

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007311.D
 Acq On : 04 Oct 2021 18:38
 Operator : CG/JU
 Sample : M4046-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(1.0-1.5)

Quant Time: Oct 05 02:21:53 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	224459	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	547123	20.00	ng	# 0.00
39) Acenaphthene-d10	14.493	164	354504	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	971362	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	1041347	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	832565	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1173696	87.53	ng	0.00
7) Phenol-d6	7.046	99	1463514	79.86	ng	0.00
23) Nitrobenzene-d5	9.022	82	868416	92.43	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	492587	107.18	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1709412	69.08	ng	-0.01
79) Terphenyl-d14	19.804	244	2080223	38.28	ng	0.00

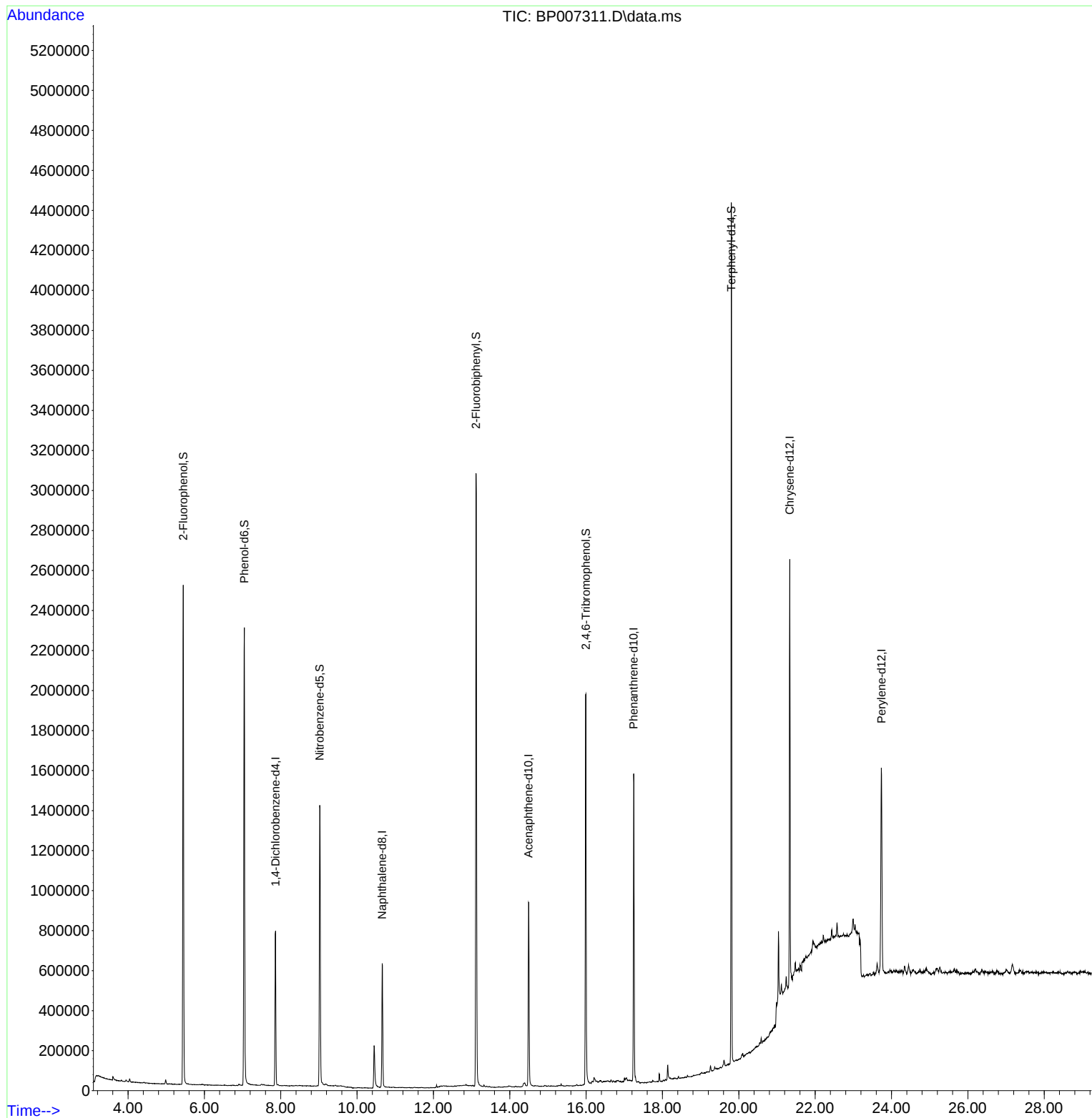
Target Compounds	Qvalue
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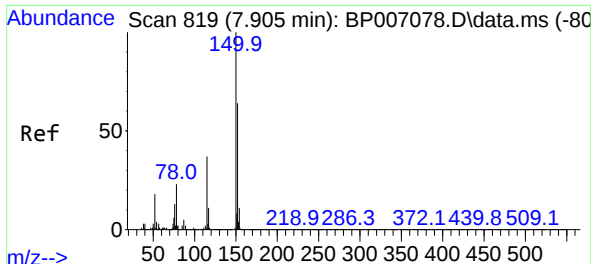
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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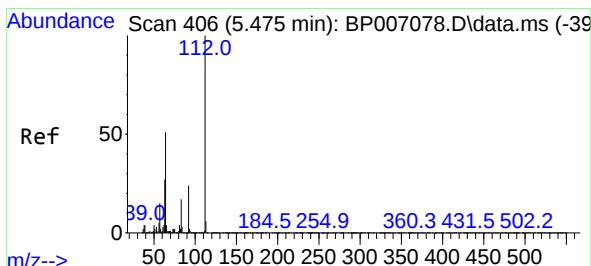
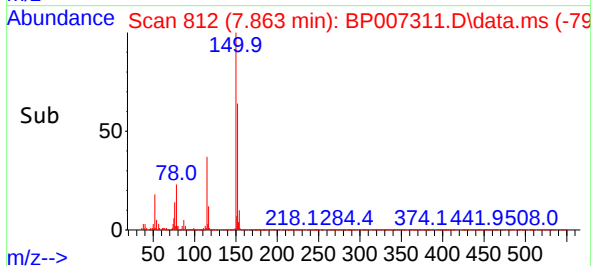
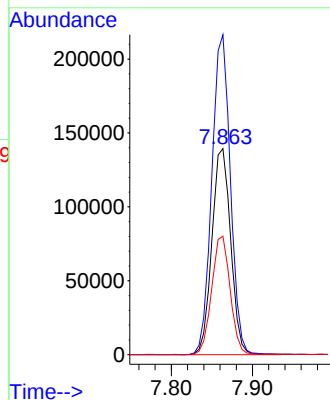
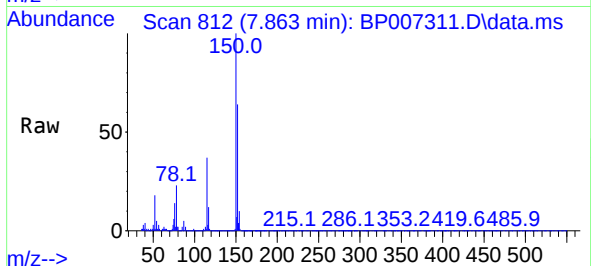




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

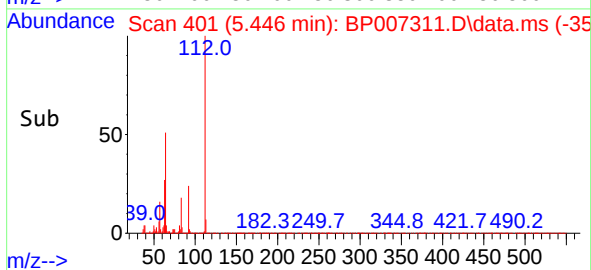
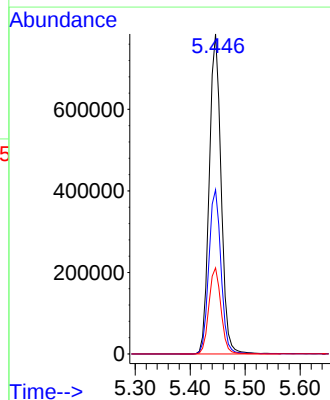
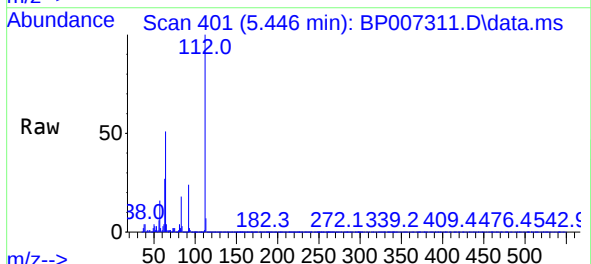
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BNA_P
ClientSampleId :
TP-1-(1.0-1.5)

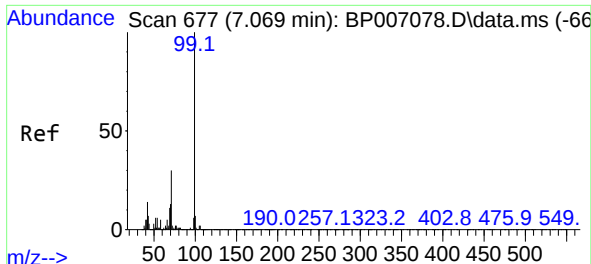
Tgt Ion:152 Resp: 224459
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 87.53 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion:112 Resp: 1173696
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.9 23.8 35.8

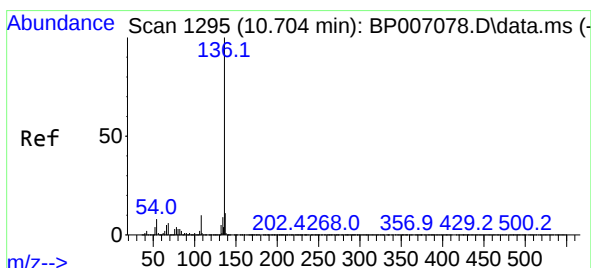
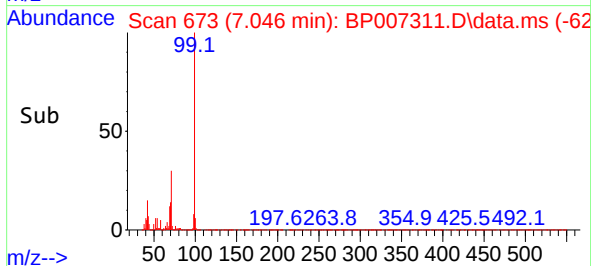
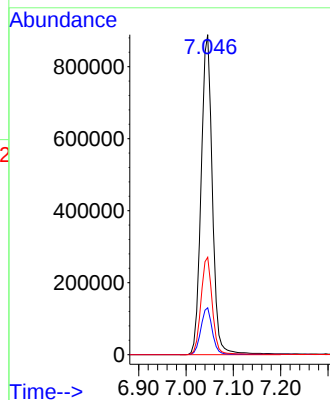
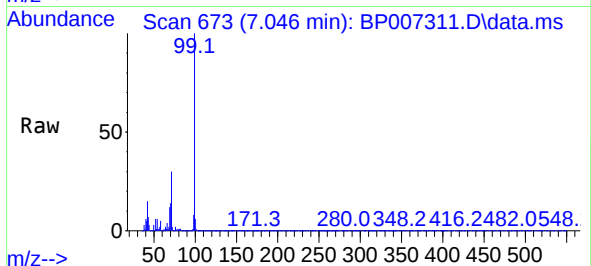




#7
Phenol-d6
Concen: 79.86 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

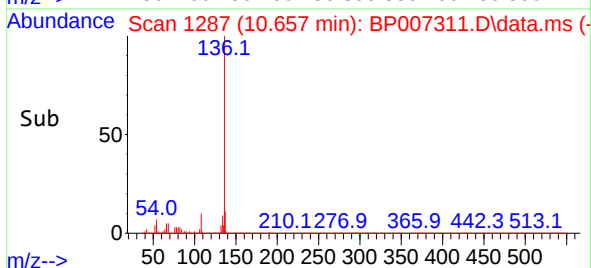
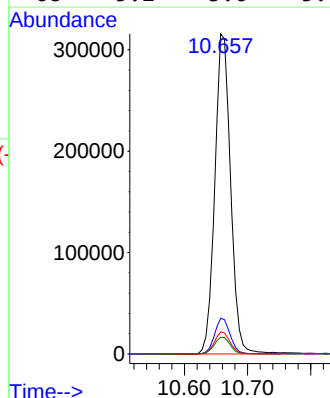
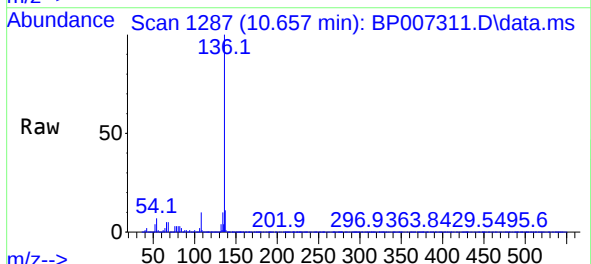
Instrument :
BNA_P
ClientSampleId :
TP-1-(1.0-1.5)

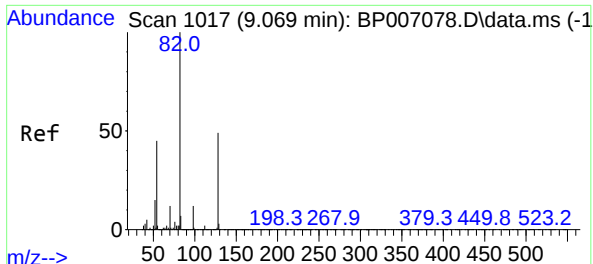
Tgt Ion: 99 Resp: 1463514
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 30.5 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion: 136 Resp: 547123
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 4.6 6.8#
68 5.2 3.6 5.4

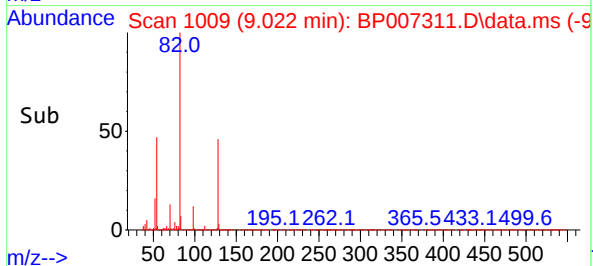
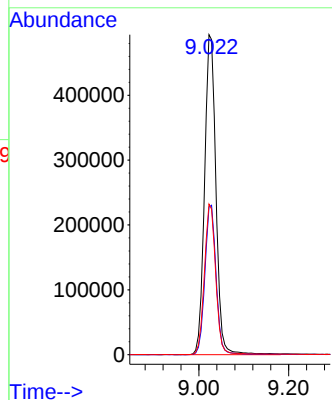
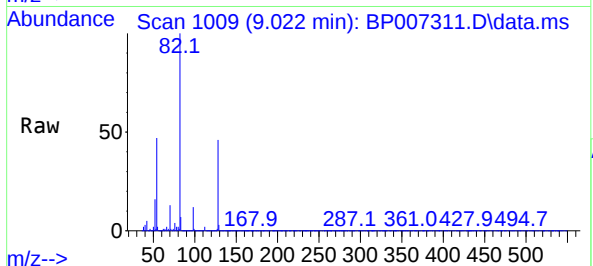




#23
Nitrobenzene-d5
Concen: 92.43 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

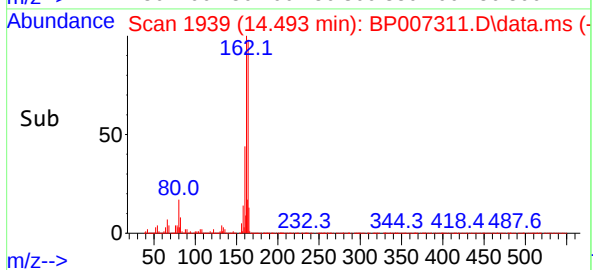
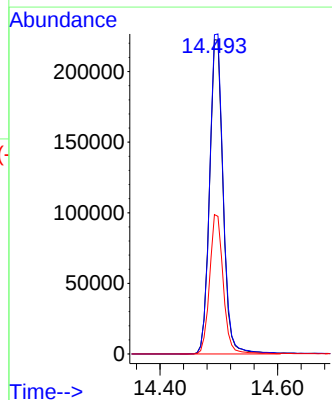
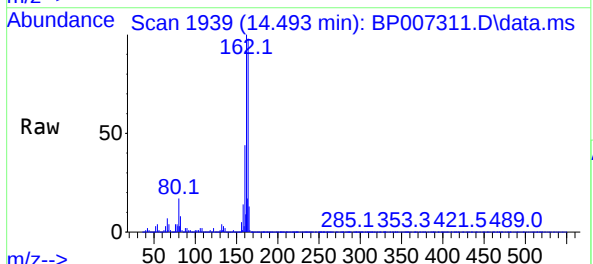
Instrument :
BNA_P
ClientSampleId :
TP-1-(1.0-1.5)

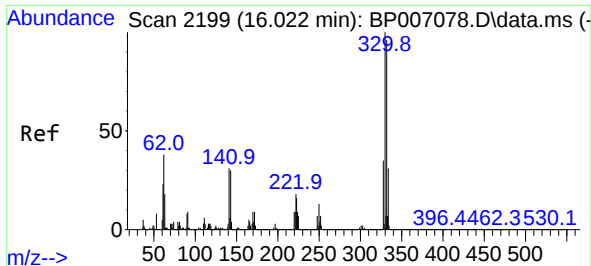
Tgt Ion: 82 Resp: 868416
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 47.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion: 164 Resp: 354504
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.3 34.5 51.7

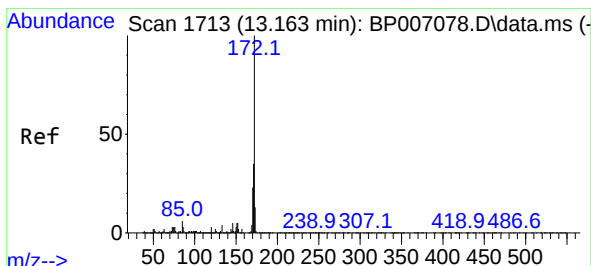
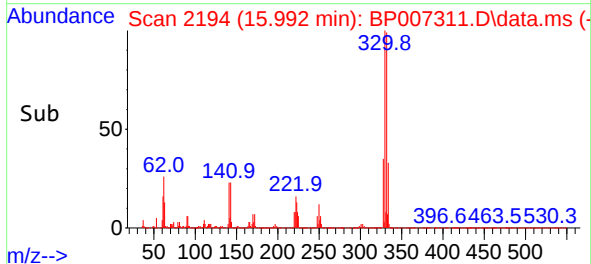
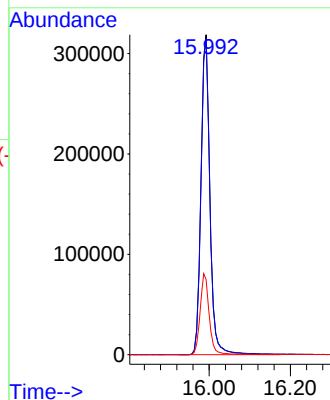
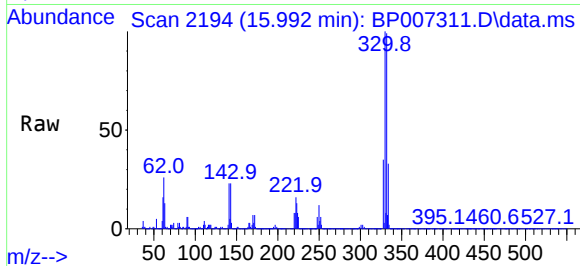




#42
2,4,6-Tribromophenol
Concen: 107.18 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

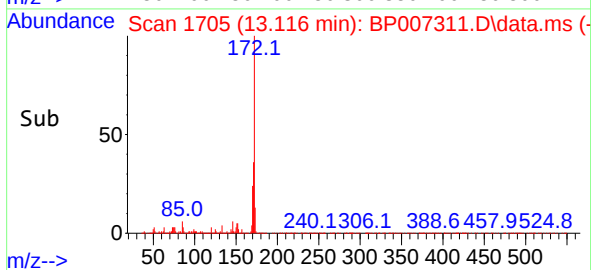
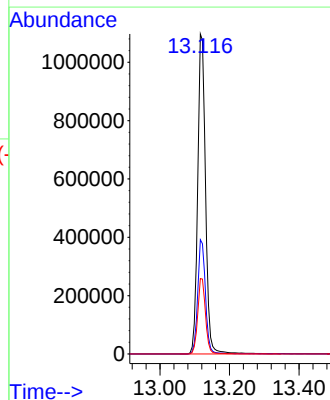
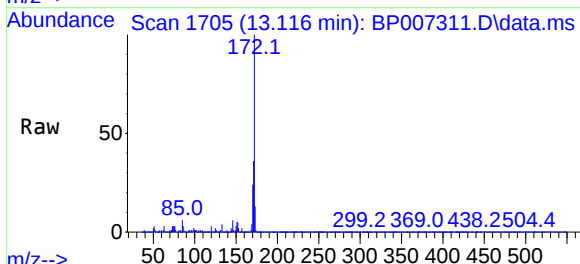
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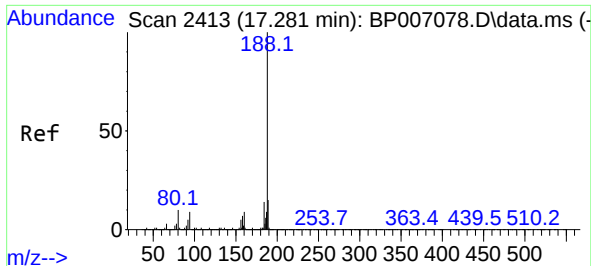
Tgt Ion:330 Resp: 492587
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 25.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 69.08 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion:172 Resp: 1709412
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.5 18.6 27.8

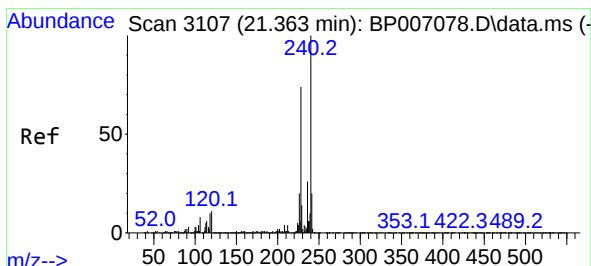
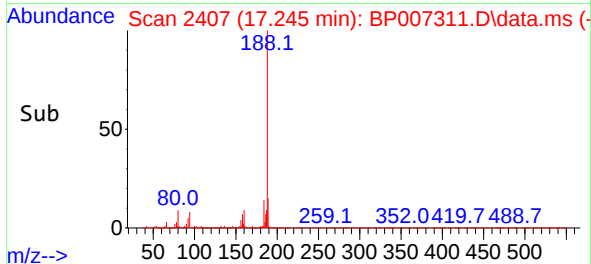
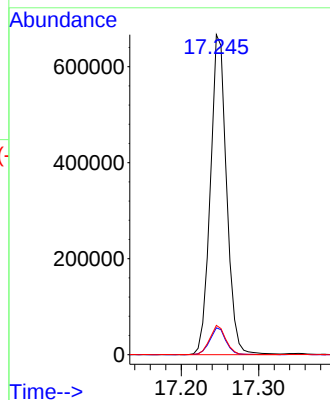
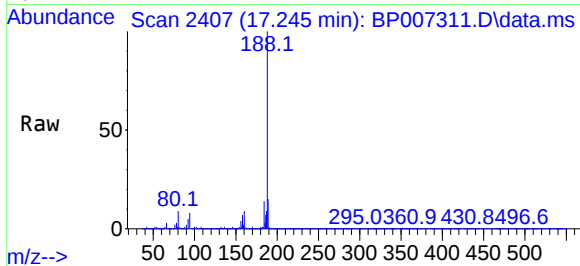




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

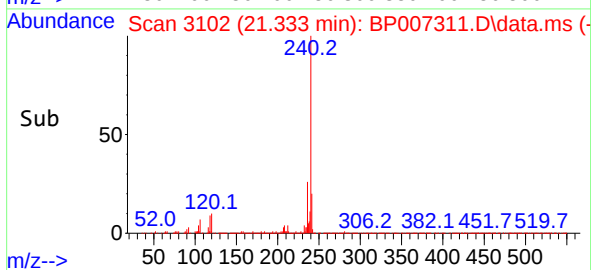
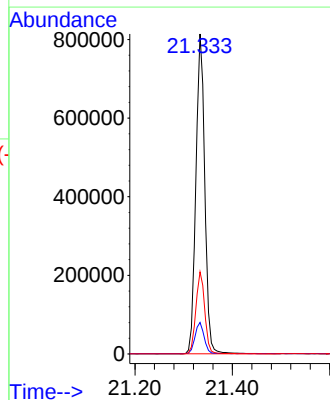
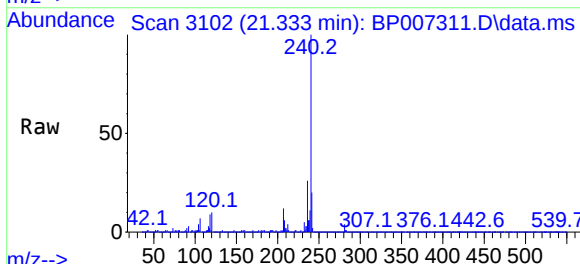
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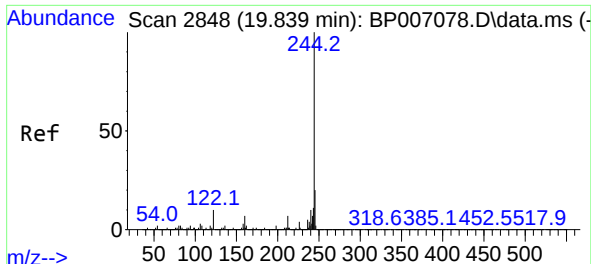
Tgt Ion:188 Resp: 971362
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion:240 Resp: 1041347
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 25.7 20.6 31.0

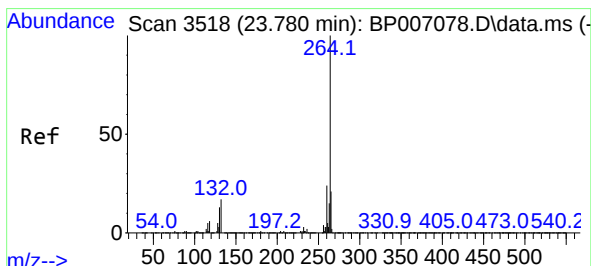
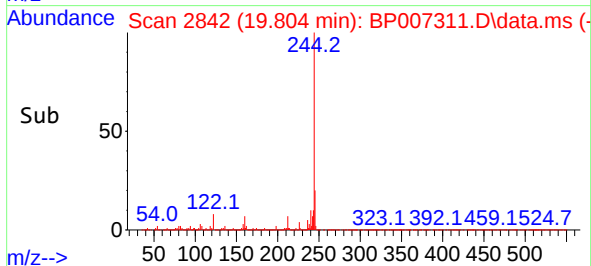
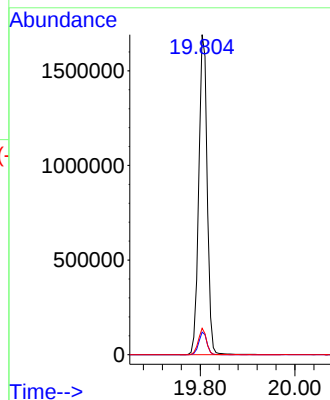
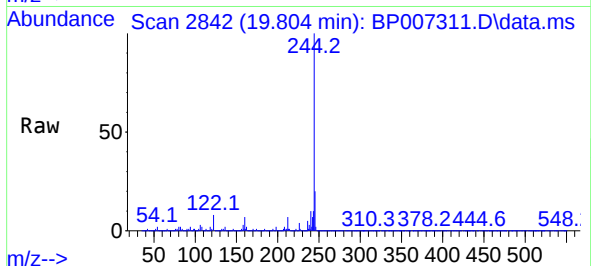




#79
Terphenyl-d14
Concen: 38.28 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Instrument :
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TP-1-(1.0-1.5)

Tgt Ion:244 Resp: 2080223
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.3 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.011 min
Lab File: BP007311.D
Acq: 04 Oct 2021 18:38

Tgt Ion:264 Resp: 832565
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.2 17.6 26.4

