

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005326.D
 Acq On : 16 Apr 2021 19:22
 Operator : CG/JU
 Sample : M1966-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-110RR

Quant Time: Apr 17 00:43:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

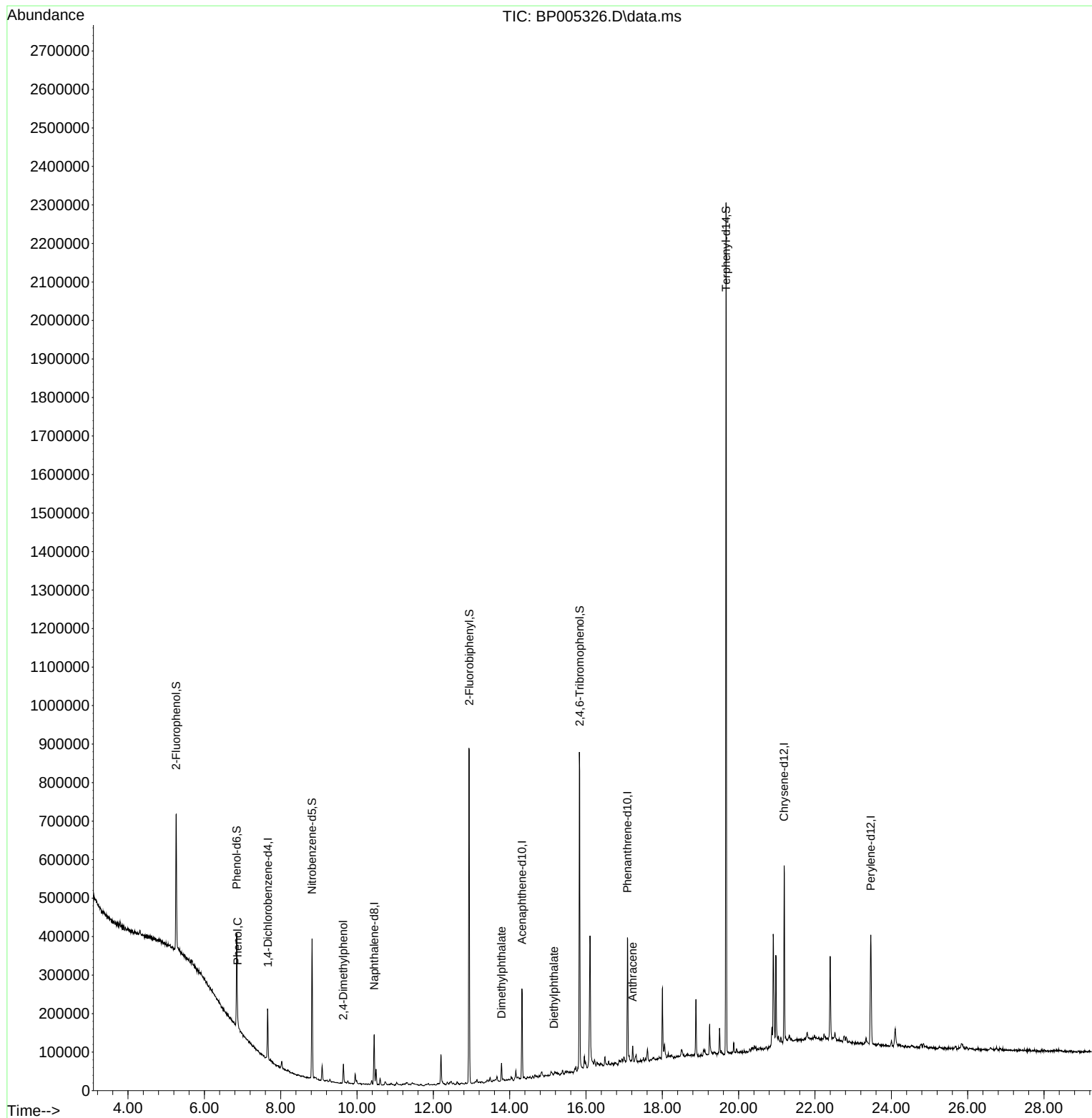
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	31950	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	89705	20.00	ng	0.00
39) Acenaphthene-d10	14.322	164	66324	20.00	ng	0.00
64) Phenanthrene-d10	17.087	188	179817	20.00	ng	0.00
76) Chrysene-d12	21.192	240	209000	20.00	ng	0.00
86) Perylene-d12	23.463	264	206173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	177658	67.80	ng	0.00
7) Phenol-d6	6.846	99	131240	43.31	ng	0.00
23) Nitrobenzene-d5	8.822	82	198482	68.33	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	142033	161.10	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	390173	78.14	ng	0.00
79) Terphenyl-d14	19.669	244	926040	87.52	ng	0.00
Target Compounds						
10) Phenol	6.869	94	7399	2.43	ng	Qvalue 86
27) 2,4-Dimethylphenol	9.640	122	13093	10.71	ng	90
50) Dimethylphthalate	13.787	163	24486	5.63	ng	98
60) Diethylphthalate	15.163	149	1030	4.33	ng	# 71
72) Anthracene	17.222	178	21925	2.20	ng	95

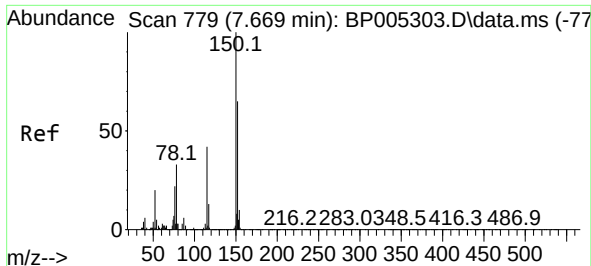
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

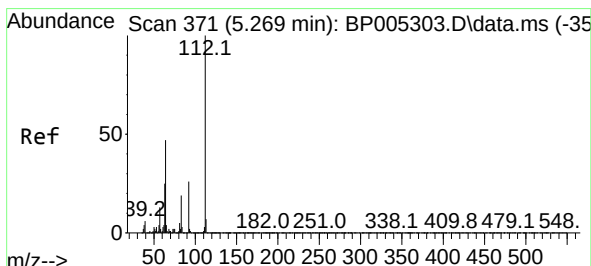
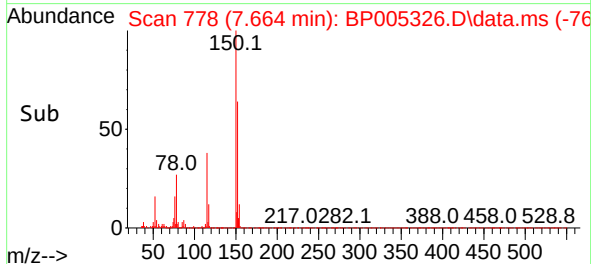
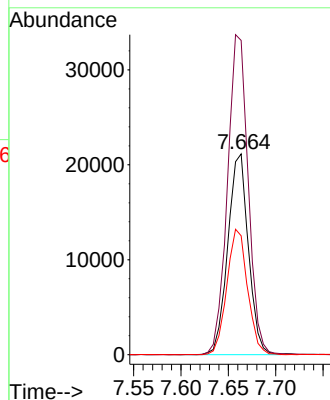
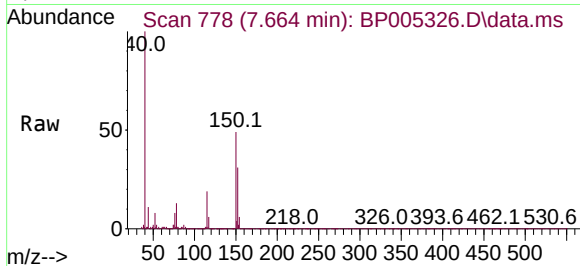




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

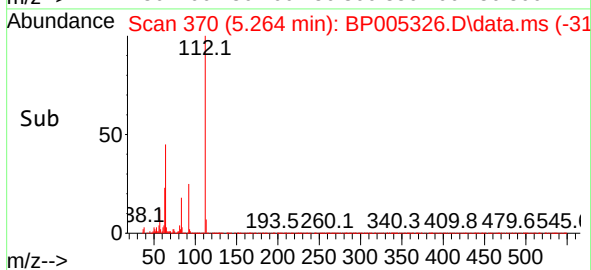
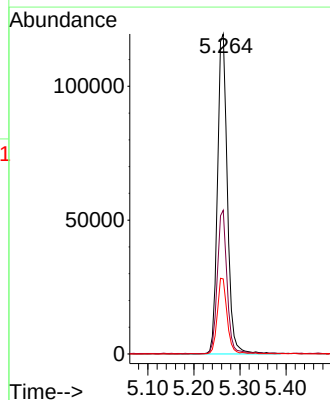
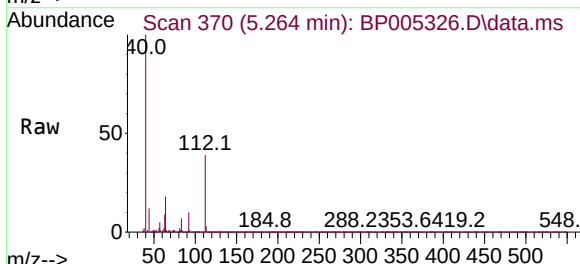
Instrument :
BNA_P
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MW-110RR

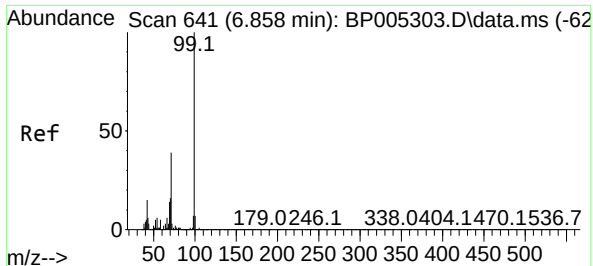
Tgt Ion:152 Resp: 31950
Ion Ratio Lower Upper
152 100
150 156.5 122.9 184.3
115 59.2 52.2 78.2



#5
2-Fluorophenol
Concen: 67.80 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:112 Resp: 177658
Ion Ratio Lower Upper
112 100
64 44.9 37.6 56.4
63 23.4 20.4 30.6

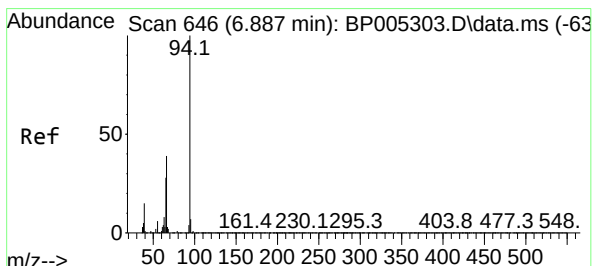
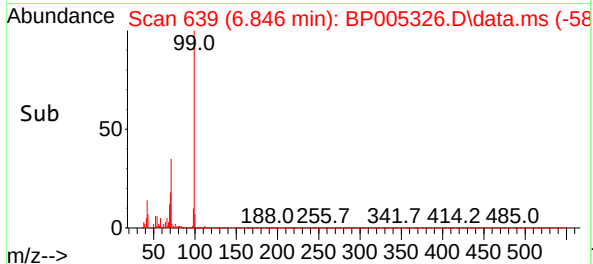
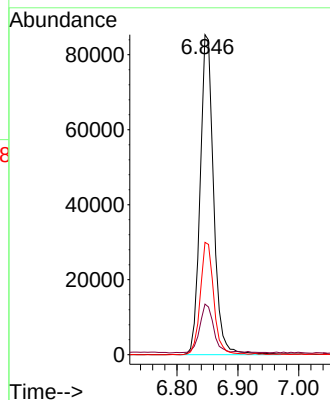
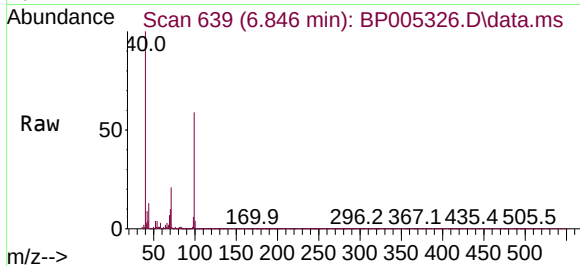




#7
Phenol-d6
Concen: 43.31 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

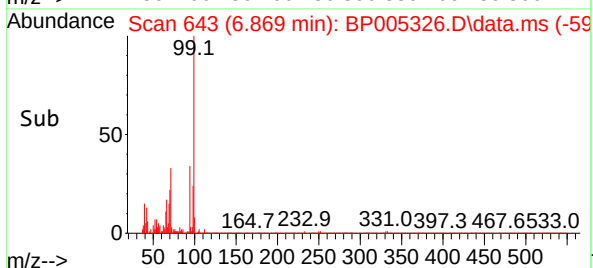
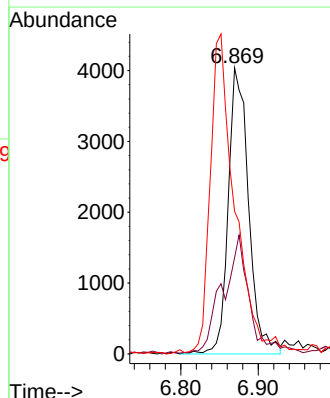
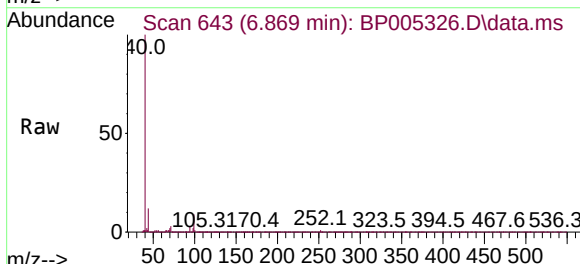
Instrument :
BNA_P
ClientSampleId :
MW-110RR

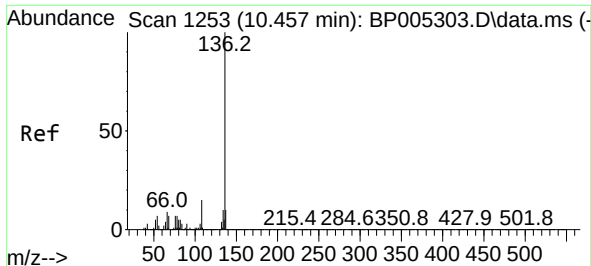
Tgt Ion: 99 Resp: 131240
Ion Ratio Lower Upper
99 100
42 15.8 12.0 18.0
71 35.1 31.4 47.2



#10
Phenol
Concen: 2.43 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion: 94 Resp: 7399
Ion Ratio Lower Upper
94 100
65 33.7 8.3 48.3
66 49.8 19.4 59.4

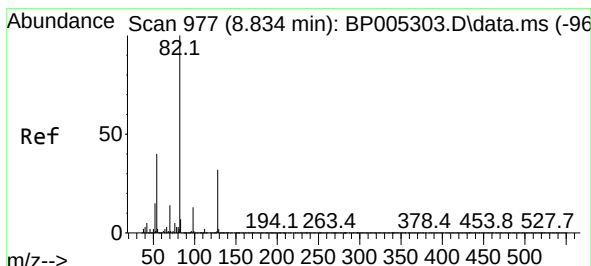
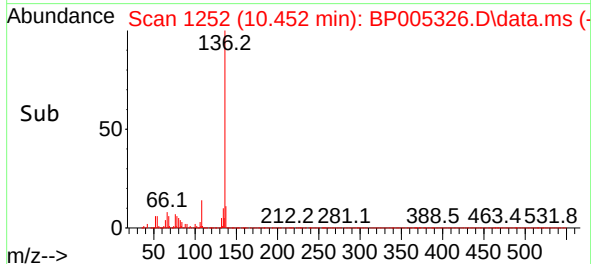
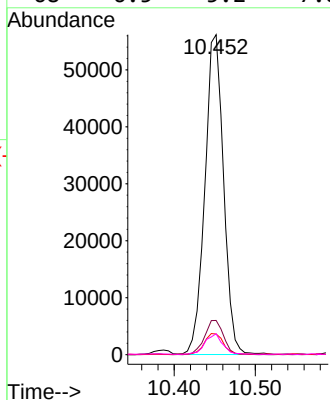
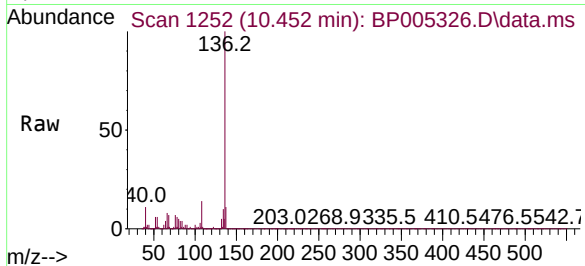




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

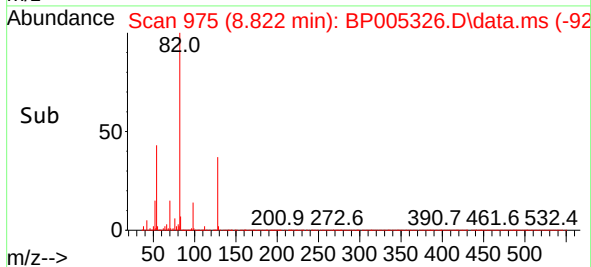
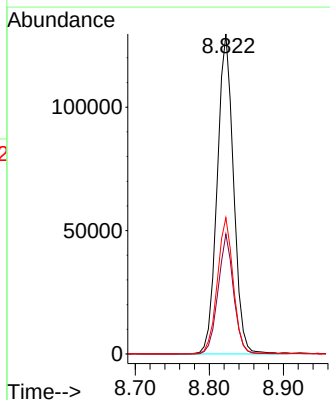
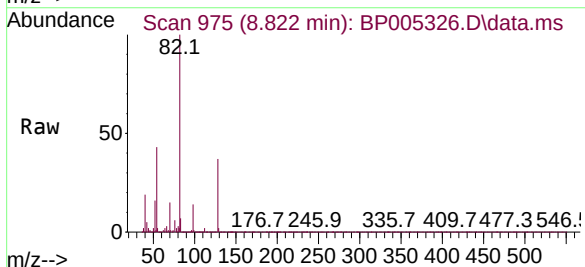
Instrument :
BNA_P
ClientSampleId :
MW-110RR

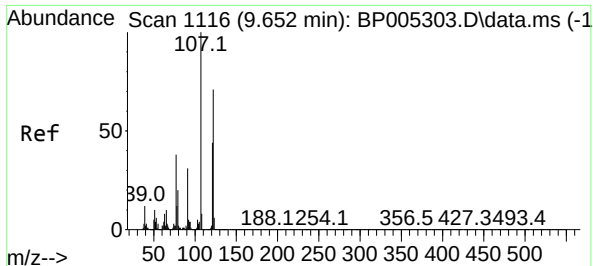
Tgt Ion:	136	Resp:	89705
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.4	5.8	8.8
68	6.5	5.2	7.8



#23
Nitrobenzene-d5
Concen: 68.33 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:	82	Resp:	198482
Ion	Ratio	Lower	Upper
82	100		
128	37.5	25.3	37.9
54	42.6	31.7	47.5

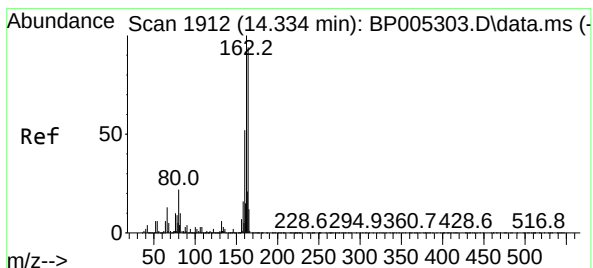
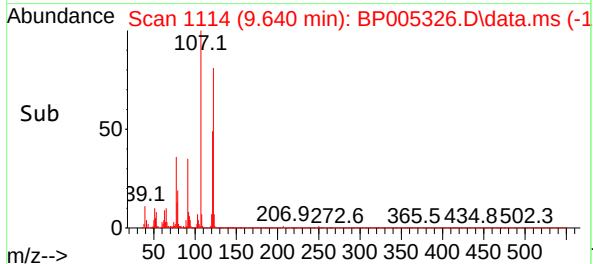
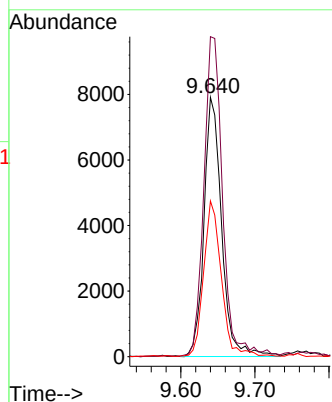
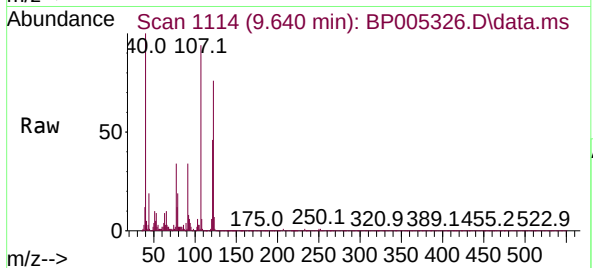




#27
2,4-Dimethylphenol
Concen: 10.71 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

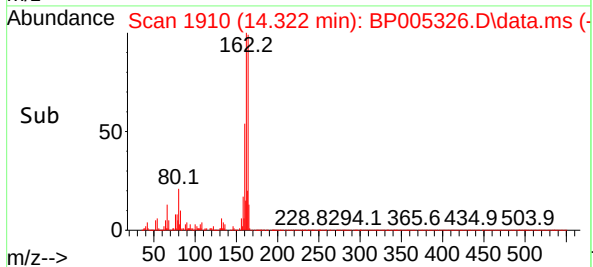
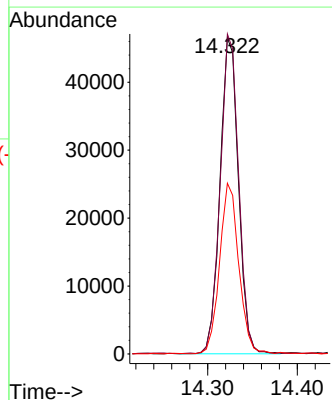
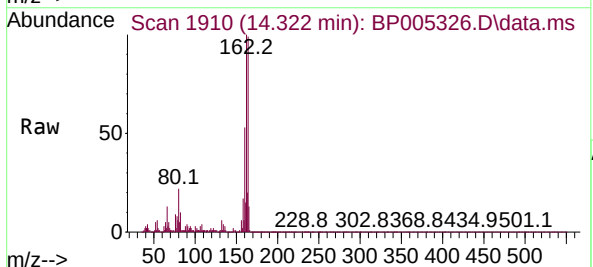
Instrument :
BNA_P
ClientSampleId :
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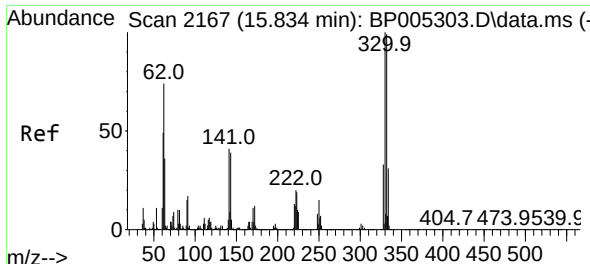
Tgt Ion:122 Resp: 13093
Ion Ratio Lower Upper
122 100
107 123.4 111.9 167.9
121 60.0 49.9 74.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.322 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:164 Resp: 66324
Ion Ratio Lower Upper
164 100
162 101.2 84.8 127.2
160 54.0 44.2 66.4

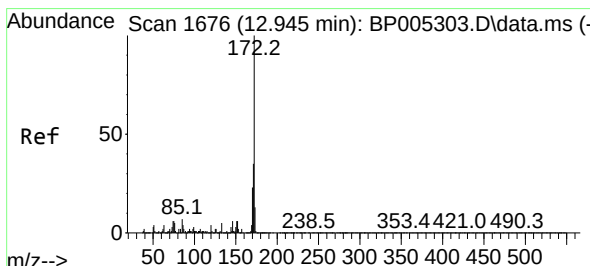
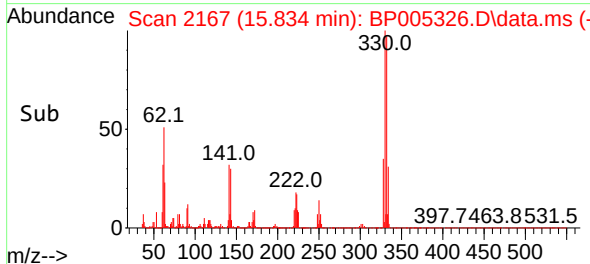
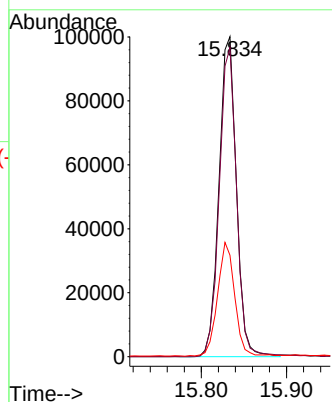
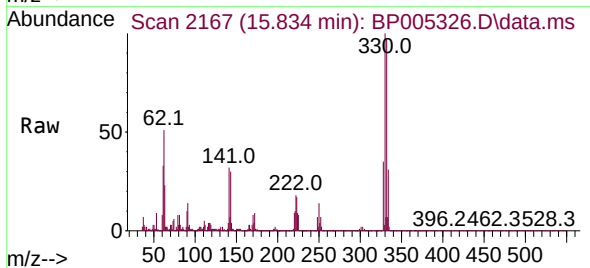




#42
2,4,6-Tribromophenol
Concen: 161.10 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

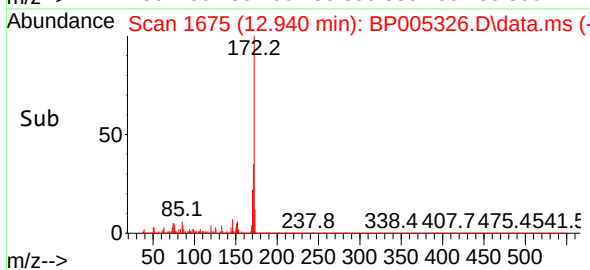
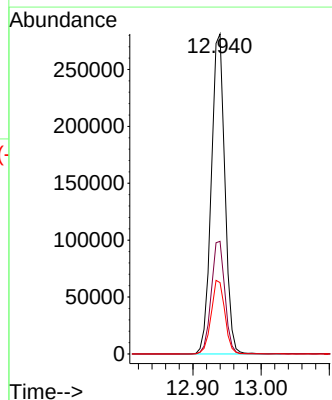
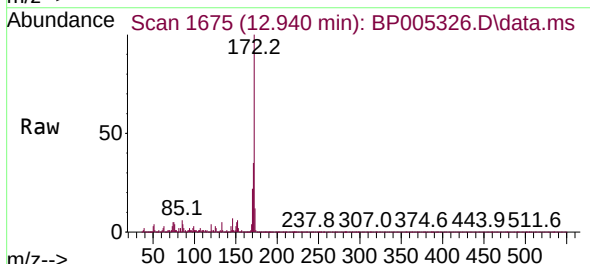
Instrument :
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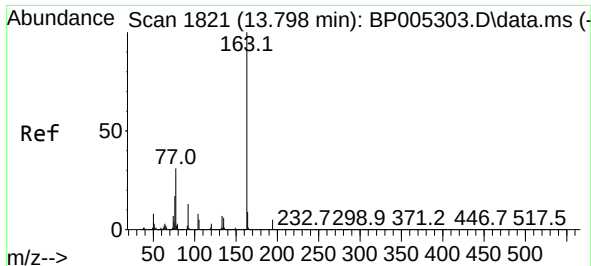
Tgt Ion:	330	Resp:	142033
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.6	118.0
141	35.3	31.6	47.4



#45
2-Fluorobiphenyl
Concen: 78.14 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:	172	Resp:	390173
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.8
170	22.3	18.7	28.1

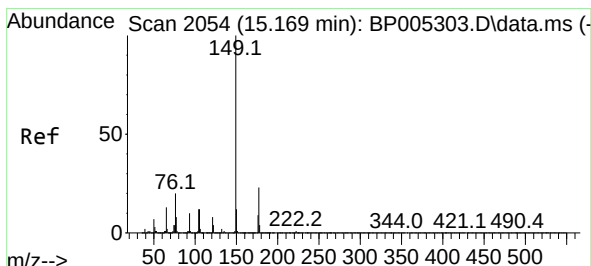
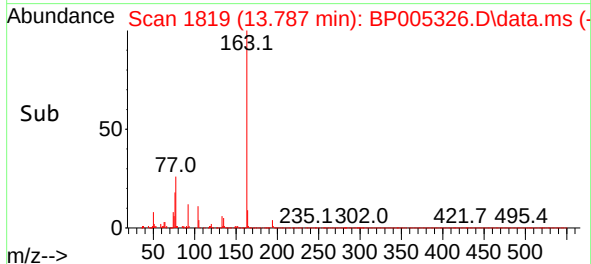
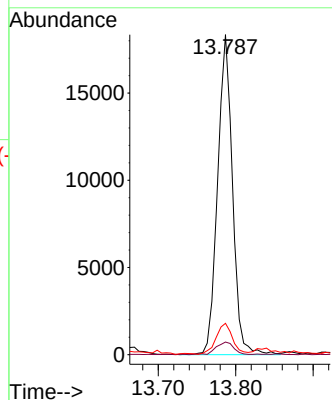
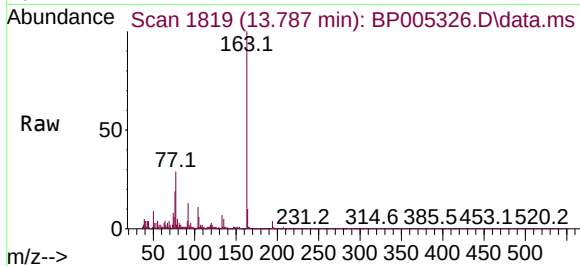




#50
Dimethylphthalate
Concen: 5.63 ng
RT: 13.787 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

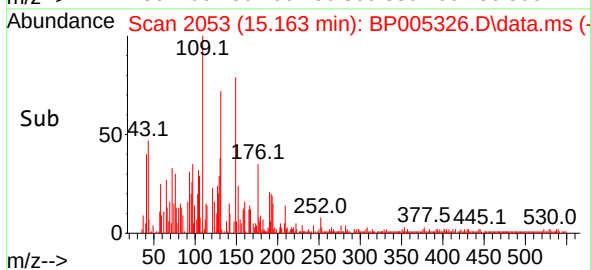
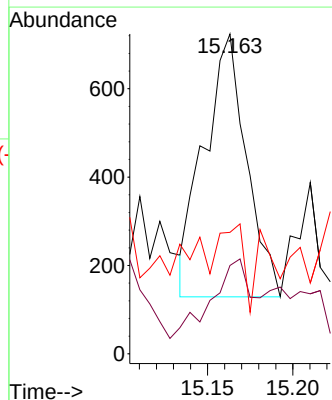
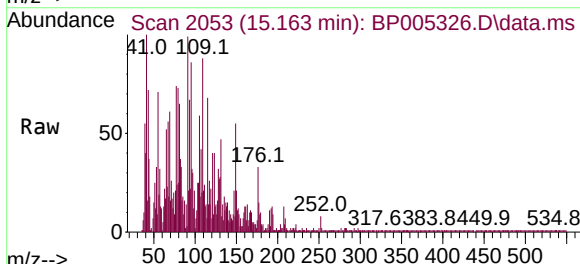
Instrument :
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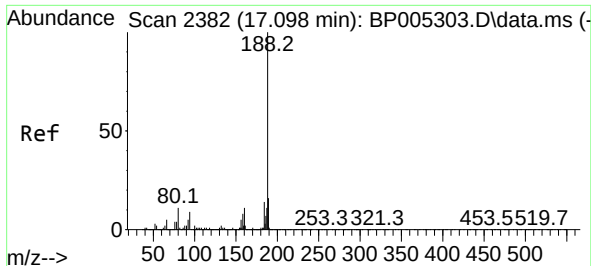
Tgt Ion:	163	Resp:	24486
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.9	5.9
164	9.8	7.2	10.8



#60
Diethylphthalate
Concen: 4.33 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:	149	Resp:	1030
Ion Ratio	Lower	Upper	
149	100		
177	27.6	18.6	27.8
150	38.0	9.8	14.8#

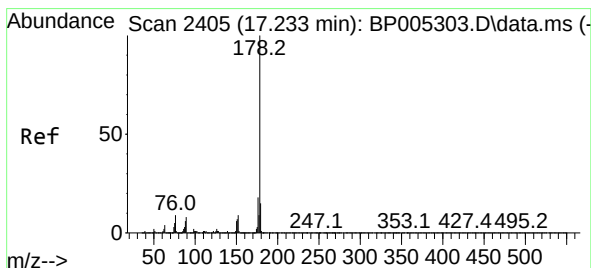
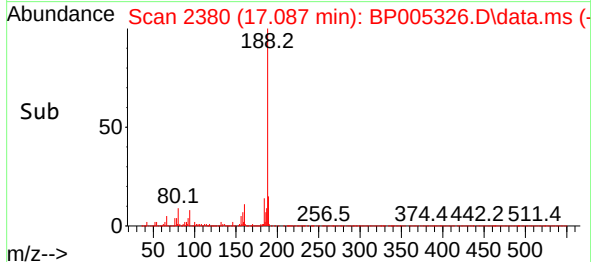
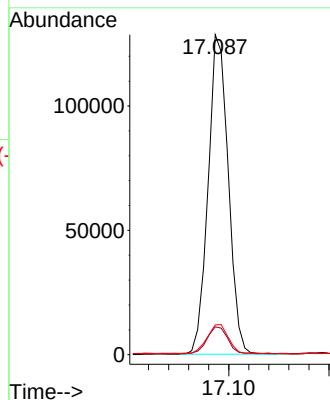
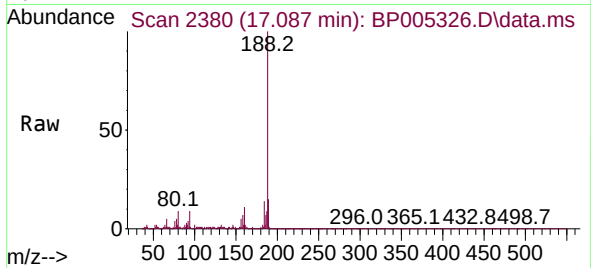




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

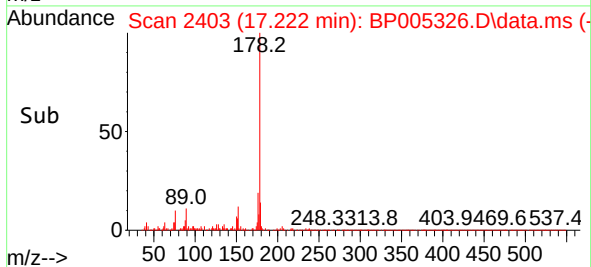
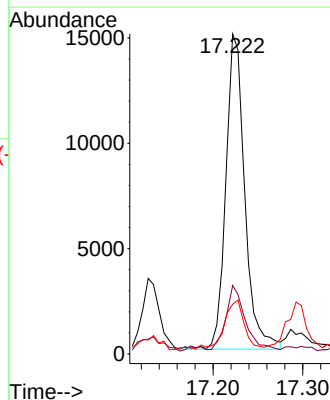
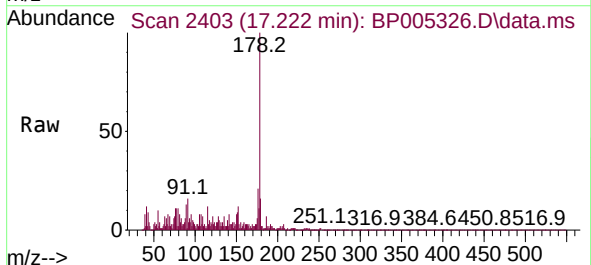
Instrument :
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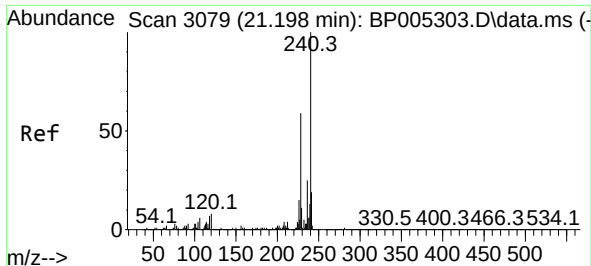
Tgt Ion:188	Resp:	179817
Ion Ratio	Lower	Upper
188	100	
94	8.7	7.0 10.6
80	9.3	8.4 12.6



#72
Anthracene
Concen: 2.20 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:178	Resp:	21925
Ion Ratio	Lower	Upper
178	100	
176	21.4	14.3 21.5
179	15.5	12.0 18.0

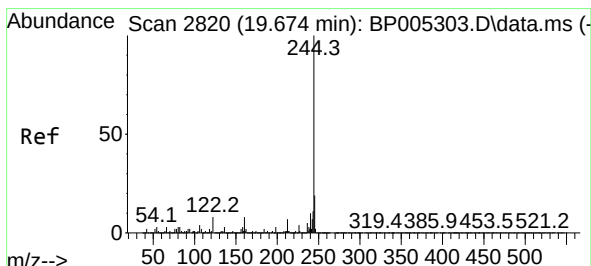
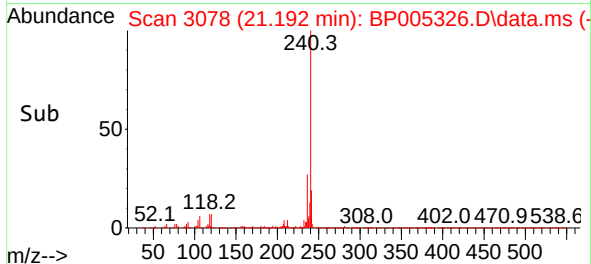
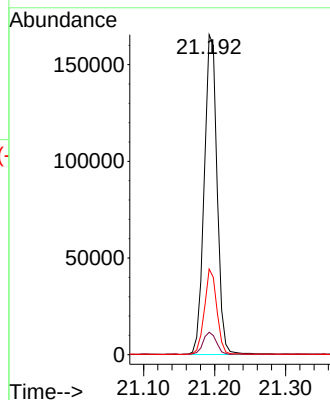
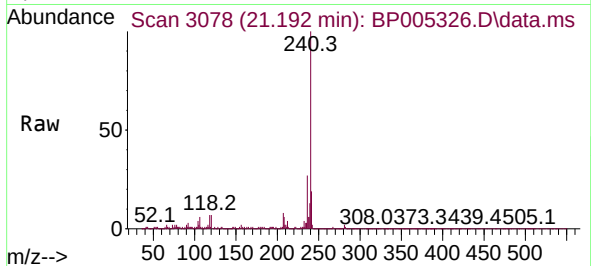




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

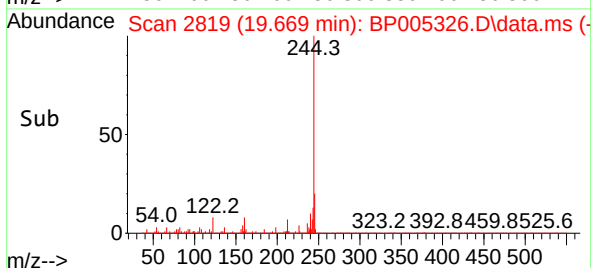
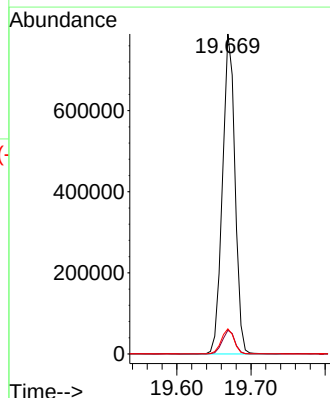
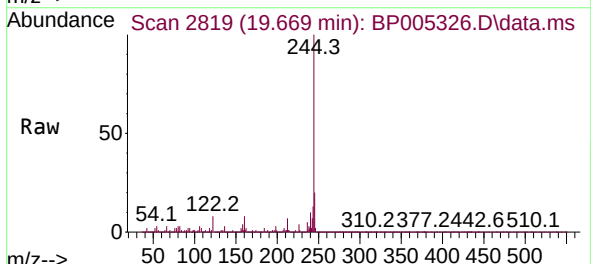
Instrument :
BNA_P
ClientSampleId :
MW-110RR

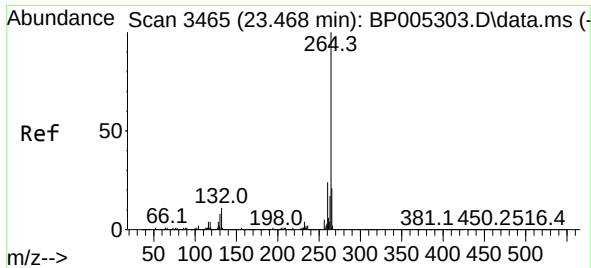
Tgt Ion:240 Resp: 209000
Ion Ratio Lower Upper
240 100
120 7.0 6.5 9.7
236 26.7 19.8 29.6



#79
Terphenyl-d14
Concen: 87.52 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005326.D
Acq: 16 Apr 2021 19:22

Tgt Ion:244 Resp: 926040
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.8 6.7 10.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.463 min Scan# 3464
 Delta R.T. 0.000 min
 Lab File: BP005326.D
 Acq: 16 Apr 2021 19:22

Instrument :
 BNA_P
 ClientSampleId :
 MW-110RR

Tgt Ion:	264	Resp:	206173
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.6
265	22.8	17.0	25.6

