

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004824.D
 Acq On : 19 Feb 2021 16:15
 Operator : CG/JU
 Sample : M1433-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FR-W-BUS

Quant Time: Feb 19 23:51:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

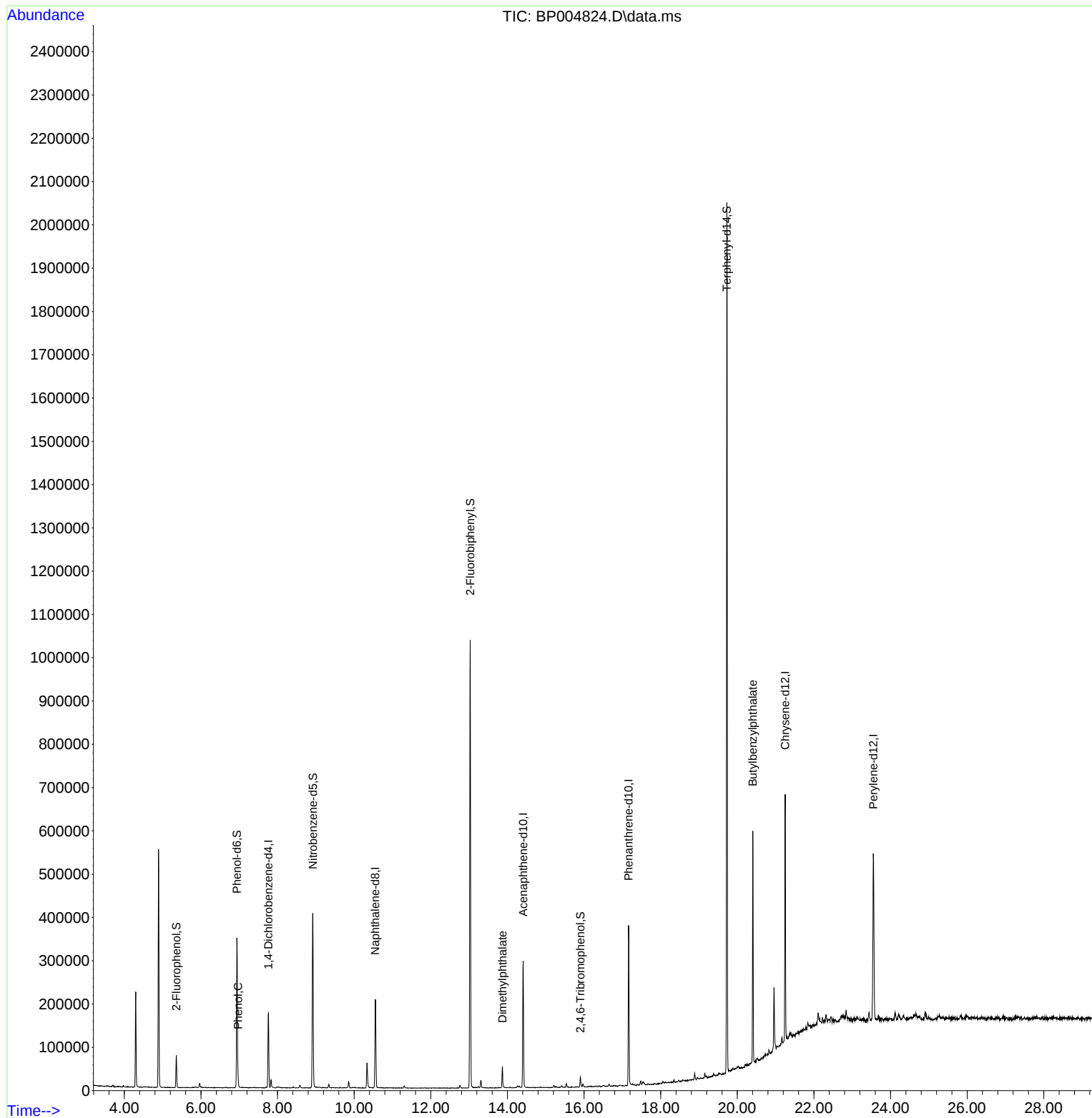
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	44296	20.00	ng	# 0.00
21) Naphthalene-d8	10.552	136	164446	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	97100	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	220605	20.00	ng	0.00
76) Chrysene-d12	21.251	240	264250	20.00	ng	# 0.00
86) Perylene-d12	23.551	264	284945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	29476	10.27	ng	0.00
7) Phenol-d6	6.940	99	183114	46.41	ng	0.00
23) Nitrobenzene-d5	8.922	82	228864	60.64	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	4037	3.13	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	510837	64.30	ng	0.00
79) Terphenyl-d14	19.727	244	861401	54.76	ng	0.00
Target Compounds						
10) Phenol	6.969	94	11611	3.04	ng	Qvalue 85
50) Dimethylphthalate	13.869	163	30145	3.53	ng	98
80) Butylbenzylphthalate	20.404	149	142768	19.49	ng	# 83

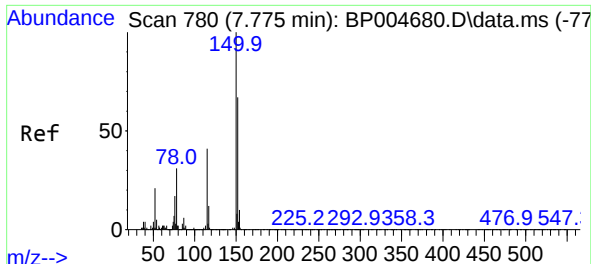
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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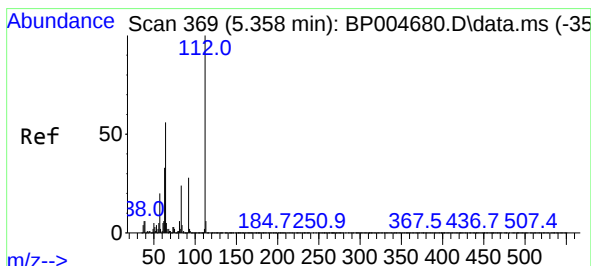
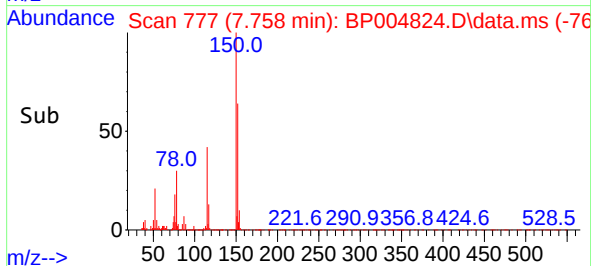
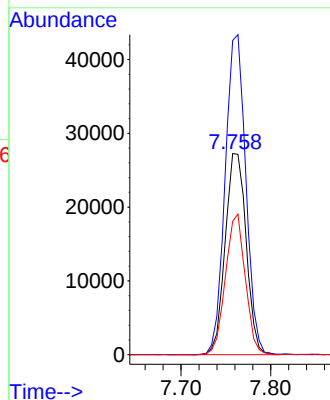
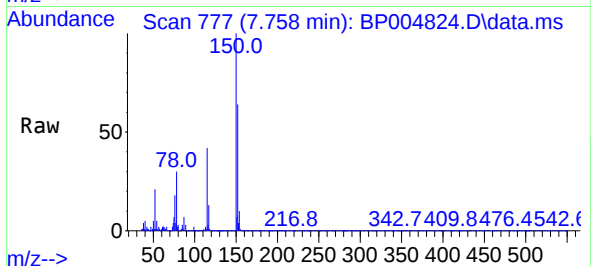




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

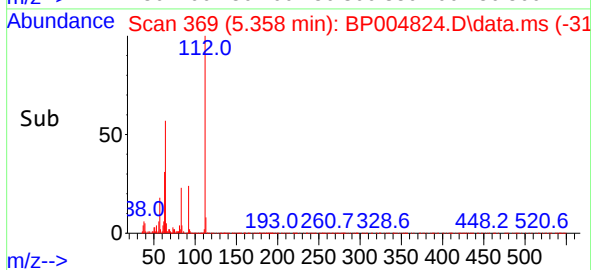
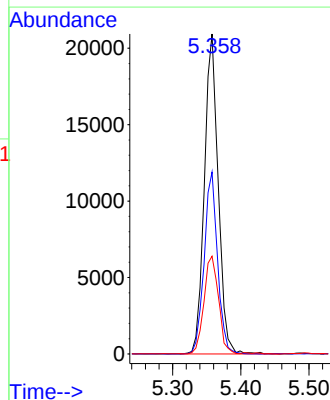
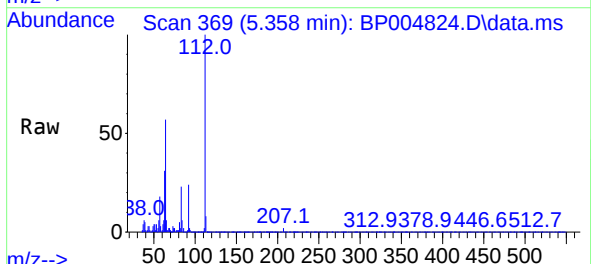
Instrument :
BNA_P
ClientSampleId :
FR-W-BUS

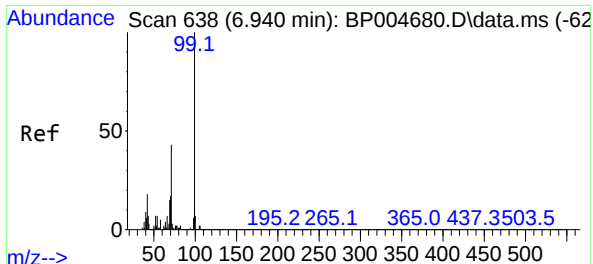
Tgt Ion:152 Resp: 44296
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.6
115 66.3 43.8 65.6#



#5
2-Fluorophenol
Concen: 10.27 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:112 Resp: 29476
Ion Ratio Lower Upper
112 100
64 56.8 32.8 49.2#
63 30.5 17.0 25.4#

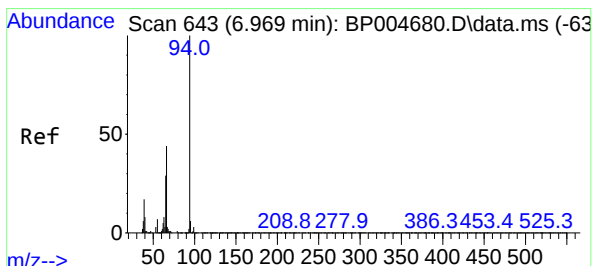
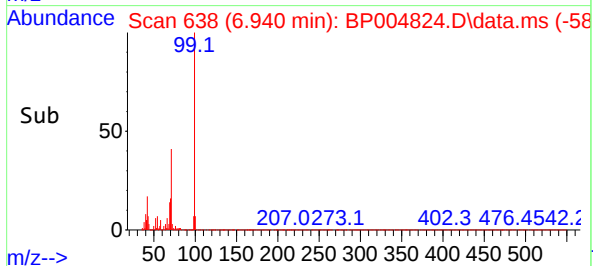
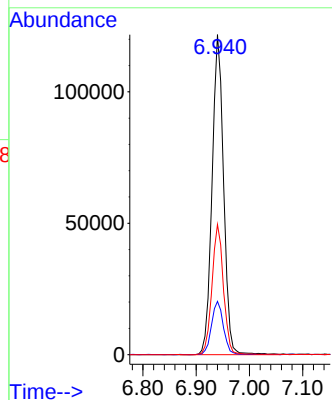
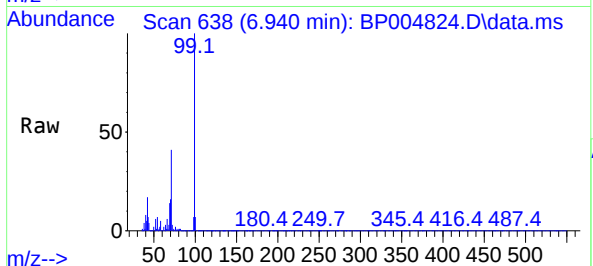




#7
Phenol-d6
Concen: 46.41 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

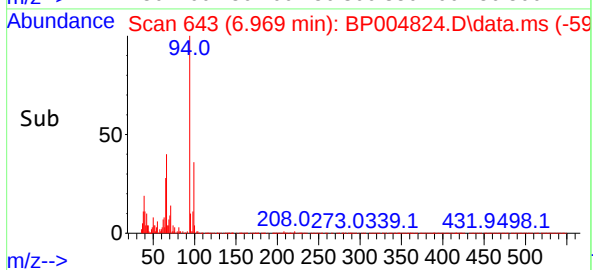
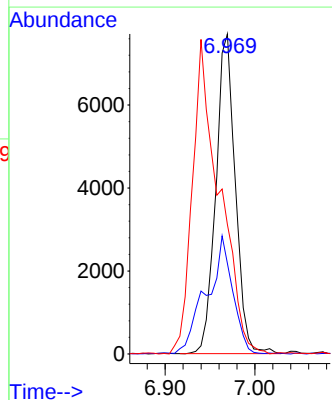
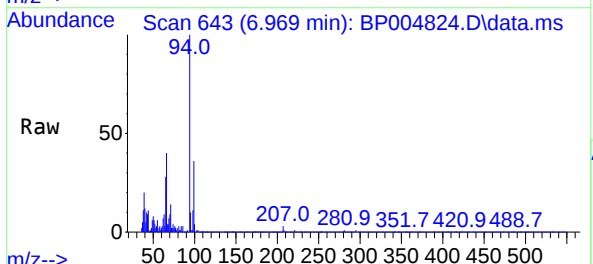
Instrument :
BNA_P
ClientSampleId :
FR-W-BUS

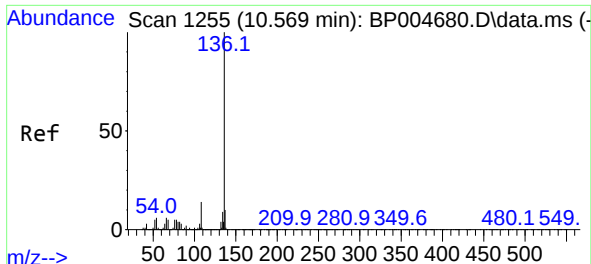
Tgt Ion: 99 Resp: 183114
Ion Ratio Lower Upper
99 100
42 16.7 8.6 13.0#
71 40.7 23.4 35.2#



#10
Phenol
Concen: 3.04 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion: 94 Resp: 11611
Ion Ratio Lower Upper
94 100
65 28.3 2.3 42.3
66 40.4 10.9 50.9

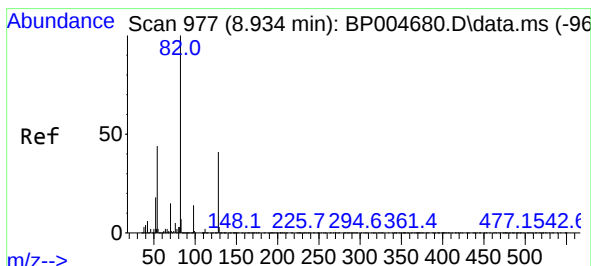
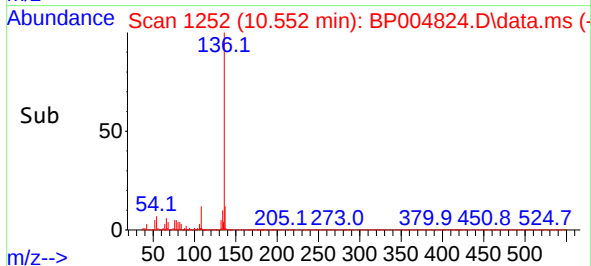
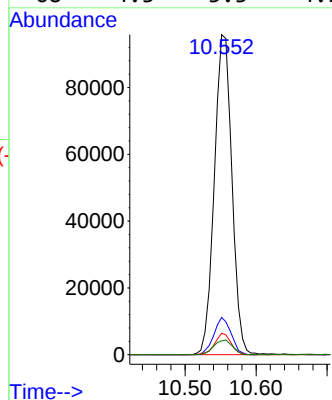
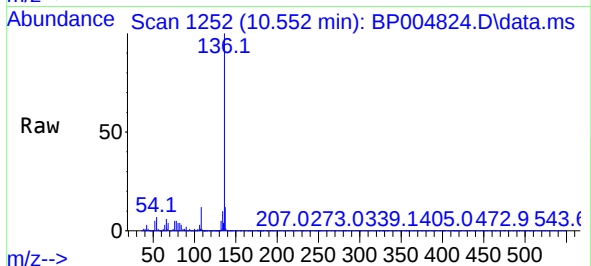




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.552 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

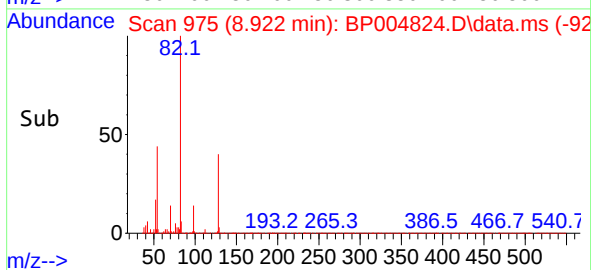
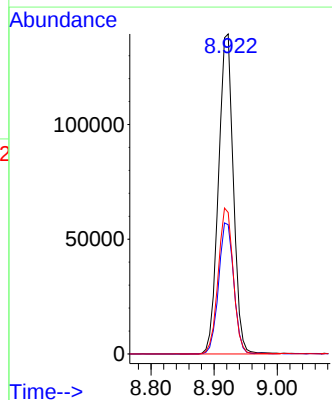
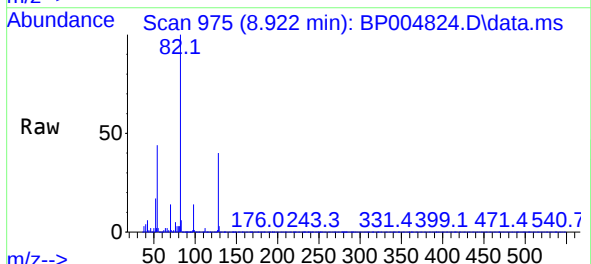
Instrument :
BNA_P
ClientSampleId :
FR-W-BUS

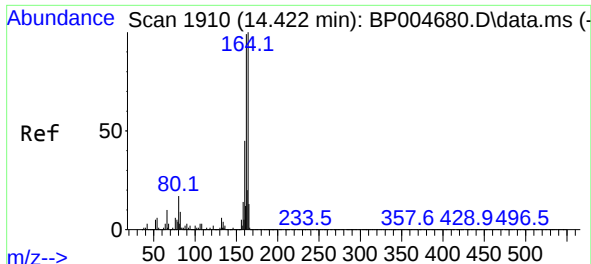
Tgt Ion:	136	Resp:	164446
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.6	13.0
54	6.7	3.6	5.4#
68	4.3	3.3	4.9



#23
Nitrobenzene-d5
Concen: 60.64 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:	82	Resp:	228864
Ion Ratio	Lower	Upper	
82	100		
128	40.4	45.6	68.4#
54	44.2	30.1	45.1

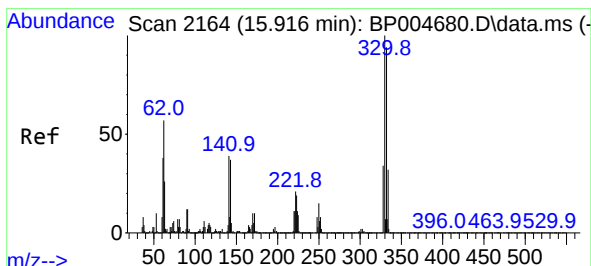
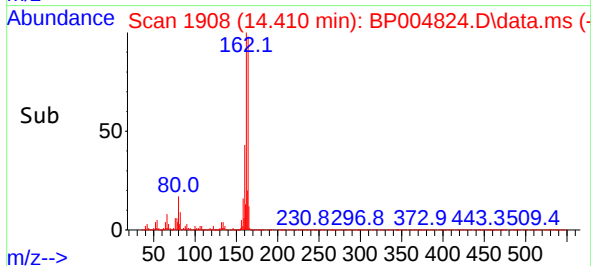
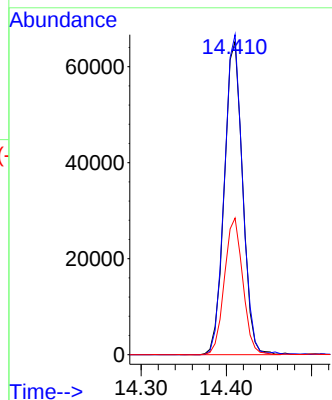
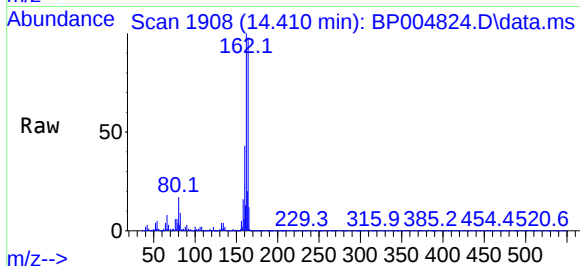




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

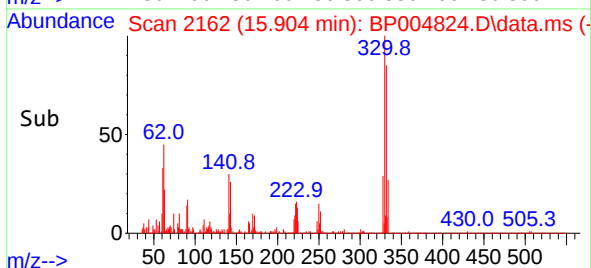
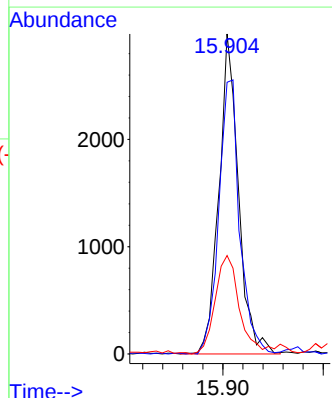
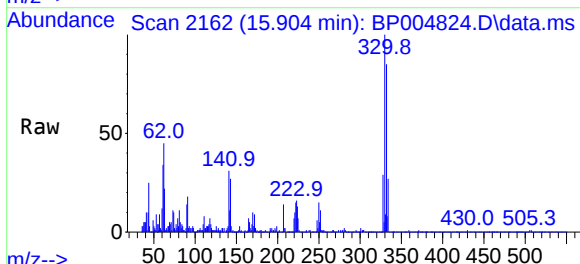
Instrument :
BNA_P
ClientSampleId :
FR-W-BUS

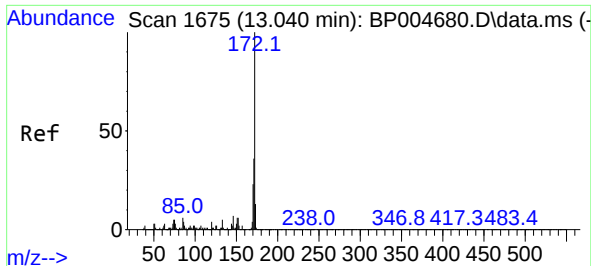
Tgt Ion:164 Resp: 97100
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 3.13 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:330 Resp: 4037
Ion Ratio Lower Upper
330 100
332 91.6 77.1 115.7
141 37.6 23.4 35.2#

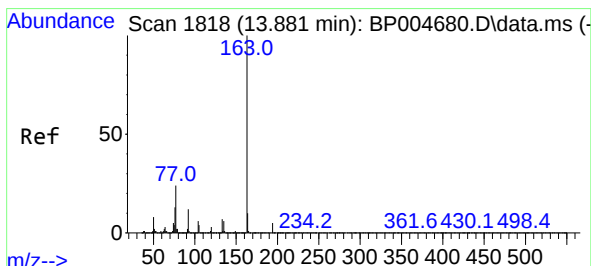
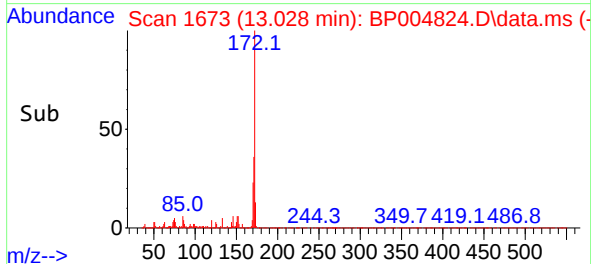
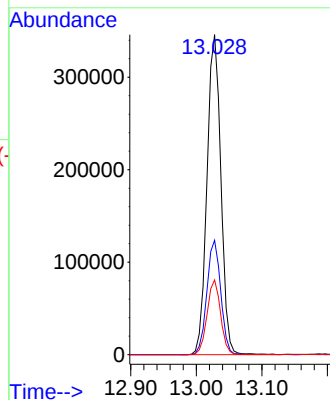
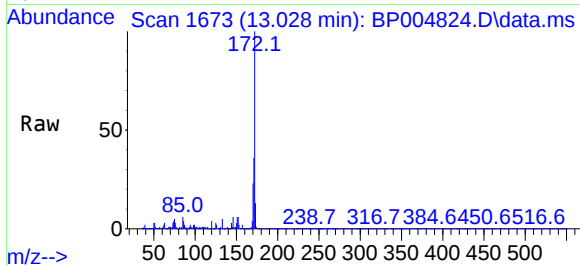




#45
2-Fluorobiphenyl
Concen: 64.30 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

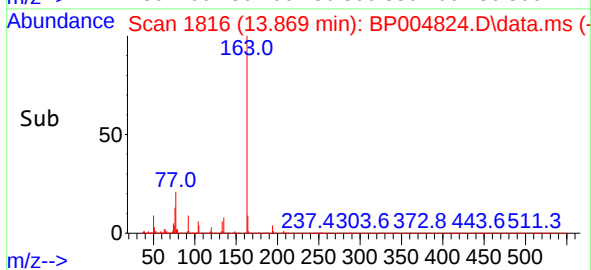
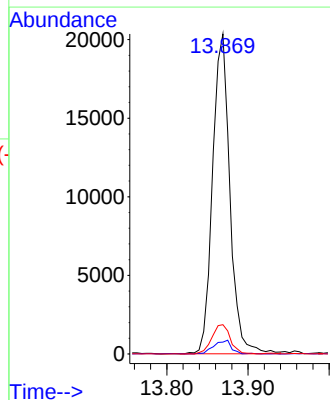
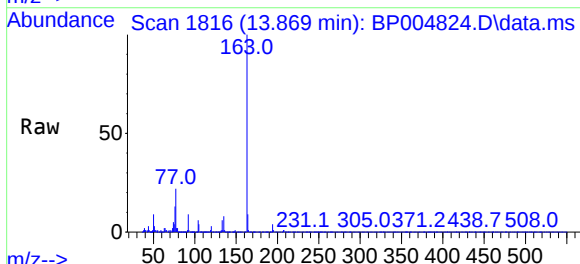
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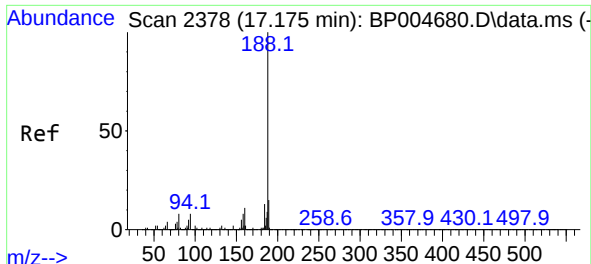
Tgt Ion:	172	Resp:	510837
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.3	19.2	28.8



#50
Dimethylphthalate
Concen: 3.53 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:	163	Resp:	30145
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.2	8.2	12.2

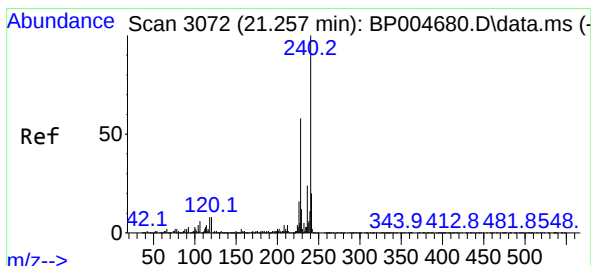
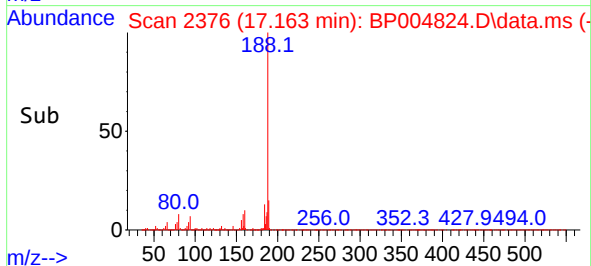
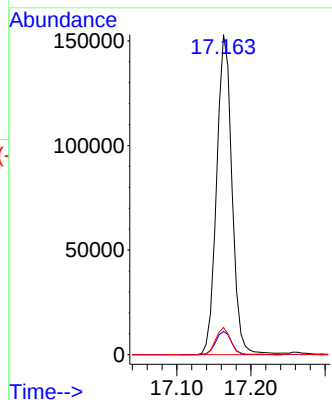
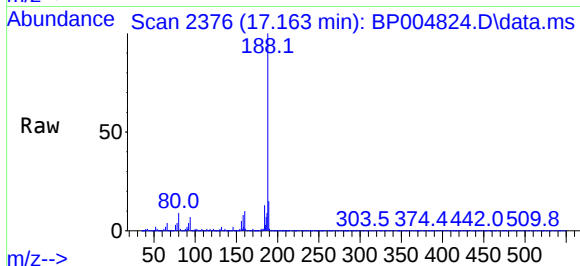




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

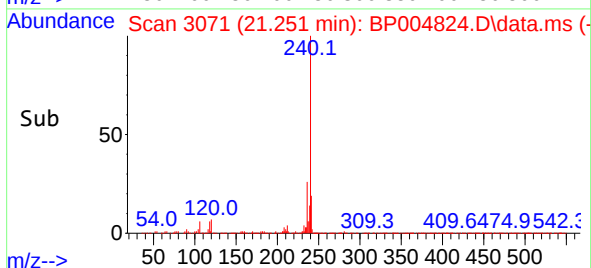
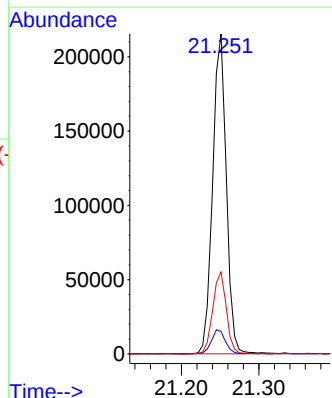
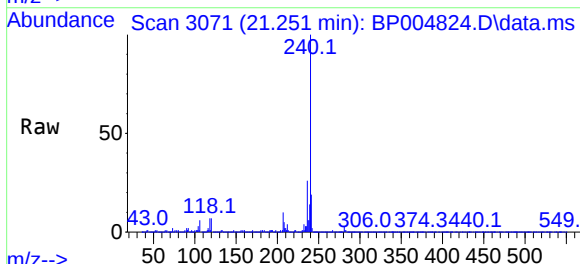
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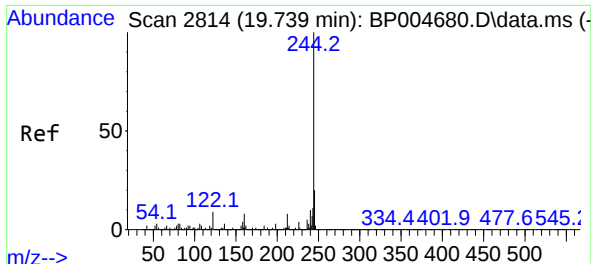
Tgt Ion:188	Resp:	220605
Ion Ratio	Lower	Upper
188	100	
94	7.3	6.2 9.2
80	8.5	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:240	Resp:	264250
Ion Ratio	Lower	Upper
240	100	
120	7.1	7.8 11.6#
236	25.6	20.8 31.2



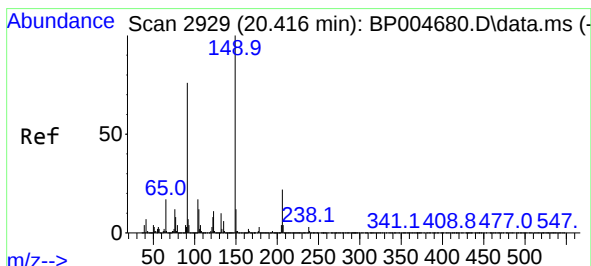
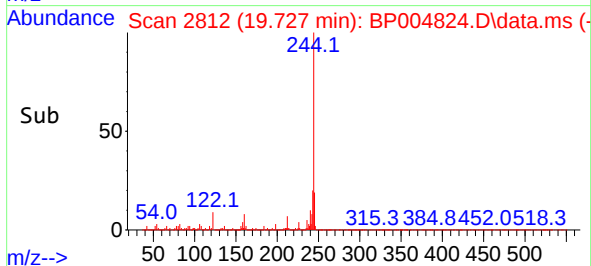
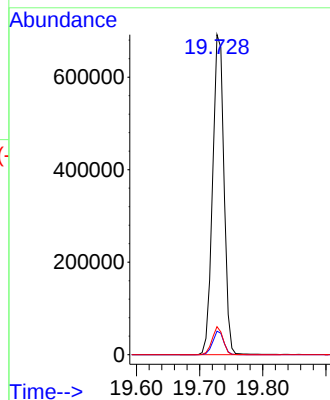
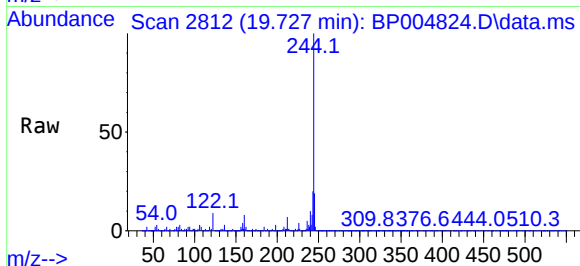


#79
Terphenyl-d14
Concen: 54.76 ng
RT: 19.727 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 861401

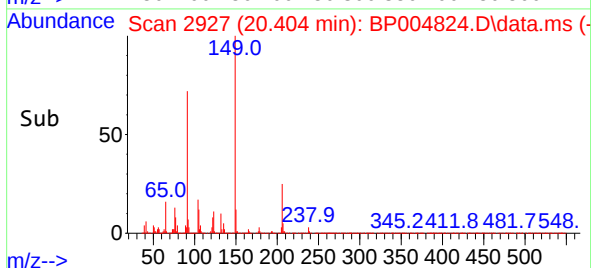
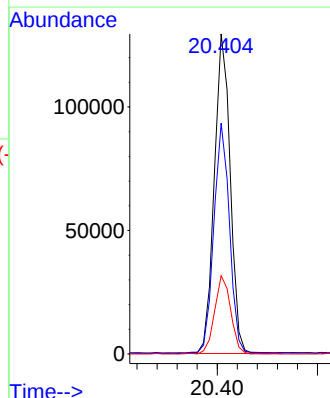
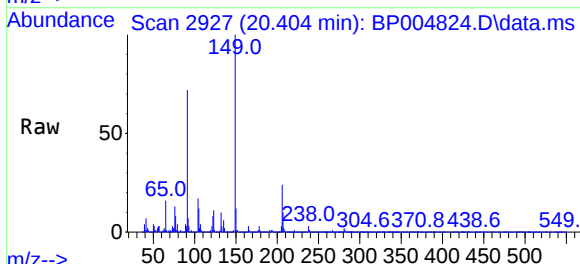
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.8	7.8	11.8

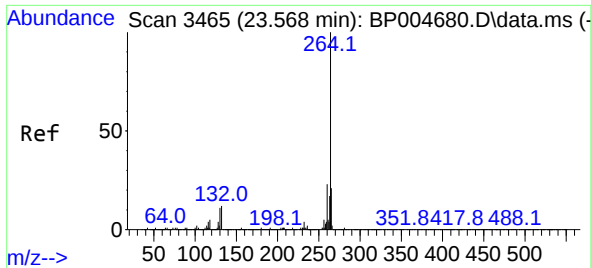


#80
Butylbenzylphthalate
Concen: 19.49 ng
RT: 20.404 min Scan# 2927
Delta R.T. 0.000 min
Lab File: BP004824.D
Acq: 19 Feb 2021 16:15

Tgt Ion:149 Resp: 142768

Ion	Ratio	Lower	Upper
149	100		
91	72.1	45.4	68.0#
206	24.5	17.1	25.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.551 min Scan# 3462
 Delta R.T. -0.006 min
 Lab File: BP004824.D
 Acq: 19 Feb 2021 16:15

Instrument :
 BNA_P
 ClientSampleId :
 FR-W-BUS

Tgt Ion:264 Resp: 284945
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.4 17.4 26.2

