

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005200.D
 Acq On : 06 Apr 2021 17:09
 Operator : CG/JU
 Sample : M1931-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BES-13SR

Quant Time: Apr 06 18:24:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

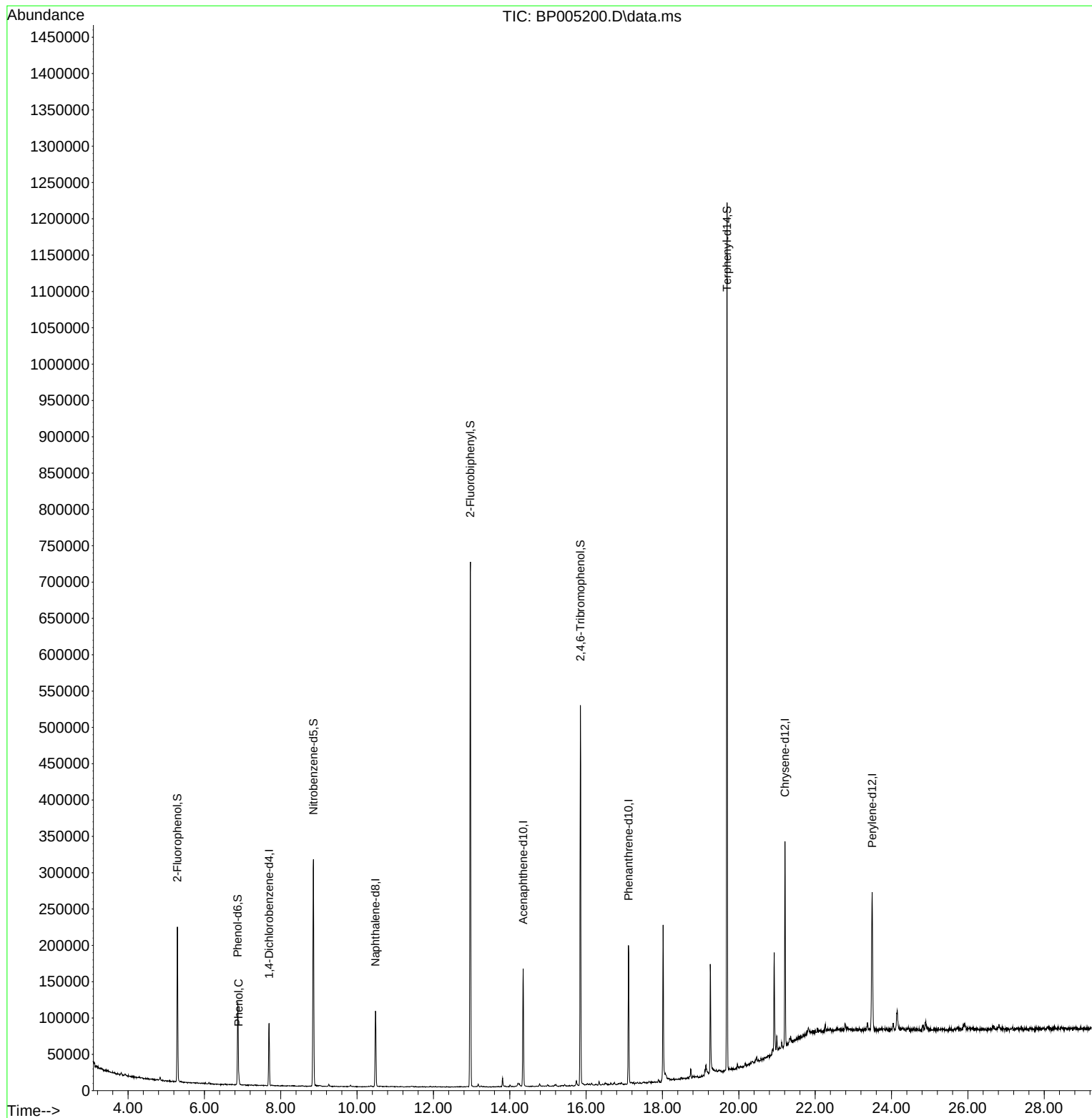
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	22665	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	86334	20.00	ng	#-0.02
39) Acenaphthene-d10	14.351	164	52623	20.00	ng	-0.01
64) Phenanthrene-d10	17.110	188	110278	20.00	ng	#-0.02
76) Chrysene-d12	21.210	240	125371	20.00	ng	-0.02
86) Perylene-d12	23.492	264	135295	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	87457	59.38	ng	-0.01
7) Phenol-d6	6.875	99	66305	31.43	ng	-0.01
23) Nitrobenzene-d5	8.858	82	189974	94.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	92595	135.05	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	364464	93.69	ng	-0.01
79) Terphenyl-d14	19.692	244	525401	76.29	ng	0.00
Target Compounds						
10) Phenol	6.899	94	5565	2.57	ng	Qvalue 76

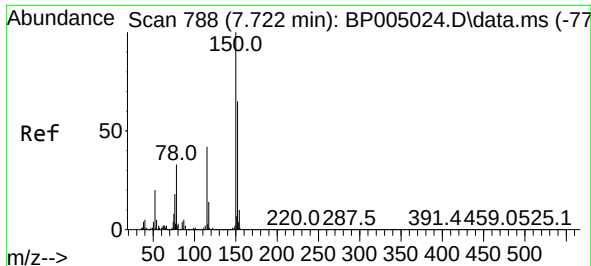
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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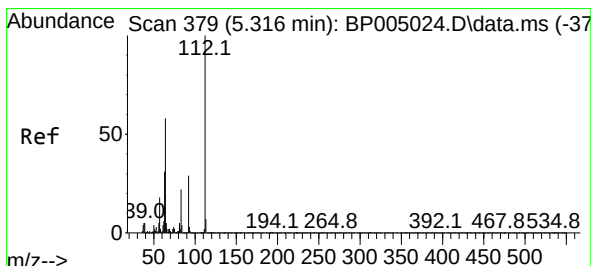
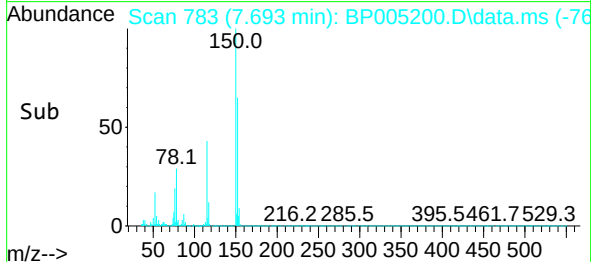
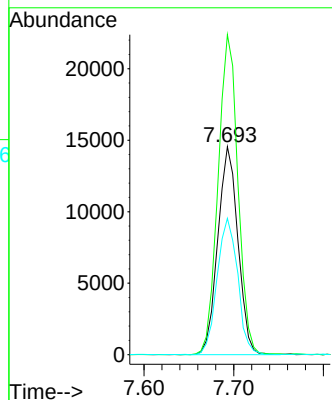
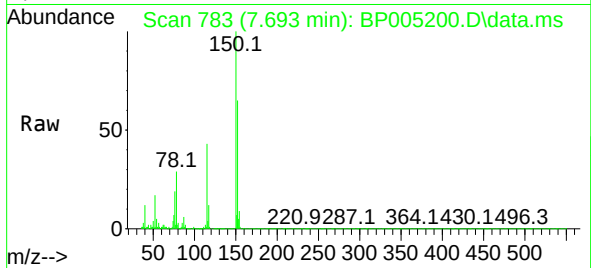




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

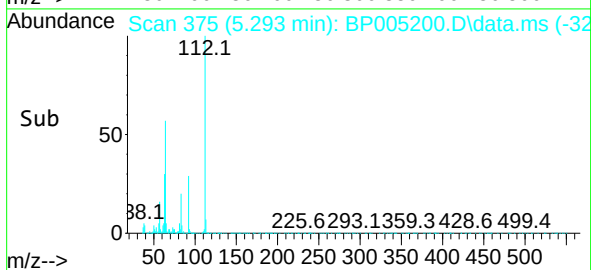
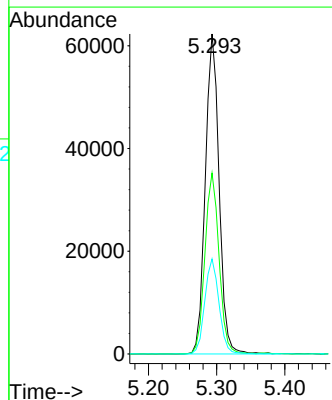
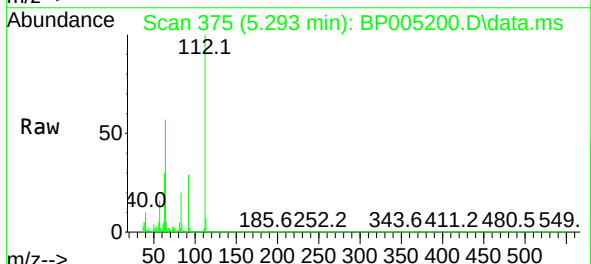
Instrument :
BNA_P
ClientSampleId :
BES-13SR

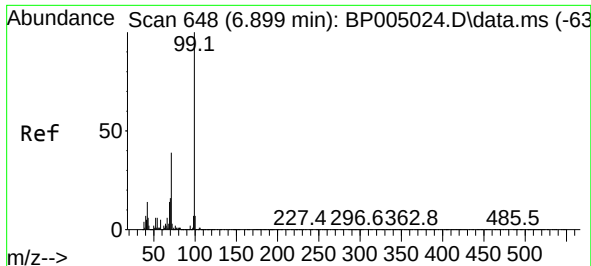
Tgt Ion:152 Resp: 22665
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 65.6 43.8 65.6



#5
2-Fluorophenol
Concen: 59.38 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.012 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

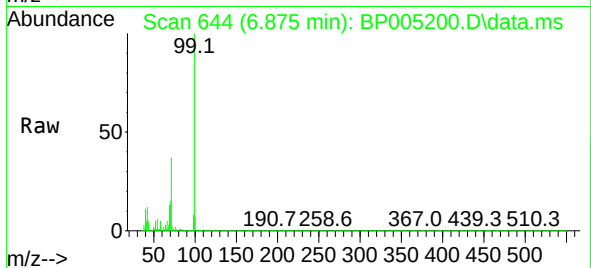
Tgt Ion:112 Resp: 87457
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 29.7 17.0 25.4#



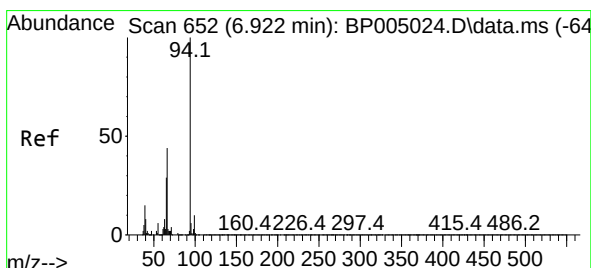
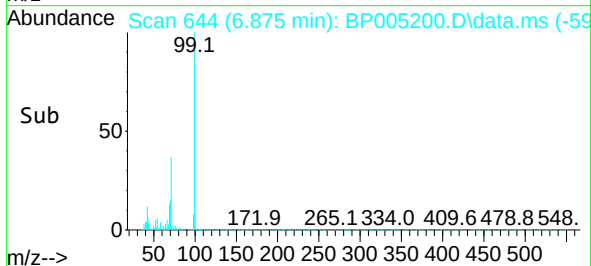
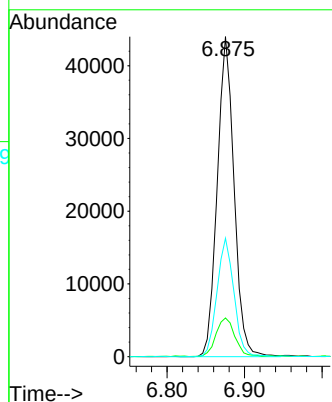


#7
Phenol-d6
Concen: 31.43 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

Instrument :
BNA_P
ClientSampleId :
BES-13SR

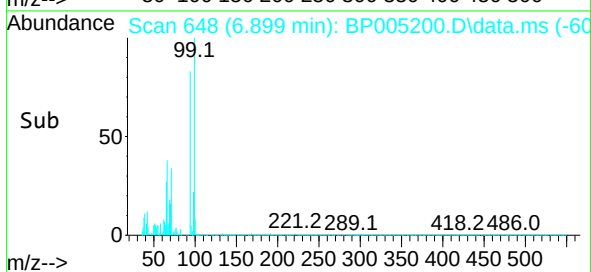
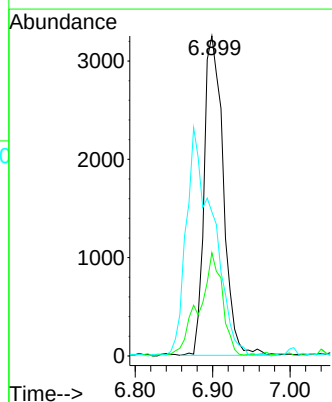
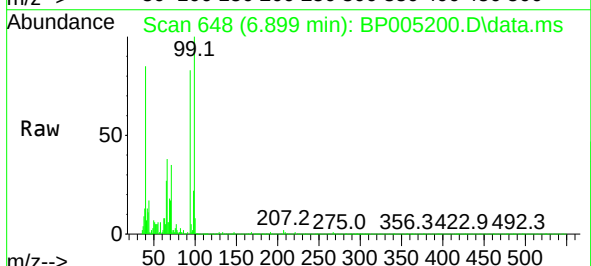


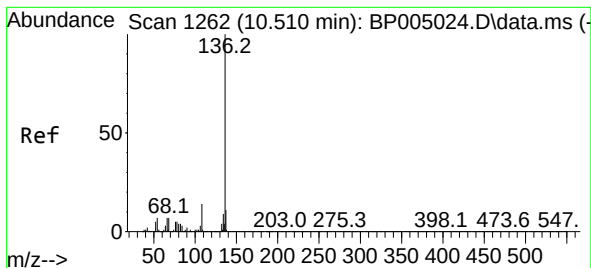
Tgt Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	37.0	23.4	35.2



#10
Phenol
Concen: 2.57 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.018 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	2.3	42.3
66	45.0	10.9	50.9

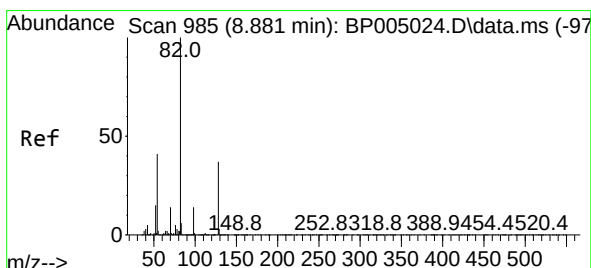
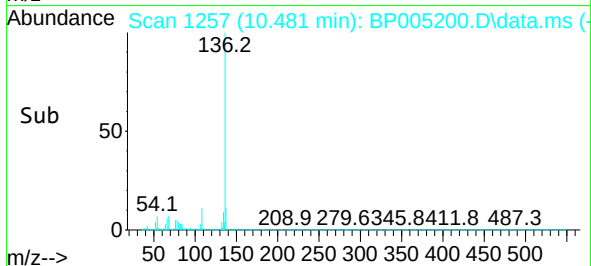
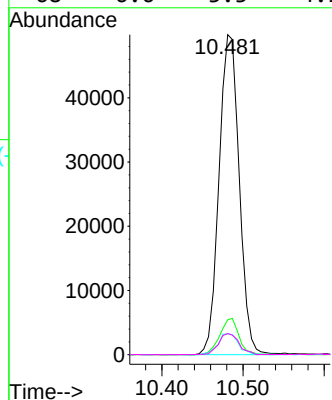
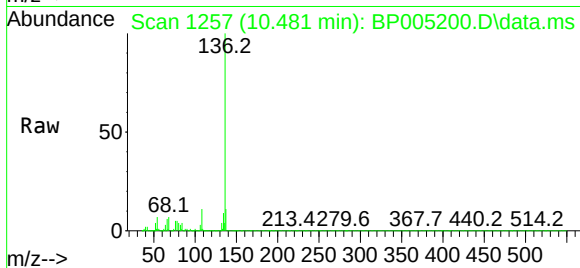




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

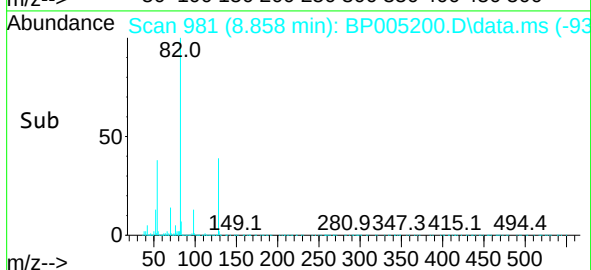
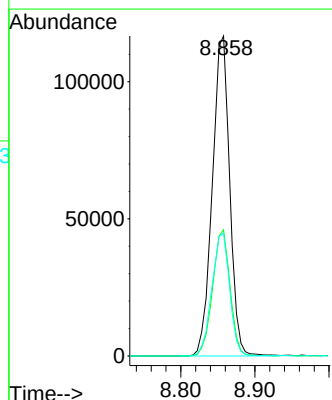
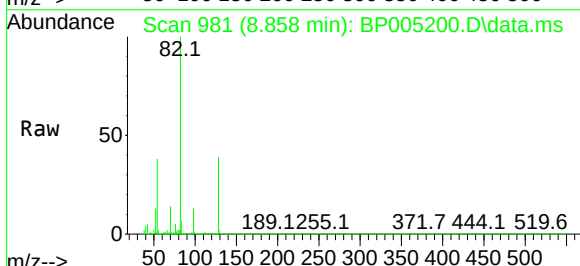
Instrument :
BNA_P
ClientSampleId :
BES-13SR

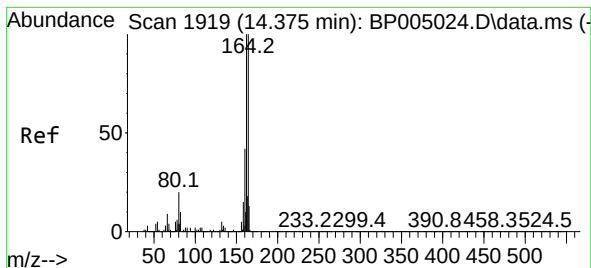
Tgt Ion:	136	Resp:	86334
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	6.5	3.6	5.4#
68	6.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 94.41 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

Tgt Ion:	82	Resp:	189974
Ion Ratio	Lower	Upper	
82	100		
128	39.4	45.6	68.4#
54	38.3	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BP005200.D

Acq: 06 Apr 2021 17:09

Instrument :

BNA_P

ClientSampleId :

BES-13SR

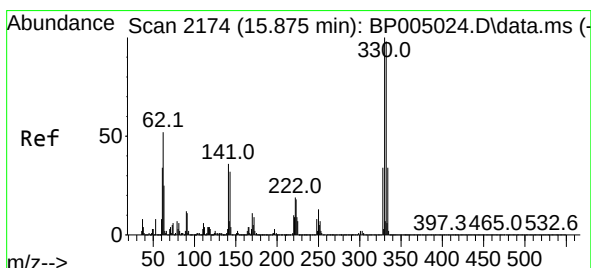
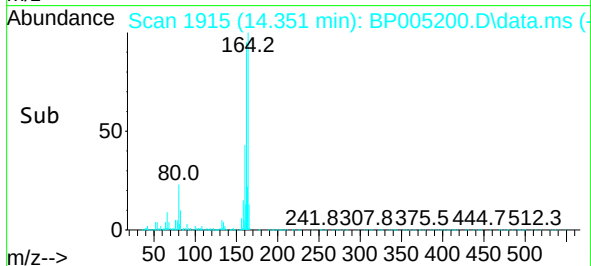
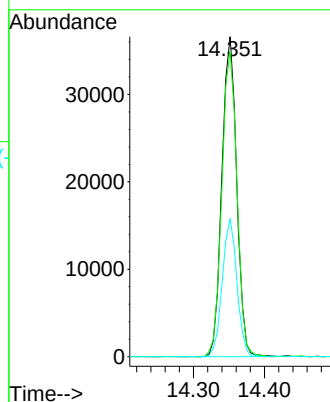
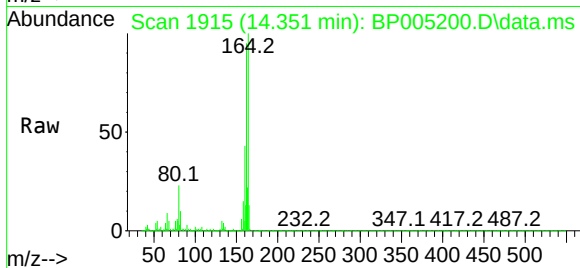
Tgt Ion:164 Resp: 52623

Ion Ratio Lower Upper

164 100

162 95.5 79.4 119.2

160 42.9 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 135.05 ng

RT: 15.851 min Scan# 2170

Delta R.T. -0.012 min

Lab File: BP005200.D

Acq: 06 Apr 2021 17:09

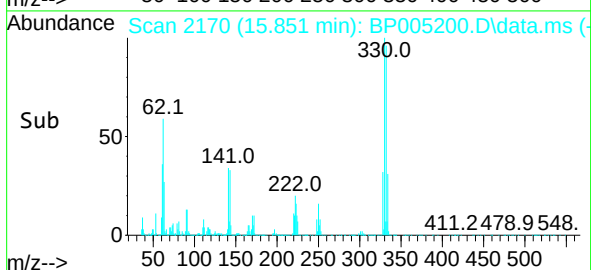
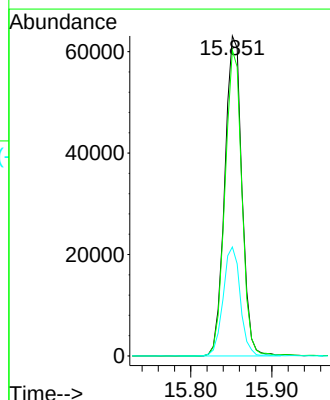
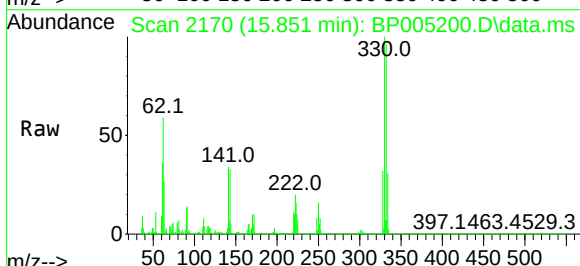
Tgt Ion:330 Resp: 92595

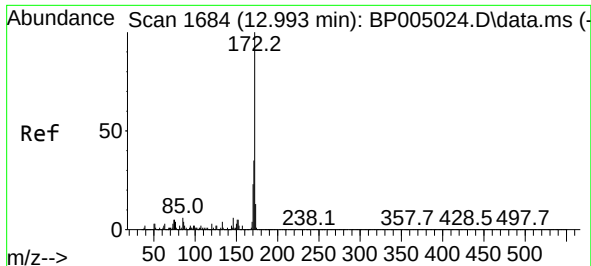
Ion Ratio Lower Upper

330 100

332 94.2 77.1 115.7

141 34.2 23.4 35.2

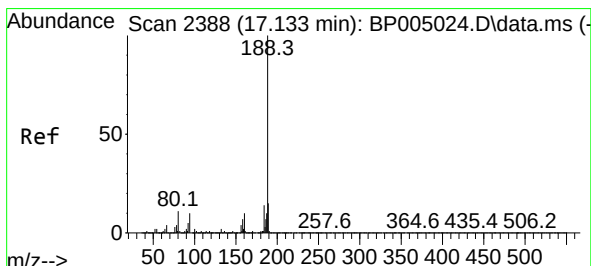
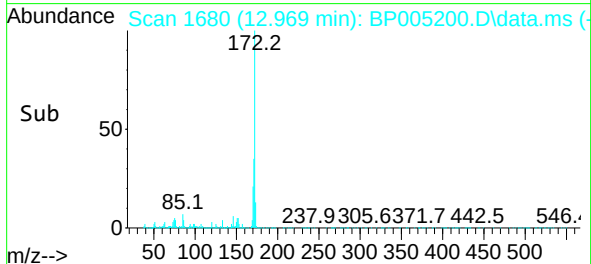
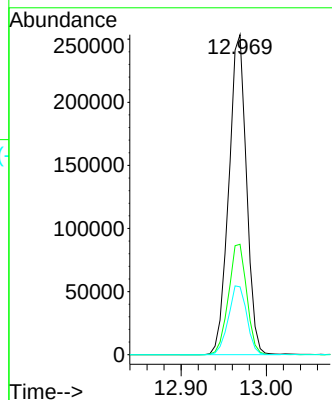
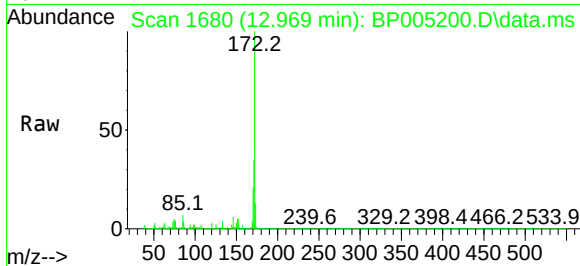




#45
2-Fluorobiphenyl
Concen: 93.69 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

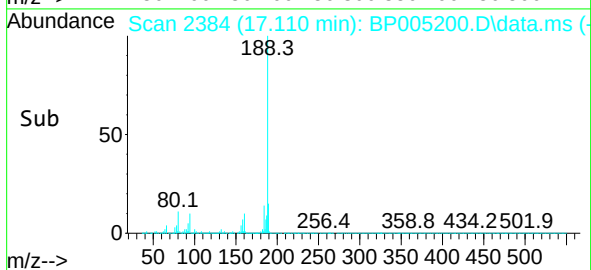
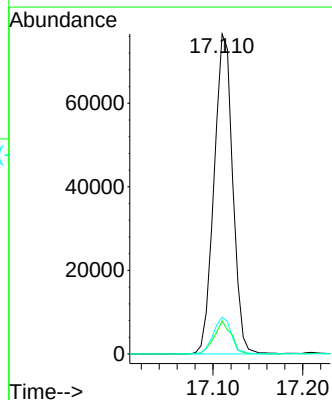
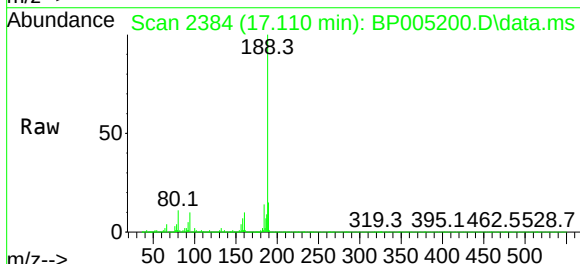
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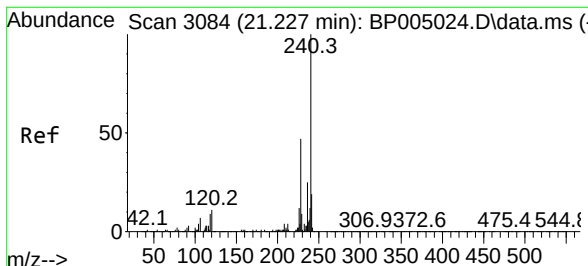
Tgt Ion:172 Resp: 364464
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 21.2 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.018 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

Tgt Ion:188 Resp: 110278
Ion Ratio Lower Upper
188 100
94 10.3 6.2 9.2#
80 11.5 6.2 9.2#

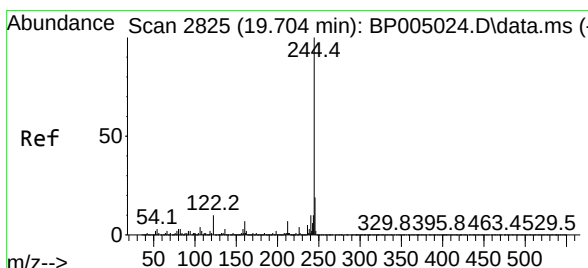
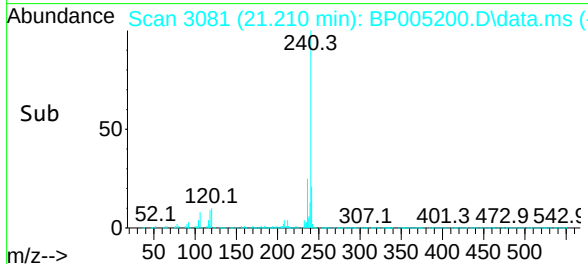
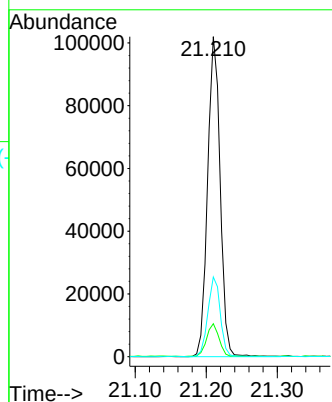
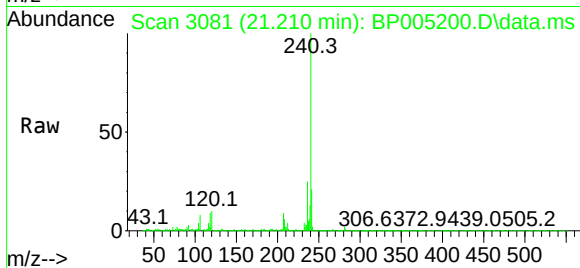




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.018 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

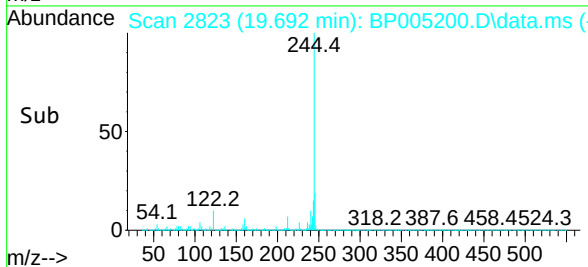
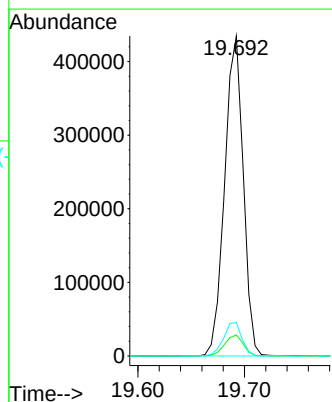
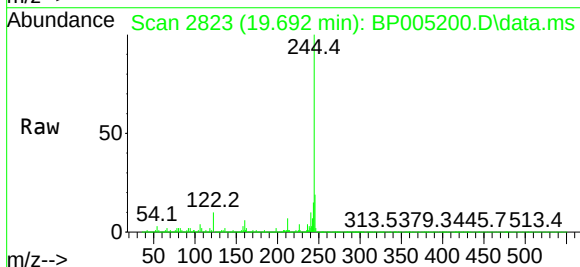
Instrument :
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BES-13SR

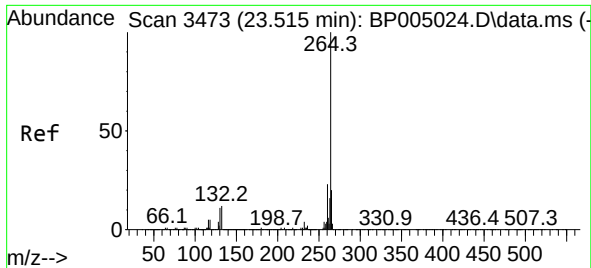
Tgt Ion:240 Resp: 125371
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 76.29 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005200.D
Acq: 06 Apr 2021 17:09

Tgt Ion:244 Resp: 525401
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 10.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.492 min Scan# 3469
 Delta R.T. -0.018 min
 Lab File: BP005200.D
 Acq: 06 Apr 2021 17:09

Instrument :
 BNA_P
 ClientSampleId :
 BES-13SR

Tgt Ion:264 Resp: 135295
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.8 28.2
 265 22.7 17.4 26.2

