

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036214.D
 Acq On : 11 Aug 2022 18:08
 Operator : CG/JU
 Sample : N3972-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-2022-07-28

Quant Time: Aug 12 02:17:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

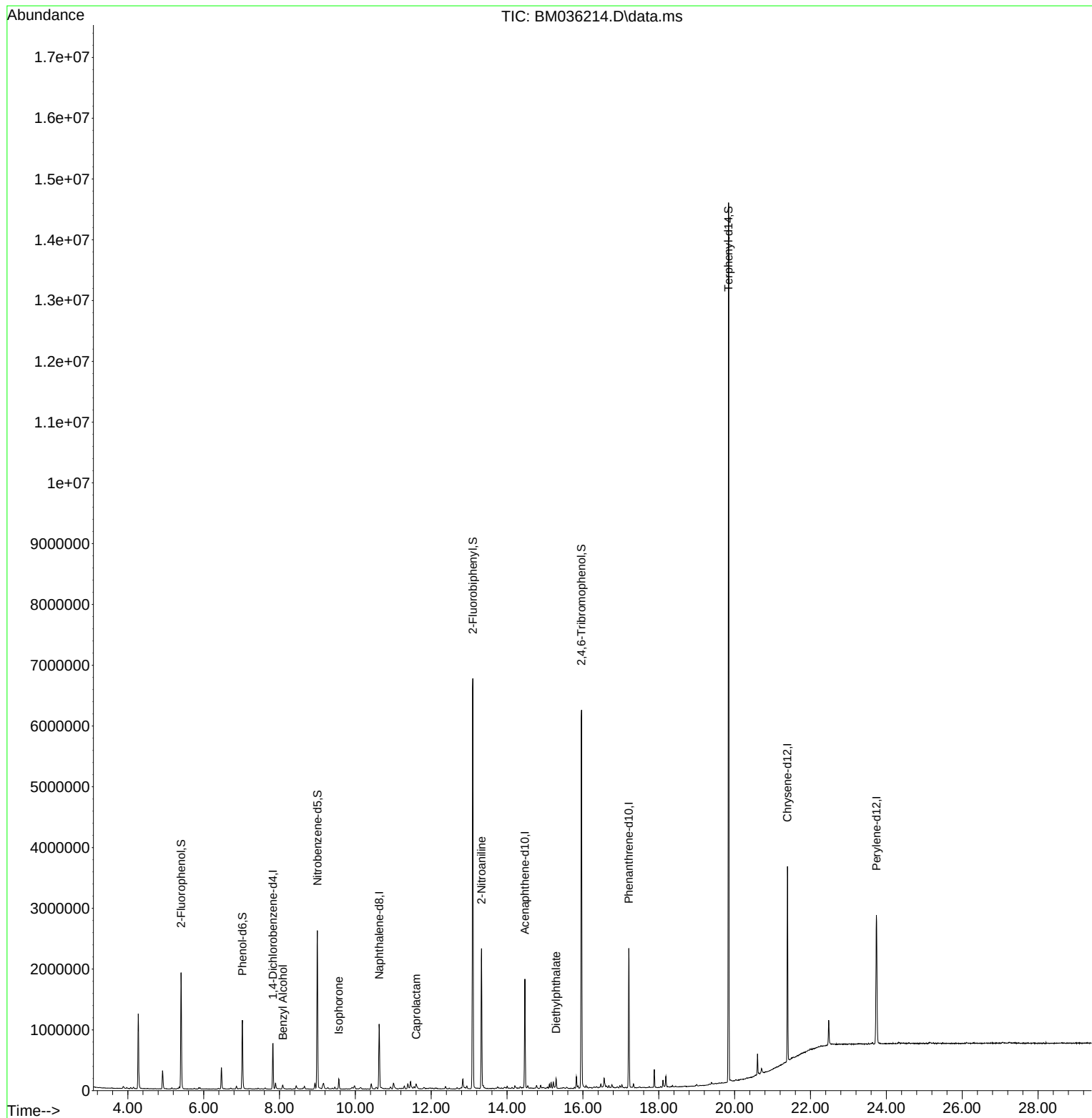
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	207490	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	885340	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	589228	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1344458	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1444461	20.000	ng	0.00
86) Perylene-d12	23.739	264	1517301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	840897	65.705	ng	-0.01
7) Phenol-d6	7.022	99	660283	40.546	ng	-0.01
23) Nitrobenzene-d5	8.998	82	1441675	91.152	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1117616	161.682	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3420497	85.710	ng	0.00
79) Terphenyl-d14	19.839	244	6674187	91.137	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.087	79	29416	2.692	ng	89
25) Isophorone	9.563	82	110291	4.287	ng	99
35) Caprolactam	11.604	113	15792	4.197	ng	98
48) 2-Nitroaniline	13.327	65	58375	6.518	ng	# 15
60) Diethylphthalate	15.292	149	84239	2.046	ng	98

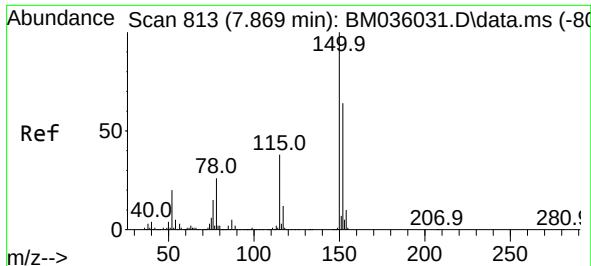
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

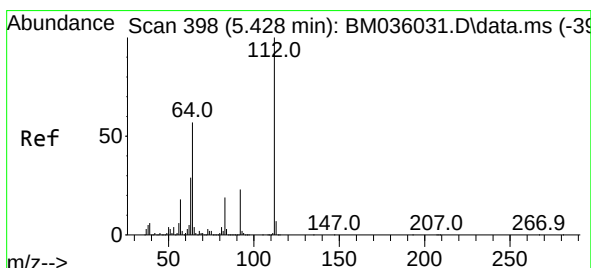
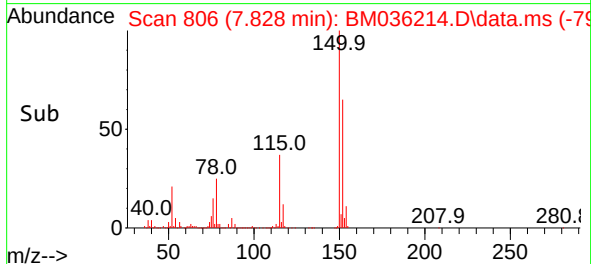
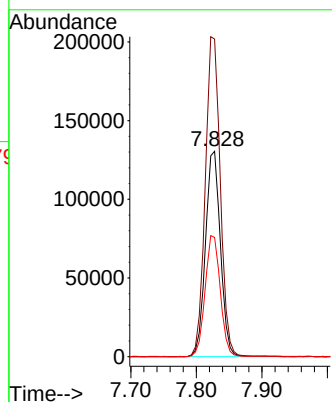
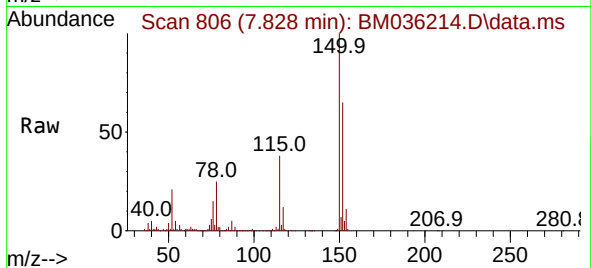




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 806
 Delta R.T. -0.006 min
 Lab File: BM036214.D
 Acq: 11 Aug 2022 18:08

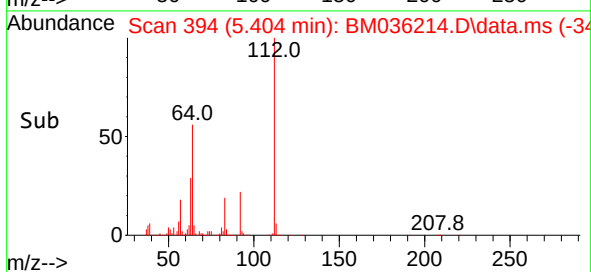
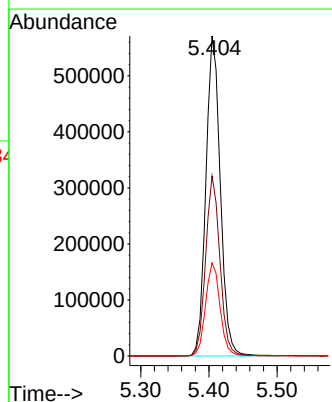
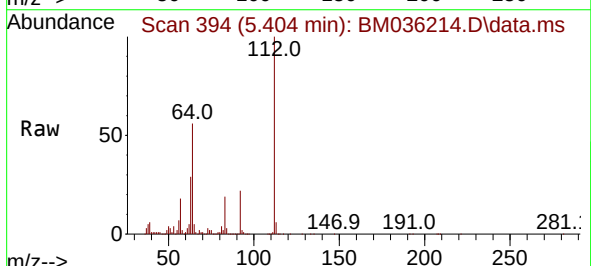
Instrument :
 BNA_M
 ClientSampleId :
 EB-2022-07-28

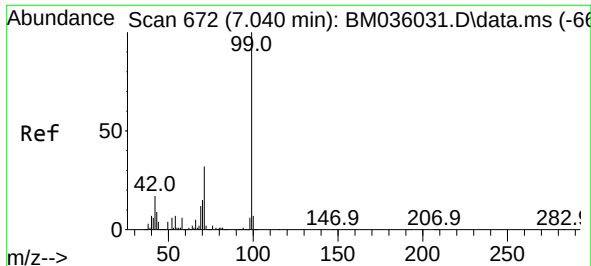
Tgt Ion:152 Resp: 207490
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.9 187.3
 115 58.1 47.9 71.9



#5
 2-Fluorophenol
 Concen: 65.705 ng
 RT: 5.404 min Scan# 394
 Delta R.T. -0.012 min
 Lab File: BM036214.D
 Acq: 11 Aug 2022 18:08

Tgt Ion:112 Resp: 840897
 Ion Ratio Lower Upper
 112 100
 64 56.3 47.8 71.6
 63 29.1 26.6 40.0

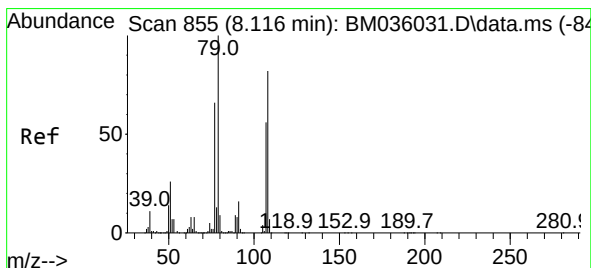
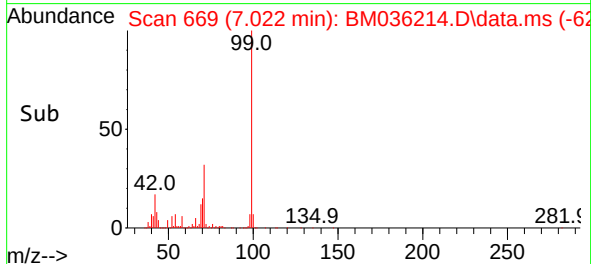
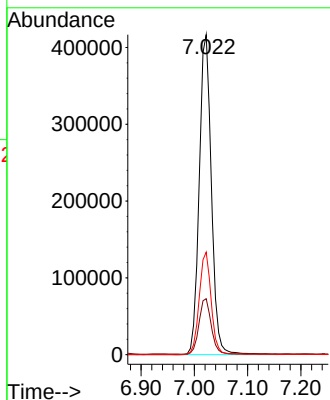
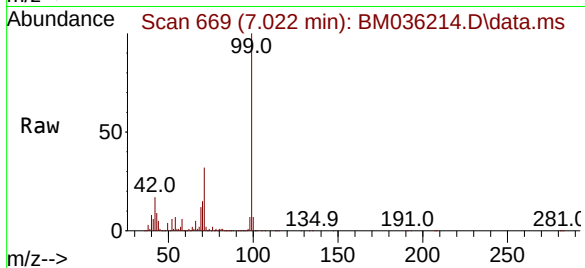




#7
Phenol-d6
Concen: 40.546 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

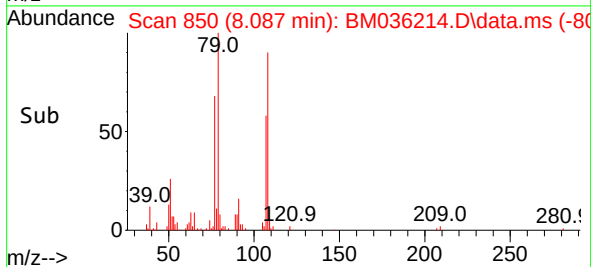
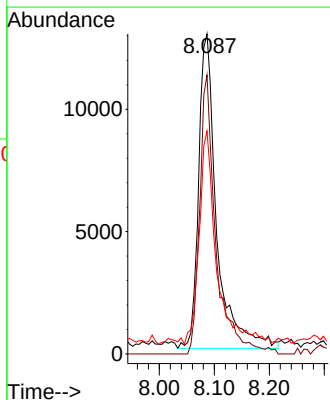
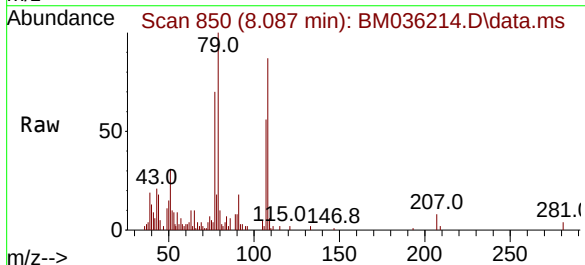
Instrument :
BNA_M
ClientSampleId :
EB-2022-07-28

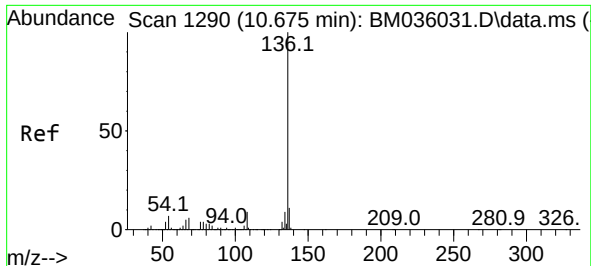
Tgt Ion: 99 Resp: 660283
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.1 30.2 45.2



#15
Benzyl Alcohol
Concen: 2.692 ng
RT: 8.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion: 79 Resp: 29416
Ion Ratio Lower Upper
79 100
108 87.1 59.0 88.4
77 69.7 52.2 78.4

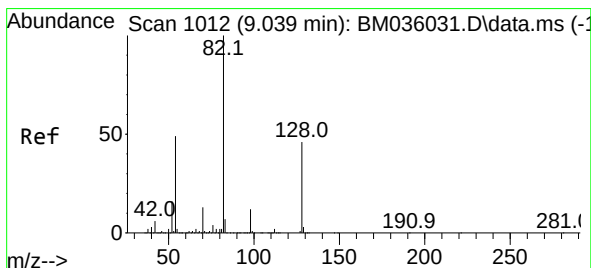
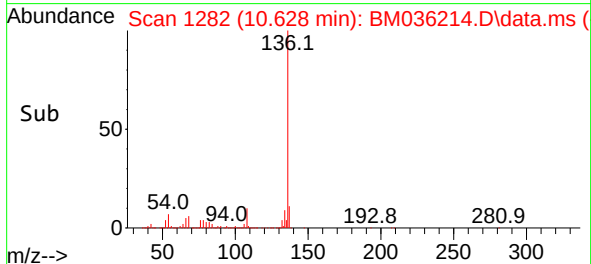
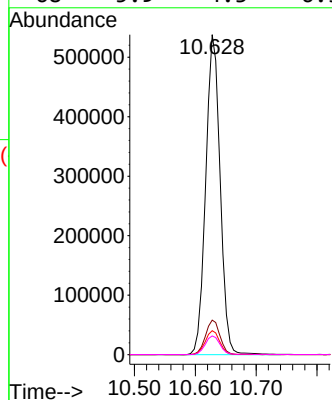
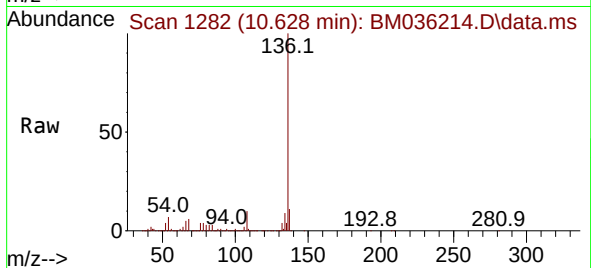




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

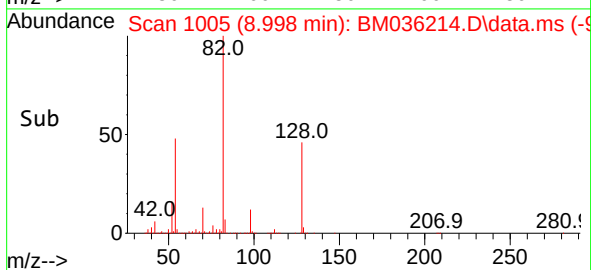
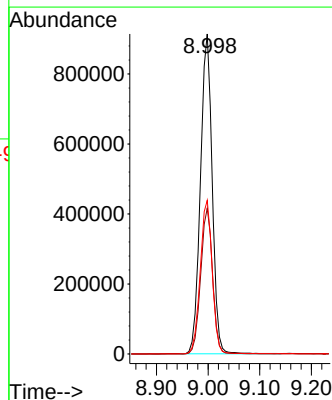
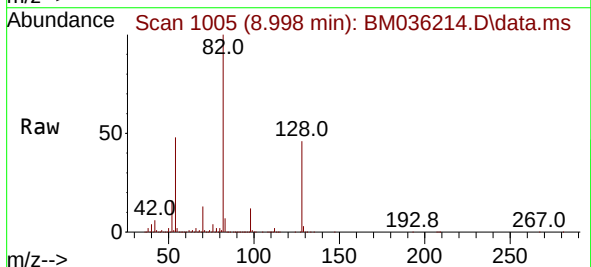
Instrument :
BNA_M
ClientSampleId :
EB-2022-07-28

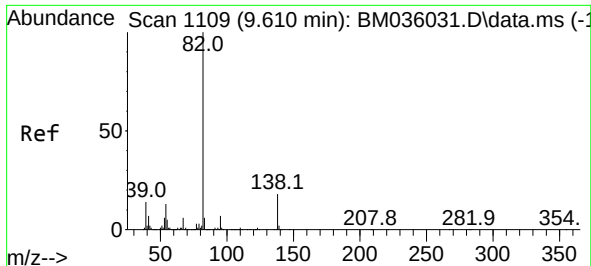
Tgt Ion:	136	Resp:	885340
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.5	7.0	10.4
68	5.9	4.3	6.5



#23
Nitrobenzene-d5
Concen: 91.152 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion:	82	Resp:	1441675
Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.7	50.5
54	48.0	43.2	64.8

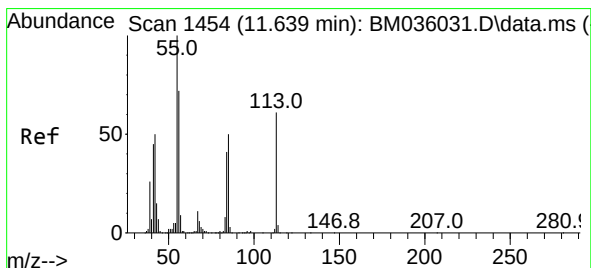
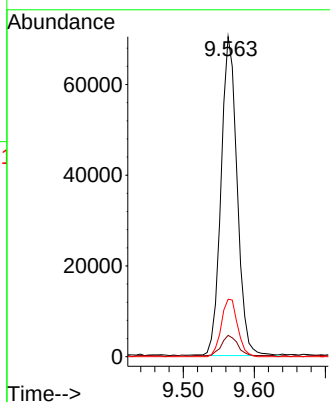
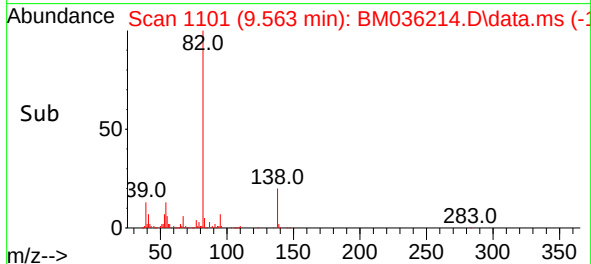
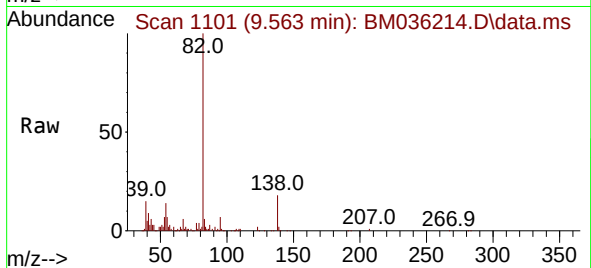




#25
Isophorone
Concen: 4.287 ng
RT: 9.563 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

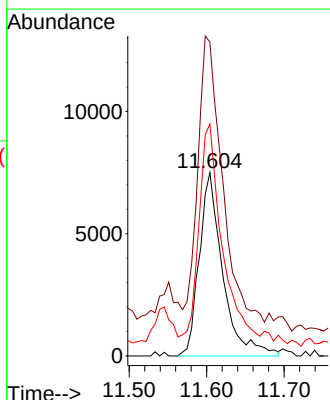
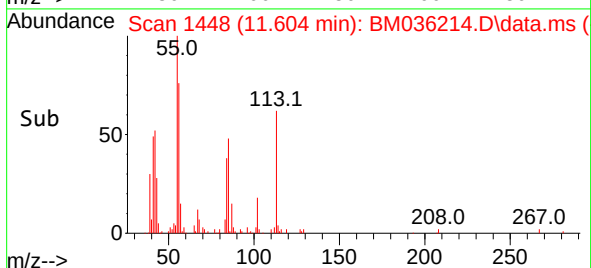
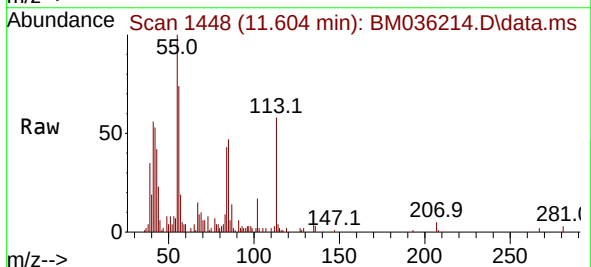
Instrument :
BNA_M
ClientSampleId :
EB-2022-07-28

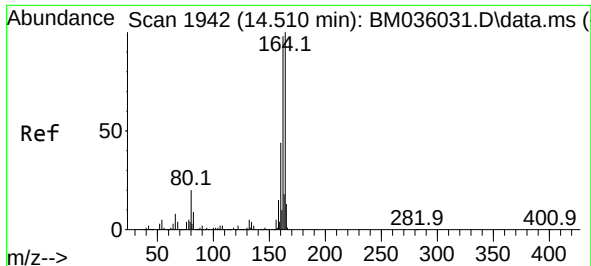
Tgt Ion: 82 Resp: 110291
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.9 14.2 21.4



#35
Caprolactam
Concen: 4.197 ng
RT: 11.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion: 113 Resp: 15792
Ion Ratio Lower Upper
113 100
55 171.2 150.1 190.1
56 126.6 111.7 151.7

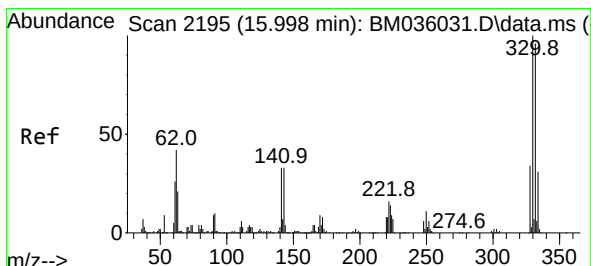
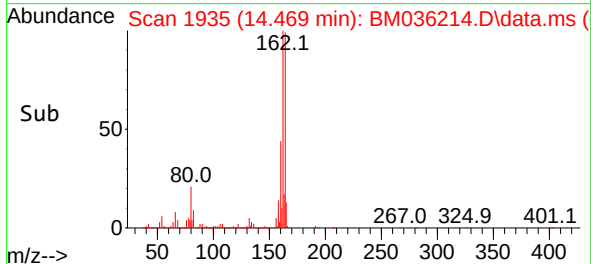
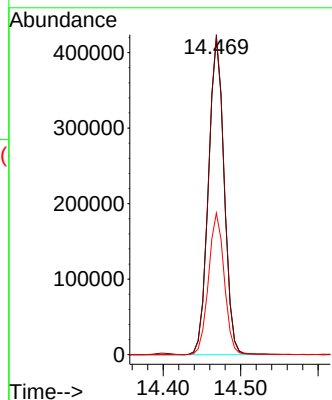
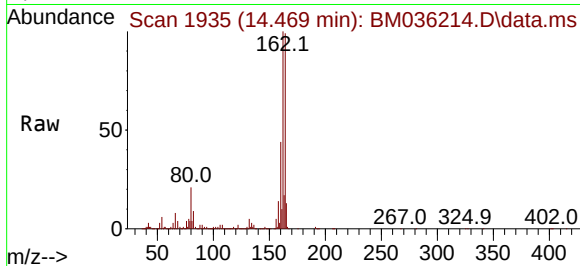




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

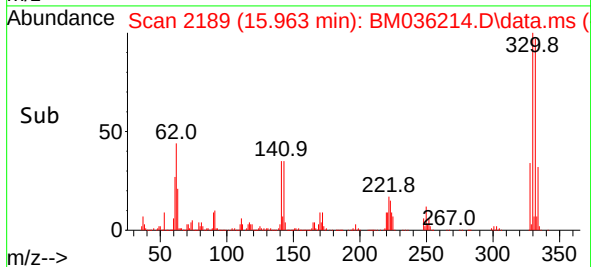
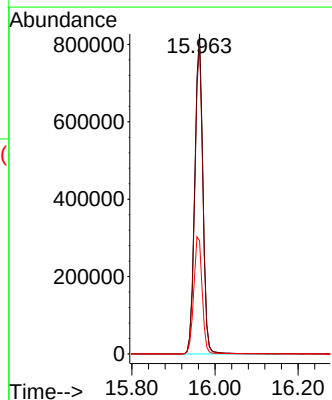
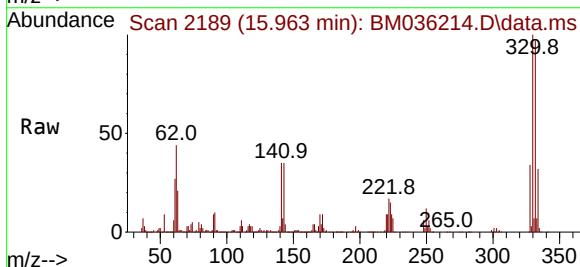
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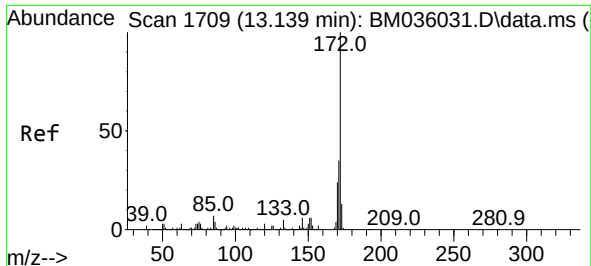
Tgt Ion:164 Resp: 589228
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 161.682 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion:330 Resp: 1117616
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 38.2 35.3 52.9

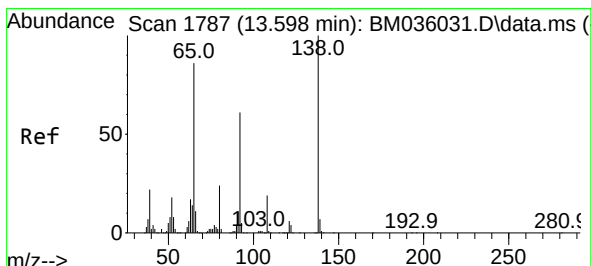
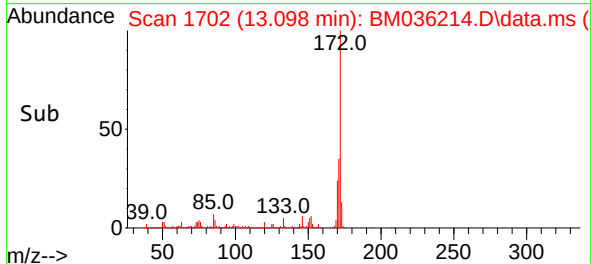
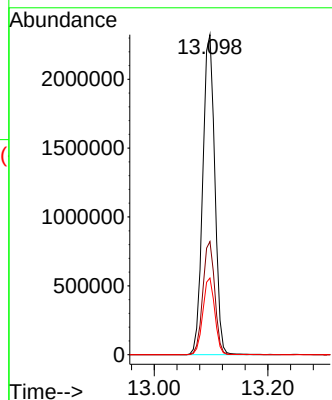
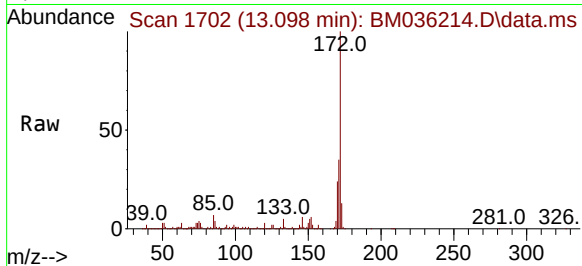




#45
2-Fluorobiphenyl
Concen: 85.710 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

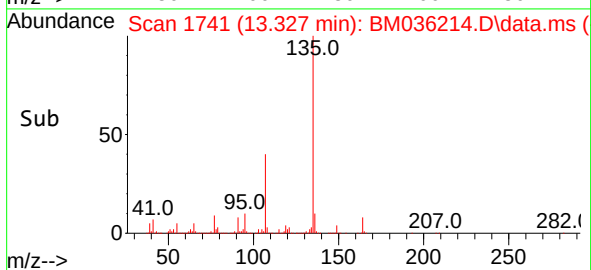
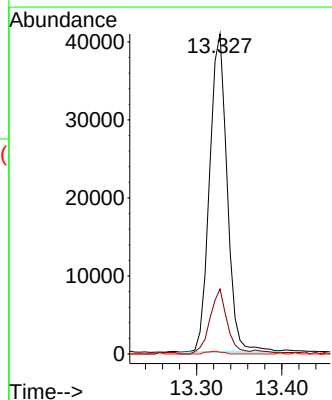
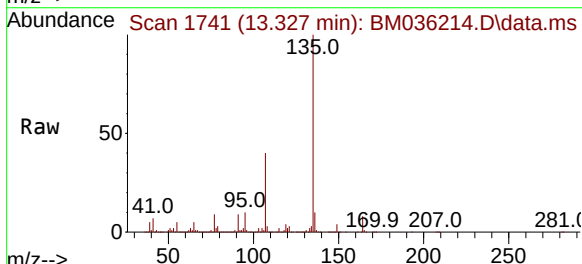
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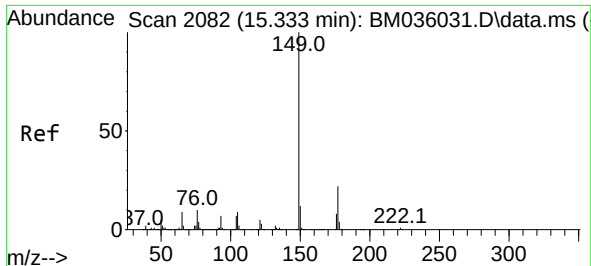
Tgt Ion:172 Resp: 3420497
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1



#48
2-Nitroaniline
Concen: 6.518 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.247 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion: 65 Resp: 58375
Ion Ratio Lower Upper
65 100
92 20.3 53.7 80.5#
138 0.5 83.9 125.9#

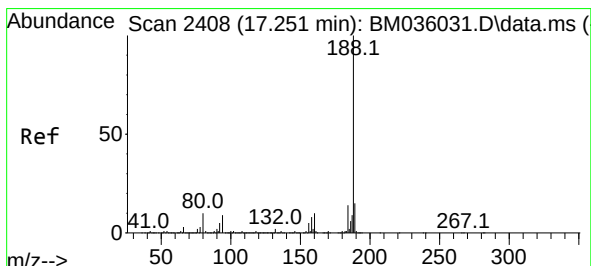
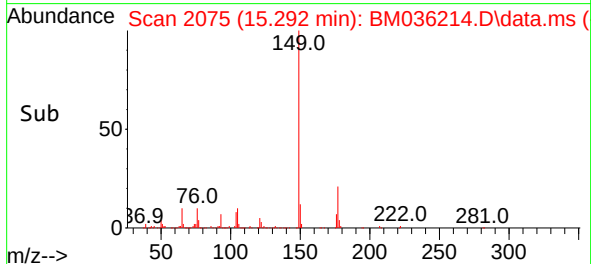
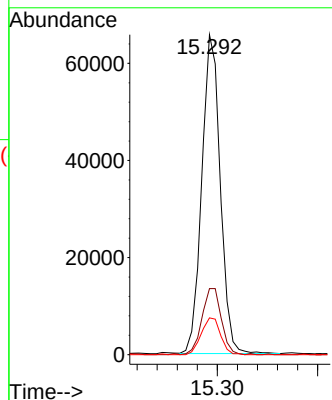
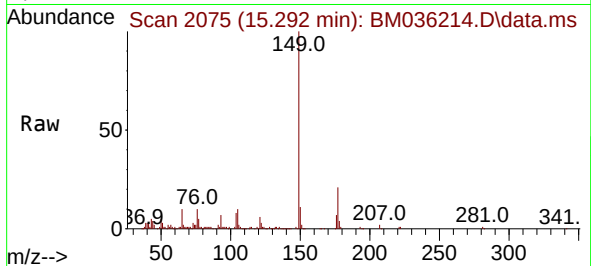




#60
Diethylphthalate
Concen: 2.046 ng
RT: 15.292 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

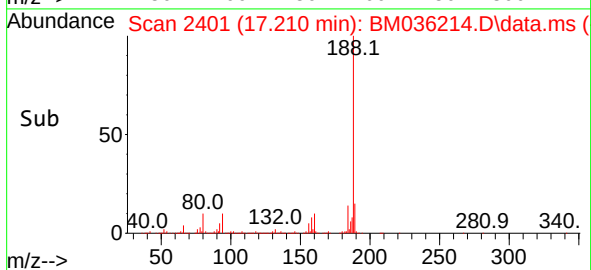
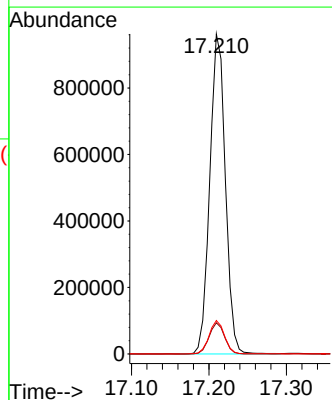
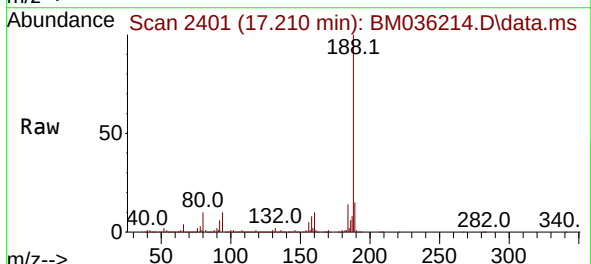
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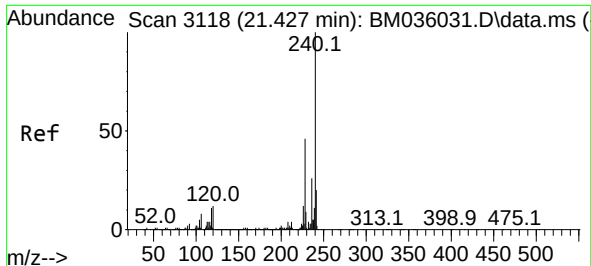
Tgt Ion:149 Resp: 84239
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 11.5 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion:188 Resp: 1344458
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.4 7.6 11.4

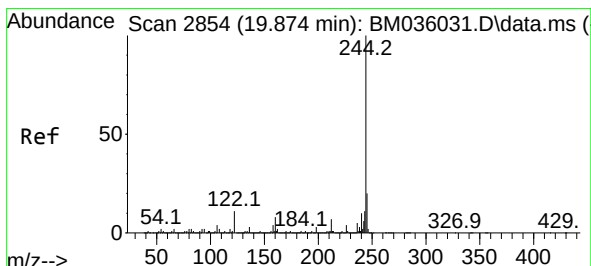
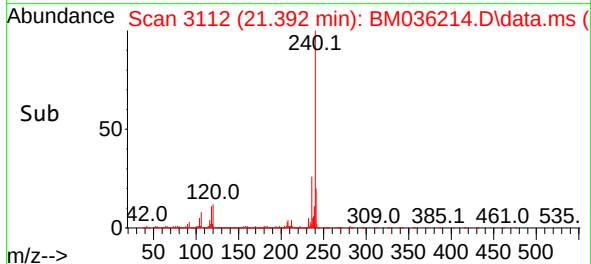
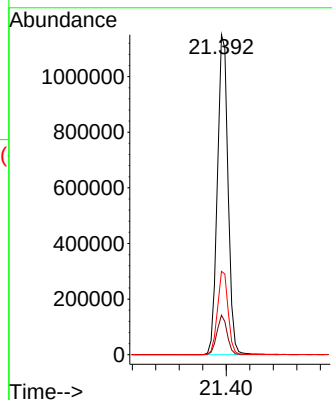
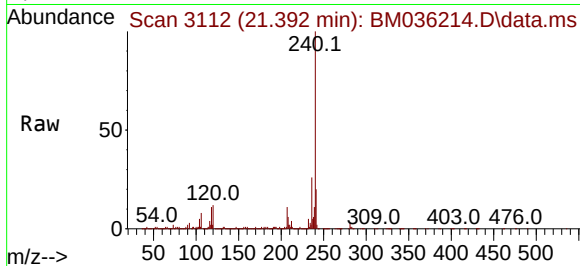




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

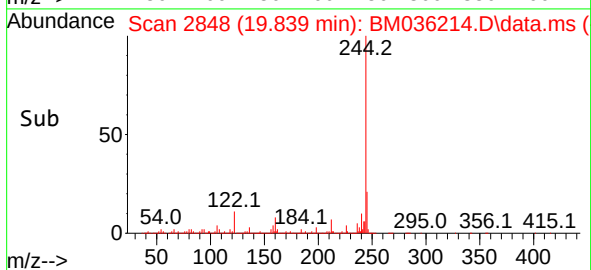
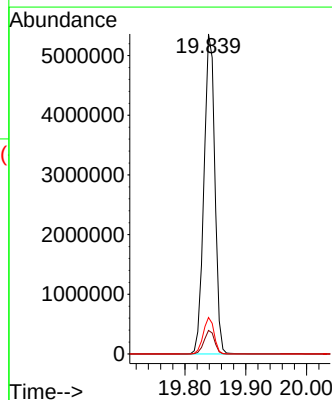
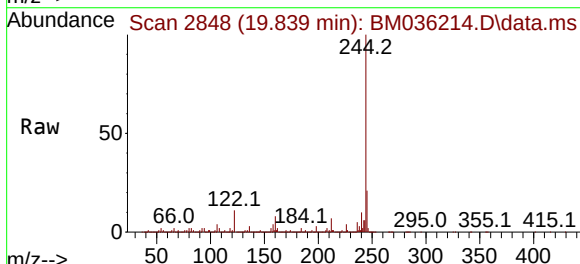
Instrument :
BNA_M
ClientSampleId :
EB-2022-07-28

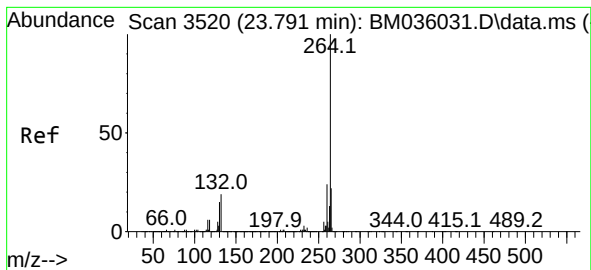
Tgt Ion:240 Resp: 1444461
Ion Ratio Lower Upper
240 100
120 12.3 9.4 14.0
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 91.137 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Tgt Ion:244 Resp: 6674187
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.4
122 11.4 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036214.D
Acq: 11 Aug 2022 18:08

Instrument :
BNA_M
ClientSampleId :
EB-2022-07-28

Tgt Ion:264 Resp: 1517301

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.2	17.5	26.3

