

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010669.D
 Acq On : 02 Jun 2022 13:58
 Operator : CG/JU
 Sample : N2953-15 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P044-SS002-0006-02

Quant Time: Jun 03 00:51:48 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)

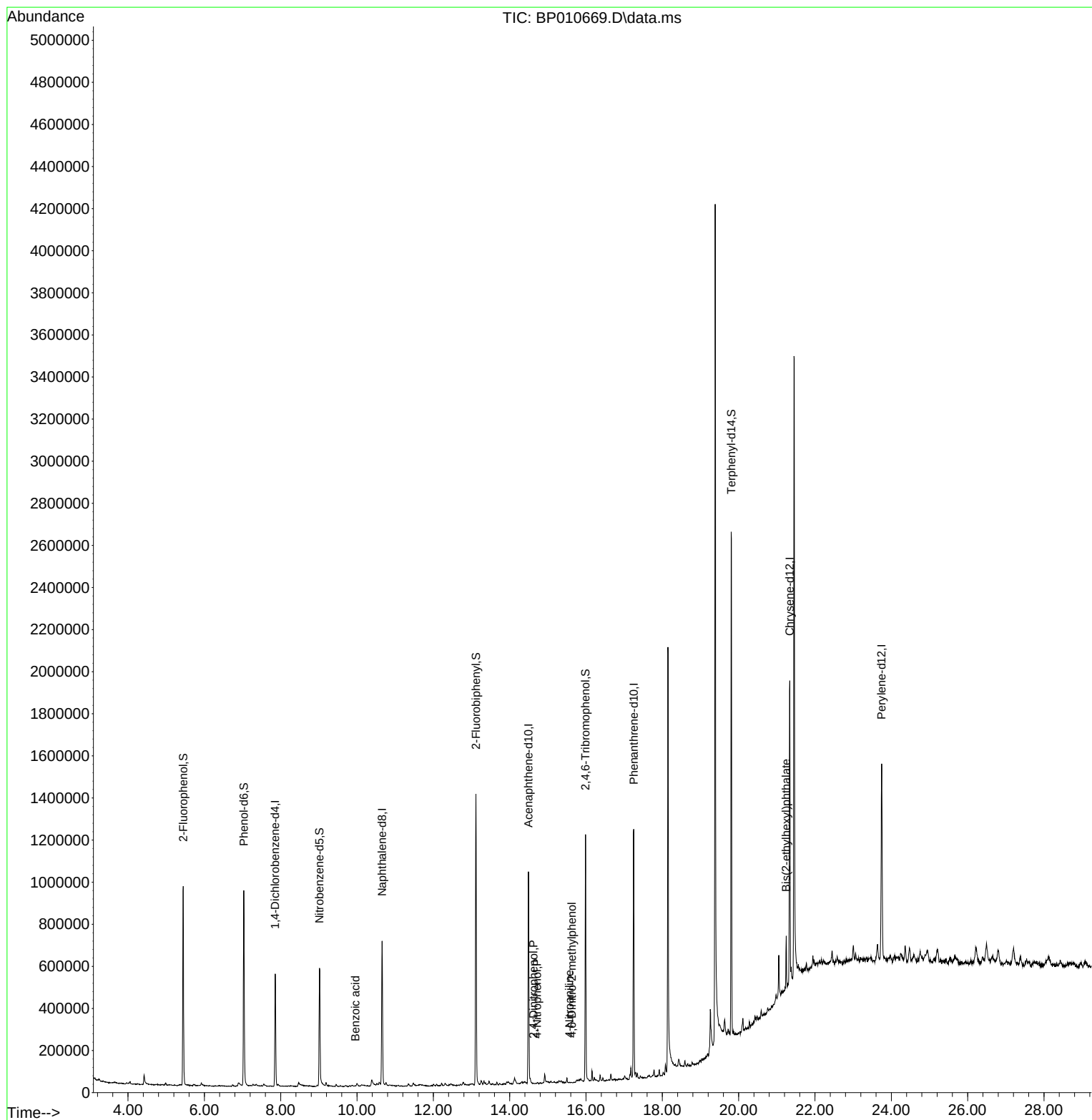
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	134652	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	541999	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	340050	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	738027	20.000	ng	0.00
76) Chrysene-d12	21.339	240	705261	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	708807	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	373592	50.615	ng	0.00
7) Phenol-d6	7.034	99	499727	47.691	ng	0.00
23) Nitrobenzene-d5	9.016	82	338696	29.544	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	204238	53.060	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	693812	28.957	ng	-0.01
79) Terphenyl-d14	19.810	244	1132167	30.153	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.957	122	2074	7.680	ng	# 81
54) 2,4-Dinitrophenol	14.622	184	26	6.653	ng	# 1
56) 4-Nitrophenol	14.716	139	74	3.614	ng	# 25
62) 4-Nitroaniline	15.563	138	173	2.163	ng	# 58
65) 4,6-Dinitro-2-methylph...	15.628	198	11	4.605	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.245	149	72417	2.654	ng	# 98

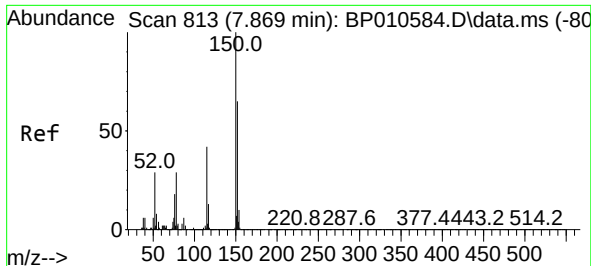
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 03 00:51:48 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

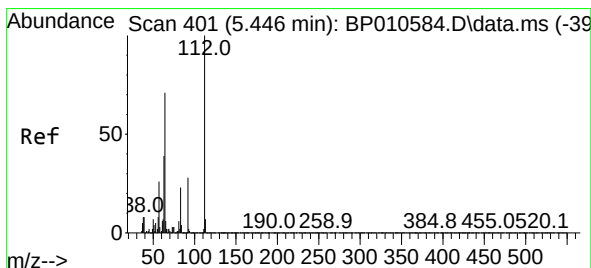
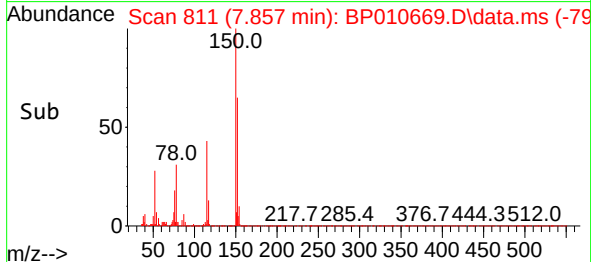
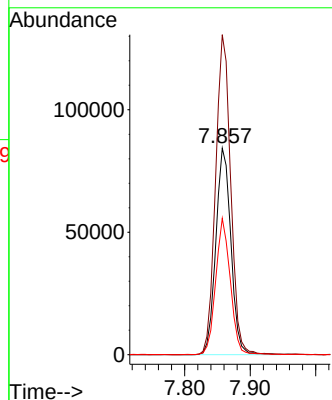
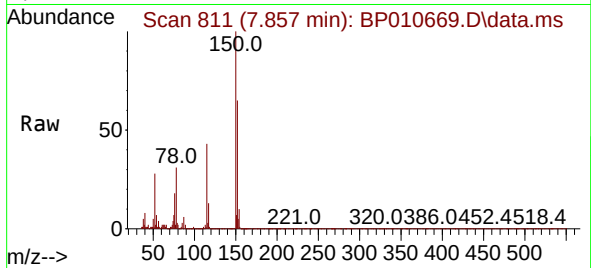




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

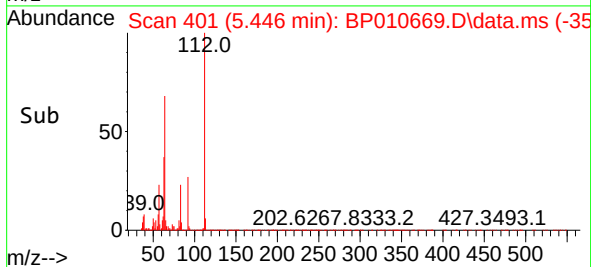
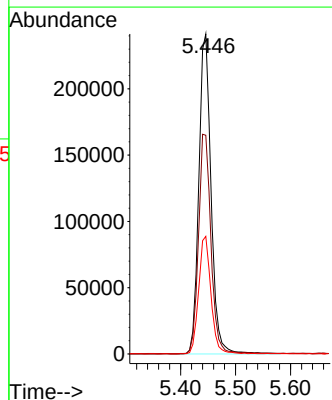
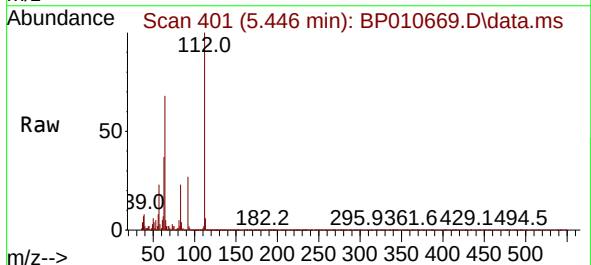
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

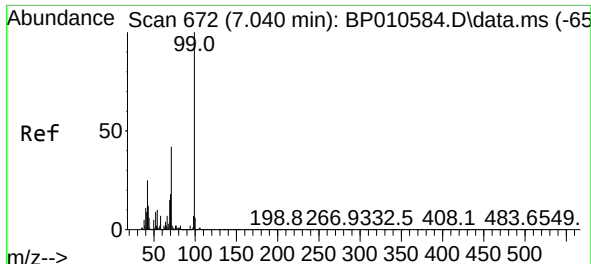
Tgt Ion:152 Resp: 134652
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 66.0 51.3 76.9



#5
2-Fluorophenol
Concen: 50.615 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:112 Resp: 373592
Ion Ratio Lower Upper
112 100
64 68.4 56.9 85.3
63 36.8 31.2 46.8

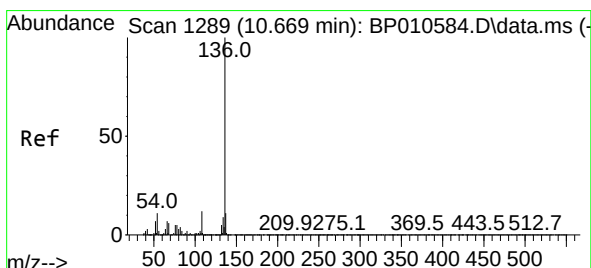
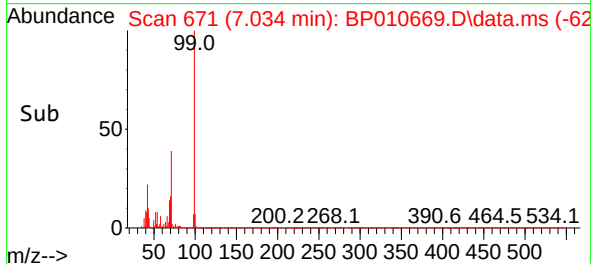
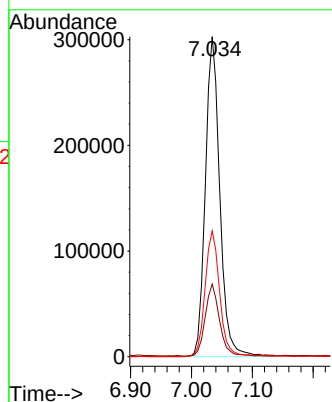
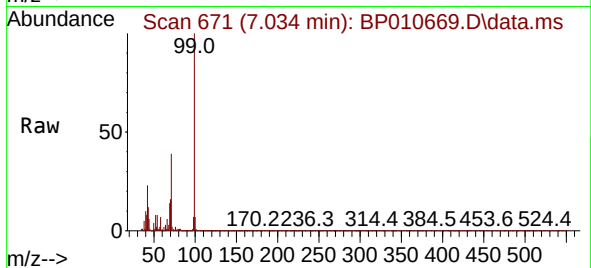




#7
Phenol-d6
Concen: 47.691 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

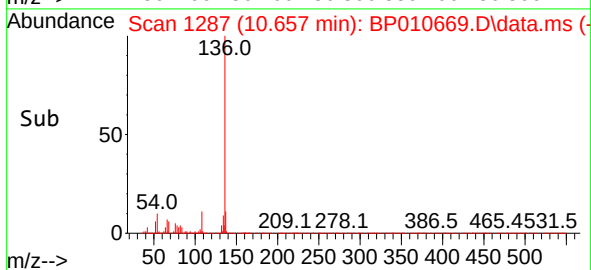
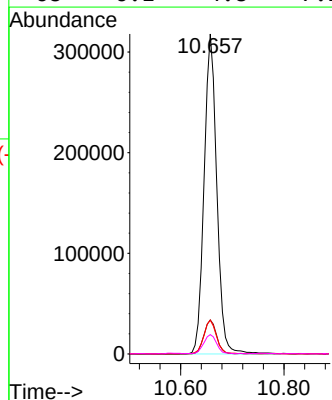
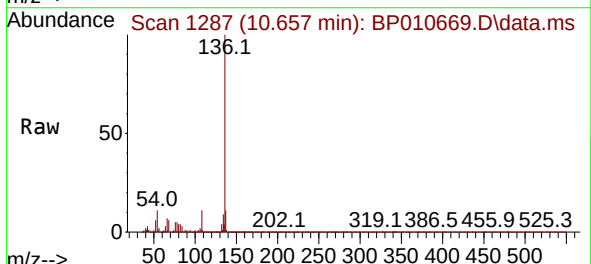
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

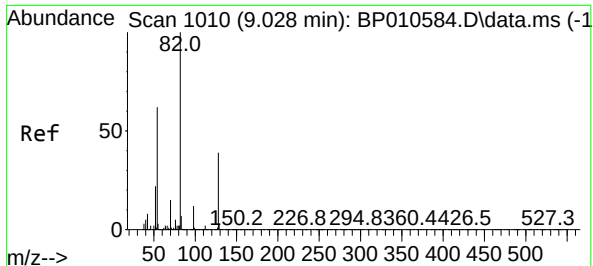
Tgt Ion: 99 Resp: 499727
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 39.3 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion: 136 Resp: 541999
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 10.6 8.7 13.1
68 6.1 4.8 7.2

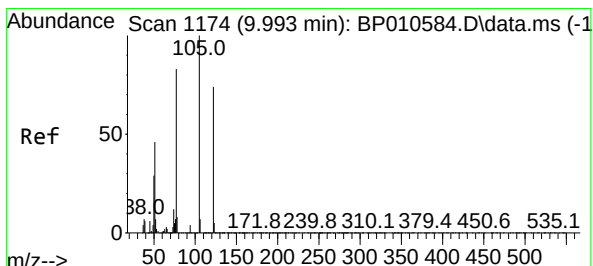
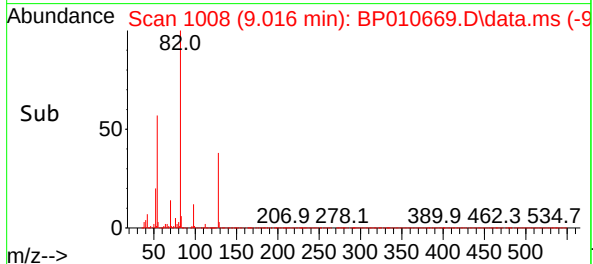
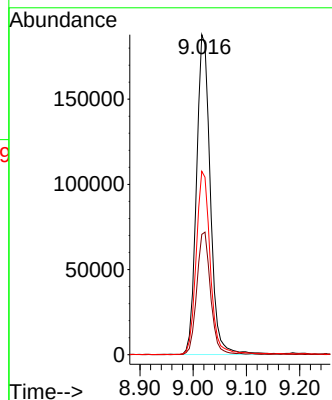
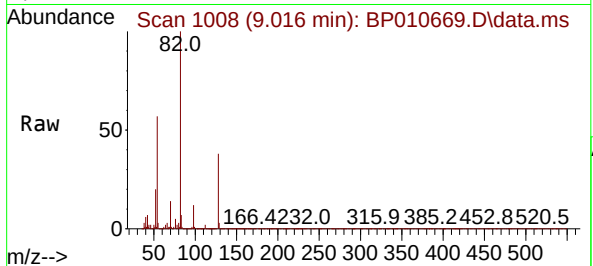




#23
Nitrobenzene-d5
Concen: 29.544 ng
RT: 9.016 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

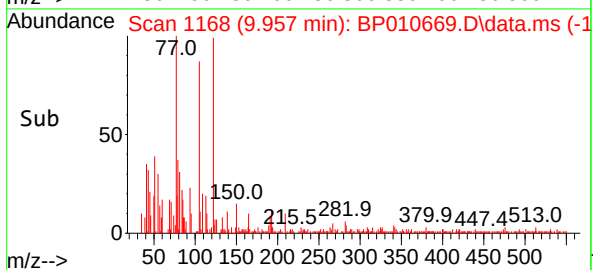
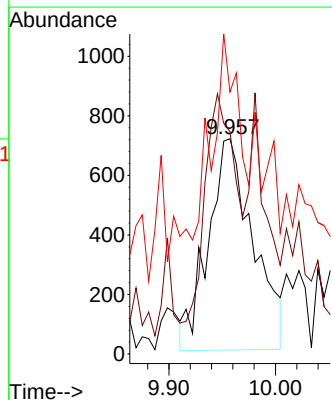
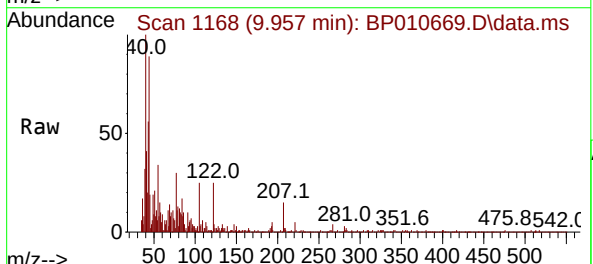
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

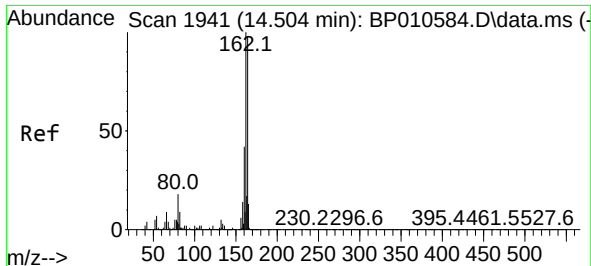
Tgt Ion: 82 Resp: 338696
Ion Ratio Lower Upper
82 100
128 37.6 31.3 46.9
54 57.3 49.8 74.8



#32
Benzoic acid
Concen: 7.680 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.036 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion: 122 Resp: 2074
Ion Ratio Lower Upper
122 100
105 103.3 112.6 152.6#
77 121.7 90.2 130.2

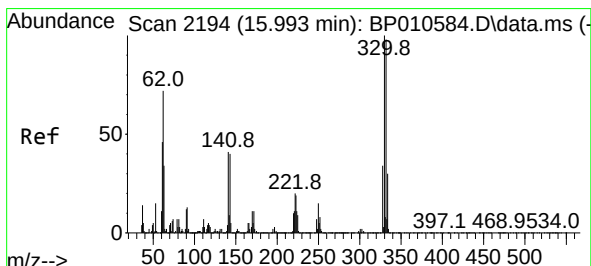
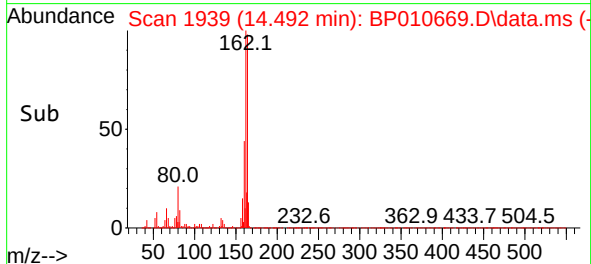
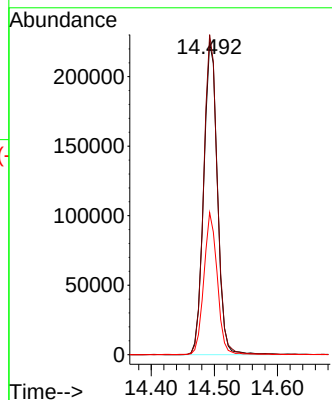
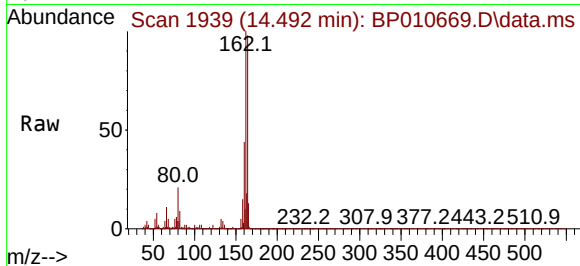




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

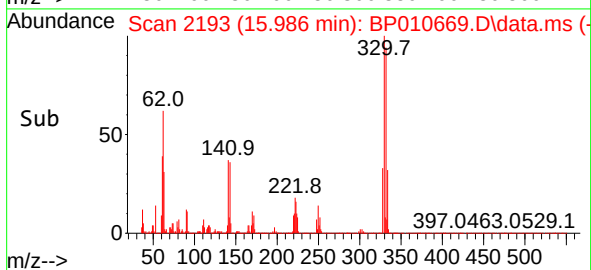
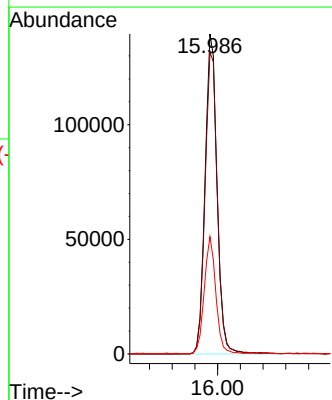
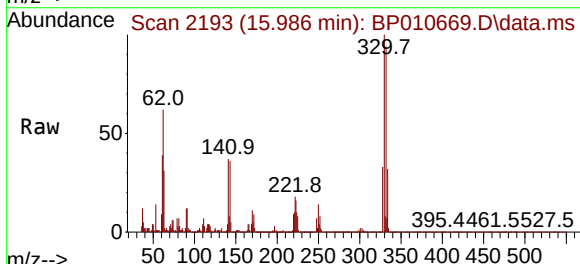
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

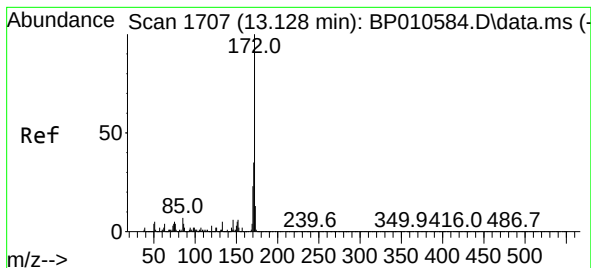
Tgt Ion:164 Resp: 340050
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 45.5 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 53.060 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.007 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:330 Resp: 204238
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 35.2 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 28.957 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP010669.D

Acq: 02 Jun 2022 13:58

Instrument :

BNA_P

ClientSampleId :

P044-SS002-0006-02

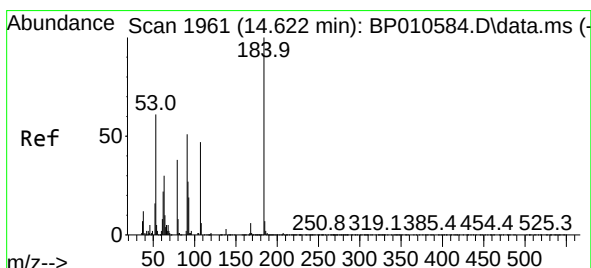
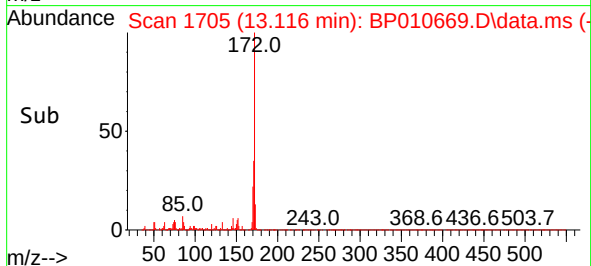
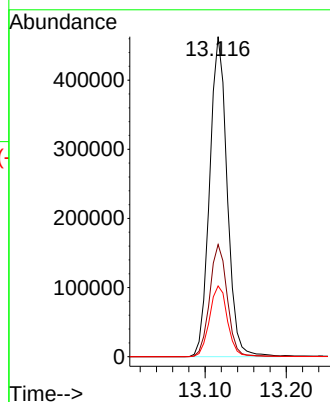
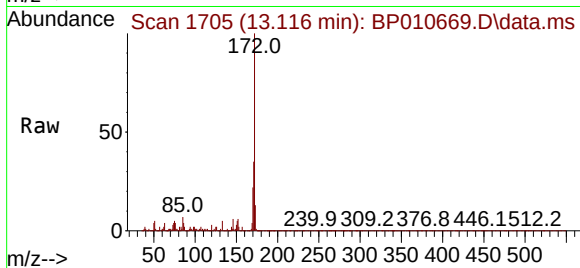
Tgt Ion:172 Resp: 693812

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 22.1 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.653 ng

RT: 14.622 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BP010669.D

Acq: 02 Jun 2022 13:58

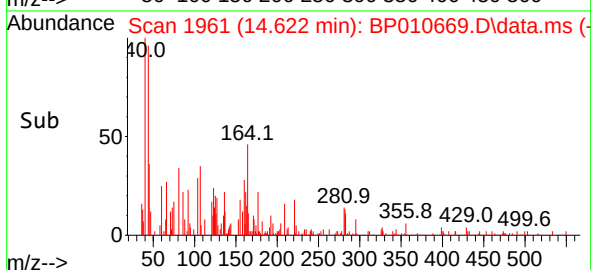
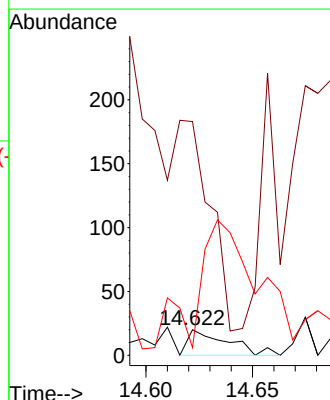
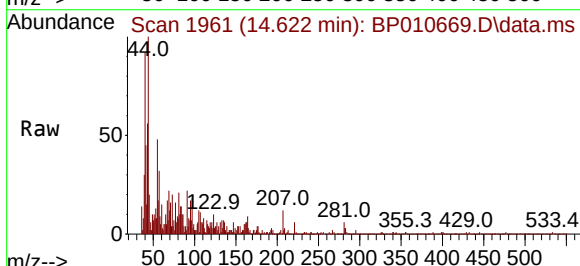
Tgt Ion:184 Resp: 26

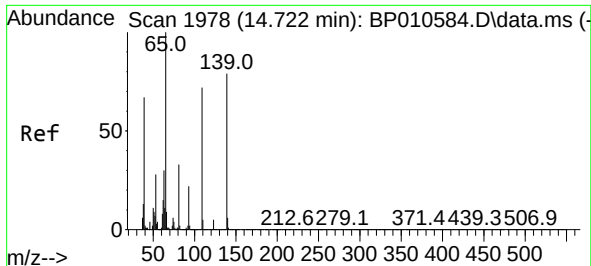
Ion Ratio Lower Upper

184 100

63 915.0 65.4 98.2#

154 30.0 55.4 83.2#

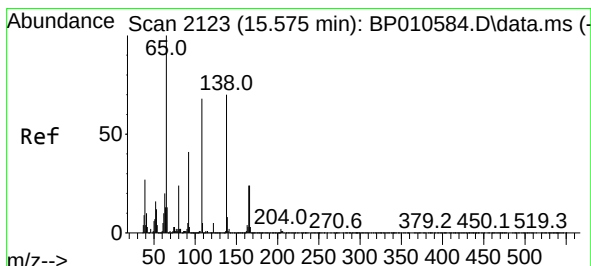
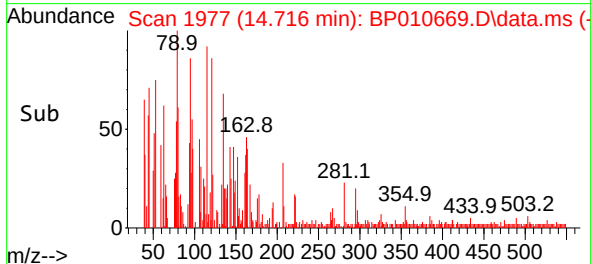
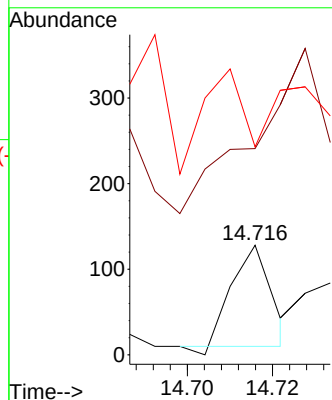
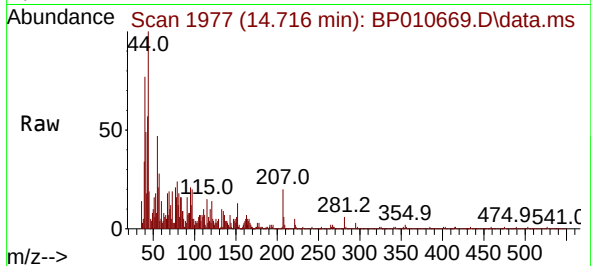




#56
4-Nitrophenol
Concen: 3.614 ng
RT: 14.716 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

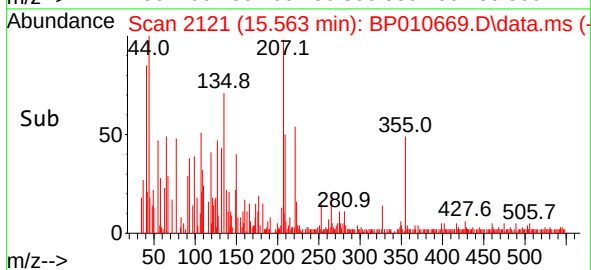
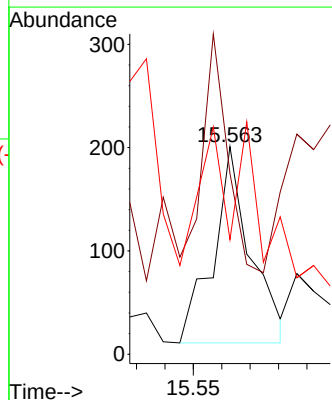
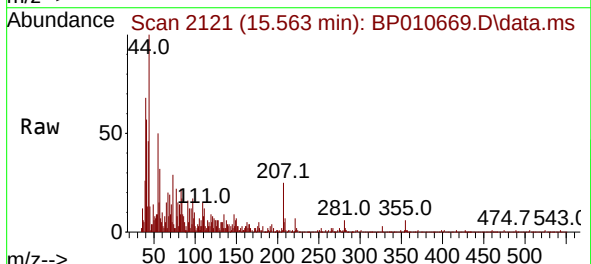
Instrument :
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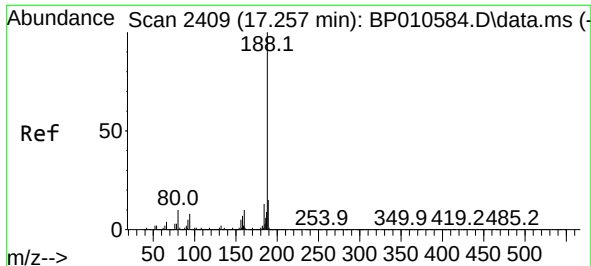
Tgt Ion:139 Resp: 74
Ion Ratio Lower Upper
139 100
109 188.3 70.6 110.6#
65 189.8 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.163 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:138 Resp: 173
Ion Ratio Lower Upper
138 100
92 87.1 38.0 78.0#
108 55.2 77.6 117.6#

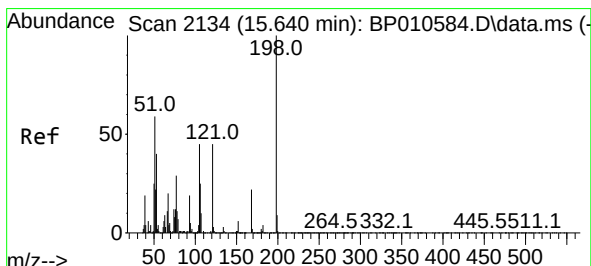
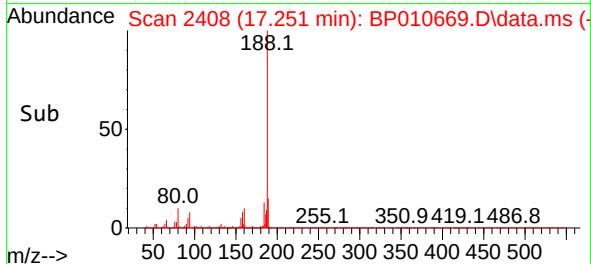
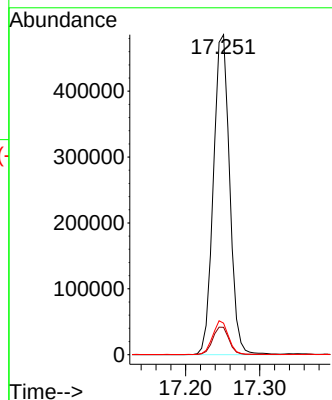
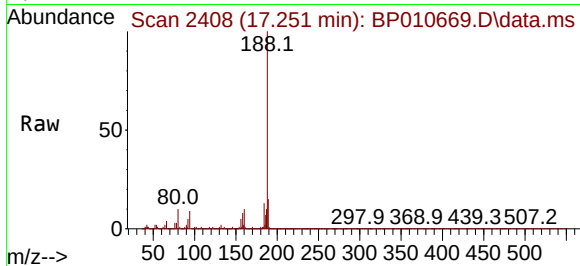




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

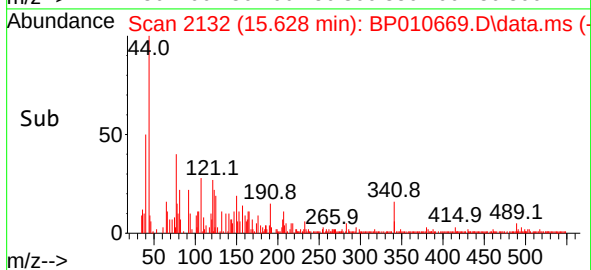
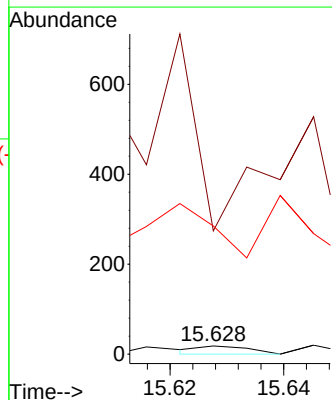
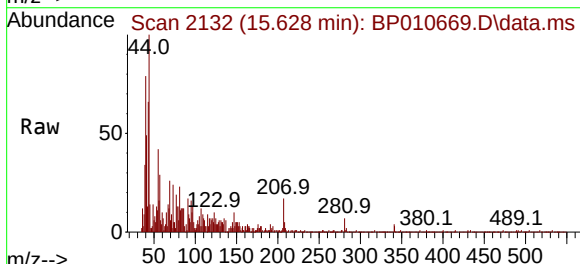
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

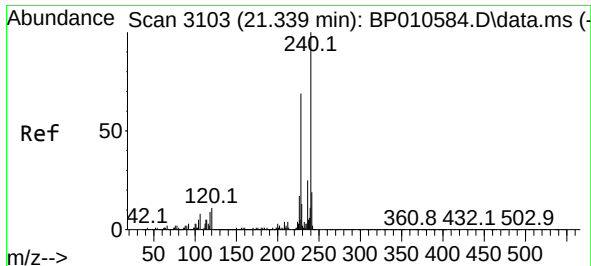
Tgt Ion:188 Resp: 738027
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.8 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.605 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 1522.2 41.2 81.2#
105 1583.3 25.3 65.3#

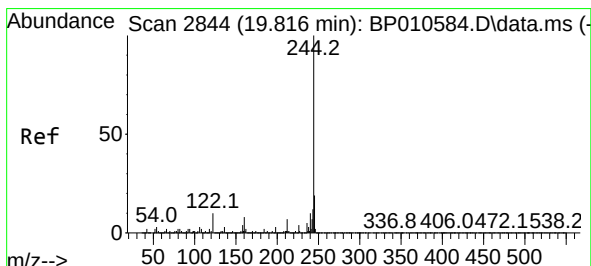
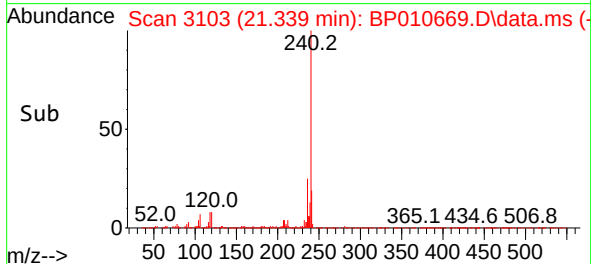
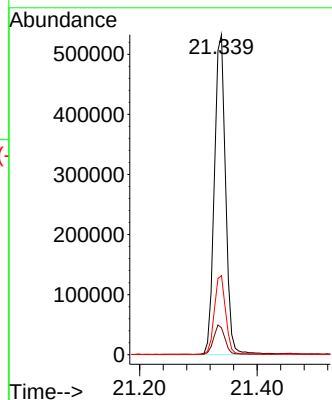
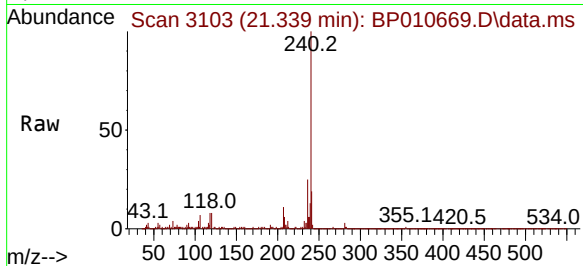




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

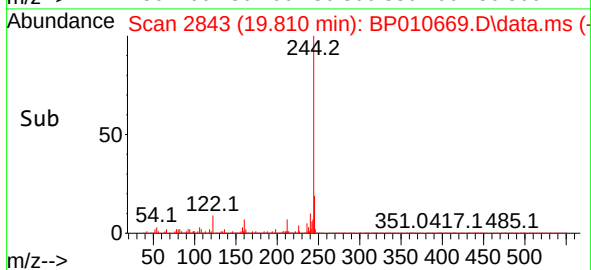
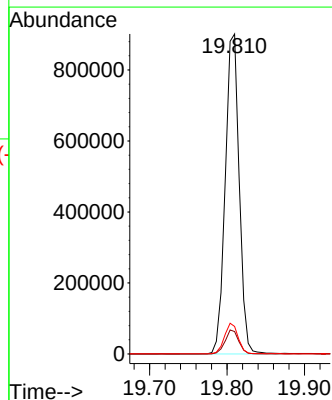
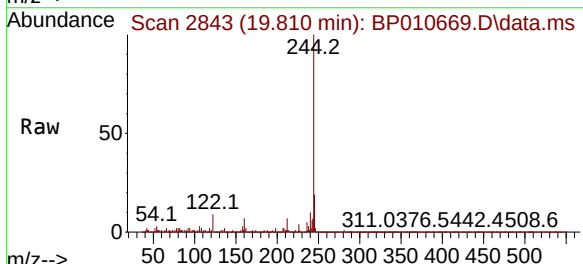
Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

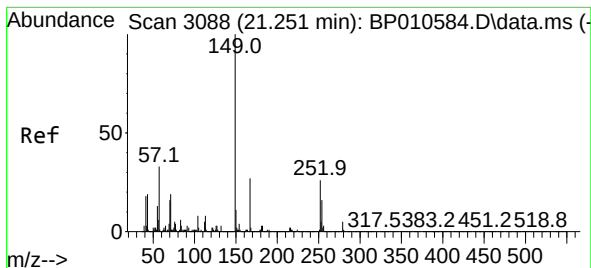
Tgt Ion:240 Resp: 705261
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.7 19.8 29.6



#79
Terphenyl-d14
Concen: 30.153 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:244 Resp: 1132167
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 8.6 7.6 11.4

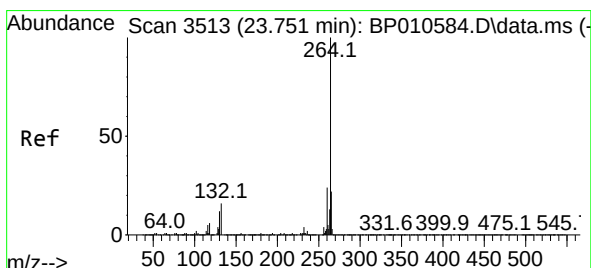
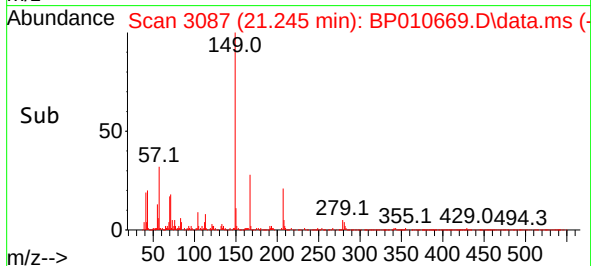
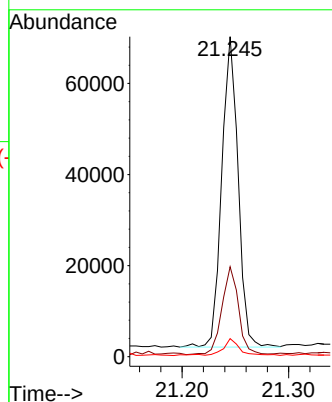
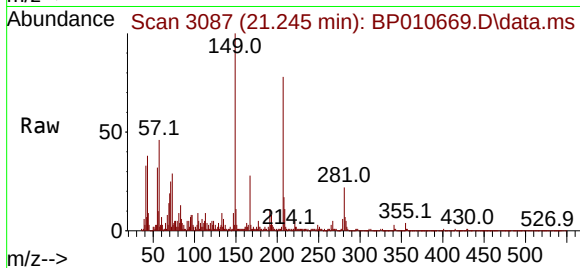




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.654 ng
RT: 21.245 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Instrument :
BNA_P
ClientSampleId :
P044-SS002-0006-02

Tgt Ion:149 Resp: 72417
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 5.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP010669.D
Acq: 02 Jun 2022 13:58

Tgt Ion:264 Resp: 708807
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.7 18.0 27.0

