

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006764.D
 Acq On : 19 Aug 2021 02:15
 Operator : CG/JU
 Sample : M3435-37
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-13-EB-04

Quant Time: Aug 19 04:53:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

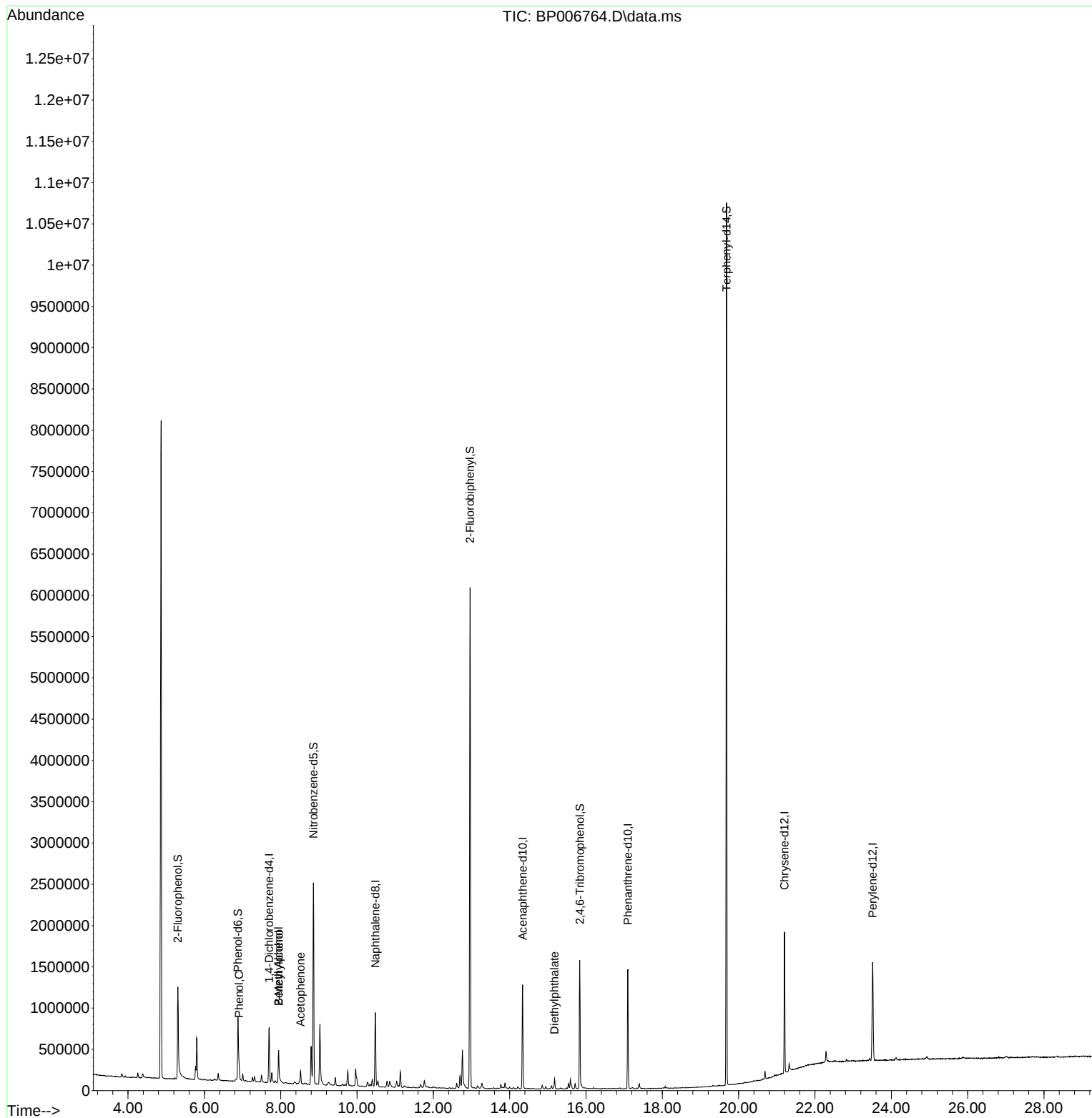
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	165749	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	698824	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	386807	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	766496	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	722094	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	777580	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	712140	65.992	ng	0.00
7) Phenol-d6	6.881	99	461103	30.080	ng	0.00
23) Nitrobenzene-d5	8.857	82	1409940	93.127	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	234364	57.974	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2728150	105.522	ng	0.00
79) Terphenyl-d14	19.680	244	4182045	116.050	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.911	94	93935	6.111	ng	97
15) Benzyl Alcohol	7.946	79	160657	13.975	ng	93
17) 2-Methylphenol	7.946	107	81436	8.390	ng	# 7
22) Acetophenone	8.522	105	54310	2.931	ng	# 96
60) Diethylphthalate	15.175	149	63526	2.148	ng	97

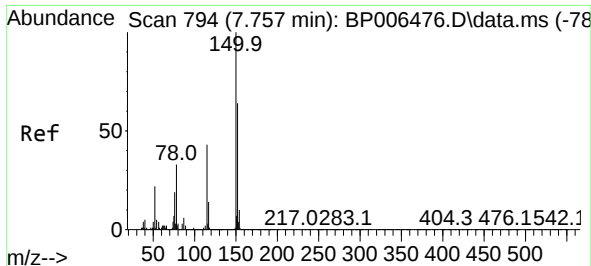
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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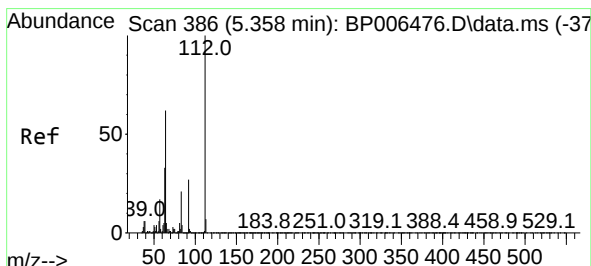
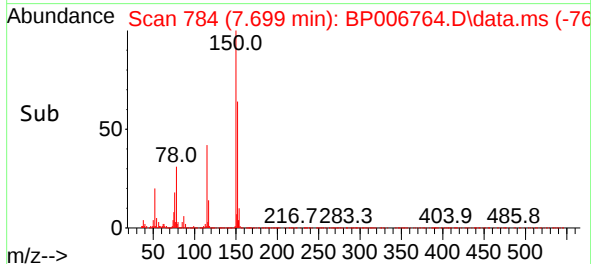
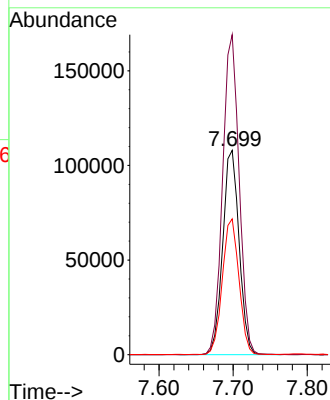
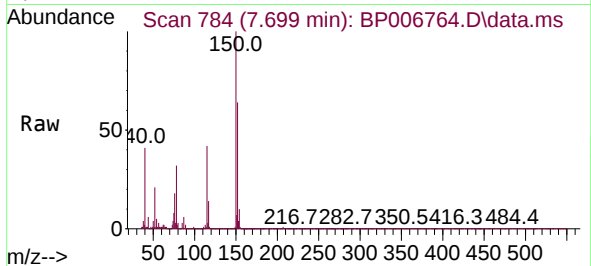




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

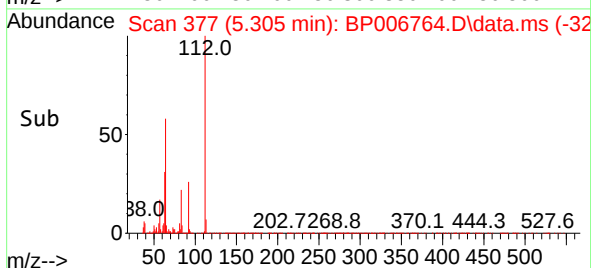
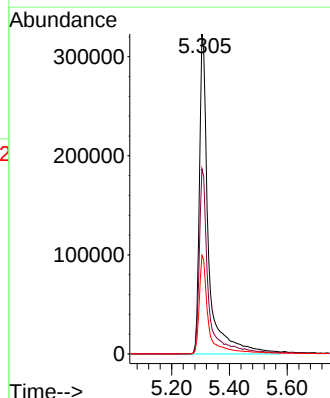
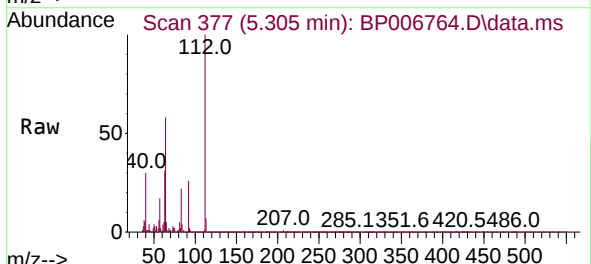
Instrument :
BNA_P
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2021-08-13-EB-04

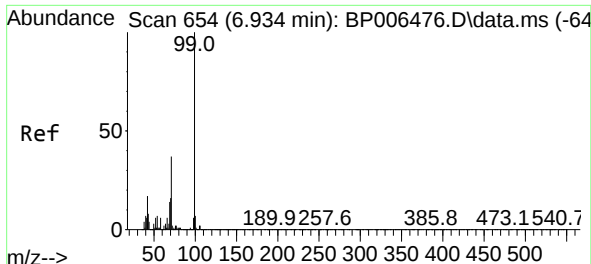
Tgt Ion:152 Resp: 165749
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 65.992 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion:112 Resp: 712140
Ion Ratio Lower Upper
112 100
64 57.8 41.4 62.2
63 30.8 23.8 35.8

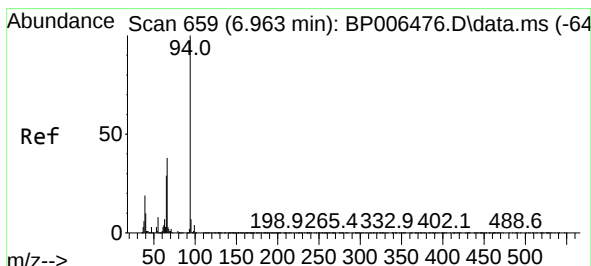
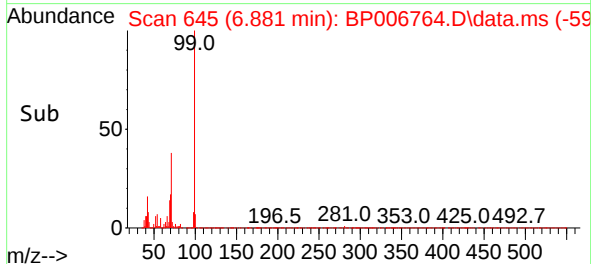
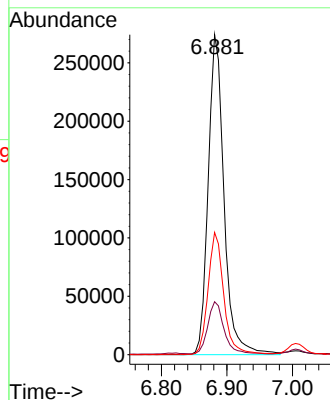
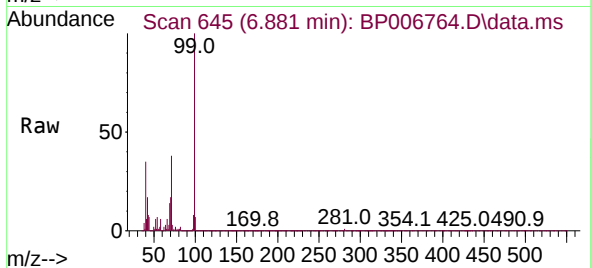




#7
Phenol-d6
Concen: 30.080 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

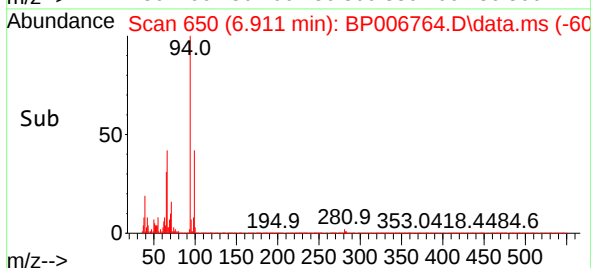
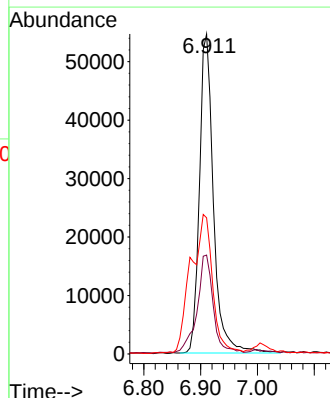
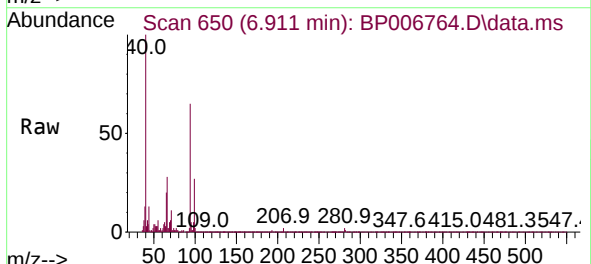
Instrument :
BNA_P
ClientSampleId :
2021-08-13-EB-04

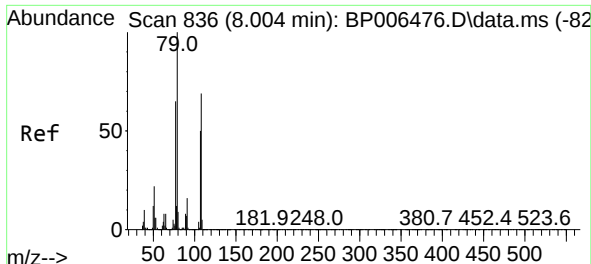
Tgt Ion: 99 Resp: 461103
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 38.2 30.6 46.0



#10
Phenol
Concen: 6.111 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion: 94 Resp: 93935
Ion Ratio Lower Upper
94 100
65 30.9 8.8 48.8
66 42.5 20.7 60.7

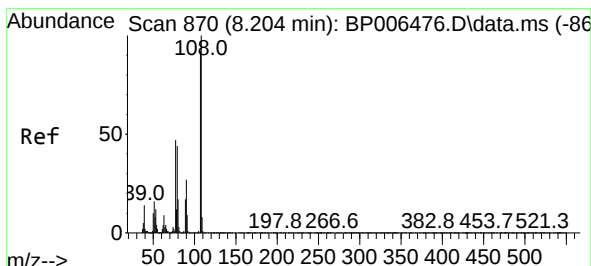
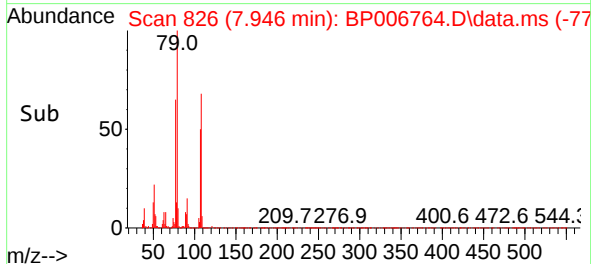
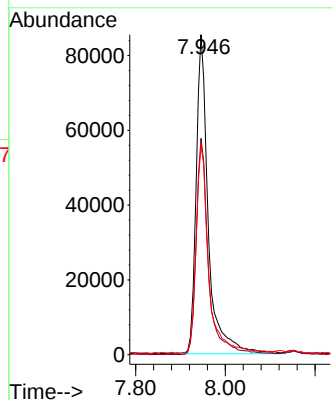
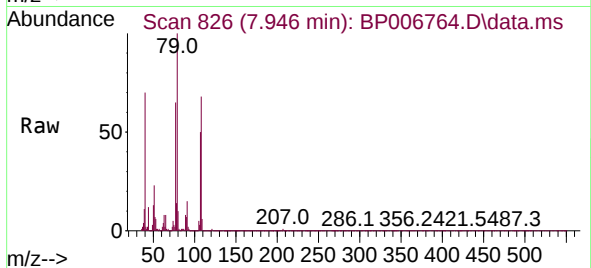




#15
Benzyl Alcohol
Concen: 13.975 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

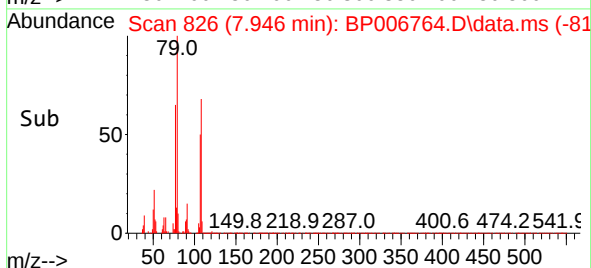
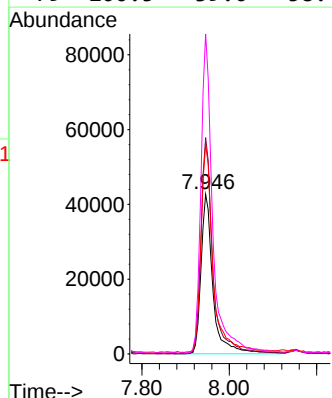
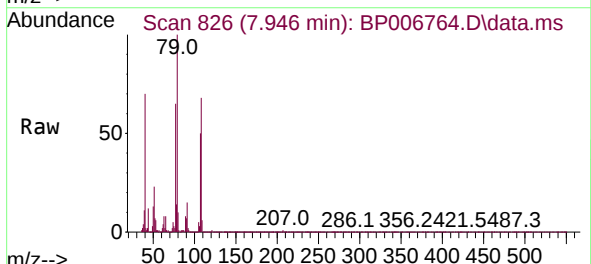
Instrument :
BNA_P
ClientSampleId :
2021-08-13-EB-04

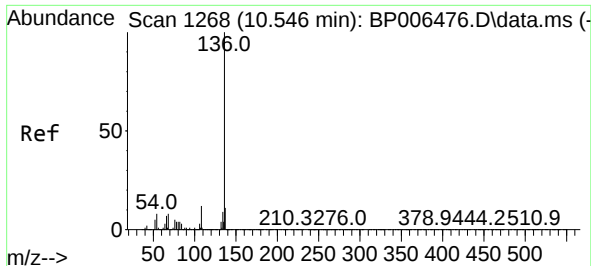
Tgt Ion: 79 Resp: 160657
Ion Ratio Lower Upper
79 100
108 67.6 62.5 93.7
77 65.4 52.9 79.3



#17
2-Methylphenol
Concen: 8.390 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.212 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion: 107 Resp: 81436
Ion Ratio Lower Upper
107 100
108 135.5 87.7 131.5#
77 131.1 40.2 60.2#
79 200.5 39.0 58.4#

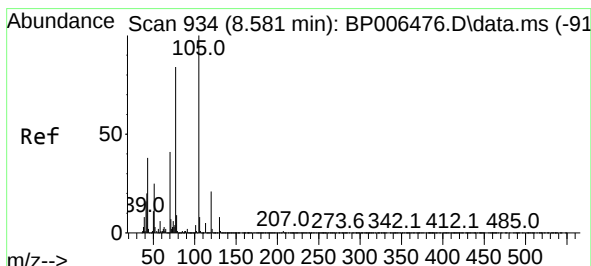
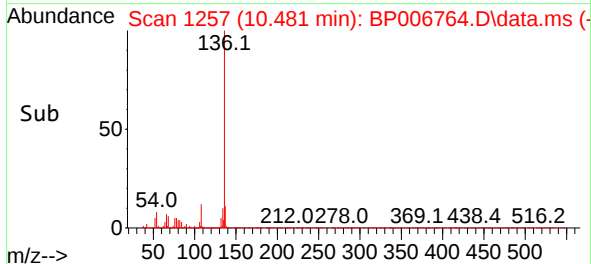
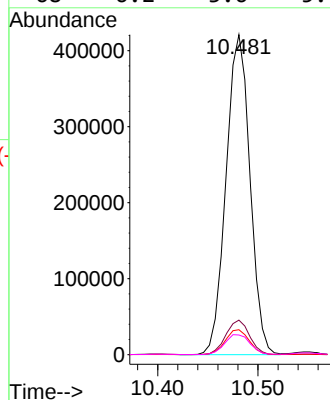
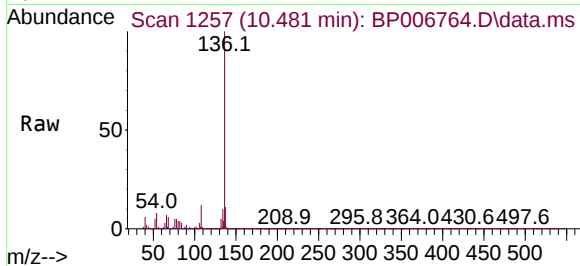




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

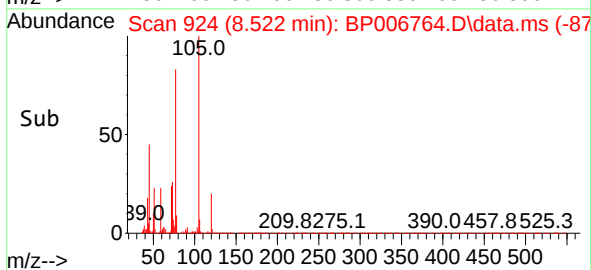
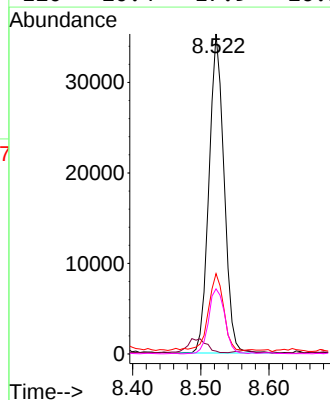
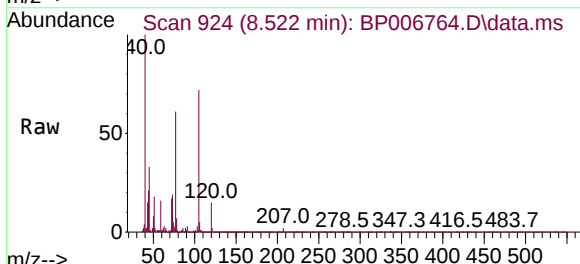
Instrument :
BNA_P
ClientSampleId :
2021-08-13-EB-04

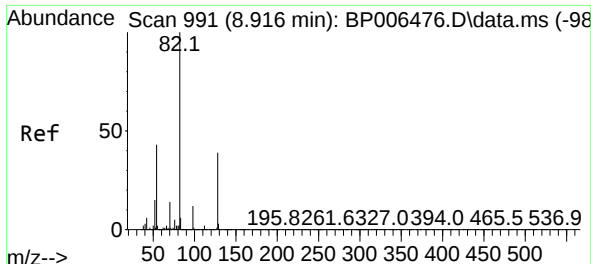
Tgt Ion:	136	Resp:	698824
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	7.8	4.6	6.8#
68	6.2	3.6	5.4#



#22
Acetophenone
Concen: 2.931 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion:	105	Resp:	54310
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.9	2.9#
51	25.1	18.4	27.6
120	20.4	17.9	26.9

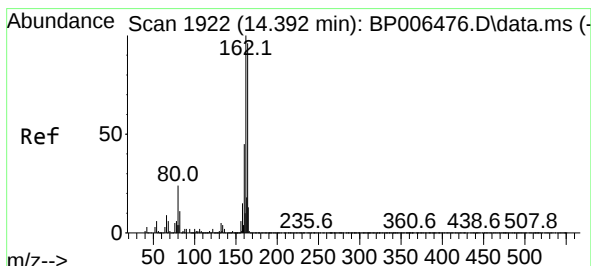
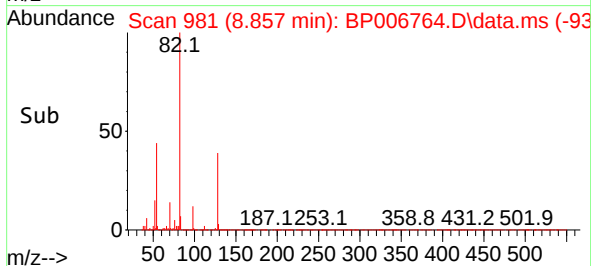
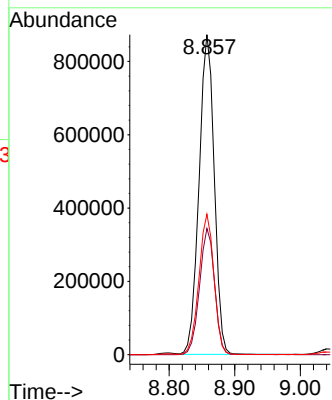
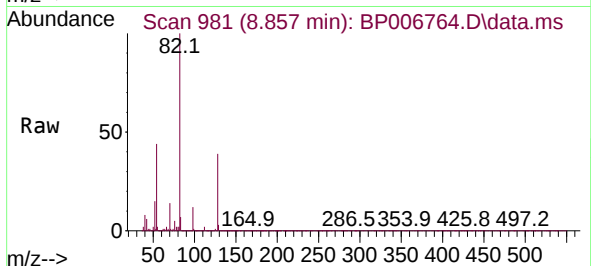




#23
Nitrobenzene-d5
Concen: 93.127 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

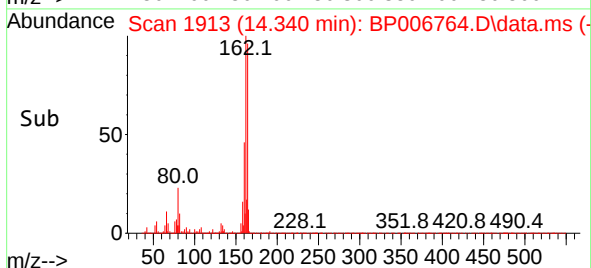
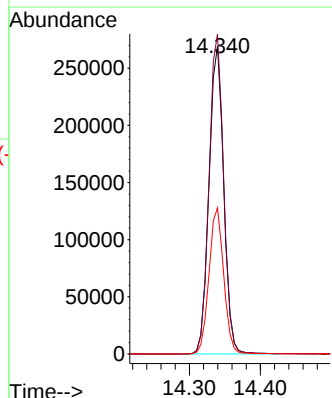
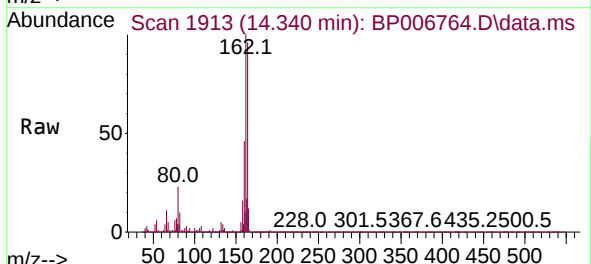
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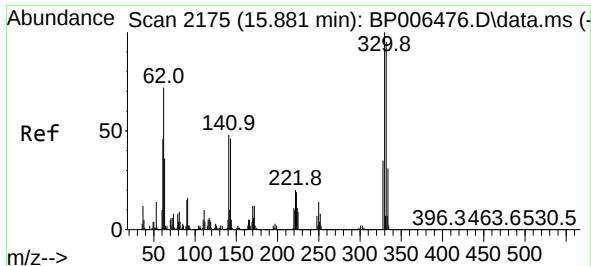
Tgt Ion: 82 Resp: 1409940
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 43.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion: 164 Resp: 386807
Ion Ratio Lower Upper
164 100
162 103.9 80.2 120.2
160 47.4 34.5 51.7

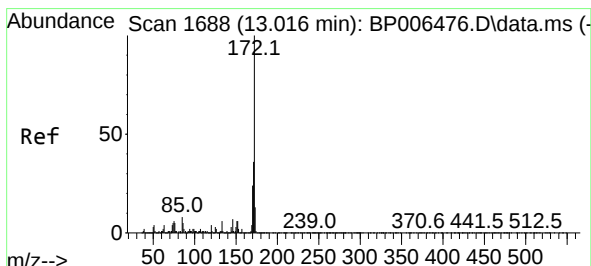
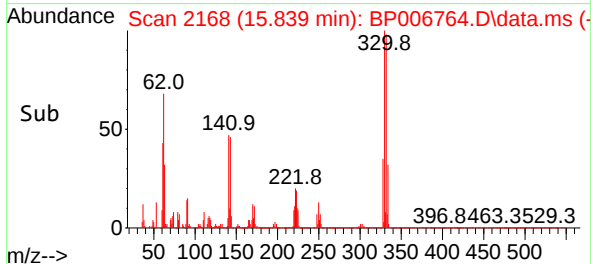
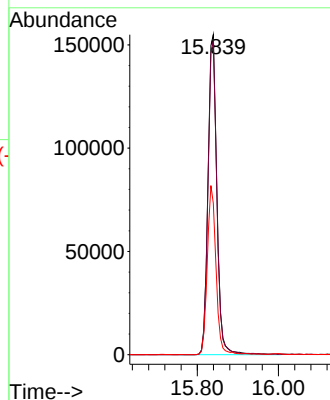
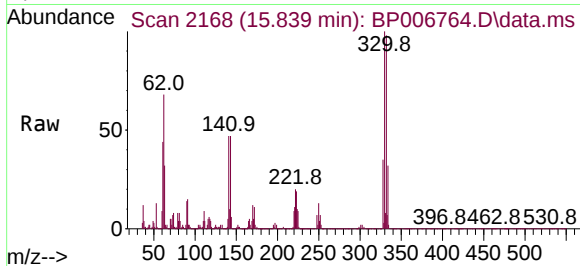




#42
2,4,6-Tribromophenol
Concen: 57.974 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

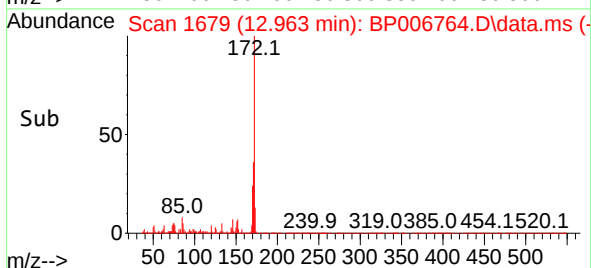
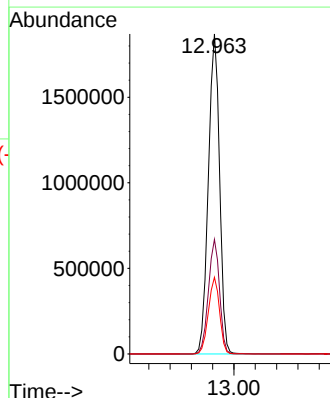
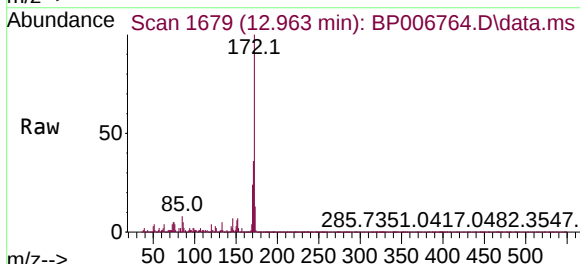
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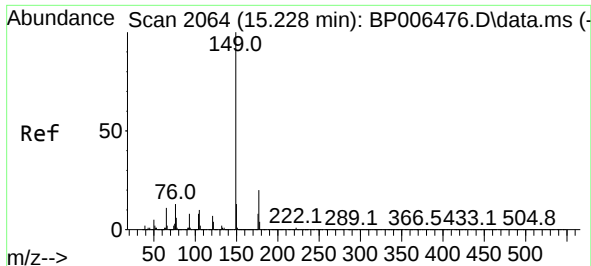
Tgt Ion:330 Resp: 234364
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 52.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 105.522 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion:172 Resp: 2728150
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.0 18.6 27.8

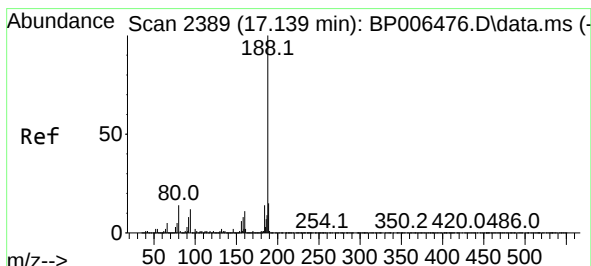
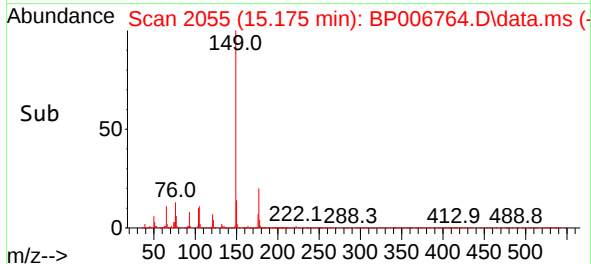
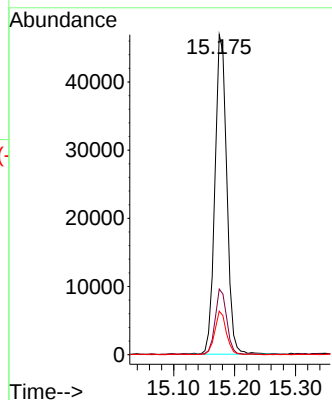
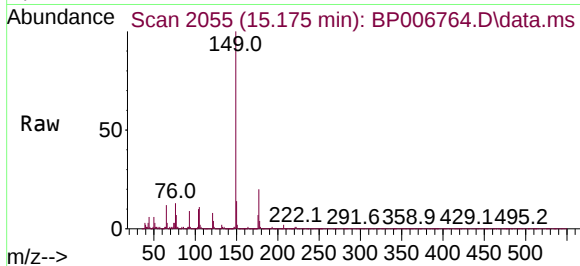




#60
Diethylphthalate
Concen: 2.148 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

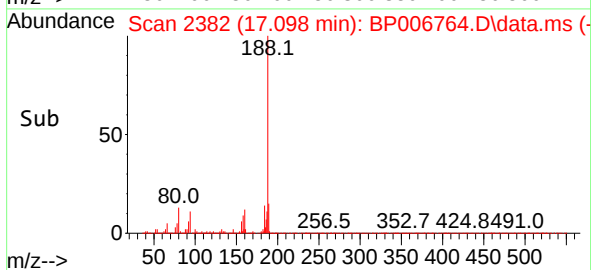
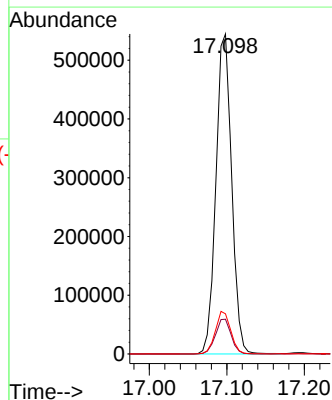
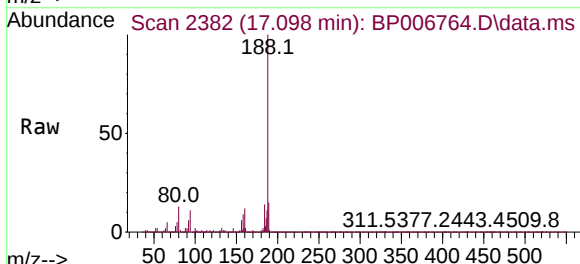
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2021-08-13-EB-04

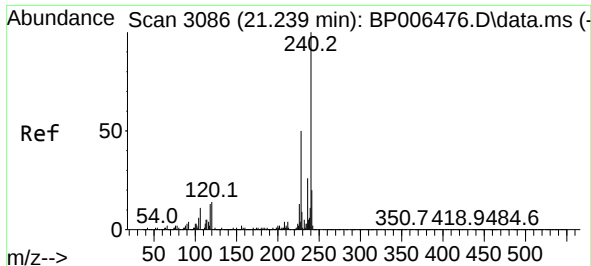
Tgt Ion:149 Resp: 63526
Ion Ratio Lower Upper
149 100
177 20.5 17.5 26.3
150 13.6 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion:188 Resp: 766496
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 12.5 6.3 9.5#

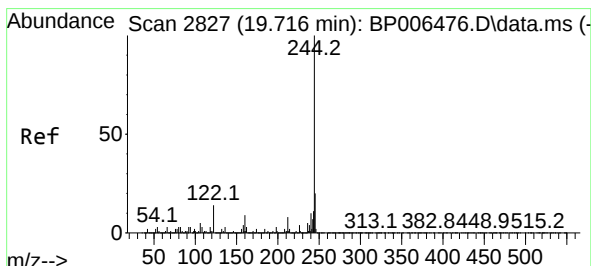
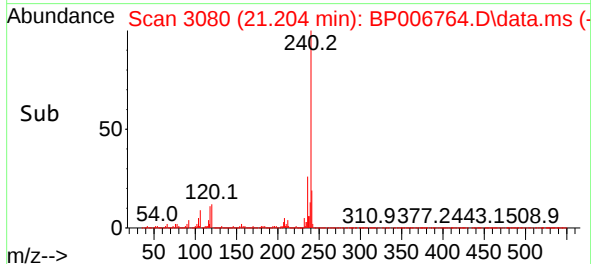
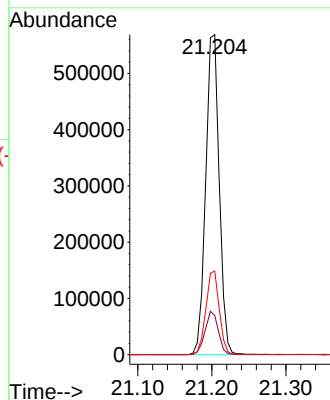
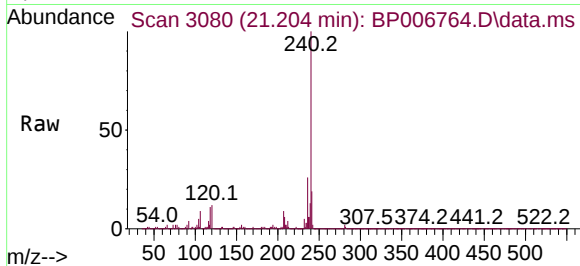




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

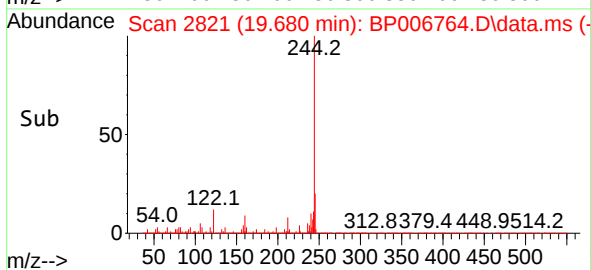
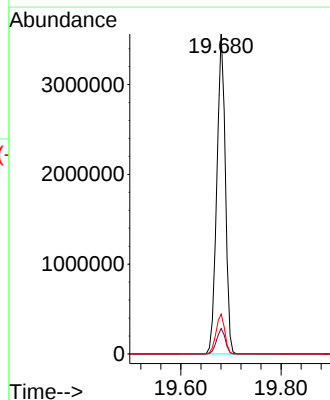
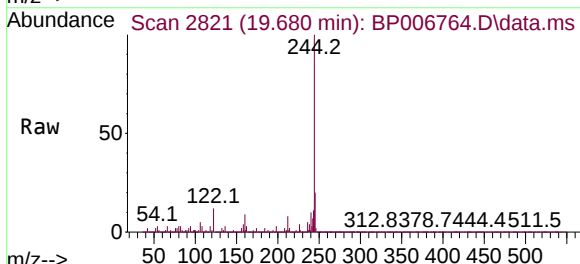
Instrument :
BNA_P
ClientSampleId :
2021-08-13-EB-04

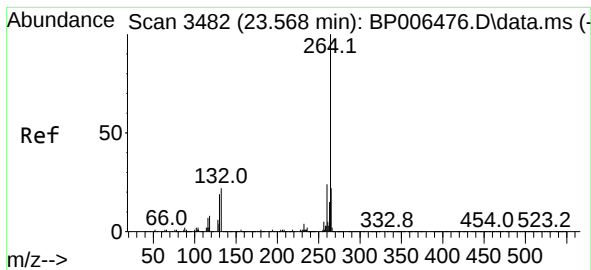
Tgt Ion:240 Resp: 722094
Ion Ratio Lower Upper
240 100
120 12.3 6.5 9.7#
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 116.050 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Tgt Ion:244 Resp: 4182045
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.5 7.1 10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006764.D
Acq: 19 Aug 2021 02:15

Instrument :
BNA_P
ClientSampleId :
2021-08-13-EB-04

Tgt Ion:264 Resp: 777580

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.9	17.6	26.4

