

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010653.D
 Acq On : 01 Jun 2022 16:07
 Operator : CG/JU
 Sample : N2984-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P020-SS001-1824-01

Quant Time: Jun 02 05:05:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

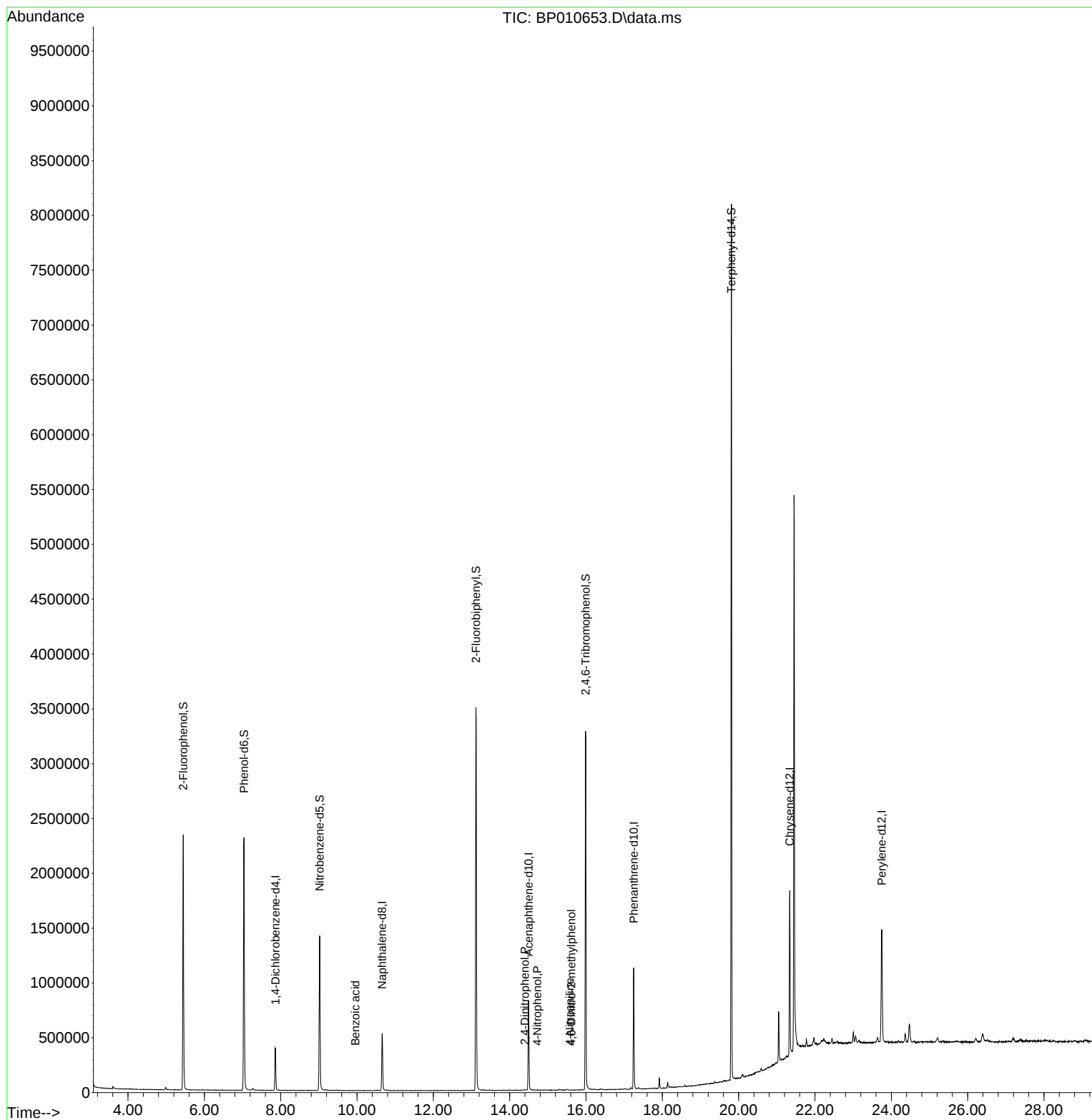
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	99620	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	427944	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	292647	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	664792	20.000	ng	0.00
76) Chrysene-d12	21.339	240	751324	20.000	ng	0.00
86) Perylene-d12	23.751	264	816542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	896717	164.213	ng	0.00
7) Phenol-d6	7.040	99	1242051	160.217	ng	0.00
23) Nitrobenzene-d5	9.022	82	814245	89.956	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	582521	175.848	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1830069	88.752	ng	-0.01
79) Terphenyl-d14	19.810	244	3513183	87.829	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.957	122	11	7.326	ng	# 1
54) 2,4-Dinitrophenol	14.398	184	16	6.651	ng	96
56) 4-Nitrophenol	14.722	139	10	3.600	ng	# 1
62) 4-Nitroaniline	15.581	138	28	2.139	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.616	198	18	4.606	ng	# 1

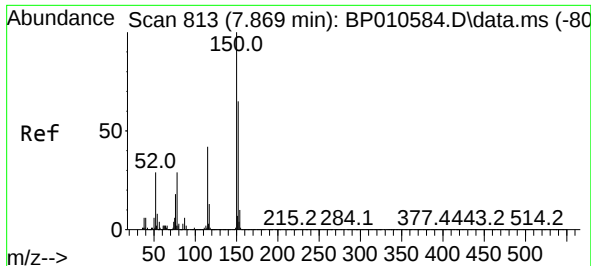
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010653.D
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Misc :
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P020-SS001-1824-01

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

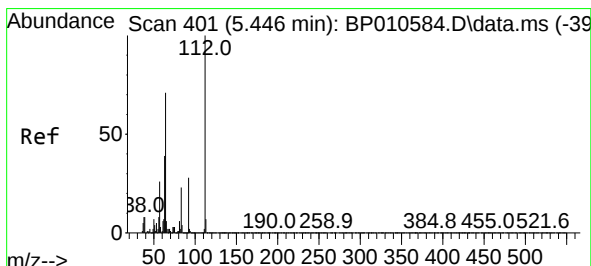
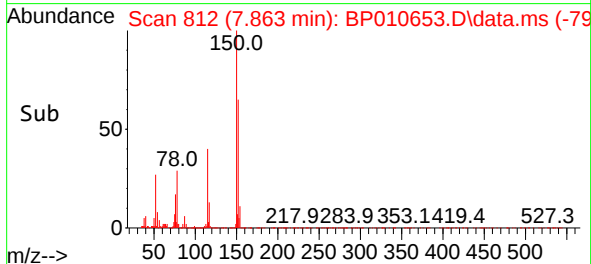
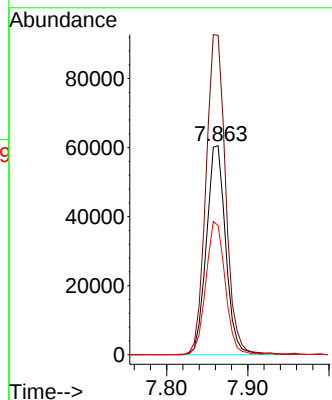
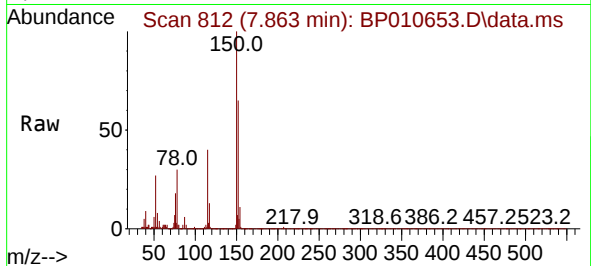




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

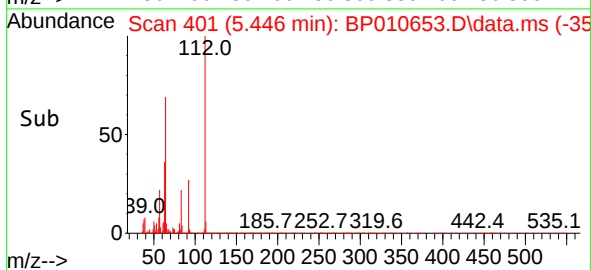
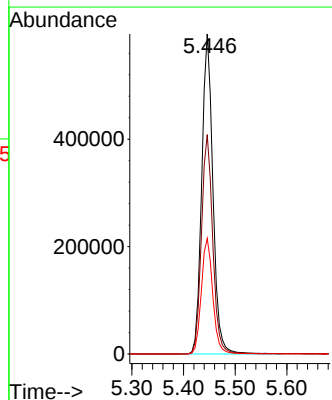
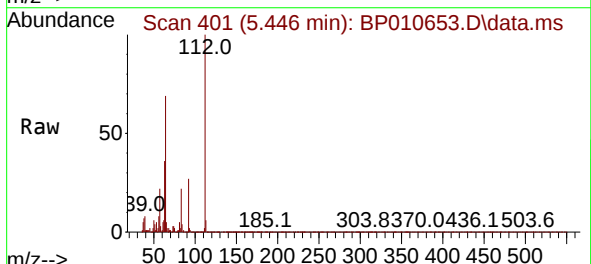
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

Tgt Ion:152 Resp: 99620
Ion Ratio Lower Upper
152 100
150 152.8 123.4 185.2
115 61.8 51.3 76.9



#5
2-Fluorophenol
Concen: 164.213 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:112 Resp: 896717
Ion Ratio Lower Upper
112 100
64 68.6 56.9 85.3
63 36.1 31.2 46.8



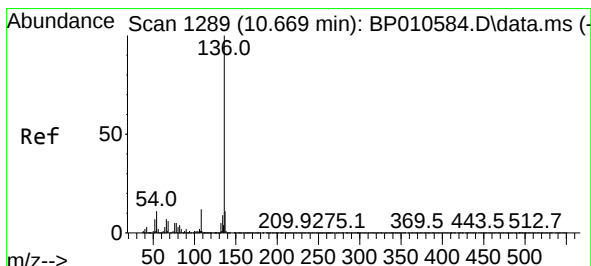
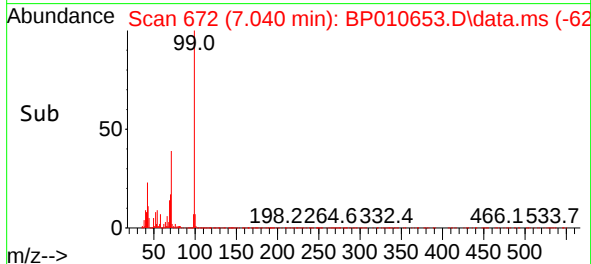
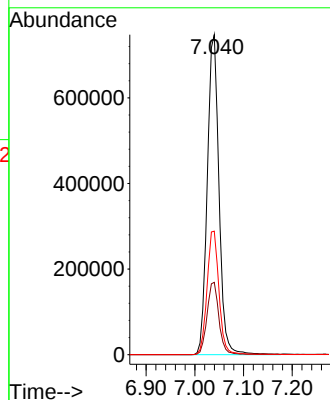
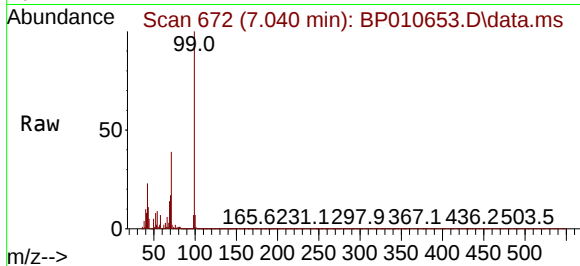


#7
Phenol-d6
Concen: 160.217 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

Tgt Ion: 99 Resp: 1242051

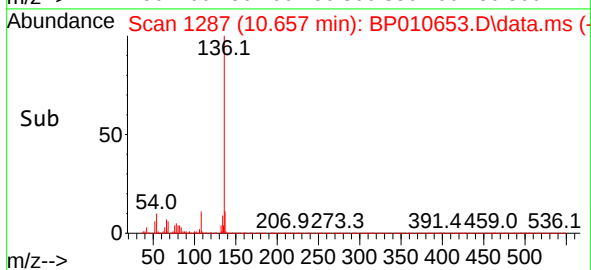
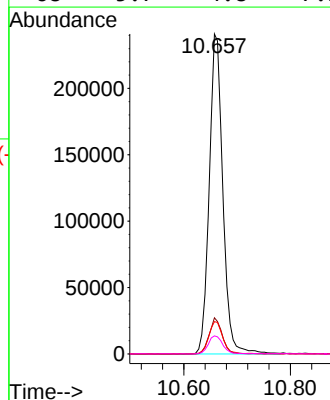
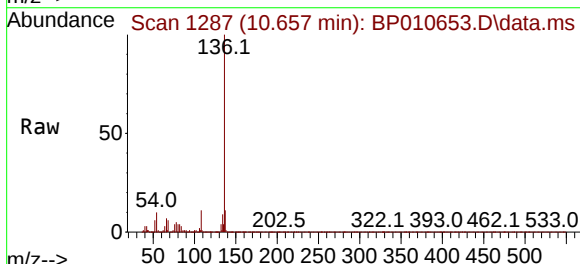
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.3	30.5
71	38.6	33.9	50.9

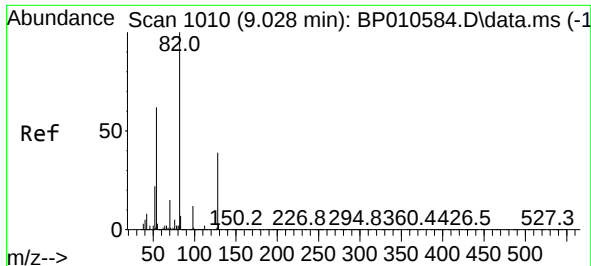


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion: 136 Resp: 427944

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.1	8.7	13.1
68	5.7	4.8	7.2

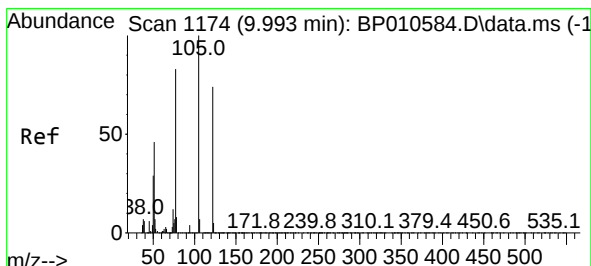
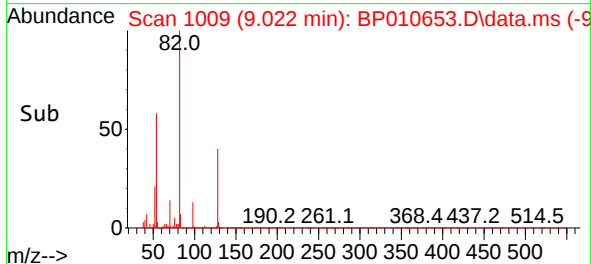
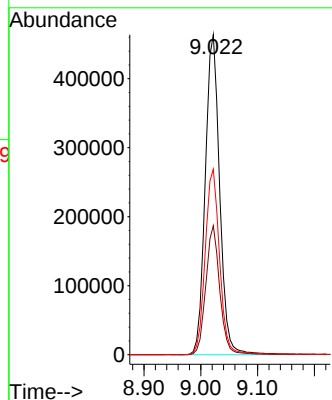
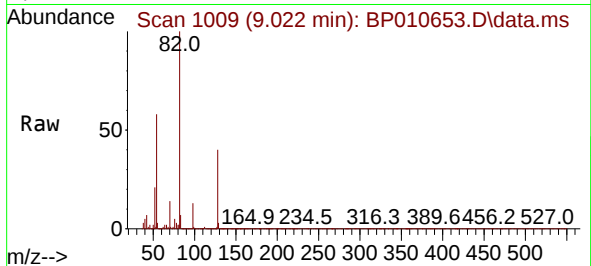




#23
Nitrobenzene-d5
Concen: 89.956 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

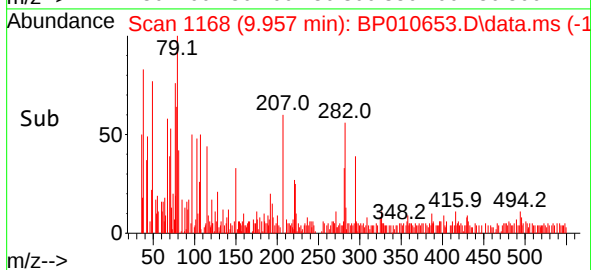
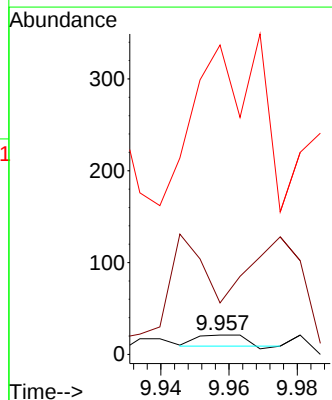
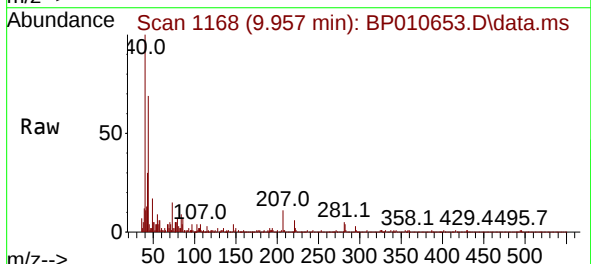
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

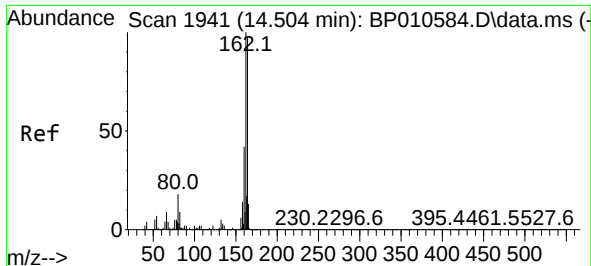
Tgt Ion: 82 Resp: 814245
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 58.0 49.8 74.8



#32
Benzoic acid
Concen: 7.326 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.036 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 266.7 112.6 152.6#
77 1604.8 90.2 130.2#

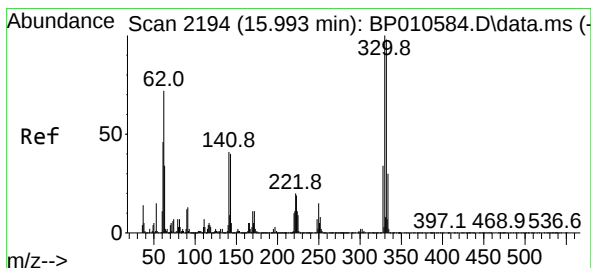
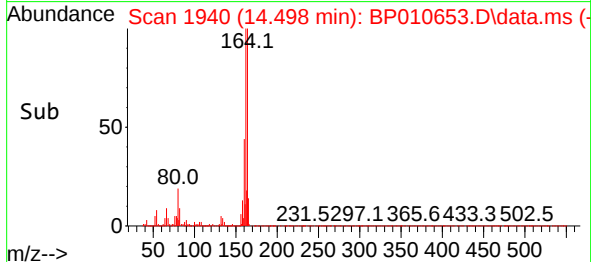
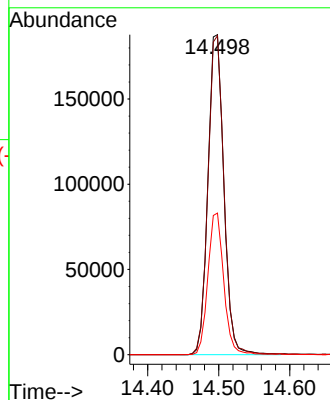
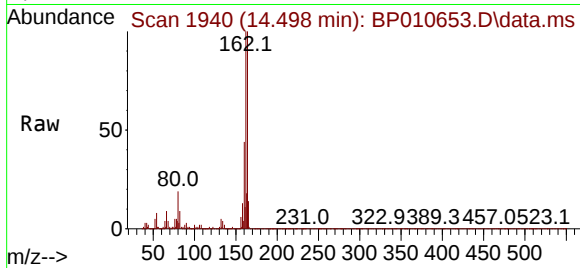




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

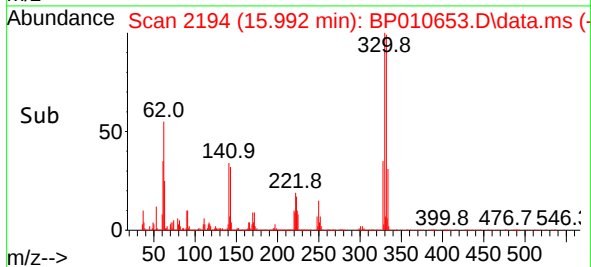
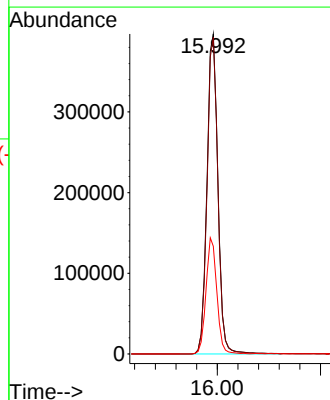
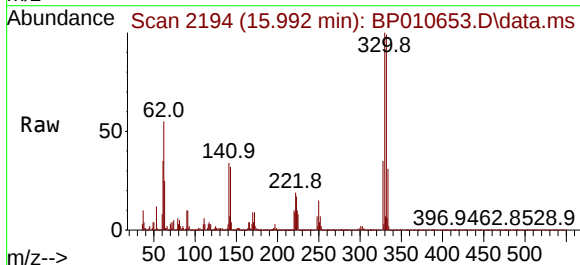
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ClientSampleId :
P020-SS001-1824-01

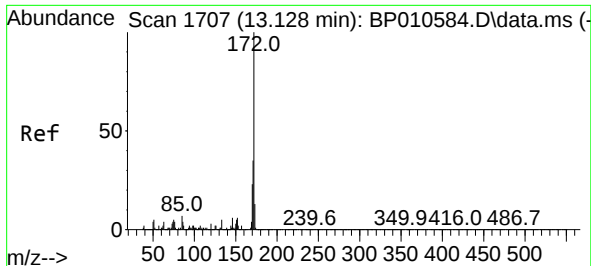
Tgt Ion:164 Resp: 292647
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 44.3 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 175.848 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:330 Resp: 582521
Ion Ratio Lower Upper
330 100
332 98.0 78.1 117.1
141 36.0 31.4 47.2

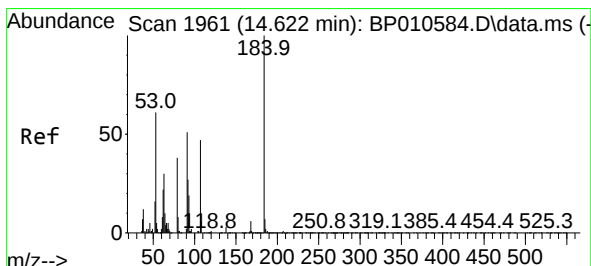
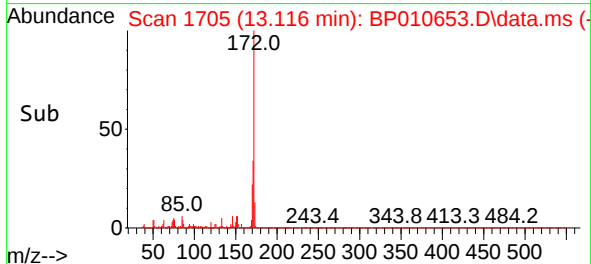
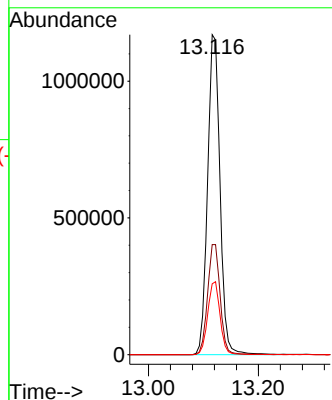
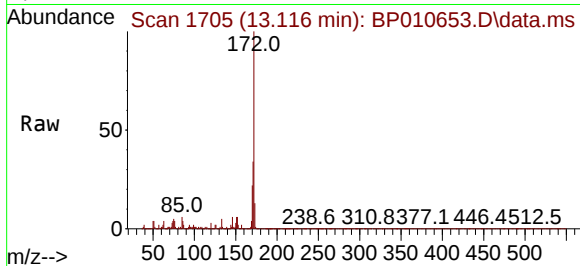




#45
2-Fluorobiphenyl
Concen: 88.752 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

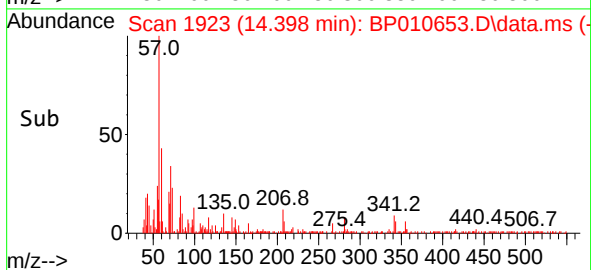
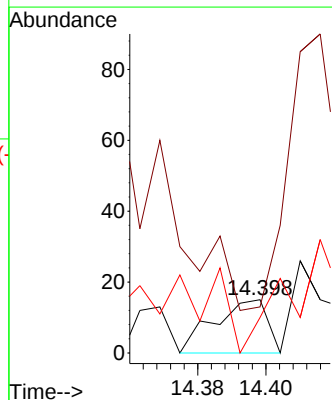
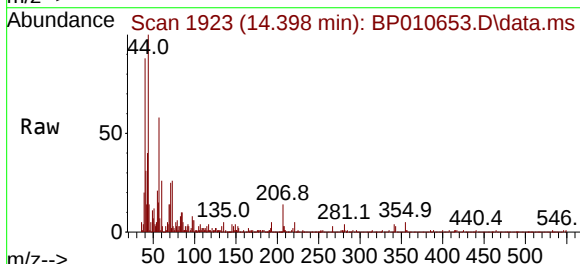
Instrument :
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ClientSampleId :
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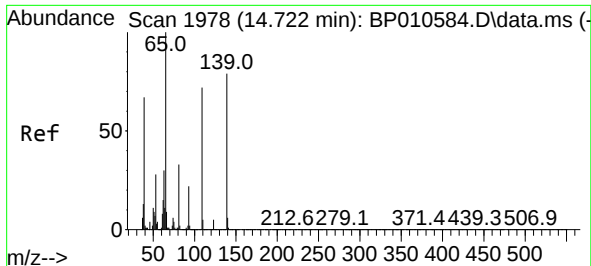
Tgt Ion:172 Resp: 1830069
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.2 18.2 27.2



#54
2,4-Dinitrophenol
Concen: 6.651 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.224 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 86.7 65.4 98.2
154 66.7 55.4 83.2

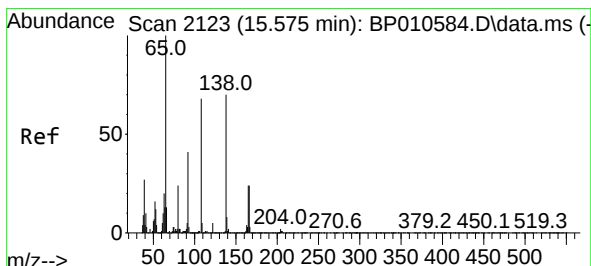
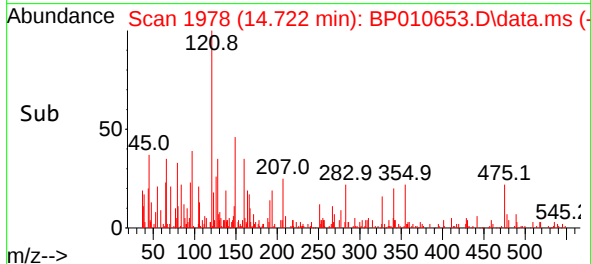
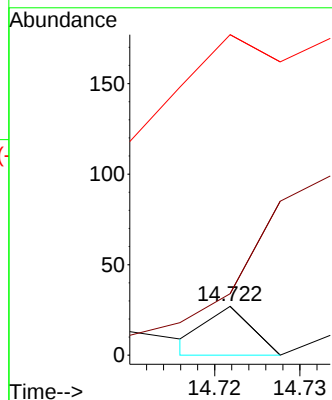
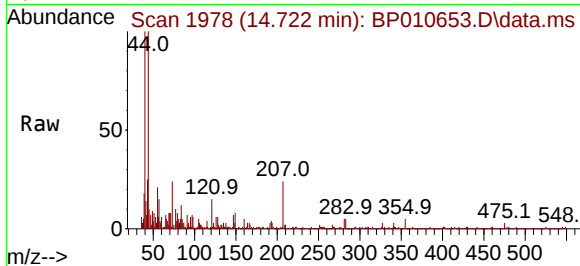




#56
4-Nitrophenol
Concen: 3.600 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

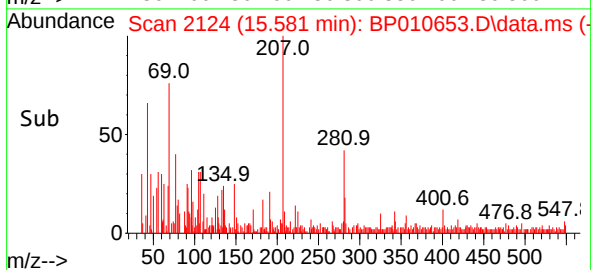
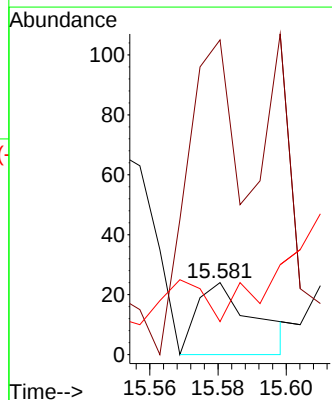
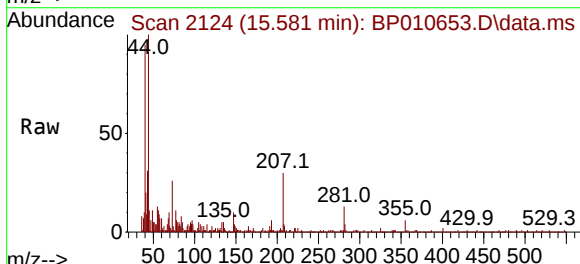
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P020-SS001-1824-01

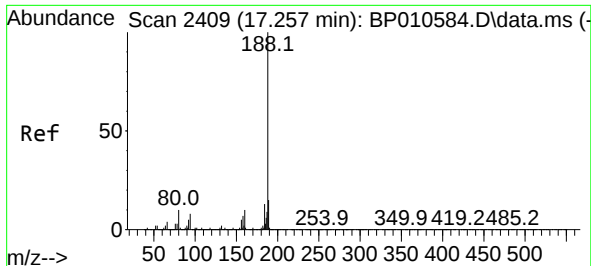
Tgt Ion:139 Resp: 10
Ion Ratio Lower Upper
139 100
109 82.9 70.6 110.6
65 431.7 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.139 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:138 Resp: 28
Ion Ratio Lower Upper
138 100
92 437.5 38.0 78.0#
108 45.8 77.6 117.6#

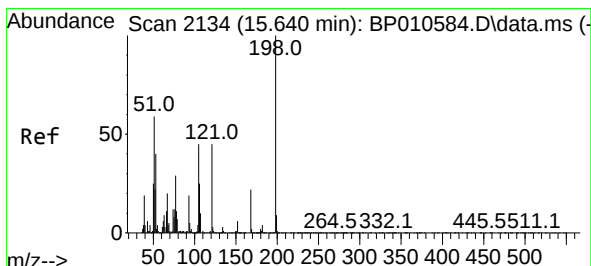
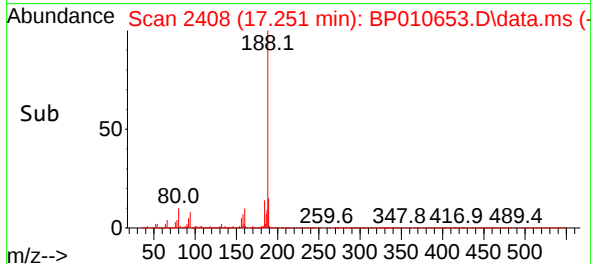
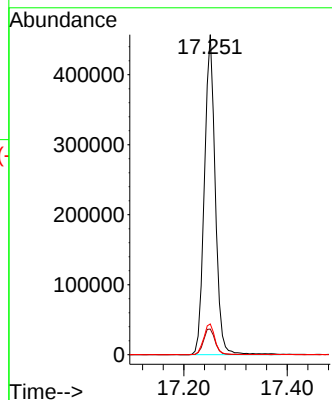
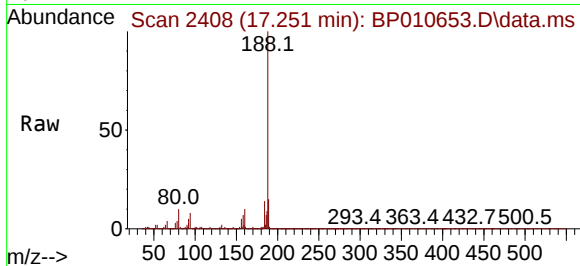




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

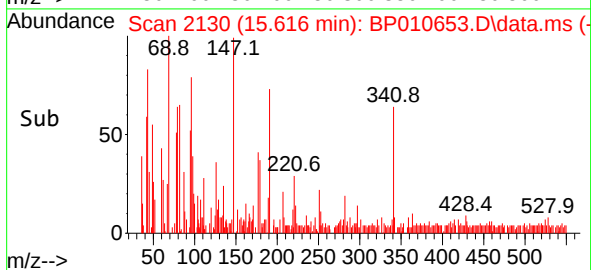
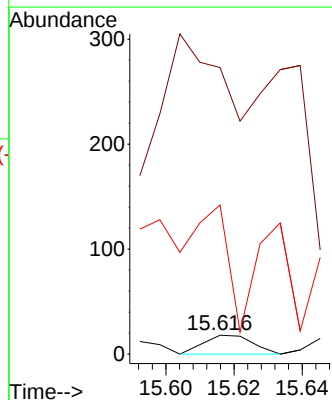
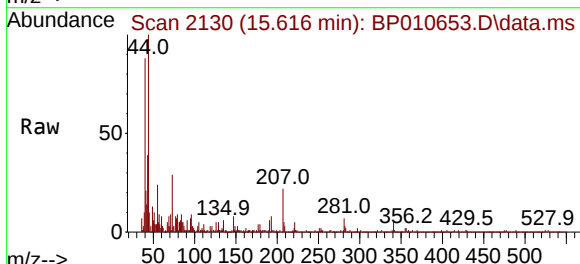
Instrument :
BNA_P
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P020-SS001-1824-01

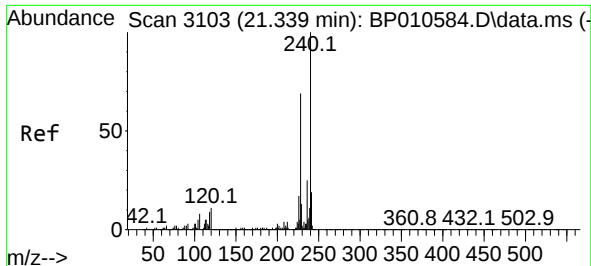
Tgt Ion:188 Resp: 664792
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 9.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.606 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.024 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
51 1516.7 41.2 81.2#
105 827.8 25.3 65.3#

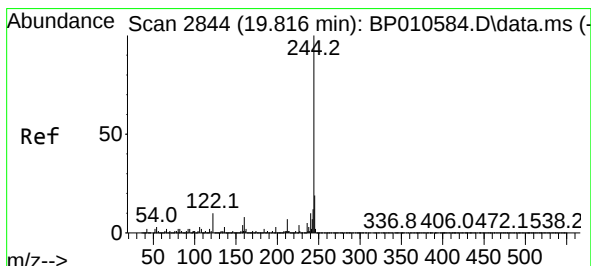
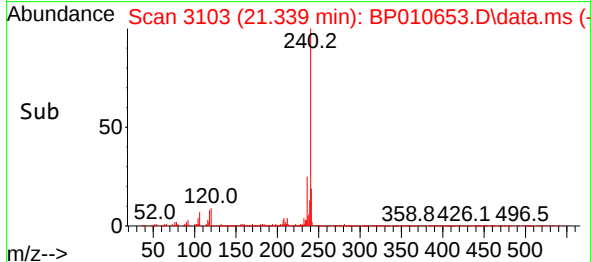
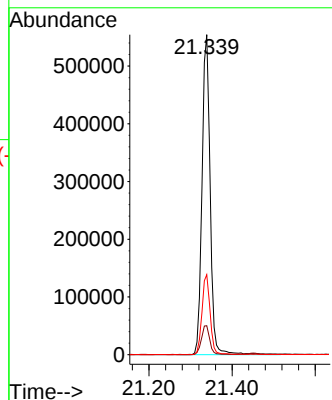
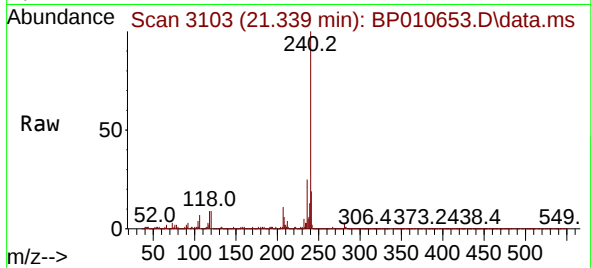




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

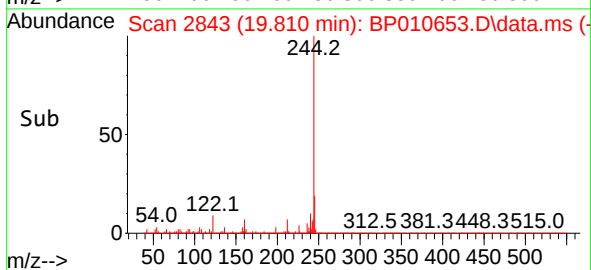
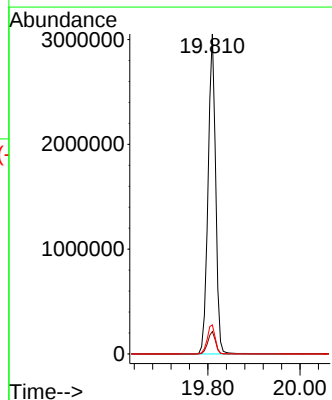
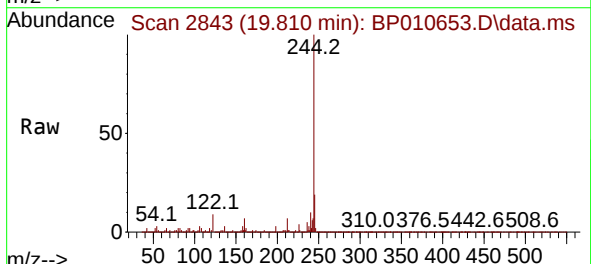
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1824-01

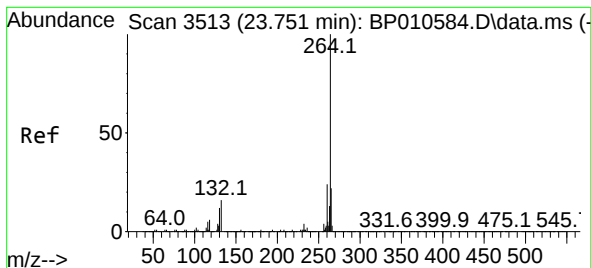
Tgt Ion:240 Resp: 751324
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.0 19.8 29.6



#79
Terphenyl-d14
Concen: 87.829 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010653.D
Acq: 01 Jun 2022 16:07

Tgt Ion:244 Resp: 3513183
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.1 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP010653.D

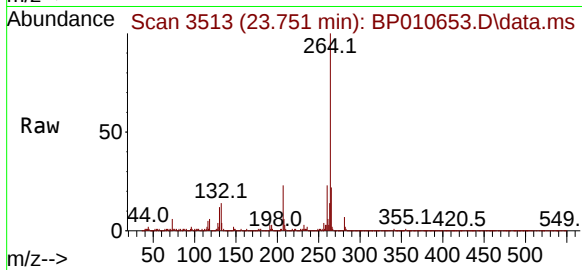
Acq: 01 Jun 2022 16:07

Instrument :

BNA_P

ClientSampleId :

P020-SS001-1824-01



Tgt Ion:264 Resp: 816542

Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 21.7 18.0 27.0

