

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007340.D
 Acq On : 05 Oct 2021 23:28
 Operator : CG/JU
 Sample : M4039-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Oct 06 05:27:41 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	7.857	152	148824	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	594712	20.00	ng	# 0.00
39) Acenaphthene-d10	14.492	164	377940	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	844404	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	888005	20.00	ng	0.00
86) Perylene-d12	23.733	264	943460	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	808604	90.95	ng	-0.01
7) Phenol-d6	7.040	99	995931	81.96	ng	-0.01
23) Nitrobenzene-d5	9.022	82	586196	57.40	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	420846	85.89	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1432992	54.32	ng	-0.01
79) Terphenyl-d14	19.804	244	2476769	53.45	ng	0.00

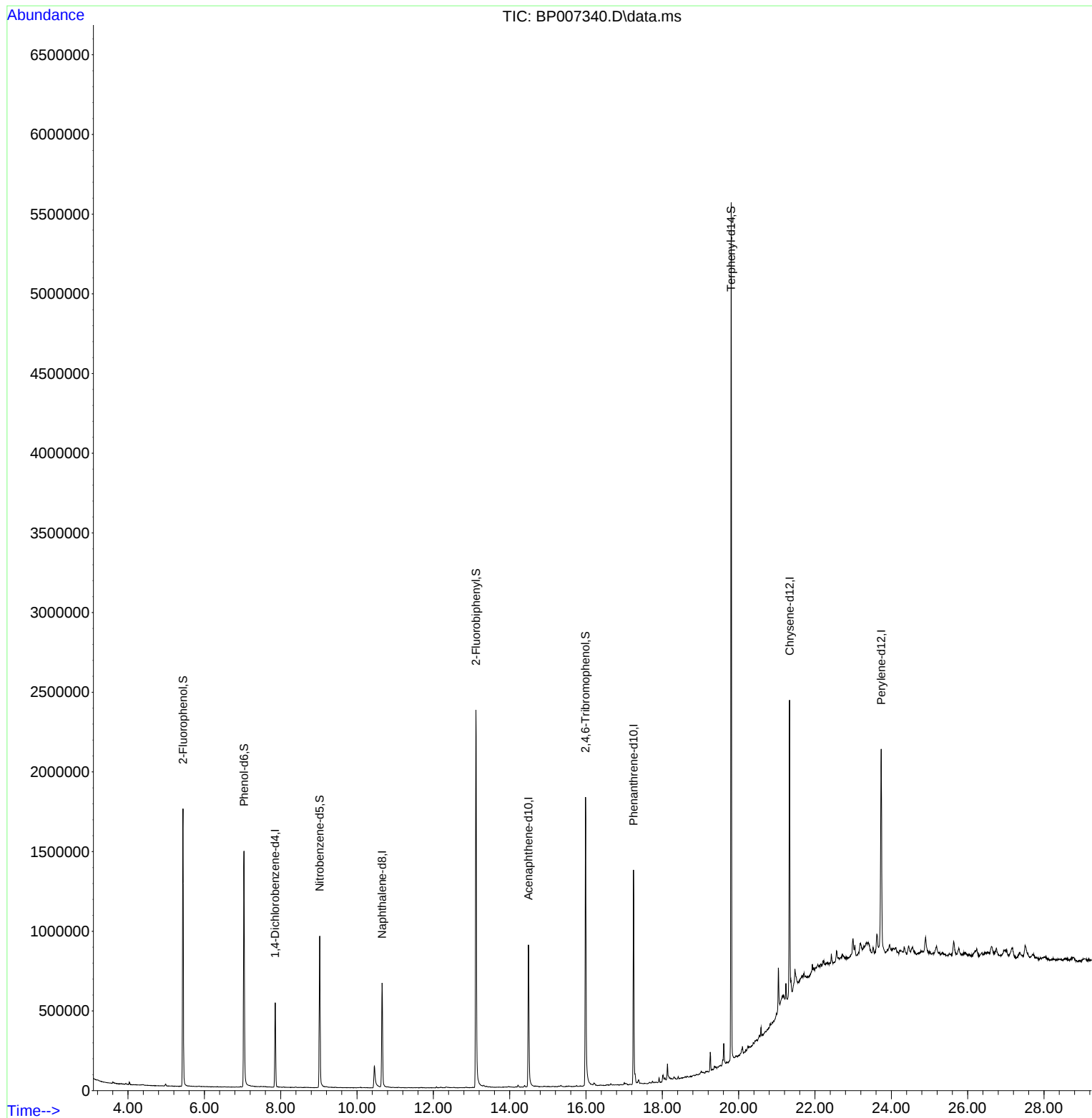
Target Compounds	Qvalue
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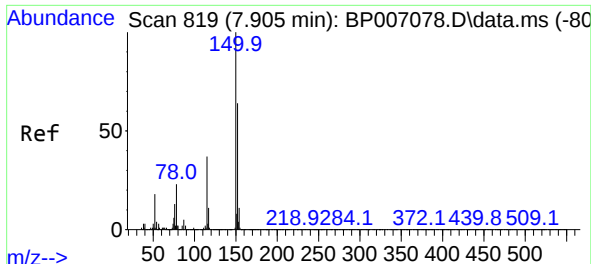
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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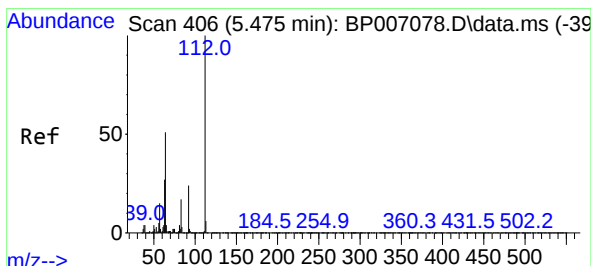
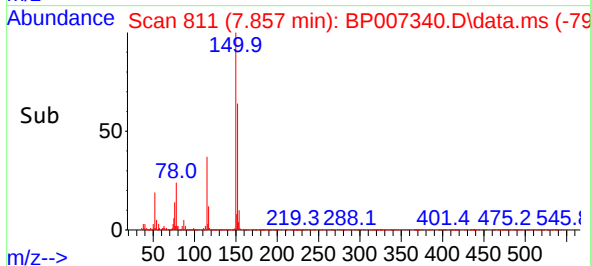
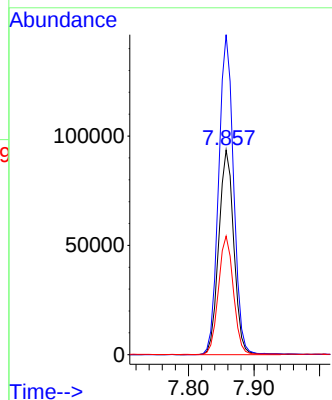
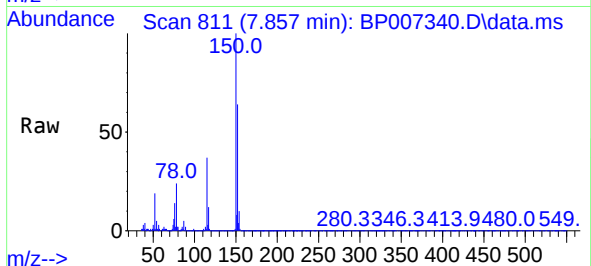




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

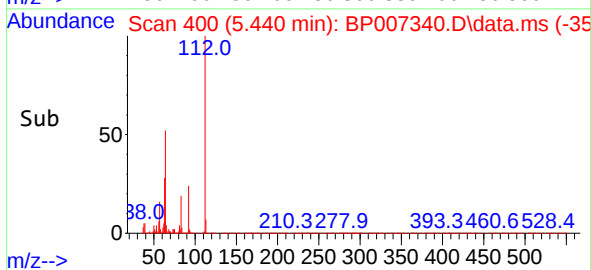
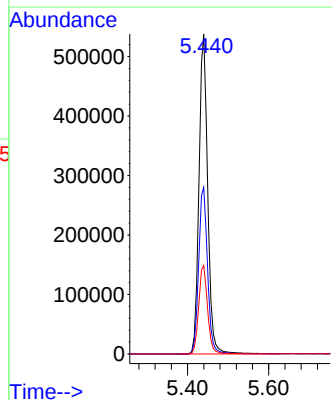
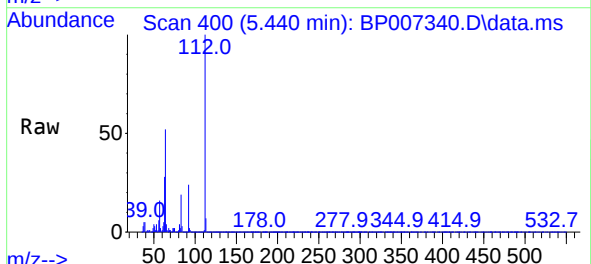
Instrument :
BNA_P
ClientSampleId :
TP-2

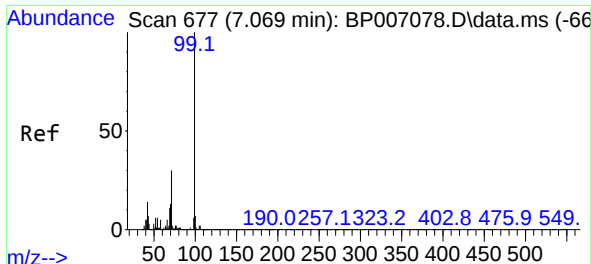
Tgt Ion:152 Resp: 148824
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 90.95 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion:112 Resp: 808604
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 27.7 23.8 35.8



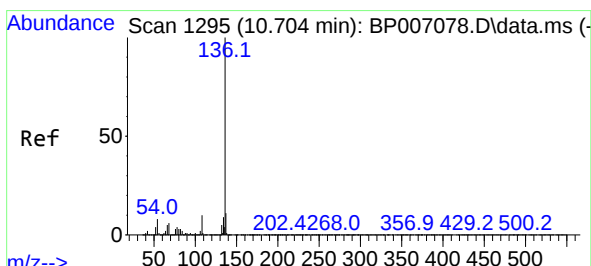
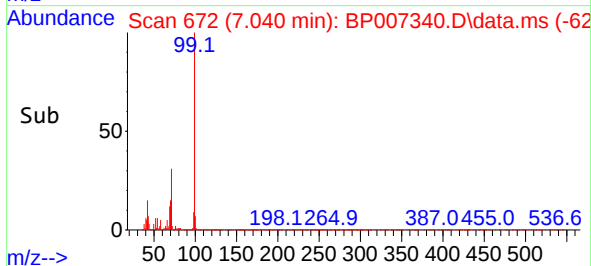
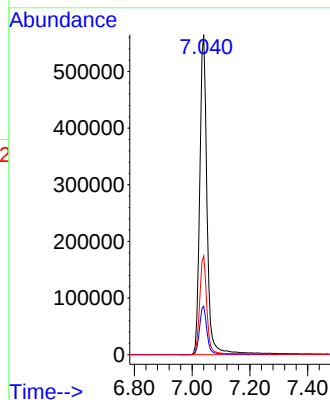
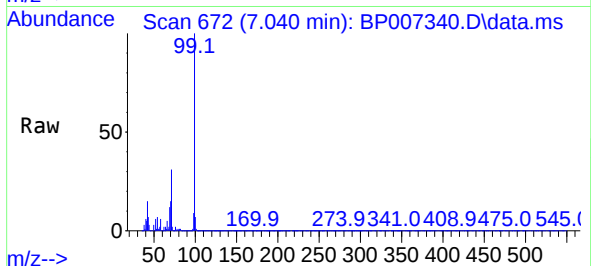


#7
Phenol-d6
Concen: 81.96 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion: 99 Resp: 995931

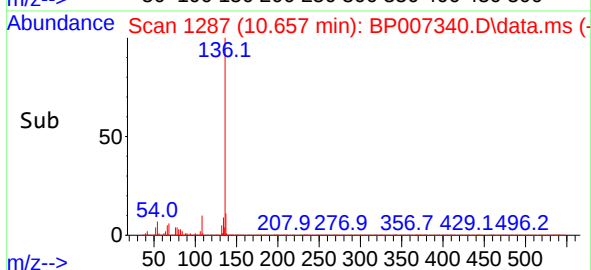
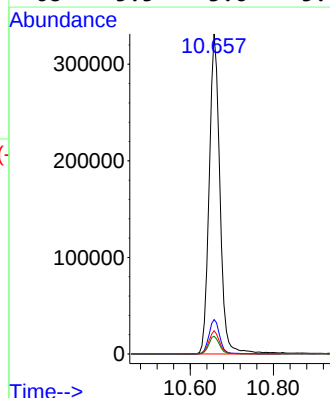
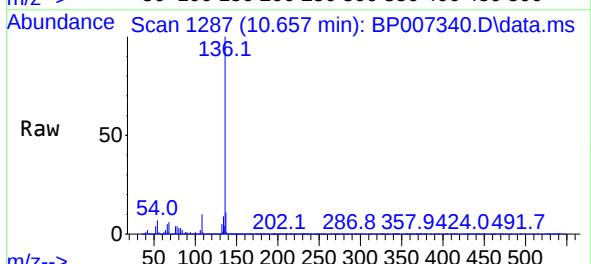
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	30.8	30.6	46.0

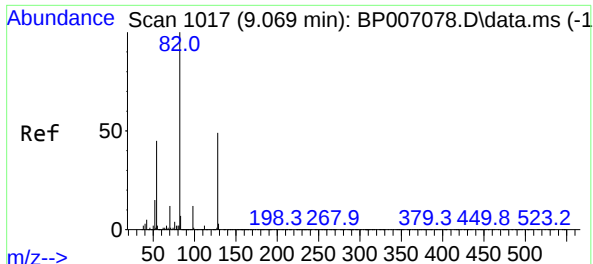


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion: 136 Resp: 594712

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.3	4.6	6.8#
68	5.5	3.6	5.4#

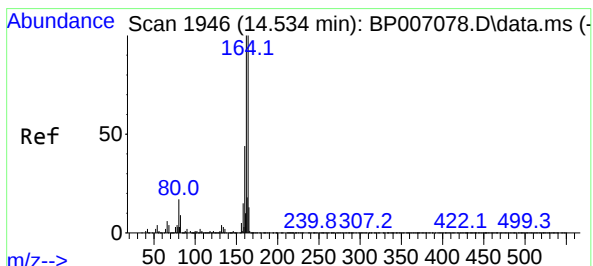
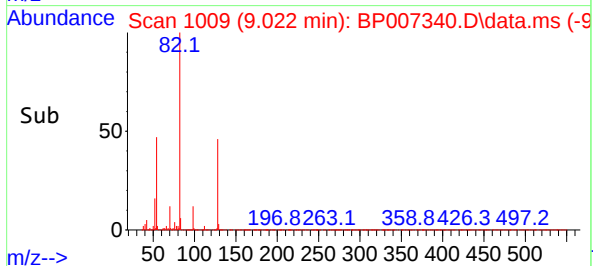
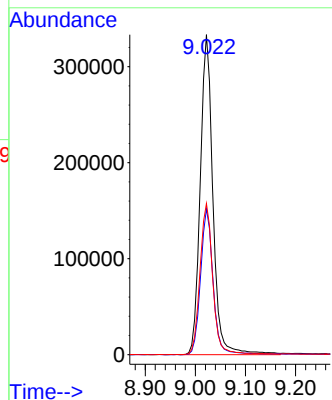
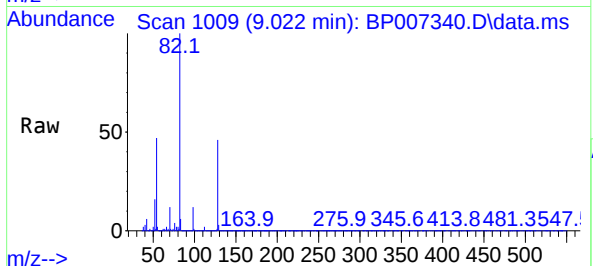




#23
Nitrobenzene-d5
Concen: 57.40 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

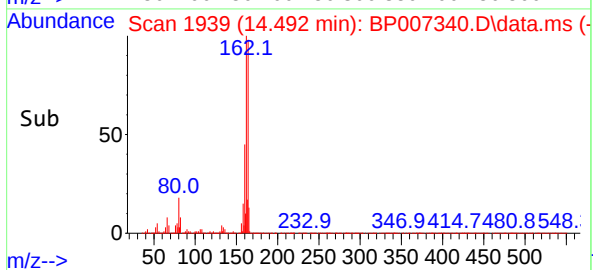
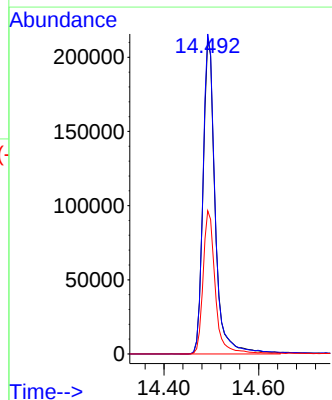
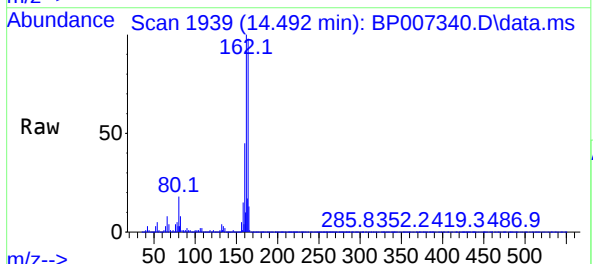
Instrument :
BNA_P
ClientSampleId :
TP-2

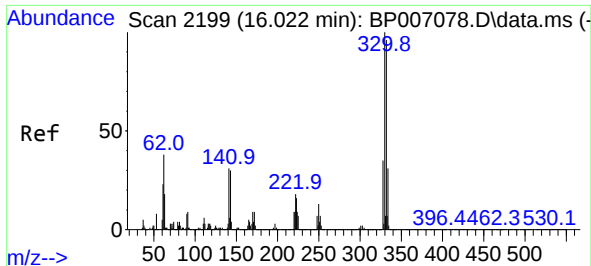
Tgt Ion: 82 Resp: 586196
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 47.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion: 164 Resp: 377940
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 45.5 34.5 51.7

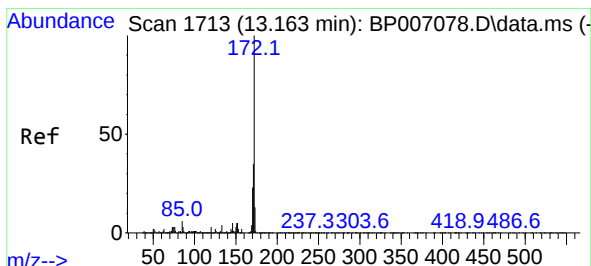
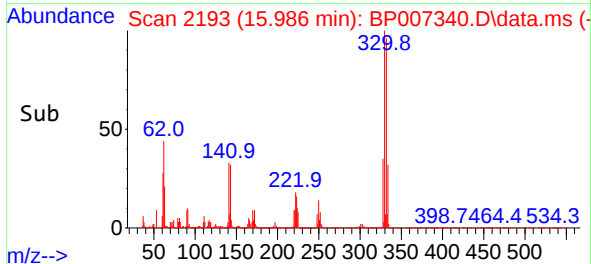
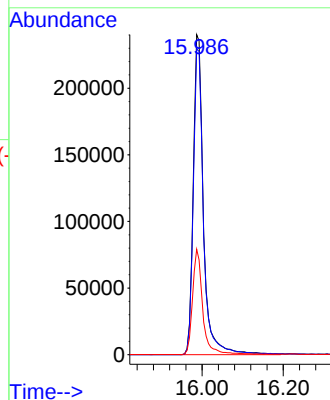
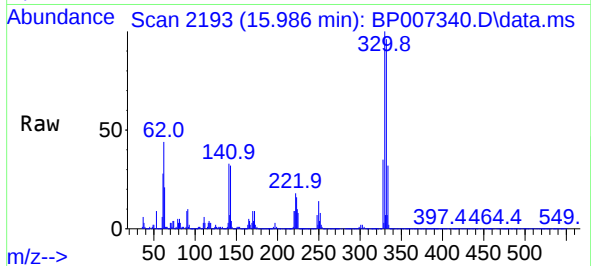




#42
2,4,6-Tribromophenol
Concen: 85.89 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

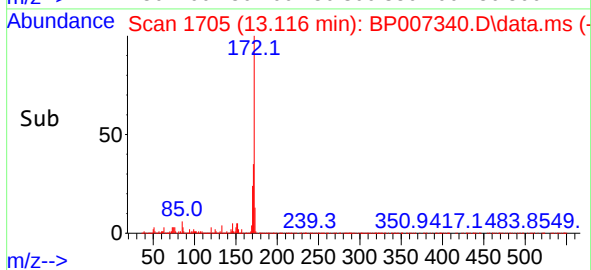
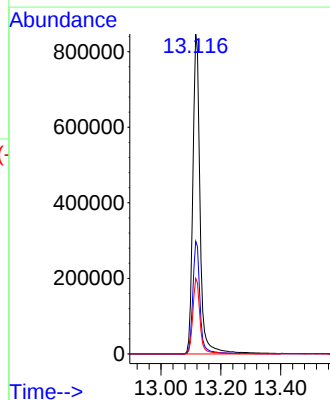
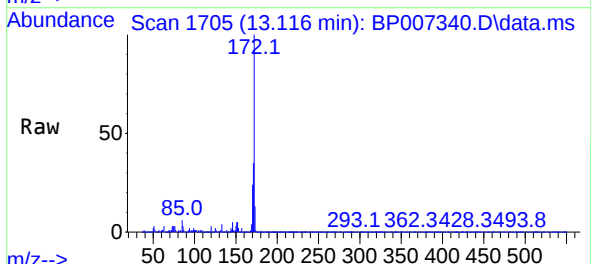
Instrument :
BNA_P
ClientSampleId :
TP-2

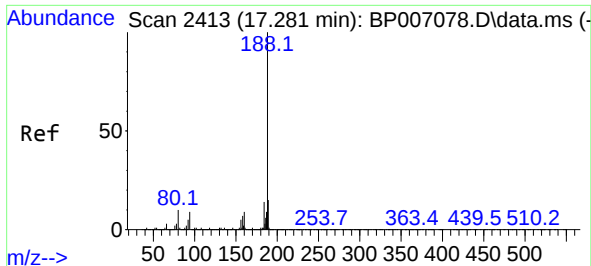
Tgt Ion:330 Resp: 420846
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.32 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion:172 Resp: 1432992
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

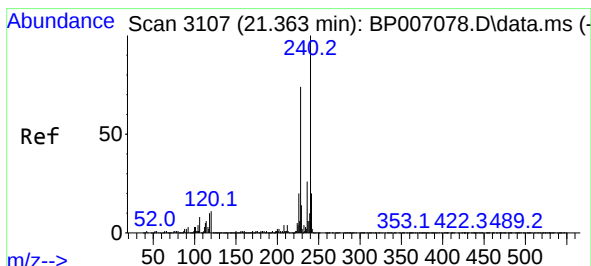
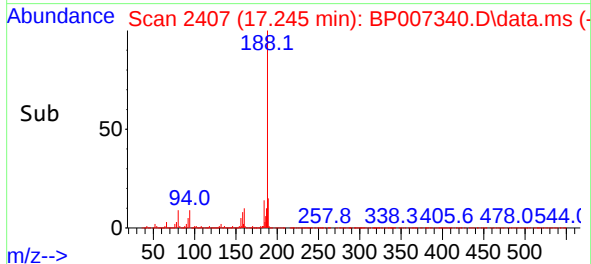
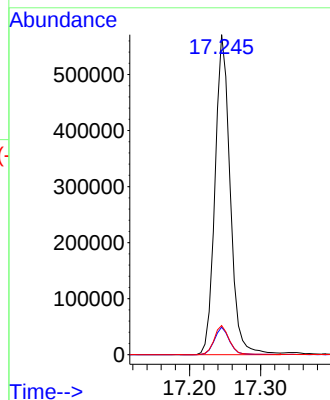
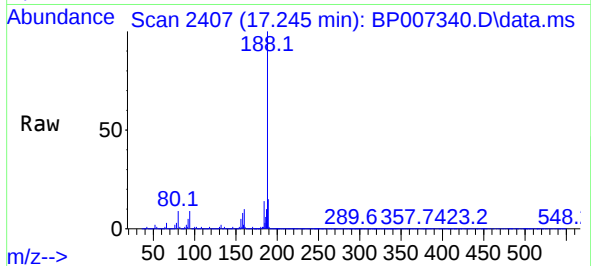




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

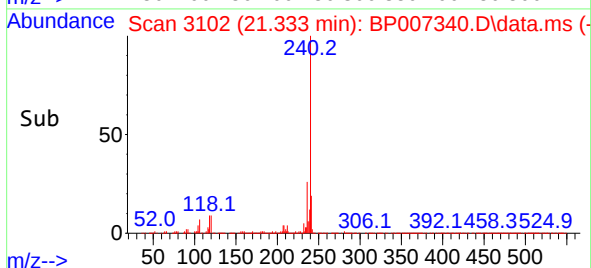
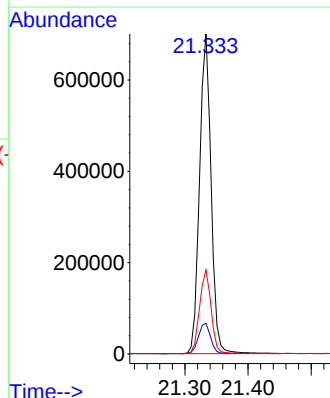
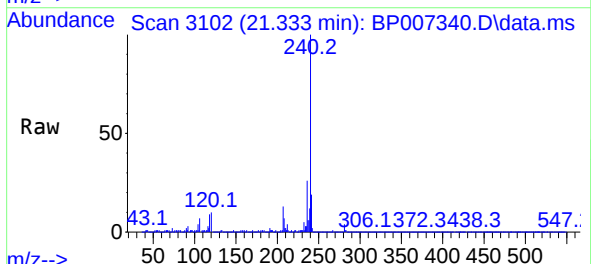
Instrument :
BNA_P
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TP-2

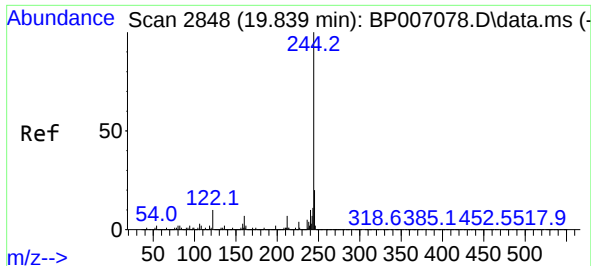
Tgt Ion:188 Resp: 844404
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion:240 Resp: 888005
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.2 20.6 31.0

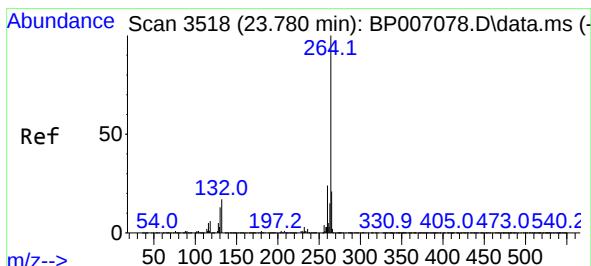
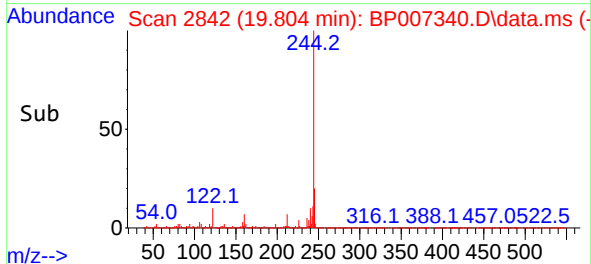
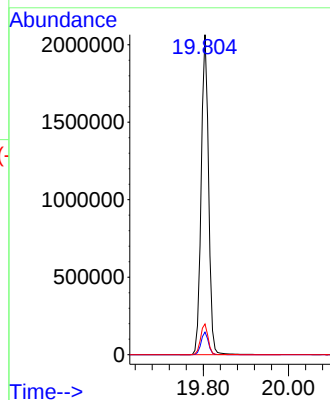
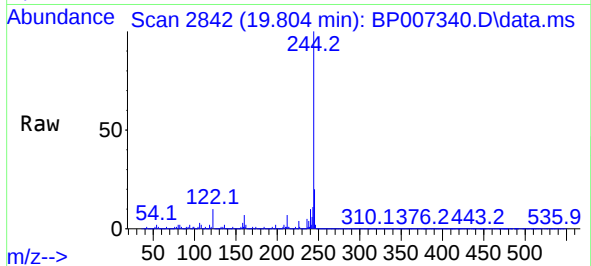




#79
Terphenyl-d14
Concen: 53.45 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:244 Resp: 2476769
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP007340.D
Acq: 05 Oct 2021 23:28

Tgt Ion:264 Resp: 943460
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.1 17.6 26.4

