

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007292.D
 Acq On : 01 Oct 2021 15:54
 Operator : CG/JU
 Sample : M4005-18 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-08-093021

Quant Time: Oct 01 16:53:25 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	7.869	152	225395	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	890652	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	560822	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1145165	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1084098	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	1167609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	230931	17.151	ng	0.00
7) Phenol-d6	7.052	99	277235	15.064	ng	0.00
23) Nitrobenzene-d5	9.034	82	155939	10.196	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	107237	14.749	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	417186	10.657	ng	0.00
79) Terphenyl-d14	19.810	244	618836	10.939	ng	0.00

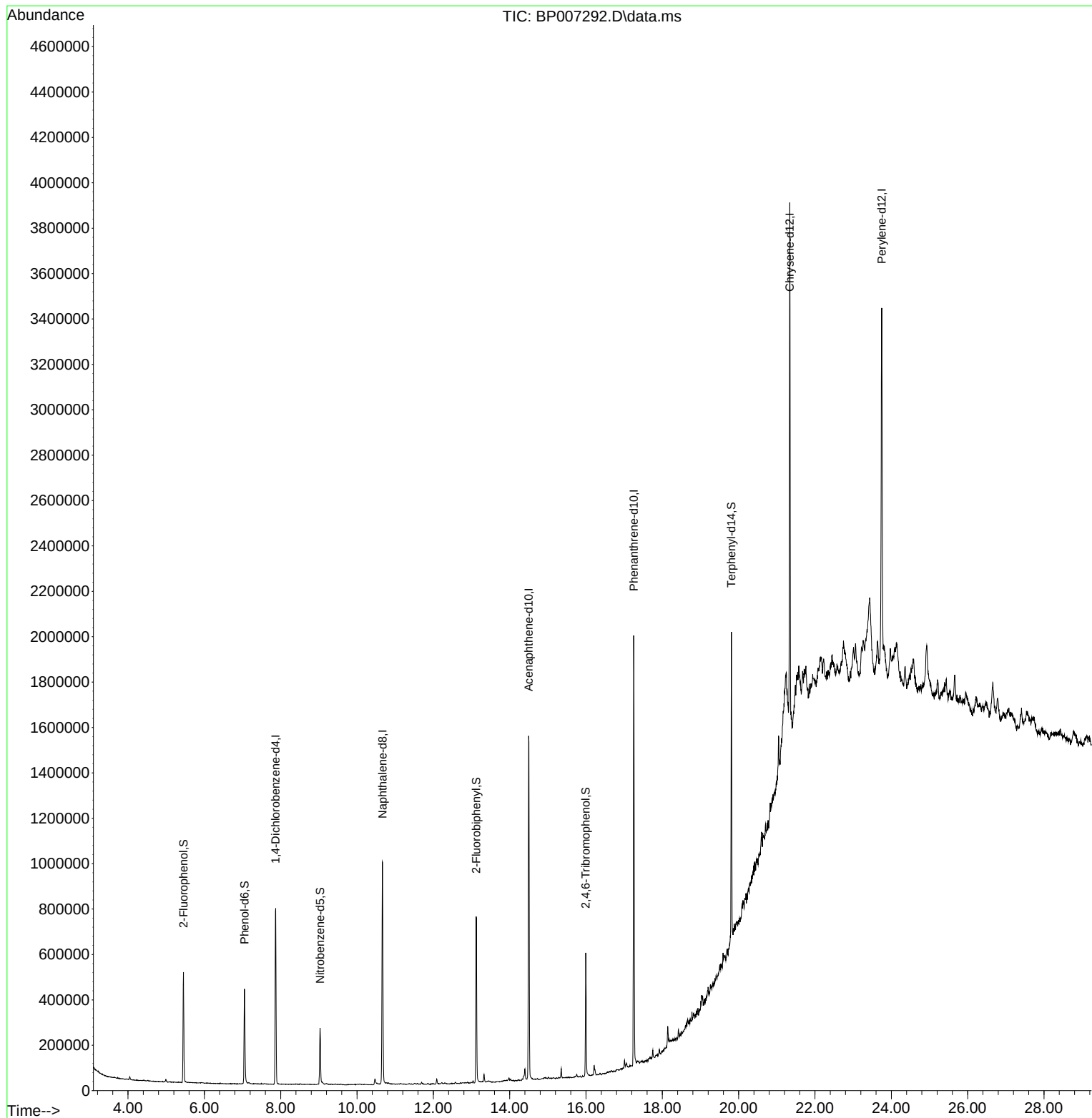
Target Compounds	Qvalue

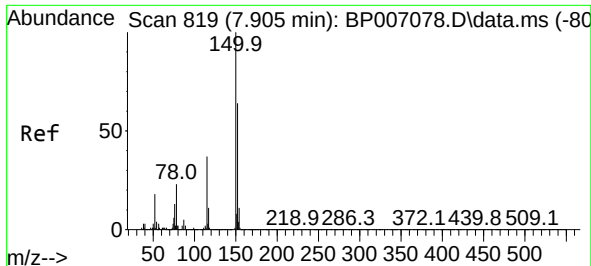
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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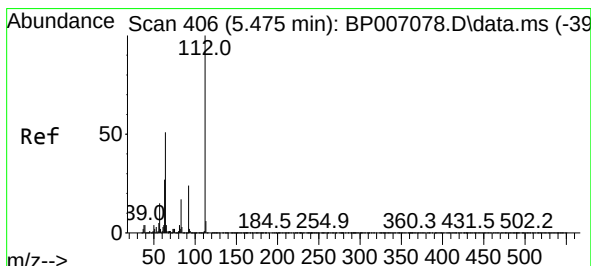
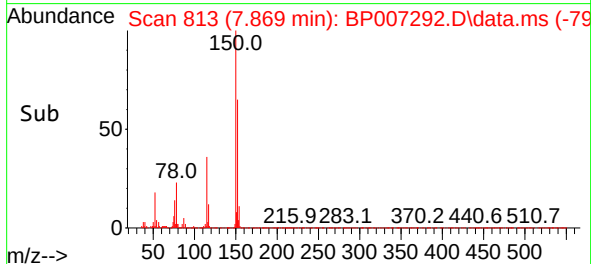
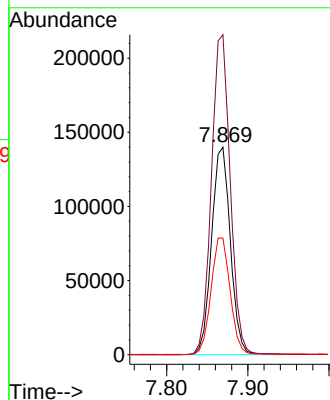
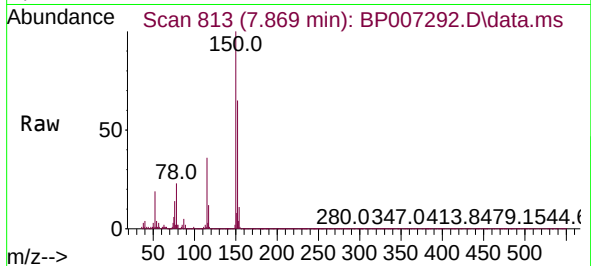




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

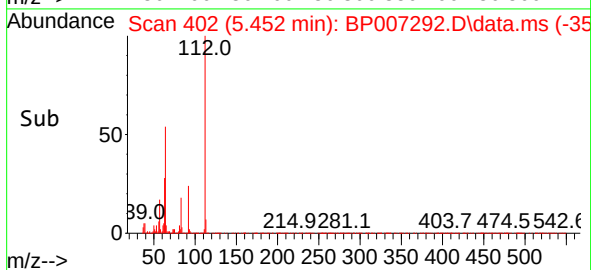
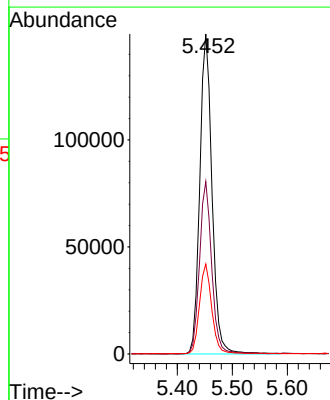
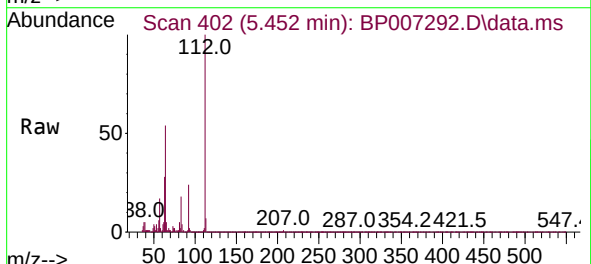
Instrument :
BNA_P
ClientSampleId :
BU-08-093021

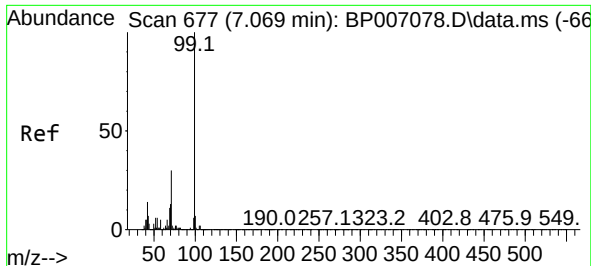
Tgt Ion:152 Resp: 225395
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 56.2 48.5 72.7



#5
2-Fluorophenol
Concen: 17.151 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

Tgt Ion:112 Resp: 230931
Ion Ratio Lower Upper
112 100
64 53.9 41.4 62.2
63 28.1 23.8 35.8

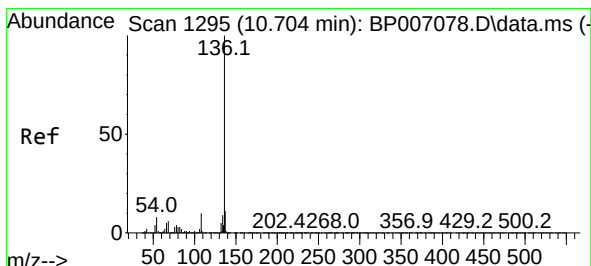
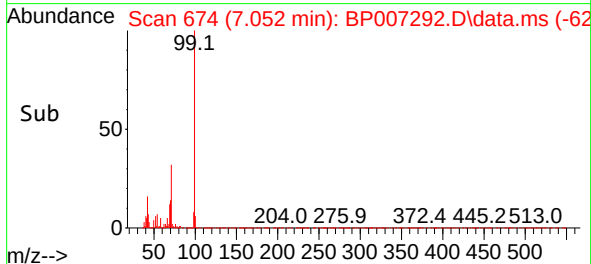
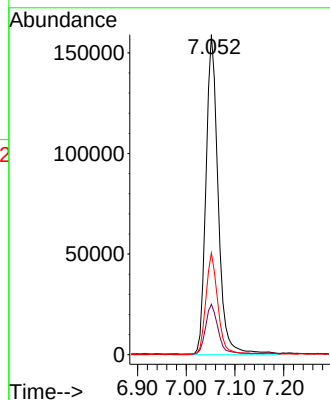
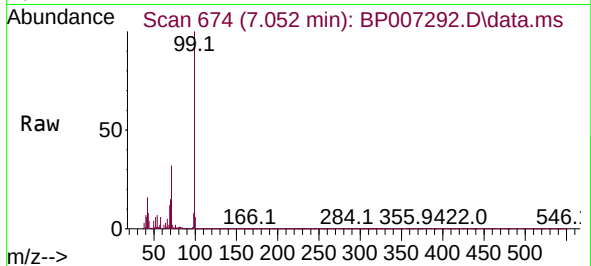




#7
Phenol-d6
Concen: 15.064 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

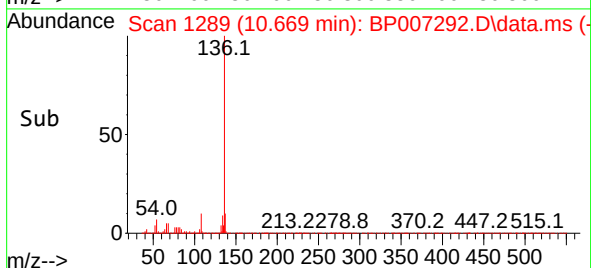
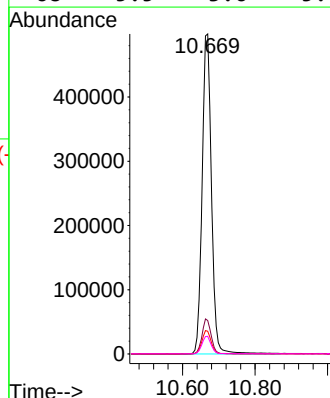
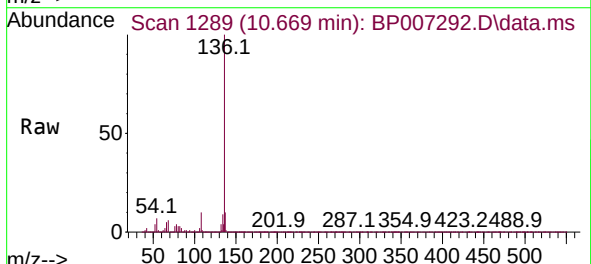
Instrument :
BNA_P
ClientSampleId :
BU-08-093021

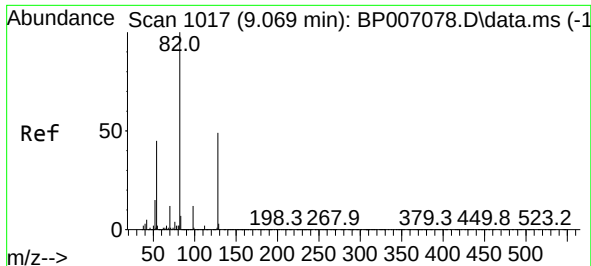
Tgt Ion:	99	Resp:	277235
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	31.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

Tgt Ion:	136	Resp:	890652
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	7.1	4.6	6.8#
68	5.5	3.6	5.4#

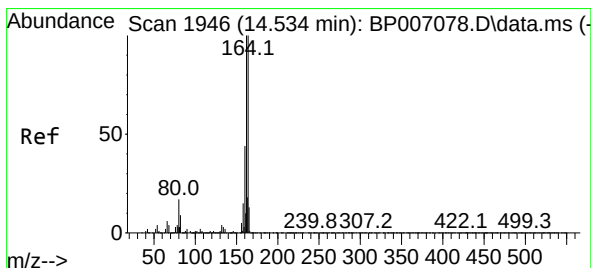
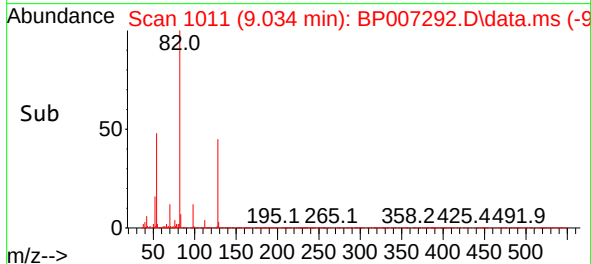
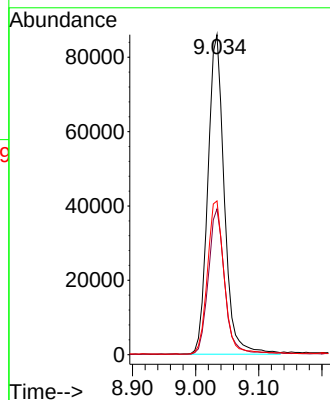
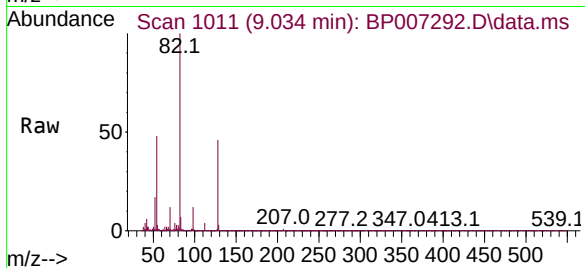




#23
Nitrobenzene-d5
Concen: 10.196 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

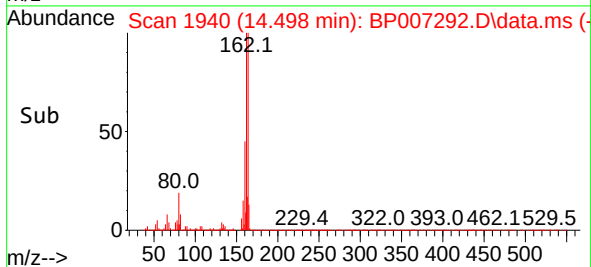
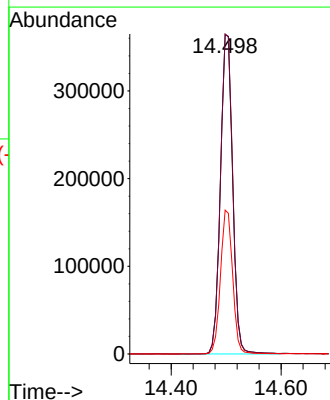
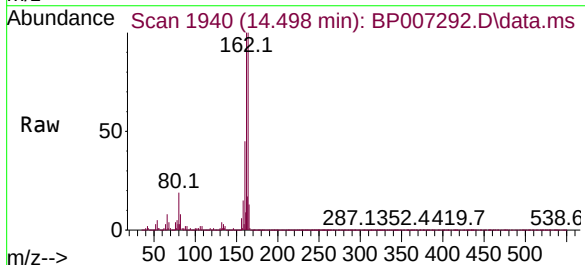
Instrument :
BNA_P
ClientSampleId :
BU-08-093021

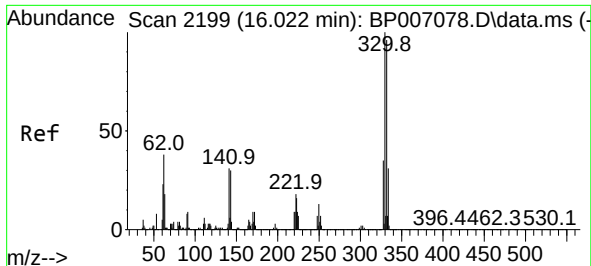
Tgt Ion: 82 Resp: 155939
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 48.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

Tgt Ion:164 Resp: 560822
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 45.0 34.5 51.7

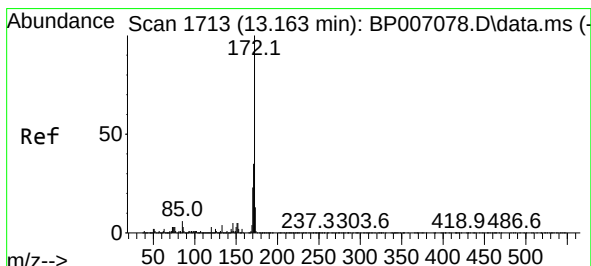
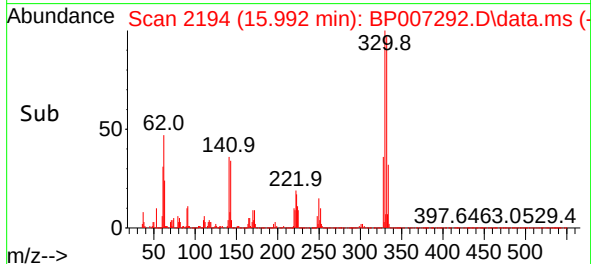
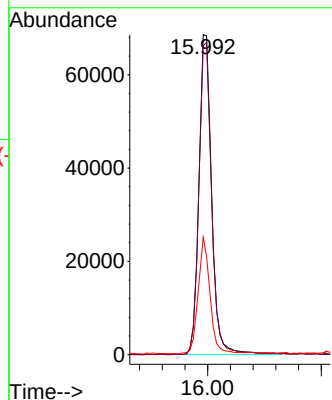
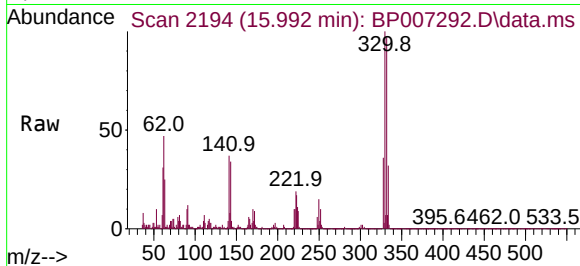




#42
2,4,6-Tribromophenol
Concen: 14.749 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

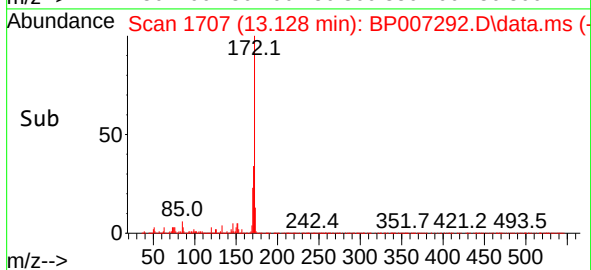
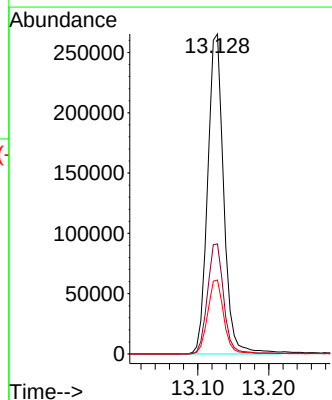
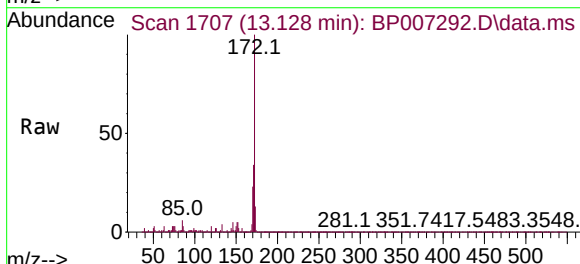
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ClientSampleId :
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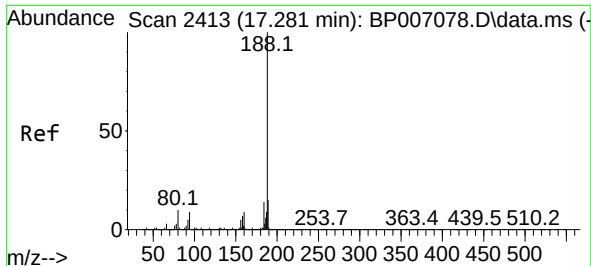
Tgt Ion:330 Resp: 107237
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 33.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.657 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

Tgt Ion:172 Resp: 417186
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.1 18.6 27.8

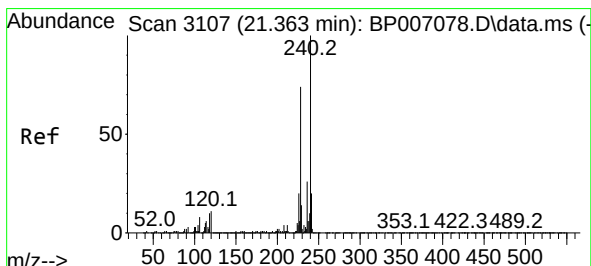
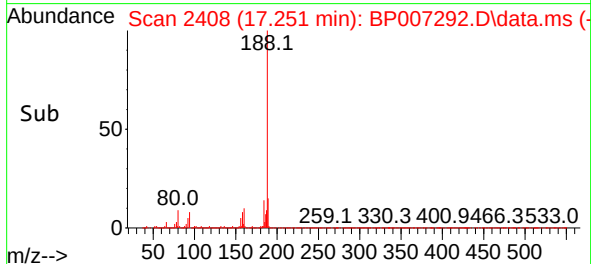
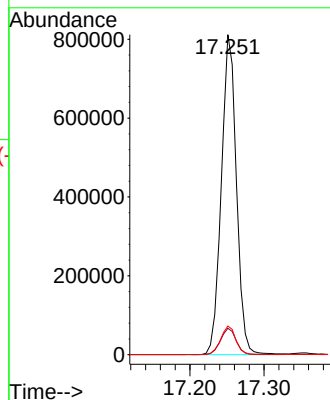
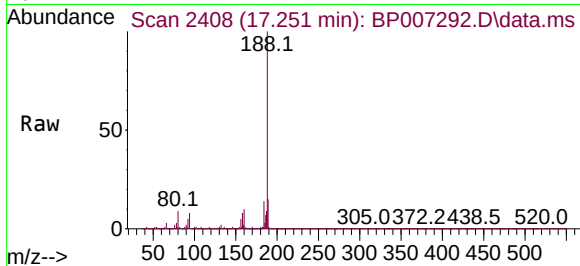




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

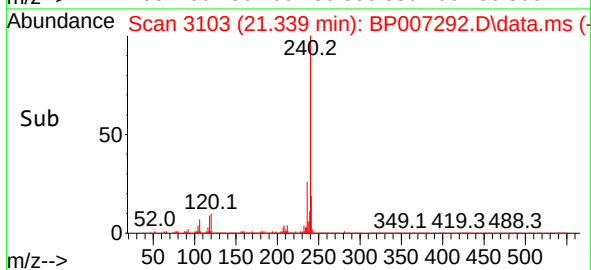
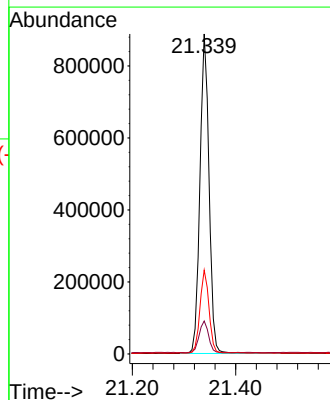
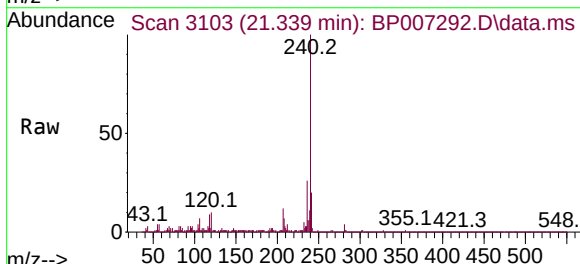
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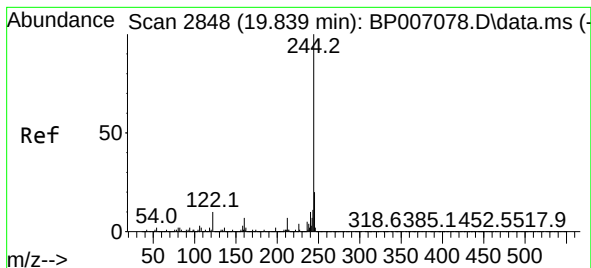
Tgt Ion:188 Resp: 1145165
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007292.D
Acq: 01 Oct 2021 15:54

Tgt Ion:240 Resp: 1084098
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 26.2 20.6 31.0





#79

Terphenyl-d14

Concen: 10.939 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP007292.D

Acq: 01 Oct 2021 15:54

Instrument :

BNA_P

ClientSampleId :

BU-08-093021

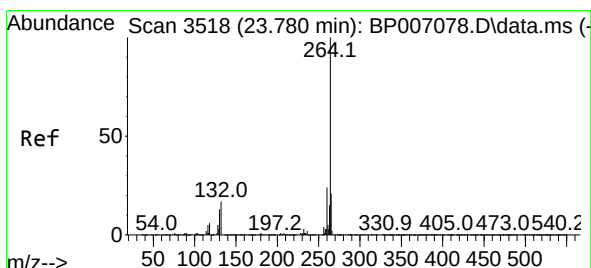
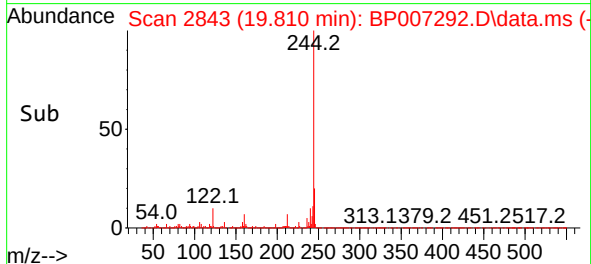
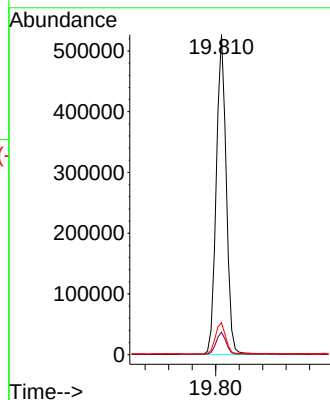
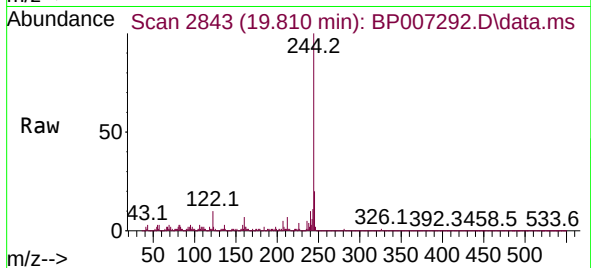
Tgt Ion:244 Resp: 618836

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.0 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: BP007292.D

Acq: 01 Oct 2021 15:54

Tgt Ion:264 Resp: 1167609

Ion Ratio Lower Upper

264 100

260 24.9 18.6 28.0

265 22.5 17.6 26.4

