

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004593.D
 Acq On : 16 Jan 2021 00:34
 Operator : CG/JU
 Sample : M1141-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T872-T871

Quant Time: Jan 16 02:21:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

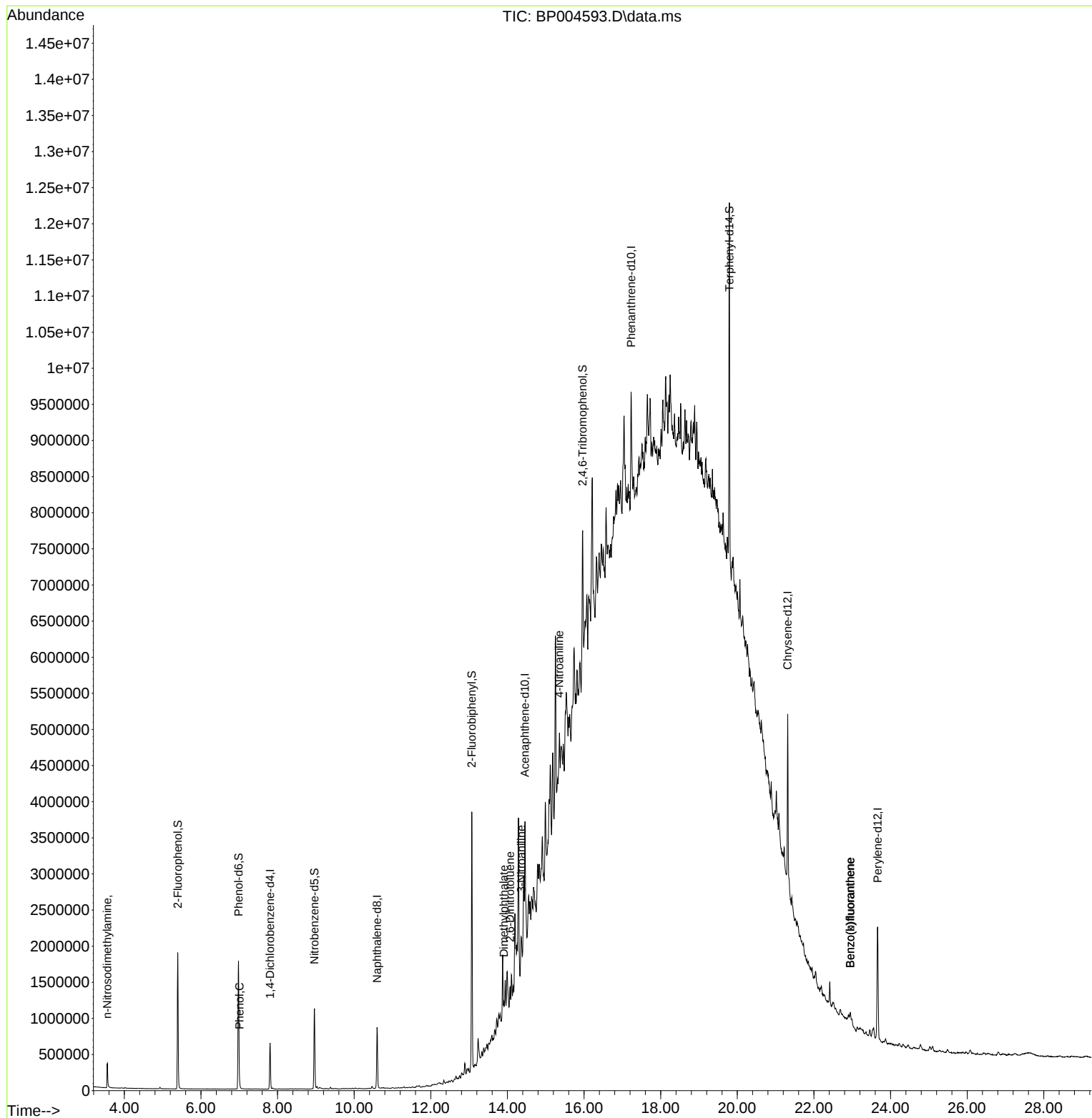
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	197508	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	767548	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	469890	20.00	ng	-0.01
64) Phenanthrene-d10	17.228	188	890643	20.00	ng	# 0.00
76) Chrysene-d12	21.316	240	1142247	20.00	ng	0.00
86) Perylene-d12	23.663	264	1263897	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	979676	86.45	ng	0.00
7) Phenol-d6	6.981	99	1201632	77.42	ng	0.00
23) Nitrobenzene-d5	8.963	82	689291	50.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	601910	73.68	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1930404	53.41	ng	-0.01
79) Terphenyl-d14	19.792	244	2644693	42.30	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.558	42	8677	2.24	ng	# 1
9) Benzaldehyde	6.975	77	2448	Below	Cal	# 6
10) Phenol	7.005	94	32993	2.22	ng	83
32) Benzoic acid	9.910	122	129	Below	Cal	# 30
41) Hexachlorocyclopentadiene	12.404	237	28	Below	Cal	85
50) Dimethylphthalate	13.910	163	104492	2.68	ng	# 86
51) 2,6-Dinitrotoluene	14.069	165	19953	2.40	ng	# 40
53) 3-Nitroaniline	14.363	138	28304	3.13	ng	# 24
54) 2,4-Dinitrophenol	14.569	184	375	Below	Cal	# 1
62) 4-Nitroaniline	15.351	138	60125	6.30	ng	94
88) Benzo(b)fluoranthene	22.951	252	168183	2.06	ng	# 87
89) Benzo(k)fluoranthene	22.951	252	168183	2.16	ng	# 87

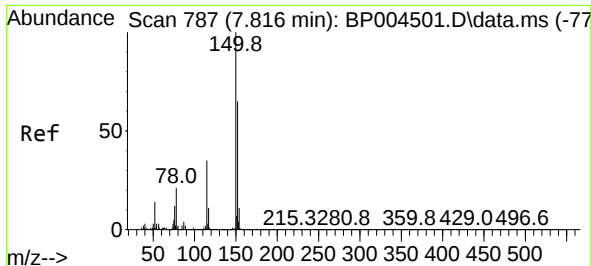
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

Quant Time: Jan 16 02:21:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

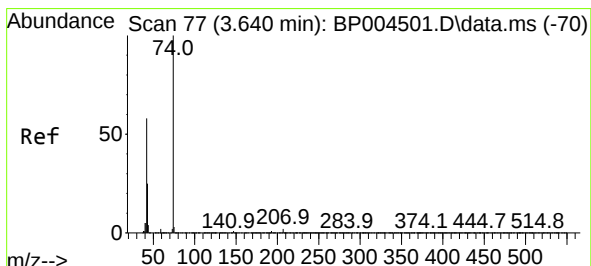
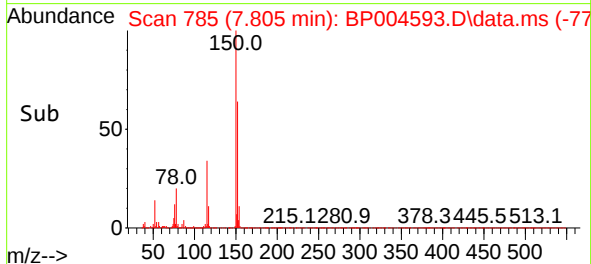
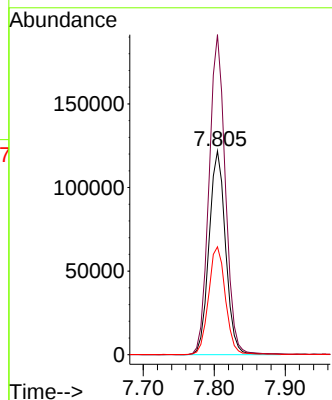
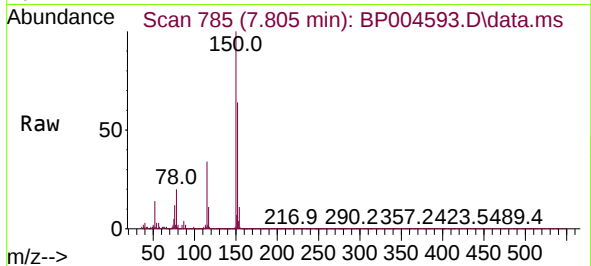




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

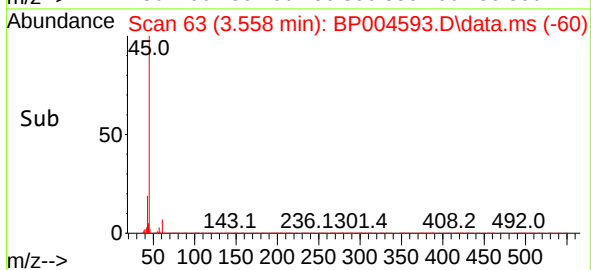
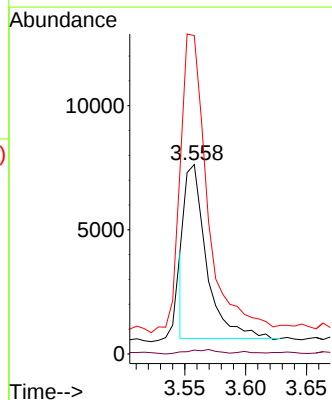
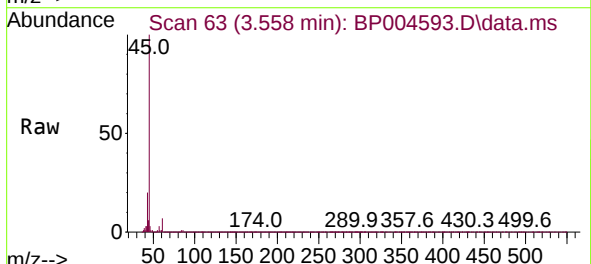
Instrument :
BNA_P
ClientSampleId :
T872-T871

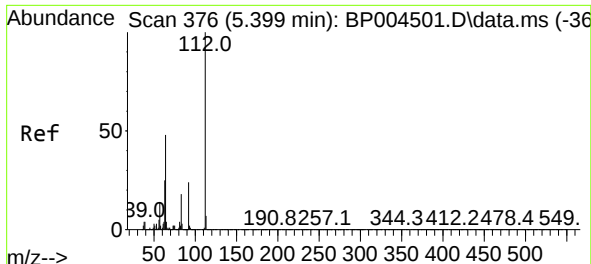
Tgt Ion:152 Resp: 197508
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 53.0 43.8 65.6



#4
n-Nitrosodimethylamine
Concen: 2.24 ng
RT: 3.558 min Scan# 63
Delta R.T. -0.082 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion: 42 Resp: 8677
Ion Ratio Lower Upper
42 100
74 2.0 148.6 223.0#
44 168.0 5.3 7.9#

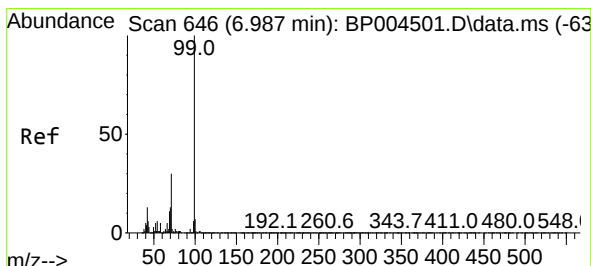
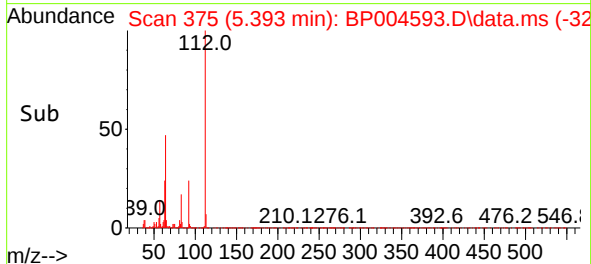
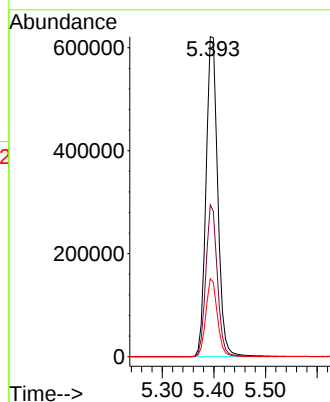
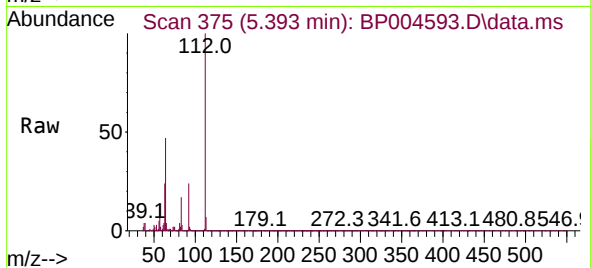




#5
2-Fluorophenol
Concen: 86.45 ng
RT: 5.393 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

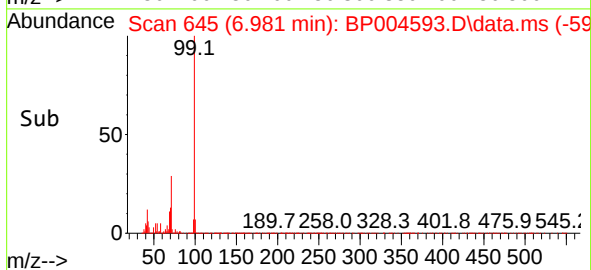
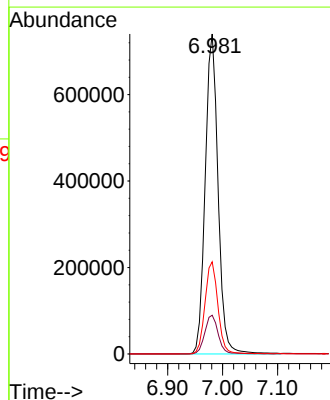
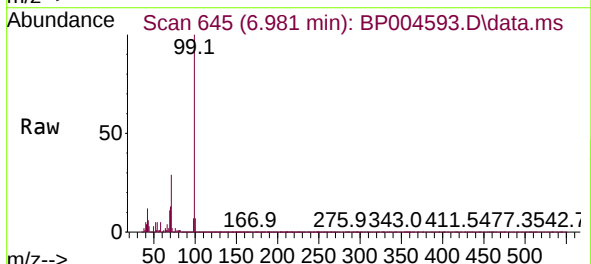
Instrument :
BNA_P
ClientSampleId :
T872-T871

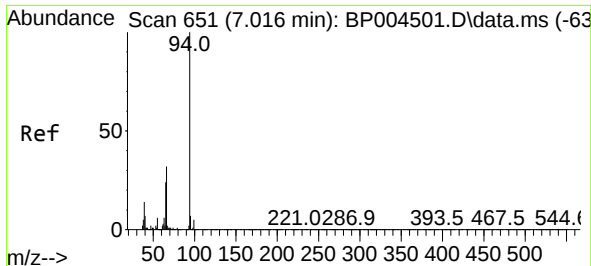
Tgt Ion:112 Resp: 979676
Ion Ratio Lower Upper
112 100
64 47.5 32.8 49.2
63 24.4 17.0 25.4



#7
Phenol-d6
Concen: 77.42 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion: 99 Resp: 1201632
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 28.8 23.4 35.2

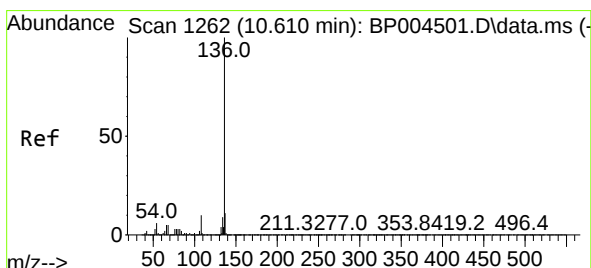
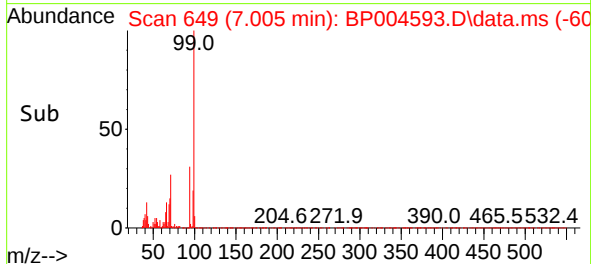
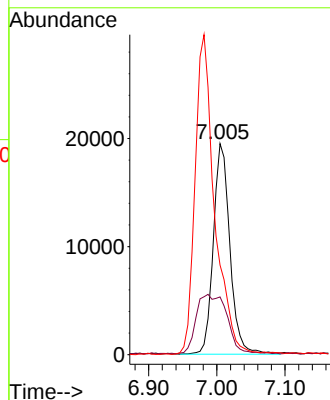
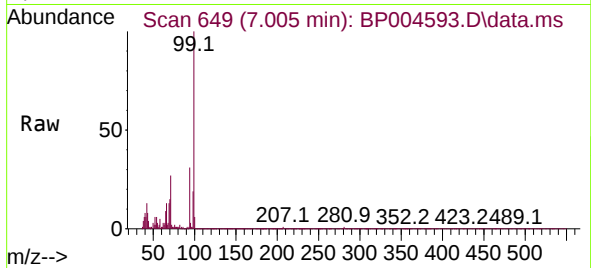




#10
Phenol
Concen: 2.22 ng
RT: 7.005 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

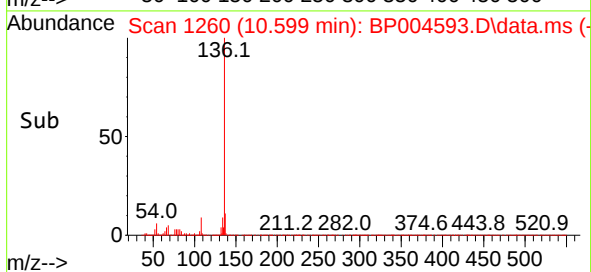
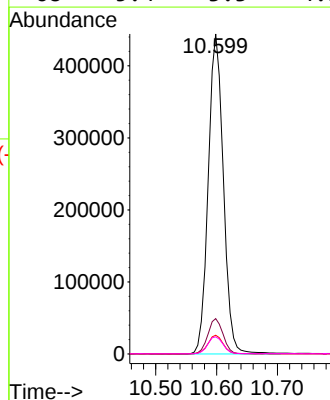
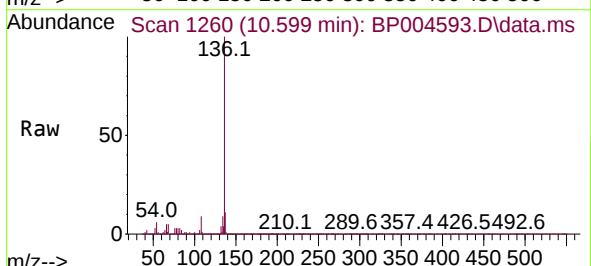
Instrument :
BNA_P
ClientSampleId :
T872-T871

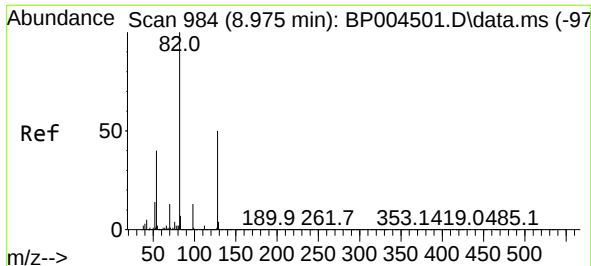
Tgt Ion: 94	Resp: 32993
Ion Ratio	Lower Upper
94 100	
65 27.4	2.3 42.3
66 42.5	10.9 50.9



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion: 136	Resp: 767548
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.9	3.6 5.4#
68 5.4	3.3 4.9#

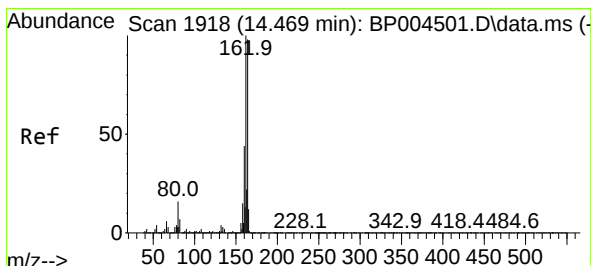
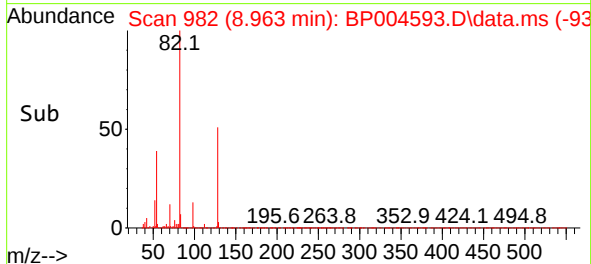
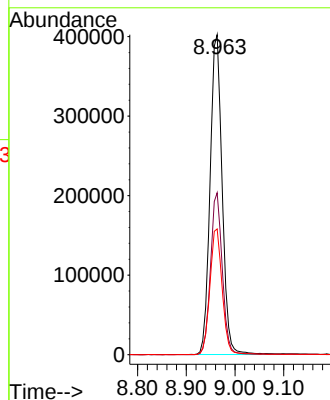
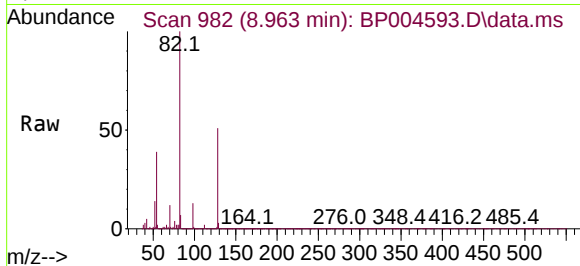




#23
Nitrobenzene-d5
Concen: 50.77 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

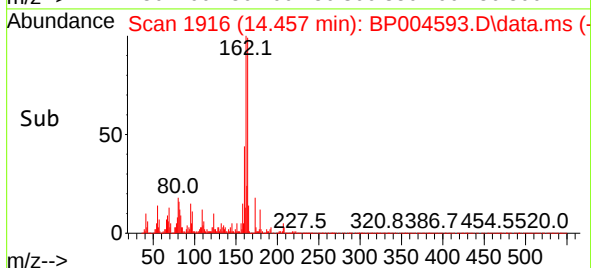
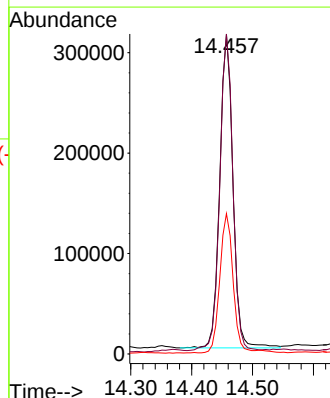
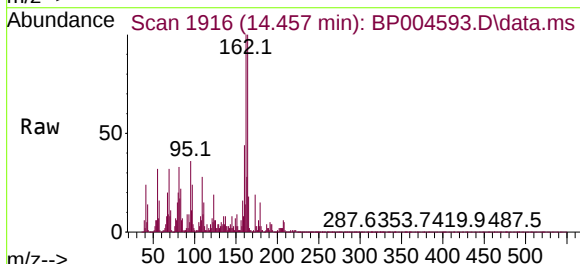
Instrument :
BNA_P
ClientSampleId :
T872-T871

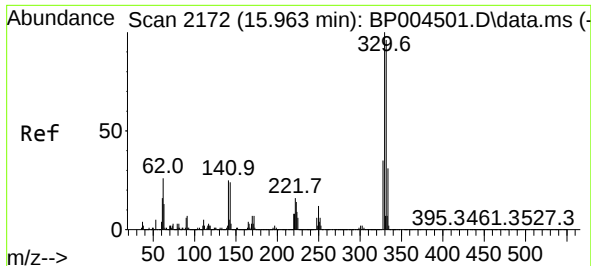
Tgt Ion: 82 Resp: 689291
Ion Ratio Lower Upper
82 100
128 50.6 45.6 68.4
54 39.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:164 Resp: 469890
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.9 36.1 54.1

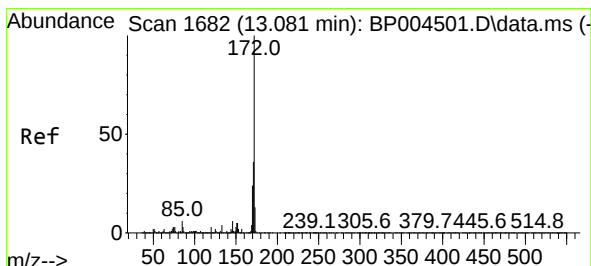
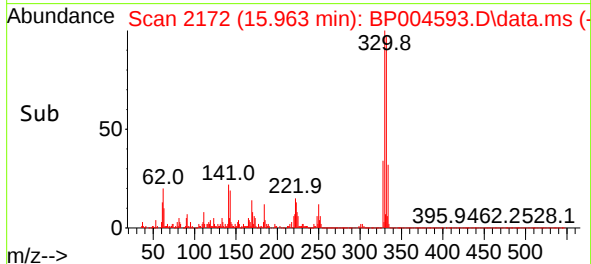
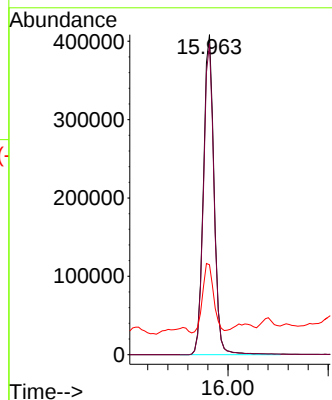
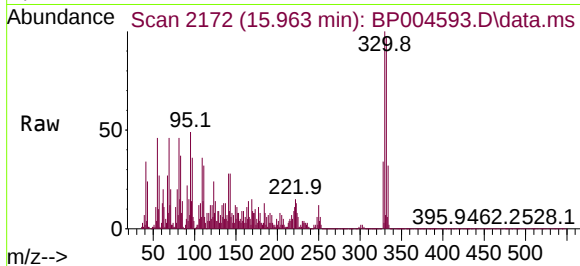




#42
2,4,6-Tribromophenol
Concen: 73.68 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

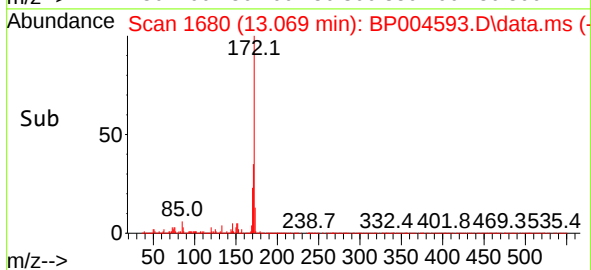
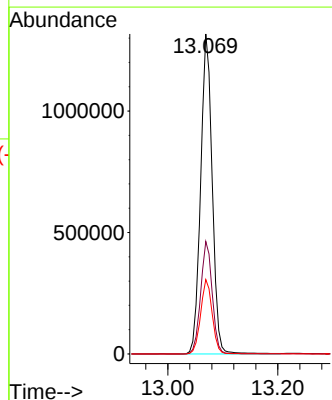
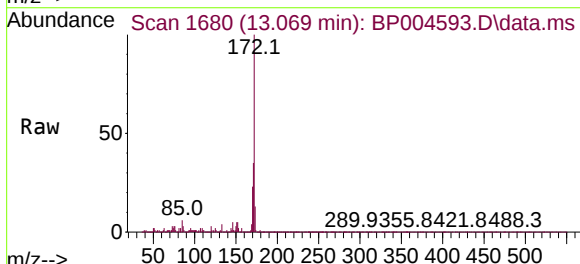
Instrument :
BNA_P
ClientSampleId :
T872-T871

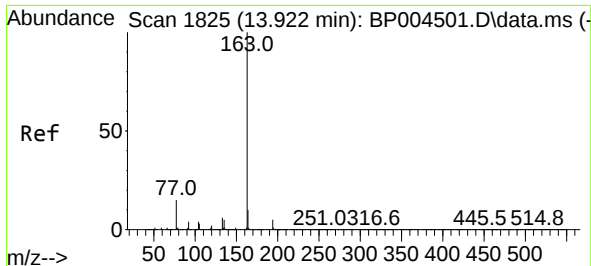
Tgt Ion:330 Resp: 601910
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 22.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 53.41 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:172 Resp: 1930404
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 19.2 28.8

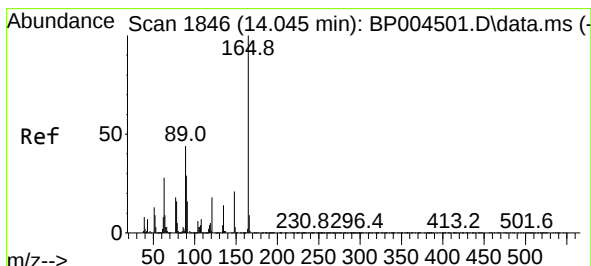
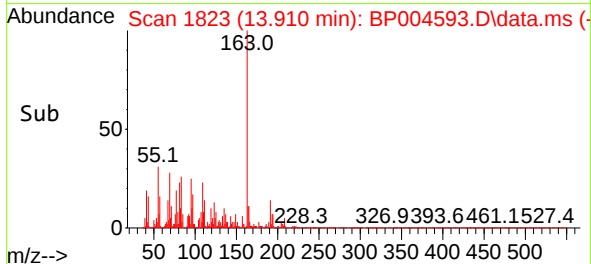
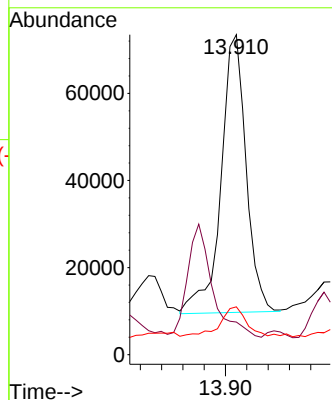
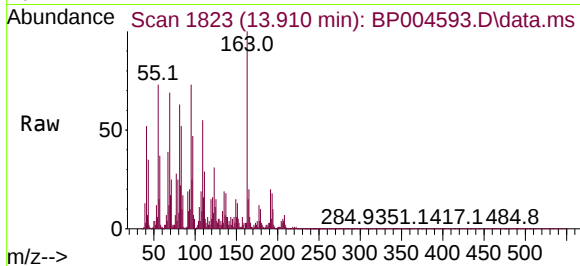




#50
Dimethylphthalate
Concen: 2.68 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

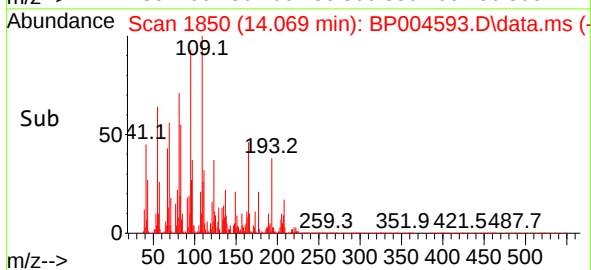
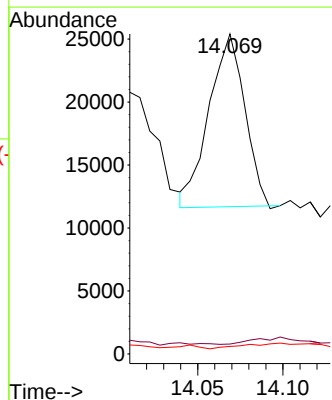
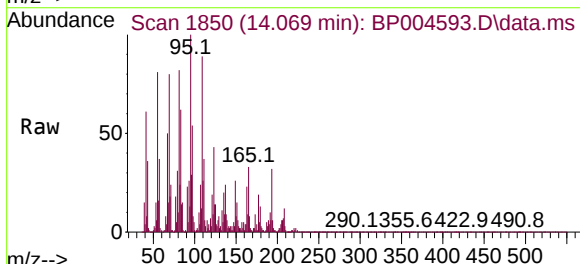
Instrument :
BNA_P
ClientSampleId :
T872-T871

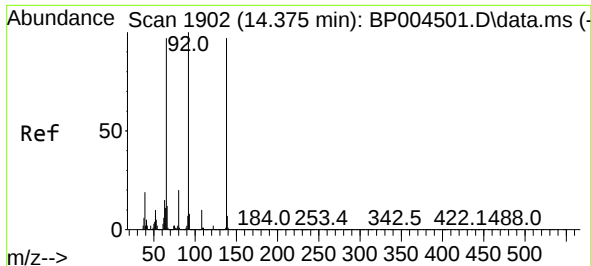
Tgt Ion:163 Resp: 104492
Ion Ratio Lower Upper
163 100
194 10.2 3.3 4.9#
164 14.9 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 2.40 ng
RT: 14.069 min Scan# 1850
Delta R.T. 0.024 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:165 Resp: 19953
Ion Ratio Lower Upper
165 100
63 3.1 27.8 41.6#
89 2.3 34.6 52.0#

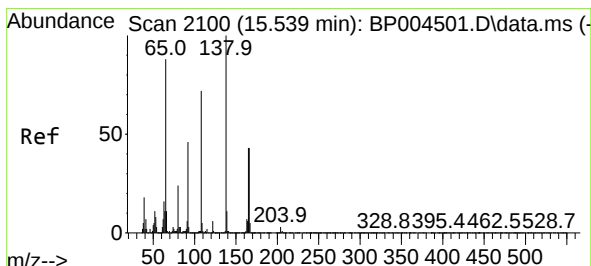
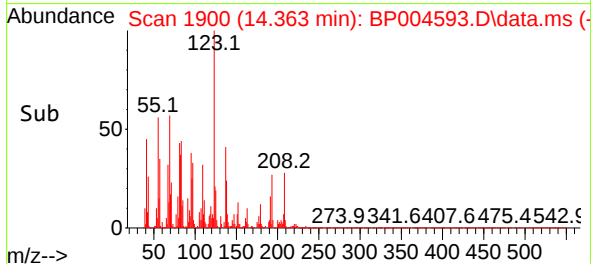
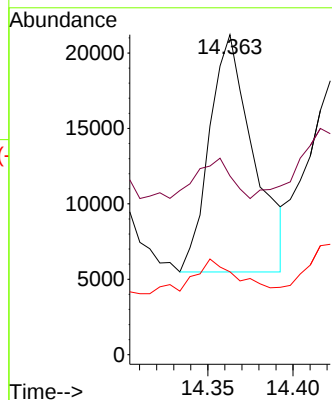
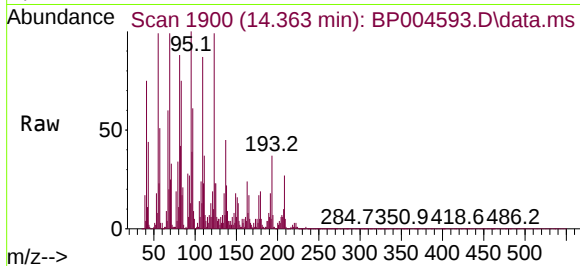




#53
3-Nitroaniline
Concen: 3.13 ng
RT: 14.363 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

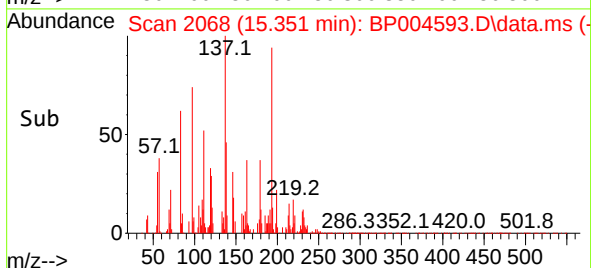
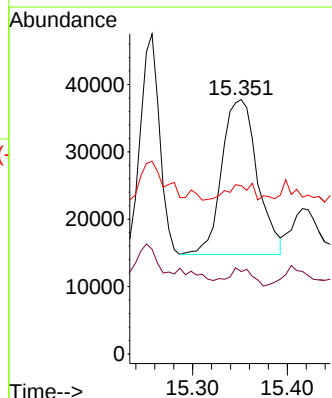
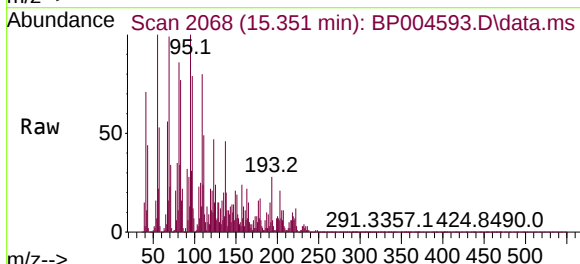
Instrument :
BNA_P
ClientSampleId :
T872-T871

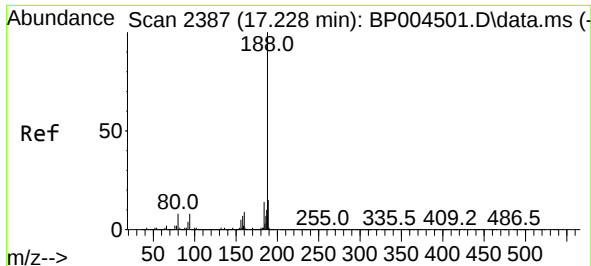
Tgt Ion:138 Resp: 28304
Ion Ratio Lower Upper
138 100
108 55.9 7.5 11.3#
92 25.9 75.0 112.6#



#62
4-Nitroaniline
Concen: 6.30 ng
RT: 15.351 min Scan# 2068
Delta R.T. -0.188 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:138 Resp: 60125
Ion Ratio Lower Upper
138 100
92 32.4 20.7 60.7
108 66.1 47.8 87.8

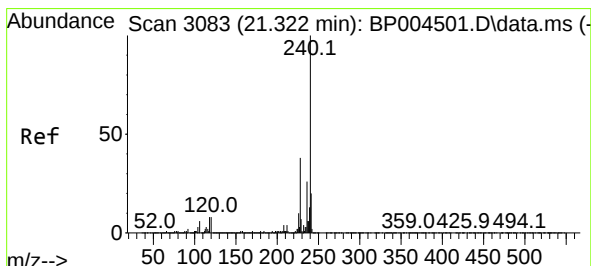
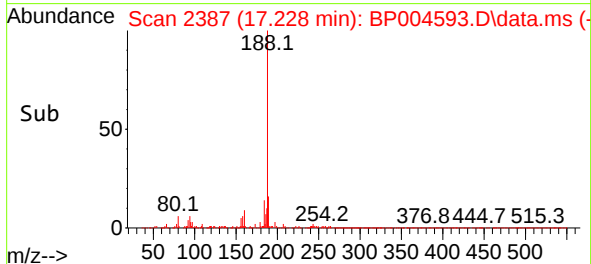
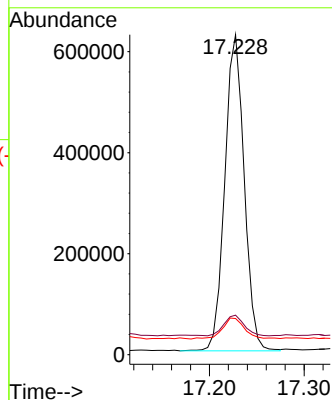
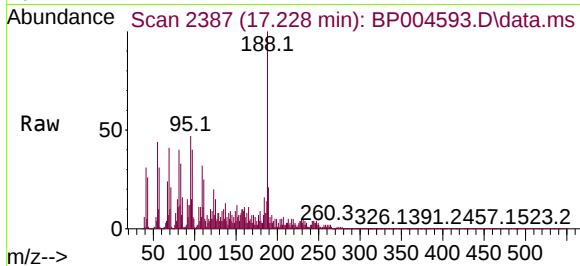




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

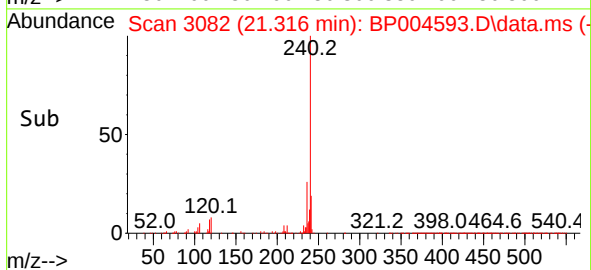
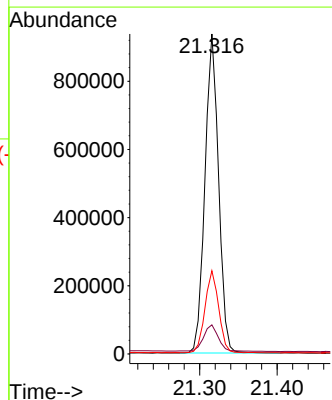
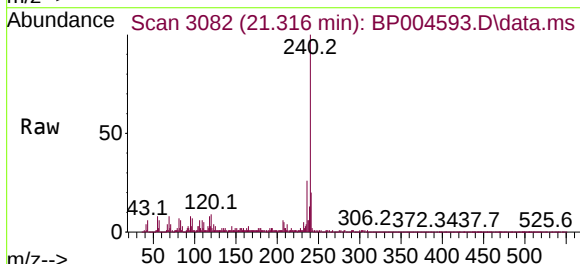
Instrument :
BNA_P
ClientSampleId :
T872-T871

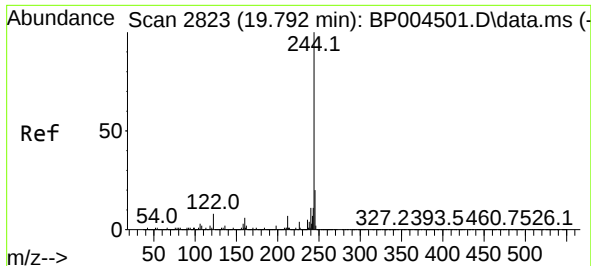
Tgt Ion:188 Resp: 890643
Ion Ratio Lower Upper
188 100
94 12.4 6.2 9.2#
80 11.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:240 Resp: 1142247
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.0 20.8 31.2



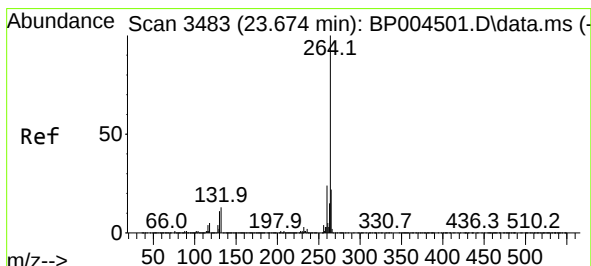
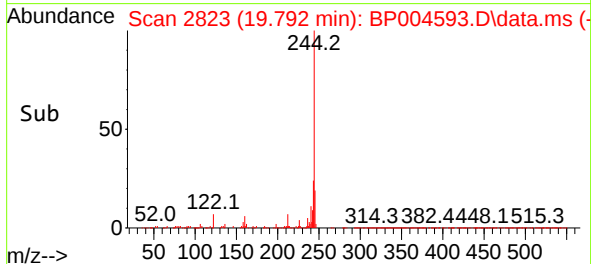
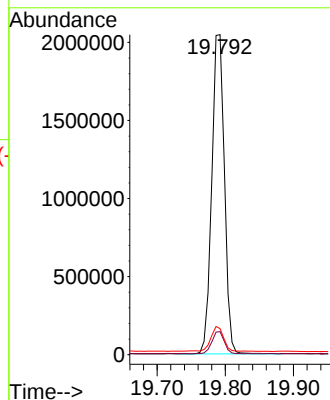
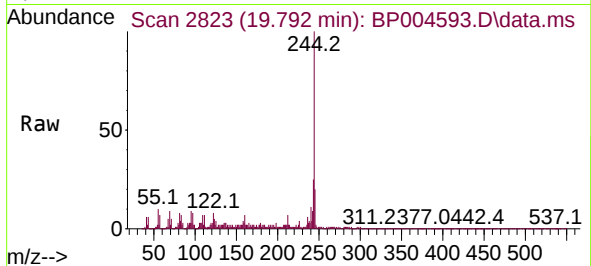


#79
Terphenyl-d14
Concen: 42.30 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Instrument :
BNA_P
ClientSampleId :
T872-T871

Tgt Ion:244 Resp: 2644693

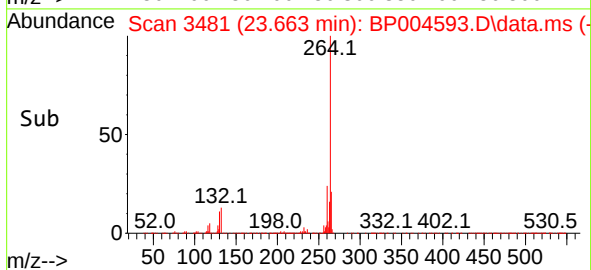
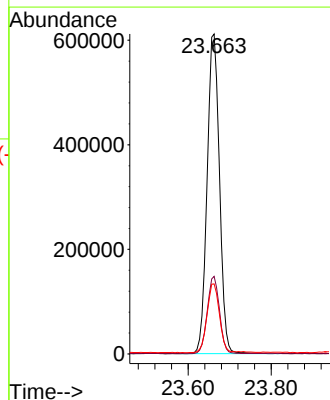
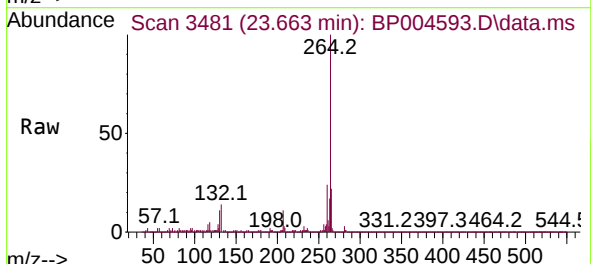
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.2	7.8	11.8

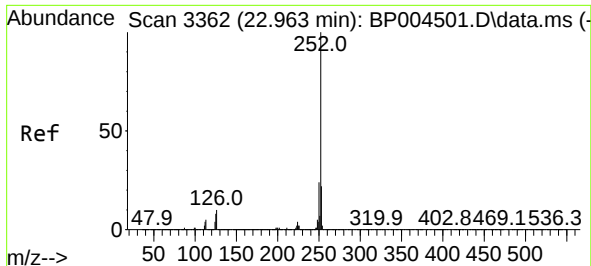


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.663 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:264 Resp: 1263897

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.9	17.4	26.2

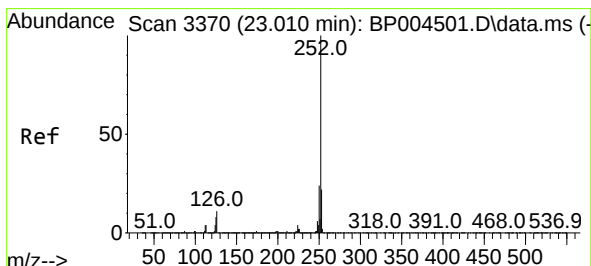
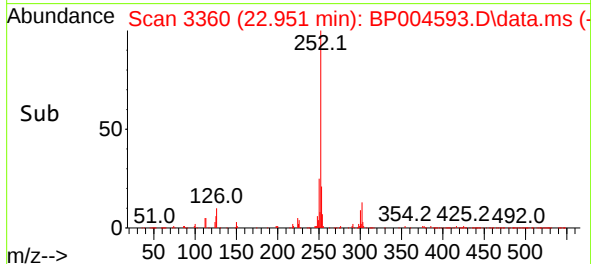
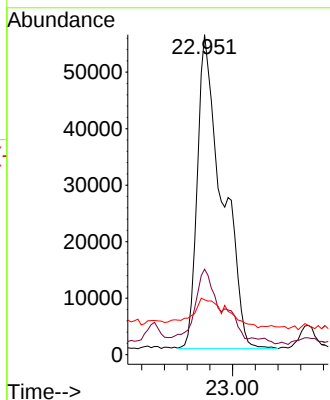
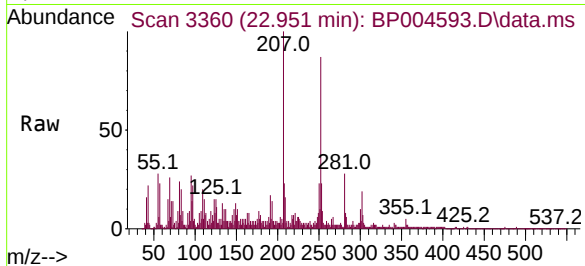




#88
Benzo(b)fluoranthene
Concen: 2.06 ng
RT: 22.951 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Instrument :
BNA_P
ClientSampleId :
T872-T871

Tgt Ion:252 Resp: 168183
Ion Ratio Lower Upper
252 100
253 26.7 17.6 26.4#
125 17.1 7.3 10.9#



#89
Benzo(k)fluoranthene
Concen: 2.16 ng
RT: 22.951 min Scan# 3360
Delta R.T. -0.059 min
Lab File: BP004593.D
Acq: 16 Jan 2021 00:34

Tgt Ion:252 Resp: 168183
Ion Ratio Lower Upper
252 100
253 26.7 17.8 26.8
125 17.1 7.4 11.2#

