

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005905.D
 Acq On : 14 Jun 2021 14:39
 Operator : CG/JU
 Sample : M2637-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(234-238)

Quant Time: Jun 14 15:11:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

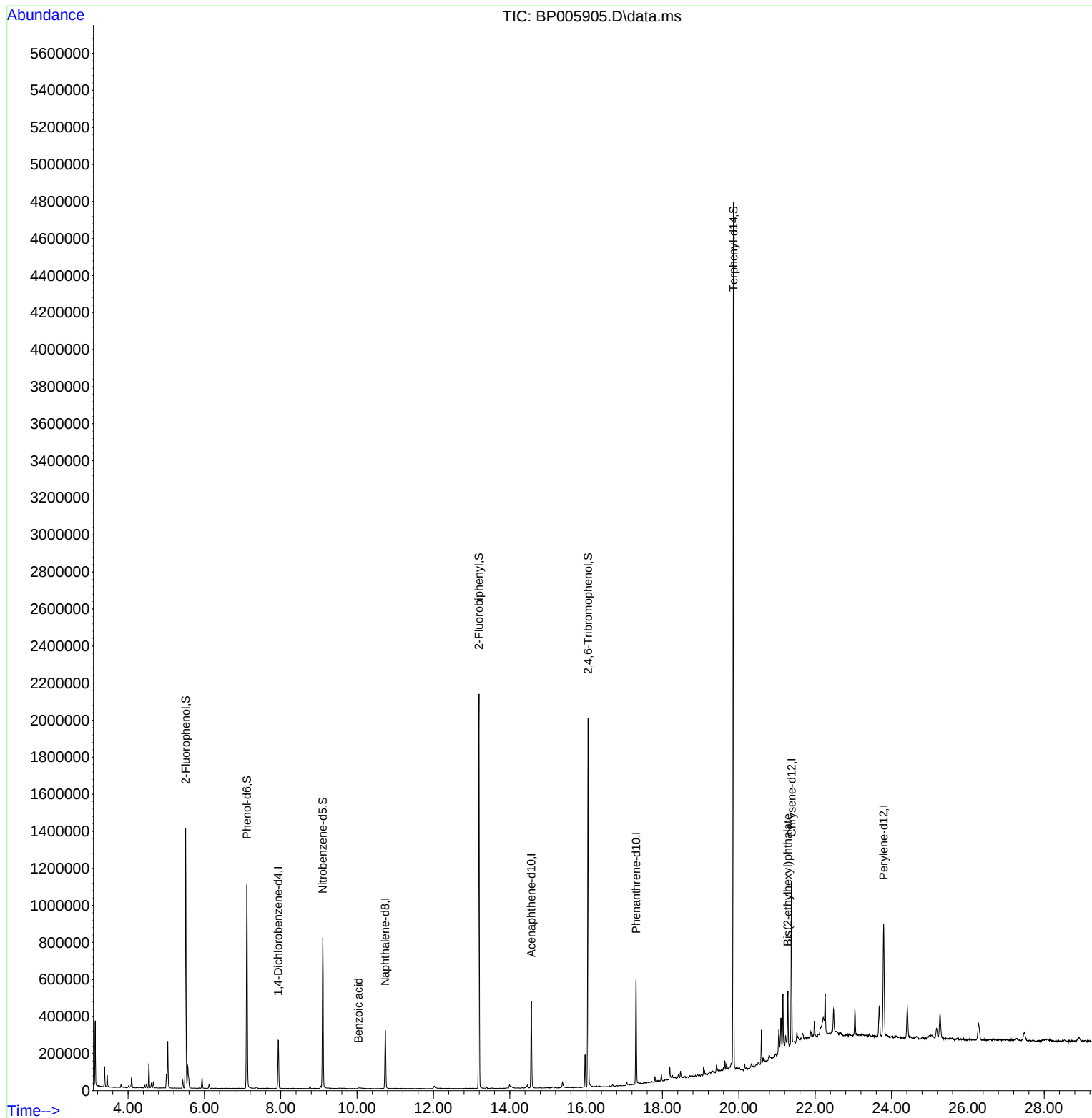
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	71774	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	264233	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	161323	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	345526	20.000	ng	0.00
76) Chrysene-d12	21.380	240	419181	20.000	ng	0.00
86) Perylene-d12	23.792	264	480477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	616176	137.756	ng	0.00
7) Phenol-d6	7.116	99	653514	112.722	ng	0.00
23) Nitrobenzene-d5	9.099	82	491708	91.234	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	417752	150.899	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1094970	89.128	ng	0.00
79) Terphenyl-d14	19.857	244	2054476	91.774	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.040	122	3211	7.255	ng	97
84) Bis(2-ethylhexyl)phtha...	21.286	149	106734	6.045	ng	99

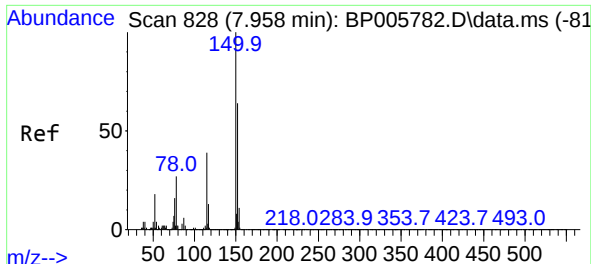
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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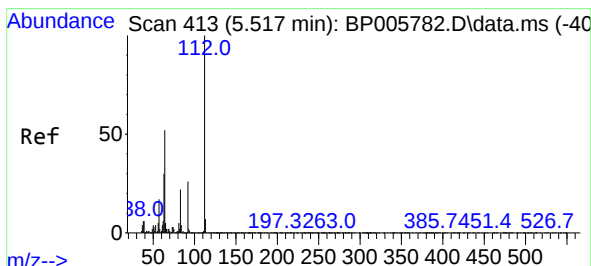
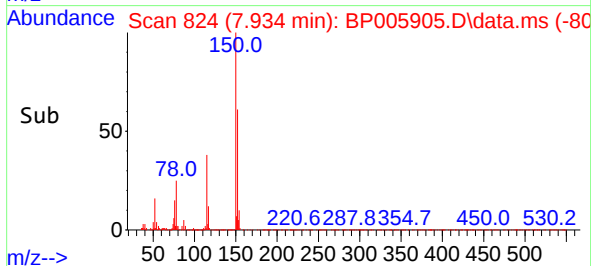
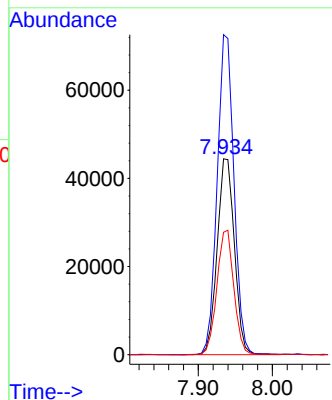
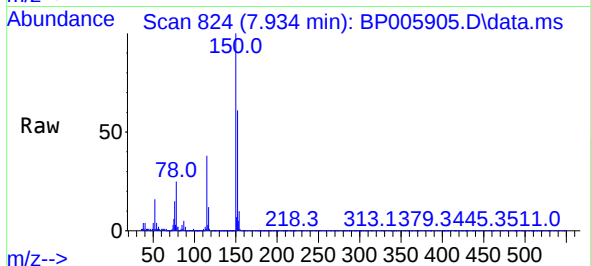




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

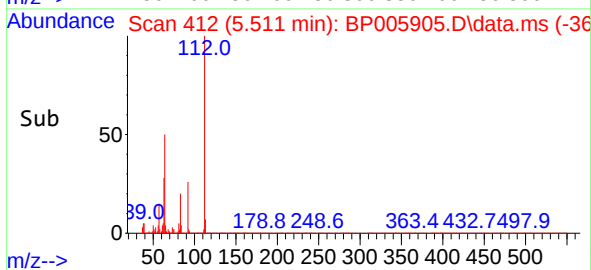
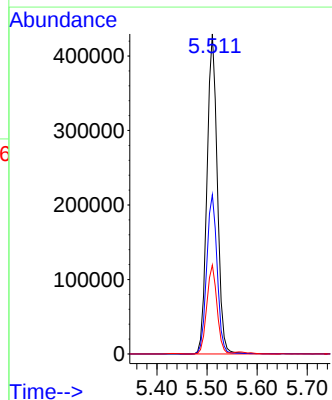
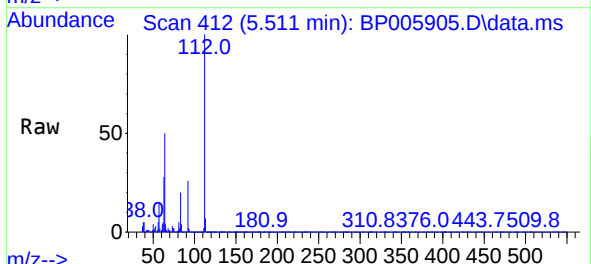
Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

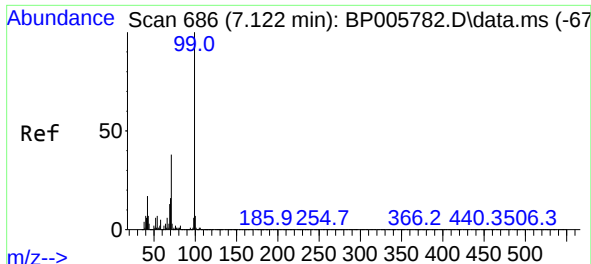
Tgt Ion:152 Resp: 71774
Ion Ratio Lower Upper
152 100
150 163.4 125.6 188.4
115 62.5 48.5 72.7



#5
2-Fluorophenol
Concen: 137.756 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion:112 Resp: 616176
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 27.8 23.8 35.8

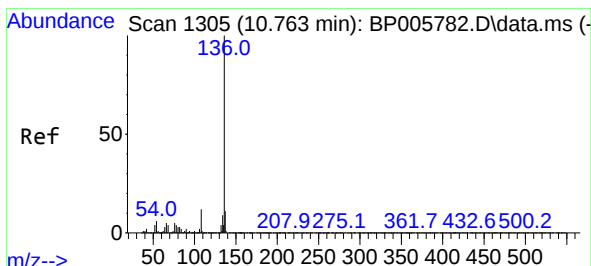
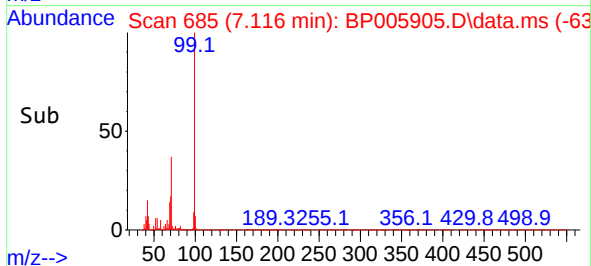
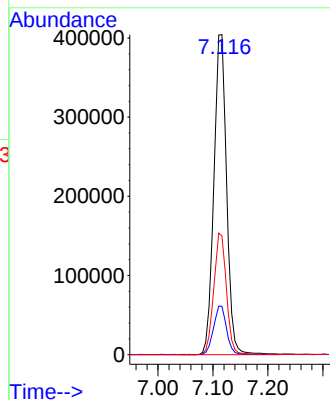
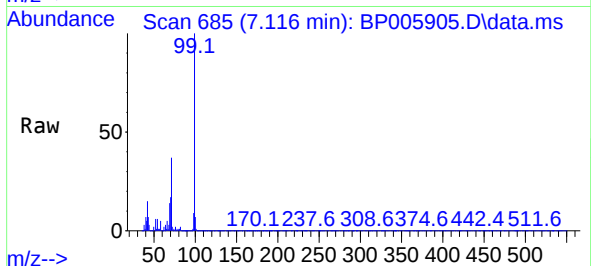




#7
Phenol-d6
Concen: 112.722 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

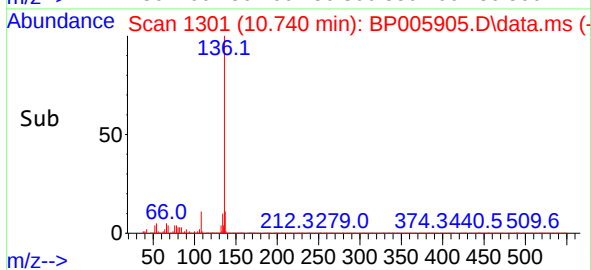
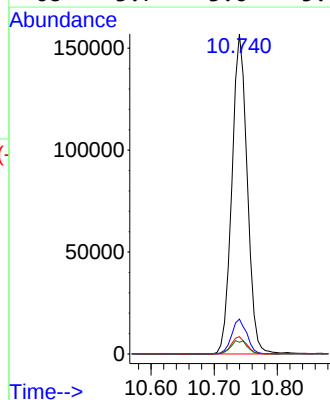
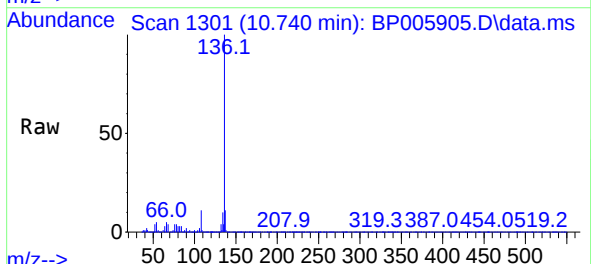
Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

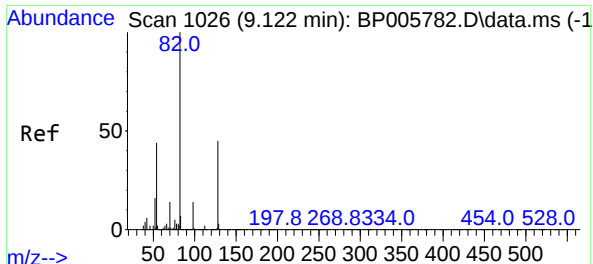
Tgt Ion: 99 Resp: 653514
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion: 136 Resp: 264233
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.4 4.6 6.8
68 3.7 3.6 5.4

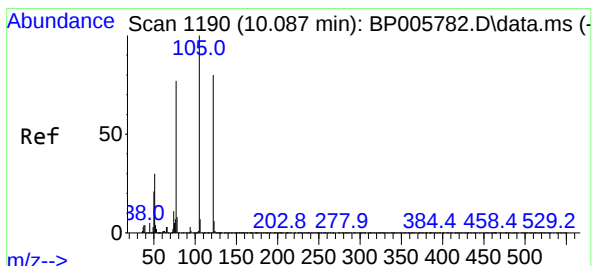
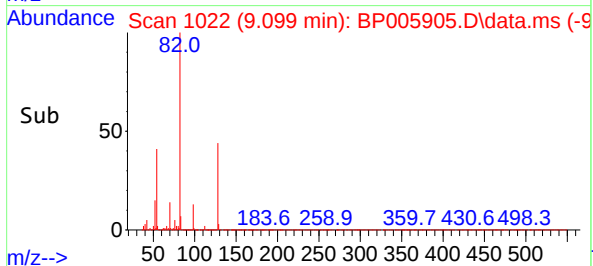
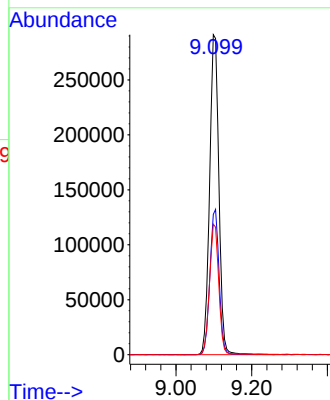
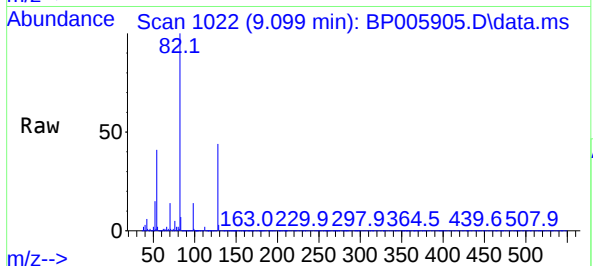




#23
Nitrobenzene-d5
Concen: 91.234 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

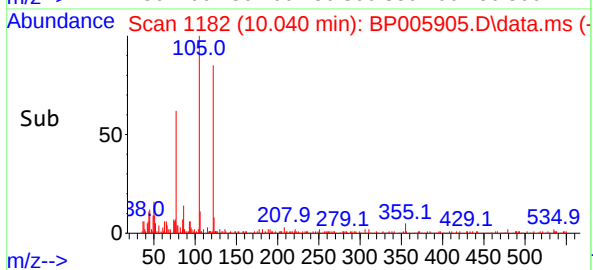
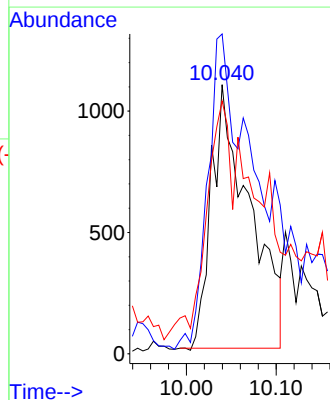
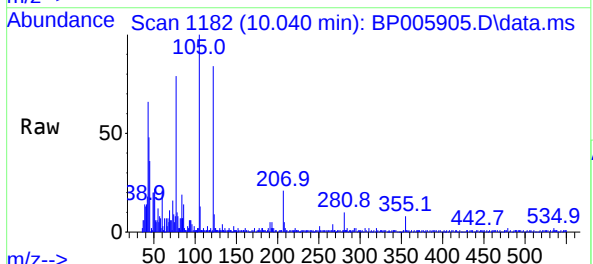
Instrument :
BNA_P
ClientSampleId :
18-B12(234-238)

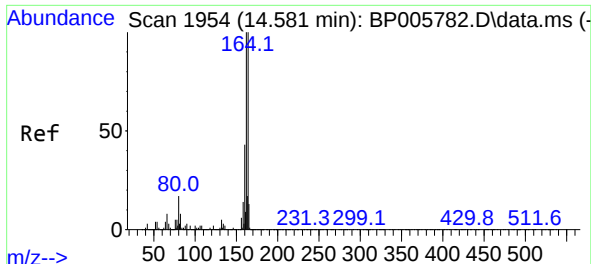
Tgt Ion: 82 Resp: 491708
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 7.255 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.041 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion: 122 Resp: 3211
Ion Ratio Lower Upper
122 100
105 118.8 103.2 143.2
77 94.0 76.2 116.2

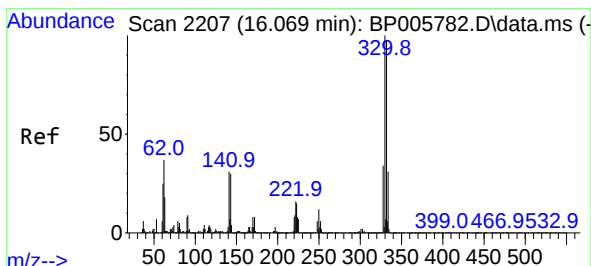
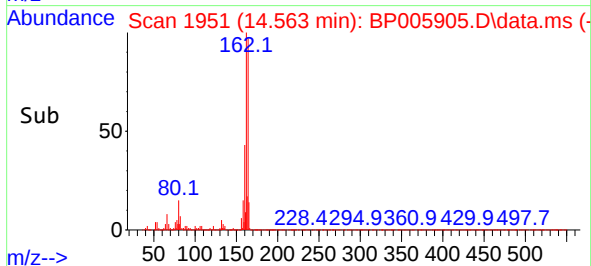
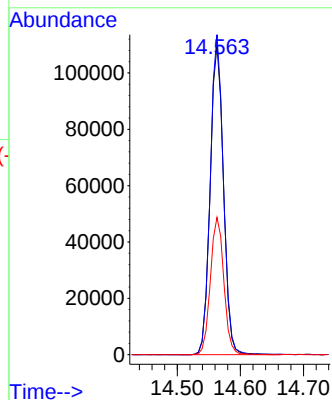
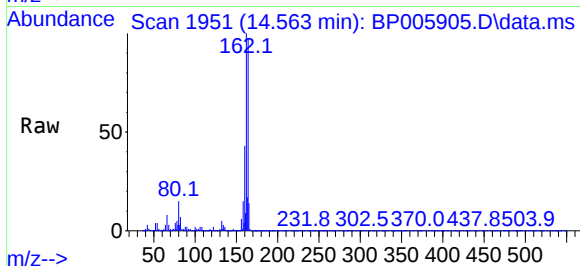




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

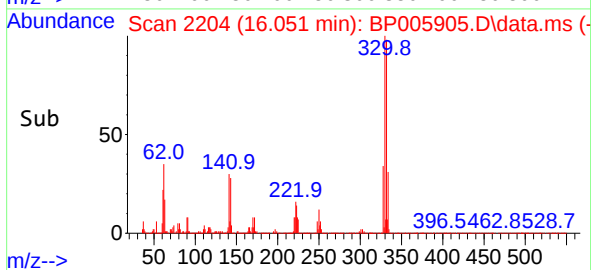
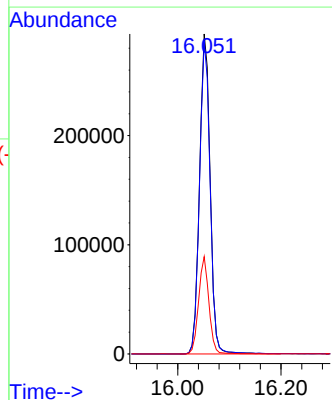
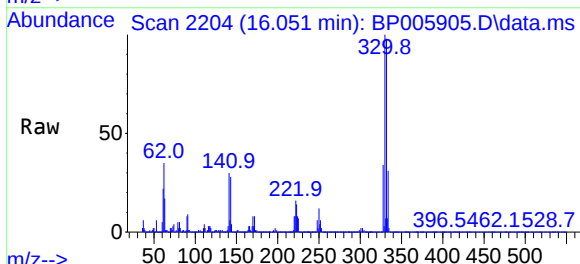
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18-B12(234-238)

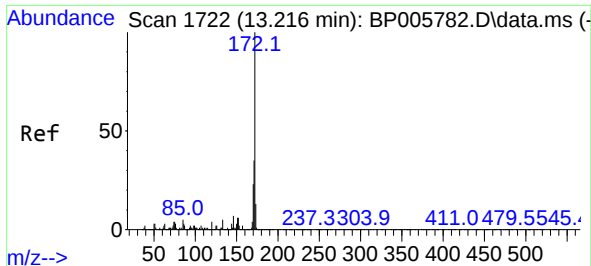
Tgt Ion:164 Resp: 161323
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 44.4 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 150.899 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion:330 Resp: 417752
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.6 25.4 38.2

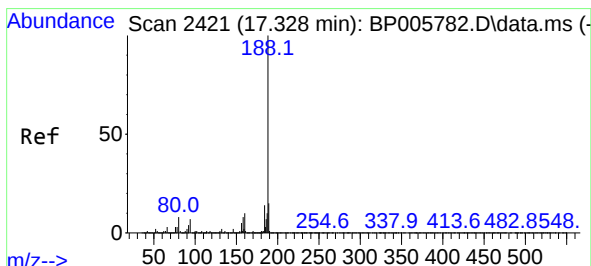
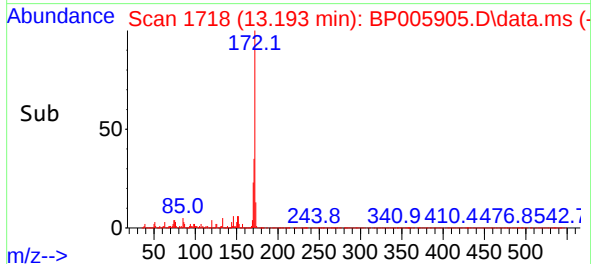
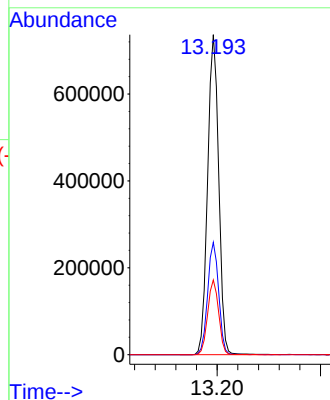
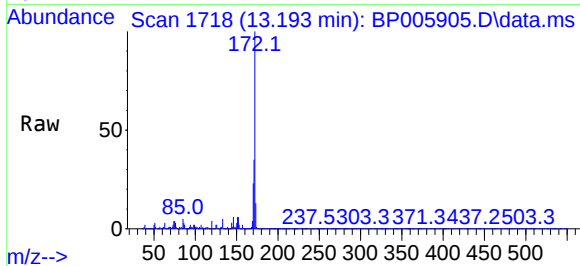




#45
2-Fluorobiphenyl
Concen: 89.128 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

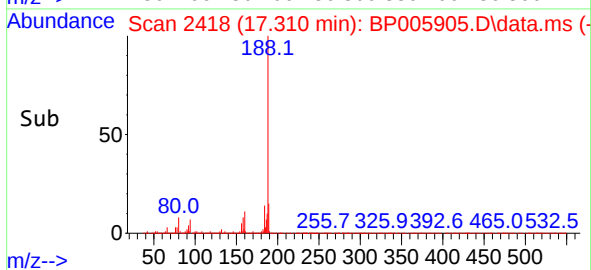
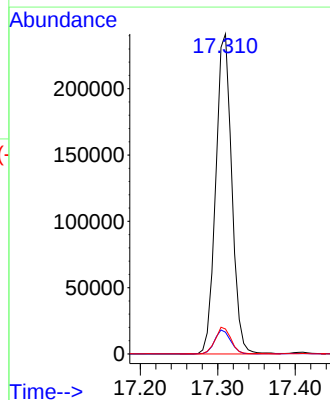
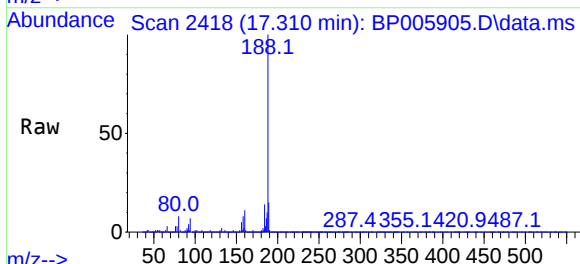
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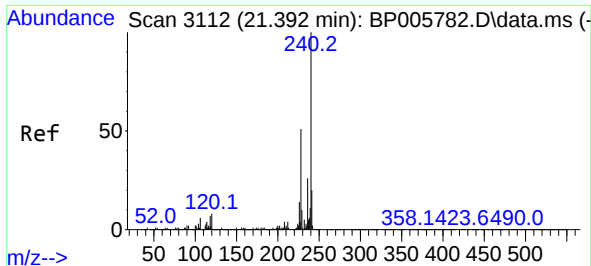
Tgt Ion:172 Resp: 1094970
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion:188 Resp: 345526
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.8 6.3 9.5



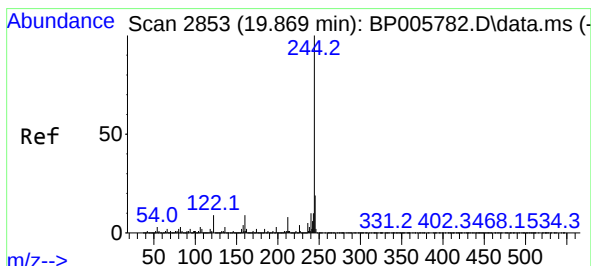
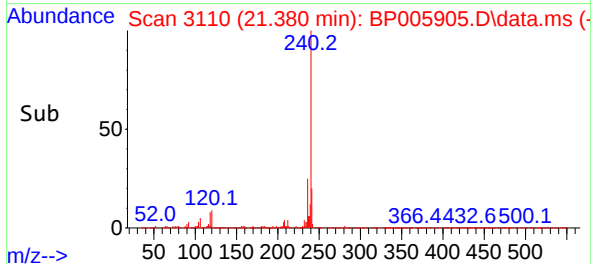
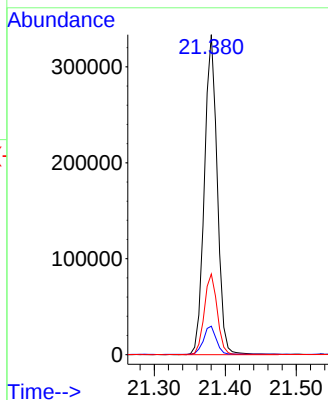
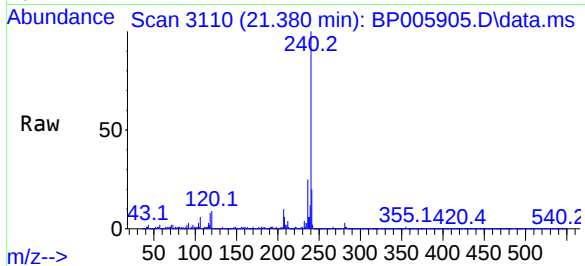


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:240 Resp: 419181

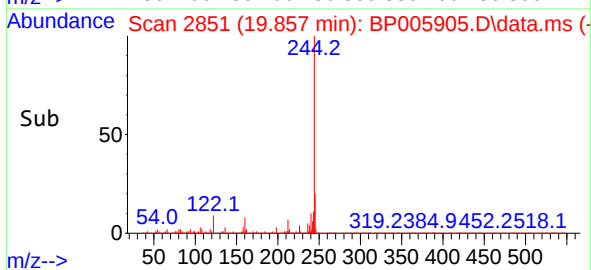
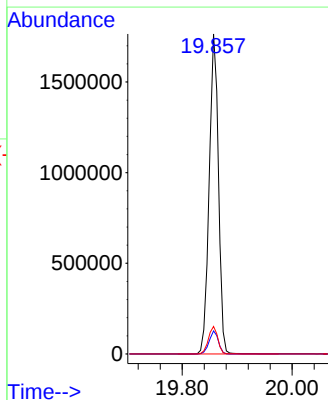
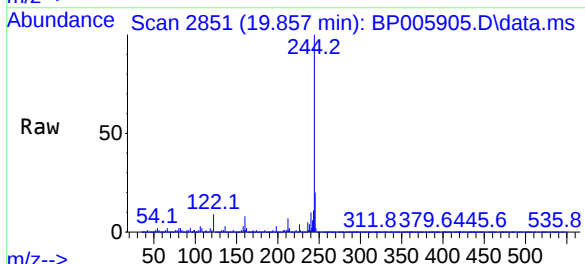
Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.5	9.7
236	25.2	20.6	31.0

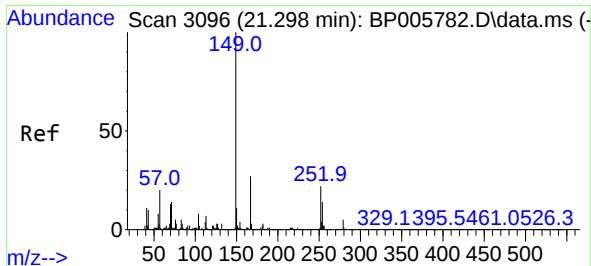


#79
Terphenyl-d14
Concen: 91.774 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion:244 Resp: 2054476

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.6	7.1	10.7

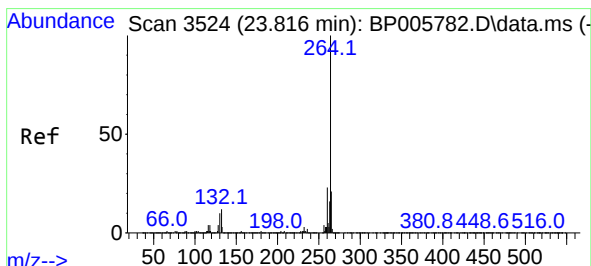
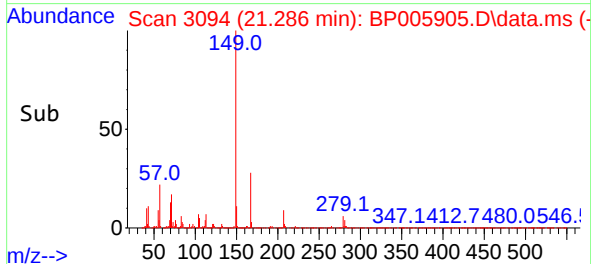
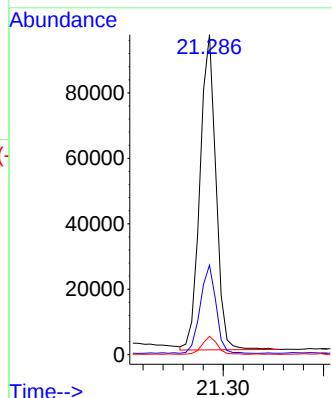
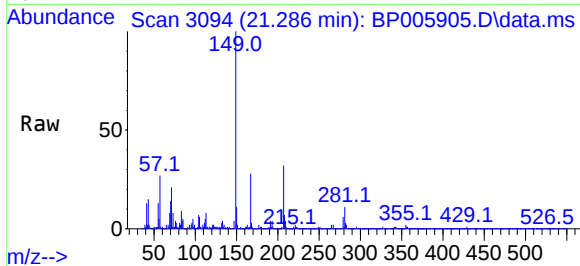




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.045 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

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Tgt Ion:149 Resp: 106734
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 5.7 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005905.D
Acq: 14 Jun 2021 14:39

Tgt Ion:264 Resp: 480477
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

