

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005941.D
 Acq On : 15 Jun 2021 21:10
 Operator : CG/JU
 Sample : M2672-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)

Quant Time: Jun 16 04:31:34 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

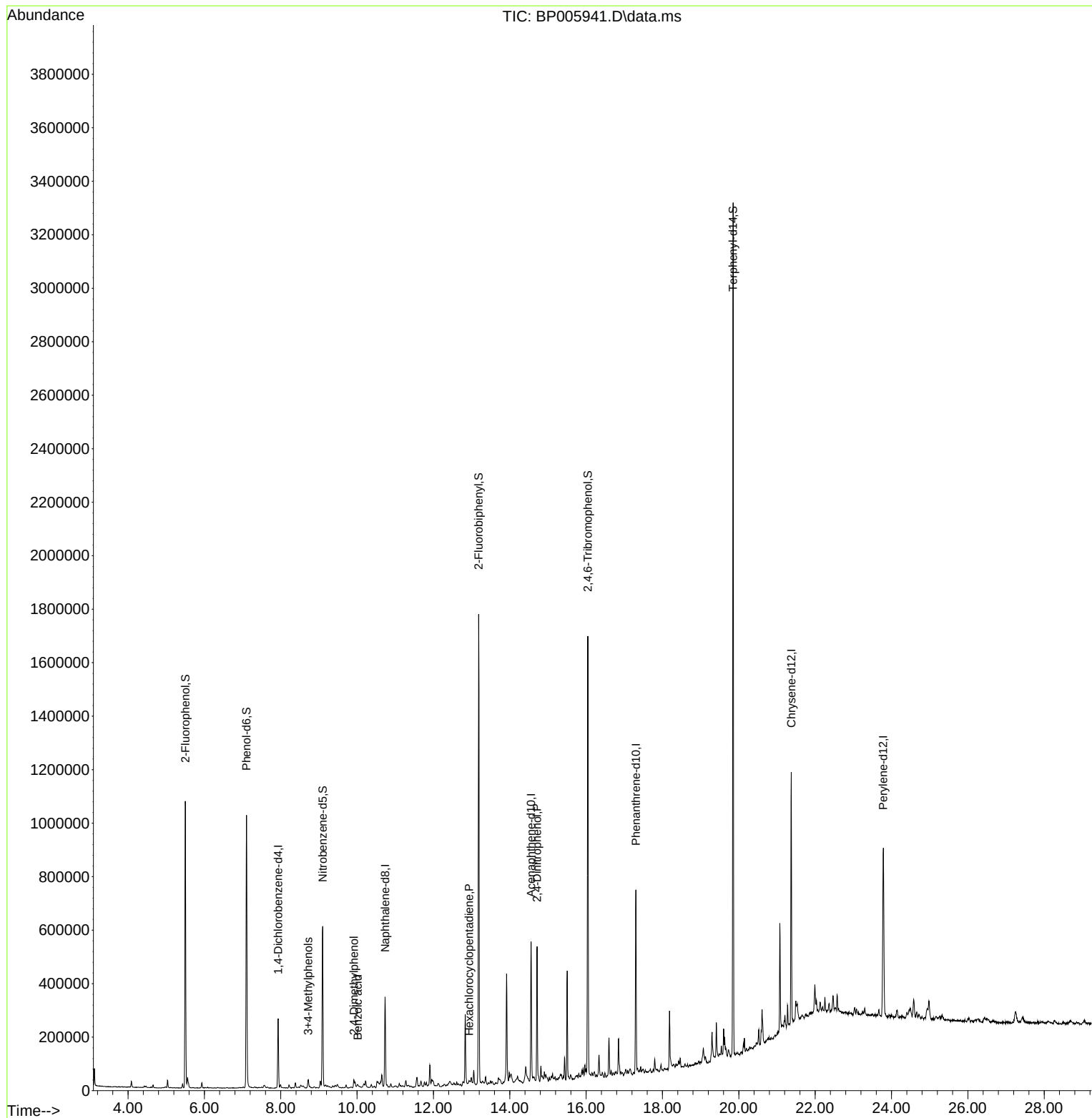
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	71703	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	274306	20.00	ng	-0.01
39) Acenaphthene-d10	14.557	164	177284	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	375462	20.00	ng	0.00
76) Chrysene-d12	21.375	240	441557	20.00	ng	0.00
86) Perylene-d12	23.780	264	505062	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	489429	109.53	ng	0.00
7) Phenol-d6	7.105	99	597932	103.24	ng	-0.01
23) Nitrobenzene-d5	9.099	82	361260	64.57	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	338592	111.29	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	858966	63.62	ng	0.00
79) Terphenyl-d14	19.851	244	1438454	61.00	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.722	107	15554	2.92	ng	95
27) 2,4-Dimethylphenol	9.916	122	9940	2.41	ng	99
32) Benzoic acid	10.016	122	5699	7.92	ng	97
41) Hexachlorocyclopentadiene	12.934	237	24	5.51	ng	93
54) 2,4-Dinitrophenol	14.716	184	1265	5.45	ng #	1

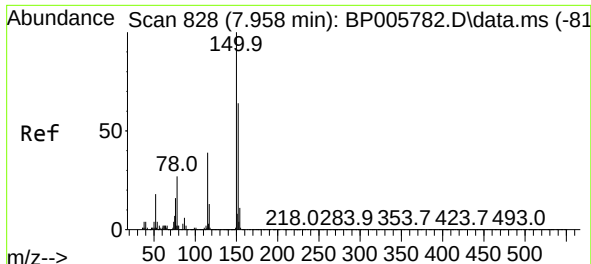
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP005941.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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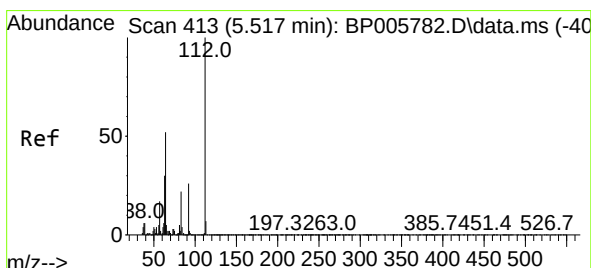
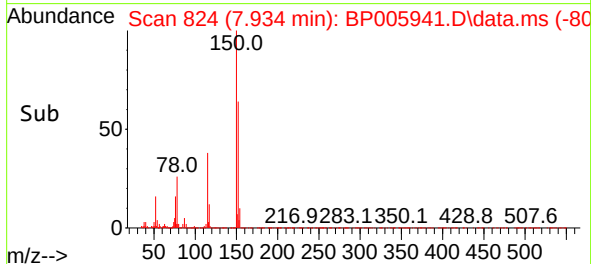
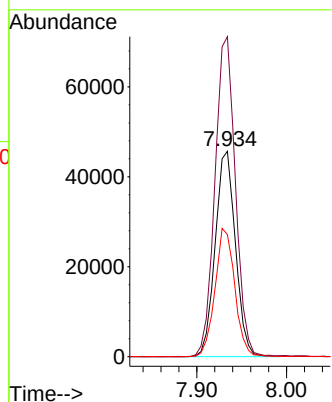
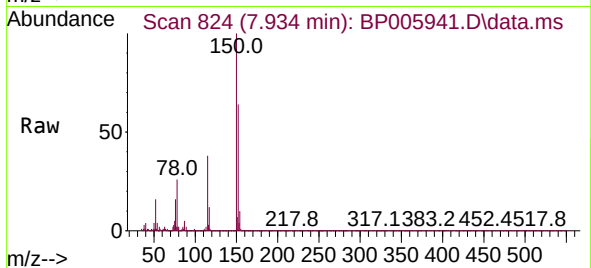




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

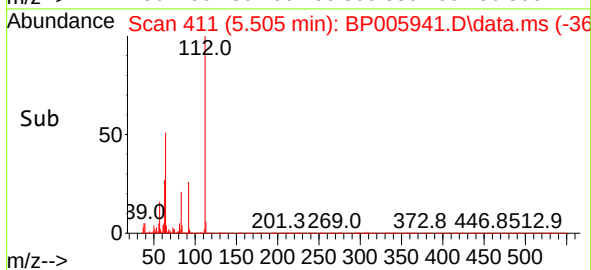
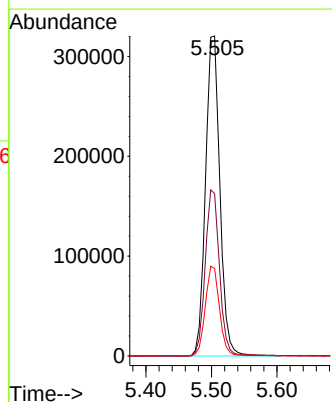
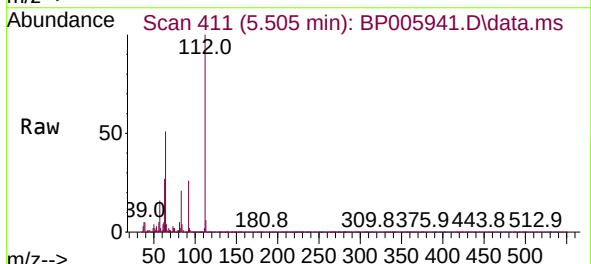
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

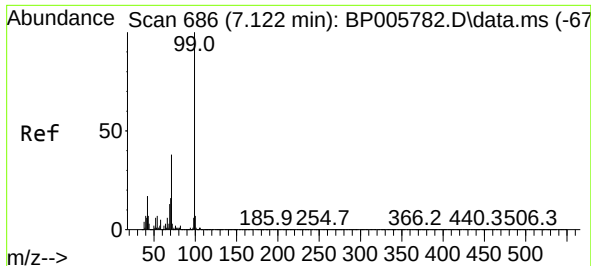
Tgt Ion:152 Resp: 71703
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 59.5 48.5 72.7



#5
2-Fluorophenol
Concen: 109.53 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:112 Resp: 489429
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 27.4 23.8 35.8

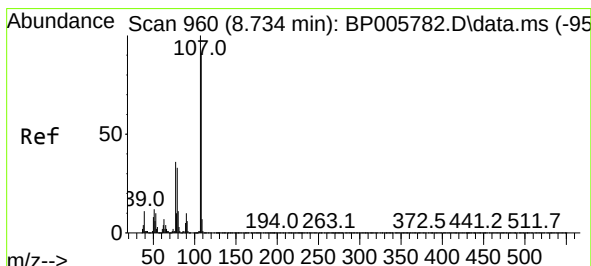
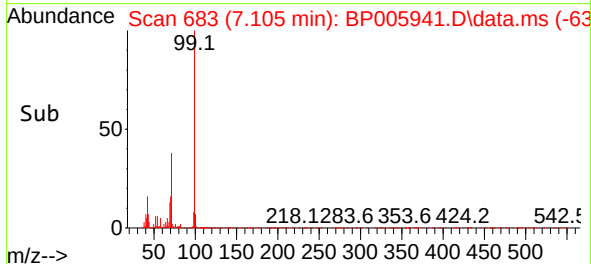
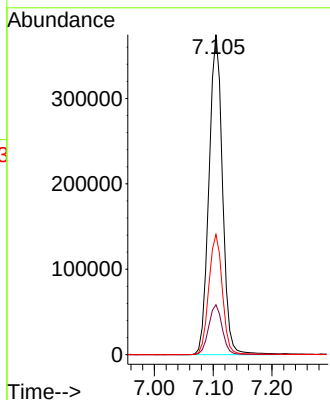
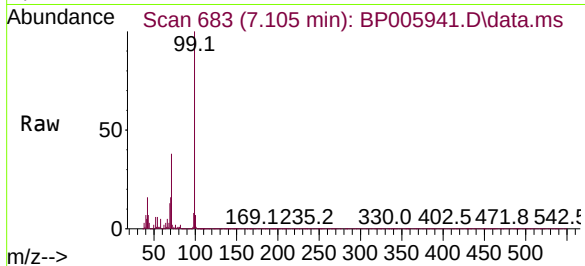




#7
Phenol-d6
Concen: 103.24 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

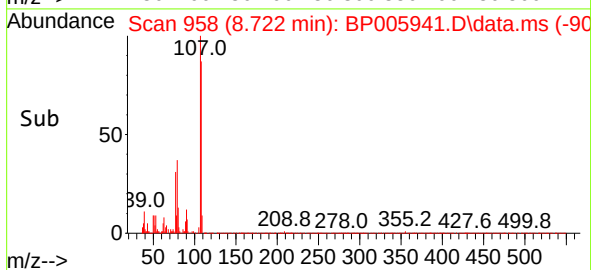
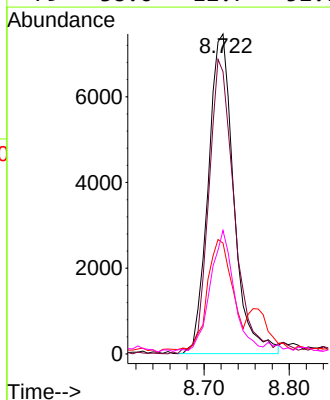
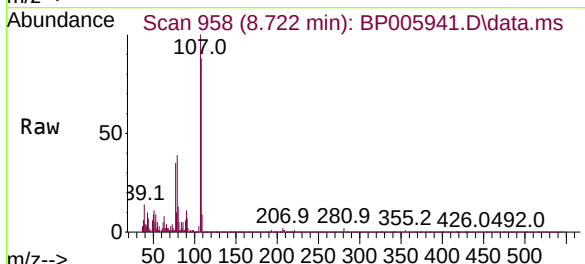
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

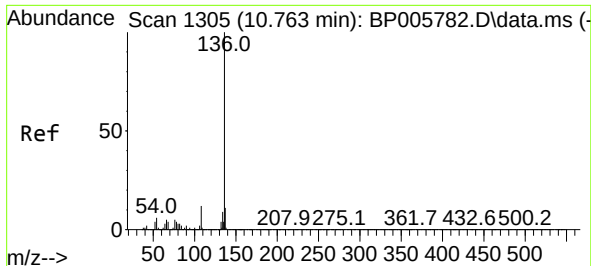
Tgt Ion: 99 Resp: 597932
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 37.5 30.6 46.0



#20
3+4-Methylphenols
Concen: 2.92 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion: 107 Resp: 15554
Ion Ratio Lower Upper
107 100
108 88.2 71.0 111.0
77 34.7 16.6 56.6
79 38.6 12.7 52.7

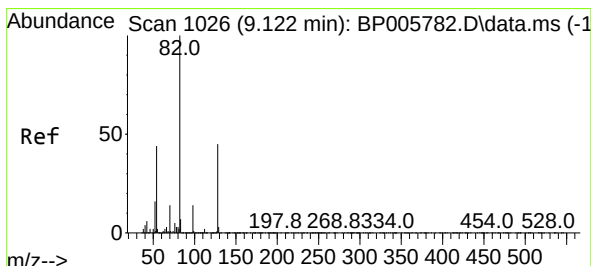
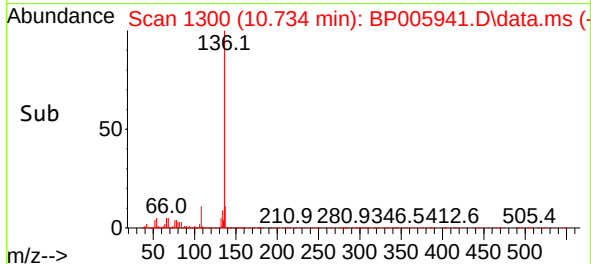
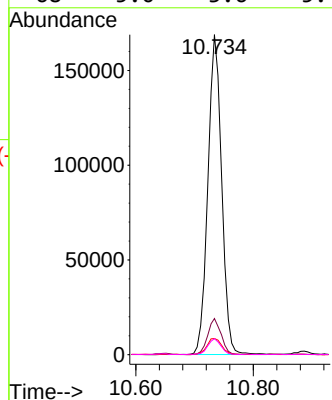
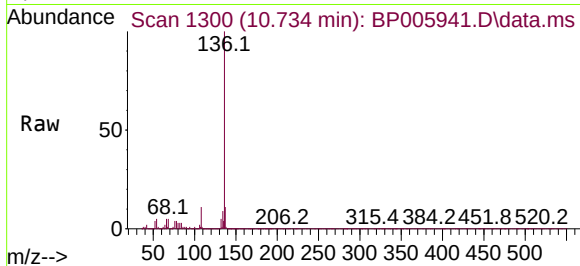




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

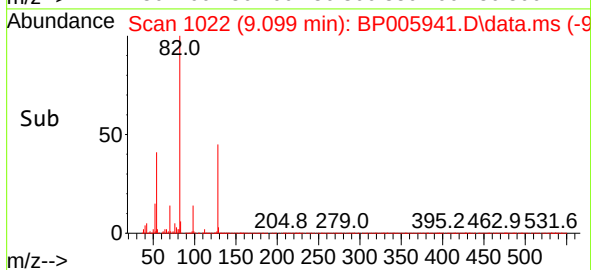
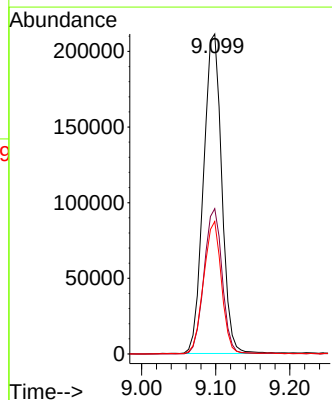
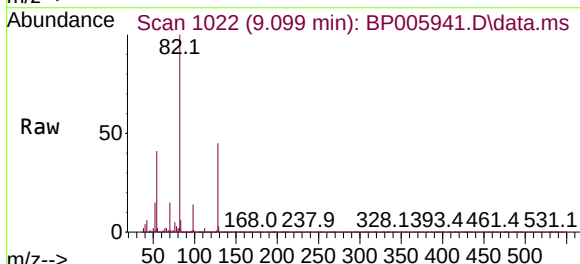
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

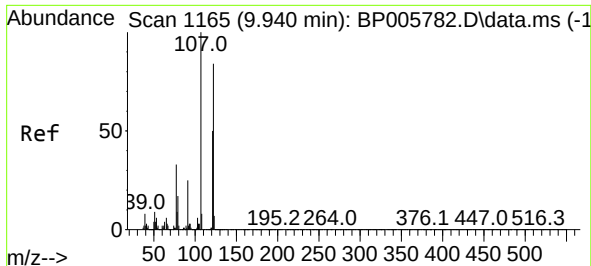
Tgt Ion:	136	Resp:	274306
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	5.1	4.6	6.8
68	5.0	3.6	5.4



#23
Nitrobenzene-d5
Concen: 64.57 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:	82	Resp:	361260
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.7	53.5
54	41.4	35.0	52.4

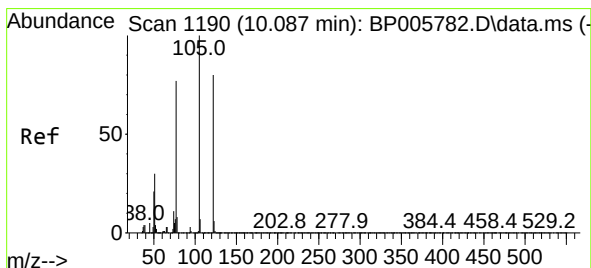
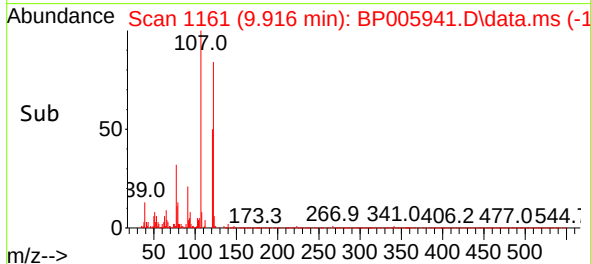
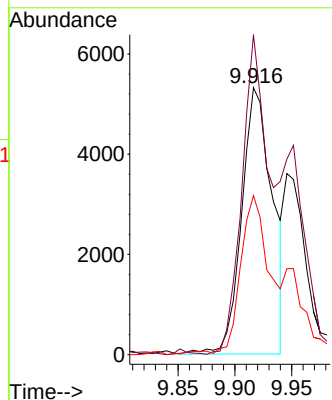
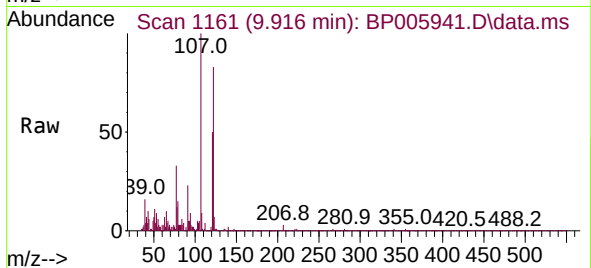




#27
2,4-Dimethylphenol
Concen: 2.41 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

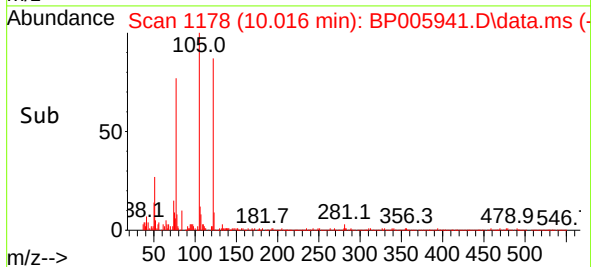
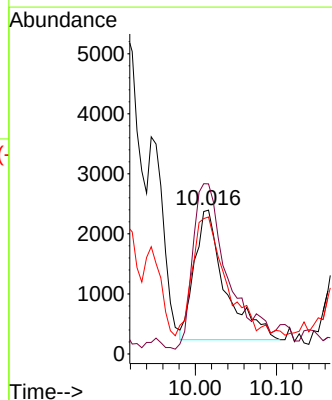
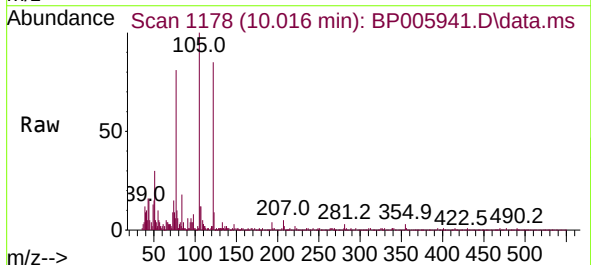
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ClientSampleId :
17-B6(20-24)

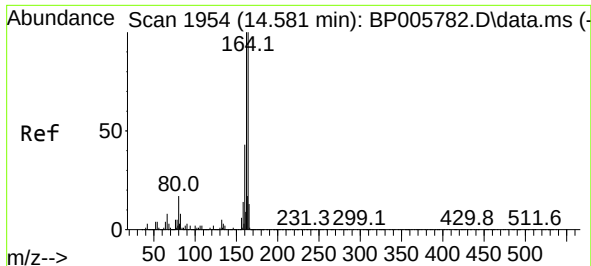
Tgt Ion:122 Resp: 9940
Ion Ratio Lower Upper
122 100
107 119.8 94.5 141.7
121 59.5 47.4 71.2



#32
Benzoic acid
Concen: 7.92 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.064 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:122 Resp: 5699
Ion Ratio Lower Upper
122 100
105 118.2 103.2 143.2
77 95.3 76.2 116.2

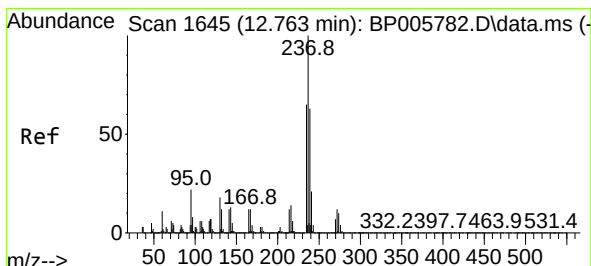
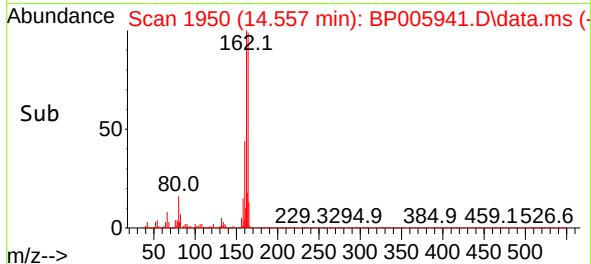
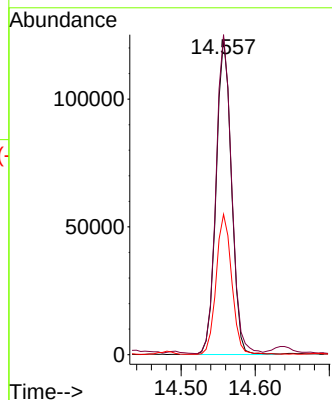
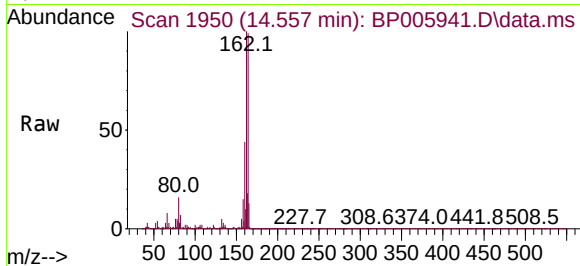




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

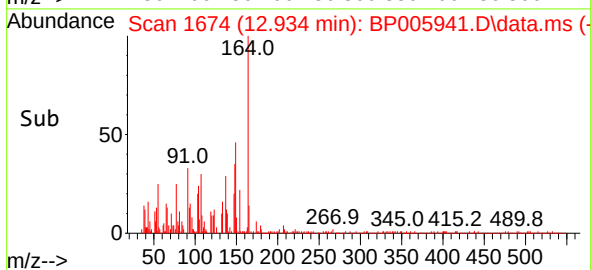
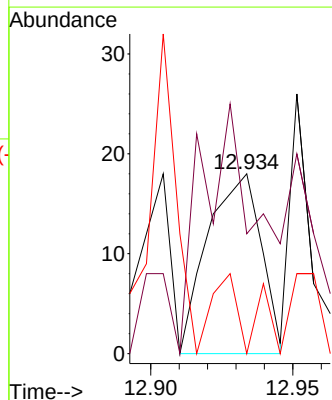
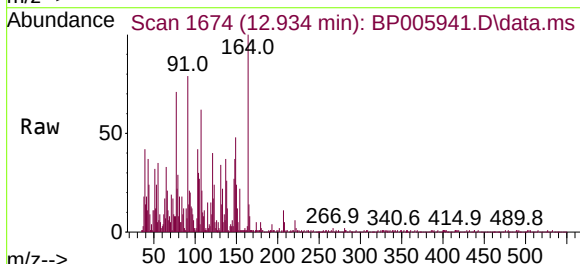
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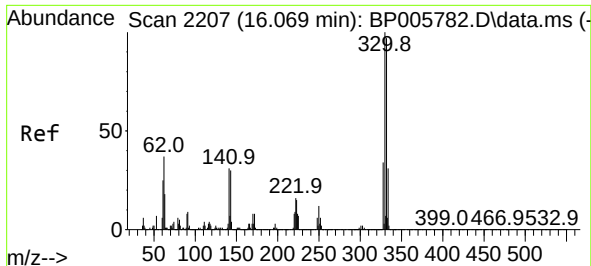
Tgt Ion:164 Resp: 177284
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.188 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:237 Resp: 24
Ion Ratio Lower Upper
237 100
235 66.7 44.5 84.5
272 0.0 0.0 32.5

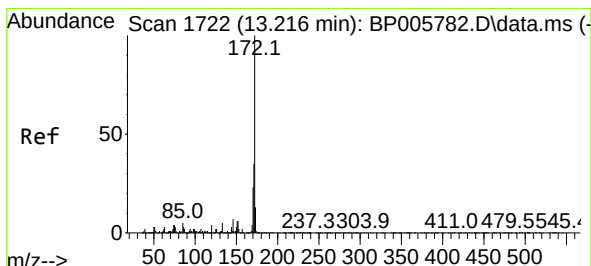
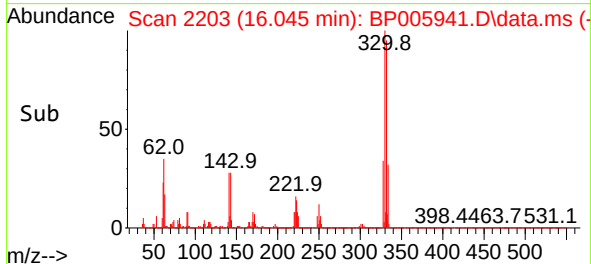
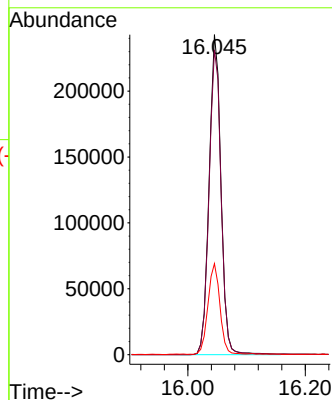
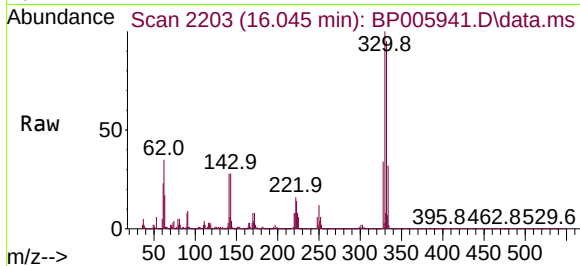




#42
2,4,6-Tribromophenol
Concen: 111.29 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

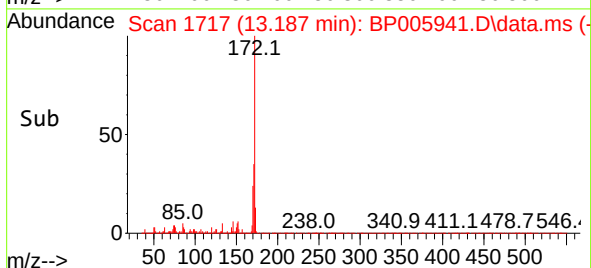
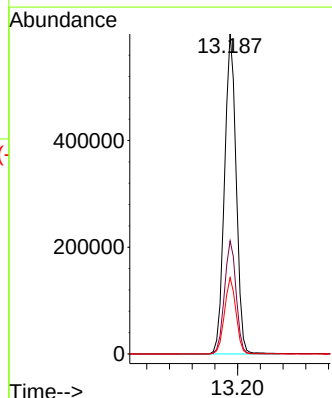
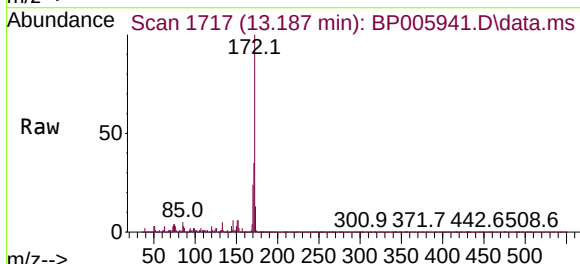
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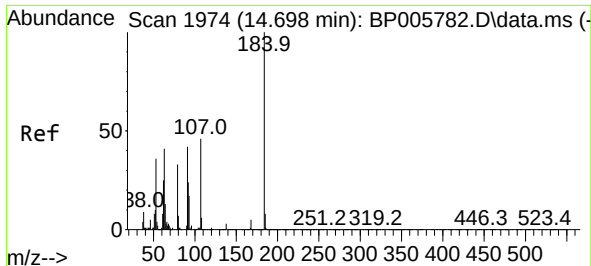
Tgt Ion:330 Resp: 338592
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 63.62 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:172 Resp: 858966
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

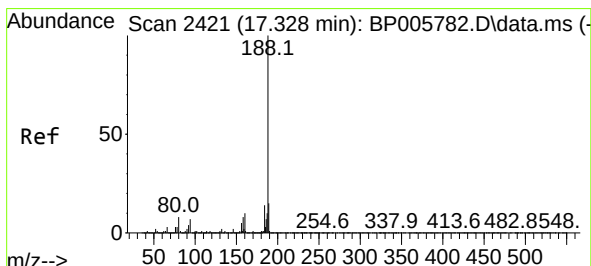
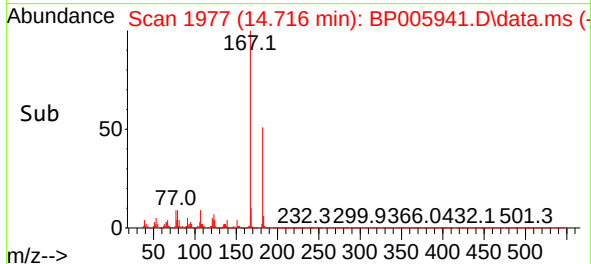
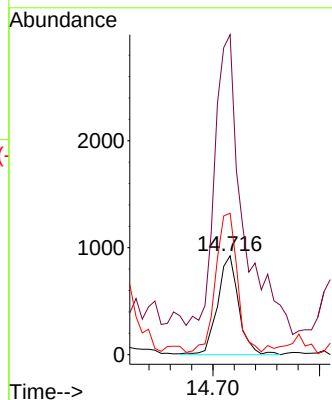
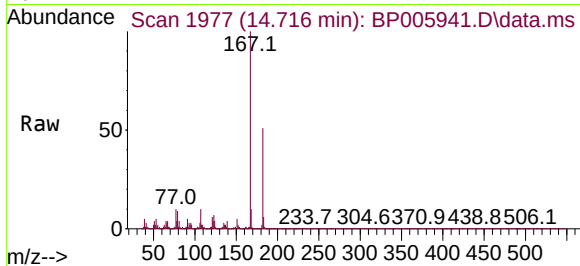




#54
2,4-Dinitrophenol
Concen: 5.45 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.030 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

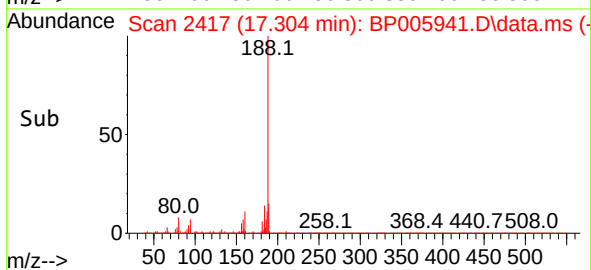
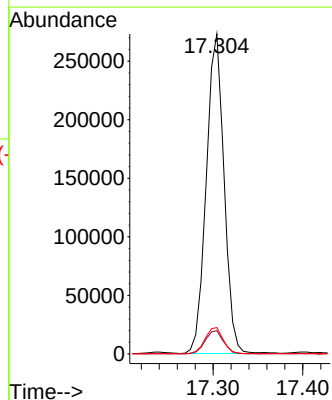
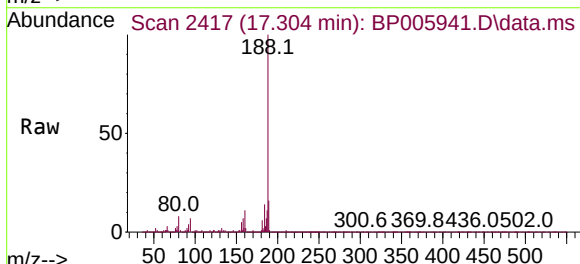
Instrument :
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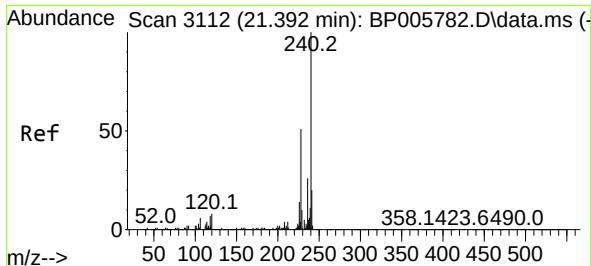
Tgt Ion:184 Resp: 1265
Ion Ratio Lower Upper
184 100
63 323.5 47.0 70.6#
154 143.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:188 Resp: 375462
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 8.3 6.3 9.5

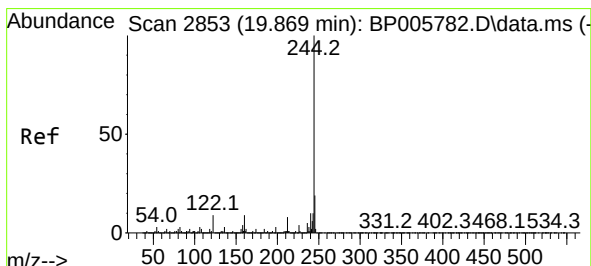
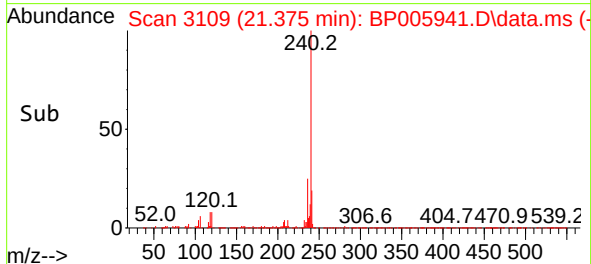
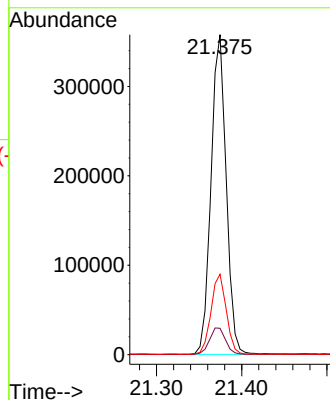
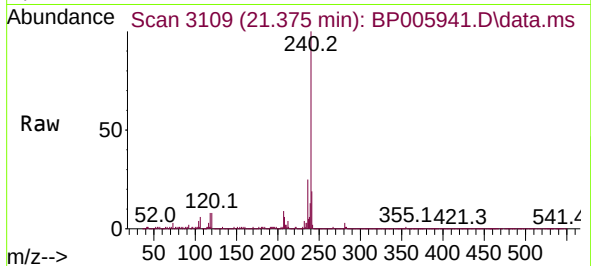




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

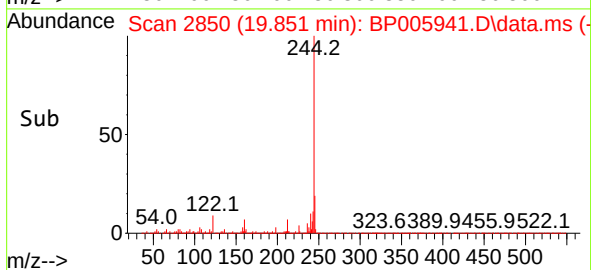
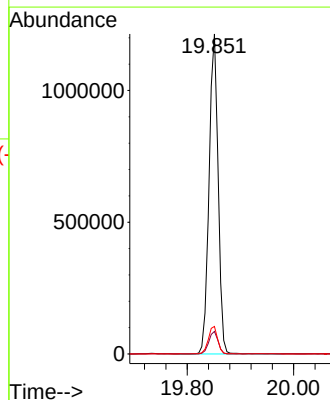
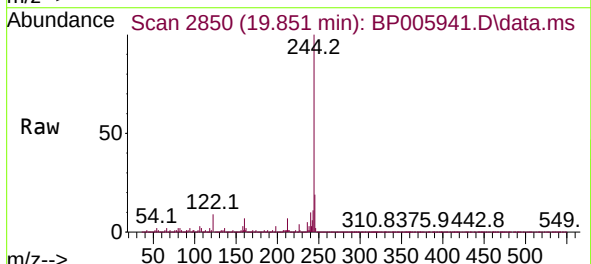
Instrument :
BNA_P
ClientSampleId :
17-B6(20-24)

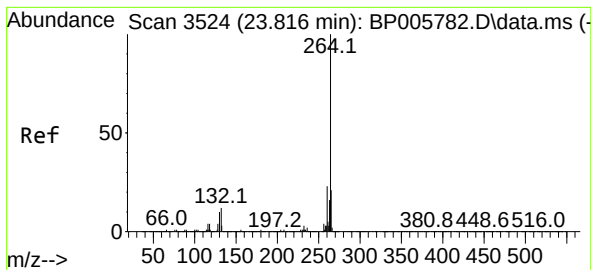
Tgt Ion:240 Resp: 441557
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 61.00 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005941.D
Acq: 15 Jun 2021 21:10

Tgt Ion:244 Resp: 1438454
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.6 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005941.D
 Acq: 15 Jun 2021 21:10

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(20-24)

Tgt Ion:264 Resp: 505062
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.5 17.6 26.4

