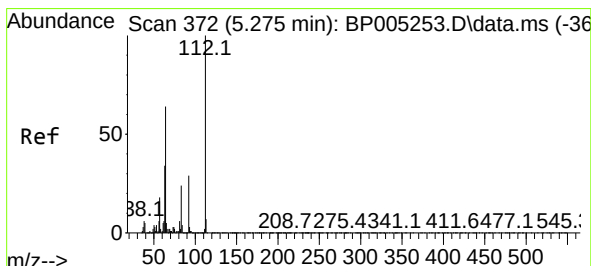
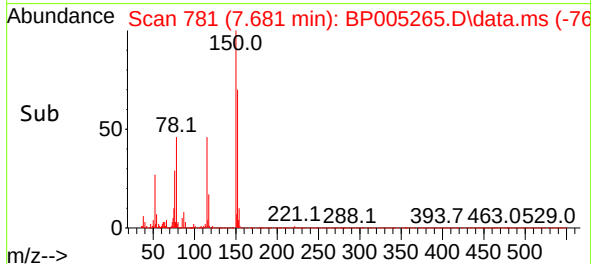
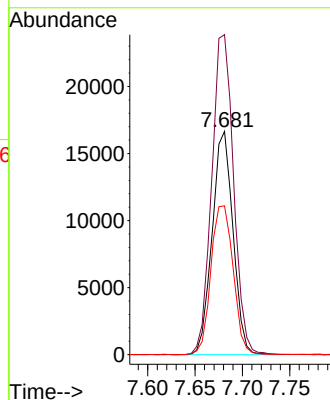
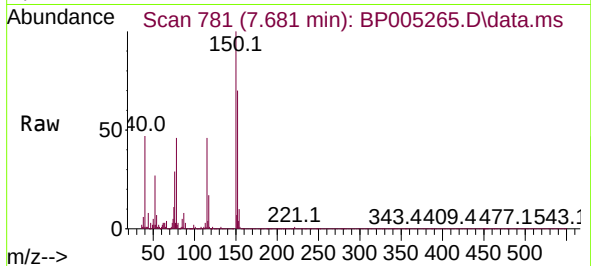




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

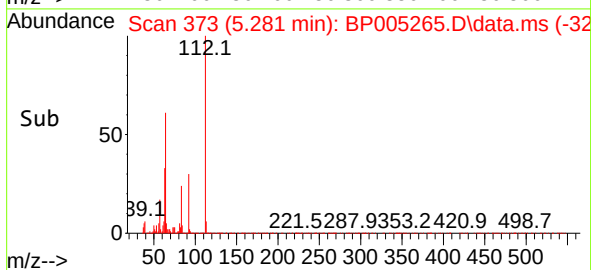
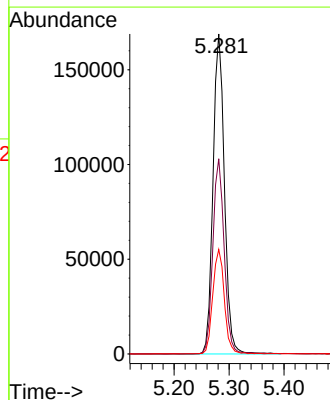
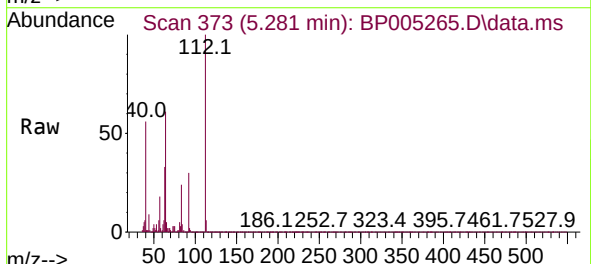
Instrument :
BNA_P
ClientSampleId :
SB2-C

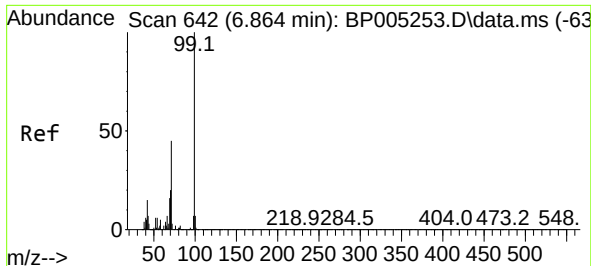
Tgt Ion:152 Resp: 25551
Ion Ratio Lower Upper
152 100
150 143.3 123.8 185.6
115 66.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 99.92 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion:112 Resp: 243261
Ion Ratio Lower Upper
112 100
64 61.0 32.8 49.2#
63 32.7 17.0 25.4#

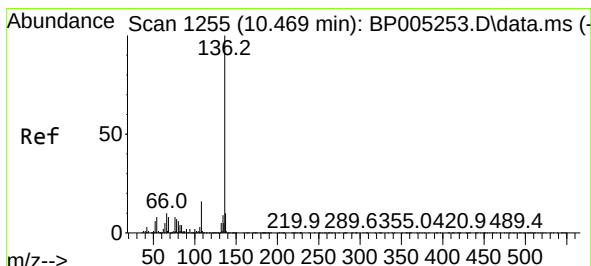
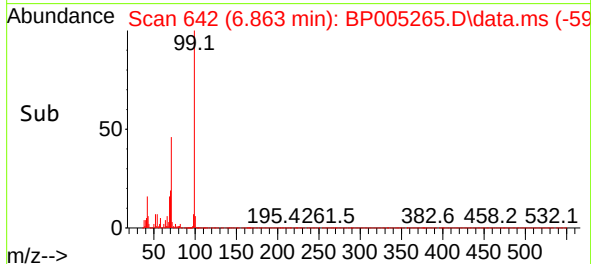
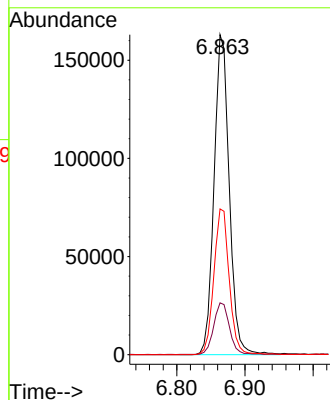
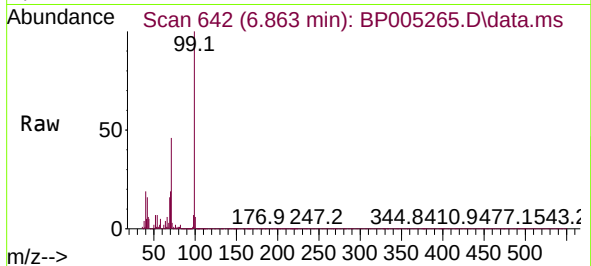




#7
Phenol-d6
Concen: 91.18 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

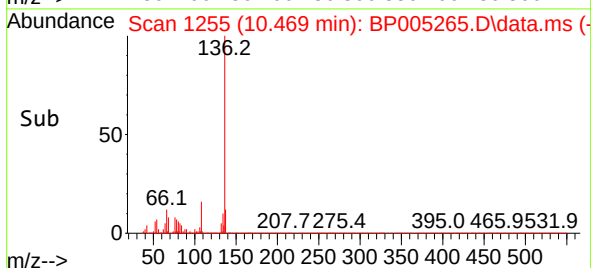
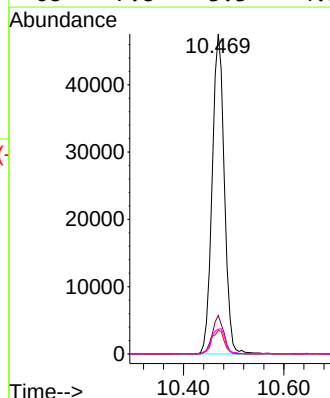
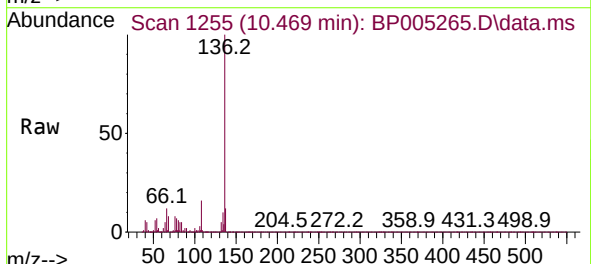
Instrument :
BNA_P
ClientSampleId :
SB2-C

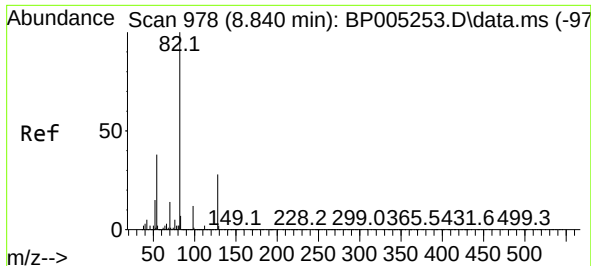
Tgt Ion: 99 Resp: 253283
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 45.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion: 136 Resp: 79982
Ion Ratio Lower Upper
136 100
137 12.0 8.6 13.0
54 7.4 3.6 5.4#
68 7.8 3.3 4.9#

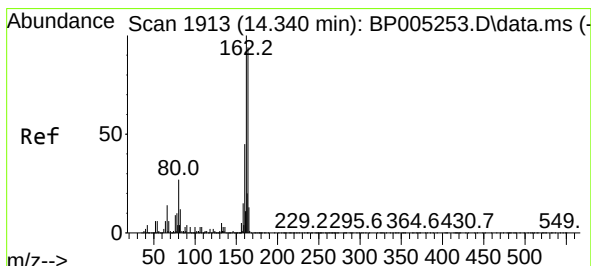
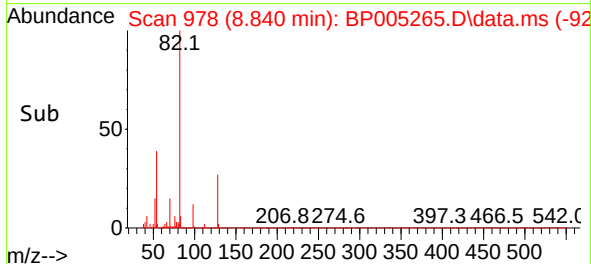
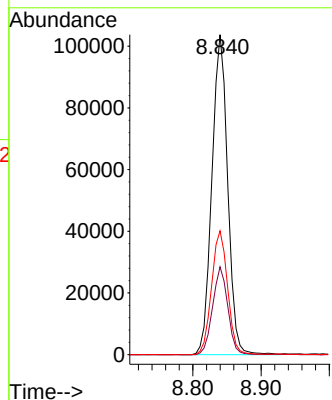
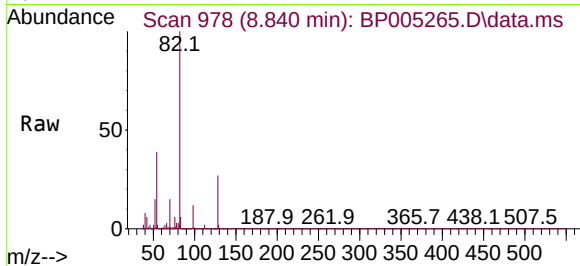




#23
Nitrobenzene-d5
Concen: 65.93 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

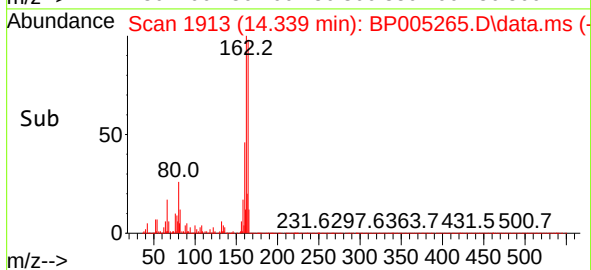
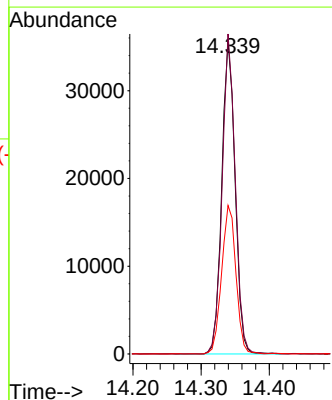
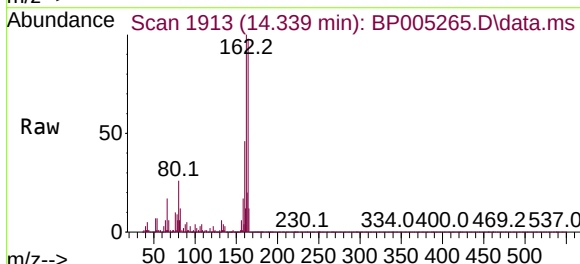
Instrument :
BNA_P
ClientSampleId :
SB2-C

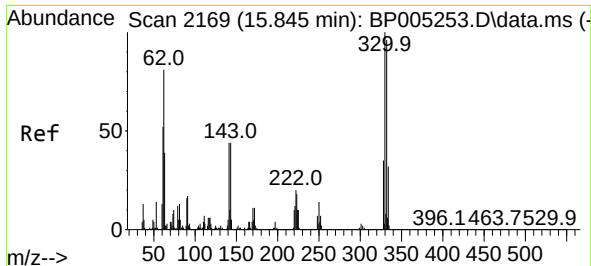
Tgt Ion: 82 Resp: 167207
Ion Ratio Lower Upper
82 100
128 27.4 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion: 164 Resp: 48455
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 47.5 36.1 54.1

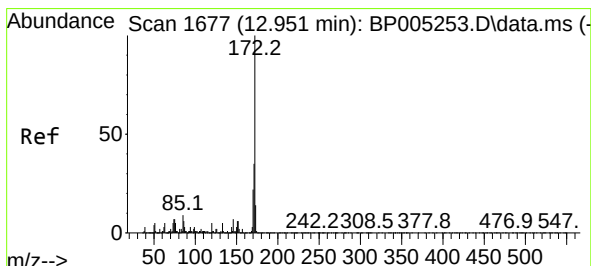
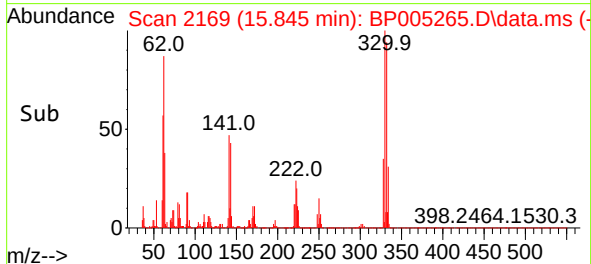
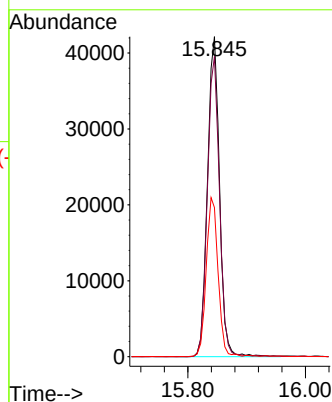
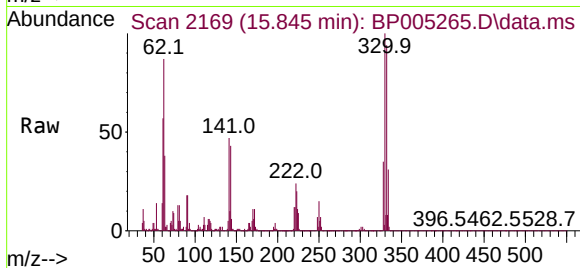




#42
2,4,6-Tribromophenol
Concen: 97.91 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

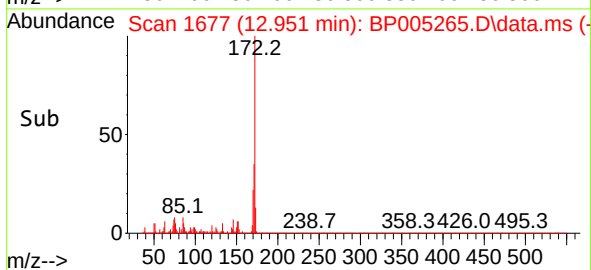
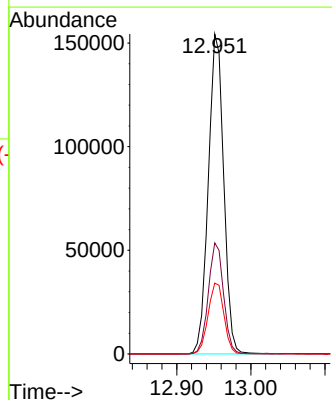
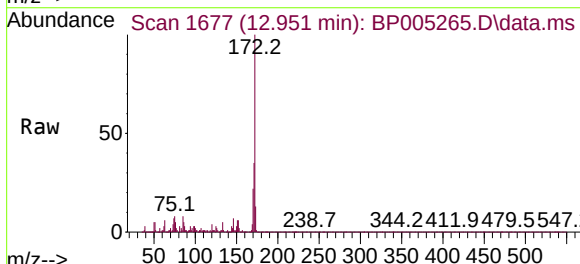
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BNA_P
ClientSampleId :
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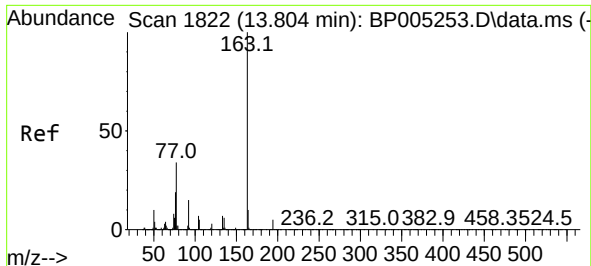
Tgt Ion:330 Resp: 59887
Ion Ratio Lower Upper
330 100
332 94.2 77.1 115.7
141 48.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 62.04 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion:172 Resp: 222686
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.2 19.2 28.8

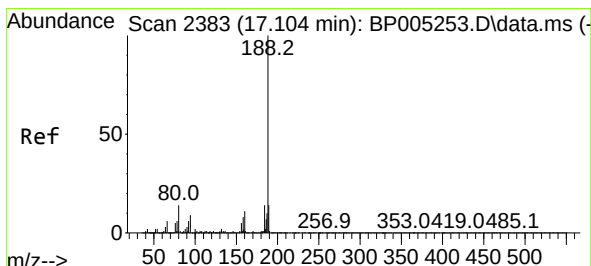
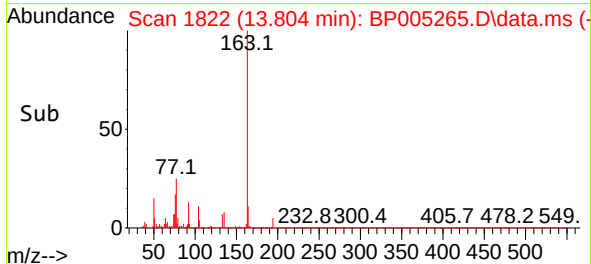
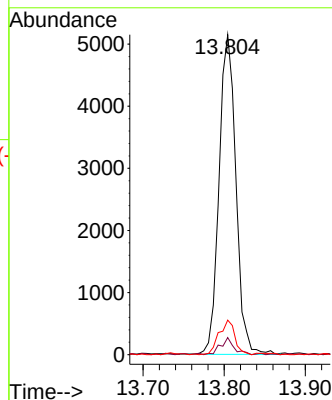
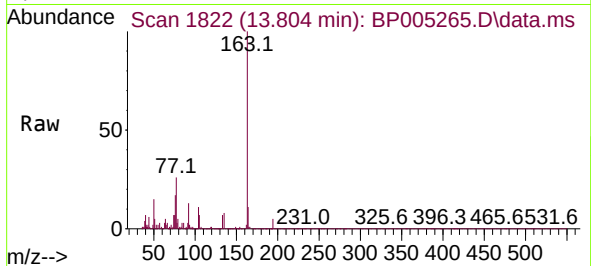




#50
Dimethylphthalate
Concen: 2.09 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

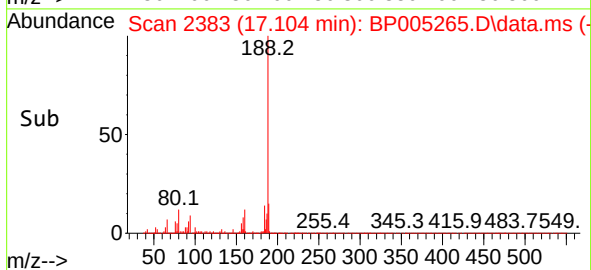
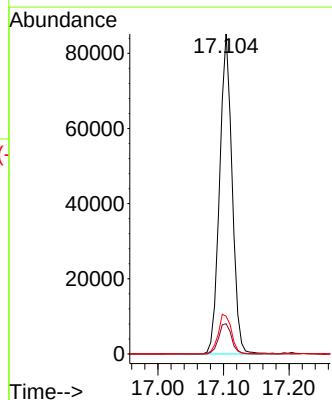
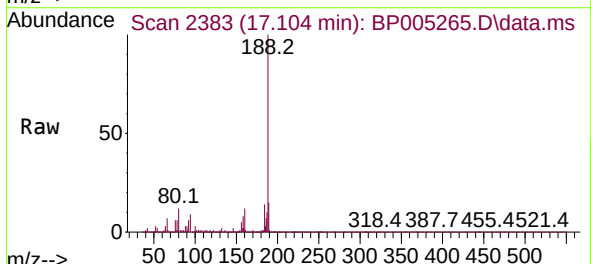
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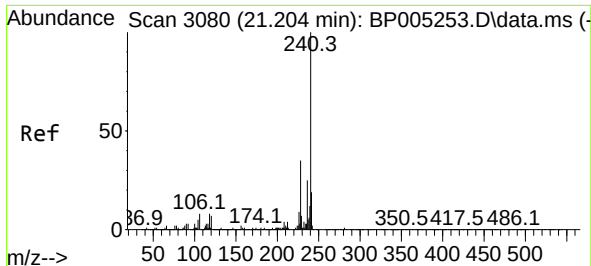
Tgt Ion:163 Resp: 7447
Ion Ratio Lower Upper
163 100
194 5.3 3.3 4.9#
164 10.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion:188 Resp: 111993
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 11.8 6.2 9.2#

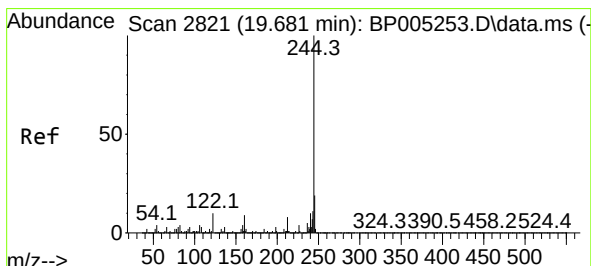
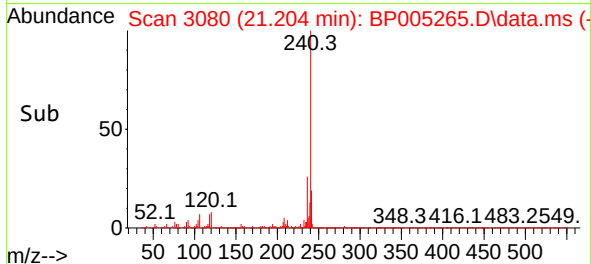
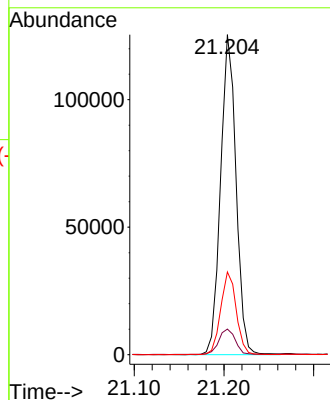
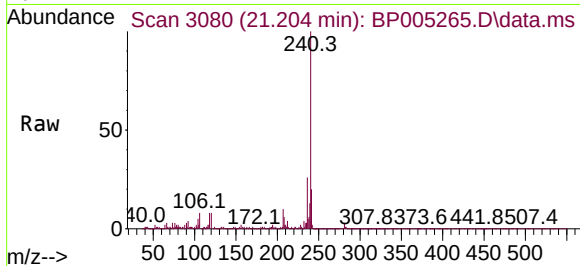




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

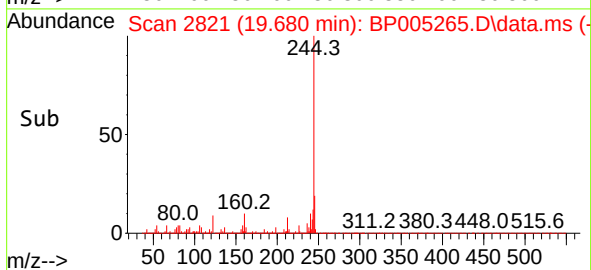
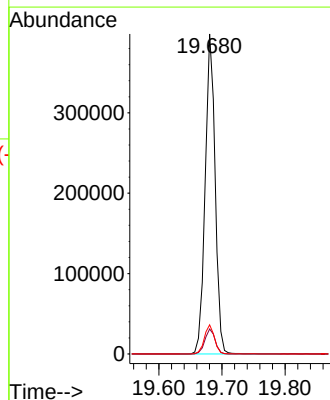
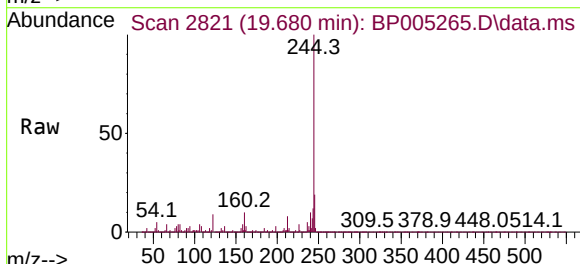
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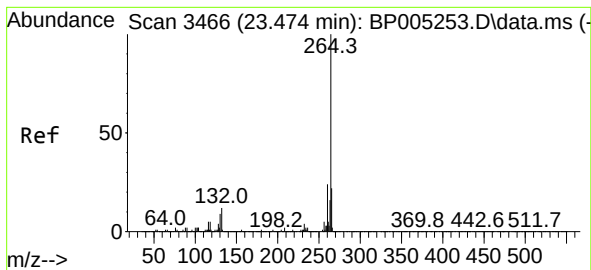
Tgt Ion:	240	Resp:	150248
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.8	11.6
236	25.9	20.8	31.2



#79
Terphenyl-d14
Concen: 57.21 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005265.D
Acq: 12 Apr 2021 14:34

Tgt Ion:	244	Resp:	437584
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.6
122	9.1	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.480 min Scan# 3467
 Delta R.T. 0.006 min
 Lab File: BP005265.D
 Acq: 12 Apr 2021 14:34

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 163011

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.9	17.4	26.2

