

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005930.D
 Acq On : 15 Jun 2021 14:54
 Operator : CG/JU
 Sample : M2639-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B67

Quant Time: Jun 15 15:40:54 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)

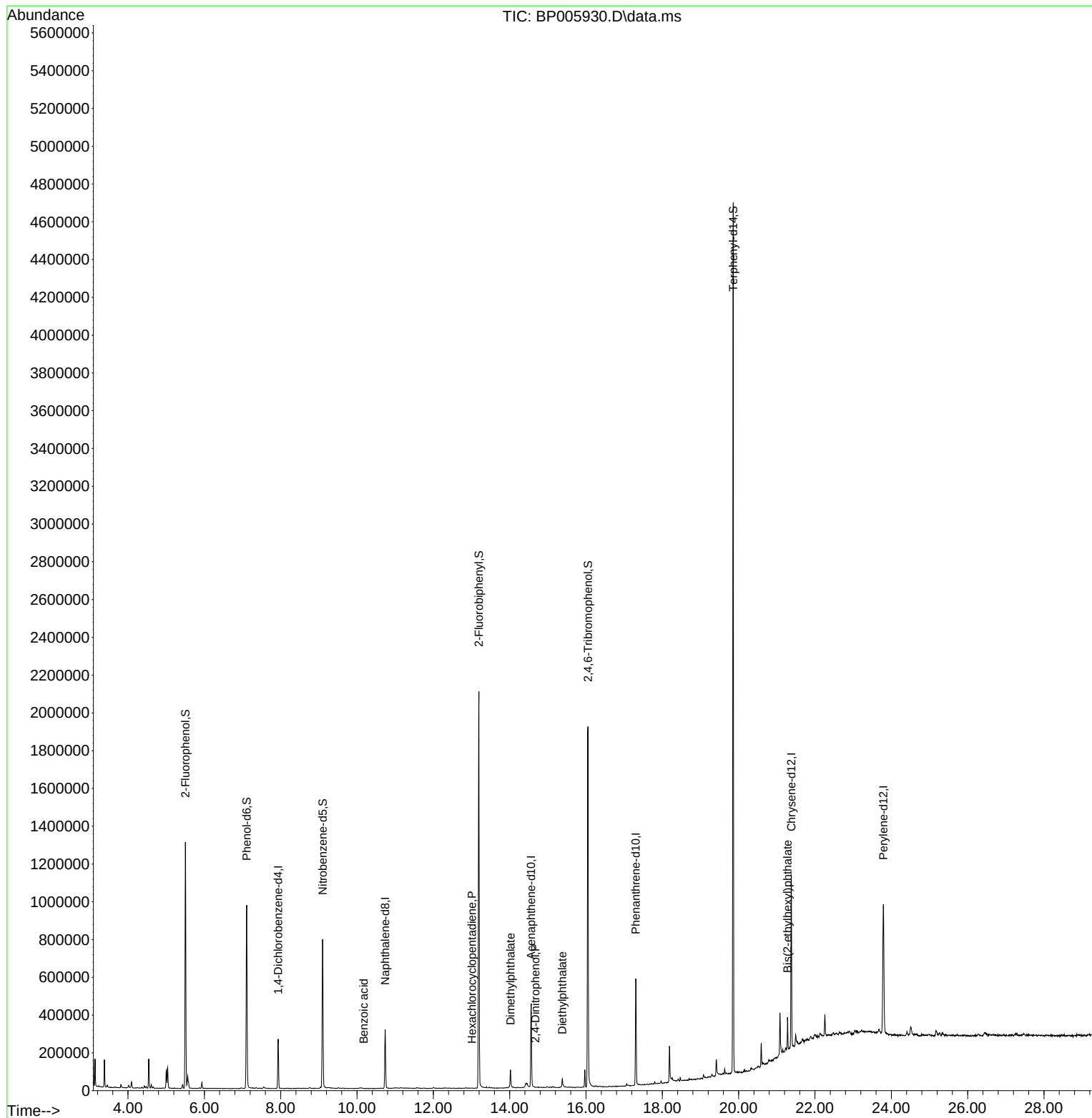
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	75221	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	266739	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	164690	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	356224	20.000	ng	0.00
76) Chrysene-d12	21.380	240	473266	20.000	ng	0.00
86) Perylene-d12	23.792	264	556021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	572236	122.070	ng	0.00
7) Phenol-d6	7.110	99	579985	95.455	ng	0.00
23) Nitrobenzene-d5	9.099	82	458490	84.271	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	466635	165.110	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1099976	87.705	ng	0.00
79) Terphenyl-d14	19.857	244	2214837	87.631	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.181	122	81	6.343	ng	97
41) Hexachlorocyclopentadiene	13.010	237	25	5.512	ng	92
50) Dimethylphthalate	14.022	163	65947	4.870	ng	97
54) 2,4-Dinitrophenol	14.675	184	25	4.862	ng	# 54
60) Diethylphthalate	15.381	149	34902	2.569	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	61126	3.066	ng	96

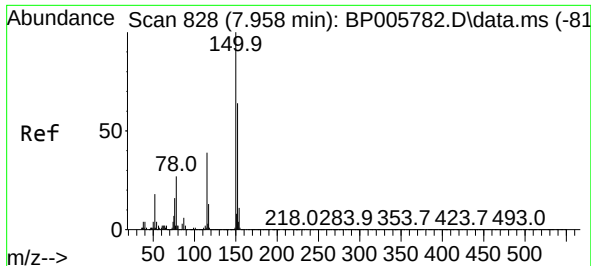
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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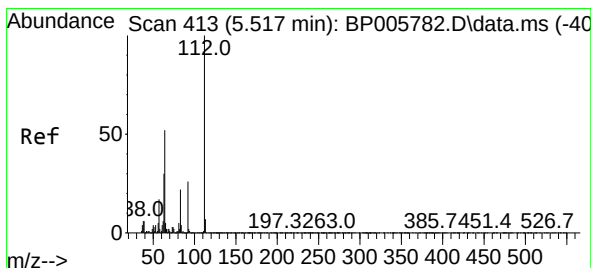
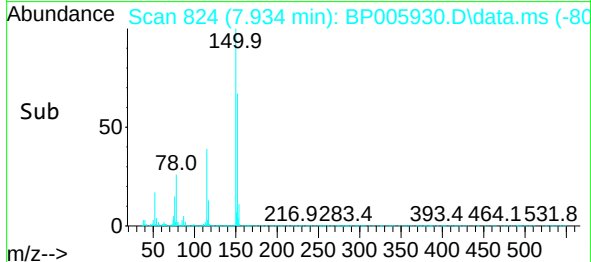
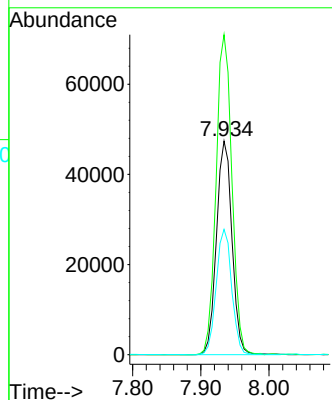
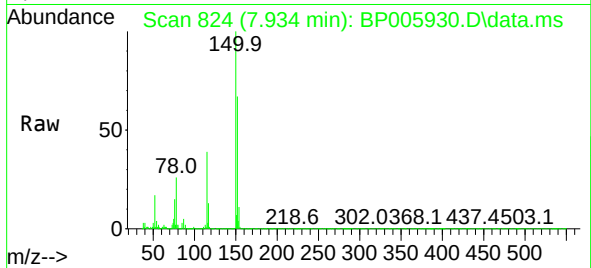




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

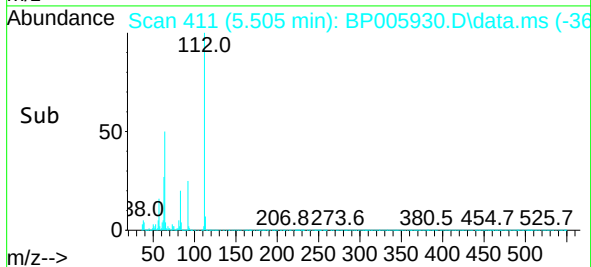
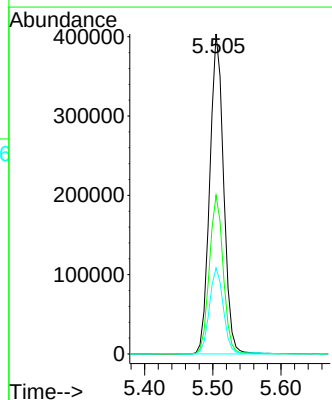
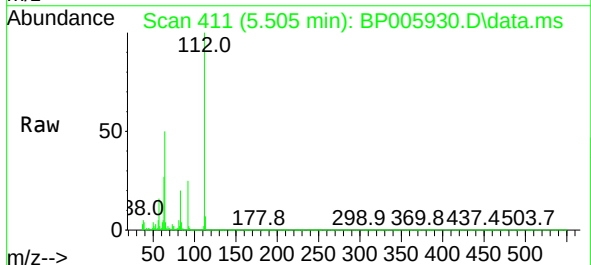
Instrument :
BNA_P
ClientSampleId :
B67

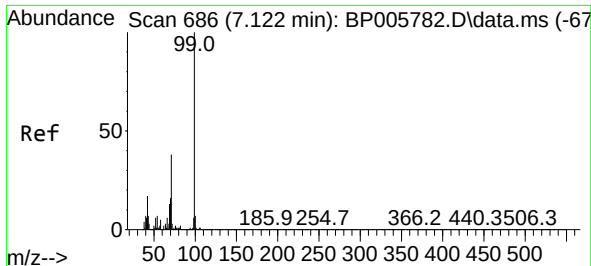
Tgt Ion:152 Resp: 75221
Ion Ratio Lower Upper
152 100
150 149.8 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 122.070 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:112 Resp: 572236
Ion Ratio Lower Upper
112 100
64 49.6 41.4 62.2
63 26.9 23.8 35.8

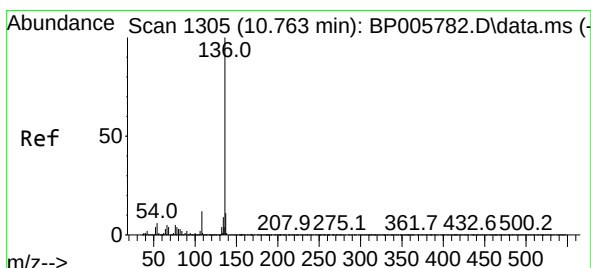
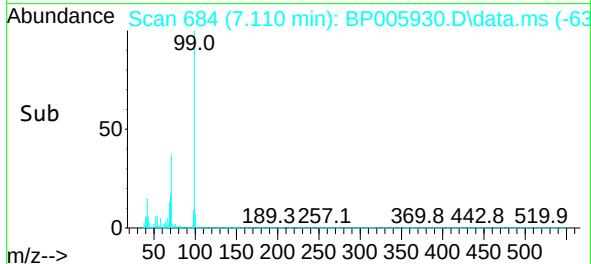
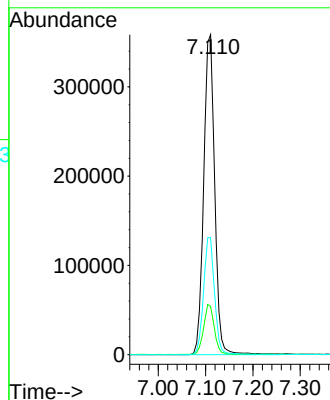
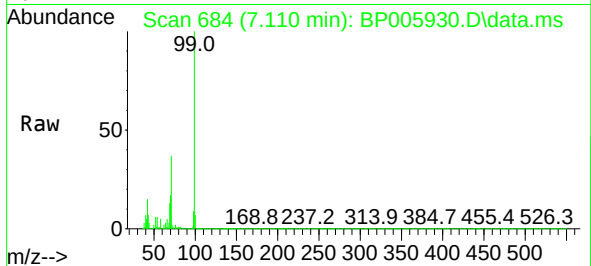




#7
Phenol-d6
Concen: 95.455 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

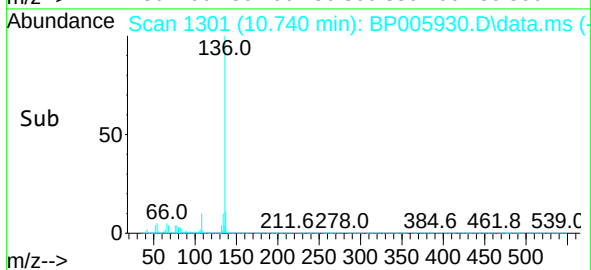
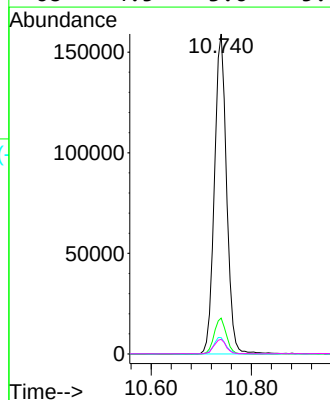
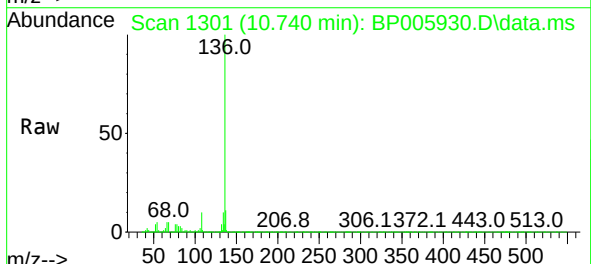
Instrument :
BNA_P
ClientSampled :
B67

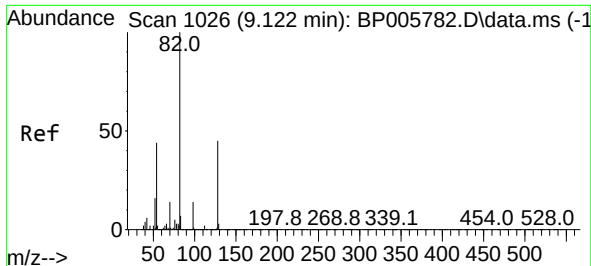
Tgt Ion: 99 Resp: 579985
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 36.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion: 136 Resp: 266739
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 5.1 4.6 6.8
68 4.5 3.6 5.4

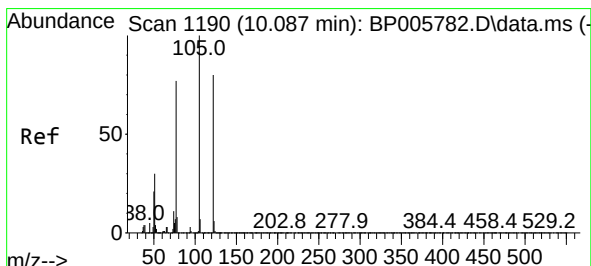
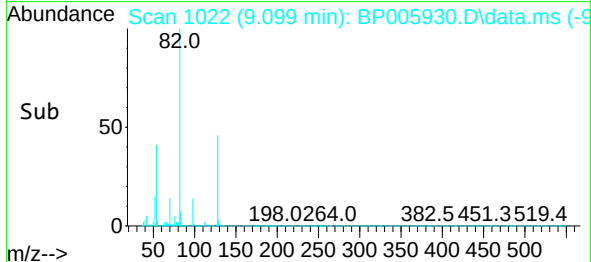
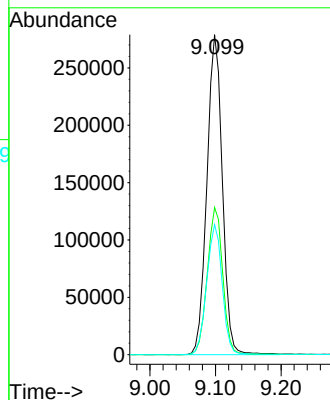
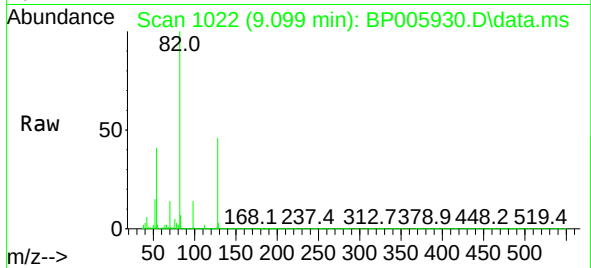




#23
Nitrobenzene-d5
Concen: 84.271 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

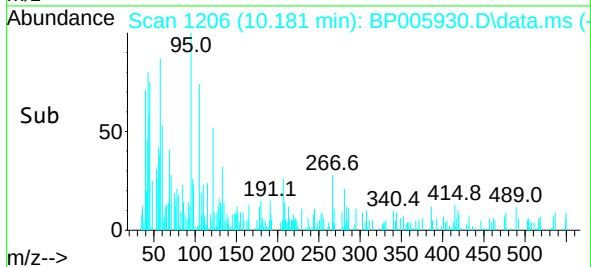
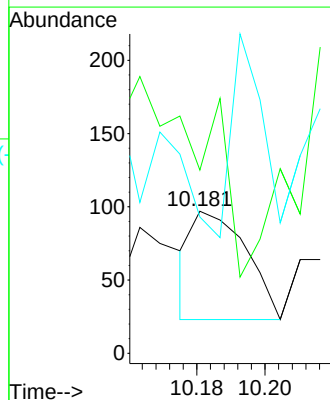
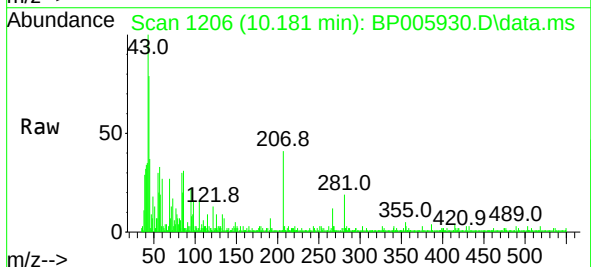
Instrument :
BNA_P
ClientSampleId :
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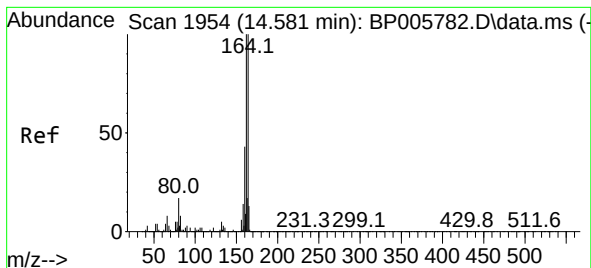
Tgt Ion: 82 Resp: 458490
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.343 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.100 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion: 122 Resp: 81
Ion Ratio Lower Upper
122 100
105 128.9 103.2 143.2
77 95.9 76.2 116.2

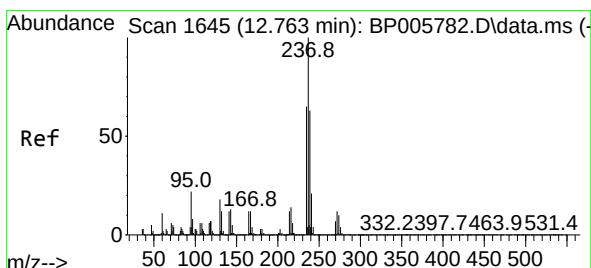
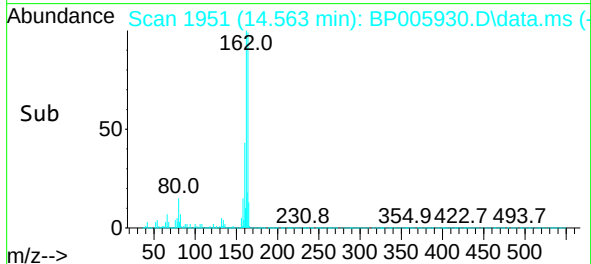
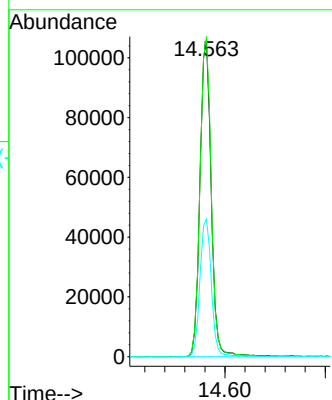
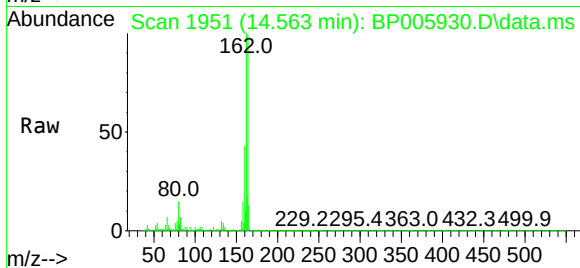




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

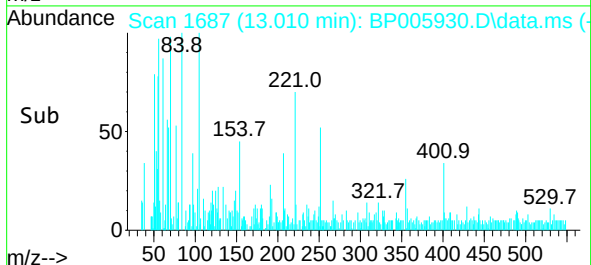
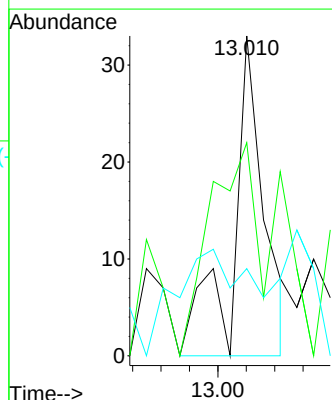
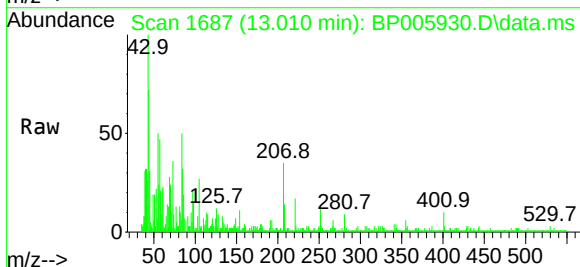
Instrument :
BNA_P
ClientSampleId :
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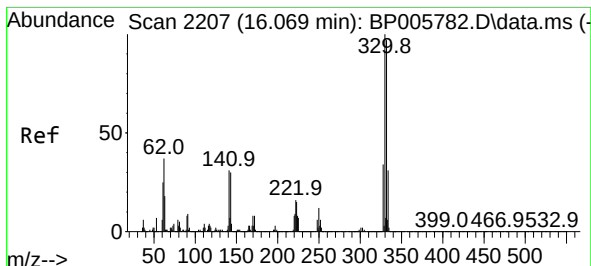
Tgt Ion:164 Resp: 164690
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 43.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.265 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 66.7 44.5 84.5
272 27.3 0.0 32.5

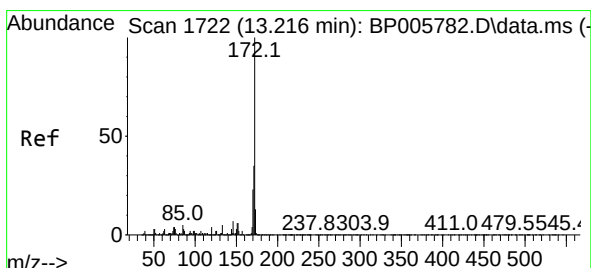
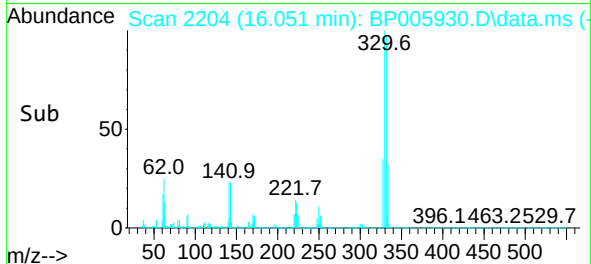
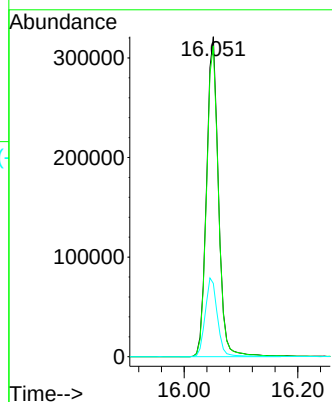
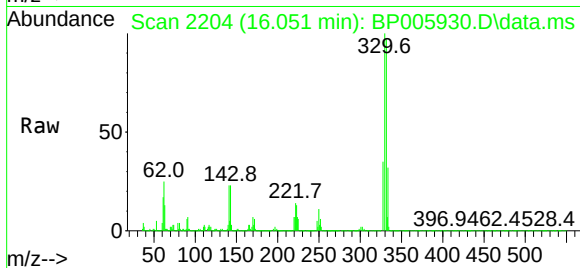




#42
2,4,6-Tribromophenol
Concen: 165.110 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

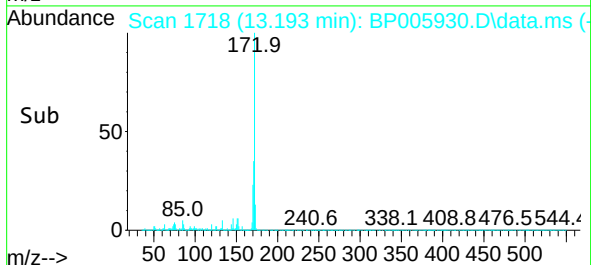
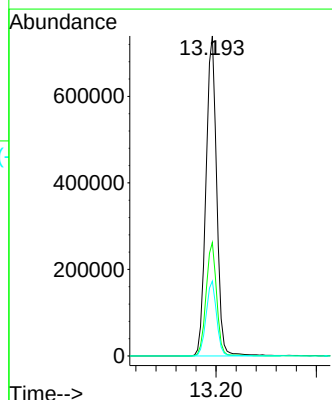
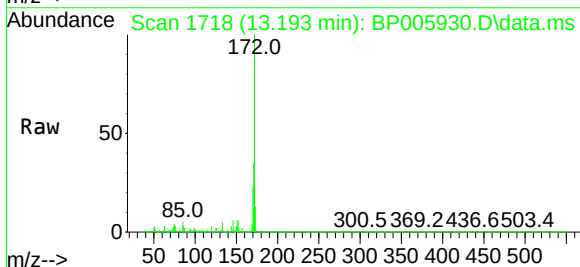
Instrument :
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ClientSampleId :
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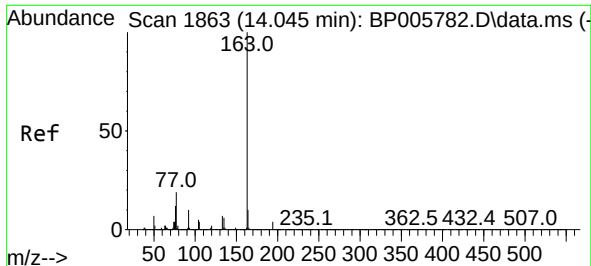
Tgt Ion:330 Resp: 466635
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 25.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 87.705 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:172 Resp: 1099976
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

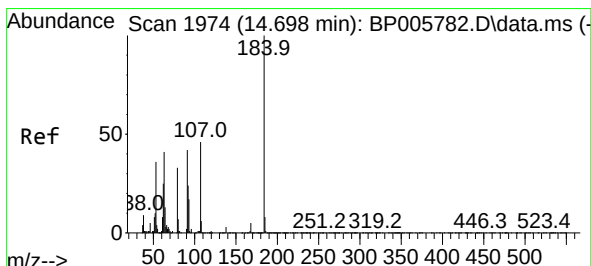
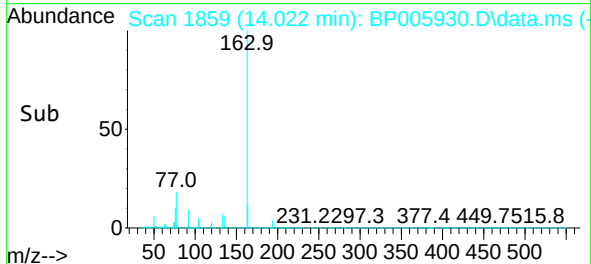
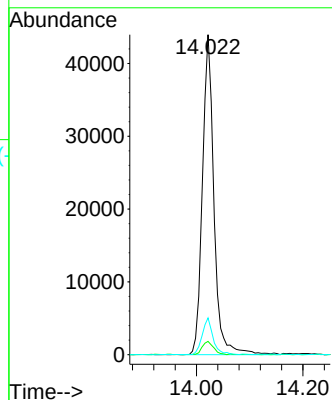
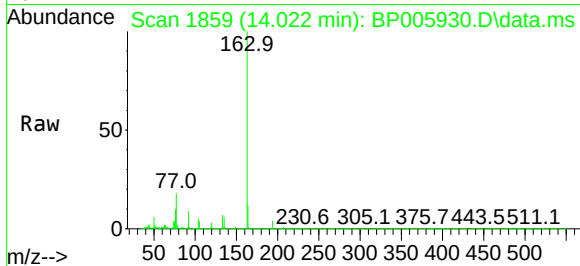




#50
Dimethylphthalate
Concen: 4.870 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

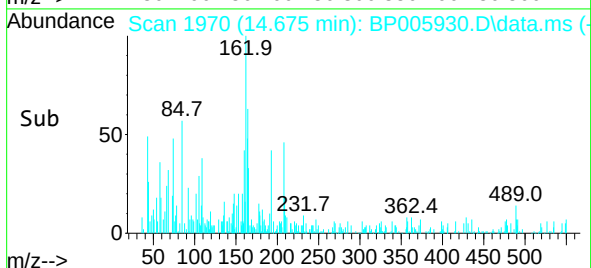
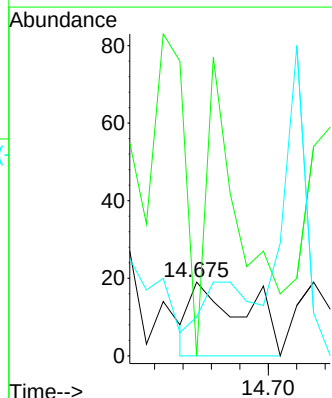
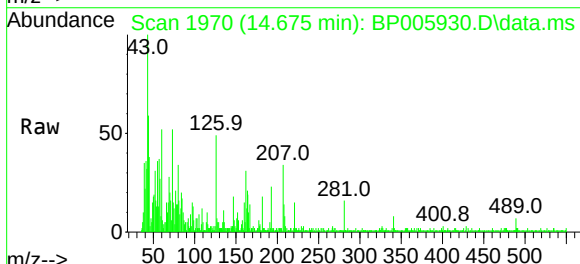
Instrument :
BNA_P
ClientSampled :
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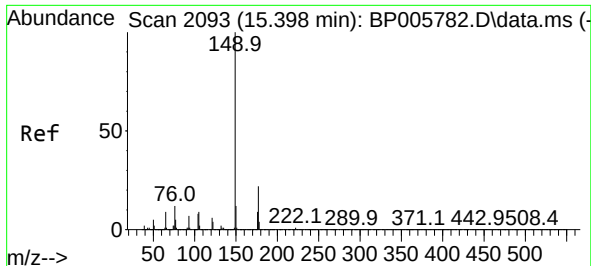
Tgt Ion:163 Resp: 65947
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 11.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.862 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 0.0 47.0 70.6#
154 52.6 52.3 78.5

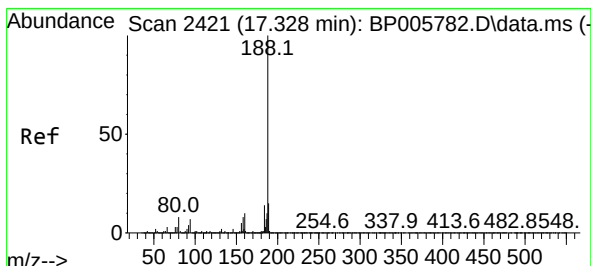
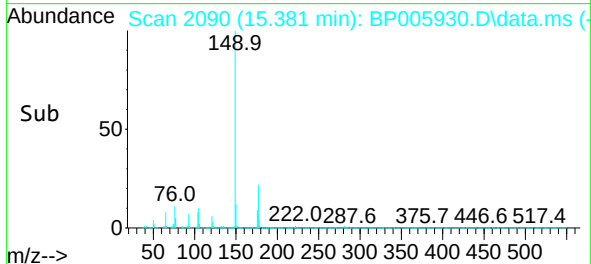
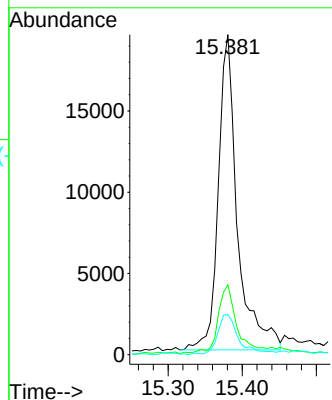
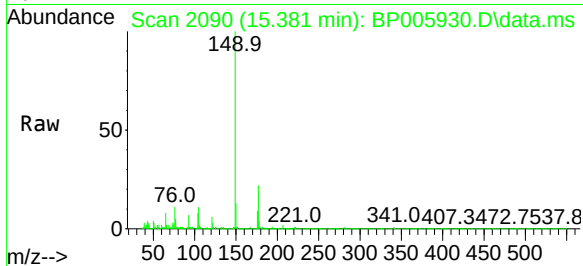




#60
Diethylphthalate
Concen: 2.569 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

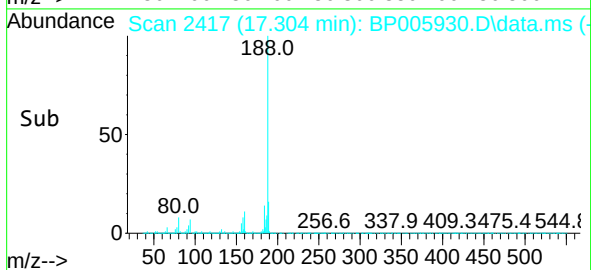
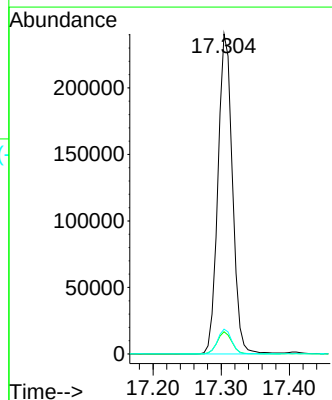
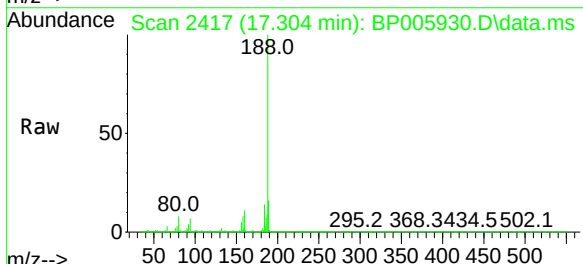
Instrument :
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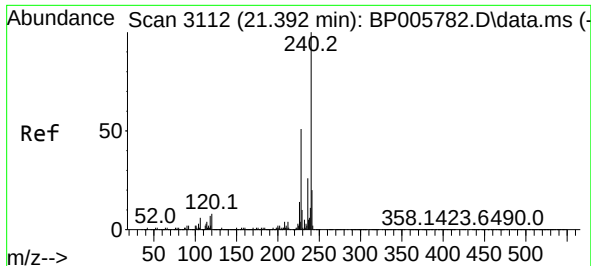
Tgt Ion:149 Resp: 34902
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.5 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:188 Resp: 356224
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.7 6.3 9.5

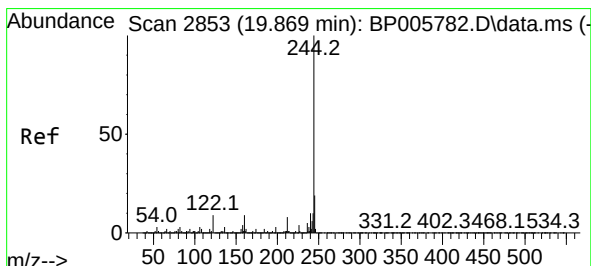
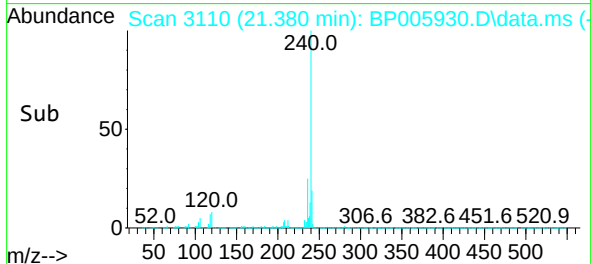
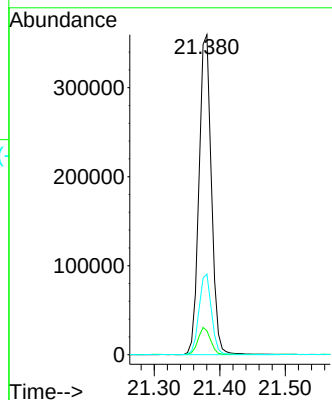
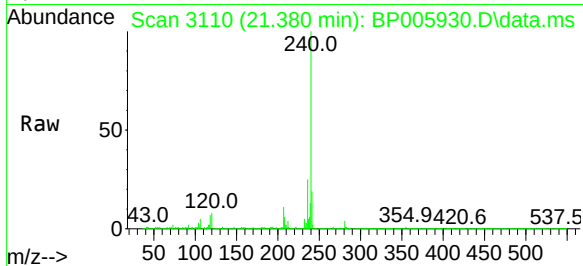




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

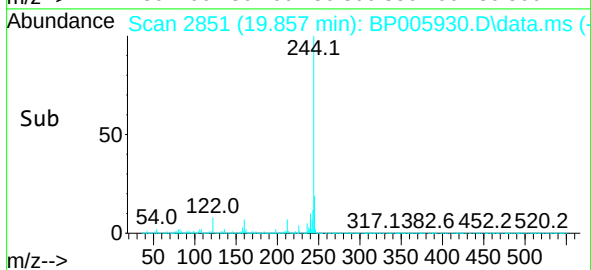
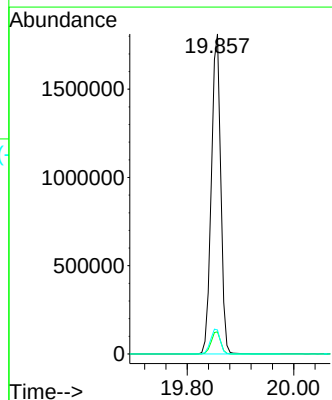
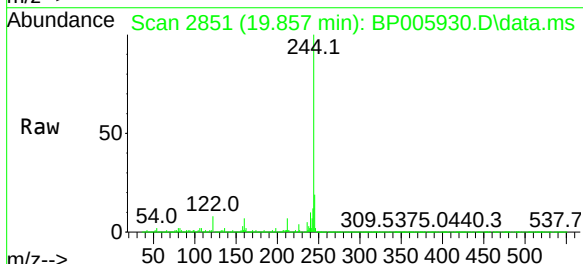
Instrument :
BNA_P
ClientSampleId :
B67

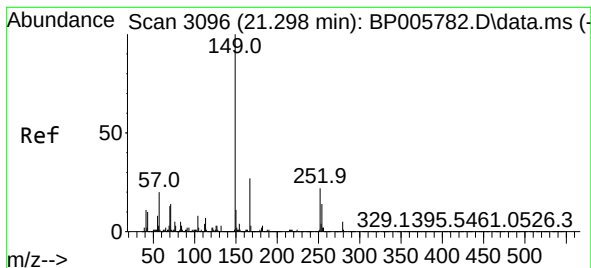
Tgt Ion:240 Resp: 473266
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 87.631 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:244 Resp: 2214837
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.5 7.1 10.7

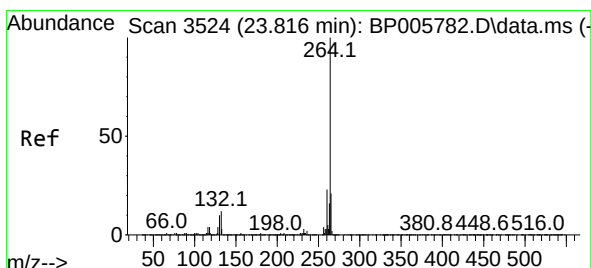
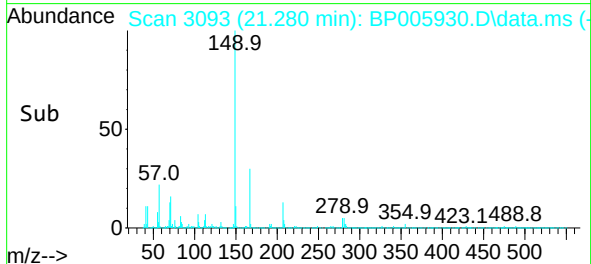
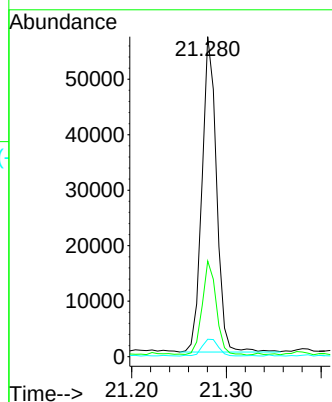
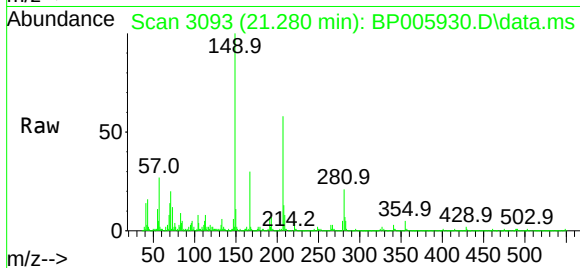




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.066 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005930.D
Acq: 15 Jun 2021 14:54

Instrument :
BNA_P
ClientSampleId :
B67

Tgt Ion:149 Resp: 61126
Ion Ratio Lower Upper
149 100
167 29.9 21.9 32.9
279 5.4 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: BP005930.D
Acq: 15 Jun 2021 14:54

Tgt Ion:264 Resp: 556021
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 22.0 17.6 26.4

