

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005801.D
 Acq On : 09 Jun 2021 08:09
 Operator : CG/JU
 Sample : M2589-26
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(4-6)

Quant Time: Jun 09 09:35:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 02:47:38 2021
 Response via : Initial Calibration

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

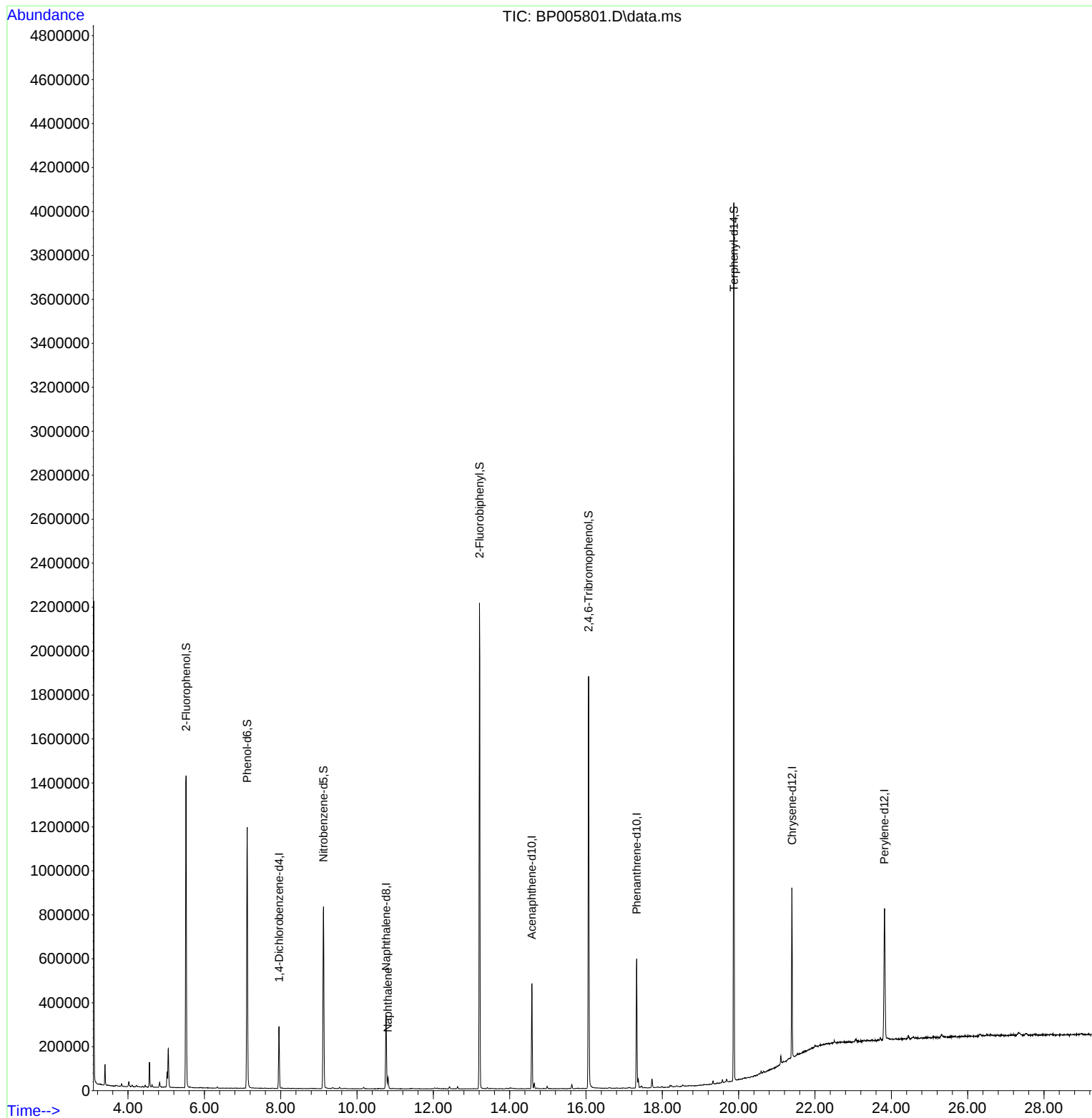
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	75825	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	275754	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	162125	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	338401	20.000	ng	0.00
76) Chrysene-d12	21.398	240	384708	20.000	ng	0.00
86) Perylene-d12	23.821	264	459847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	616612	130.489	ng	0.00
7) Phenol-d6	7.122	99	651636	106.393	ng	0.00
23) Nitrobenzene-d5	9.122	82	493145	87.678	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	369013	132.634	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1077859	87.301	ng	0.00
79) Terphenyl-d14	19.874	244	1798268	87.527	ng	0.00
Target Compounds						
31) Naphthalene	10.810	128	41993	2.632	ng	Qvalue 97

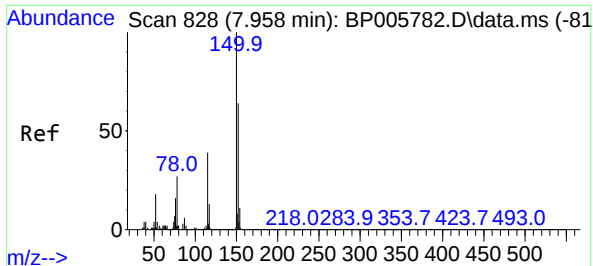
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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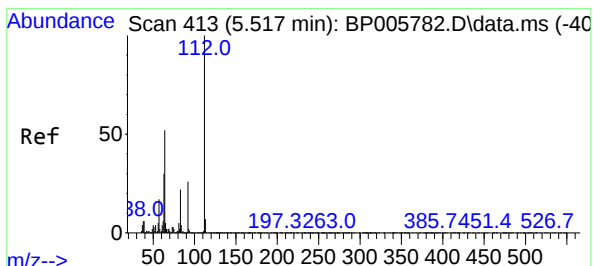
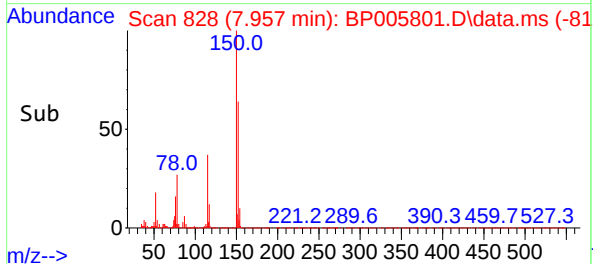
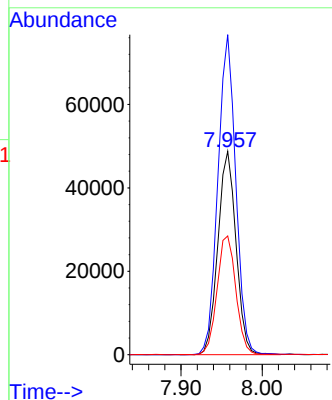
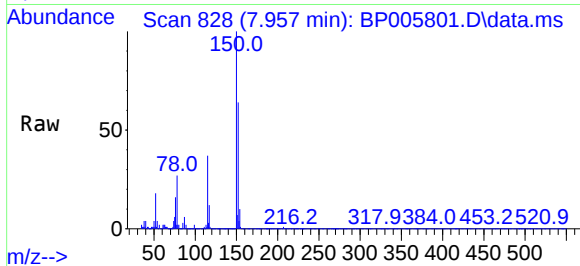




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

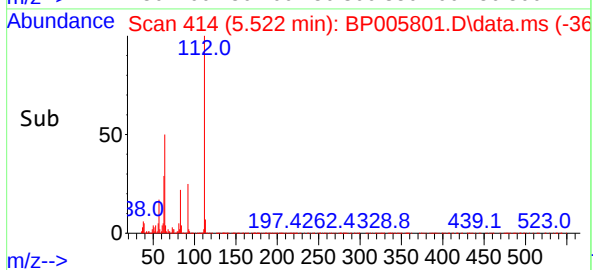
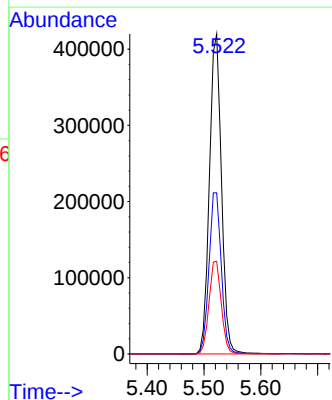
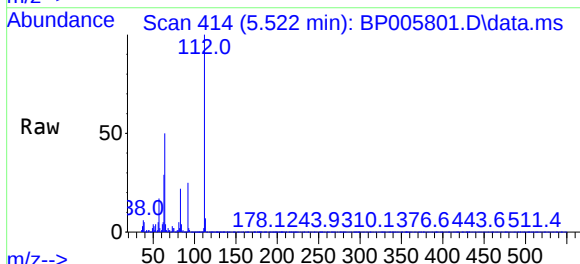
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

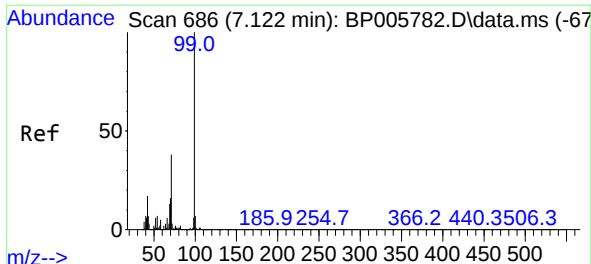
Tgt Ion:152 Resp: 75825
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 58.4 48.5 72.7



#5
2-Fluorophenol
Concen: 130.489 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion:112 Resp: 616612
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 28.9 23.8 35.8

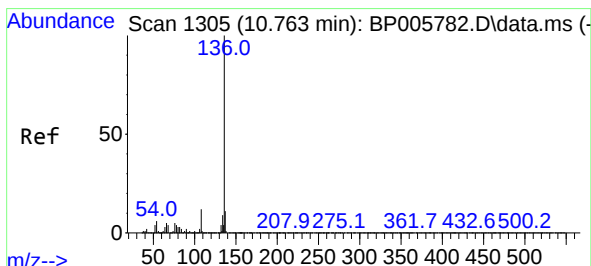
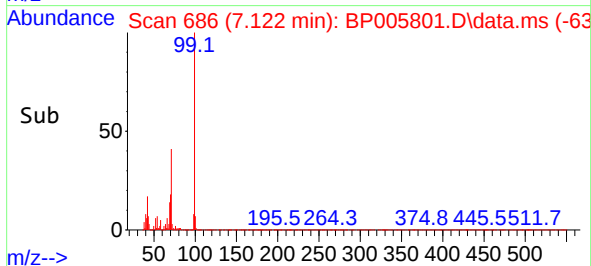
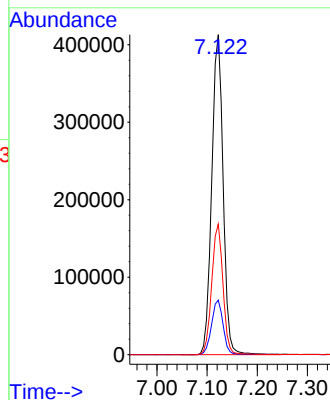
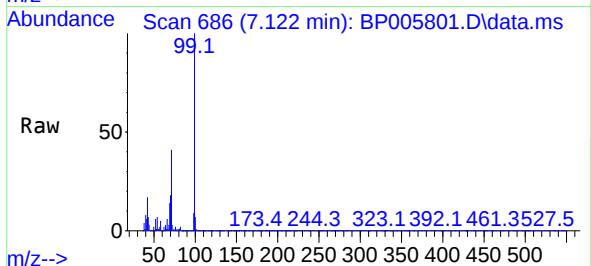




#7
Phenol-d6
Concen: 106.393 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

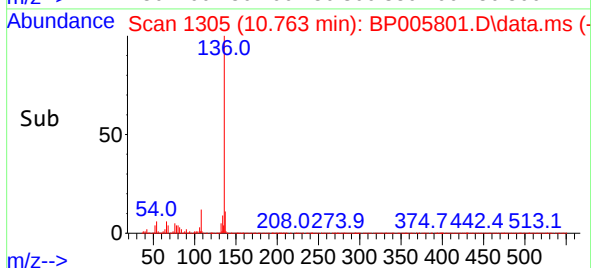
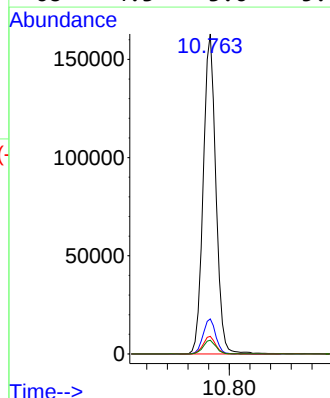
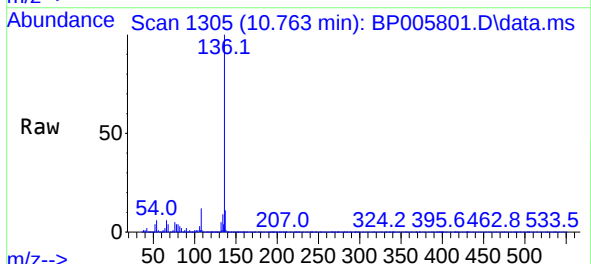
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

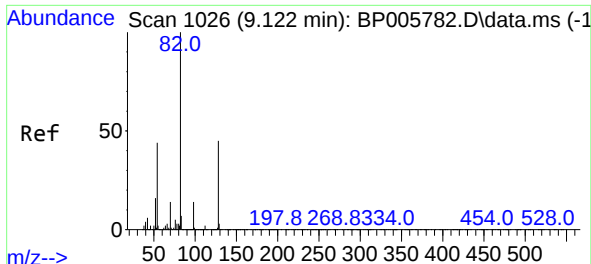
Tgt Ion: 99 Resp: 651636
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 40.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion: 136 Resp: 275754
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.5 4.6 6.8
68 4.3 3.6 5.4

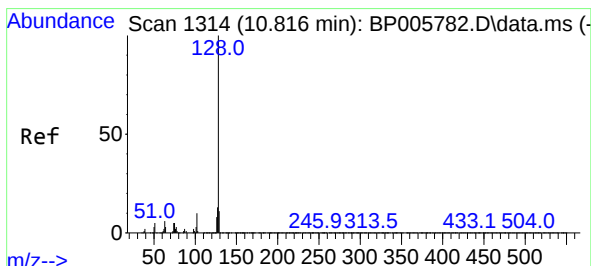
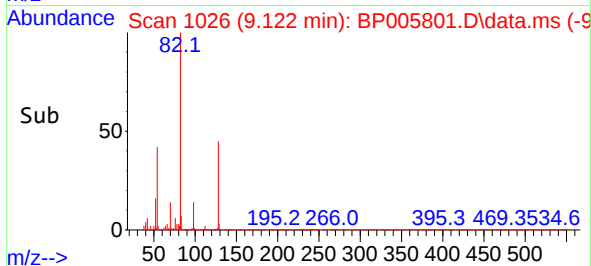
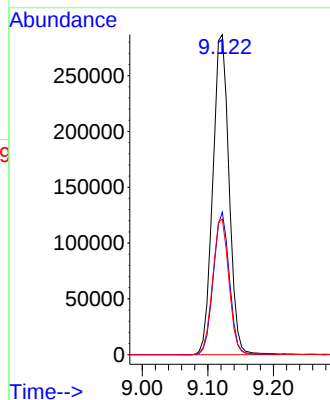
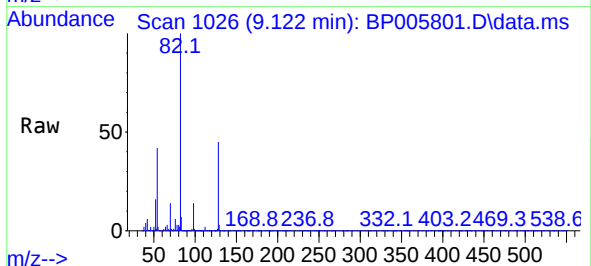




#23
Nitrobenzene-d5
Concen: 87.678 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

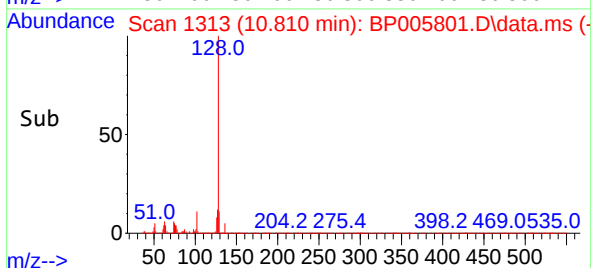
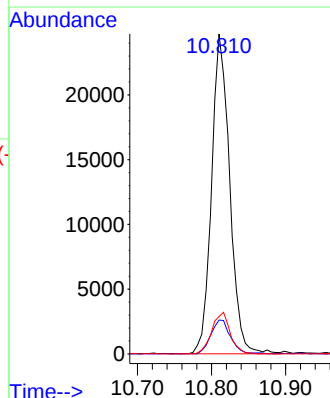
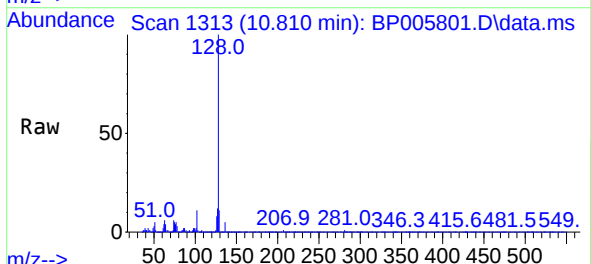
Instrument :
BNA_P
ClientSampleId :
18-B8(4-6)

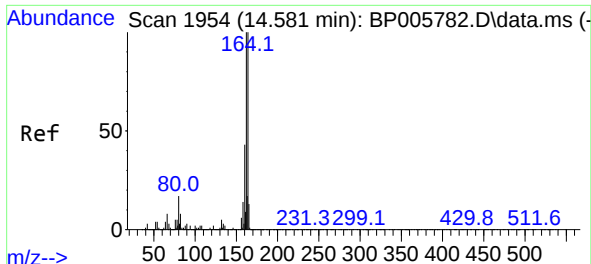
Tgt Ion: 82 Resp: 493145
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 42.3 35.0 52.4



#31
Naphthalene
Concen: 2.632 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion: 128 Resp: 41993
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 11.7 10.7 16.1

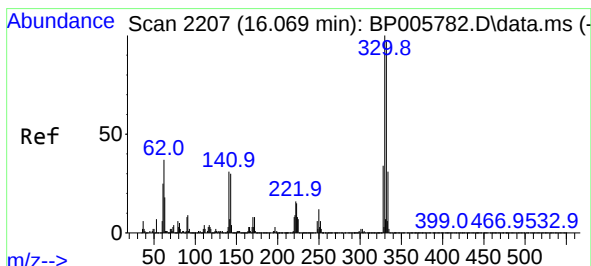
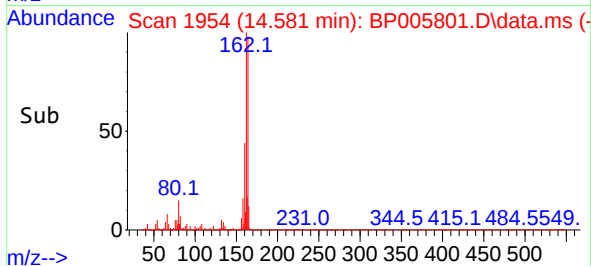
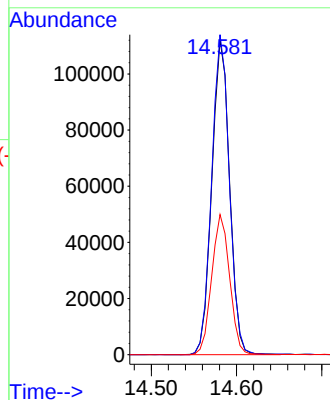
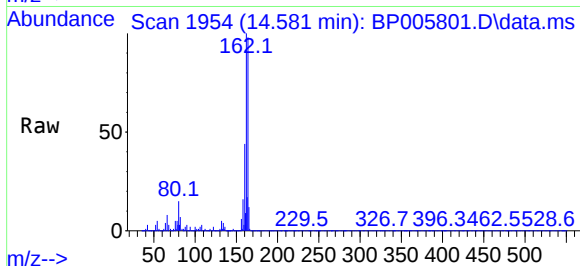




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

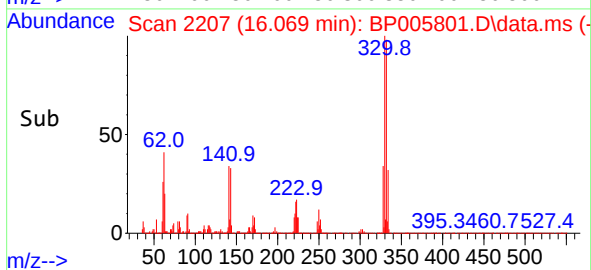
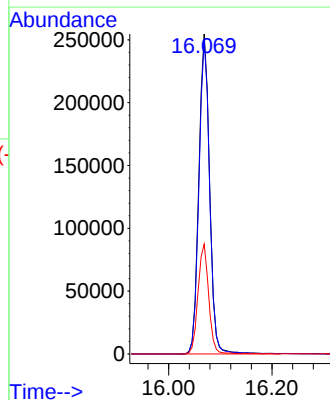
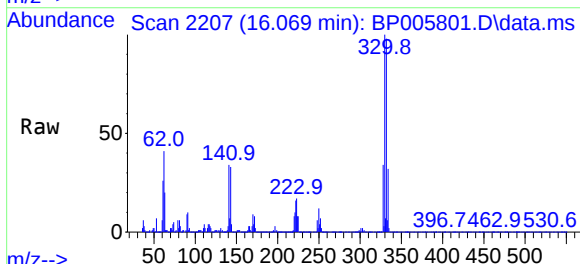
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18-B8(4-6)

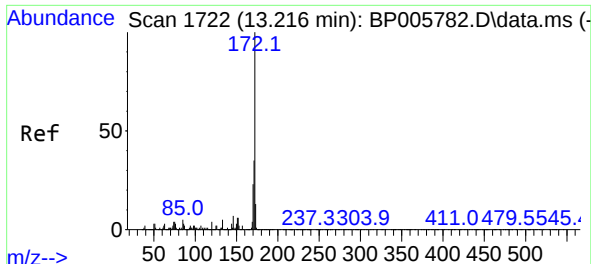
Tgt Ion:164 Resp: 162125
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 44.5 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 132.634 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion:330 Resp: 369013
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 33.9 25.4 38.2

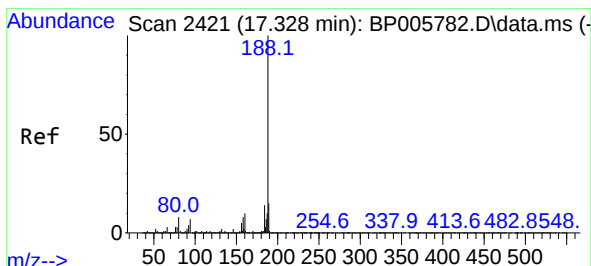
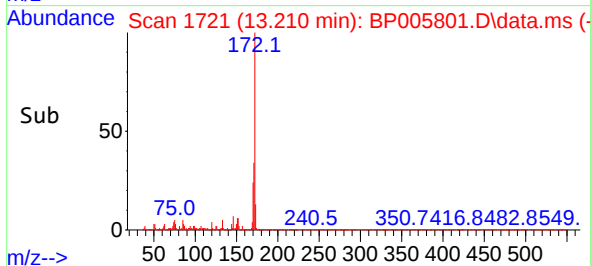
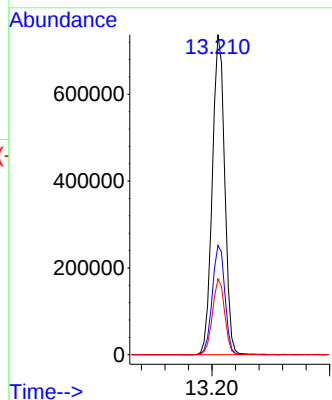
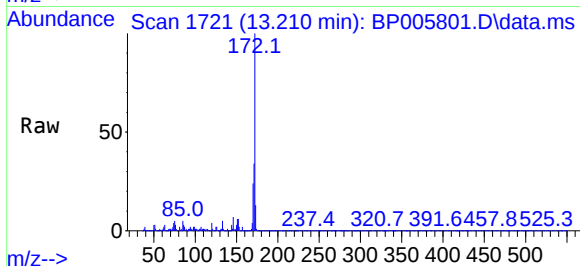




#45
2-Fluorobiphenyl
Concen: 87.301 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

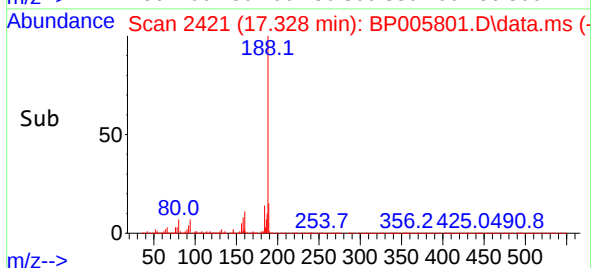
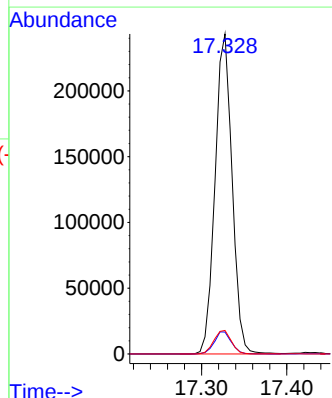
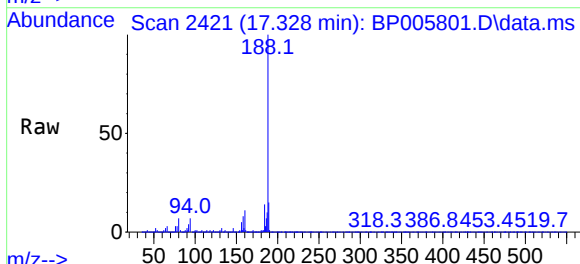
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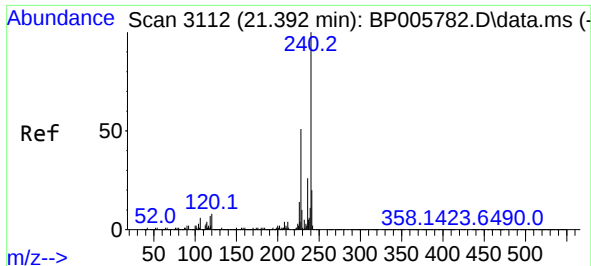
Tgt Ion:172 Resp: 1077859
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 23.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion:188 Resp: 338401
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.4 6.3 9.5

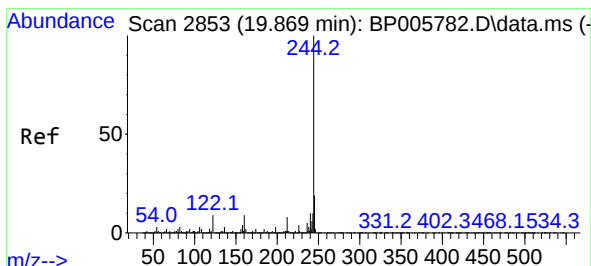
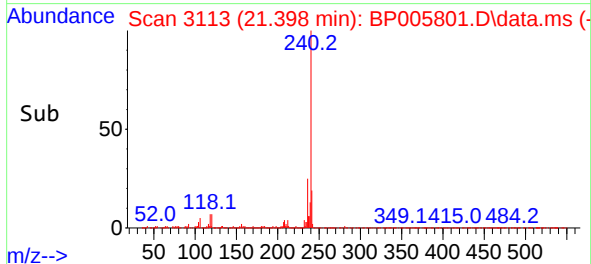
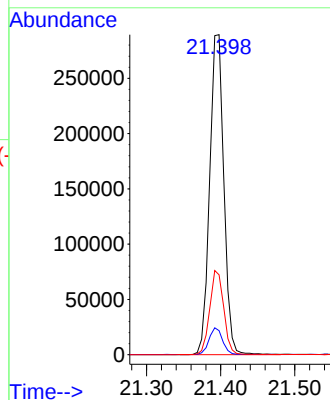
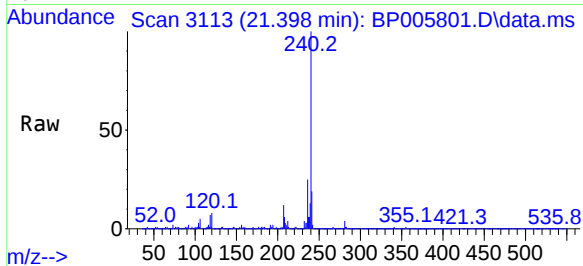




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

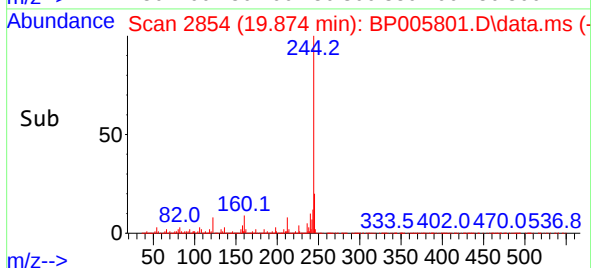
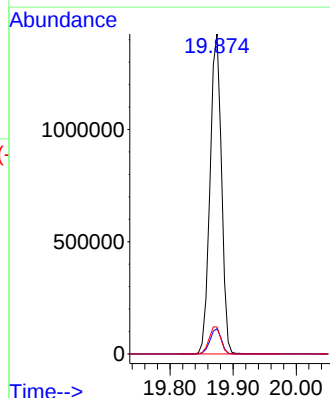
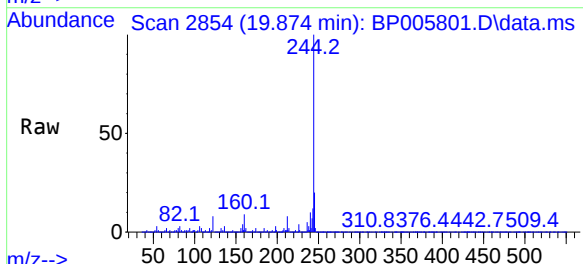
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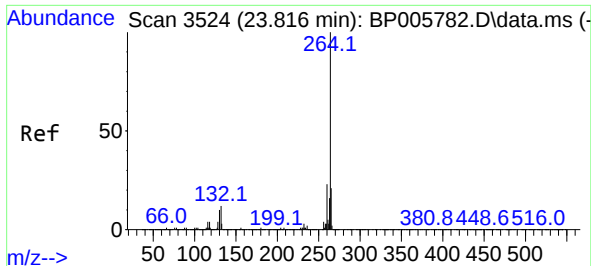
Tgt Ion:240 Resp: 384708
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 87.527 ng
RT: 19.874 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP005801.D
Acq: 09 Jun 2021 08:09

Tgt Ion:244 Resp: 1798268
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.4 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. 0.006 min
 Lab File: BP005801.D
 Acq: 09 Jun 2021 08:09

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 459847
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.1 17.6 26.4

