

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010698.D
 Acq On : 03 Jun 2022 18:13
 Operator : CG/JU
 Sample : N3170-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220409-FIELD-BLANK-2

Quant Time: Jun 04 02:01:26 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)

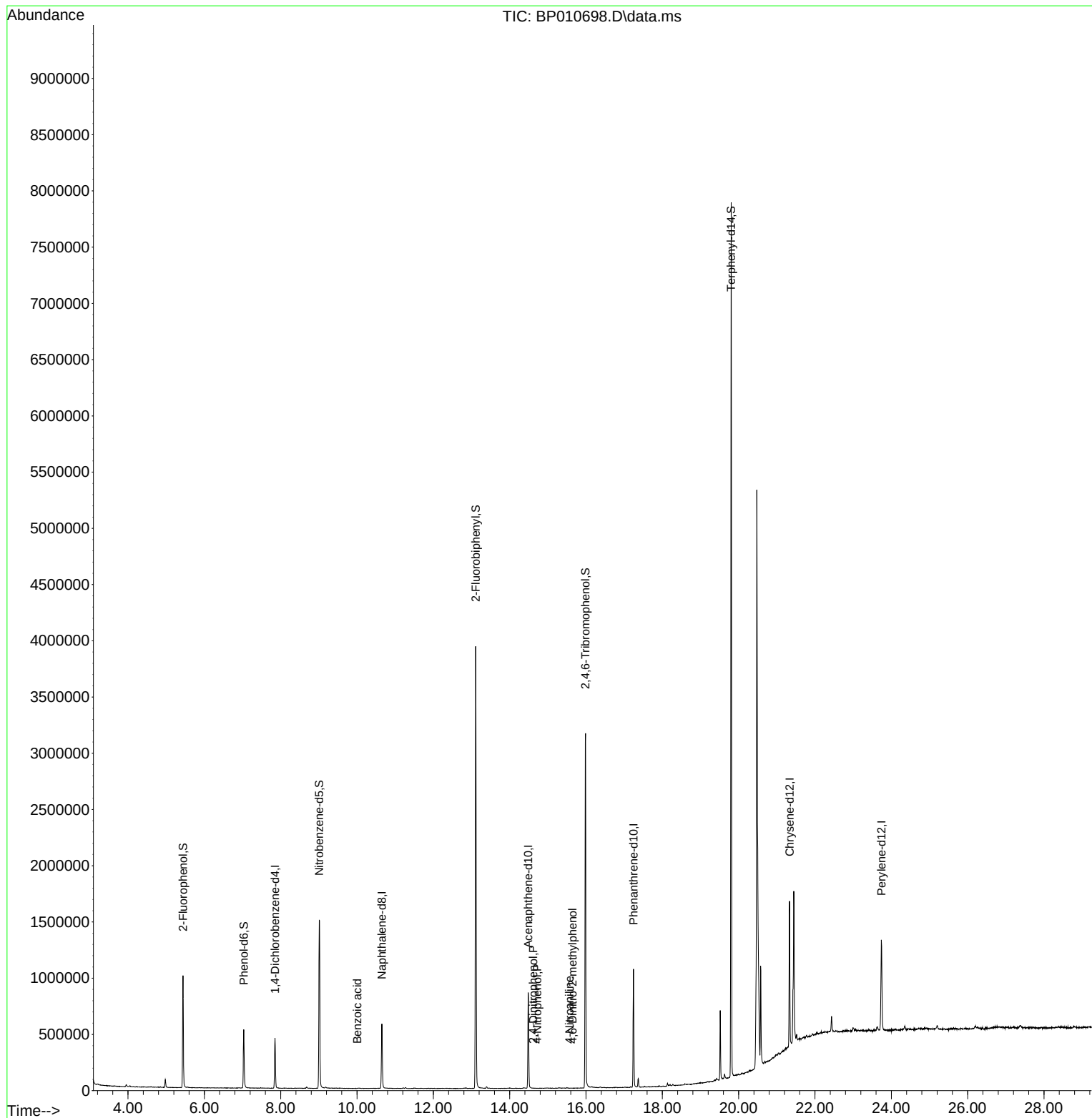
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	115751	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	456855	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	302050	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	653669	20.000	ng	0.00
76) Chrysene-d12	21.333	240	639012	20.000	ng	#-0.01
86) Perylene-d12	23.739	264	651012	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	382568	60.295	ng	0.00
7) Phenol-d6	7.034	99	294676	32.714	ng	0.00
23) Nitrobenzene-d5	9.010	82	884019	91.484	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	652959	190.976	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1938151	91.068	ng	0.00
79) Terphenyl-d14	19.804	244	3605800	105.989	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.004	122	133	7.351	ng	# 68
54) 2,4-Dinitrophenol	14.616	184	41	6.659	ng	# 75
56) 4-Nitrophenol	14.722	139	107	3.624	ng	# 74
62) 4-Nitroaniline	15.563	138	15	2.136	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.645	198	32	4.610	ng	# 1

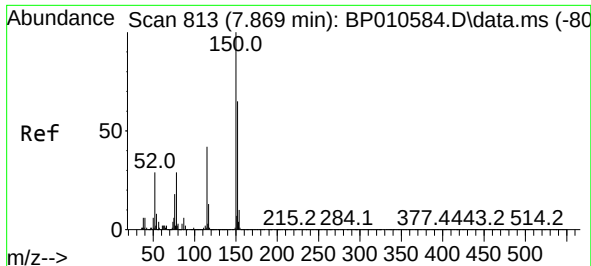
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010698.D
Acq On : 03 Jun 2022 18:13
Operator : CG/JU
Sample : N3170-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

Quant Time: Jun 04 02:01:26 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

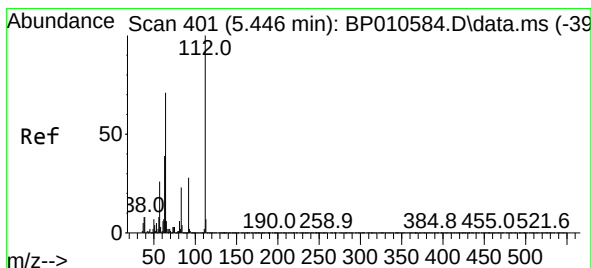
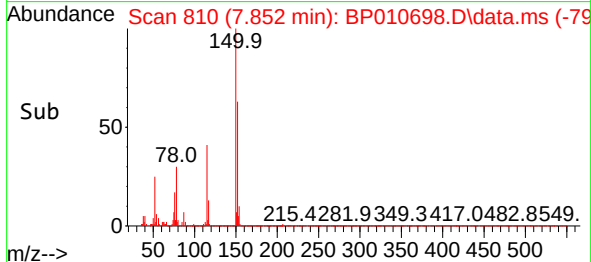
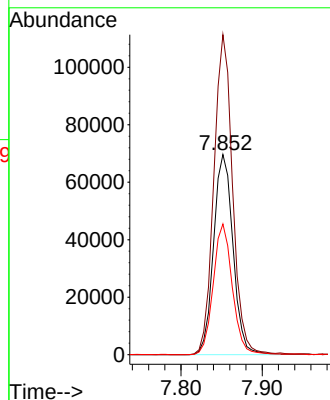
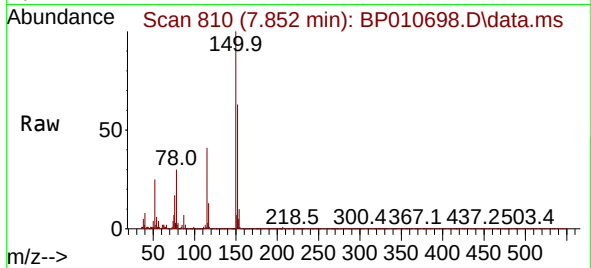




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

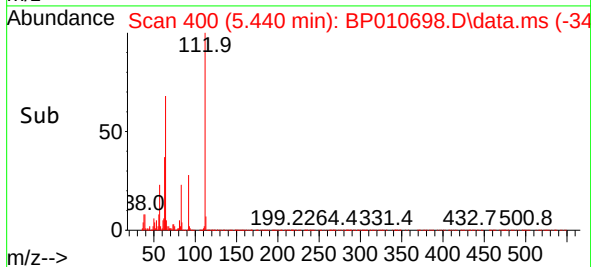
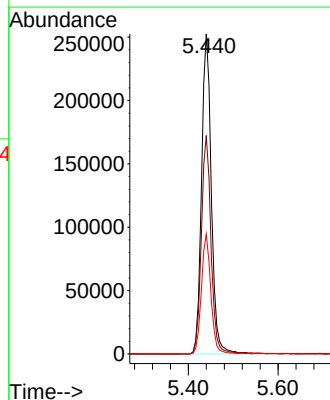
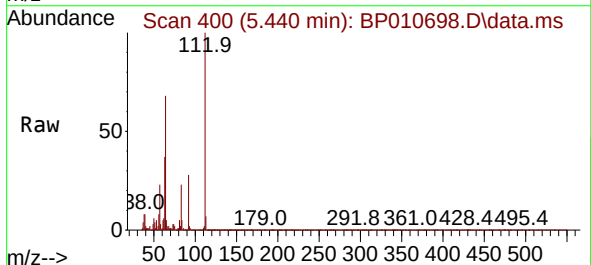
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

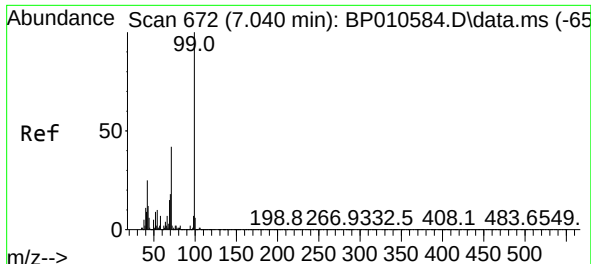
Tgt Ion:152 Resp: 115751
Ion Ratio Lower Upper
152 100
150 159.9 123.4 185.2
115 65.4 51.3 76.9



#5
2-Fluorophenol
Concen: 60.295 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:112 Resp: 382568
Ion Ratio Lower Upper
112 100
64 68.3 56.9 85.3
63 37.5 31.2 46.8

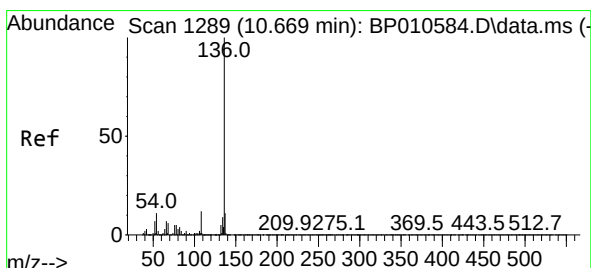
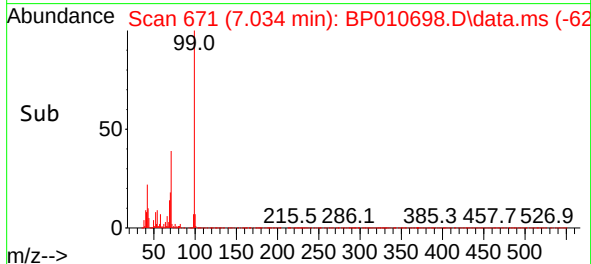
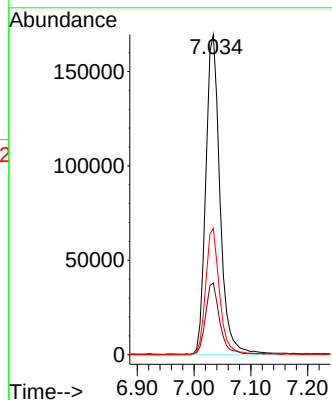
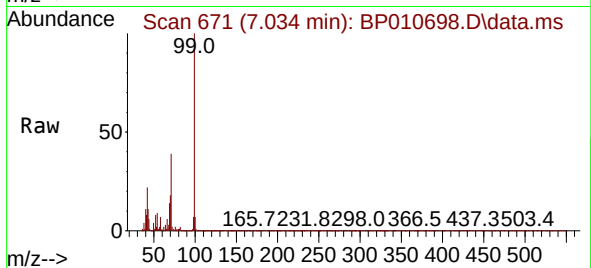




#7
Phenol-d6
Concen: 32.714 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

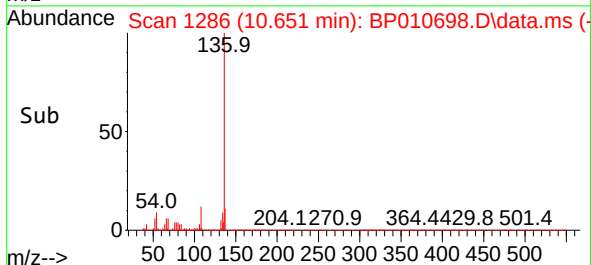
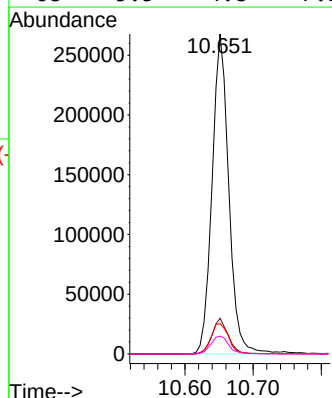
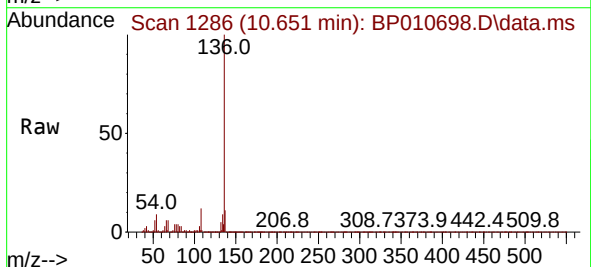
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

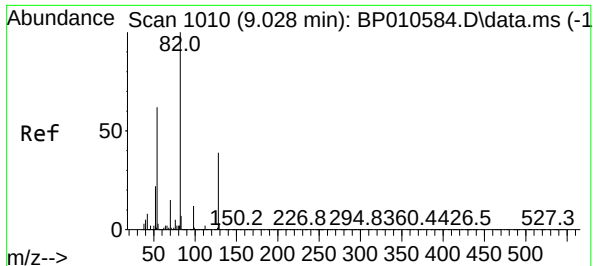
Tgt Ion: 99 Resp: 294676
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 39.5 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion: 136 Resp: 456855
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.5 8.7 13.1
68 5.5 4.8 7.2

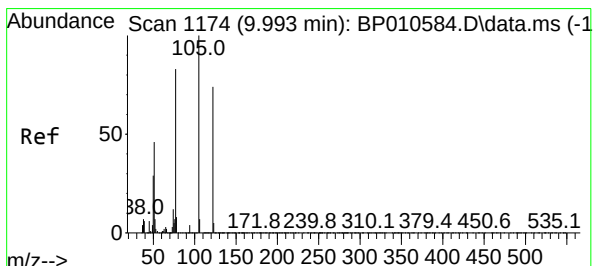
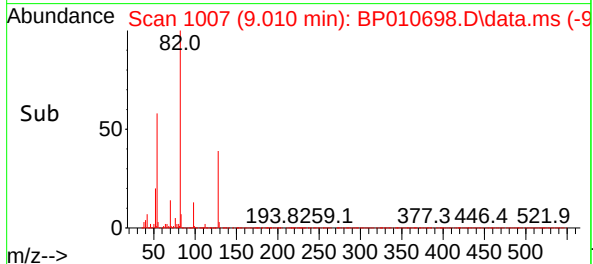
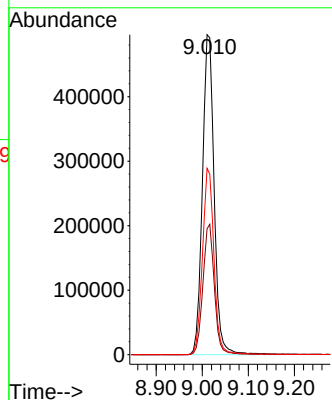
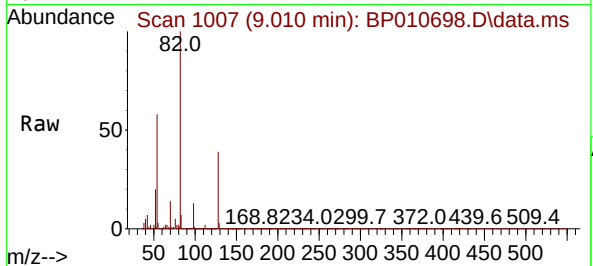




#23
Nitrobenzene-d5
Concen: 91.484 ng
RT: 9.010 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

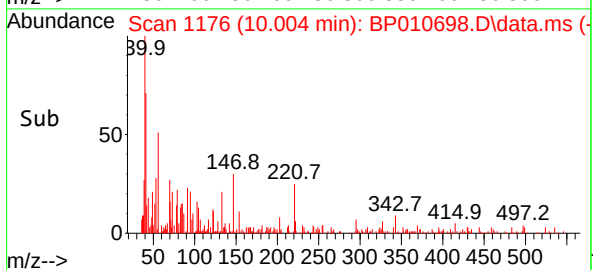
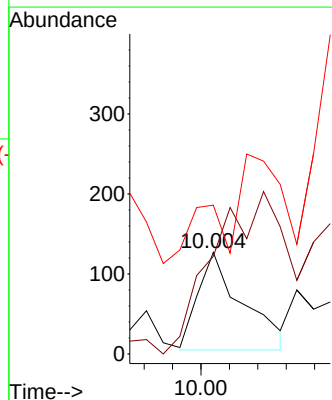
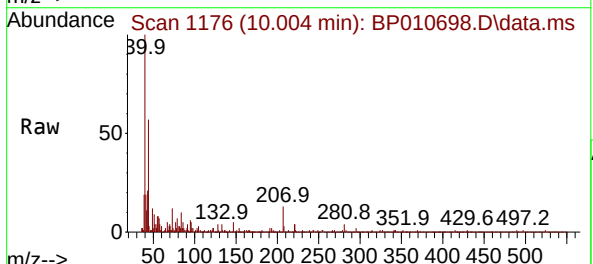
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

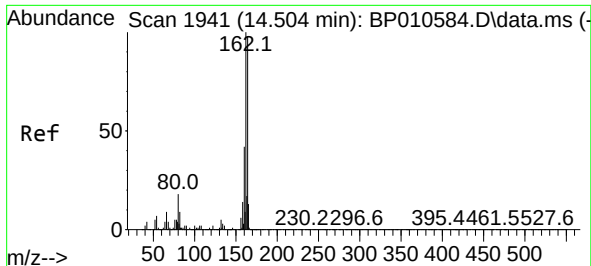
Tgt Ion: 82 Resp: 884019
Ion Ratio Lower Upper
82 100
128 39.3 31.3 46.9
54 58.2 49.8 74.8



#32
Benzoic acid
Concen: 7.351 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.018 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion: 122 Resp: 133
Ion Ratio Lower Upper
122 100
105 96.1 112.6 152.6#
77 146.5 90.2 130.2#

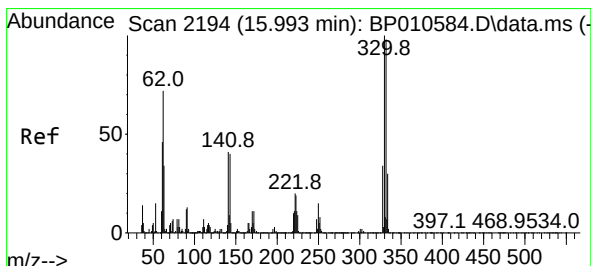
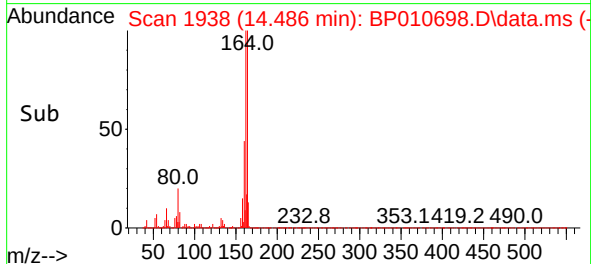
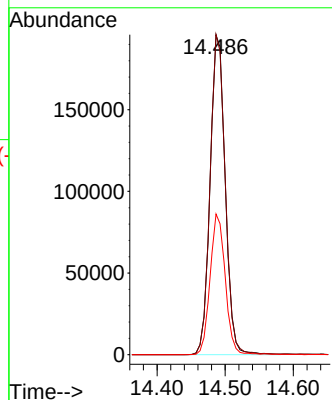
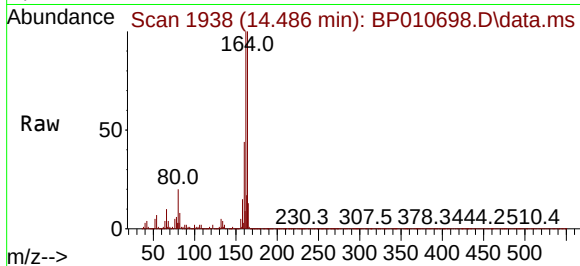




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

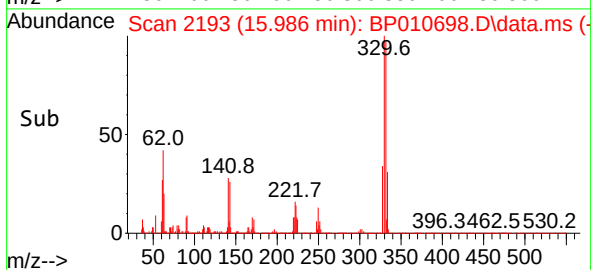
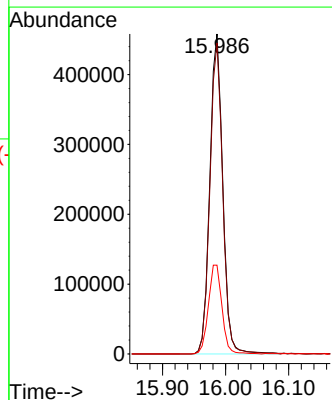
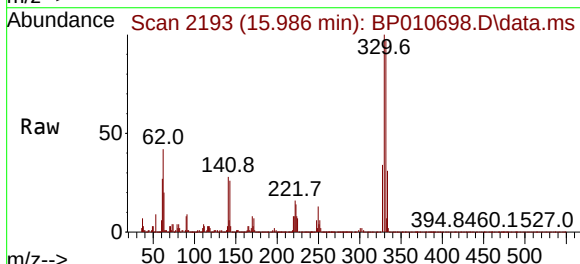
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

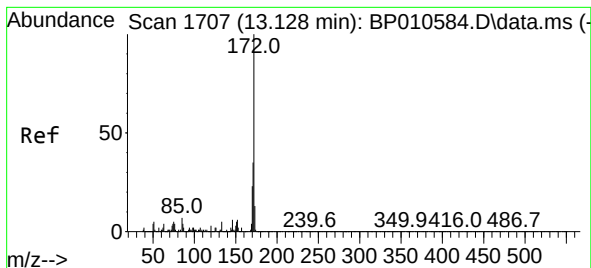
Tgt Ion:164 Resp: 302050
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 44.0 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 190.976 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:330 Resp: 652959
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 29.2 31.4 47.2#





#45

2-Fluorobiphenyl

Concen: 91.068 ng

RT: 13.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010698.D

Acq: 03 Jun 2022 18:13

Instrument :

BNA_P

ClientSampleId :

20220409-FIELD-BLANK-2

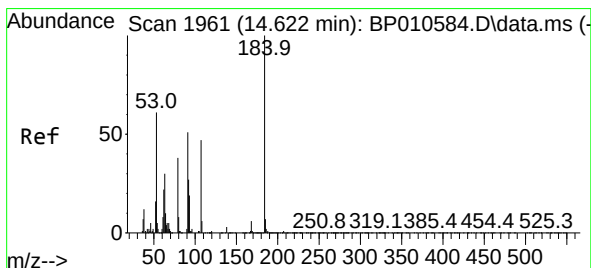
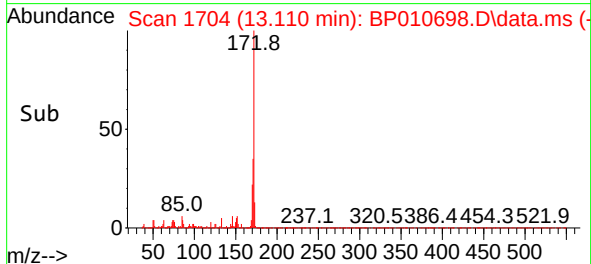
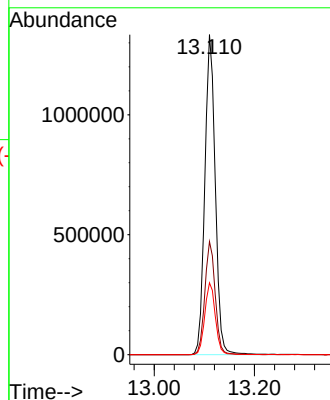
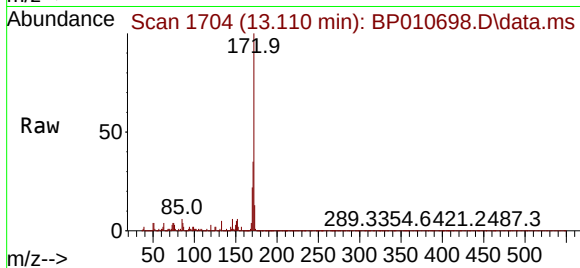
Tgt Ion:172 Resp: 1938151

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 22.5 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.659 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP010698.D

Acq: 03 Jun 2022 18:13

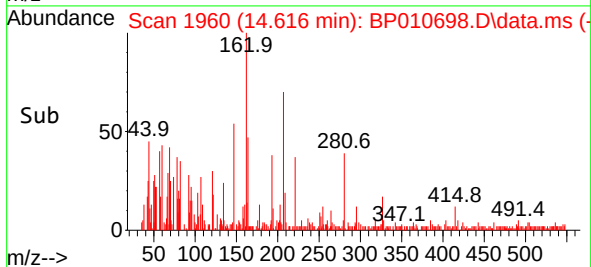
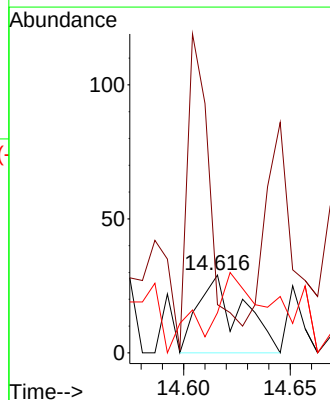
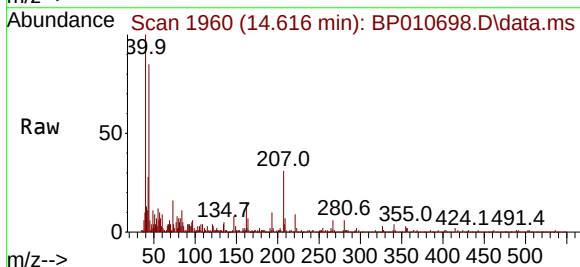
Tgt Ion:184 Resp: 41

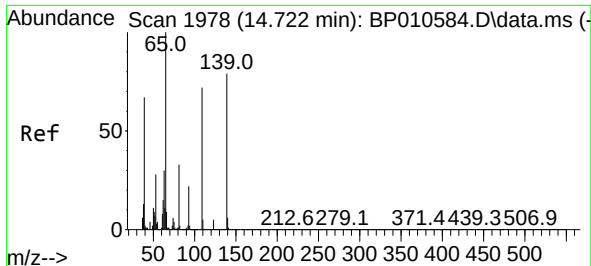
Ion Ratio Lower Upper

184 100

63 106.9 65.4 98.2#

154 51.7 55.4 83.2#

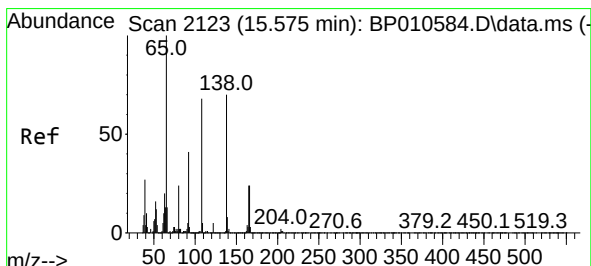
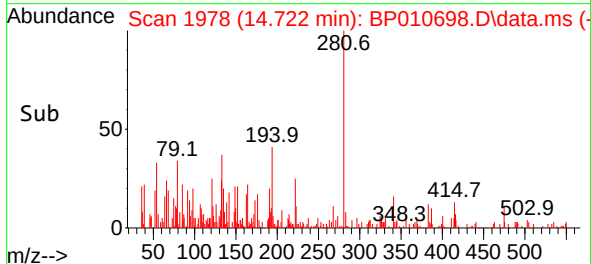
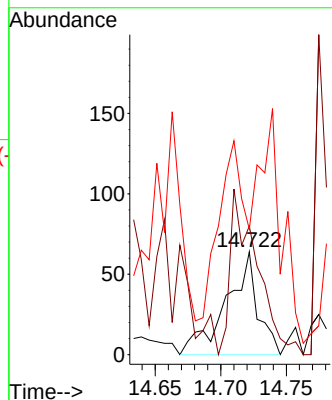
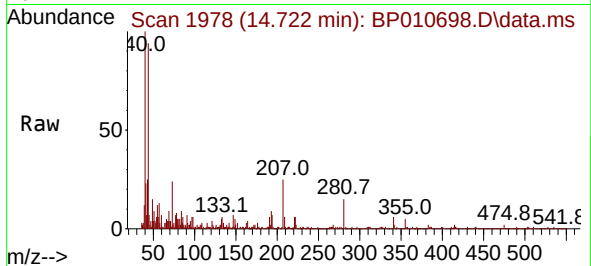




#56
4-Nitrophenol
Concen: 3.624 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

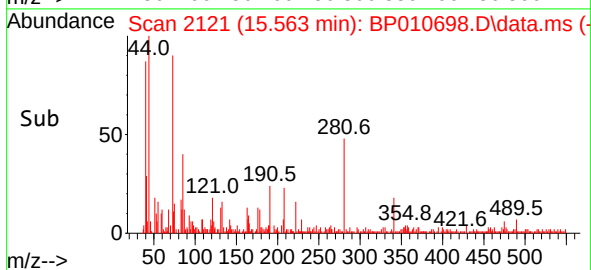
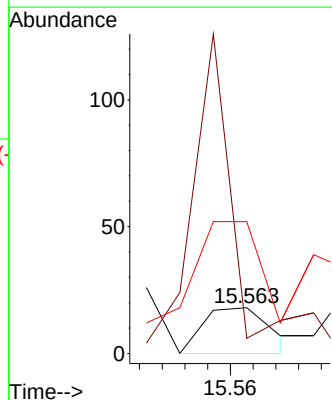
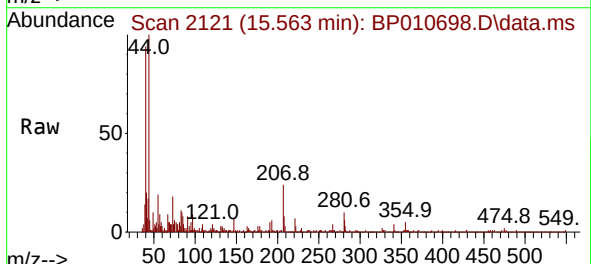
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

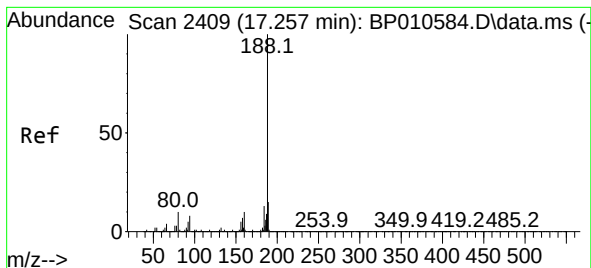
Tgt Ion:139 Resp: 107
Ion Ratio Lower Upper
139 100
109 143.8 70.6 110.6#
65 121.9 106.6 146.6



#62
4-Nitroaniline
Concen: 2.136 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:138 Resp: 15
Ion Ratio Lower Upper
138 100
92 33.3 38.0 78.0#
108 288.9 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: BP010698.D

Acq: 03 Jun 2022 18:13

Instrument :

BNA_P

ClientSampleId :

20220409-FIELD-BLANK-2

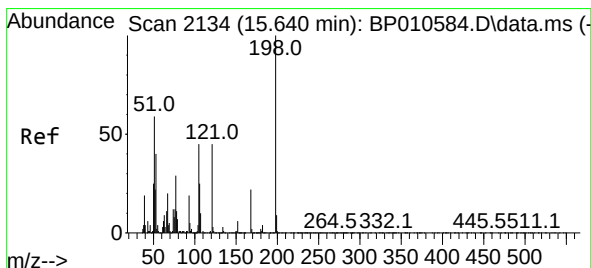
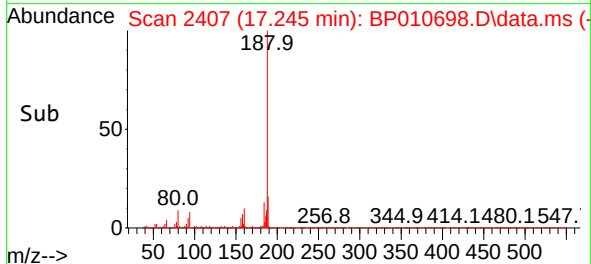
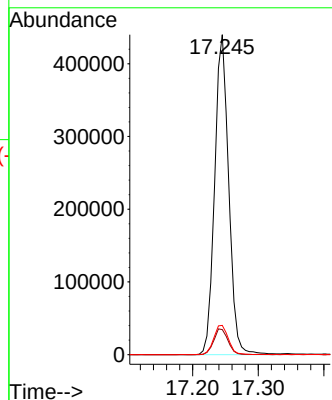
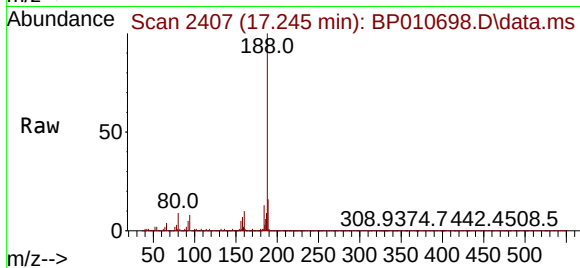
Tgt Ion:188 Resp: 653669

Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

80 9.1 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 4.610 ng

RT: 15.645 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BP010698.D

Acq: 03 Jun 2022 18:13

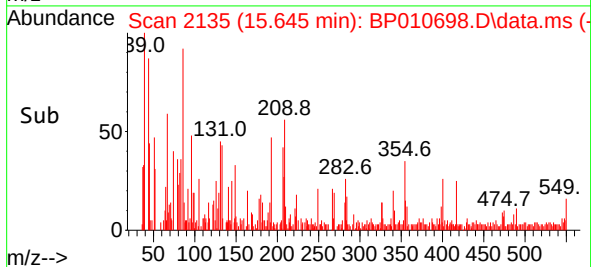
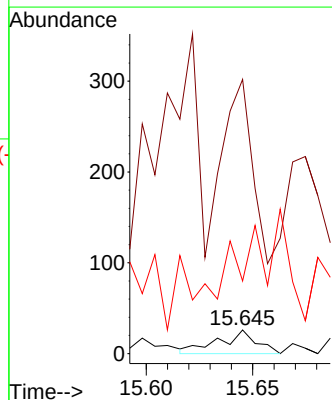
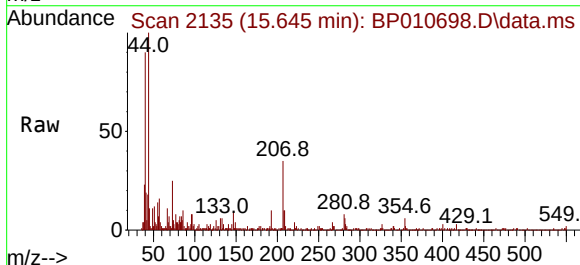
Tgt Ion:198 Resp: 32

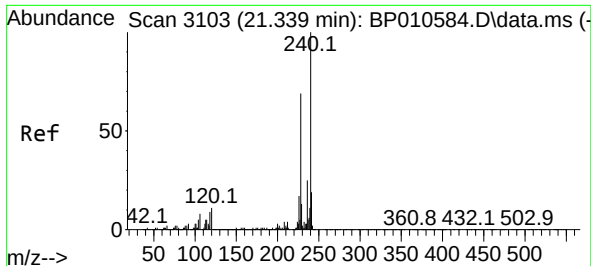
Ion Ratio Lower Upper

198 100

51 1161.5 41.2 81.2#

105 307.7 25.3 65.3#

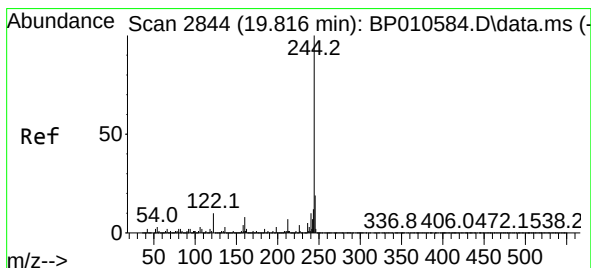
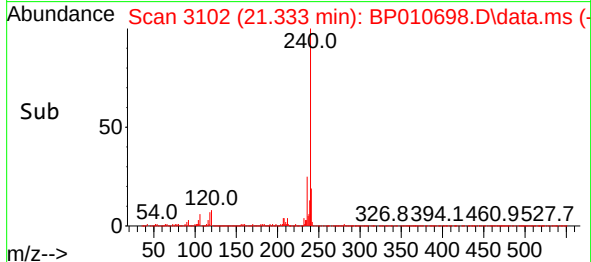
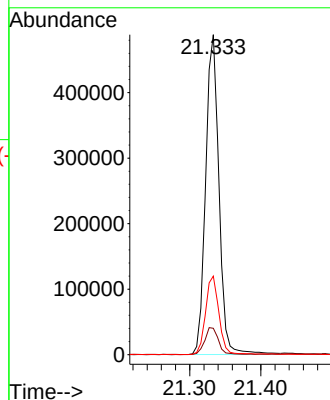
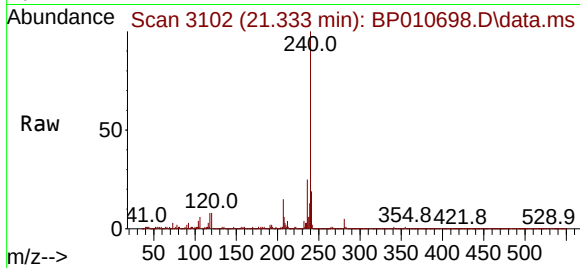




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

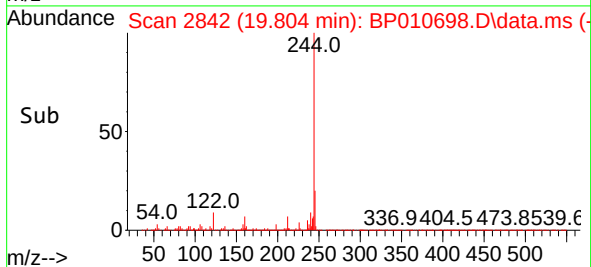
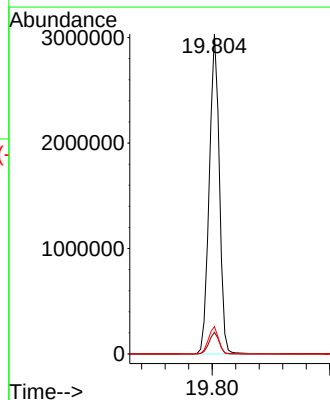
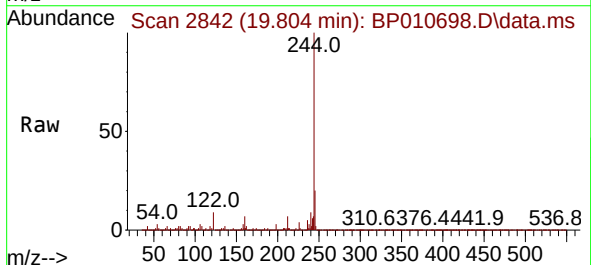
Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

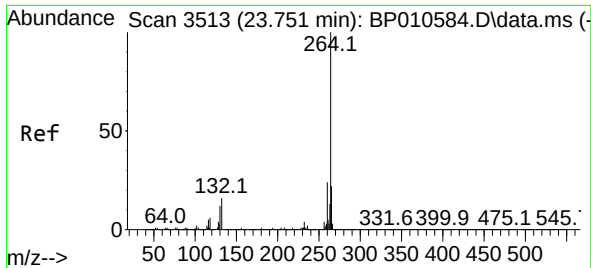
Tgt Ion:240 Resp: 639012
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 24.6 19.8 29.6



#79
Terphenyl-d14
Concen: 105.989 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:244 Resp: 3605800
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 8.6 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: BP010698.D
Acq: 03 Jun 2022 18:13

Instrument :
BNA_P
ClientSampleId :
20220409-FIELD-BLANK-2

Tgt Ion:264 Resp: 651012

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.0	18.0	27.0

