

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007307.D
 Acq On : 04 Oct 2021 16:21
 Operator : CG/JU
 Sample : M4040-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 04 17:57:15 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	7.863	152	162471	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	610034	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	363327	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	740340	20.000	ng	0.00
76) Chrysene-d12	21.333	240	779787	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	897725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	537056	55.333	ng	0.00
7) Phenol-d6	7.046	99	364133	27.450	ng	0.00
23) Nitrobenzene-d5	9.028	82	977887	93.353	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	655316	139.122	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2357361	92.952	ng	0.00
79) Terphenyl-d14	19.810	244	3386881	83.230	ng	0.00

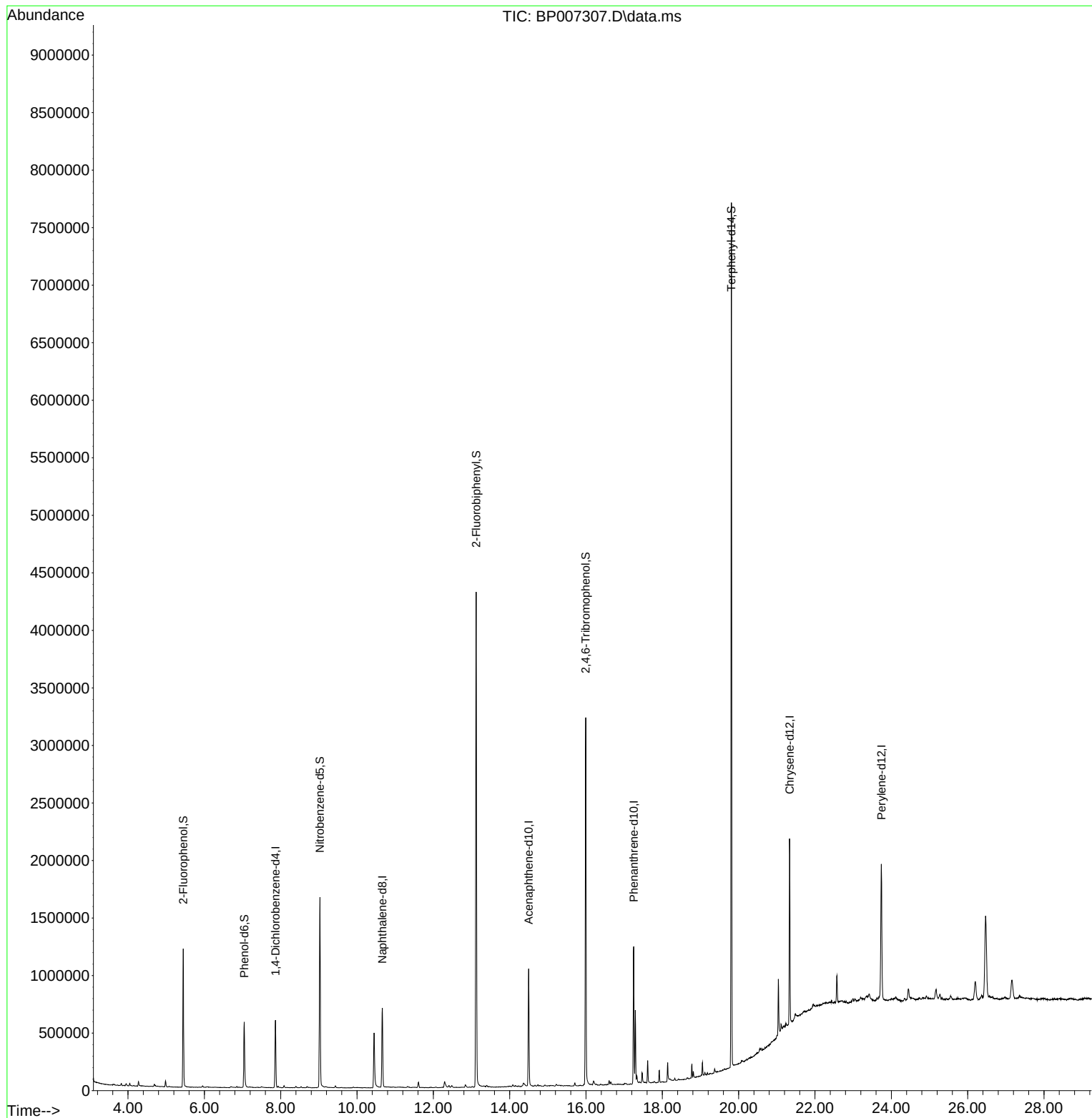
Target Compounds	Qvalue

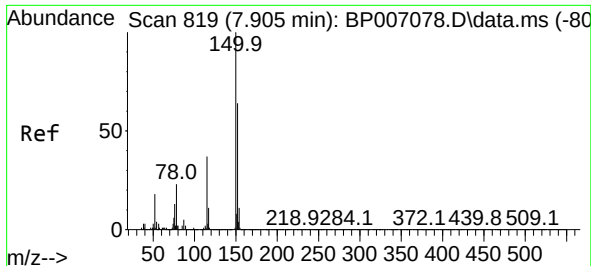
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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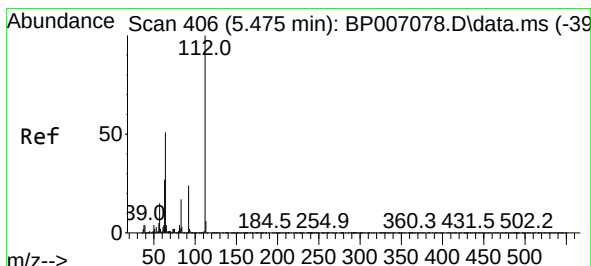
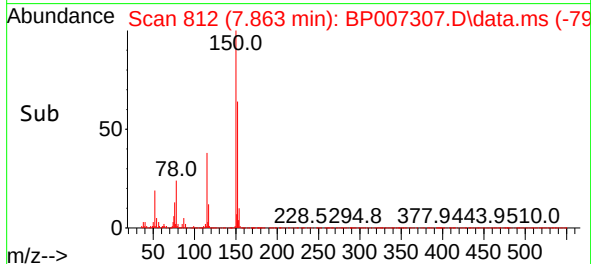
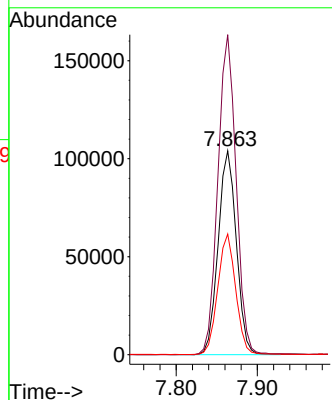
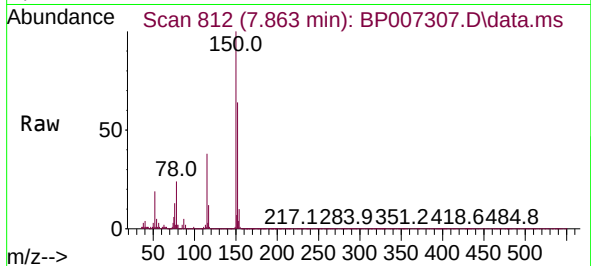




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

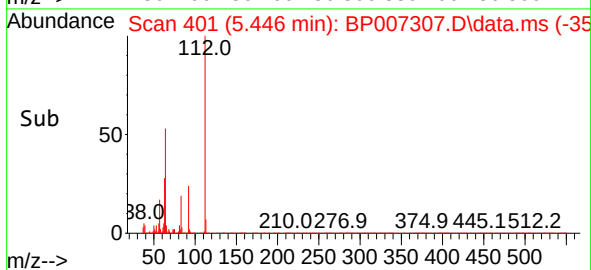
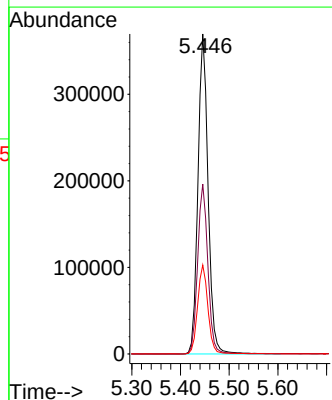
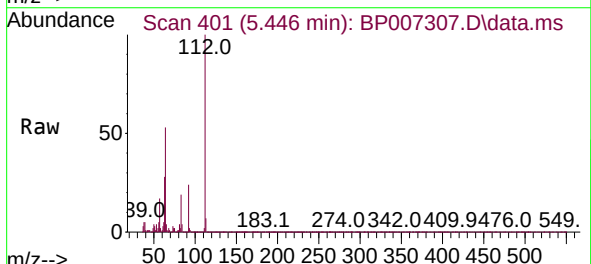
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

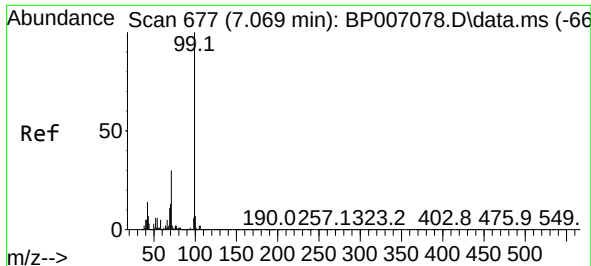
Tgt Ion:152 Resp: 162471
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 55.333 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

Tgt Ion:112 Resp: 537056
Ion Ratio Lower Upper
112 100
64 53.1 41.4 62.2
63 27.8 23.8 35.8

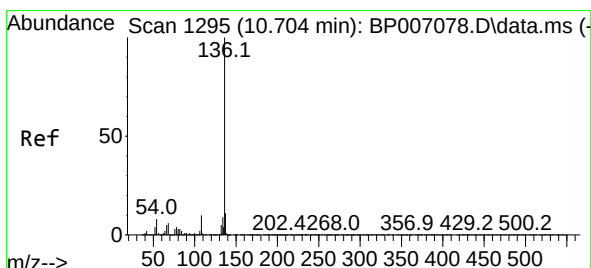
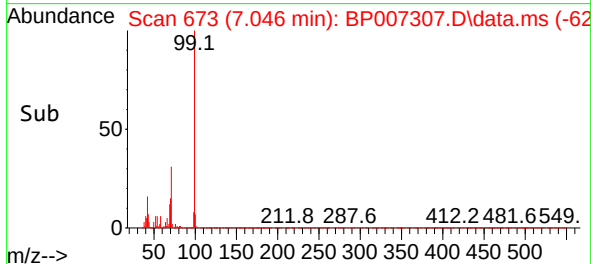
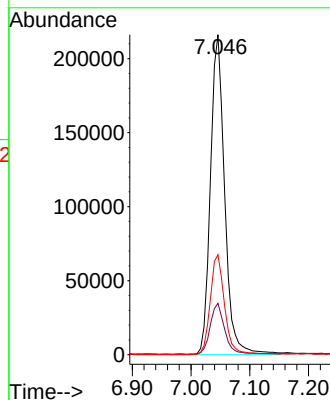
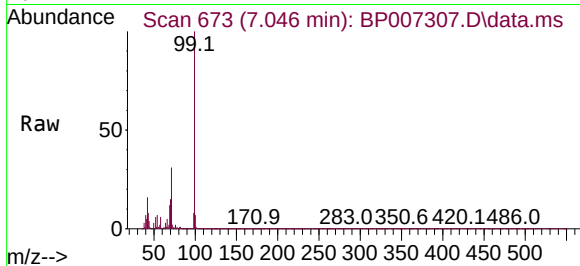




#7
Phenol-d6
Concen: 27.450 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

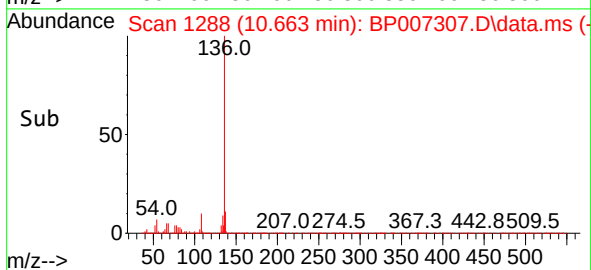
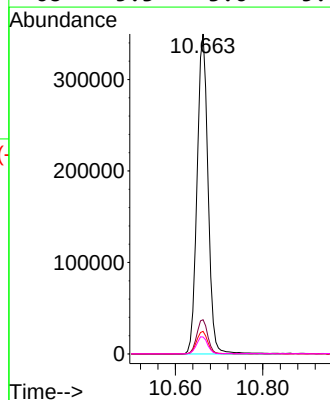
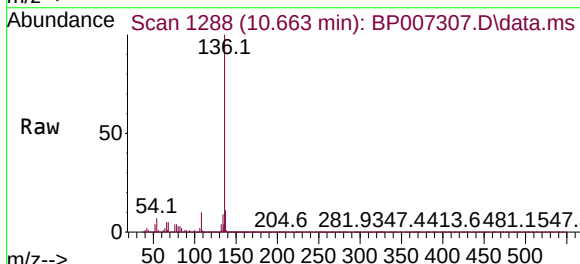
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

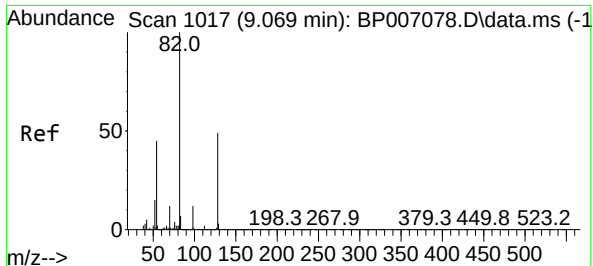
Tgt Ion:	99	Resp:	364133
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	31.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

Tgt Ion:	136	Resp:	610034
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.0	4.6	6.8#
68	5.3	3.6	5.4

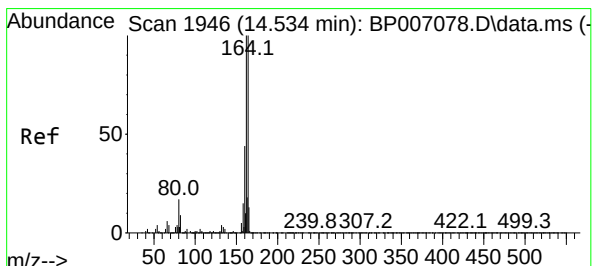
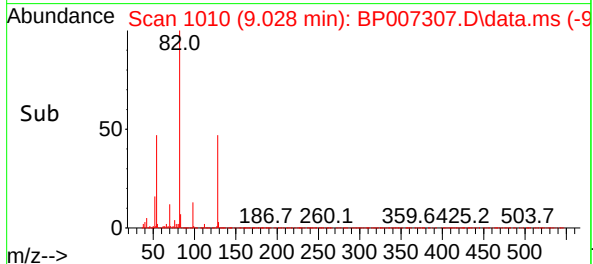
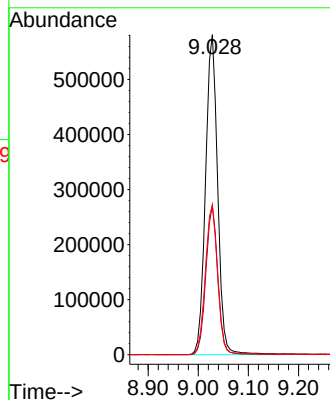
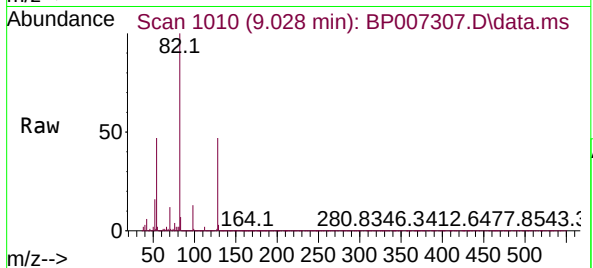




#23
Nitrobenzene-d5
Concen: 93.353 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

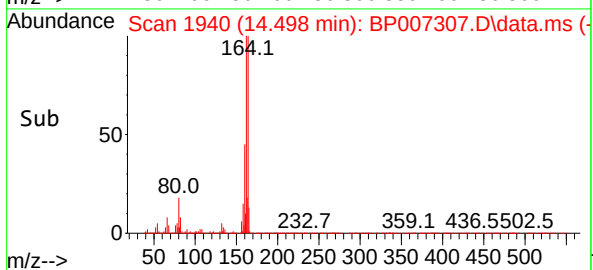
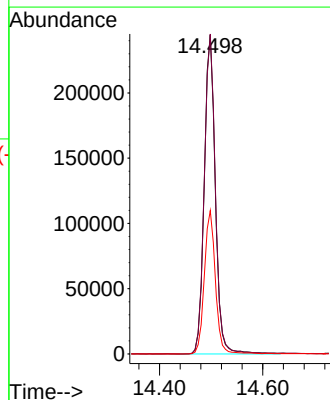
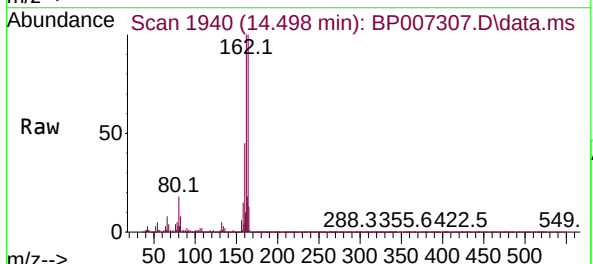
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

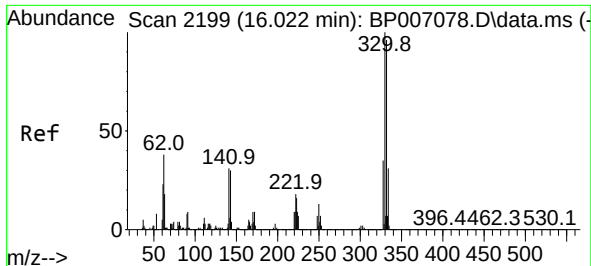
Tgt Ion: 82 Resp: 977887
Ion Ratio Lower Upper
82 100
128 46.6 35.7 53.5
54 46.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

Tgt Ion:164 Resp: 363327
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 45.0 34.5 51.7

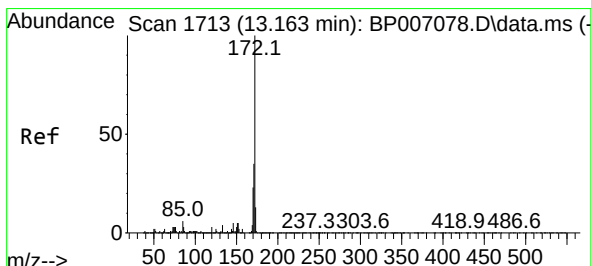
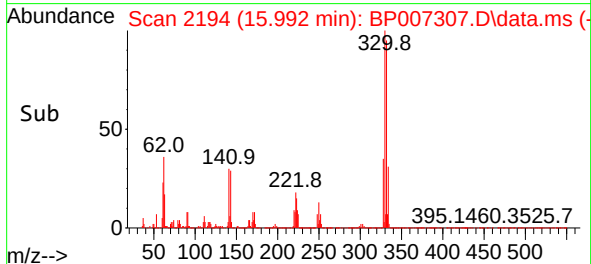
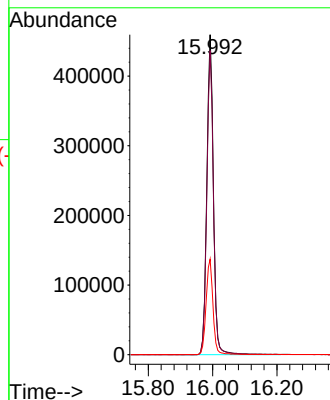
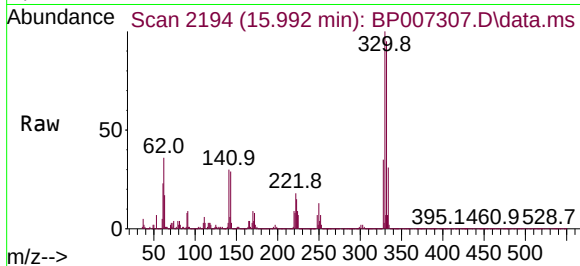




#42
2,4,6-Tribromophenol
Concen: 139.122 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

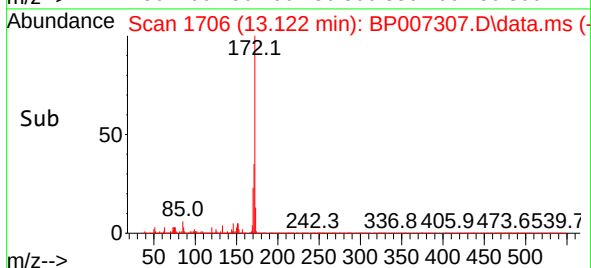
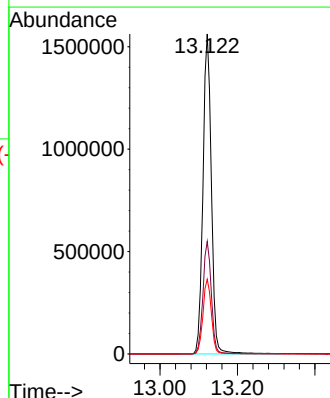
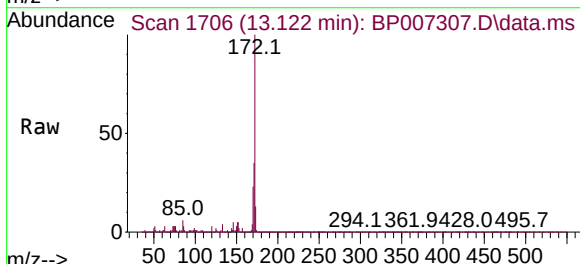
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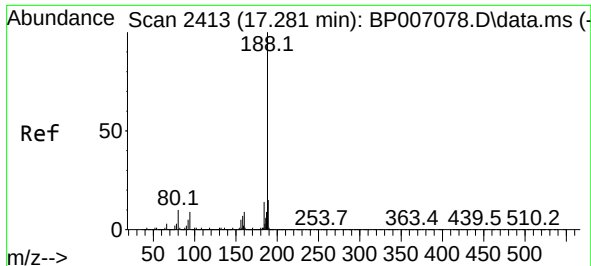
Tgt Ion:330 Resp: 655316
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.952 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

Tgt Ion:172 Resp: 2357361
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

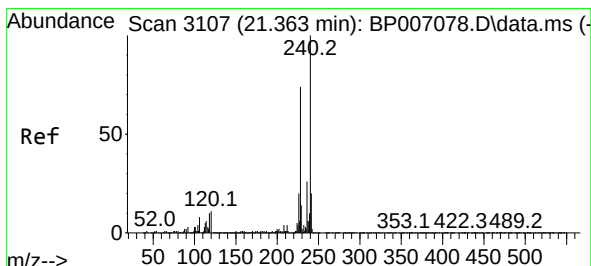
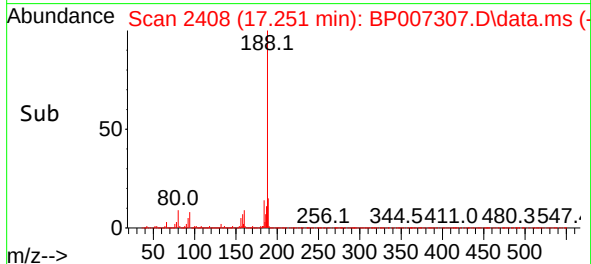
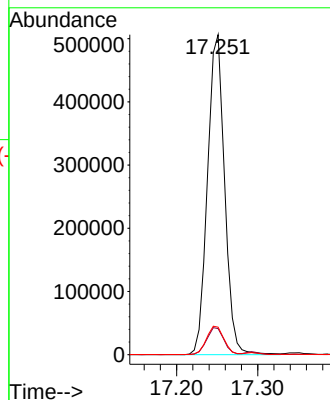
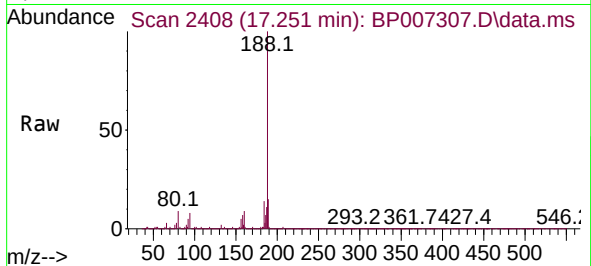




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

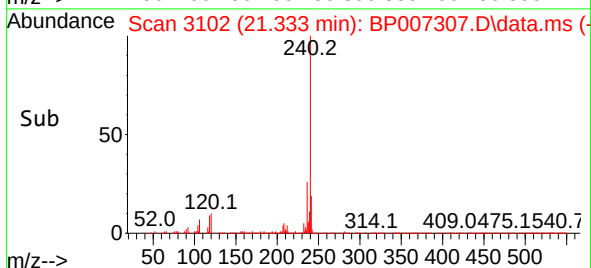
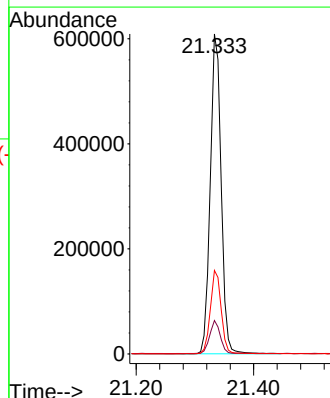
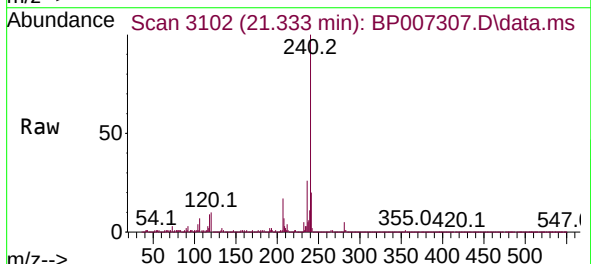
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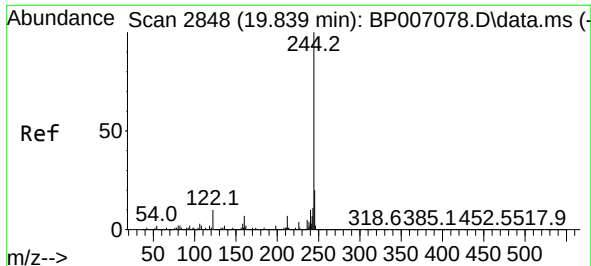
Tgt Ion:188 Resp: 740340
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007307.D
Acq: 04 Oct 2021 16:21

Tgt Ion:240 Resp: 779787
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.1 20.6 31.0

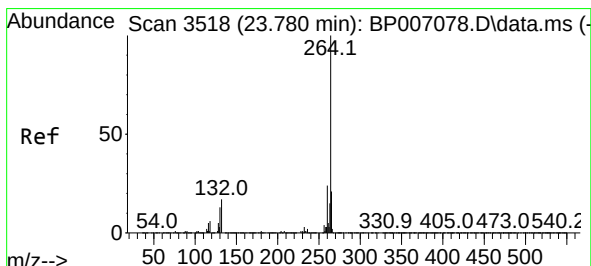
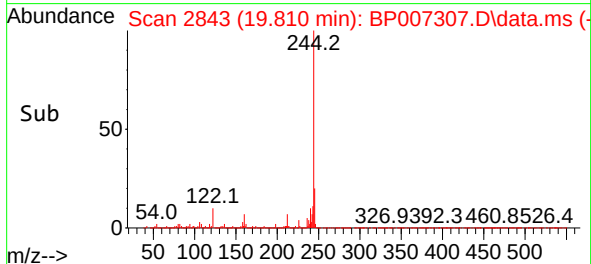
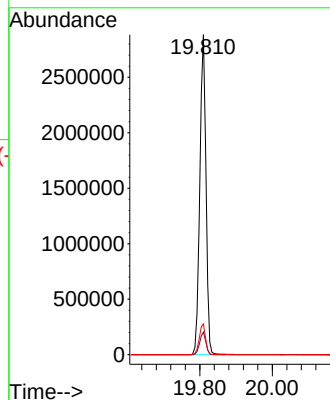
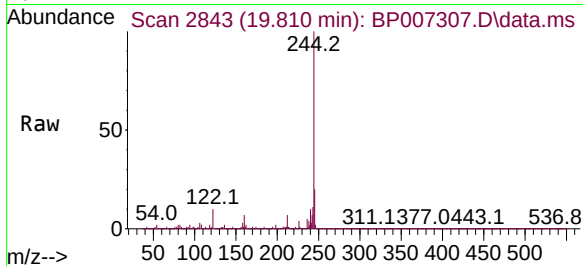




#79
 Terphenyl-d14
 Concen: 83.230 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007307.D
 Acq: 04 Oct 2021 16:21

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3386881
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007307.D
 Acq: 04 Oct 2021 16:21

Tgt Ion:264 Resp: 897725
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.9 17.6 26.4

