

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005263.D
 Acq On : 12 Apr 2021 13:24
 Operator : CG/JU
 Sample : M1946-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB10X

Quant Time: Apr 12 14:01:57 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)

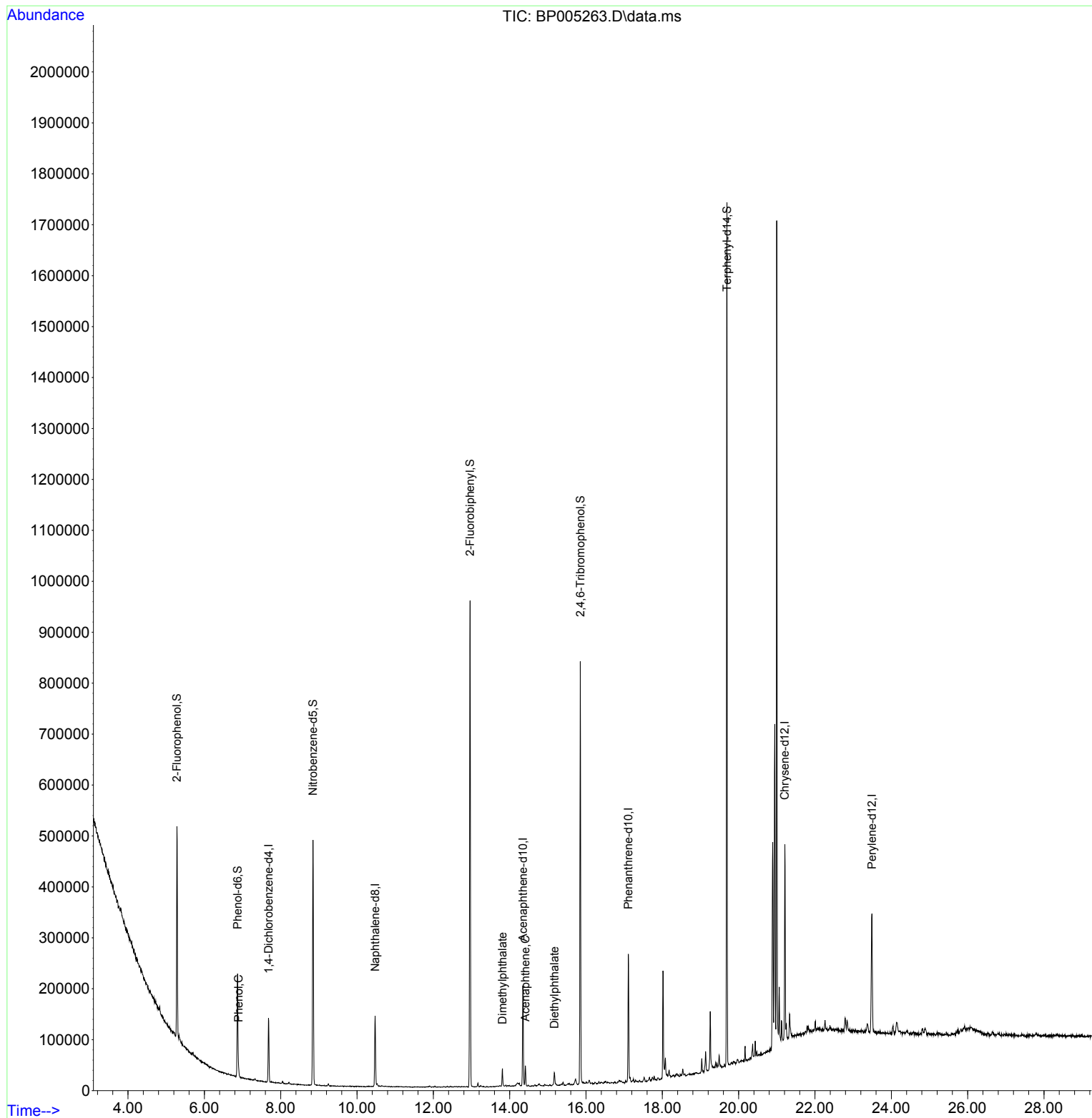
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	26144	20.00	ng	# 0.00
21) Naphthalene-d8	10.475	136	88520	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	55032	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	125444	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	157867	20.00	ng	0.00
86) Perylene-d12	23.492	264	159990	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	163329	65.56	ng	0.00
7) Phenol-d6	6.869	99	100551	35.38	ng	0.00
23) Nitrobenzene-d5	8.846	82	284820	101.47	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	109542	157.69	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	402072	98.64	ng	0.01
79) Terphenyl-d14	19.692	244	654329	81.42	ng	0.01
Target Compounds						
10) Phenol	6.899	94	7136	2.45	ng	# 65
50) Dimethylphthalate	13.810	163	16163	4.00	ng	97
52) Acenaphthene	14.410	154	10450	3.35	ng	92
60) Diethylphthalate	15.175	149	13611	3.29	ng	97

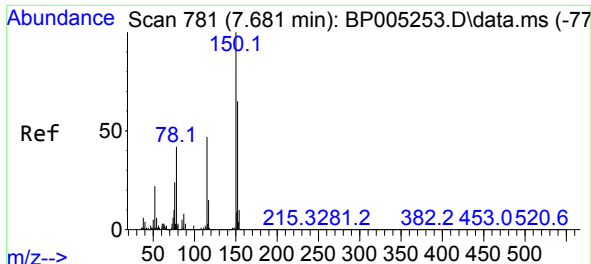
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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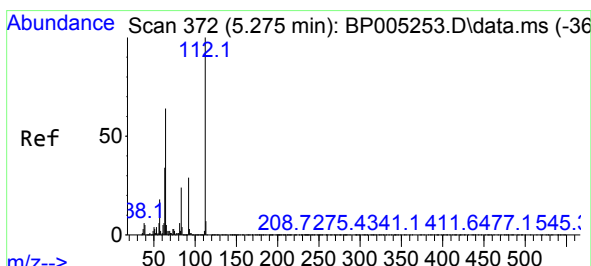
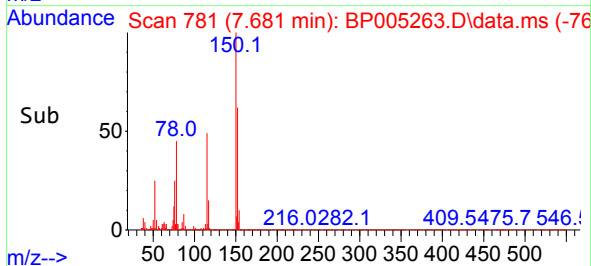
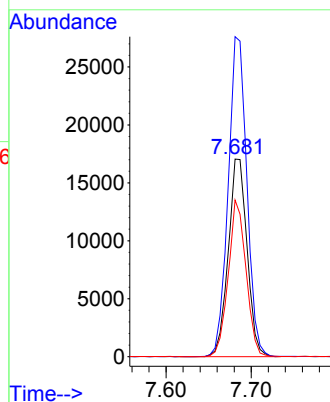
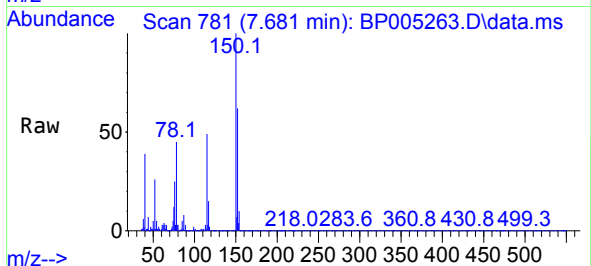




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

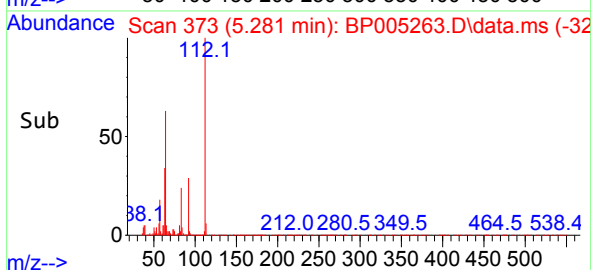
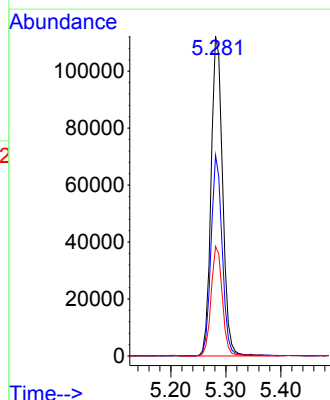
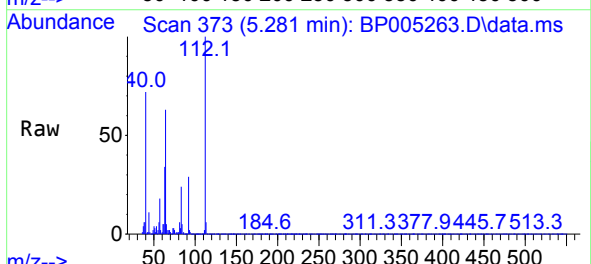
Instrument :
BNA_P
ClientSampleId :
FS-SB10X

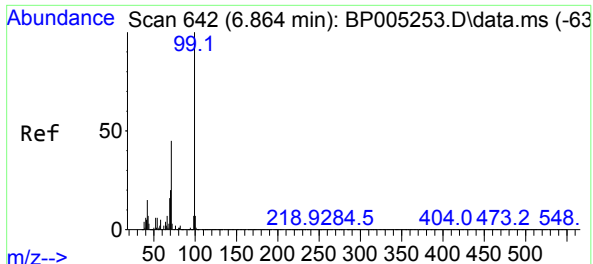
Tgt Ion:152 Resp: 26144
Ion Ratio Lower Upper
152 100
150 161.9 123.8 185.6
115 79.2 43.8 65.6#



#5
2-Fluorophenol
Concen: 65.56 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:112 Resp: 163329
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 34.3 17.0 25.4#

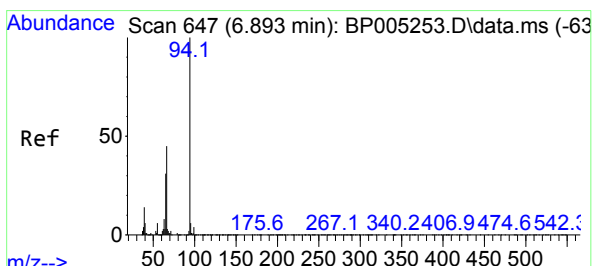
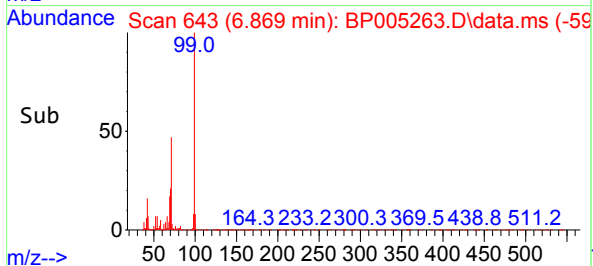
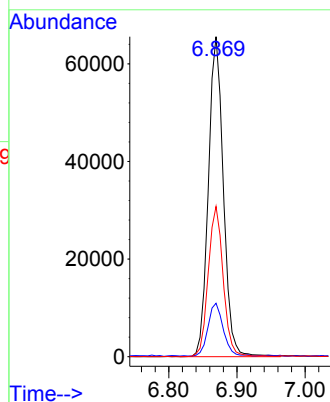
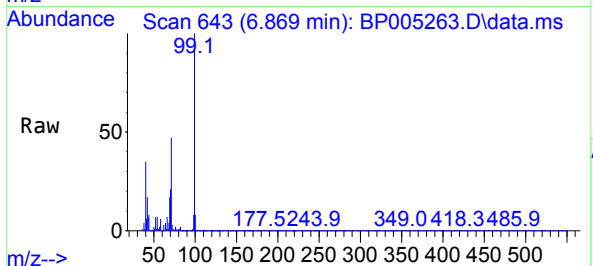




#7
Phenol-d6
Concen: 35.38 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

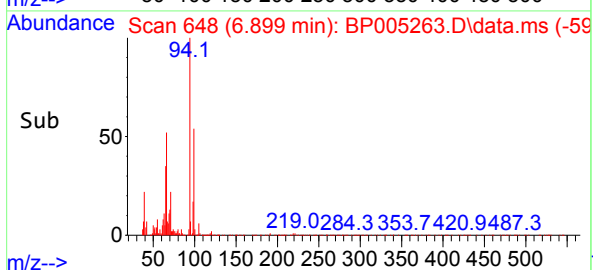
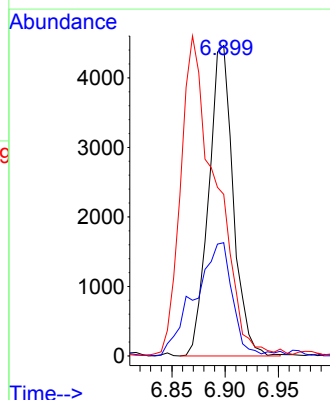
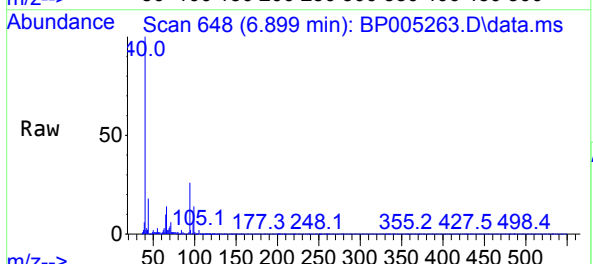
Instrument :
BNA_P
ClientSampleId :
FS-SB10X

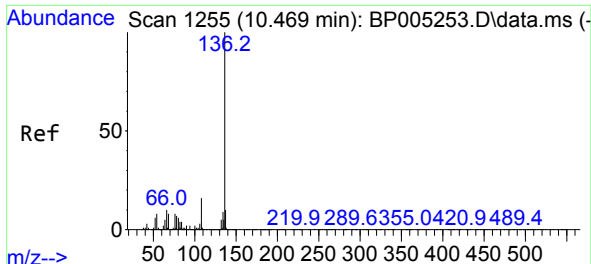
Tgt Ion: 99 Resp: 100551
Ion Ratio Lower Upper
99 100
42 16.7 8.6 13.0#
71 47.0 23.4 35.2#



#10
Phenol
Concen: 2.45 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion: 94 Resp: 7136
Ion Ratio Lower Upper
94 100
65 36.5 2.3 42.3
66 52.1 10.9 50.9#

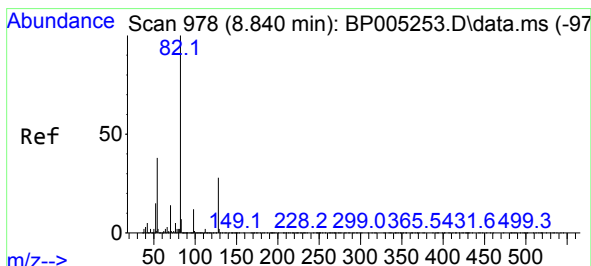
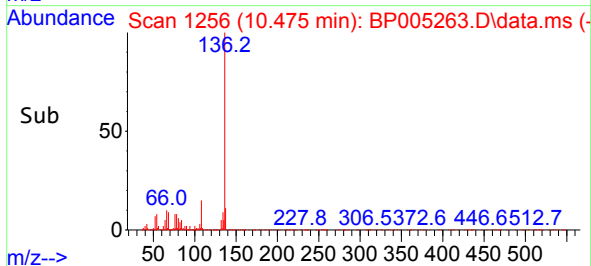
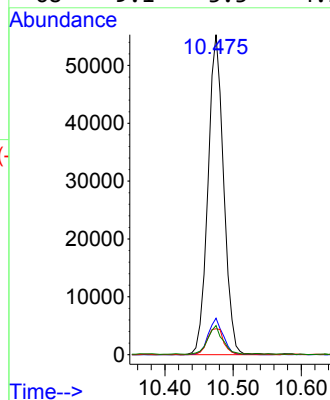
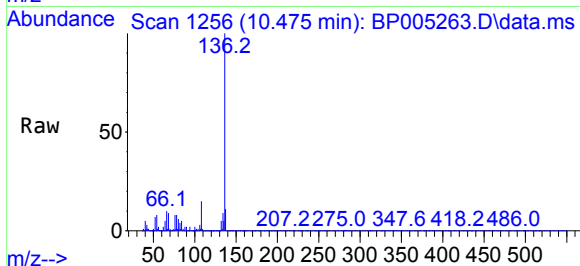




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

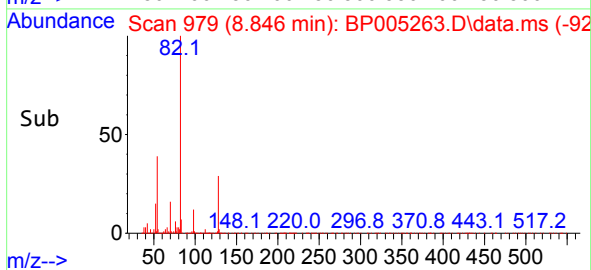
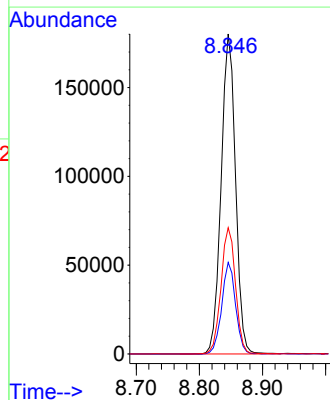
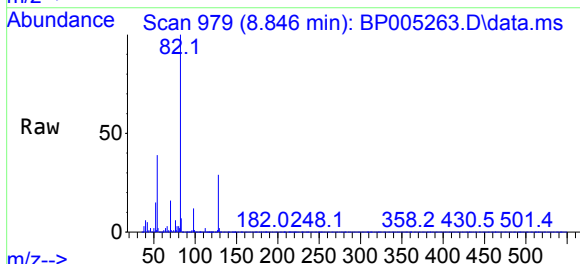
Instrument :
BNA_P
ClientSampleId :
FS-SB10X

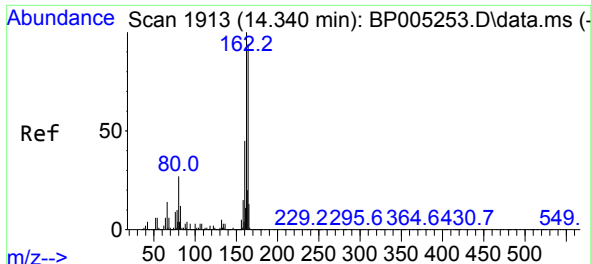
Tgt Ion:	136	Resp:	88520
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.1	3.6	5.4#
68	9.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 101.47 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:	82	Resp:	284820
Ion	Ratio	Lower	Upper
82	100		
128	28.6	45.6	68.4#
54	39.5	30.1	45.1

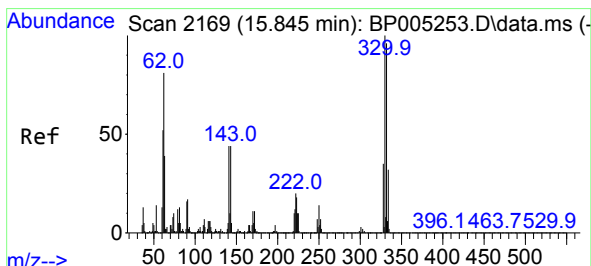
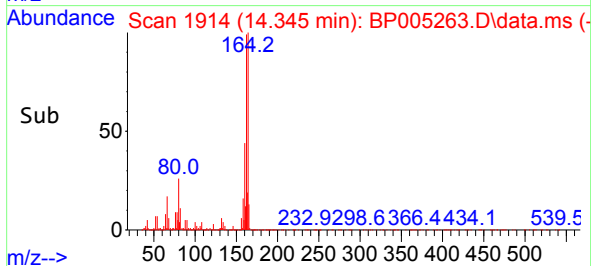
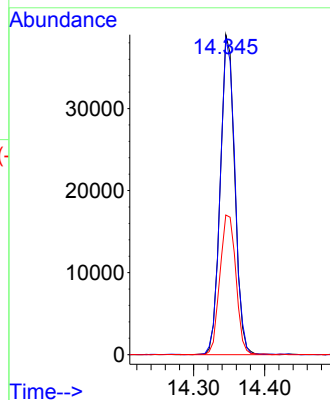
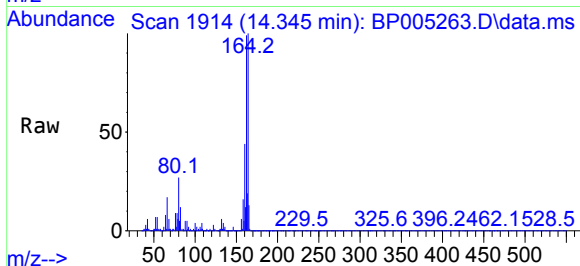




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.005 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

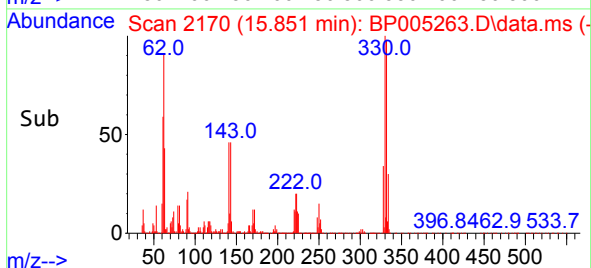
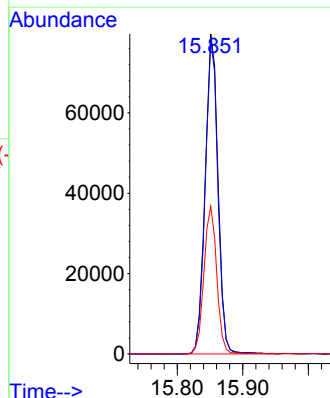
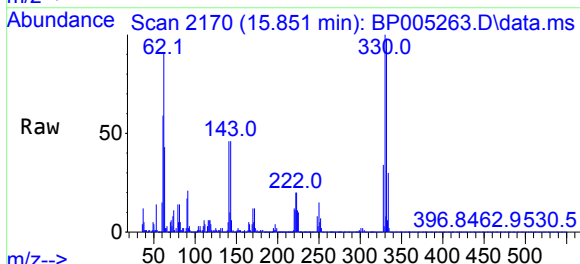
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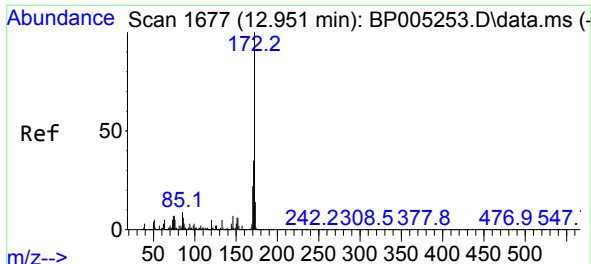
Tgt Ion:164 Resp: 55032
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 157.69 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:330 Resp: 109542
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 45.5 23.4 35.2#

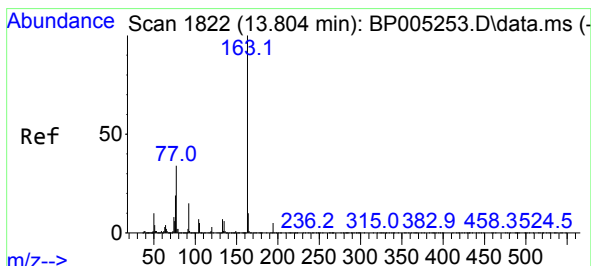
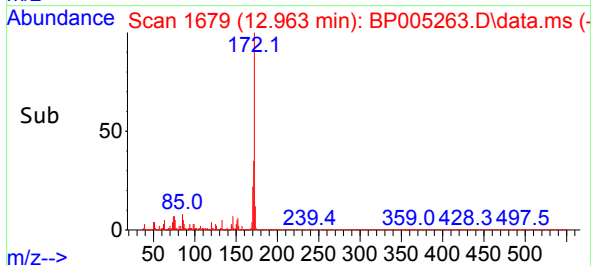
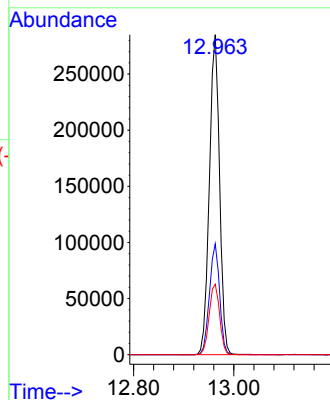
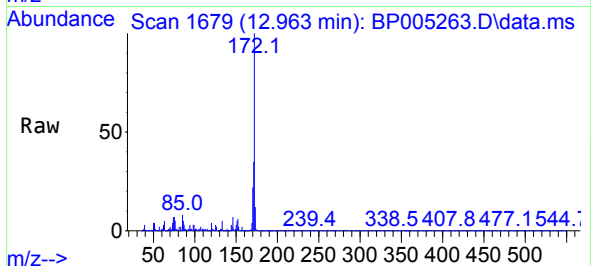




#45
2-Fluorobiphenyl
Concen: 98.64 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

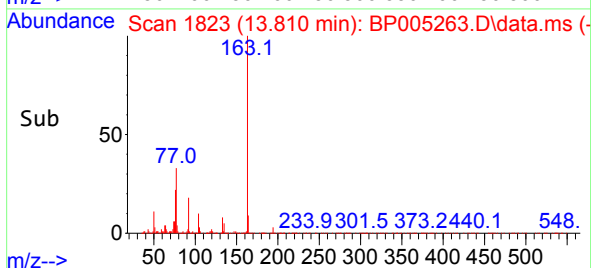
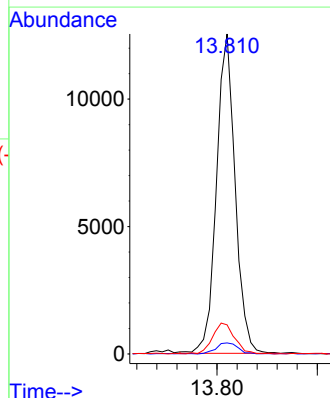
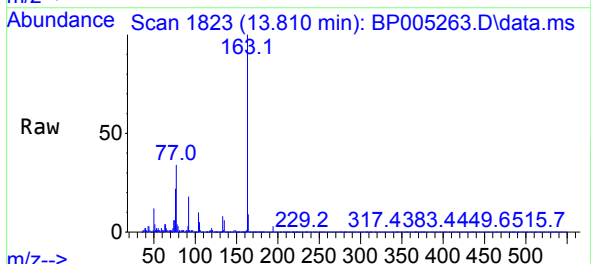
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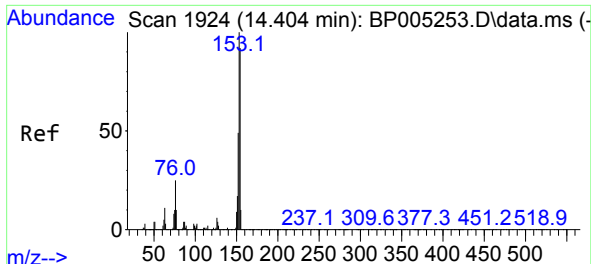
Tgt Ion:172 Resp: 402072
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.0 19.2 28.8



#50
Dimethylphthalate
Concen: 4.00 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:163 Resp: 16163
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.1 8.2 12.2

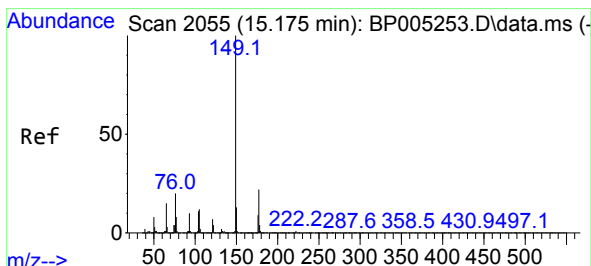
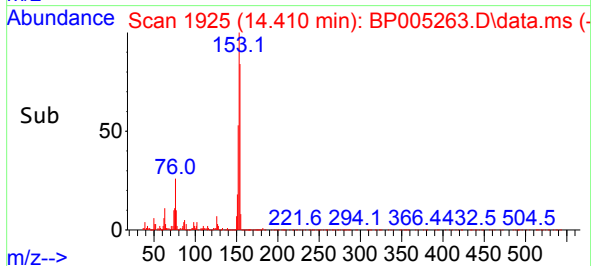
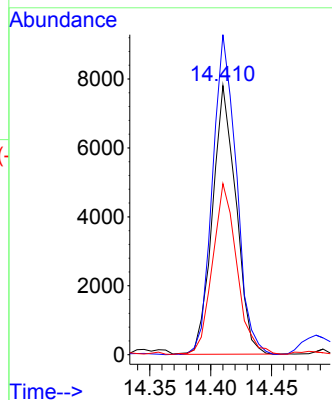
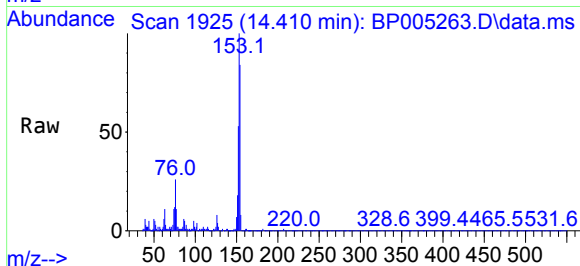




#52
Acenaphthene
Concen: 3.35 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

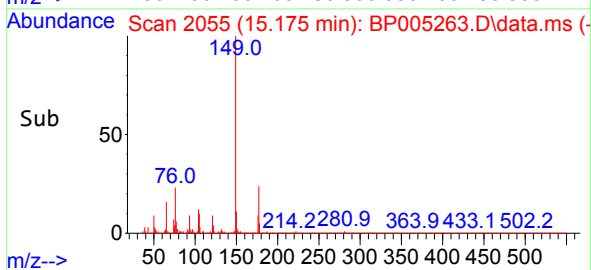
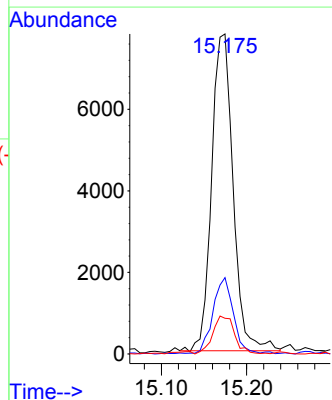
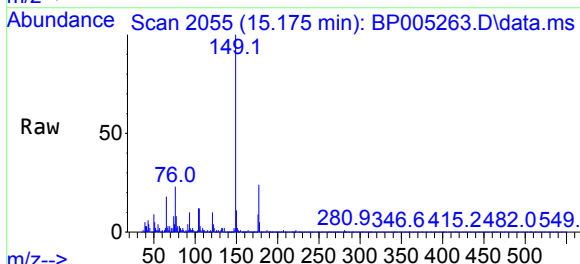
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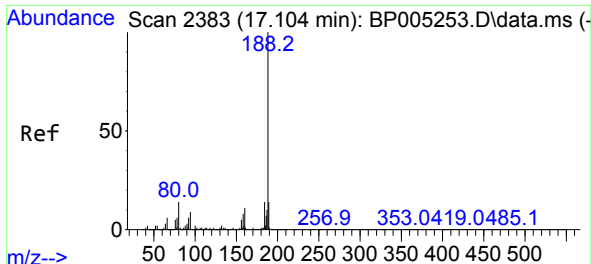
Tgt Ion:154	Resp:	10450
Ion Ratio	Lower	Upper
154	100	
153	118.9	91.0 136.6
152	63.6	43.0 64.6



#60
Diethylphthalate
Concen: 3.29 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:149	Resp:	13611
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.0 27.0
150	11.1	10.0 15.0

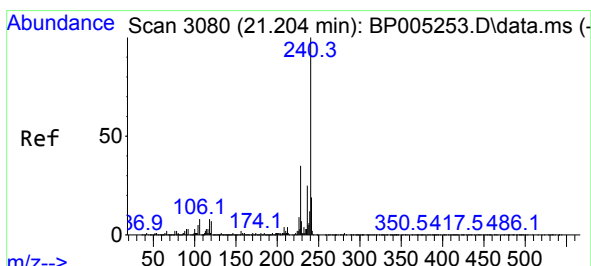
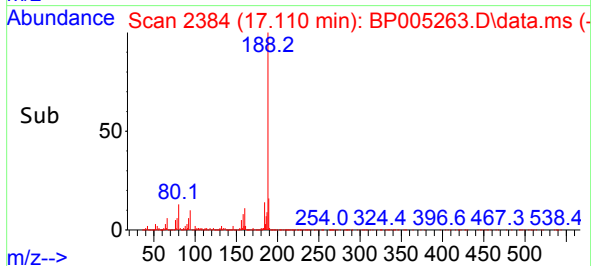
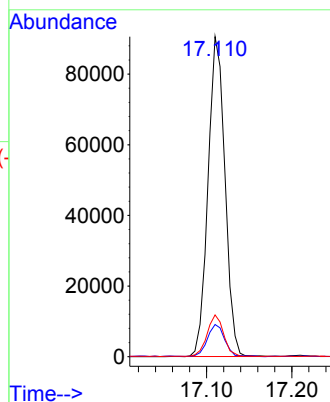
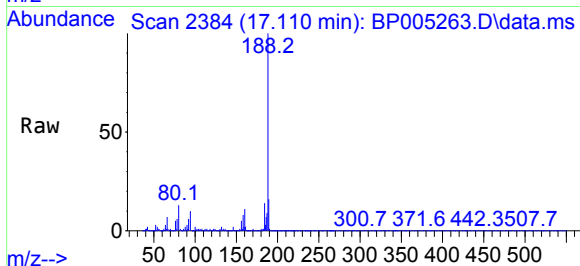




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

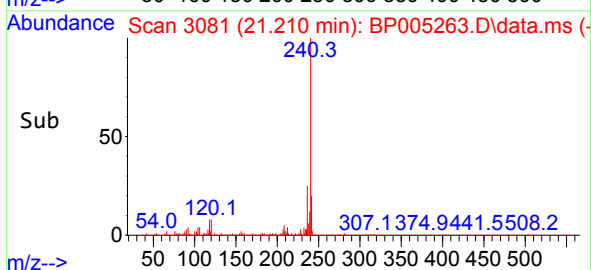
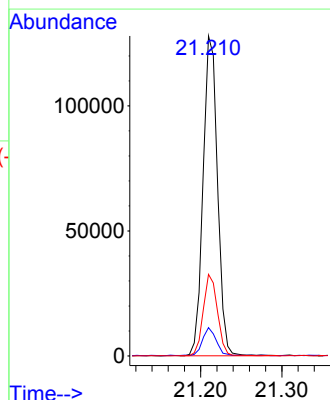
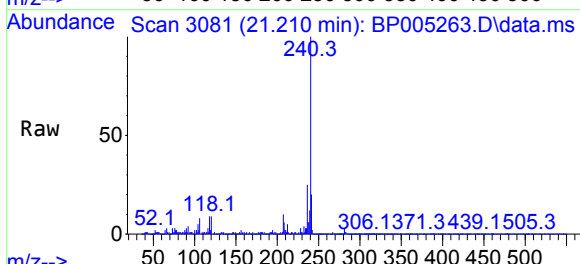
Instrument :
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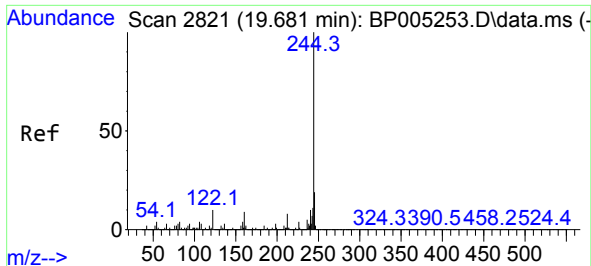
Tgt Ion:188 Resp: 125444
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.2#
80 13.0 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:240 Resp: 157867
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.5 20.8 31.2

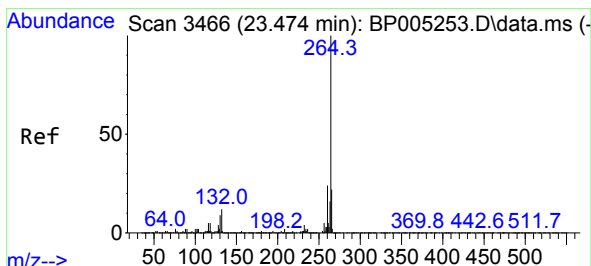
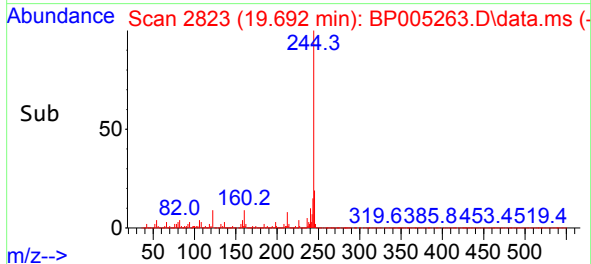
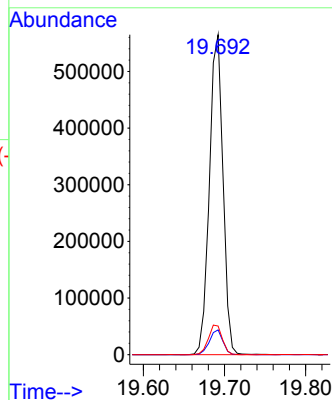
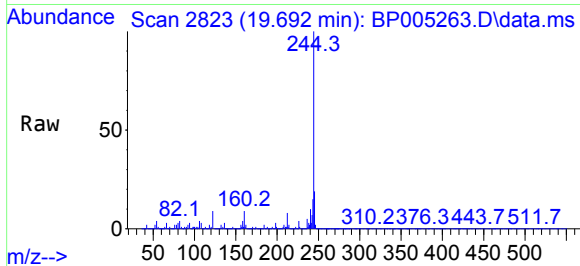




#79
Terphenyl-d14
Concen: 81.42 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.012 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Instrument :
BNA_P
ClientSampleId :
FS-SB10X

Tgt Ion:244 Resp: 654329
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. 0.017 min
Lab File: BP005263.D
Acq: 12 Apr 2021 13:24

Tgt Ion:264 Resp: 159990
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.5 17.4 26.2

