

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029674.D
 Acq On : 27 Apr 2021 15:25
 Operator : CG/JU
 Sample : M2183-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-14-COMP

Quant Time: Apr 27 16:33:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

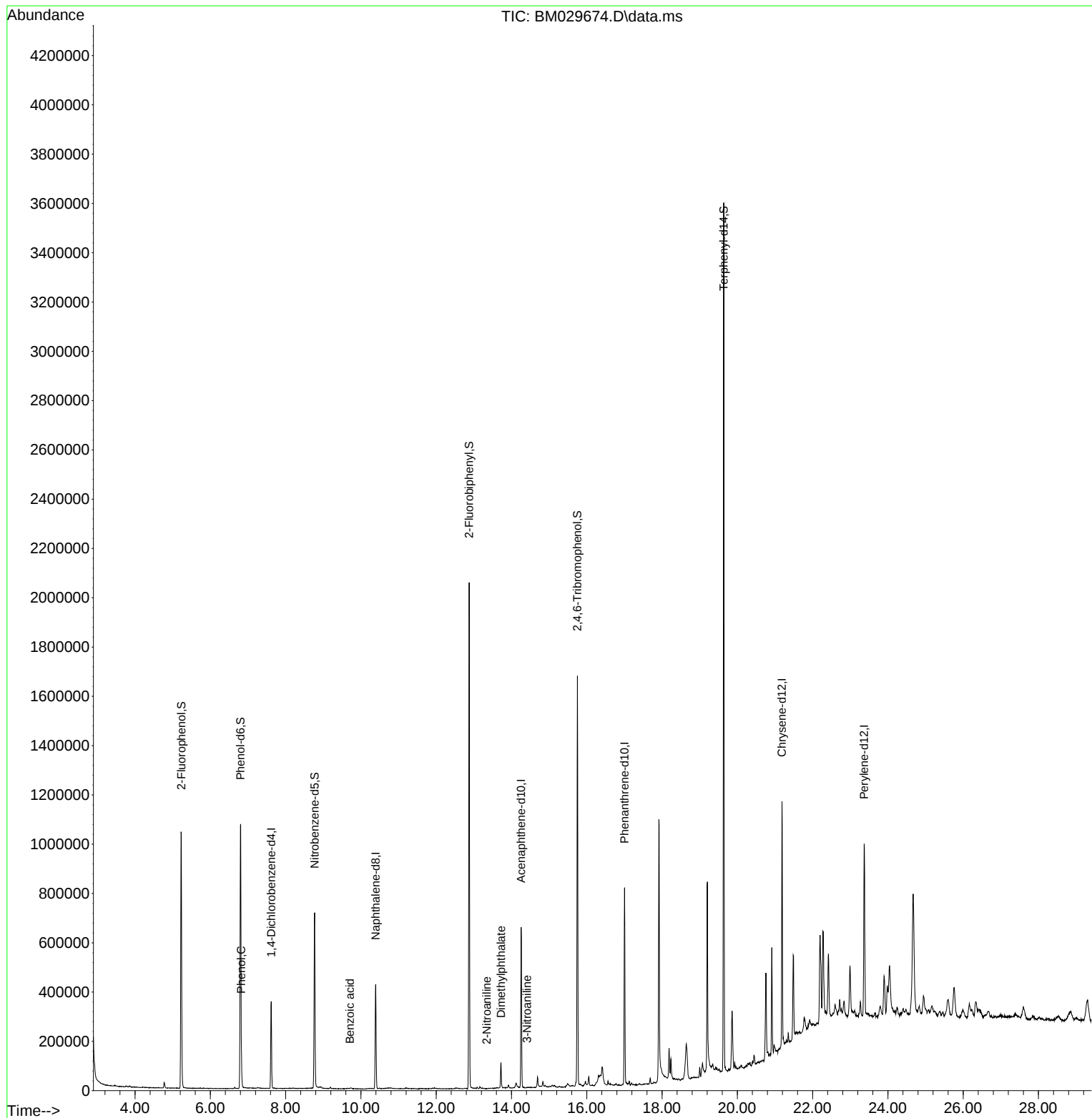
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	100927	20.00	ng	0.00
21) Naphthalene-d8	10.392	136	346882	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	222652	20.00	ng	-0.01
64) Phenanthrene-d10	17.004	188	475780	20.00	ng	0.00
76) Chrysene-d12	21.186	240	482987	20.00	ng	-0.01
86) Perylene-d12	23.368	264	500348	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	483359	96.01	ng	0.01
7) Phenol-d6	6.804	99	606258	80.63	ng	0.00
23) Nitrobenzene-d5	8.769	82	405537	60.21	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	304730	98.97	ng	-0.01
45) 2-Fluorobiphenyl	12.875	172	1089267	66.40	ng	-0.01
79) Terphenyl-d14	19.639	244	1520956	59.70	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.822	94	38445	5.28	ng	89
32) Benzoic acid	9.710	122	62	7.23	ng	# 31
48) 2-Nitroaniline	13.345	65	67	2.88	ng	# 4
50) Dimethylphthalate	13.722	163	65128	3.87	ng	99
53) 3-Nitroaniline	14.416	138	187	3.03	ng	# 1

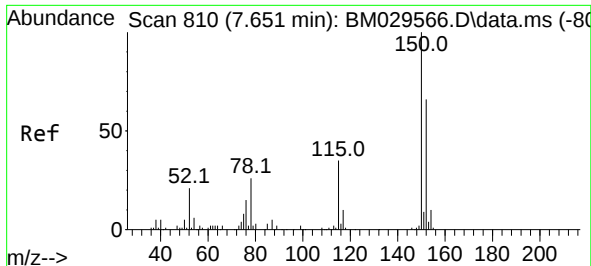
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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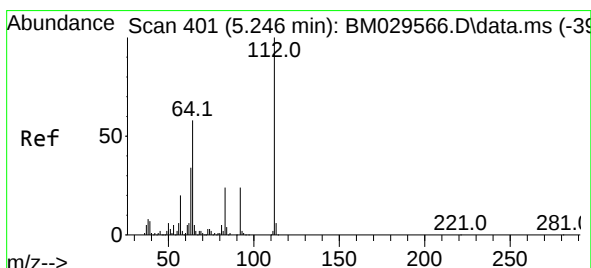
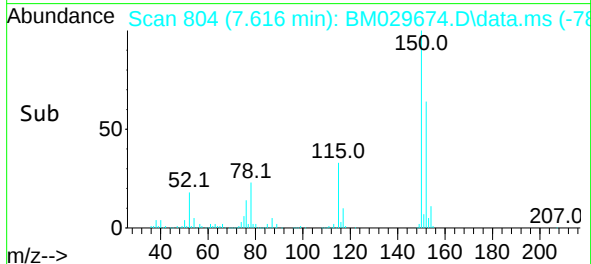
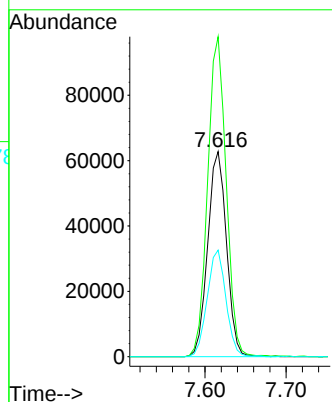
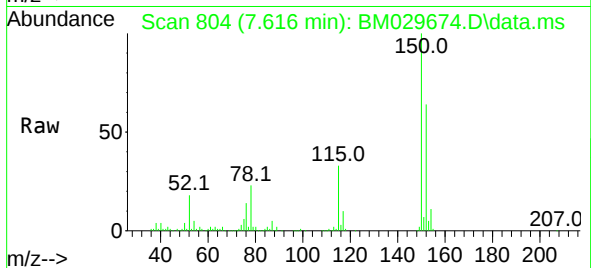




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

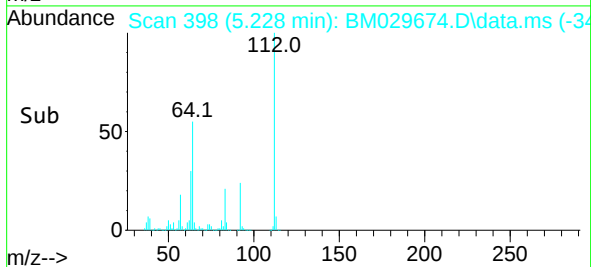
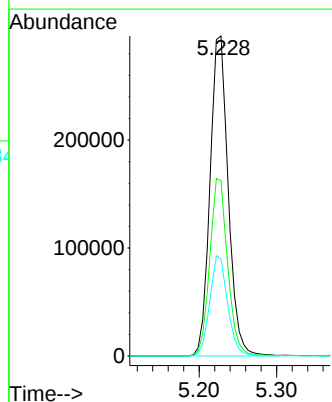
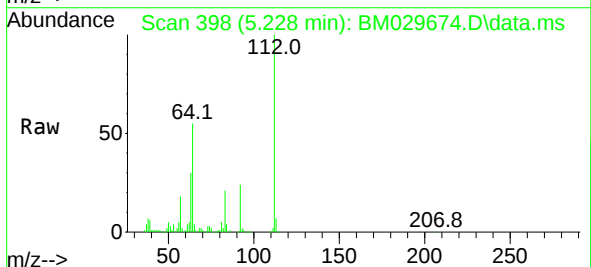
Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

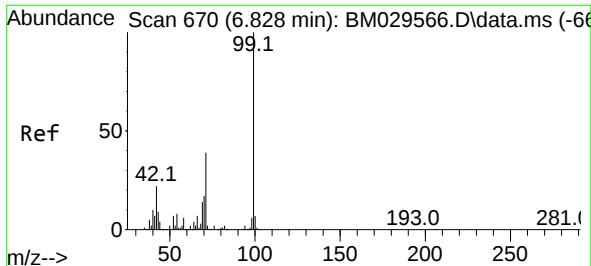
Tgt Ion:152 Resp: 100927
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 51.9 44.6 67.0



#5
2-Fluorophenol
Concen: 96.01 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion:112 Resp: 483359
Ion Ratio Lower Upper
112 100
64 54.7 47.1 70.7
63 30.2 27.3 40.9

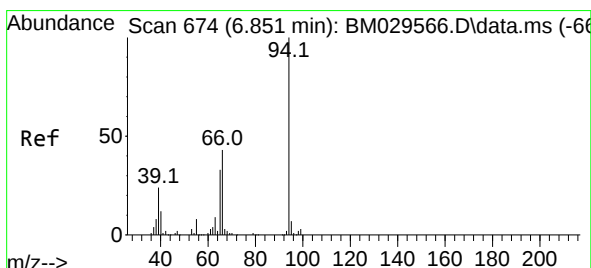
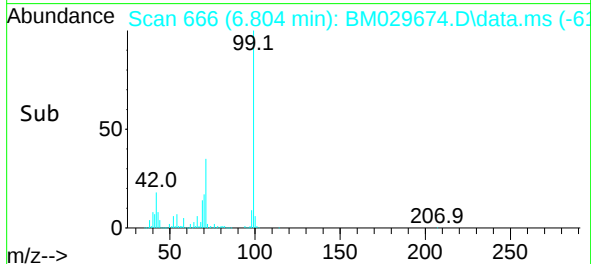
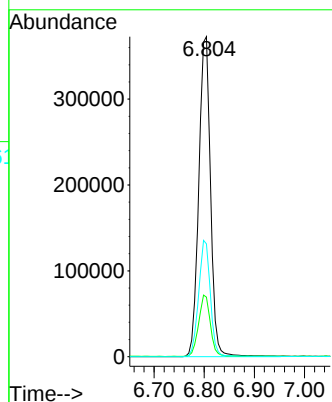
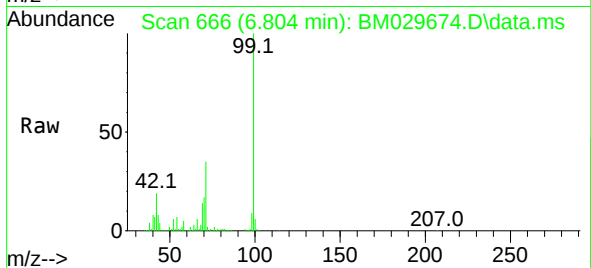




#7
Phenol-d6
Concen: 80.63 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

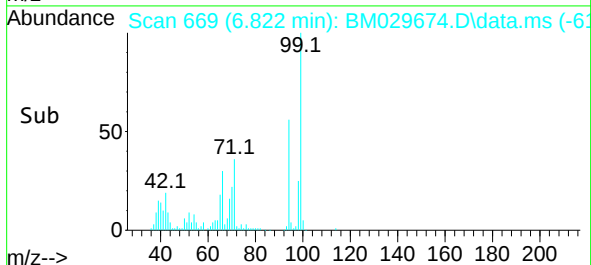
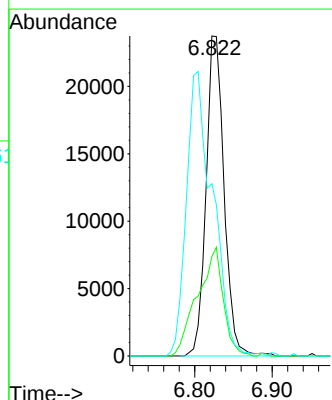
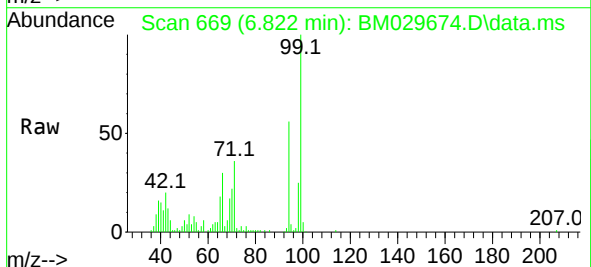
Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

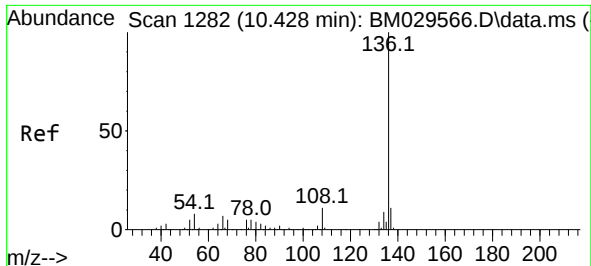
Tgt Ion: 99 Resp: 606258
Ion Ratio Lower Upper
99 100
42 18.6 18.0 27.0
71 35.3 30.9 46.3



#10
Phenol
Concen: 5.28 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion: 94 Resp: 38445
Ion Ratio Lower Upper
94 100
65 31.0 11.9 51.9
66 53.8 22.6 62.6

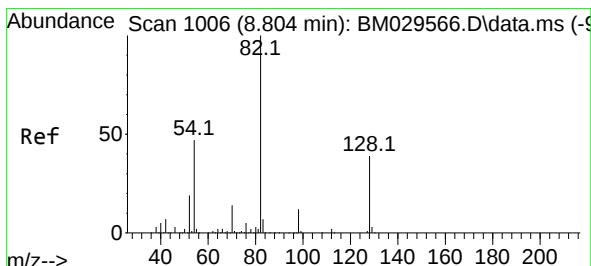
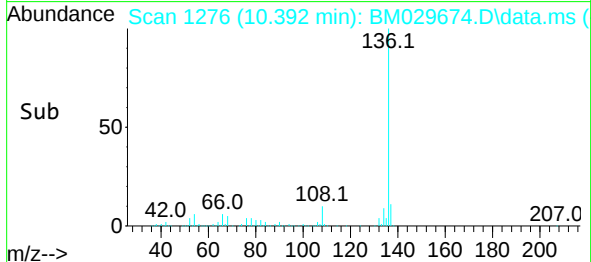
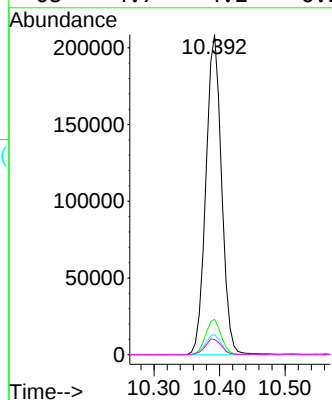
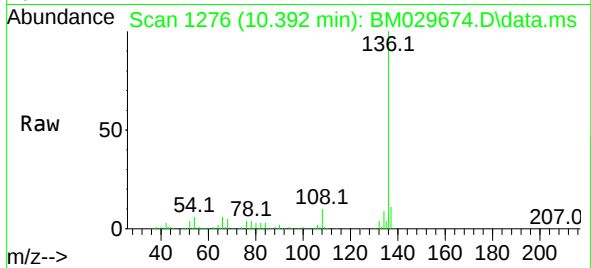




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

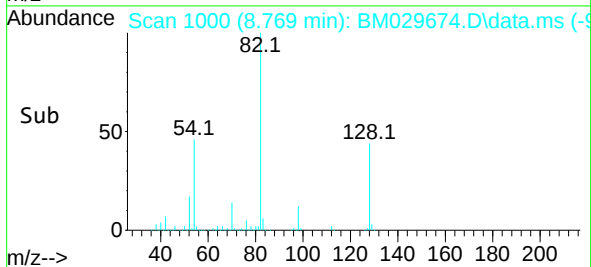
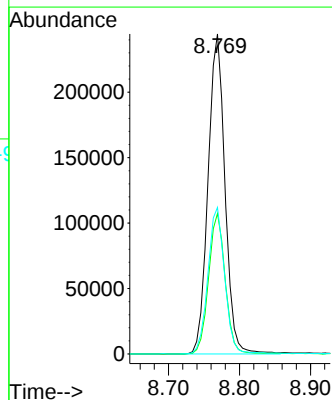
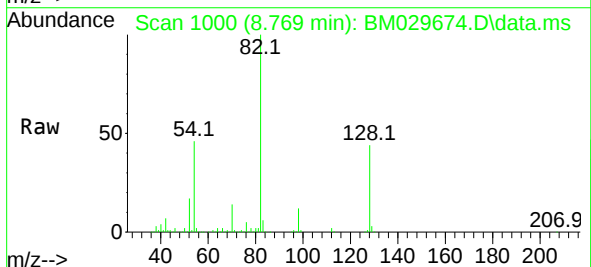
Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

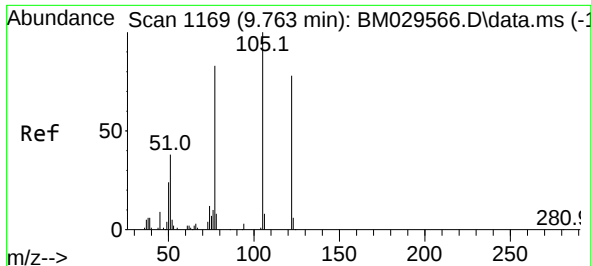
Tgt Ion:	136	Resp:	346882
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.3	5.5	8.3
68	4.7	4.2	6.2



#23
Nitrobenzene-d5
Concen: 60.21 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion:	82	Resp:	405537
Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.1	46.7
54	45.8	37.3	55.9

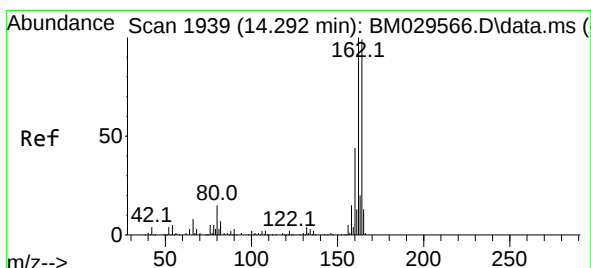
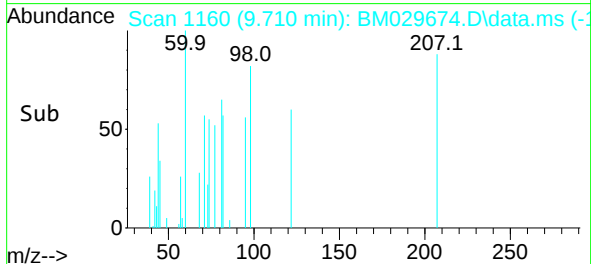
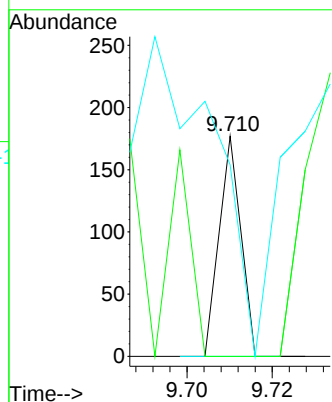
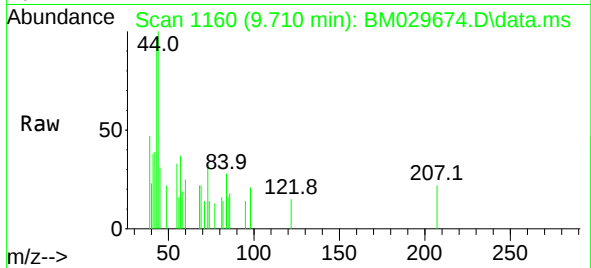




#32
Benzoic acid
Concen: 7.23 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.023 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

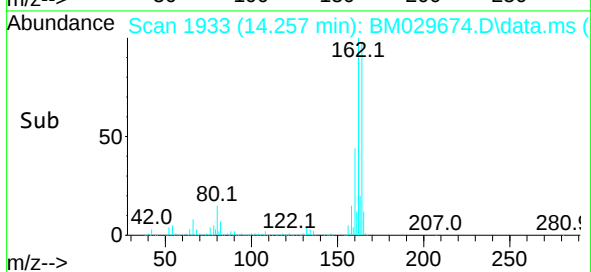
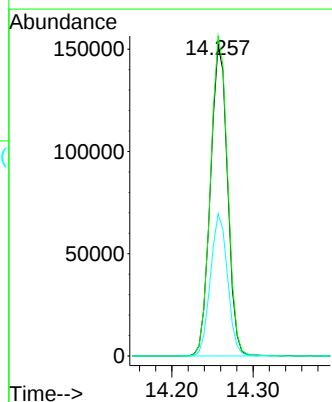
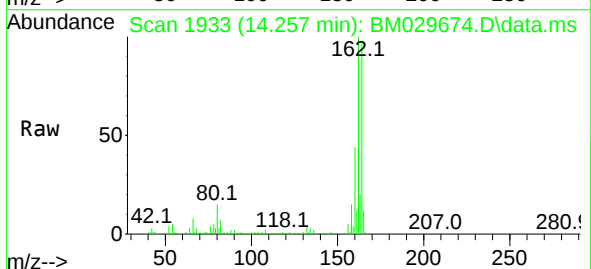
Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

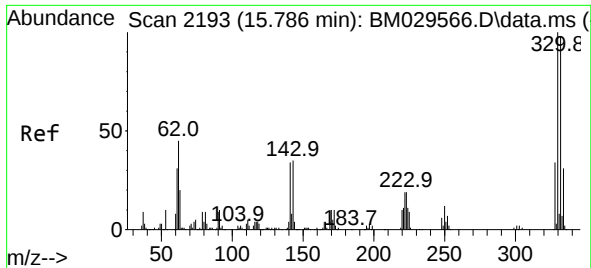
Tgt Ion:122 Resp: 62
Ion Ratio Lower Upper
122 100
105 0.0 107.3 147.3#
77 87.0 88.0 128.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

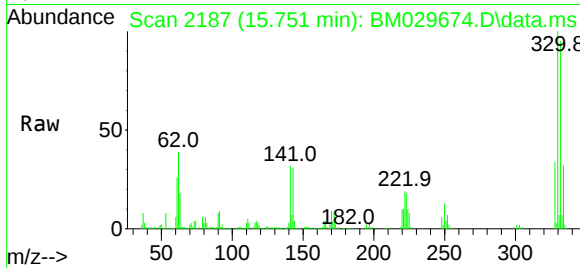
Tgt Ion:164 Resp: 222652
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 45.7 37.2 55.8



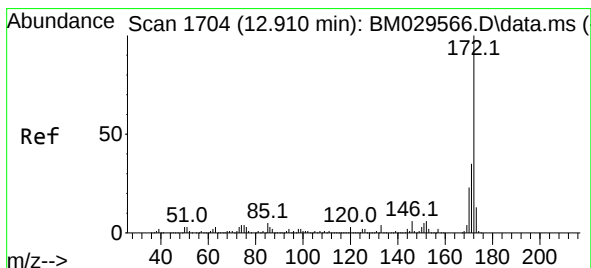
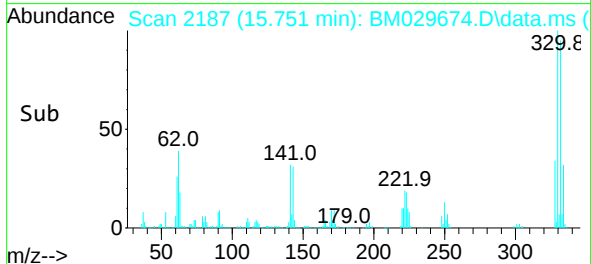
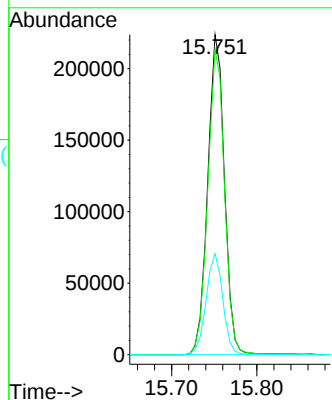


#42
2,4,6-Tribromophenol
Concen: 98.97 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

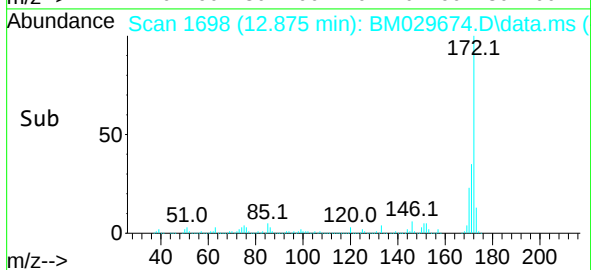
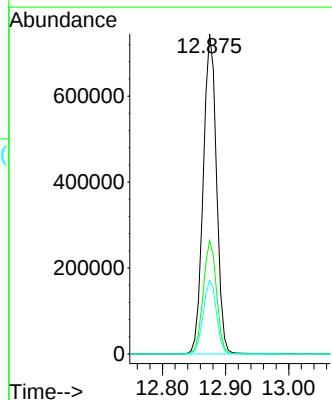
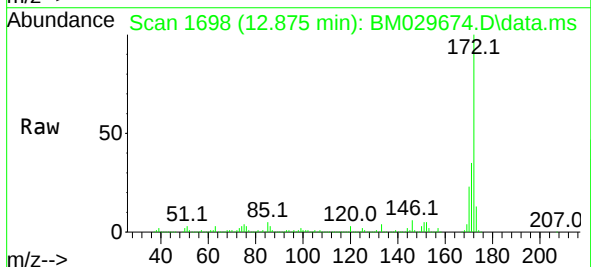


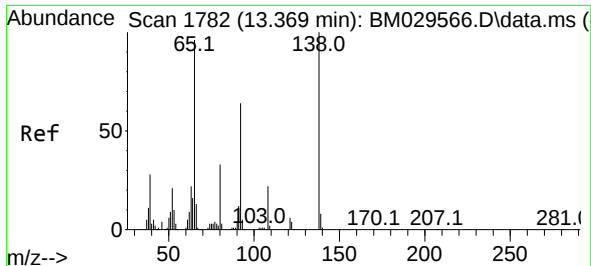
Tgt Ion:330 Resp: 304730
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 31.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 66.40 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion:172 Resp: 1089267
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.9 18.4 27.6

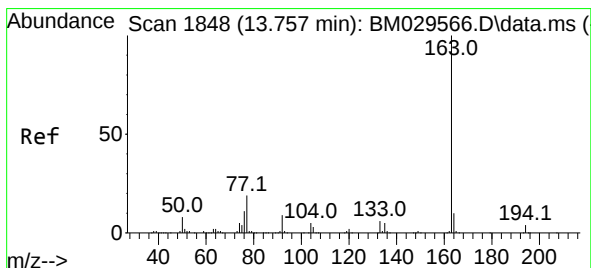
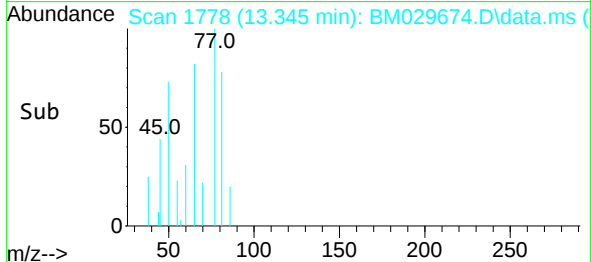
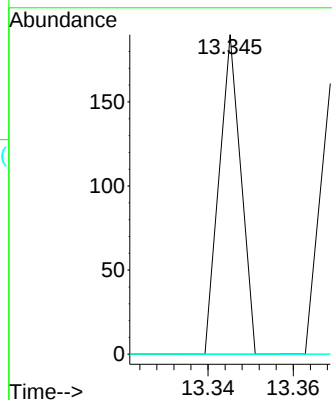
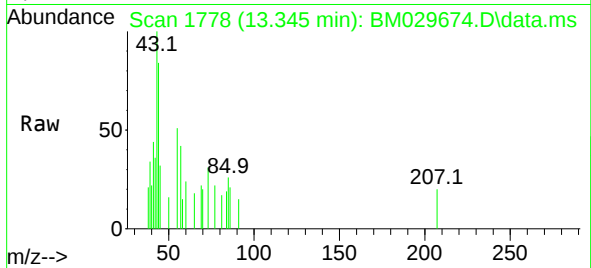




#48
2-Nitroaniline
Concen: 2.88 ng
RT: 13.345 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

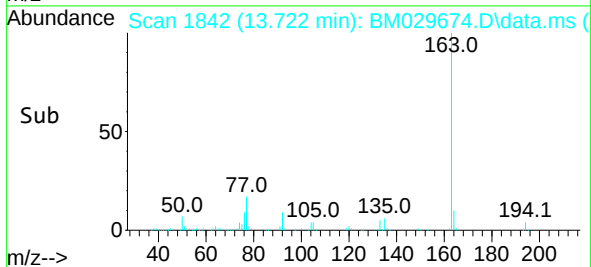
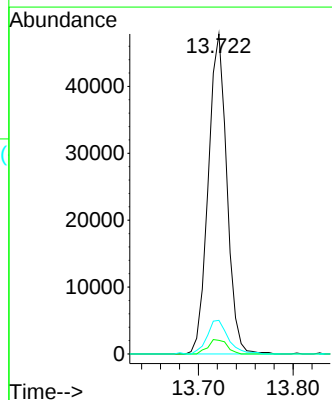
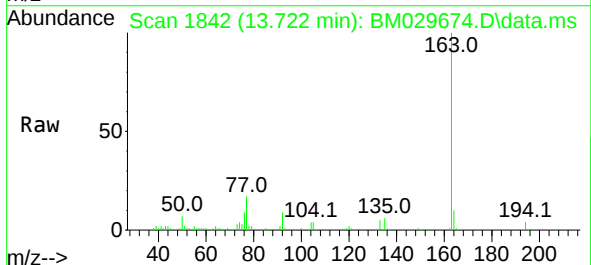
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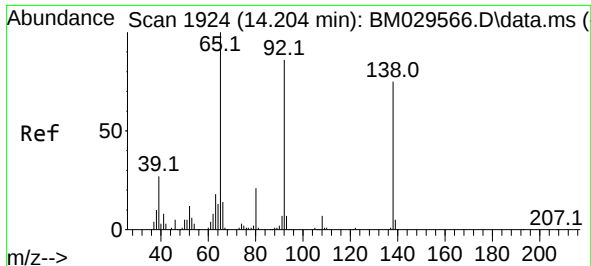
Tgt Ion: 65 Resp: 67
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 3.87 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion: 163 Resp: 65128
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 7.9 11.9

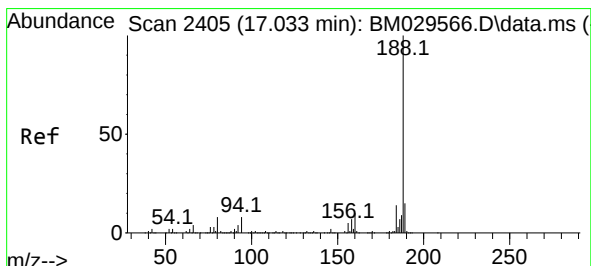
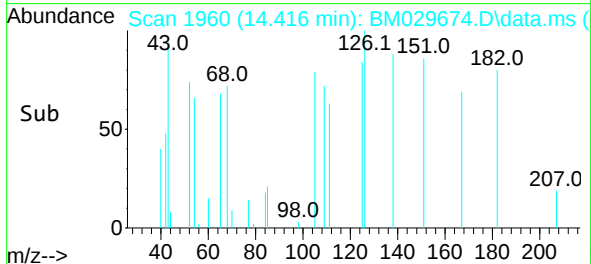
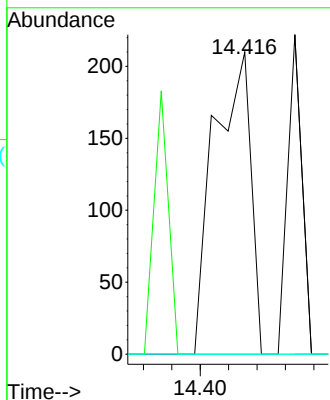
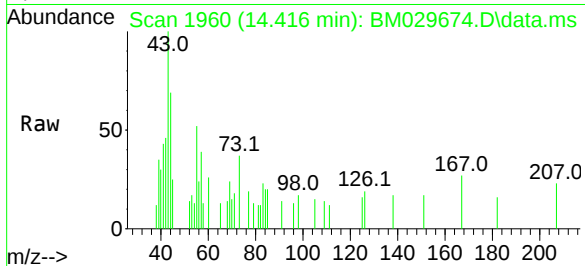




#53
3-Nitroaniline
Concen: 3.03 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.235 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

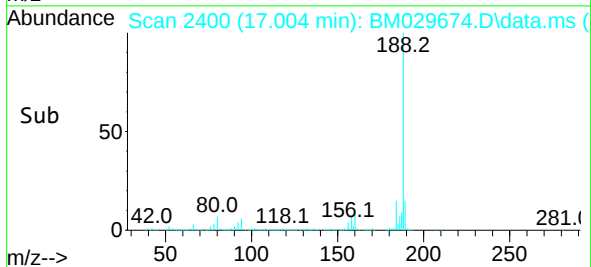
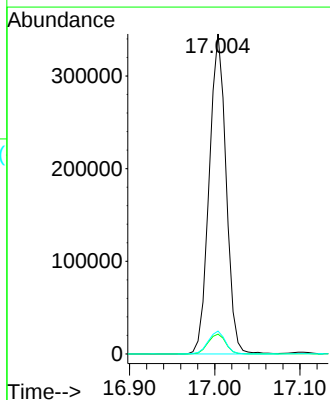
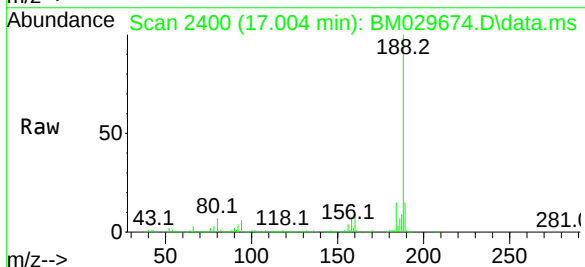
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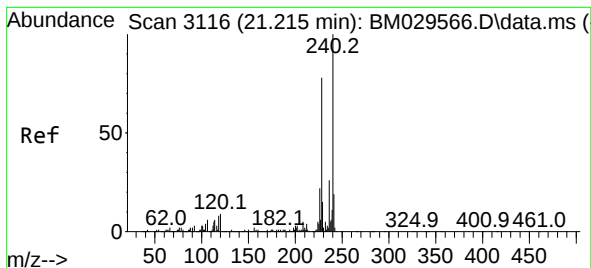
Tgt Ion:138 Resp: 187
Ion Ratio Lower Upper
138 100
108 0.0 7.7 11.5#
92 0.0 92.6 138.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion:188 Resp: 475780
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 7.2 6.6 9.8

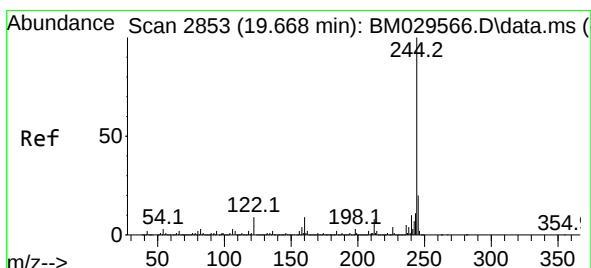
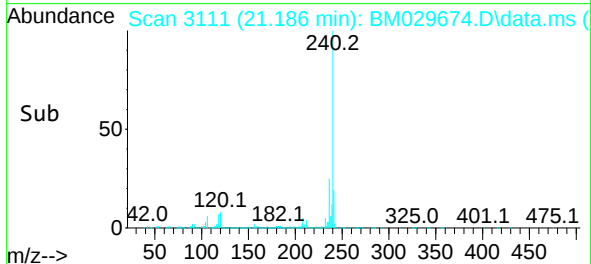
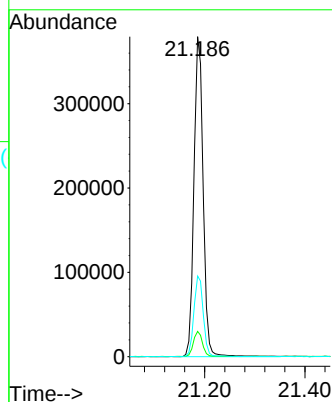
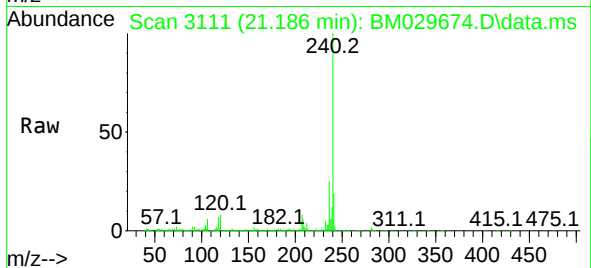




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

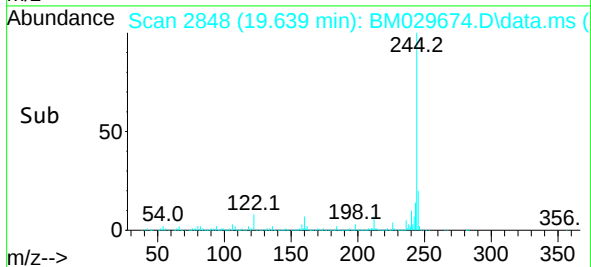
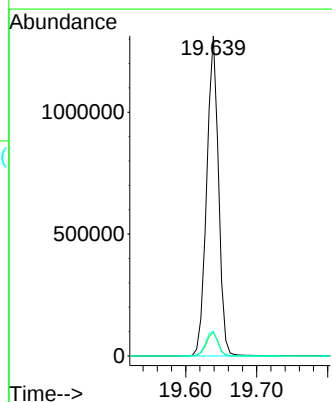
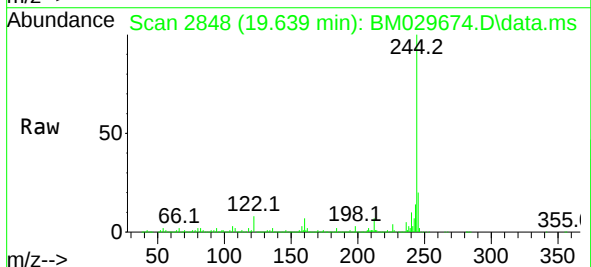
Instrument :
BNA_M
ClientSampleId :
TP-14-COMP

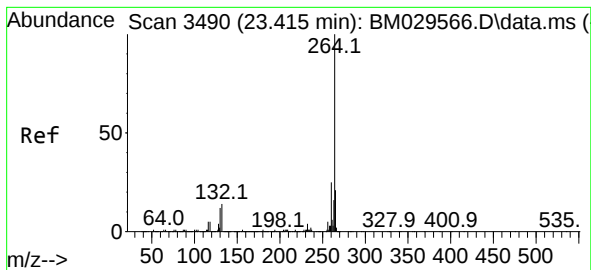
Tgt Ion:240 Resp: 482987
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.2 21.0 31.4



#79
Terphenyl-d14
Concen: 59.70 ng
RT: 19.639 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM029674.D
Acq: 27 Apr 2021 15:25

Tgt Ion:244 Resp: 1520956
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 7.8 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.368 min Scan# 3482
 Delta R.T. -0.012 min
 Lab File: BM029674.D
 Acq: 27 Apr 2021 15:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-14-COMP

Tgt Ion:264 Resp: 500348
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.8
 265 22.0 17.7 26.5

