

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005940.D
 Acq On : 15 Jun 2021 20:36
 Operator : CG/JU
 Sample : M2673-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(96-100)

Quant Time: Jun 16 04:31:20 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)

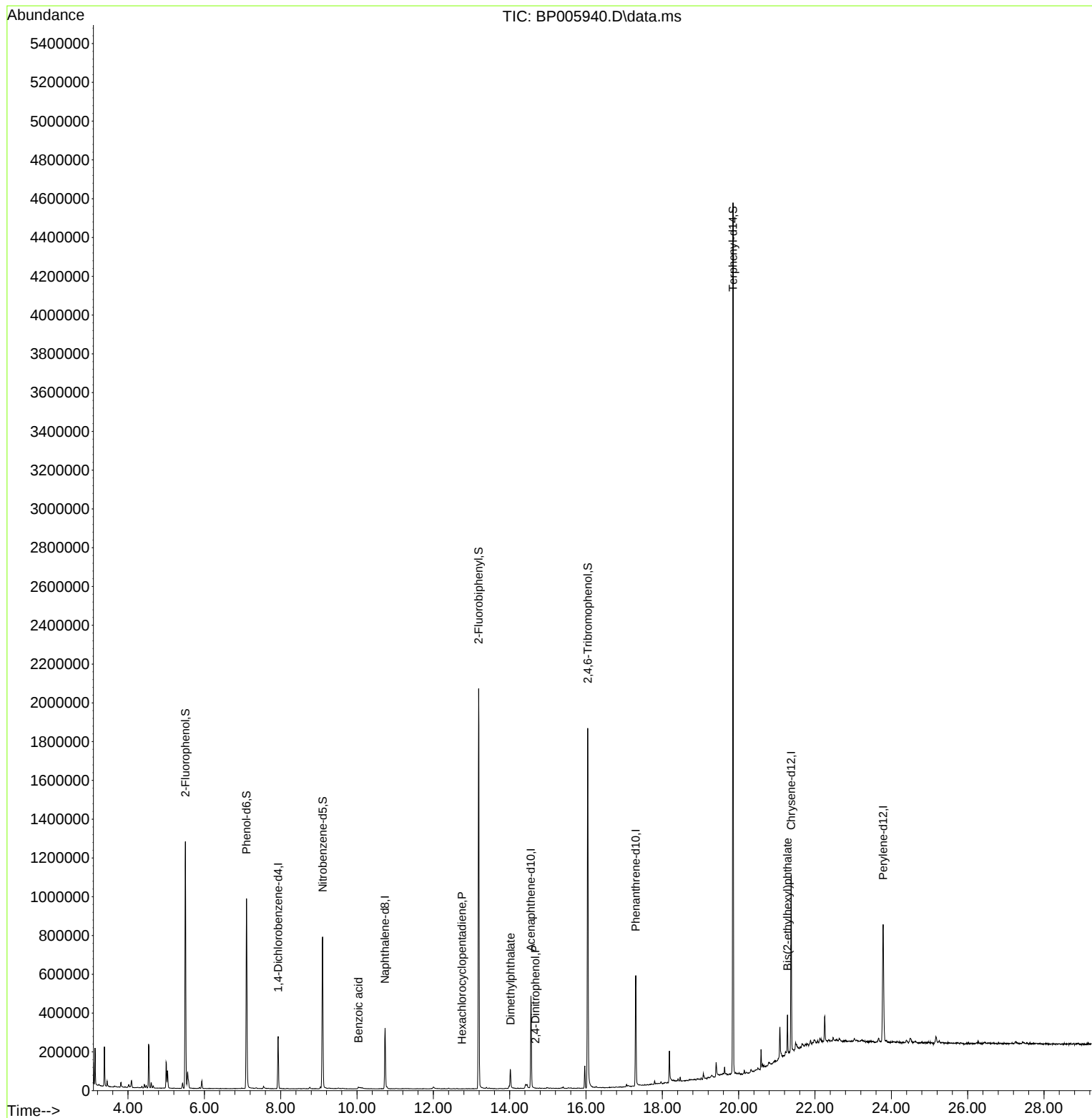
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	74332	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	271860	20.00	ng	-0.01
39) Acenaphthene-d10	14.557	164	164345	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	348324	20.00	ng	0.00
76) Chrysene-d12	21.374	240	432073	20.00	ng	0.00
86) Perylene-d12	23.786	264	483305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	562936	121.52	ng	0.00
7) Phenol-d6	7.105	99	563167	93.80	ng	-0.01
23) Nitrobenzene-d5	9.099	82	476177	85.87	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	406882	144.27	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1081188	86.39	ng	0.00
79) Terphenyl-d14	19.851	244	2037298	88.29	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.040	122	7089	8.33	ng	# 90
41) Hexachlorocyclopentadiene	12.751	237	23	5.51	ng	94
50) Dimethylphthalate	14.022	163	68558	5.07	ng	98
54) 2,4-Dinitrophenol	14.669	184	17	4.86	ng	# 65
84) Bis(2-ethylhexyl)phtha...	21.280	149	67861	3.73	ng	98

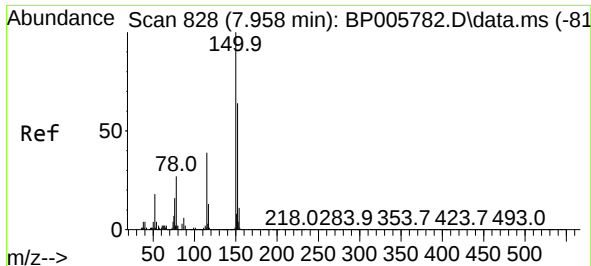
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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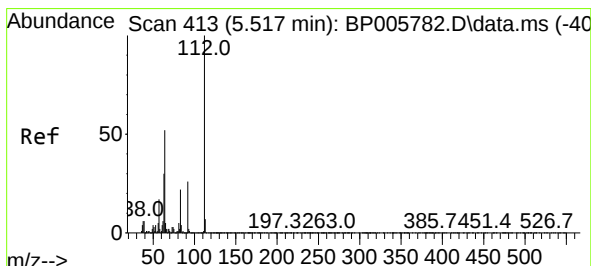
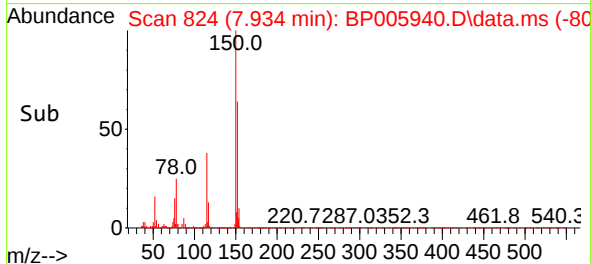
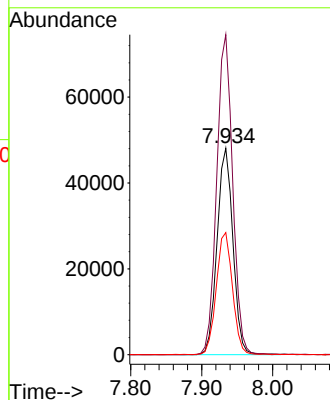
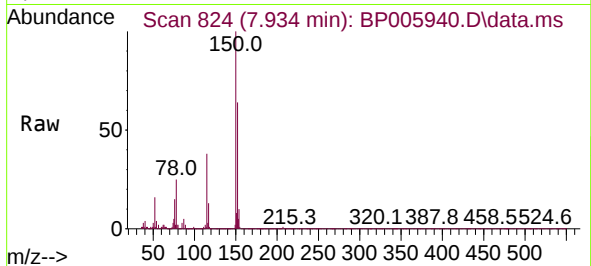




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

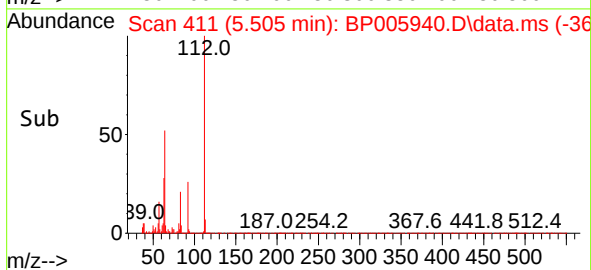
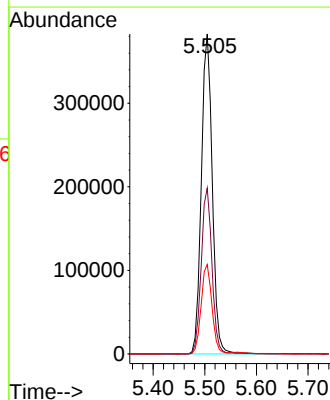
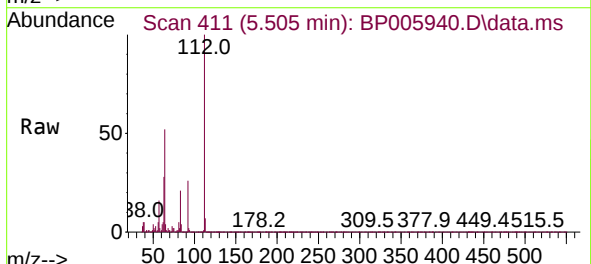
Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

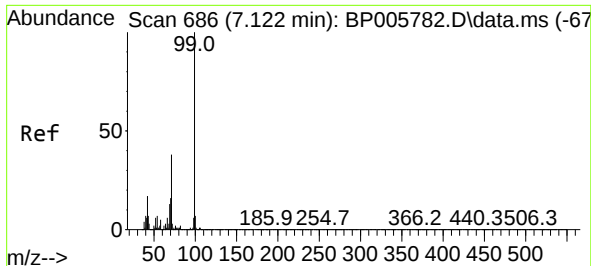
Tgt Ion:152 Resp: 74332
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 121.52 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:112 Resp: 562936
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 28.0 23.8 35.8

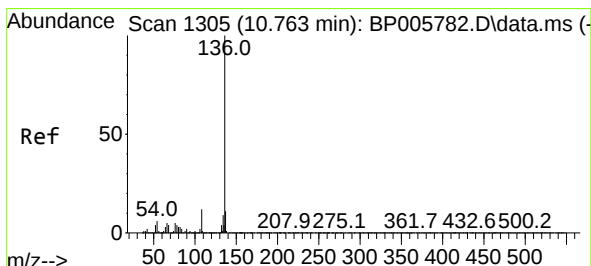
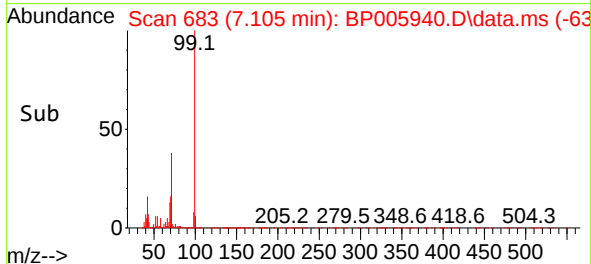
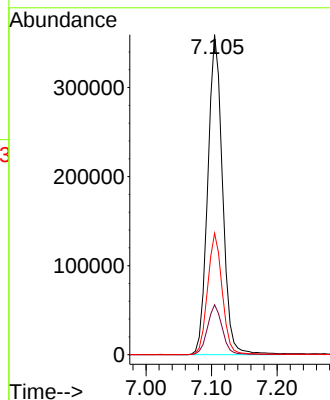
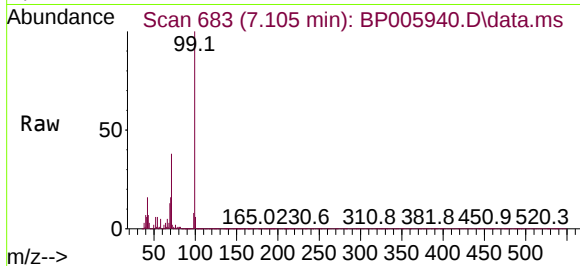




#7
Phenol-d6
Concen: 93.80 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

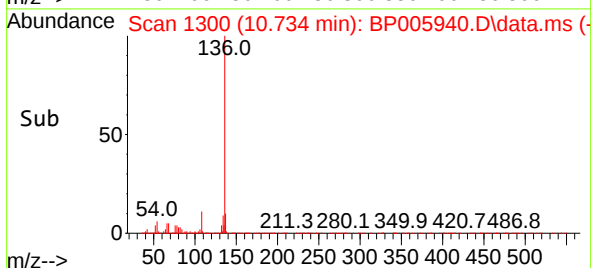
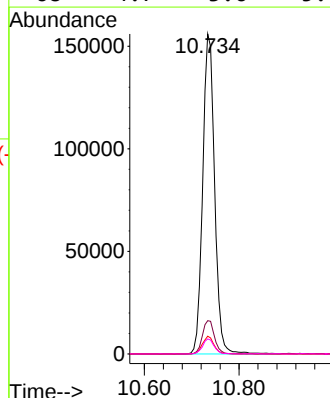
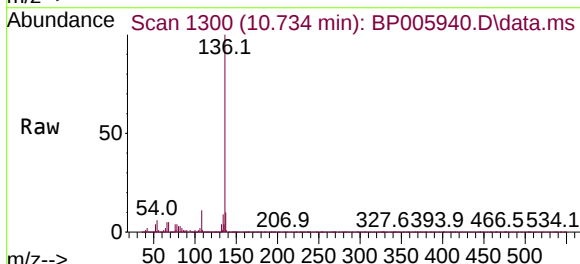
Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

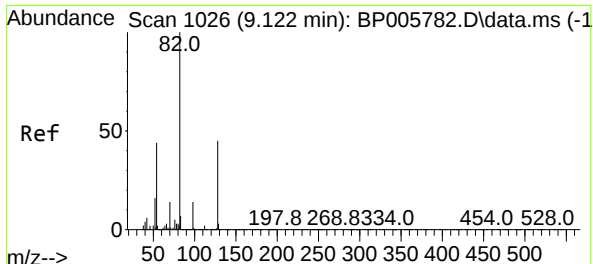
Tgt Ion: 99 Resp: 563167
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 38.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion: 136 Resp: 271860
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 5.6 4.6 6.8
68 4.7 3.6 5.4

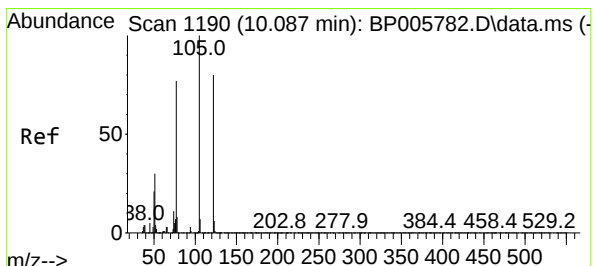
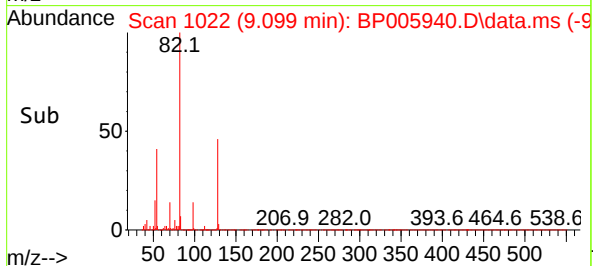
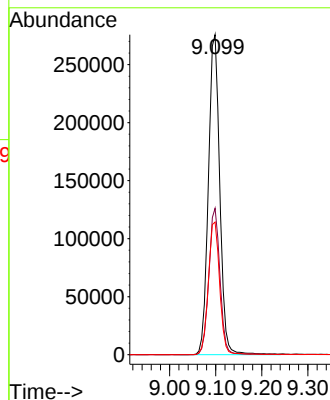
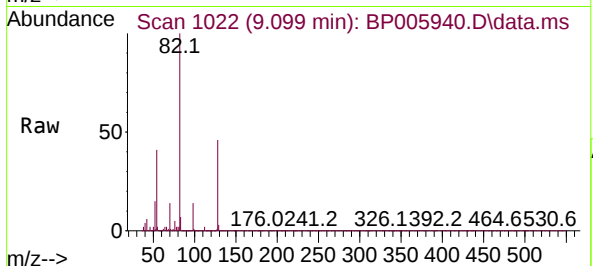




#23
Nitrobenzene-d5
Concen: 85.87 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

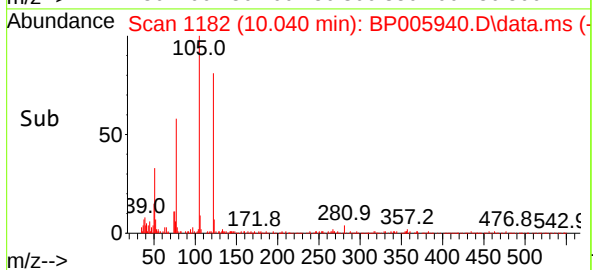
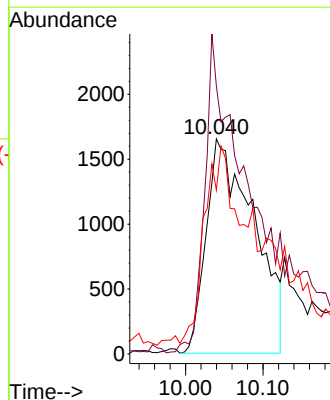
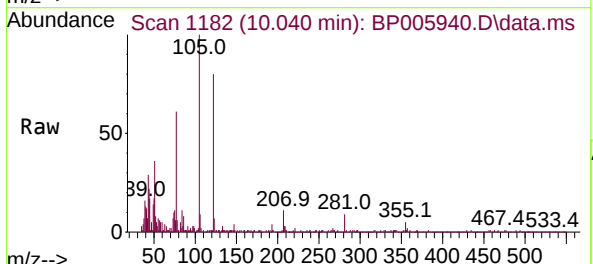
Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

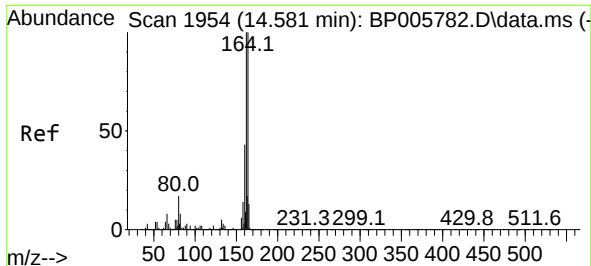
Tgt Ion: 82 Resp: 476177
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.5 35.0 52.4



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.041 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion: 122 Resp: 7089
Ion Ratio Lower Upper
122 100
105 124.5 103.2 143.2
77 76.2 76.2 116.2#

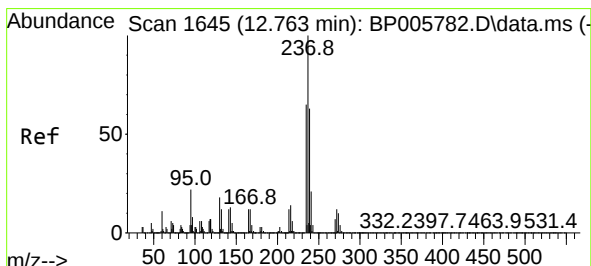
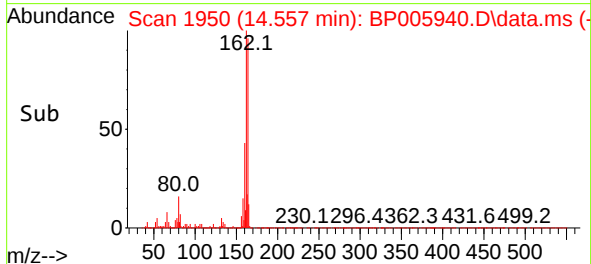
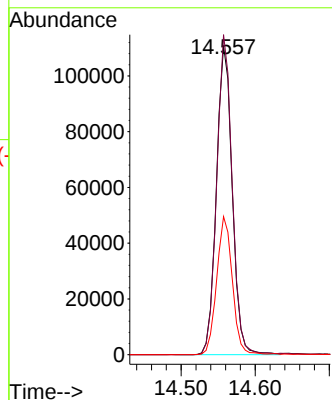
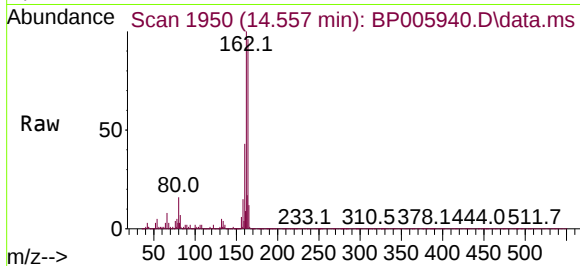




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

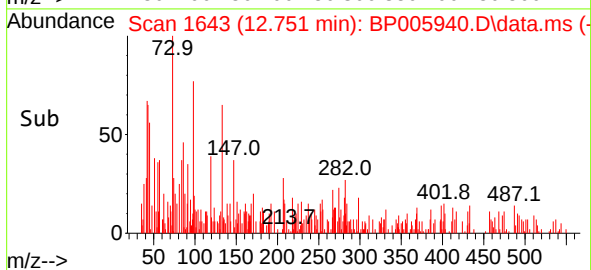
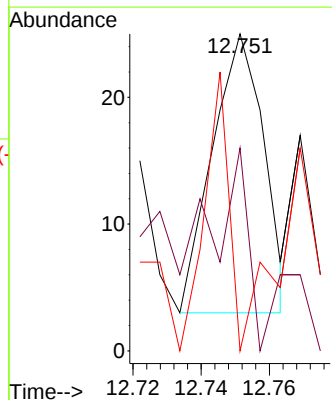
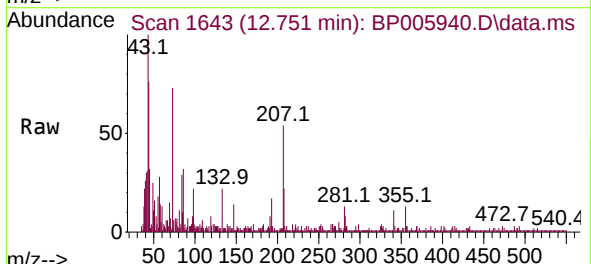
Instrument :
BNA_P
ClientSampleId :
17-B6(96-100)

Tgt Ion:	164	Resp:	164345
Ion Ratio	Lower	Upper	
164	100		
162	103.6	80.2	120.2
160	44.7	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:	237	Resp:	23
Ion Ratio	Lower	Upper	
237	100		
235	64.0	44.5	84.5
272	0.0	0.0	32.5

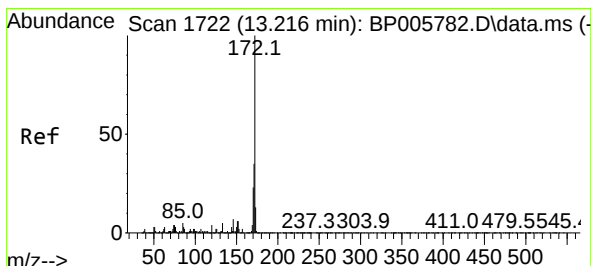
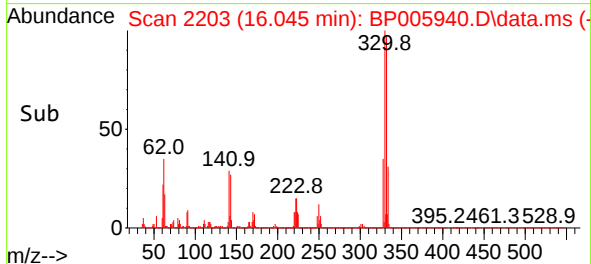
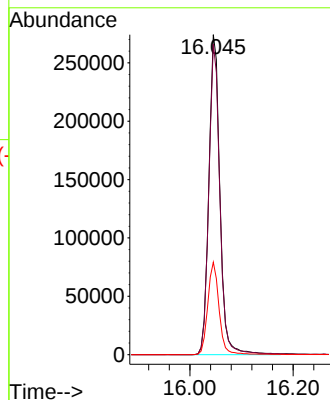
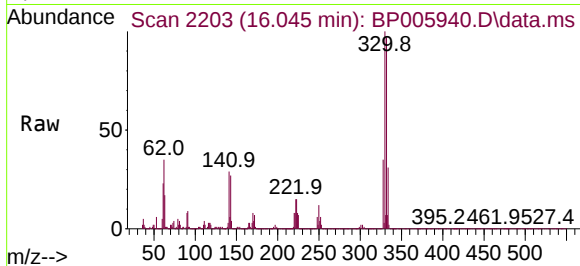




#42
2,4,6-Tribromophenol
Concen: 144.27 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

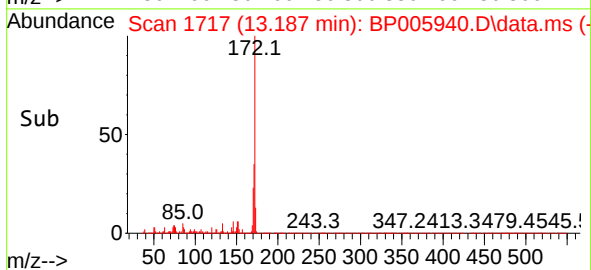
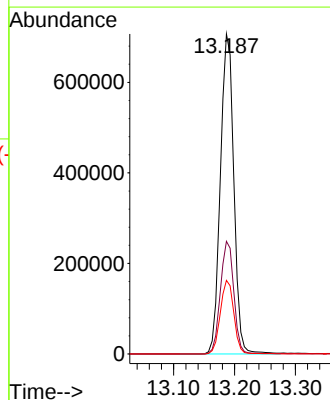
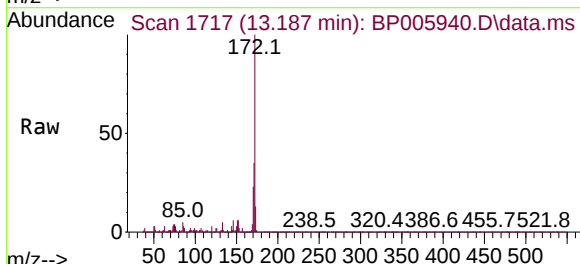
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BNA_P
ClientSampleId :
17-B6(96-100)

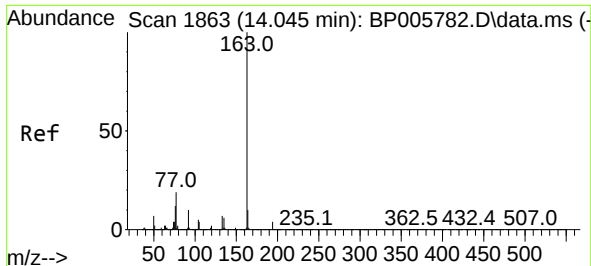
Tgt Ion: 330 Resp: 406882
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.39 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion: 172 Resp: 1081188
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.6 27.8

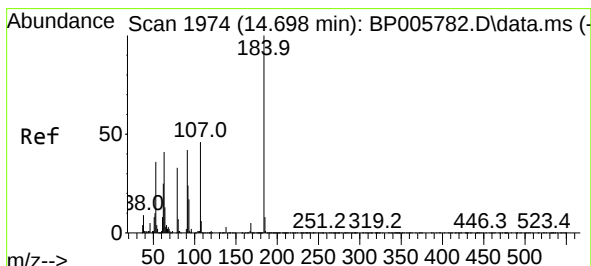
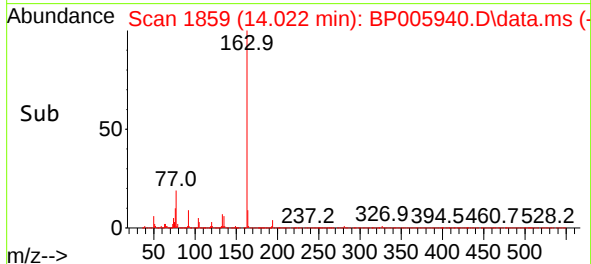
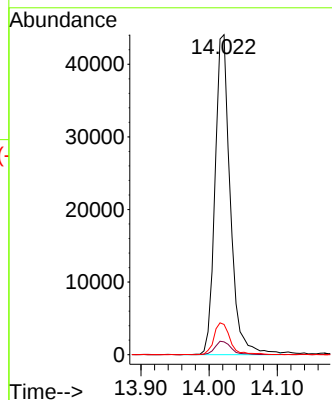
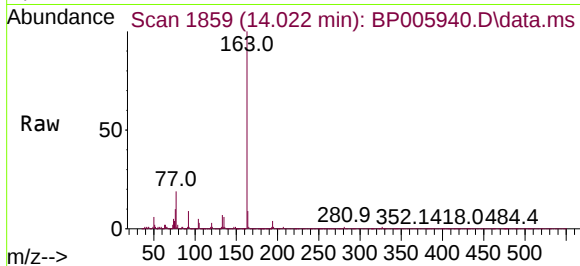




#50
Dimethylphthalate
Concen: 5.07 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

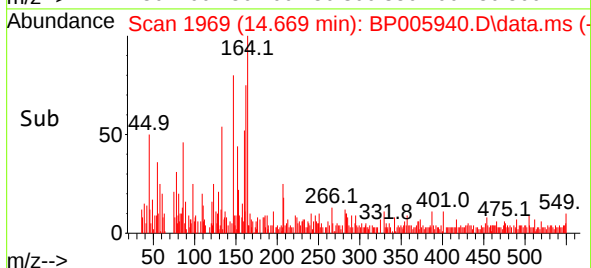
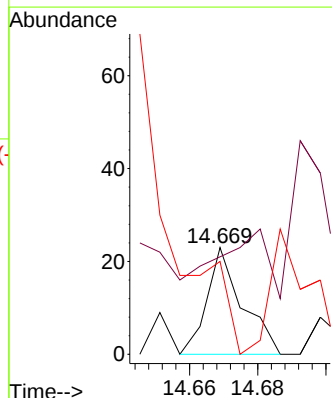
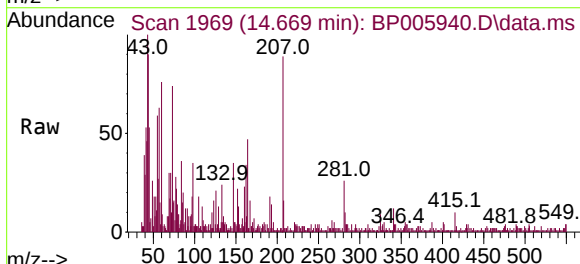
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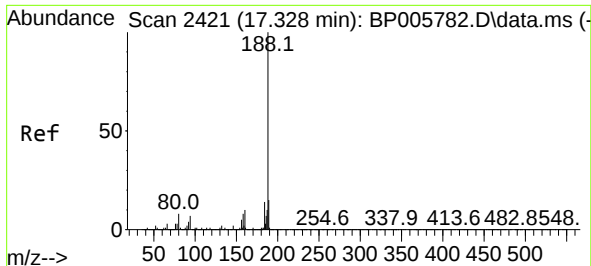
Tgt Ion:163 Resp: 68558
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.017 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 91.3 47.0 70.6#
154 87.0 52.3 78.5#

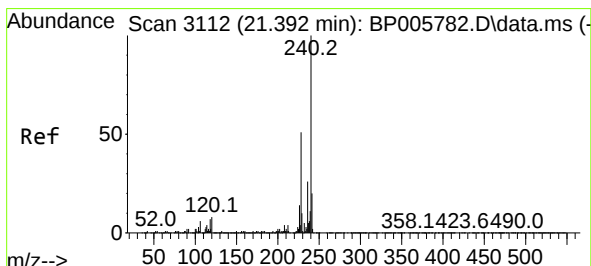
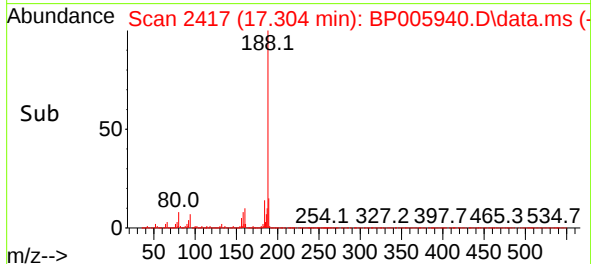
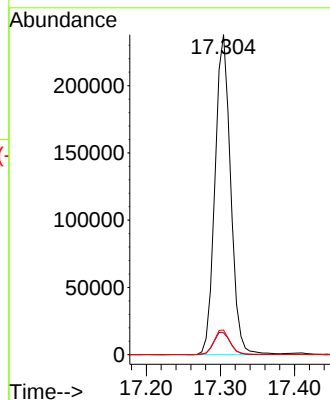
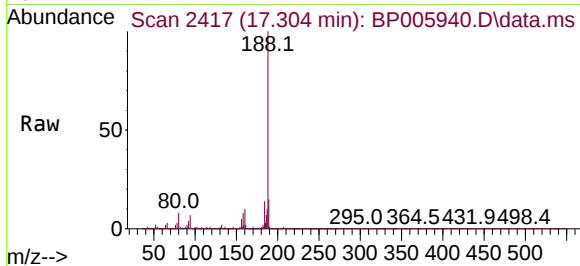




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

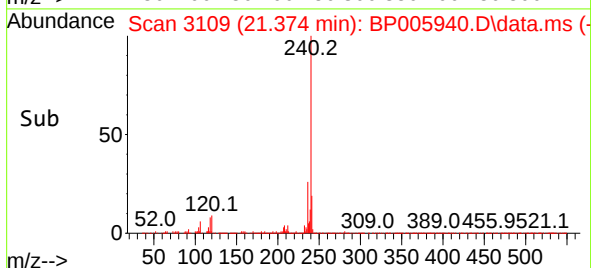
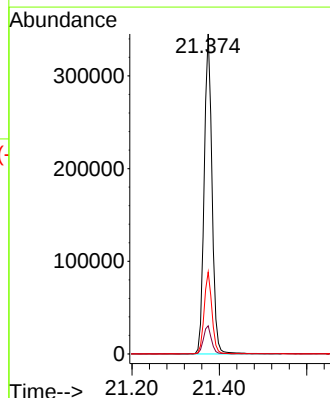
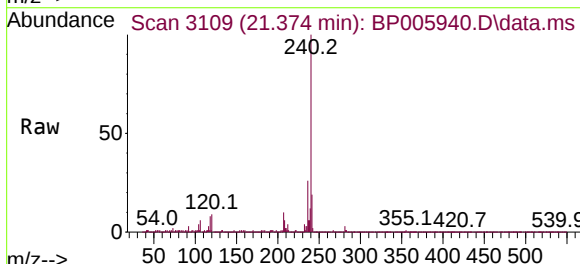
Instrument :
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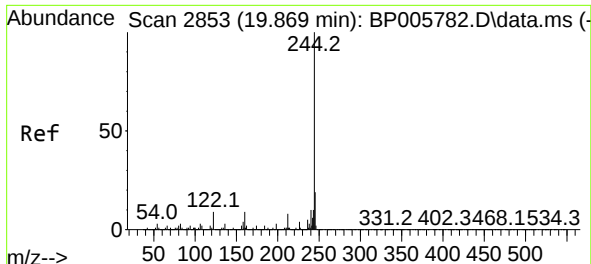
Tgt Ion:188 Resp: 348324
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005940.D
Acq: 15 Jun 2021 20:36

Tgt Ion:240 Resp: 432073
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.6 20.6 31.0

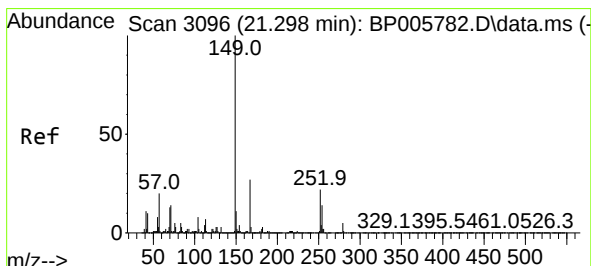
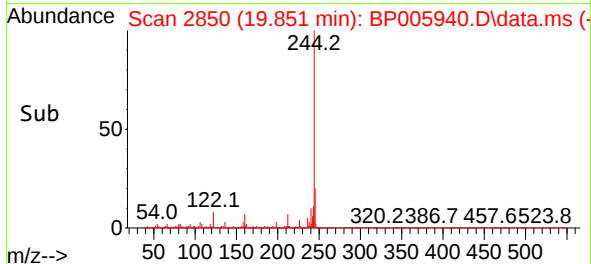
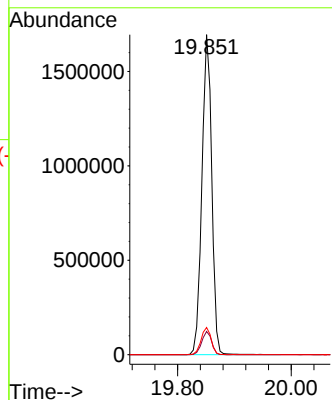
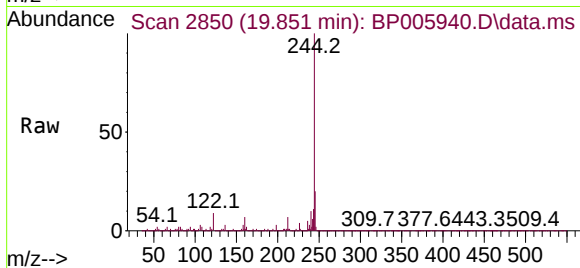




#79
 Terphenyl-d14
 Concen: 88.29 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005940.D
 Acq: 15 Jun 2021 20:36

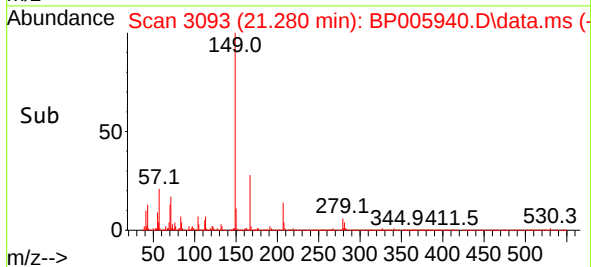
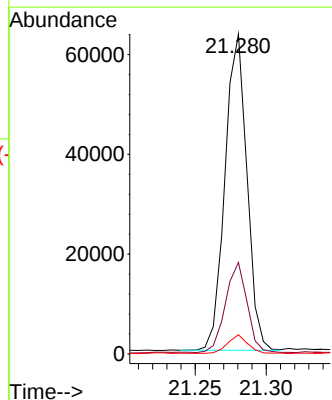
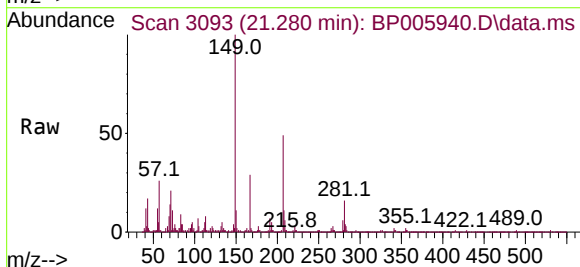
Instrument :
 BNA_P
 ClientSampleId :
 17-B6(96-100)

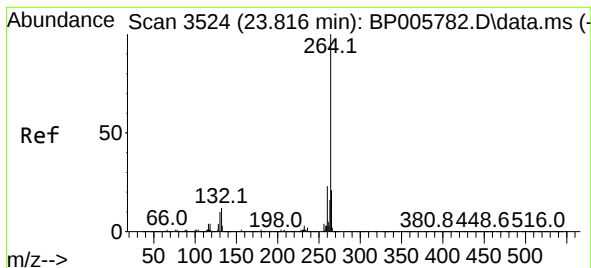
Tgt Ion:244 Resp: 2037298
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.5 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.73 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BP005940.D
 Acq: 15 Jun 2021 20:36

Tgt Ion:149 Resp: 67861
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.9 32.9
 279 6.0 4.3 6.5





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.786 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP005940.D

Acq: 15 Jun 2021 20:36

Instrument :

BNA_P

ClientSampleId :

17-B6(96-100)

Tgt Ion:264 Resp: 483305

Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 22.7 17.6 26.4

