

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010699.D
 Acq On : 03 Jun 2022 18:47
 Operator : CG/JU
 Sample : N3143-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 04 02:01:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

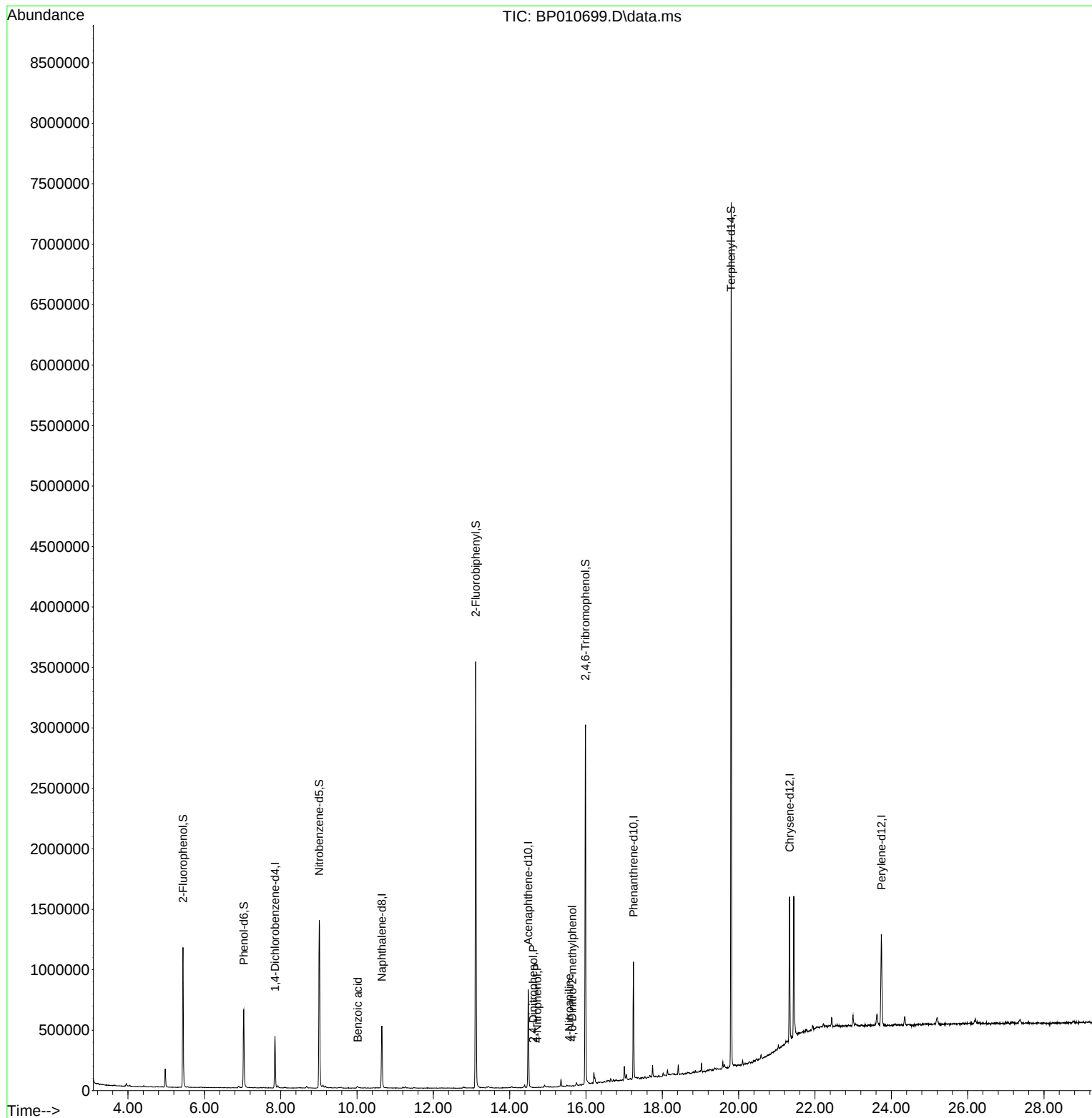
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	109072	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	428040	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	276564	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	581597	20.000	ng	0.00
76) Chrysene-d12	21.333	240	589004	20.000	ng	#-0.01
86) Perylene-d12	23.739	264	605866	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	443164	74.122	ng	0.00
7) Phenol-d6	7.034	99	362724	42.734	ng	0.00
23) Nitrobenzene-d5	9.010	82	807264	89.165	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	606820	193.836	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1785588	91.631	ng	0.00
79) Terphenyl-d14	19.804	244	3193797	101.849	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.022	122	306	7.390	ng	# 62
54) 2,4-Dinitrophenol	14.616	184	10	6.649	ng	# 1
56) 4-Nitrophenol	14.722	139	21	3.603	ng	# 1
62) 4-Nitroaniline	15.557	138	155	2.166	ng	# 81
65) 4,6-Dinitro-2-methylph...	15.639	198	20	4.608	ng	# 1

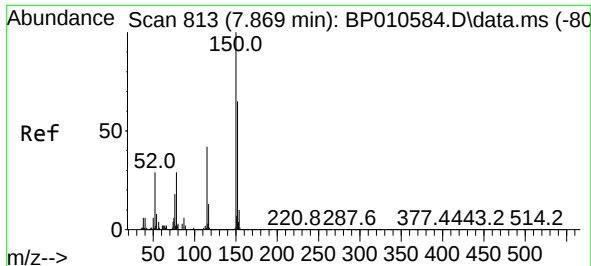
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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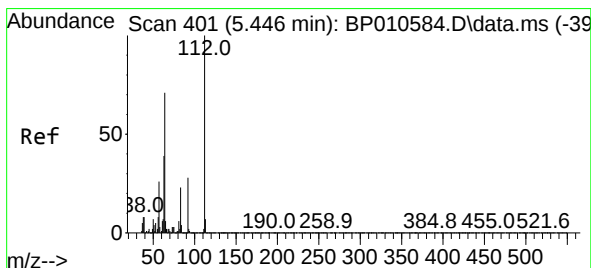
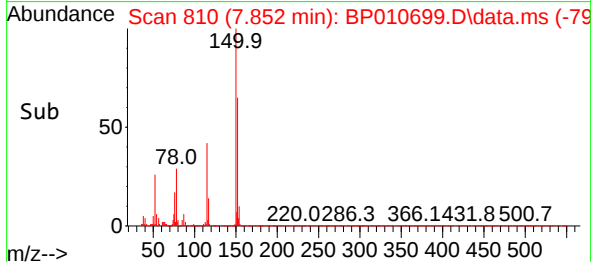
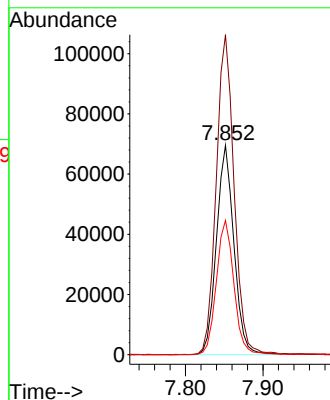
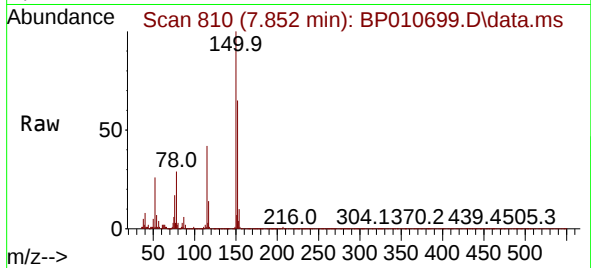




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

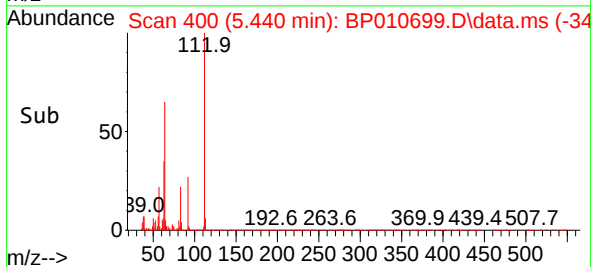
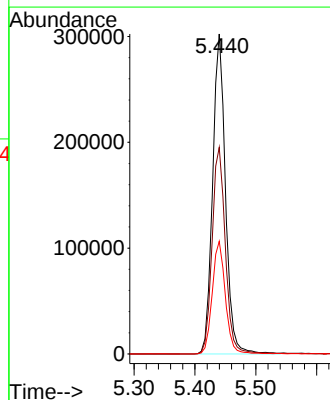
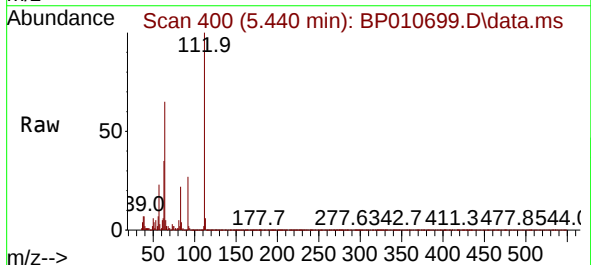
Instrument :
BNA_P
ClientSampleId :
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

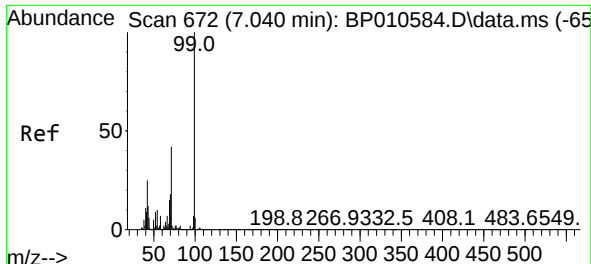
Tgt Ion:152 Resp: 109072
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 64.1 51.3 76.9



#5
2-Fluorophenol
Concen: 74.122 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:112 Resp: 443164
Ion Ratio Lower Upper
112 100
64 64.6 56.9 85.3
63 35.2 31.2 46.8

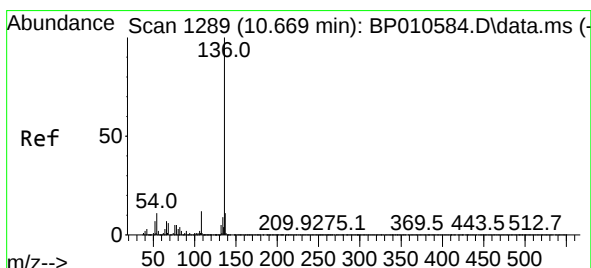
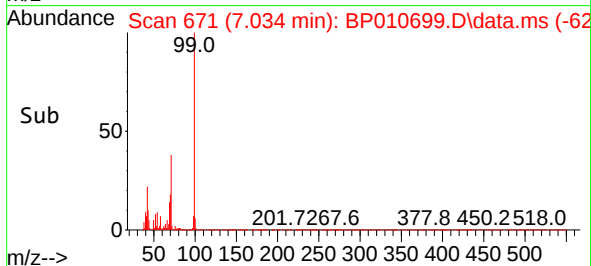
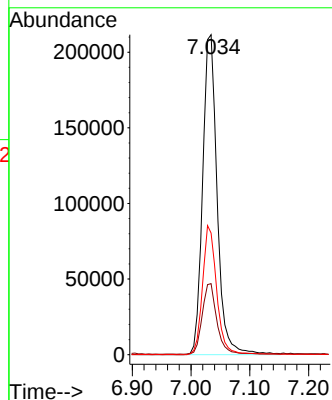
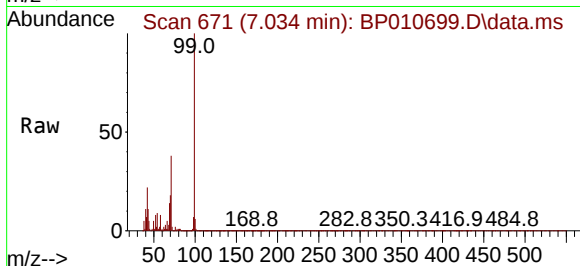




#7
Phenol-d6
Concen: 42.734 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

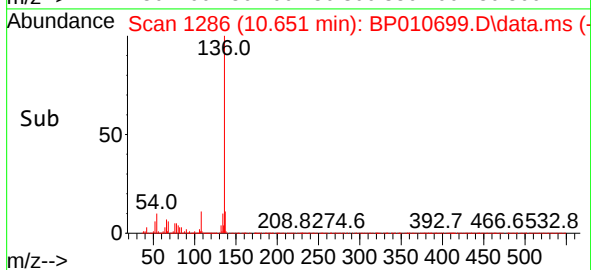
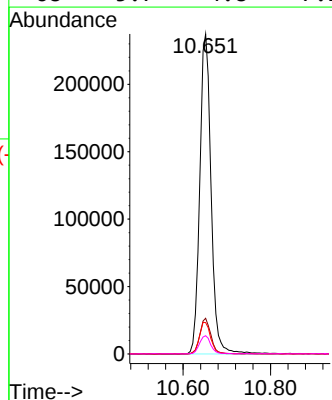
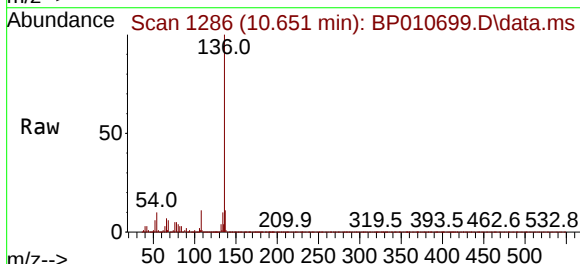
Instrument :
BNA_P
ClientSampleId :
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

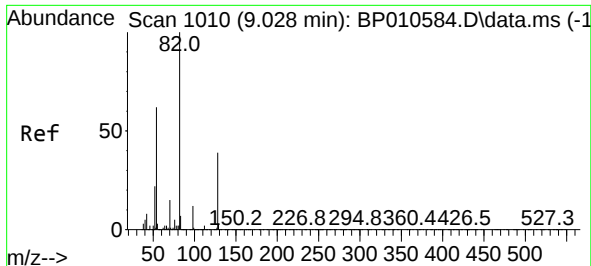
Tgt Ion: 99 Resp: 362724
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 38.0 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion: 136 Resp: 428040
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.8 8.7 13.1
68 5.7 4.8 7.2

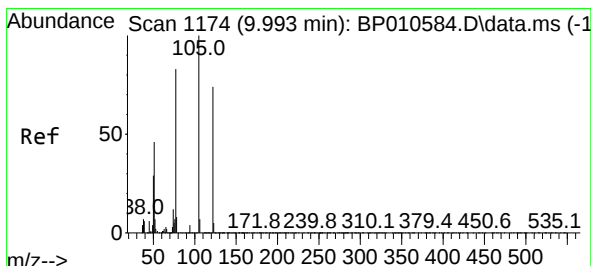
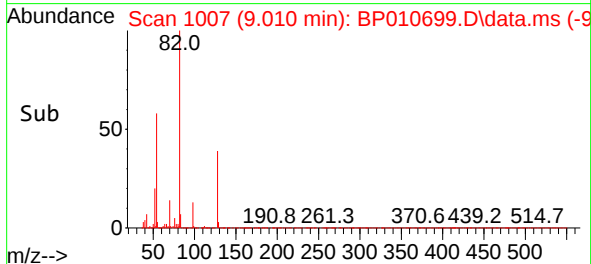
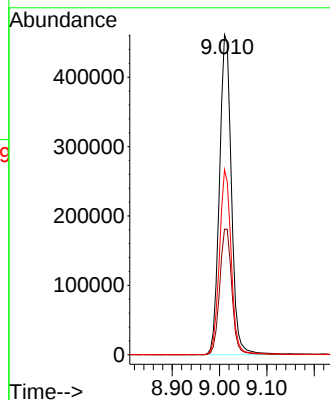
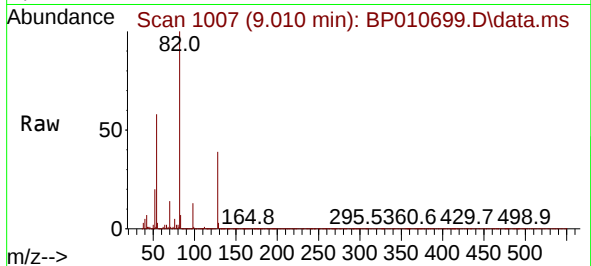




#23
Nitrobenzene-d5
Concen: 89.165 ng
RT: 9.010 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

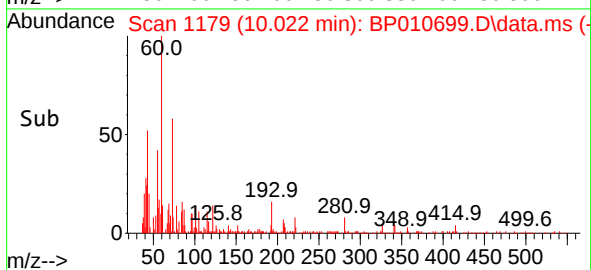
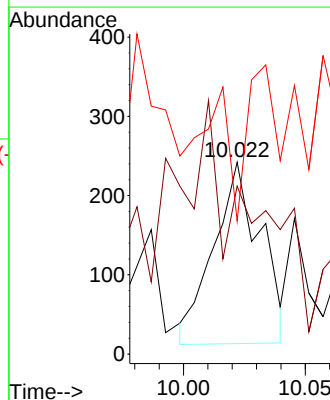
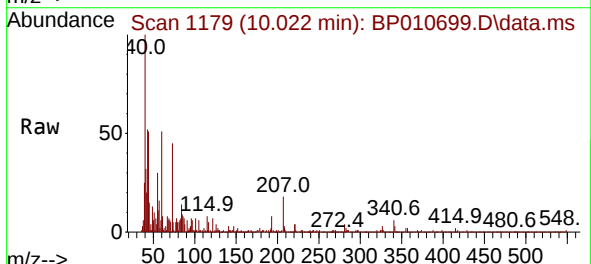
Instrument : BNA_P
ClientSampleId : 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

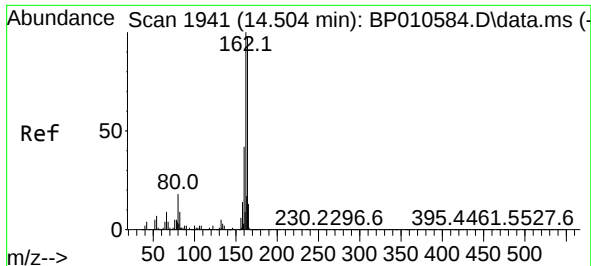
Tgt Ion: 82 Resp: 807264
Ion Ratio Lower Upper
82 100
128 39.3 31.3 46.9
54 57.8 49.8 74.8



#32
Benzoic acid
Concen: 7.390 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion: 122 Resp: 306
Ion Ratio Lower Upper
122 100
105 88.4 112.6 152.6#
77 69.4 90.2 130.2#

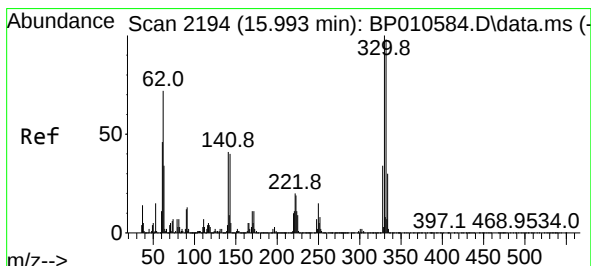
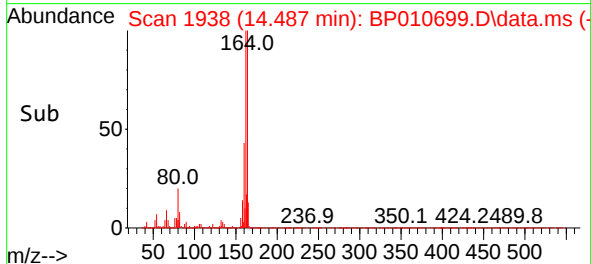
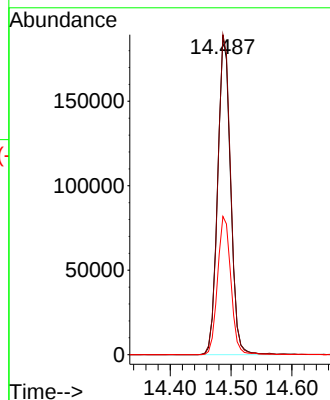
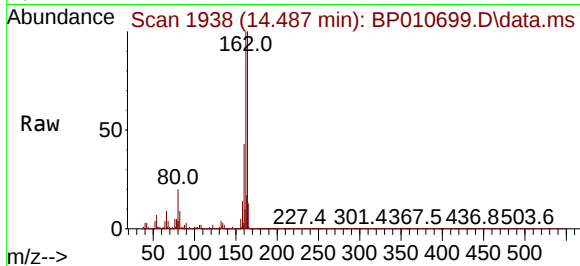




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

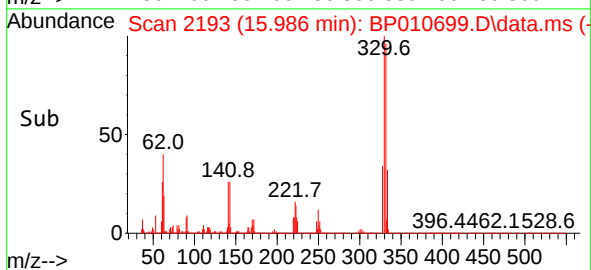
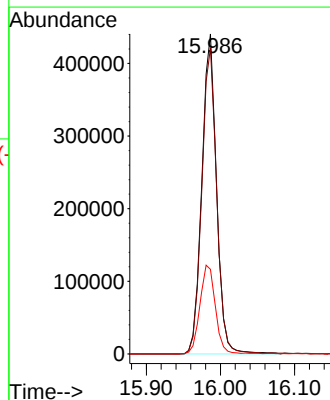
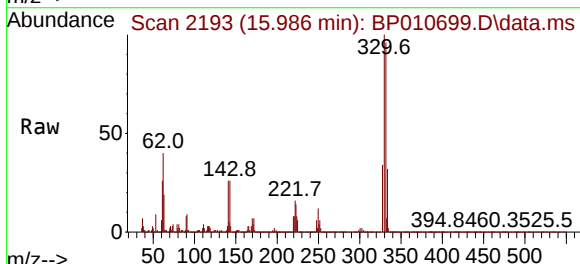
Instrument : BNA_P
ClientSampleId : 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

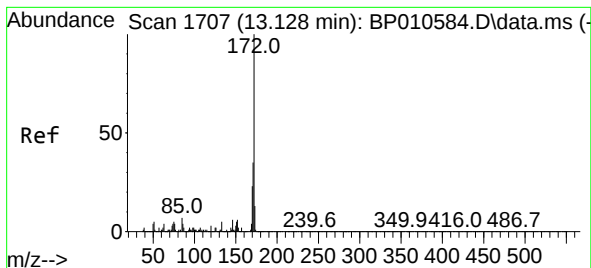
Tgt Ion:164 Resp: 276564
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 43.4 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 193.836 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:330 Resp: 606820
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 29.1 31.4 47.2#





#45

2-Fluorobiphenyl

Concen: 91.631 ng

RT: 13.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

Instrument :

BNA_P

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

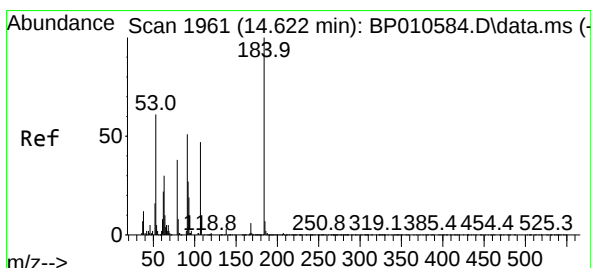
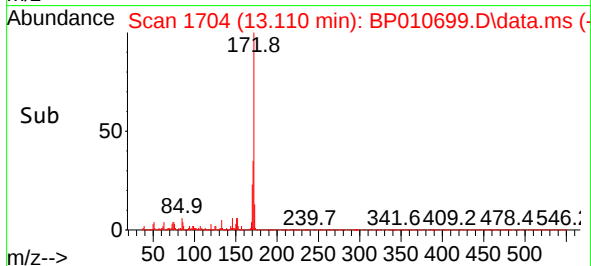
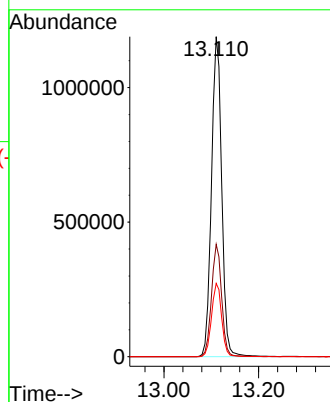
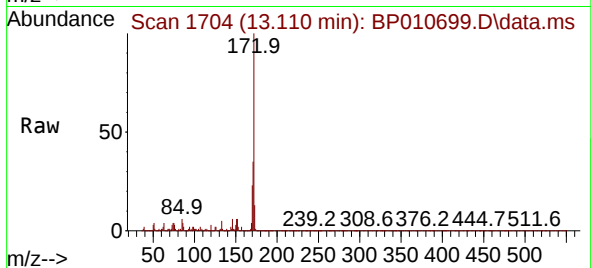
Tgt Ion:172 Resp: 1785588

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 22.9 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.649 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

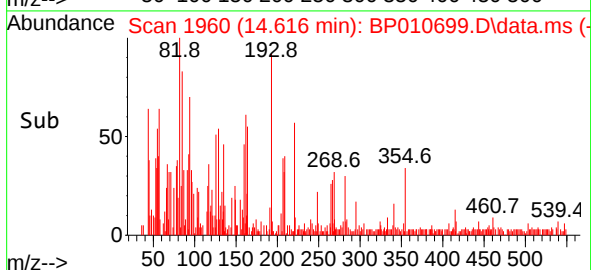
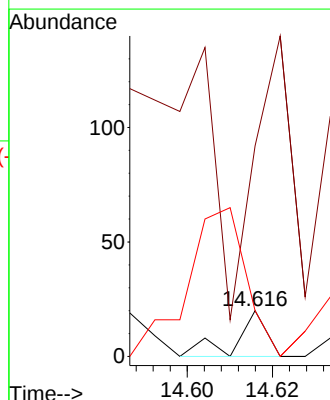
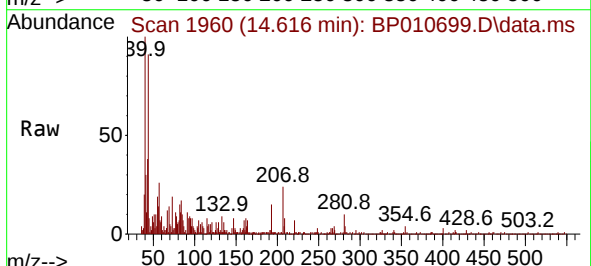
Tgt Ion:184 Resp: 10

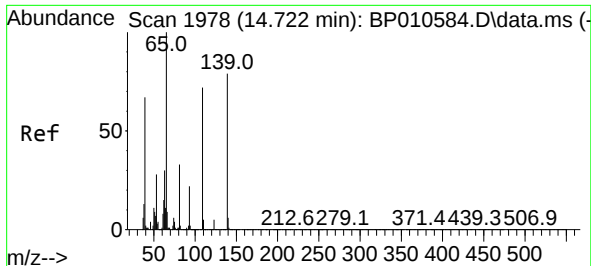
Ion Ratio Lower Upper

184 100

63 460.0 65.4 98.2#

154 100.0 55.4 83.2#

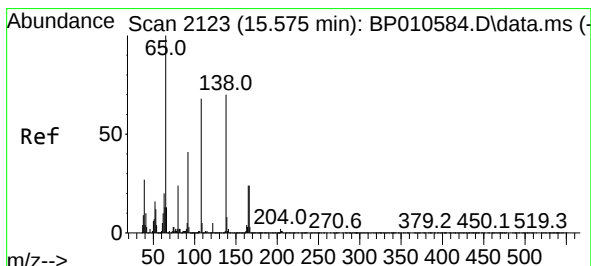
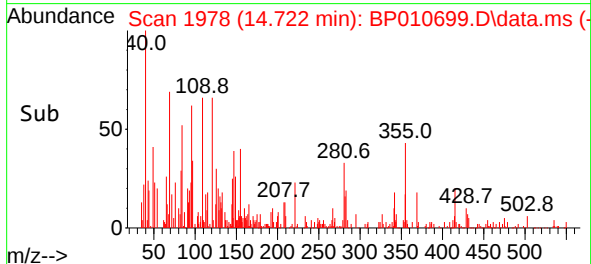
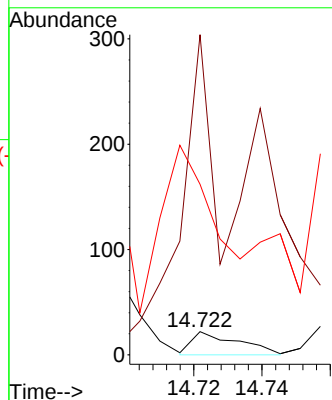
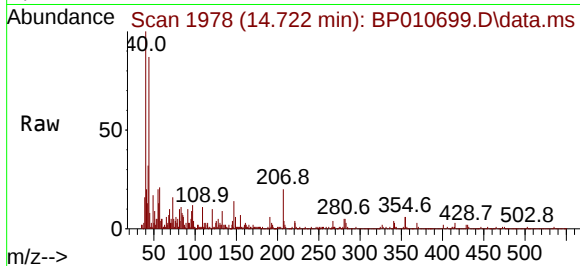




#56
4-Nitrophenol
Concen: 3.603 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

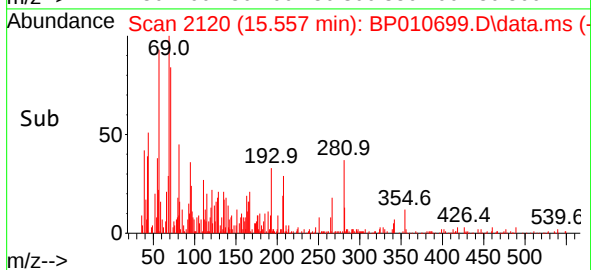
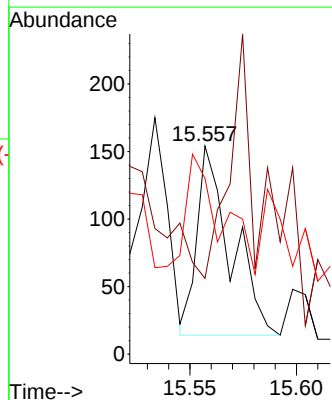
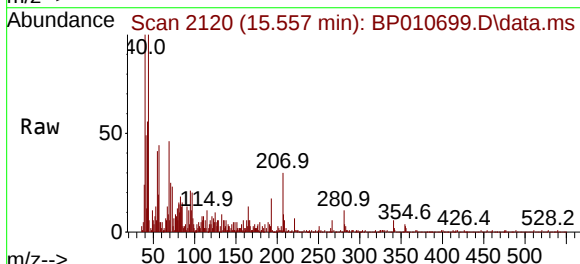
Instrument : BNA_P
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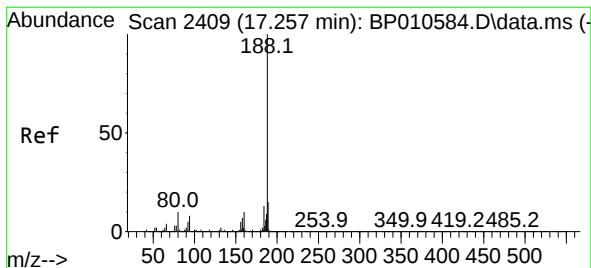
Tgt Ion:139 Resp: 21
Ion Ratio Lower Upper
139 100
109 1381.8 70.6 110.6#
65 736.4 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.166 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:138 Resp: 155
Ion Ratio Lower Upper
138 100
92 36.4 38.0 78.0#
108 84.4 77.6 117.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

Instrument :

BNA_P

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

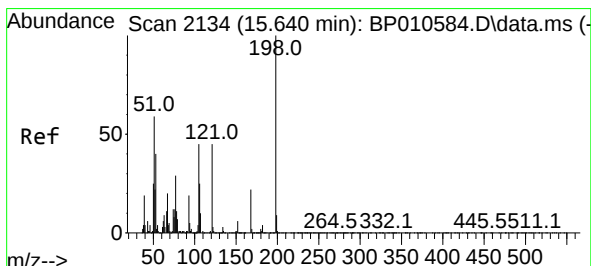
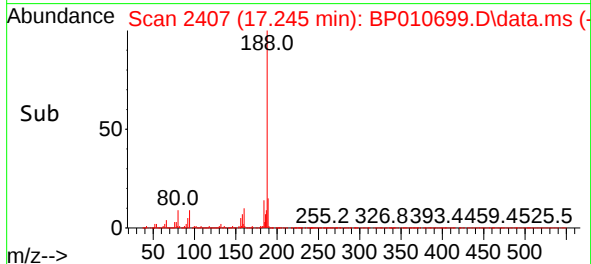
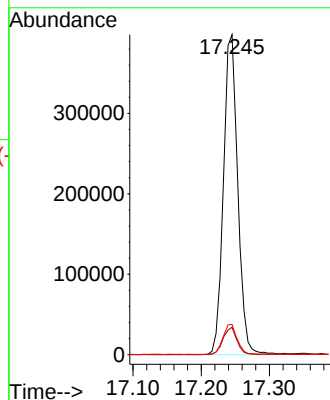
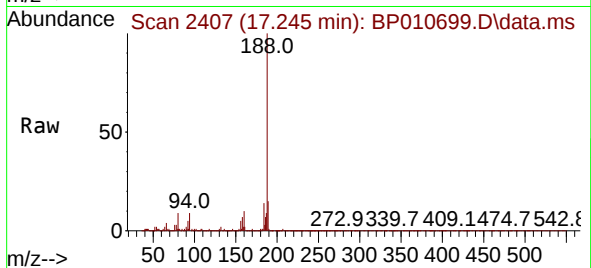
Tgt Ion:188 Resp: 581597

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.5 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 4.608 ng

RT: 15.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

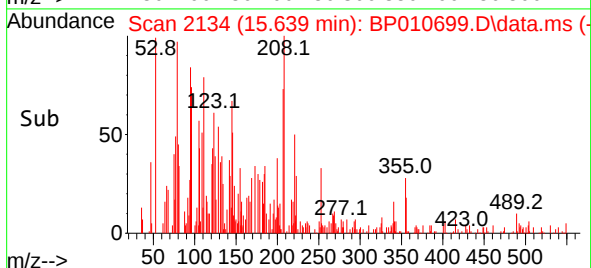
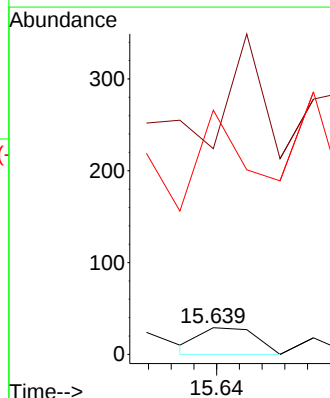
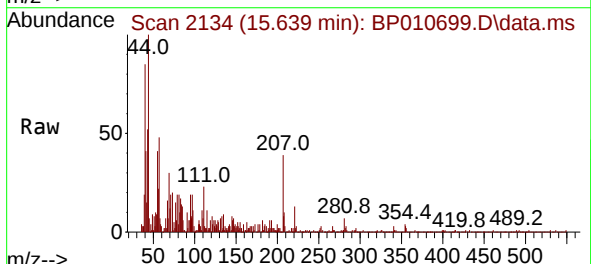
Tgt Ion:198 Resp: 20

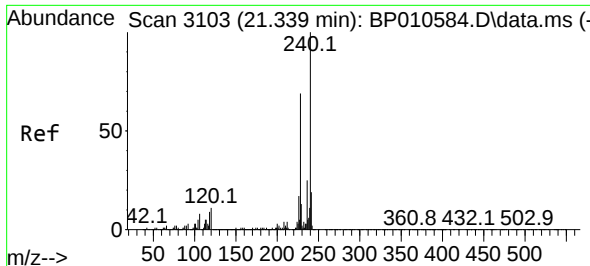
Ion Ratio Lower Upper

198 100

51 772.4 41.2 81.2#

105 917.2 25.3 65.3#

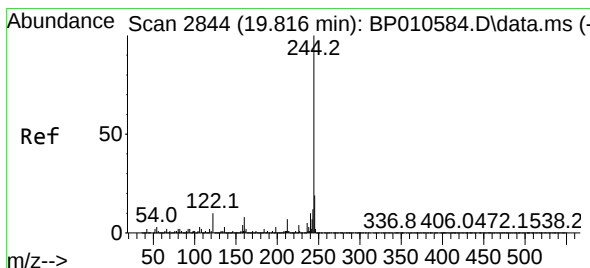
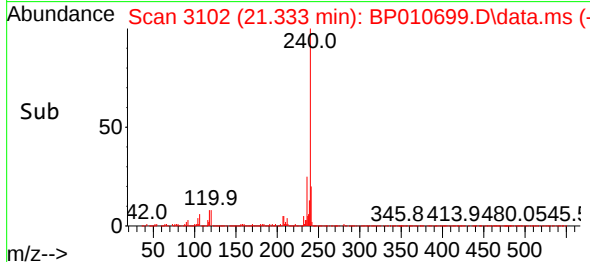
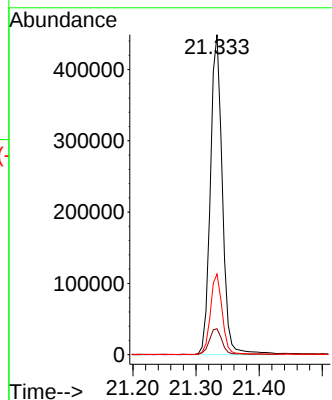
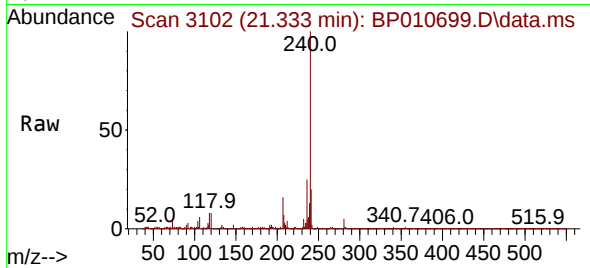




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

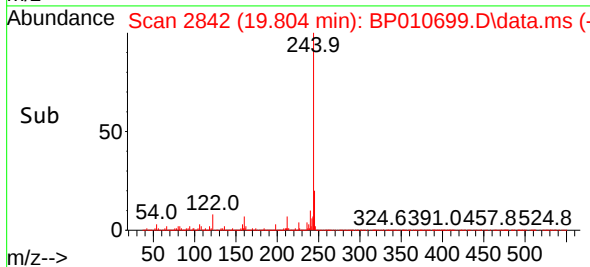
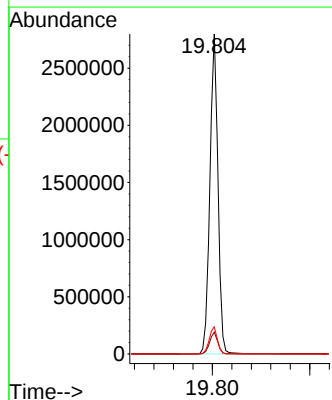
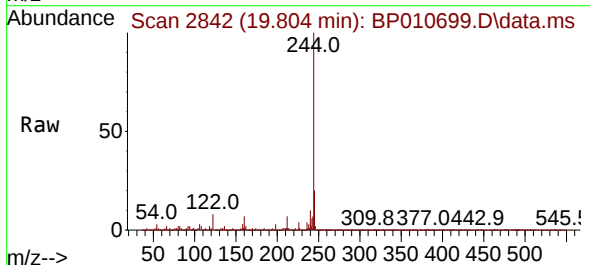
Instrument :
BNA_P
ClientSampleId :
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

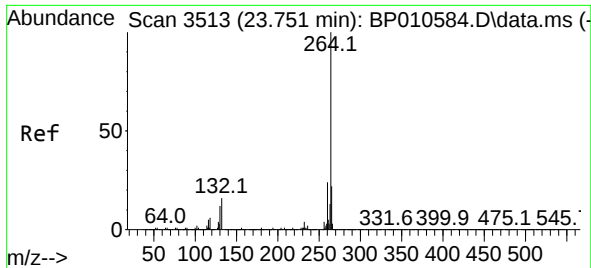
Tgt Ion:240 Resp: 589004
Ion Ratio Lower Upper
240 100
120 8.1 8.6 12.8#
236 25.2 19.8 29.6



#79
Terphenyl-d14
Concen: 101.849 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:244 Resp: 3193797
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 8.5 7.6 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP010699.D
 Acq: 03 Jun 2022 18:47

Instrument :
 BNA_P
 ClientSampleId :
 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

Tgt Ion:264 Resp: 605866
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.3 28.9
 265 21.7 18.0 27.0

