

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007349.D
 Acq On : 06 Oct 2021 11:58
 Operator : CG/JU
 Sample : PB139623BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139623BL

Quant Time: Oct 06 12:28:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	135372	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	495768	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	305222	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	650784	20.000	ng	0.00
76) Chrysene-d12	21.345	240	621425	20.000	ng	0.00
86) Perylene-d12	23.751	264	674029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	987603	122.122	ng	-0.01
7) Phenol-d6	7.040	99	1154430	104.445	ng	-0.01
23) Nitrobenzene-d5	9.022	82	681960	80.108	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	459863	116.214	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1689829	79.316	ng	0.00
79) Terphenyl-d14	19.810	244	2614829	80.632	ng	0.00

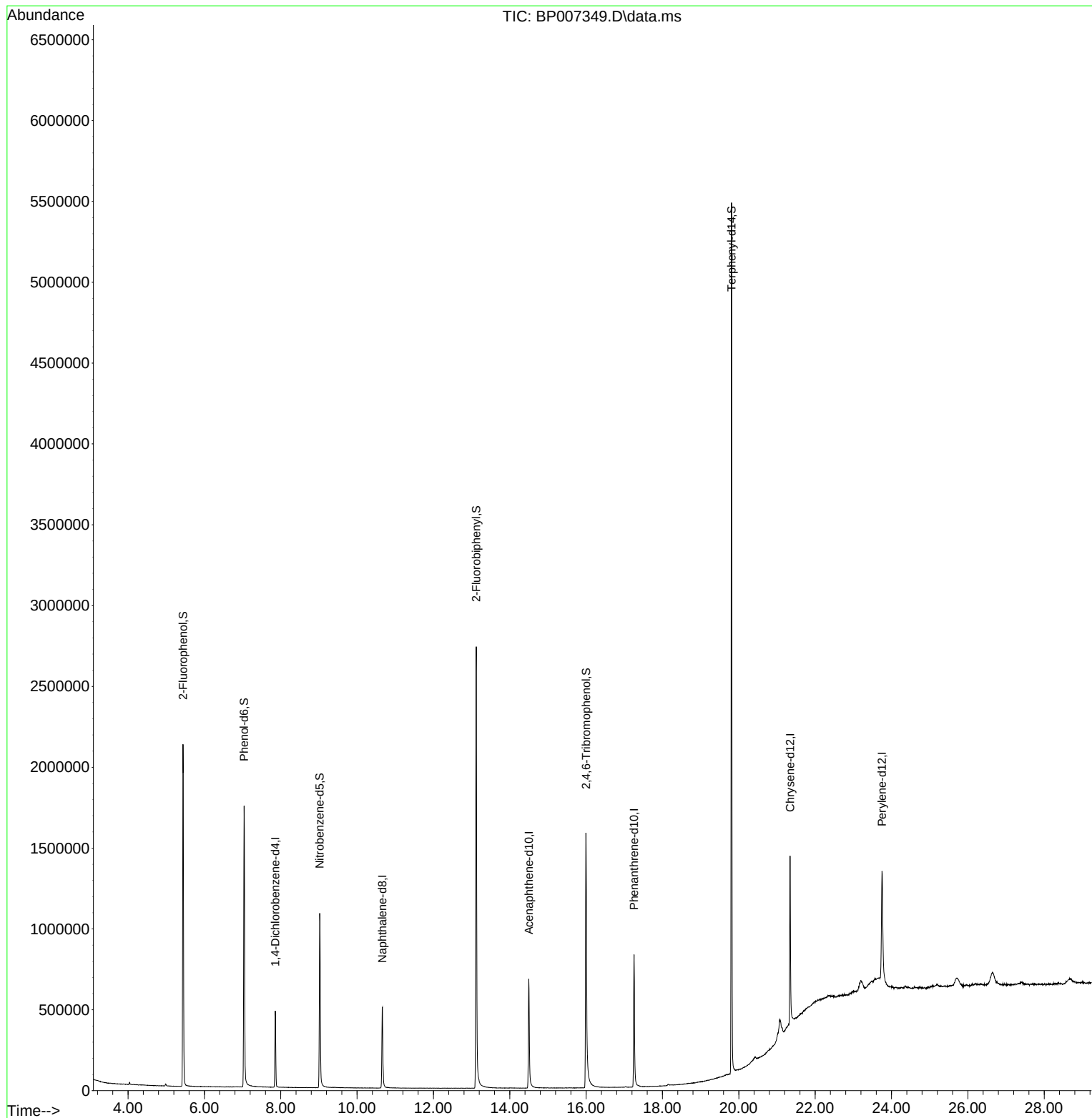
Target Compounds	Qvalue

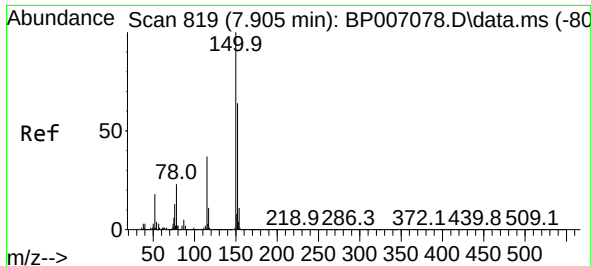
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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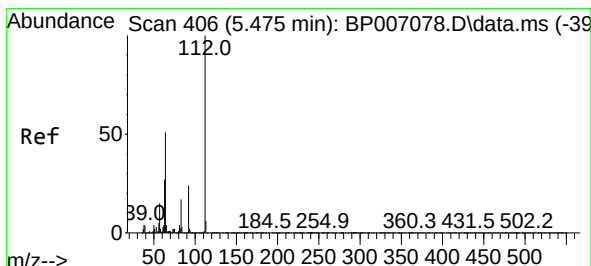
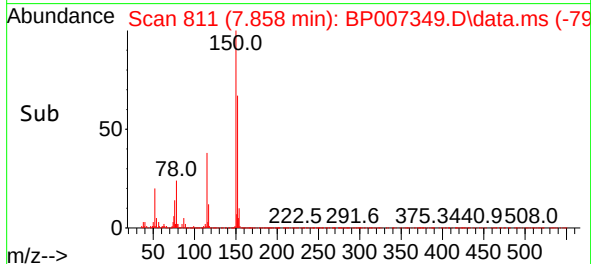
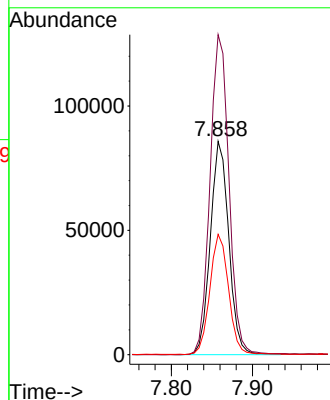
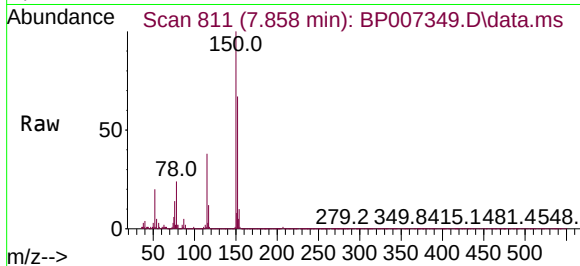




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

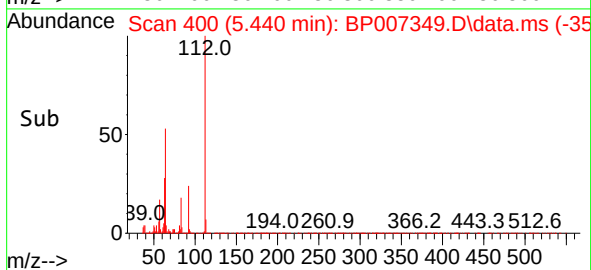
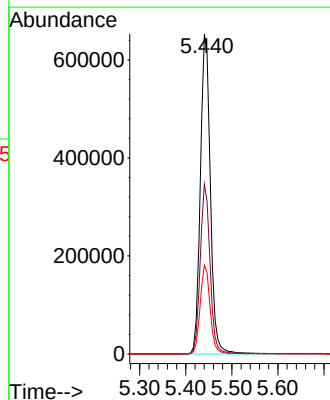
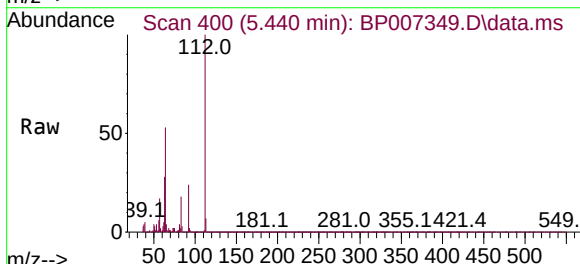
Instrument :
BNA_P
ClientSampleId :
PB139623BL

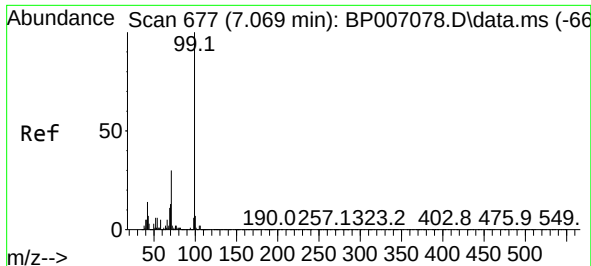
Tgt Ion:152 Resp: 135372
Ion Ratio Lower Upper
152 100
150 150.0 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 122.122 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Tgt Ion:112 Resp: 987603
Ion Ratio Lower Upper
112 100
64 53.1 41.4 62.2
63 27.7 23.8 35.8



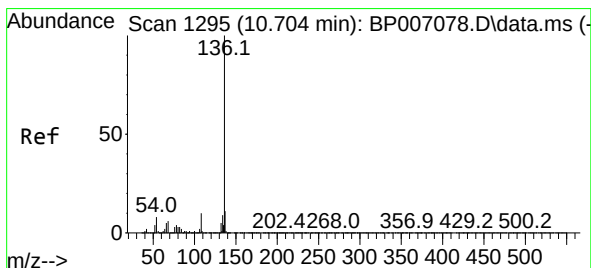
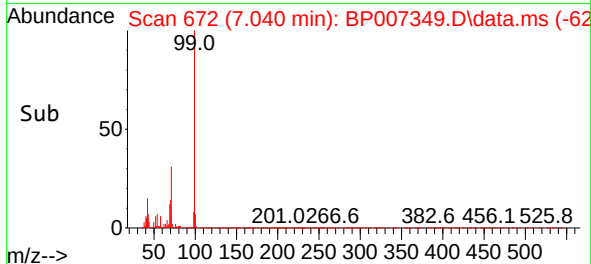
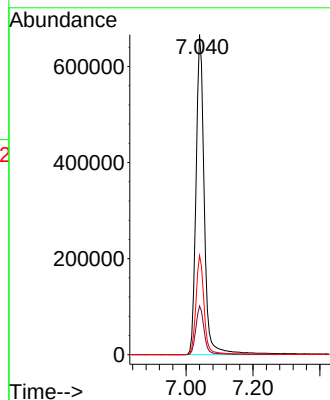
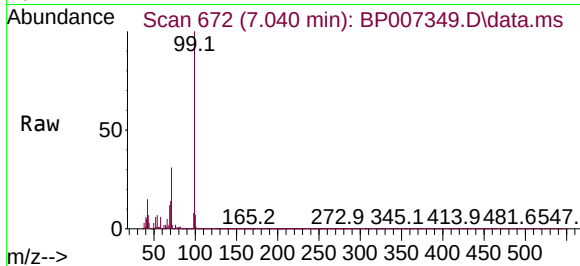


#7
Phenol-d6
Concen: 104.445 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Instrument :
BNA_P
ClientSampleId :
PB139623BL

Tgt Ion: 99 Resp: 1154430

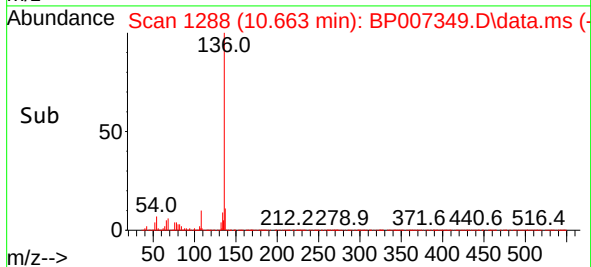
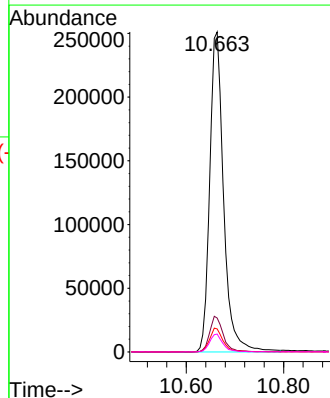
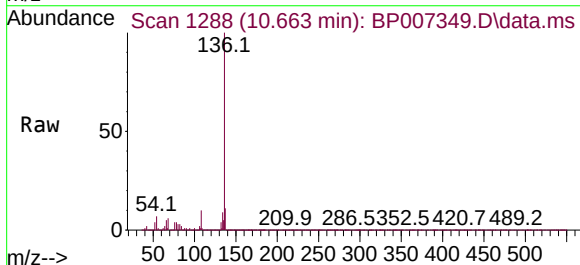
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	31.0	30.6	46.0

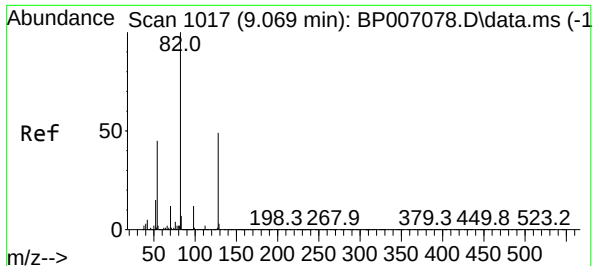


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Tgt Ion: 136 Resp: 495768

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.2	4.6	6.8#
68	5.6	3.6	5.4#

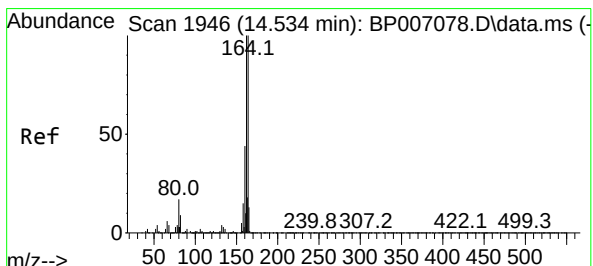
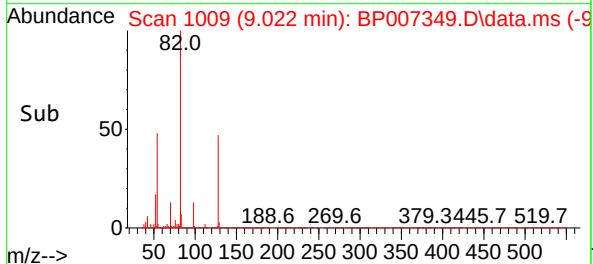
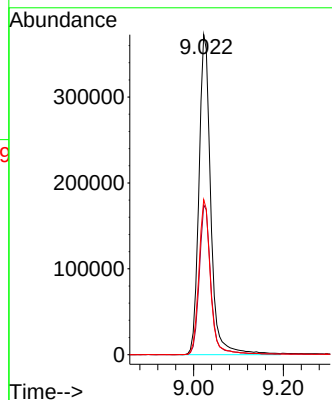
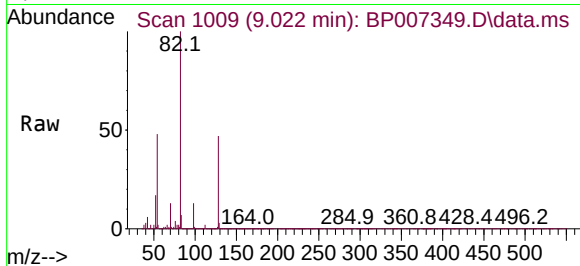




#23
Nitrobenzene-d5
Concen: 80.108 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

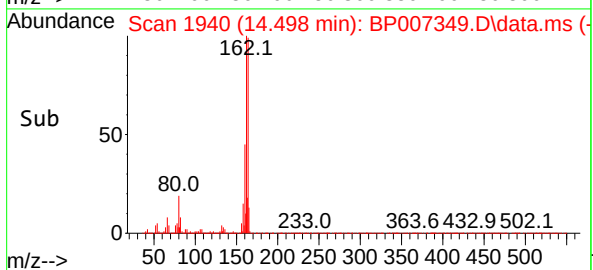
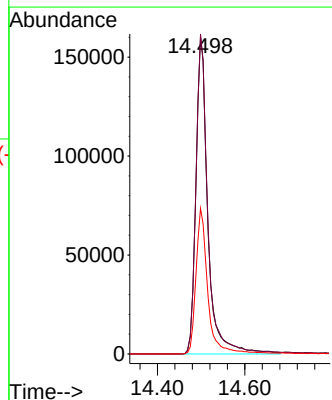
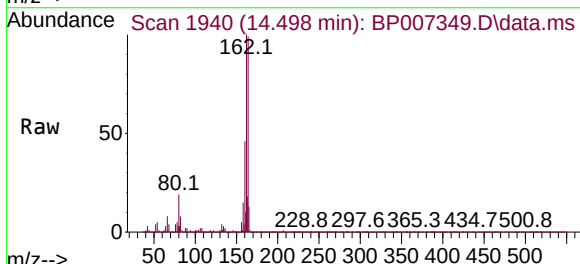
Instrument :
BNA_P
ClientSampleId :
PB139623BL

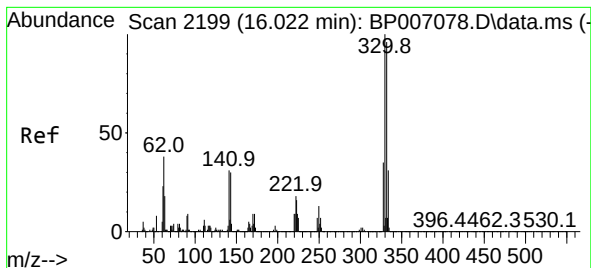
Tgt Ion: 82 Resp: 681960
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 48.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Tgt Ion:164 Resp: 305222
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.9 34.5 51.7

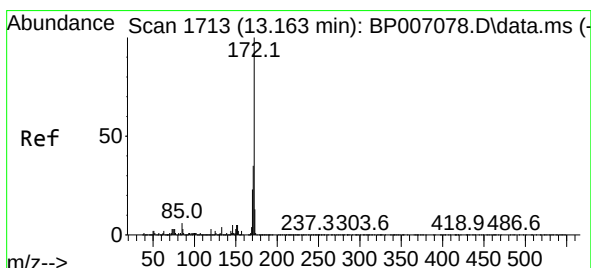
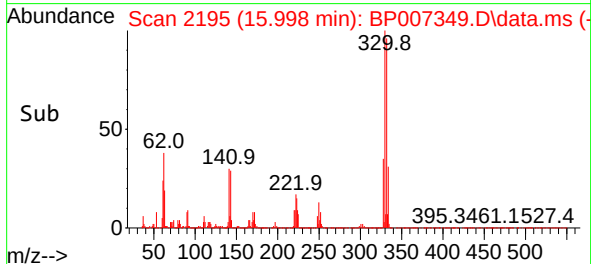
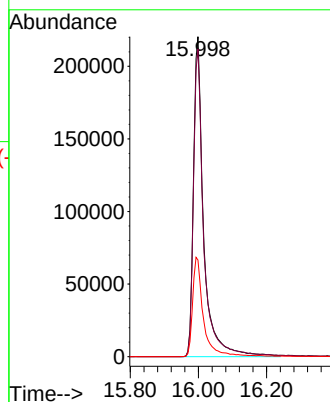
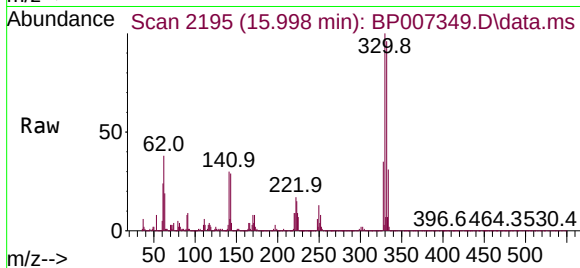




#42
2,4,6-Tribromophenol
Concen: 116.214 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

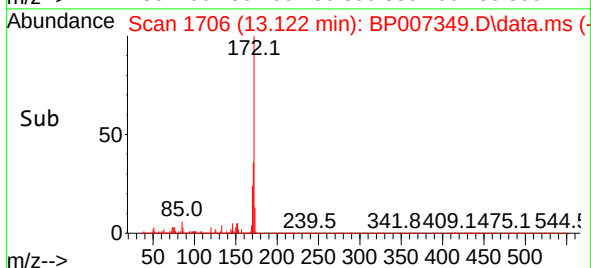
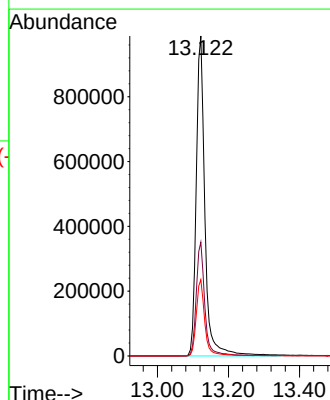
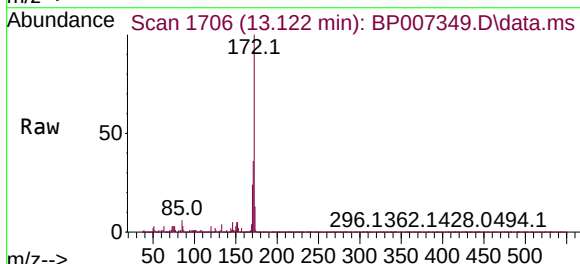
Instrument :
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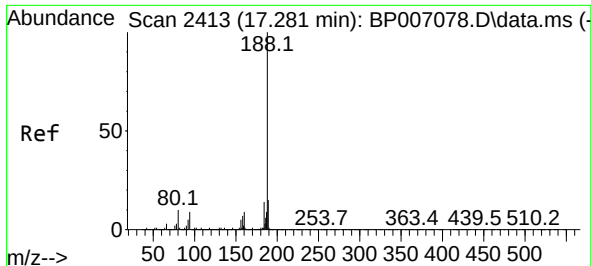
Tgt Ion:330 Resp: 459863
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.316 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Tgt Ion:172 Resp: 1689829
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.6 27.8

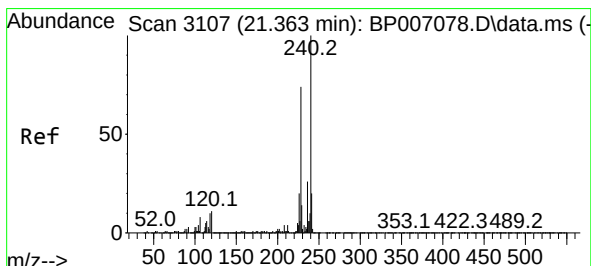
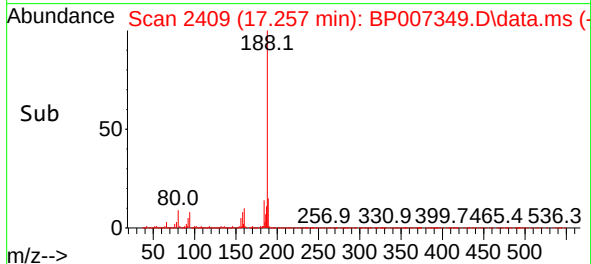
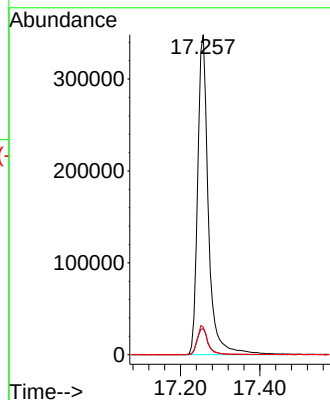
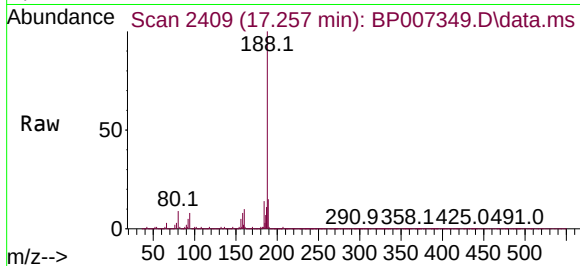




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

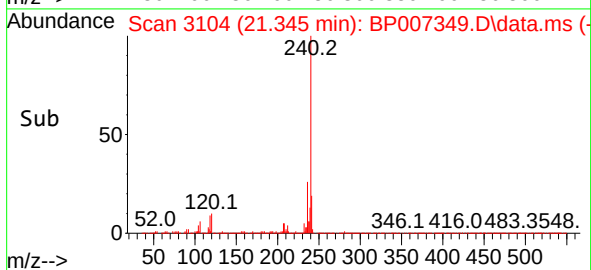
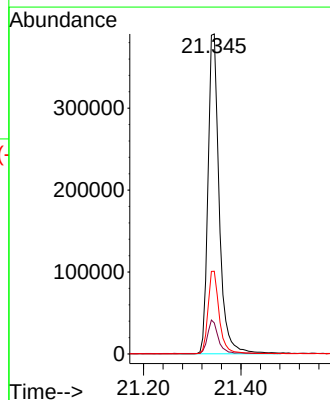
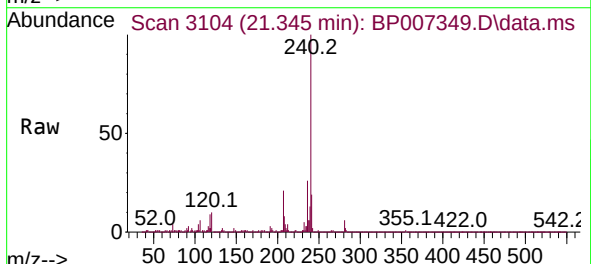
Instrument :
BNA_P
ClientSampleId :
PB139623BL

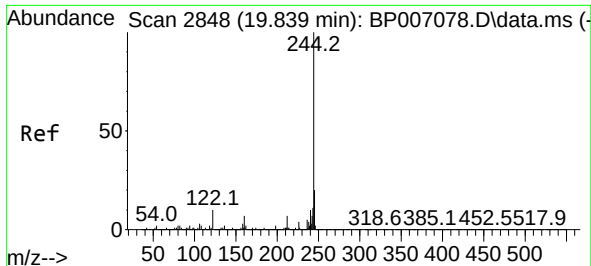
Tgt Ion:188 Resp: 650784
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007349.D
Acq: 06 Oct 2021 11:58

Tgt Ion:240 Resp: 621425
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7
236 25.8 20.6 31.0

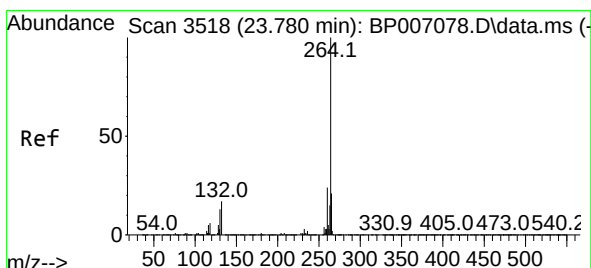
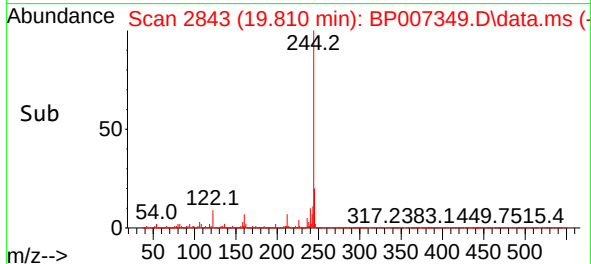
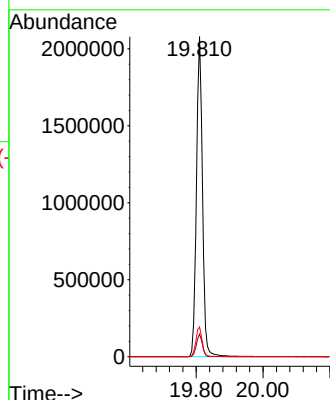
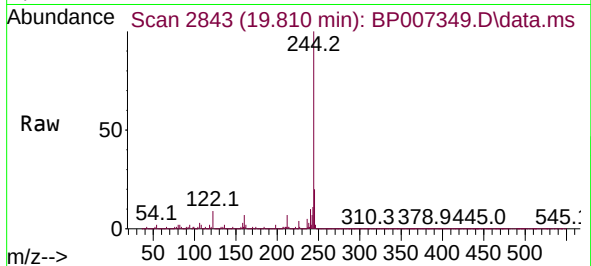




#79
 Terphenyl-d14
 Concen: 80.632 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007349.D
 Acq: 06 Oct 2021 11:58

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2614829
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.3 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. 0.006 min
 Lab File: BP007349.D
 Acq: 06 Oct 2021 11:58

Tgt Ion:264 Resp: 674029
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 23.1 17.6 26.4

