

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005327.D
 Acq On : 16 Apr 2021 19:56
 Operator : CG/JU
 Sample : M2042-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB12A(41-42)

Quant Time: Apr 17 00:43:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

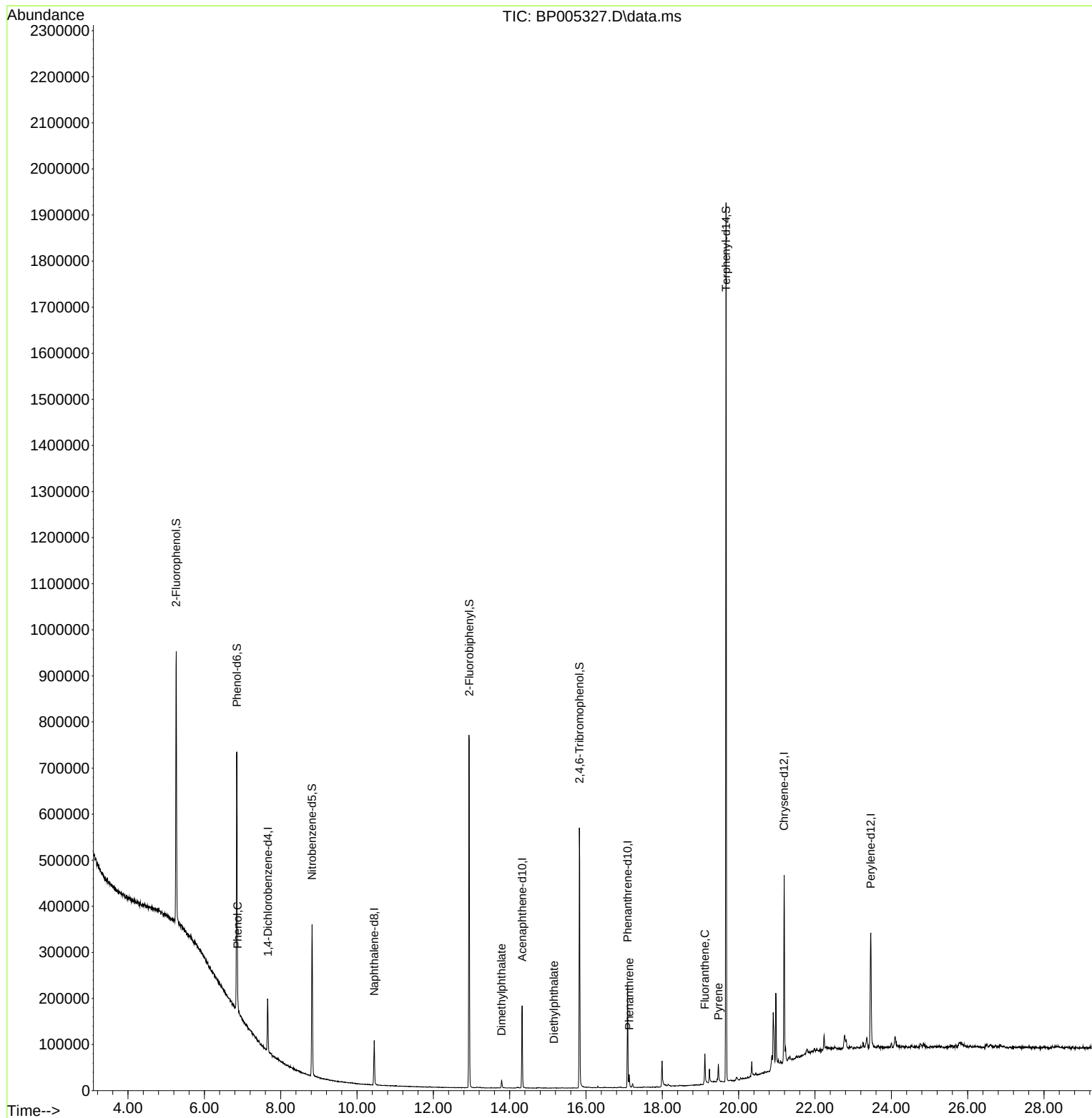
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	29994	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	67463	20.00	ng	# 0.00
39) Acenaphthene-d10	14.328	164	45037	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	113884	20.00	ng	0.00
76) Chrysene-d12	21.192	240	169365	20.00	ng	0.00
86) Perylene-d12	23.462	264	171914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	286243	116.36	ng	0.00
7) Phenol-d6	6.852	99	320348	112.60	ng	0.00
23) Nitrobenzene-d5	8.822	82	187790	85.97	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	91046	152.08	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	327815	96.68	ng	0.00
79) Terphenyl-d14	19.669	244	745814	86.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.875	94	5844	2.04	ng	72
50) Dimethylphthalate	13.786	163	9503	3.22	ng	# 93
60) Diethylphthalate	15.163	149	124	4.17	ng	# 67
71) Phenanthrene	17.133	178	15716	2.31	ng	96
75) Fluoranthene	19.116	202	24890	3.11	ng	95
78) Pyrene	19.468	202	20974	2.17	ng	98

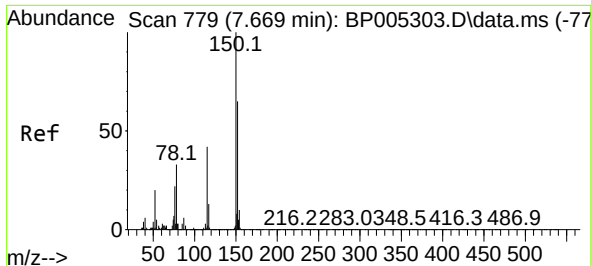
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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FS-SB12A(41-42)

Quant Time: Apr 17 00:43:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:02:58 2021
Response via : Initial Calibration

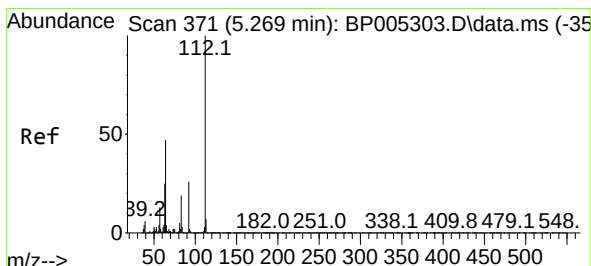
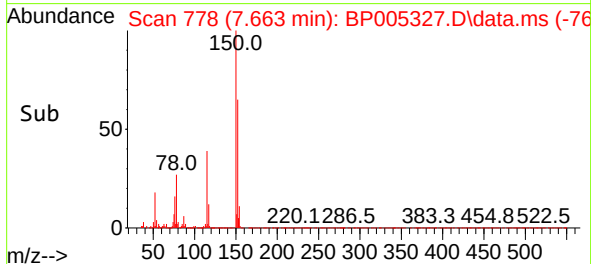
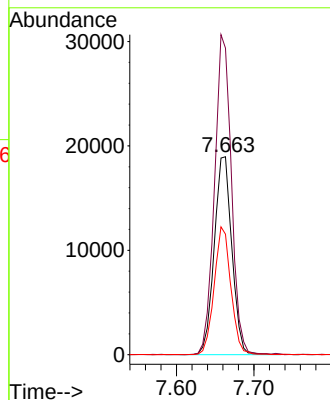
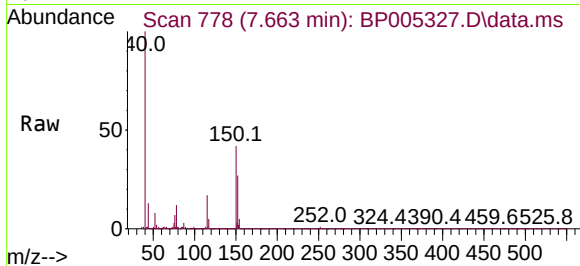




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

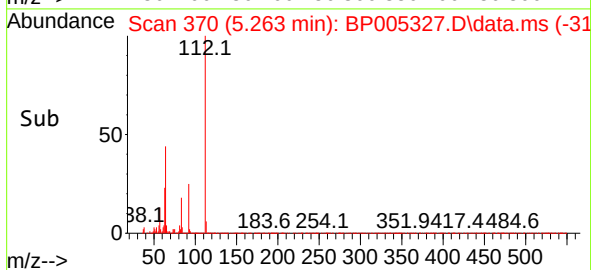
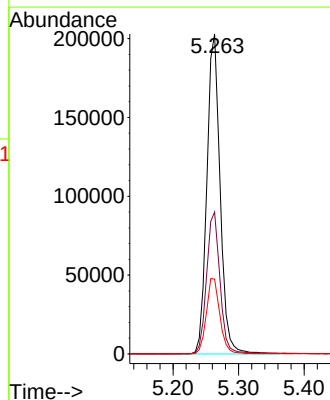
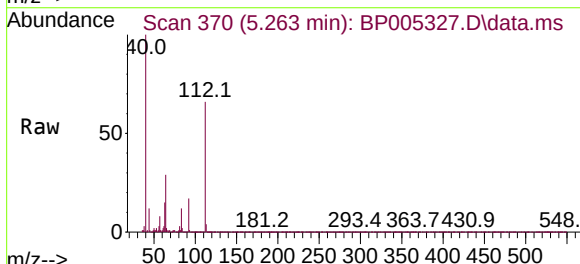
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

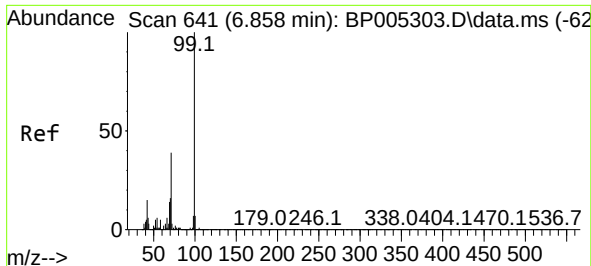
Tgt Ion:152 Resp: 29994
Ion Ratio Lower Upper
152 100
150 154.8 122.9 184.3
115 60.8 52.2 78.2



#5
2-Fluorophenol
Concen: 116.36 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:112 Resp: 286243
Ion Ratio Lower Upper
112 100
64 44.3 37.6 56.4
63 23.4 20.4 30.6

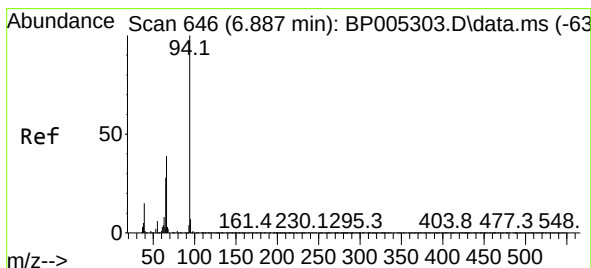
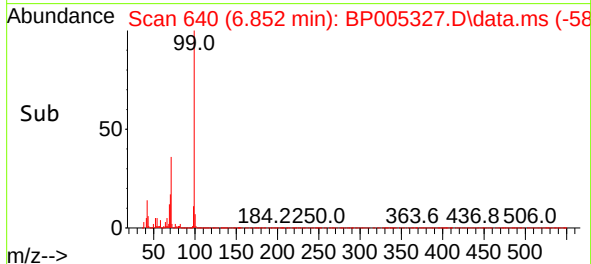
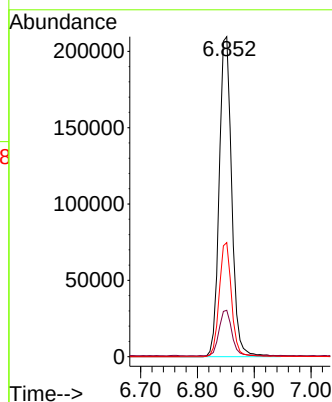
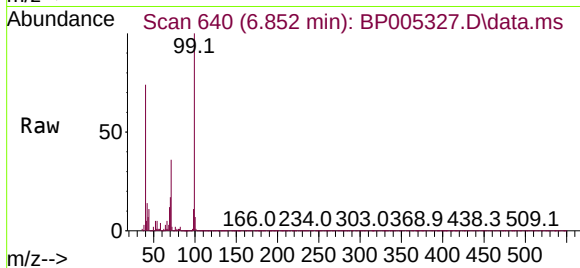




#7
Phenol-d6
Concen: 112.60 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

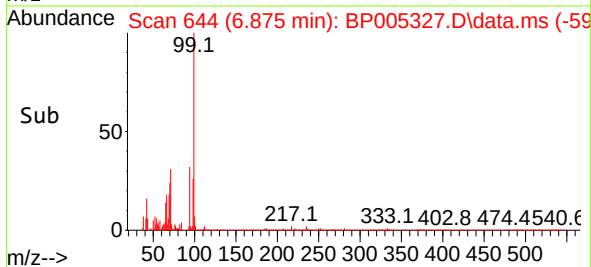
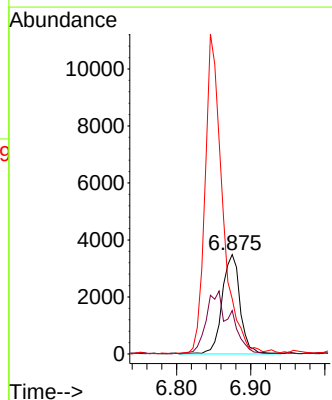
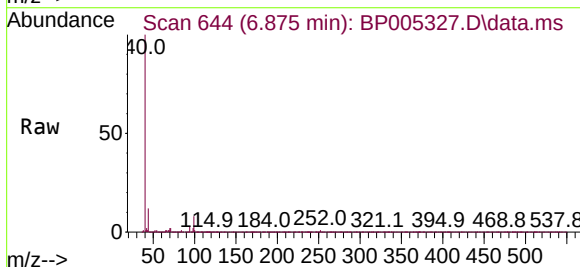
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

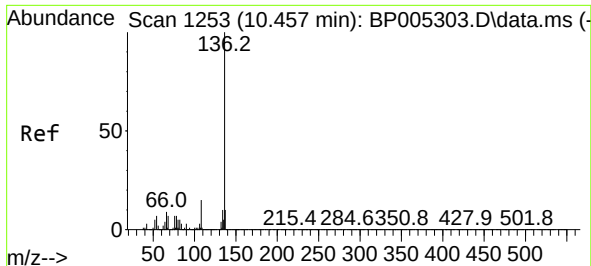
Tgt Ion: 99 Resp: 320348
Ion Ratio Lower Upper
99 100
42 14.5 12.0 18.0
71 35.6 31.4 47.2



#10
Phenol
Concen: 2.04 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion: 94 Resp: 5844
Ion Ratio Lower Upper
94 100
65 43.7 8.3 48.3
66 55.7 19.4 59.4

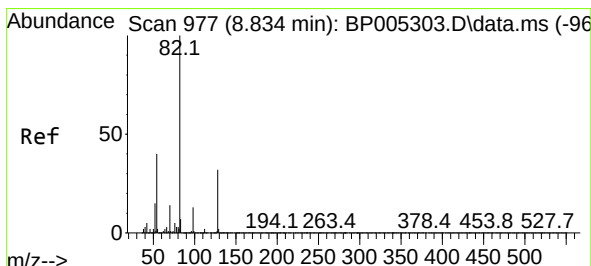
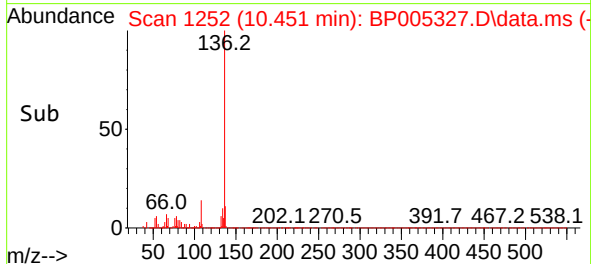
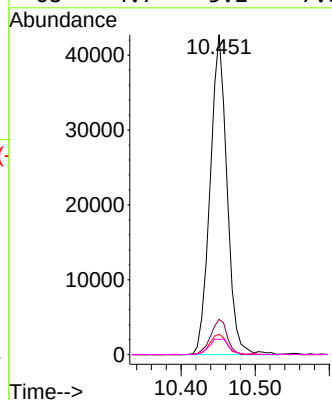
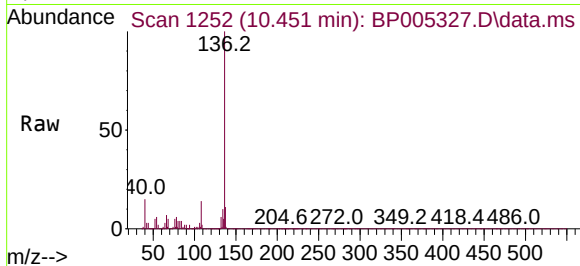




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

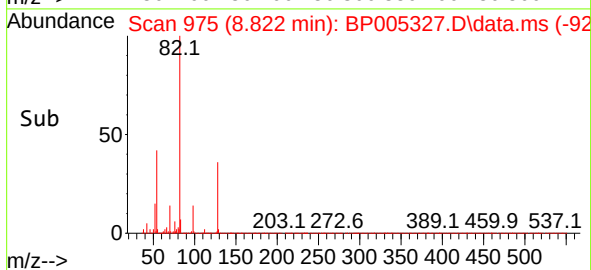
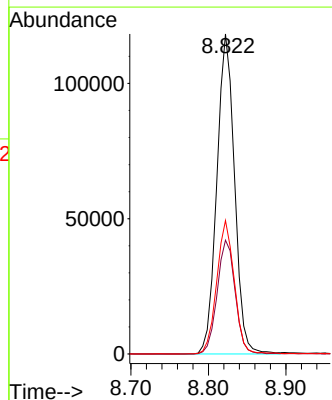
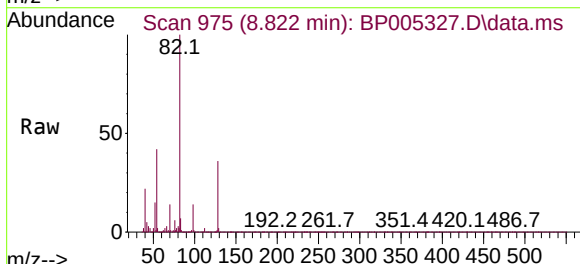
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

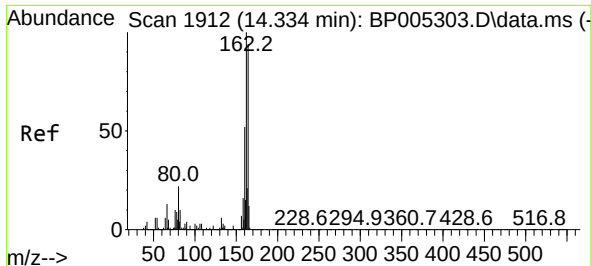
Tgt Ion:	136	Resp:	67463
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	6.3	5.8	8.8
68	4.7	5.2	7.8#



#23
Nitrobenzene-d5
Concen: 85.97 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:	82	Resp:	187790
Ion Ratio	Lower	Upper	
82	100		
128	35.6	25.3	37.9
54	41.7	31.7	47.5

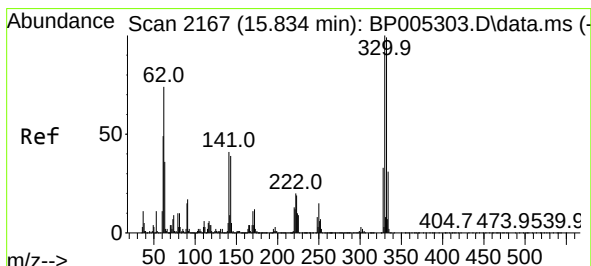
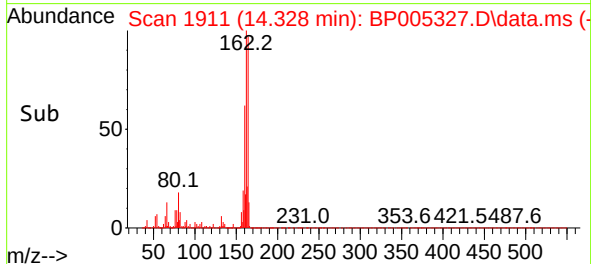
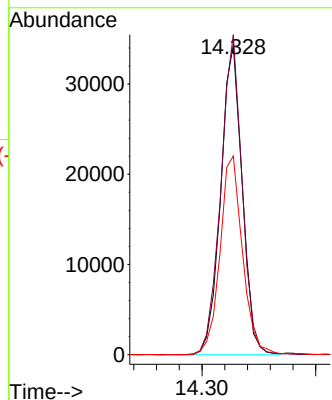
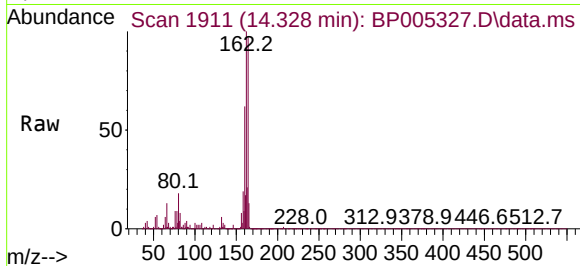




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

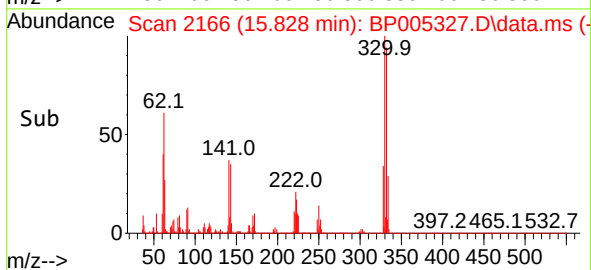
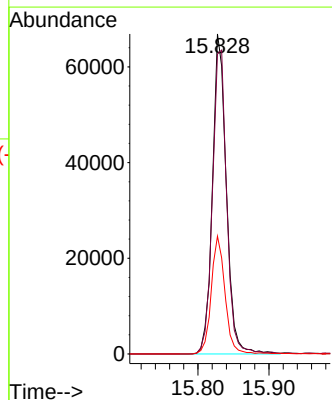
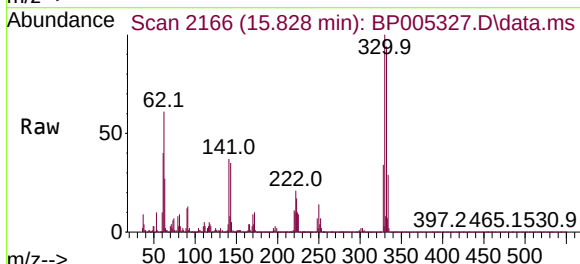
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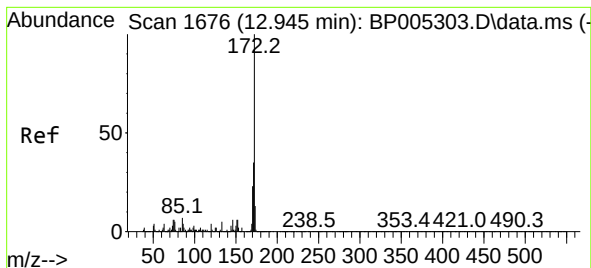
Tgt Ion:164 Resp: 45037
Ion Ratio Lower Upper
164 100
162 103.3 84.8 127.2
160 64.2 44.2 66.4



#42
2,4,6-Tribromophenol
Concen: 152.08 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:330 Resp: 91046
Ion Ratio Lower Upper
330 100
332 97.7 78.6 118.0
141 36.5 31.6 47.4

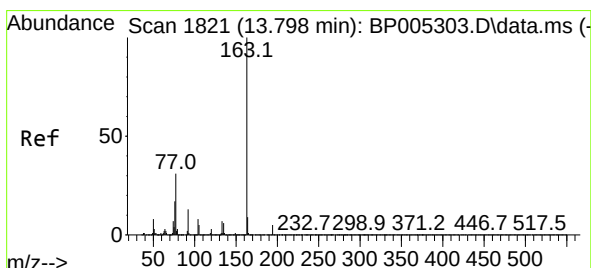
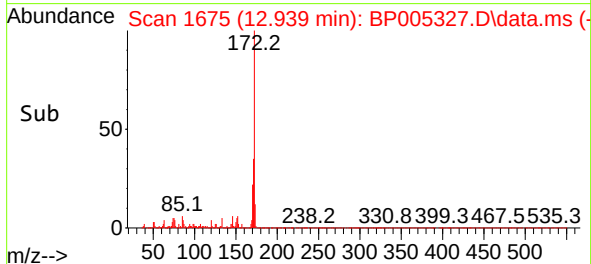
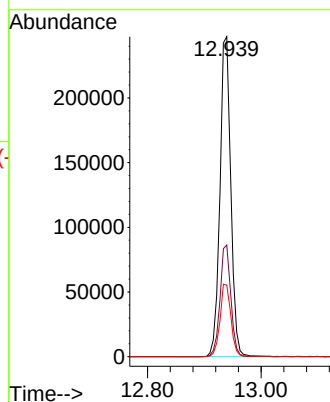
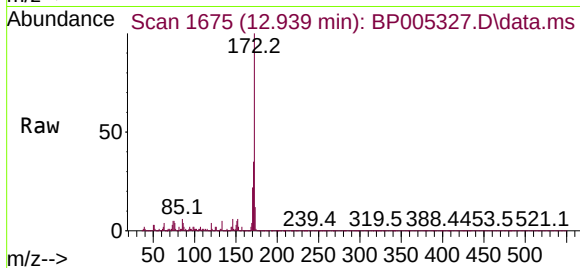




#45
2-Fluorobiphenyl
Concen: 96.68 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

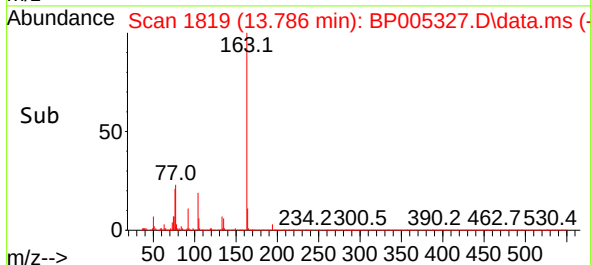
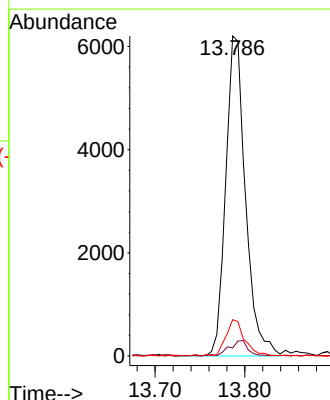
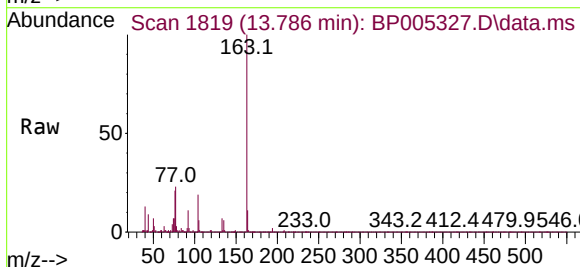
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

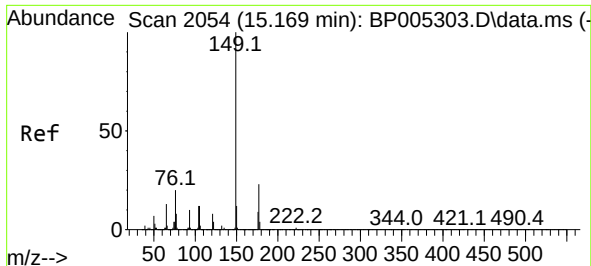
Tgt Ion:	172	Resp:	327815
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.3	18.7	28.1



#50
Dimethylphthalate
Concen: 3.22 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:	163	Resp:	9503
Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.9	5.9#
164	11.4	7.2	10.8#

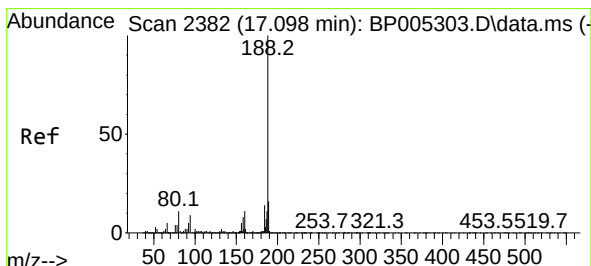
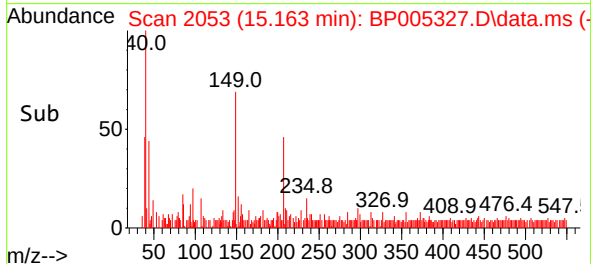
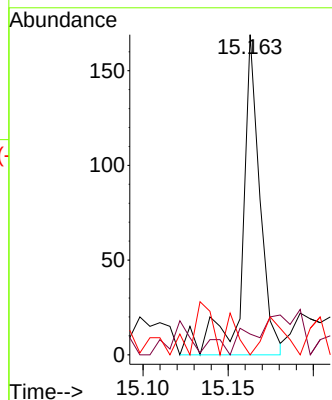
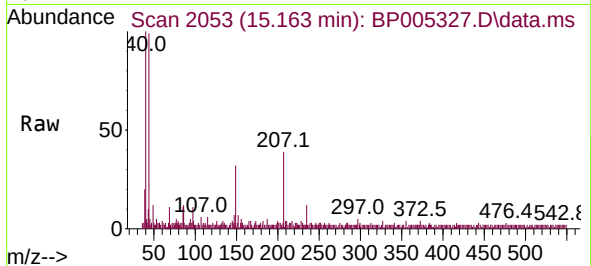




#60
Diethylphthalate
Concen: 4.17 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

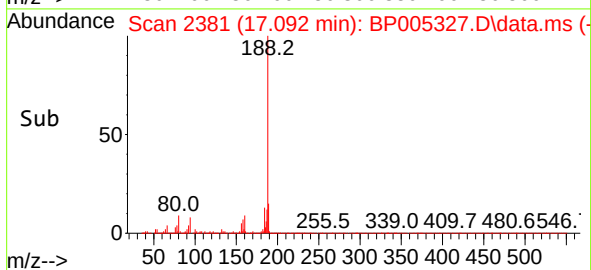
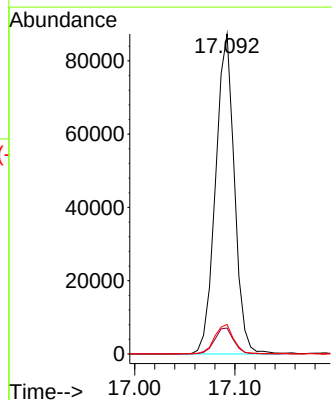
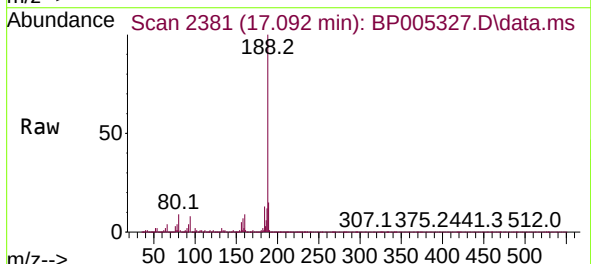
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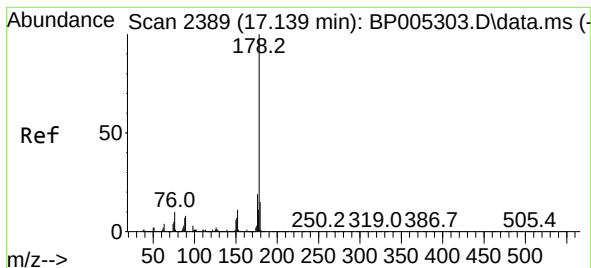
Tgt Ion:149 Resp: 124
Ion Ratio Lower Upper
149 100
177 6.5 18.6 27.8#
150 0.0 9.8 14.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:188 Resp: 113884
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 9.2 8.4 12.6





#71

Phenanthrene

Concen: 2.31 ng

RT: 17.133 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BP005327.D

Acq: 16 Apr 2021 19:56

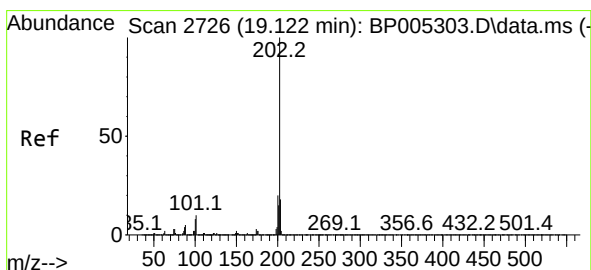
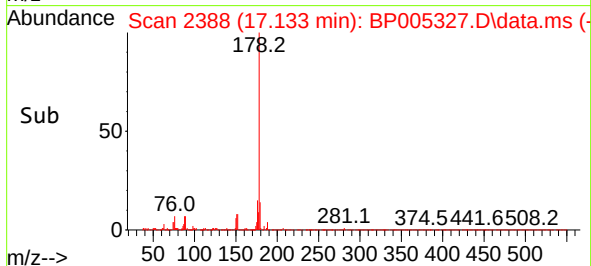
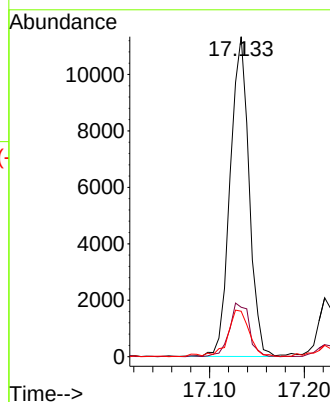
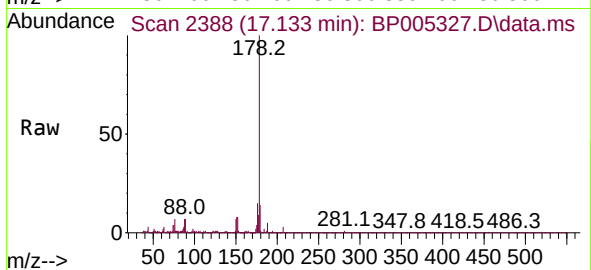
Tgt Ion:178	Resp:	15716
Ion Ratio	Lower	Upper
178	100	
176	15.5	14.9 22.3
179	14.2	11.8 17.6

Instrument :

BNA_P

ClientSampleId :

FS-SB12A(41-42)



#75

Fluoranthene

Concen: 3.11 ng

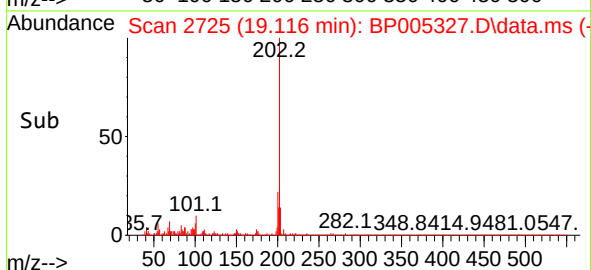
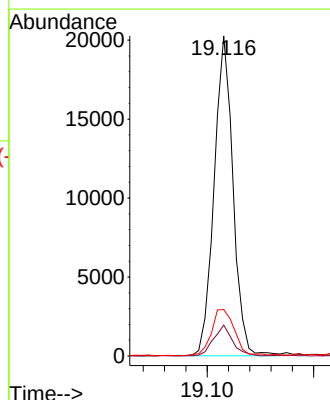
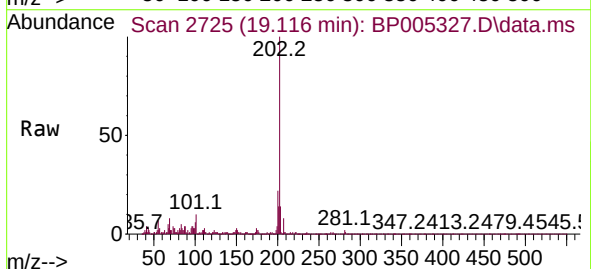
RT: 19.116 min Scan# 2725

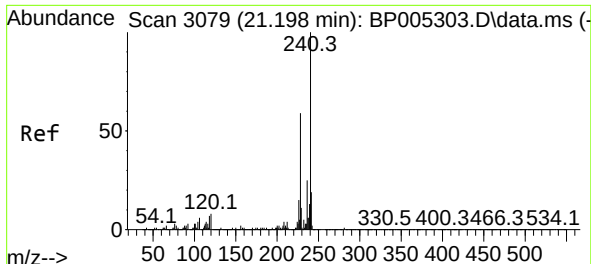
Delta R.T. -0.000 min

Lab File: BP005327.D

Acq: 16 Apr 2021 19:56

Tgt Ion:202	Resp:	24890
Ion Ratio	Lower	Upper
202	100	
101	9.6	0.0 29.6
203	14.5	0.0 37.6

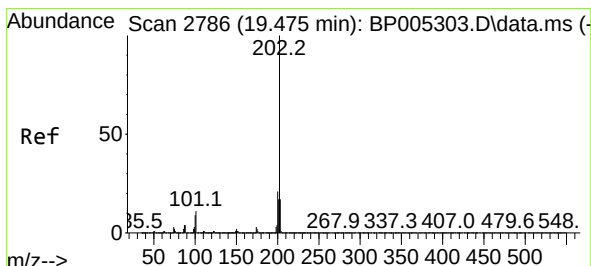
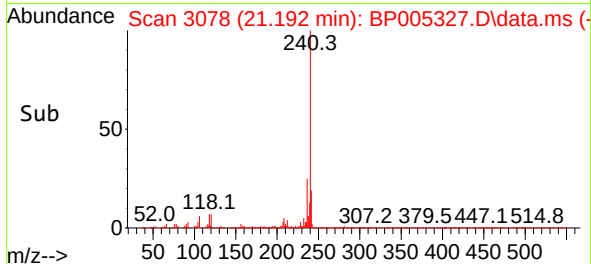
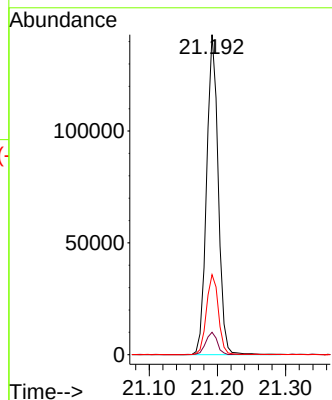
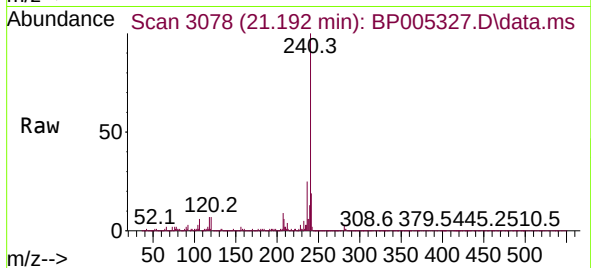




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

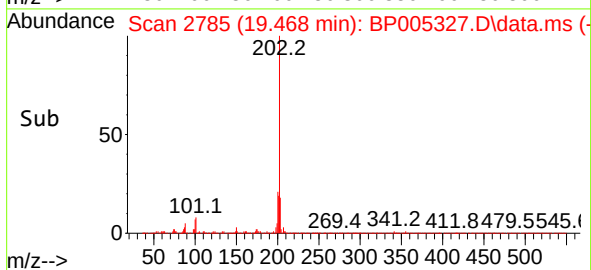
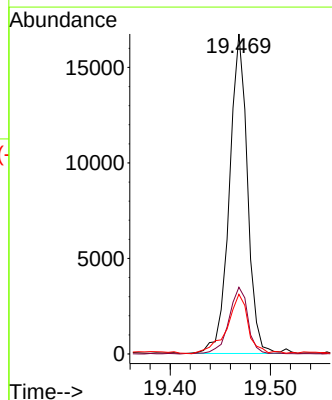
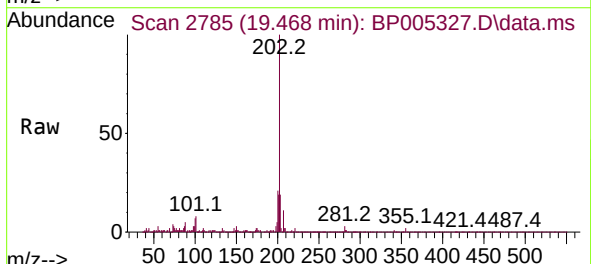
Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

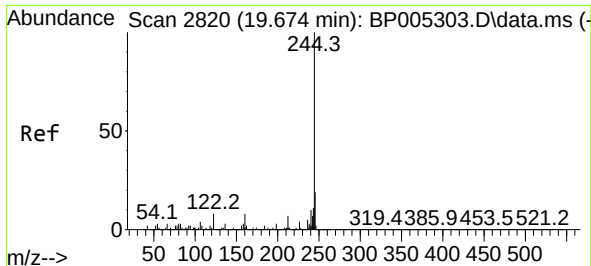
Tgt Ion:240 Resp: 169365
Ion Ratio Lower Upper
240 100
120 7.0 6.5 9.7
236 25.0 19.8 29.6



#78
Pyrene
Concen: 2.17 ng
RT: 19.468 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:202 Resp: 20974
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 18.6 13.9 20.9

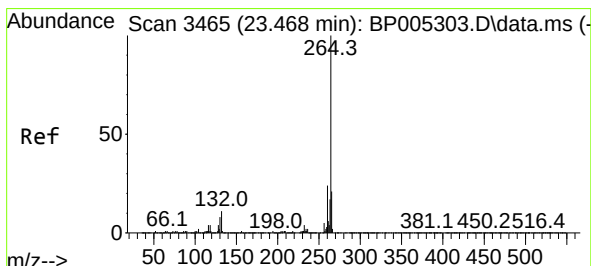
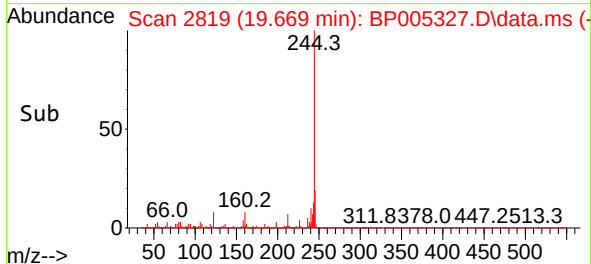
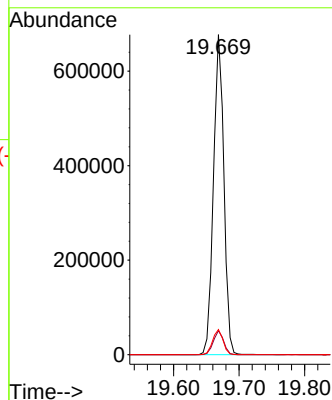
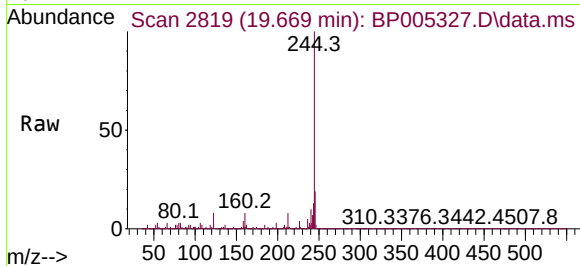




#79
Terphenyl-d14
Concen: 86.98 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Instrument :
BNA_P
ClientSampleId :
FS-SB12A(41-42)

Tgt Ion:244 Resp: 745814
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.9 6.7 10.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3464
Delta R.T. -0.000 min
Lab File: BP005327.D
Acq: 16 Apr 2021 19:56

Tgt Ion:264 Resp: 171914
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.6
265 23.1 17.0 25.6

