

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010622.D
 Acq On : 29 May 2022 16:54
 Operator : CG/JU
 Sample : N2932-24RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P023-SS001-0006-01

Quant Time: May 30 02:06:53 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)

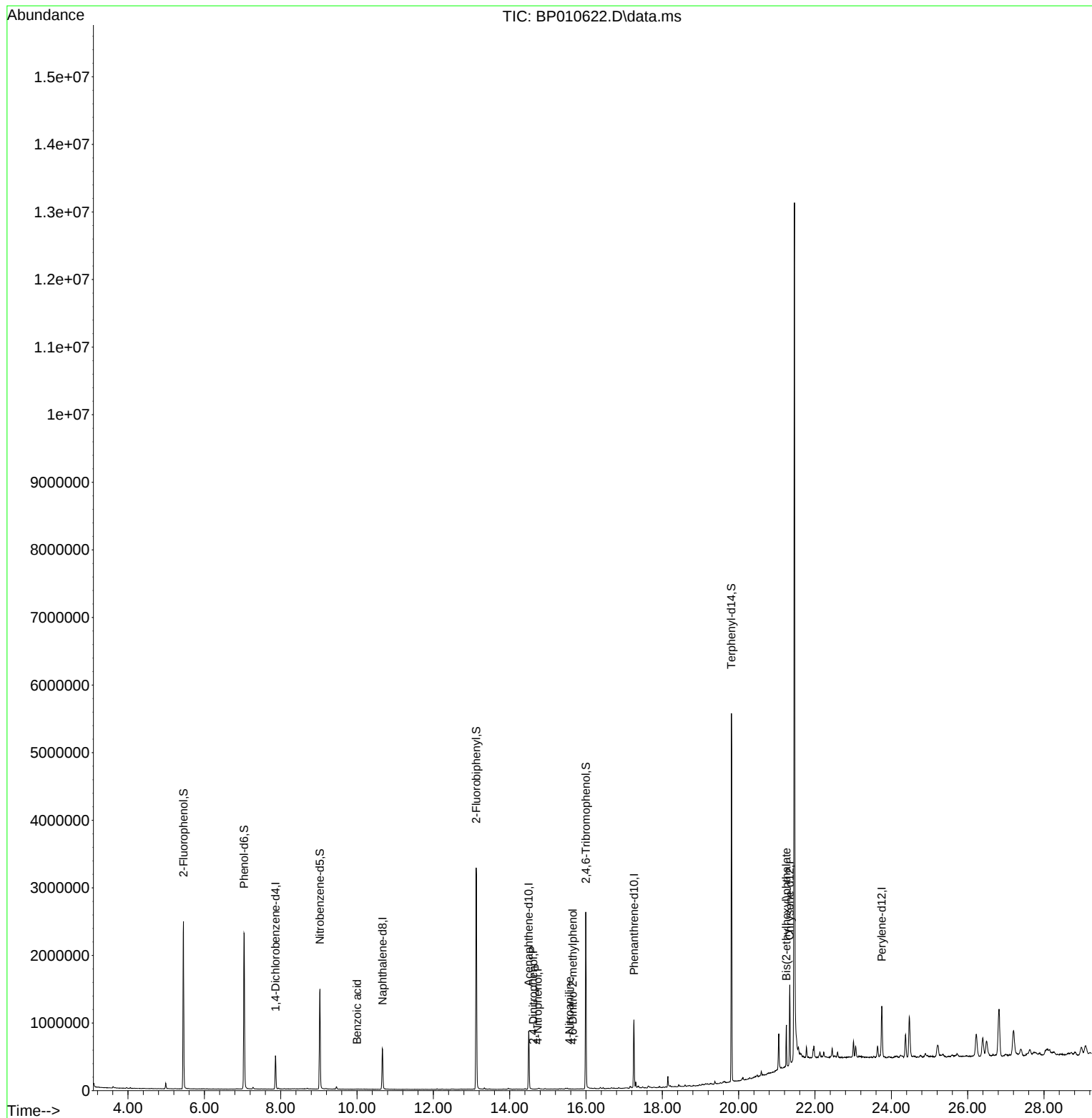
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	125108	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	496192	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	303365	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	616528	20.000	ng	0.00
76) Chrysene-d12	21.339	240	574905	20.000	ng	0.00
86) Perylene-d12	23.751	264	583625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	936545	136.566	ng	0.00
7) Phenol-d6	7.040	99	1256304	129.040	ng	0.00
23) Nitrobenzene-d5	9.028	82	849180	80.912	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	454256	132.284	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1724320	80.669	ng	0.00
79) Terphenyl-d14	19.810	244	2473654	80.818	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.999	122	363	7.392	ng	84
54) 2,4-Dinitrophenol	14.616	184	13	6.650	ng	# 1
56) 4-Nitrophenol	14.734	139	110	3.625	ng	# 13
62) 4-Nitroaniline	15.563	138	12	2.135	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.657	198	22	4.608	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.251	149	195062	8.770	ng	98

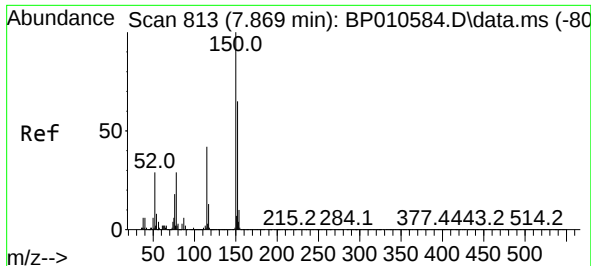
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010622.D
Acq On : 29 May 2022 16:54
Operator : CG/JU
Sample : N2932-24RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

Quant Time: May 30 02:06:53 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

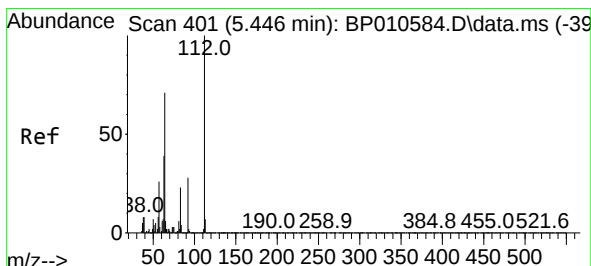
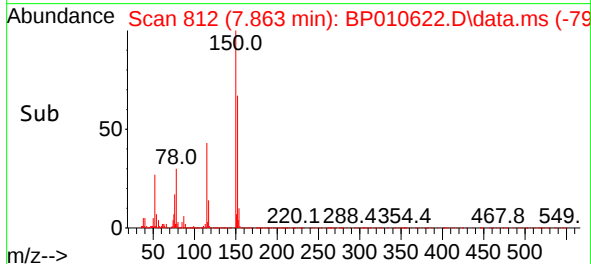
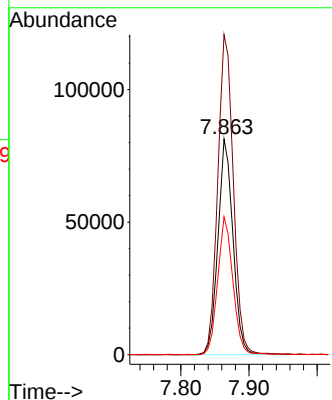
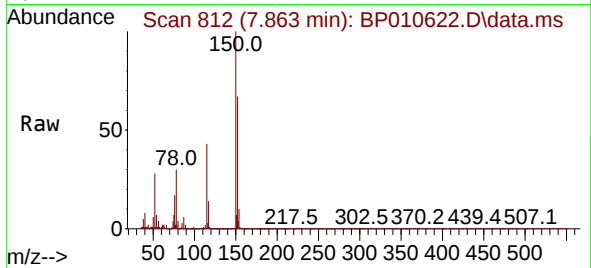




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

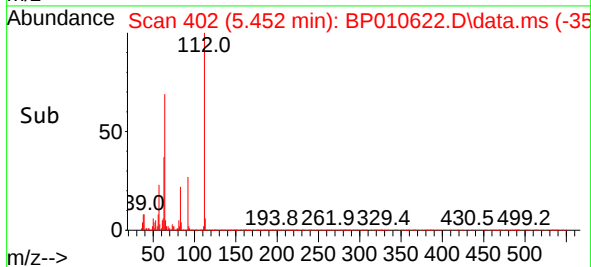
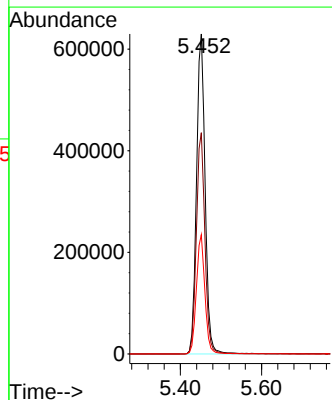
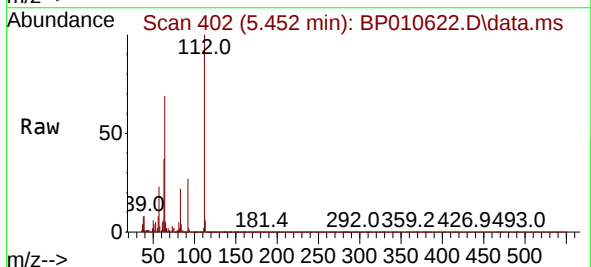
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

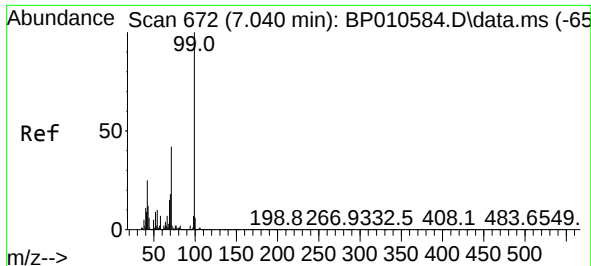
Tgt Ion:152 Resp: 125108
Ion Ratio Lower Upper
152 100
150 148.5 123.4 185.2
115 63.9 51.3 76.9



#5
2-Fluorophenol
Concen: 136.566 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:112 Resp: 936545
Ion Ratio Lower Upper
112 100
64 69.2 56.9 85.3
63 37.2 31.2 46.8

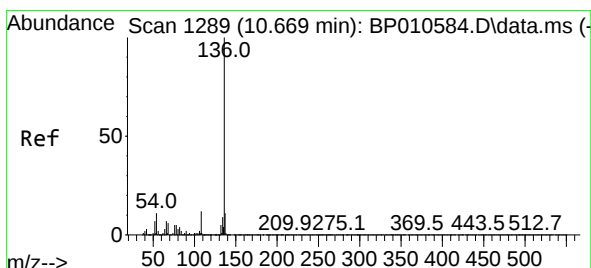
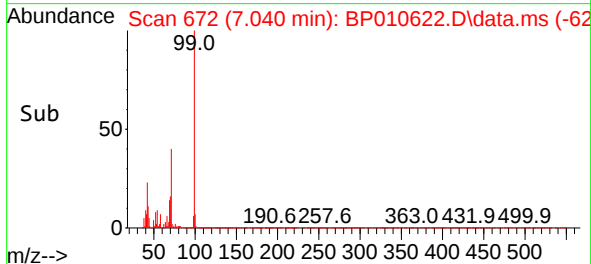
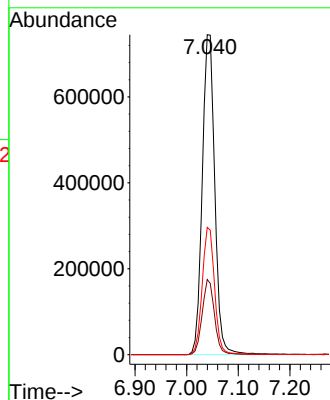
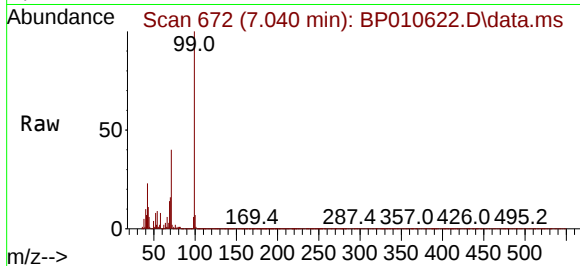




#7
Phenol-d6
Concen: 129.040 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

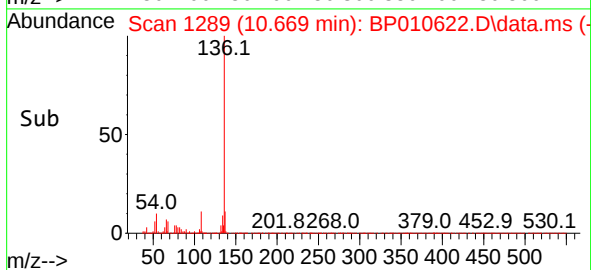
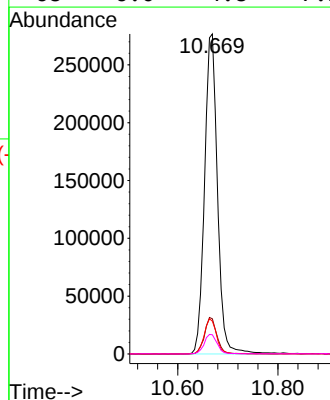
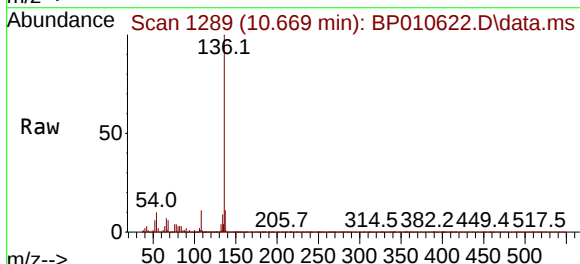
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

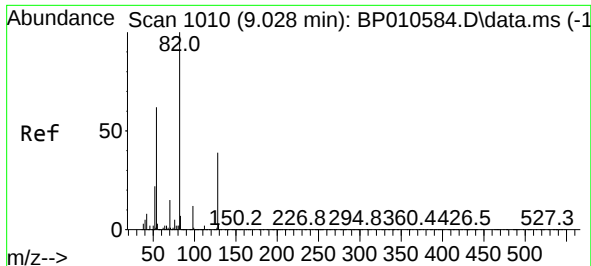
Tgt Ion: 99 Resp: 1256304
Ion Ratio Lower Upper
99 100
42 23.5 20.3 30.5
71 39.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion: 136 Resp: 496192
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.3 8.7 13.1
68 6.0 4.8 7.2

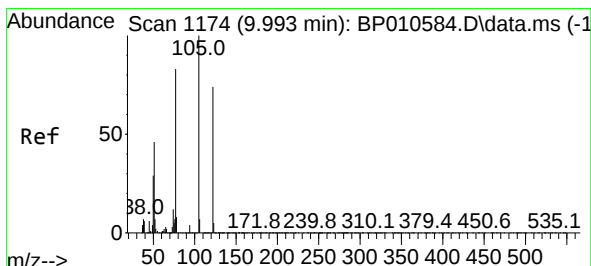
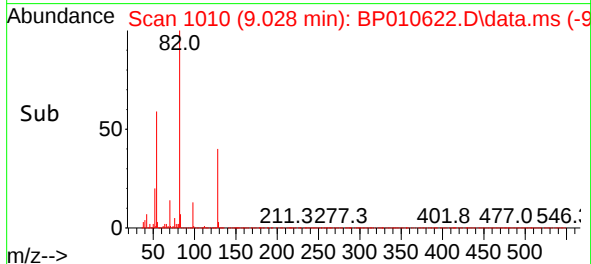
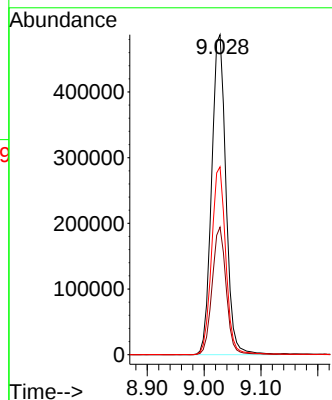
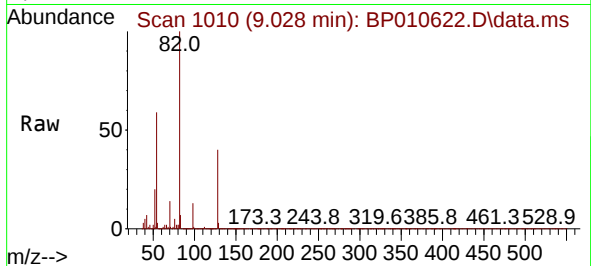




#23
Nitrobenzene-d5
Concen: 80.912 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

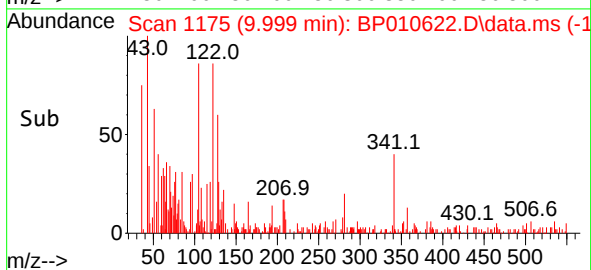
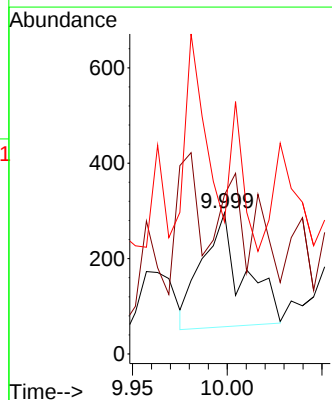
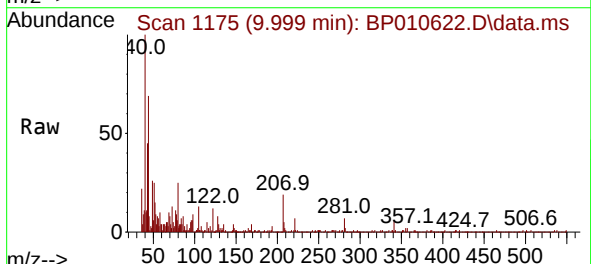
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

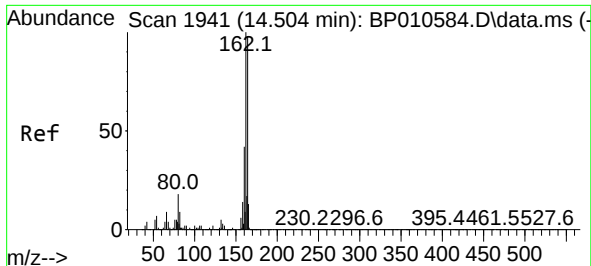
Tgt Ion: 82 Resp: 849180
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.7 49.8 74.8



#32
Benzoic acid
Concen: 7.392 ng
RT: 9.999 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion: 122 Resp: 363
Ion Ratio Lower Upper
122 100
105 115.6 112.6 152.6
77 92.0 90.2 130.2

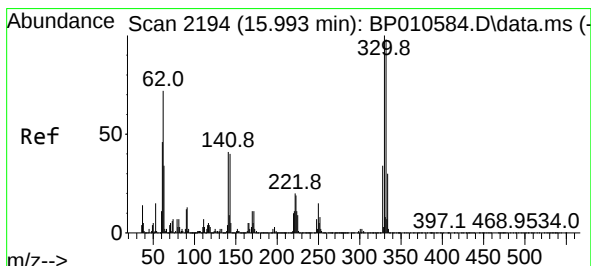
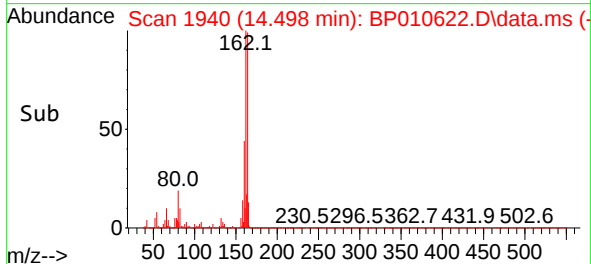
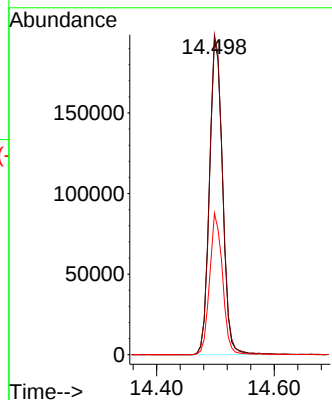
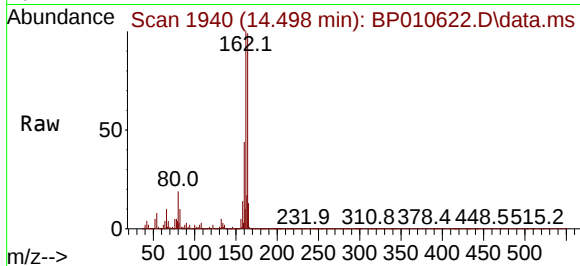




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

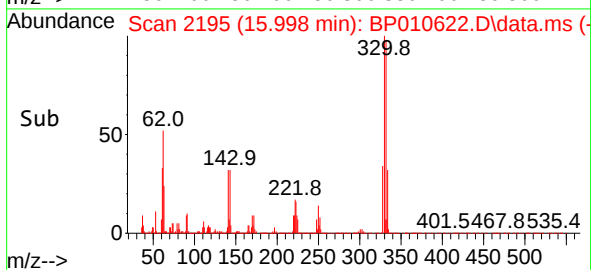
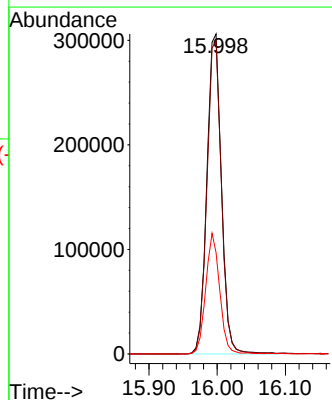
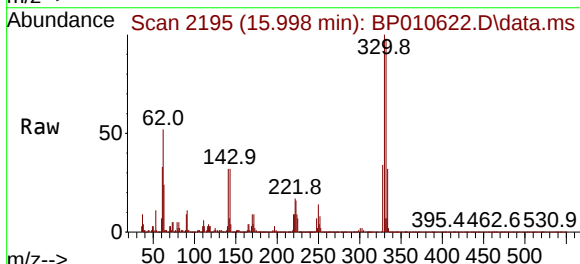
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

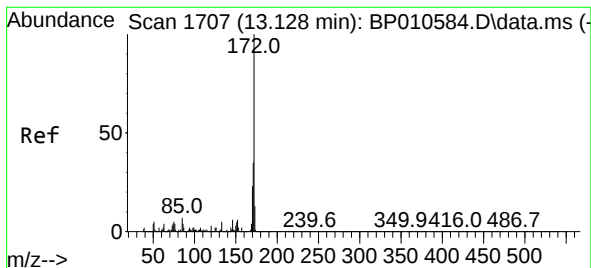
Tgt Ion:164 Resp: 303365
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.8 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 132.284 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:330 Resp: 454256
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 36.2 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 80.669 ng

RT: 13.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010622.D

Acq: 29 May 2022 16:54

Instrument :

BNA_P

ClientSampleId :

P023-SS001-0006-01

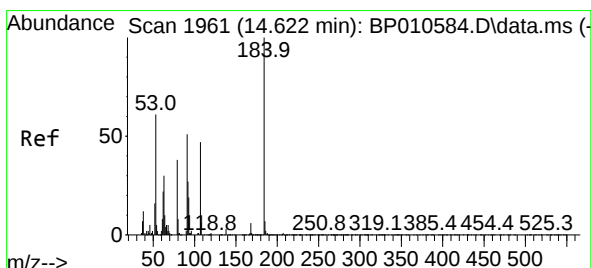
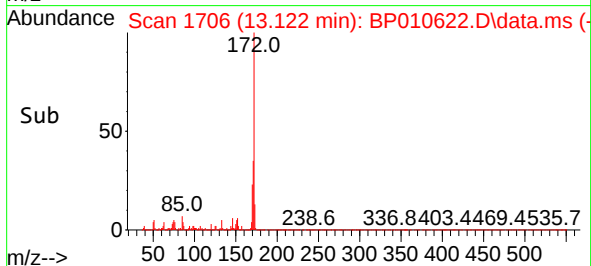
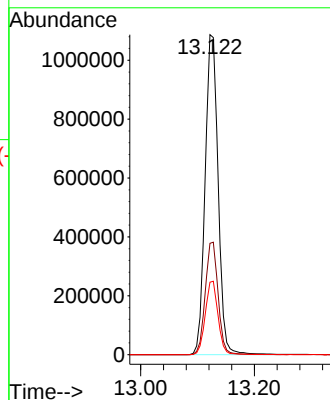
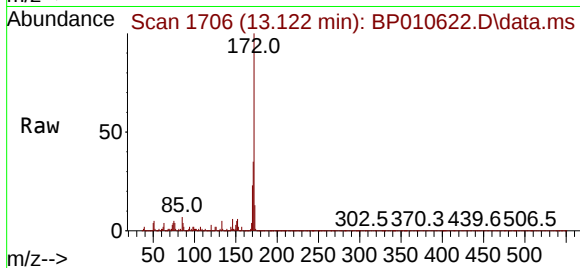
Tgt Ion:172 Resp: 1724320

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 22.7 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.650 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP010622.D

Acq: 29 May 2022 16:54

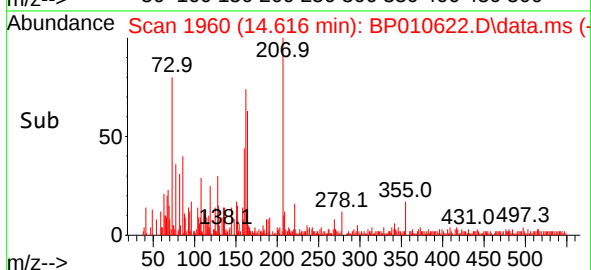
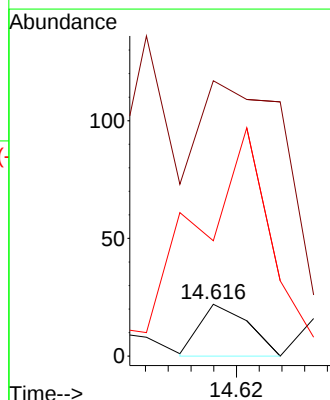
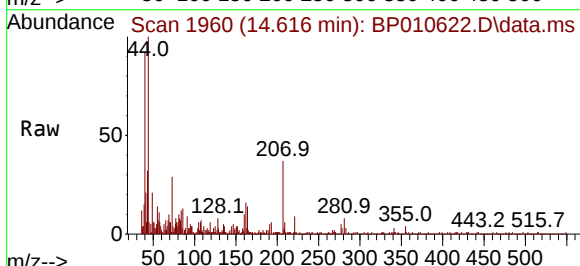
Tgt Ion:184 Resp: 13

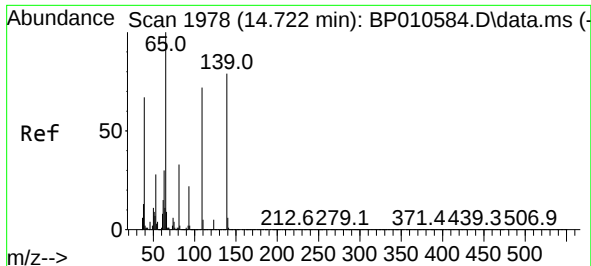
Ion Ratio Lower Upper

184 100

63 531.8 65.4 98.2#

154 222.7 55.4 83.2#

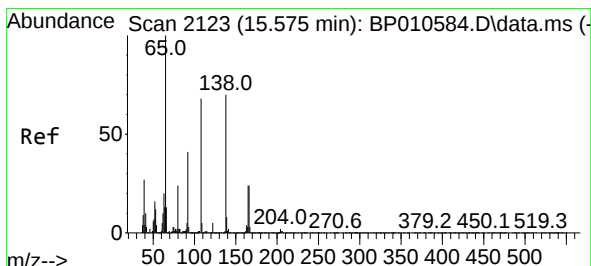
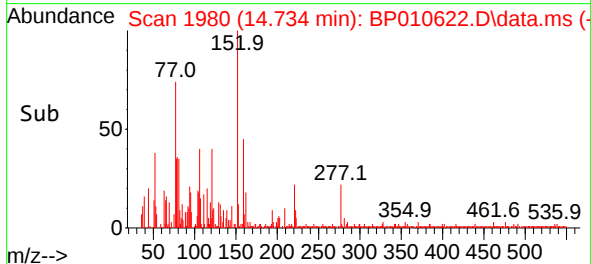
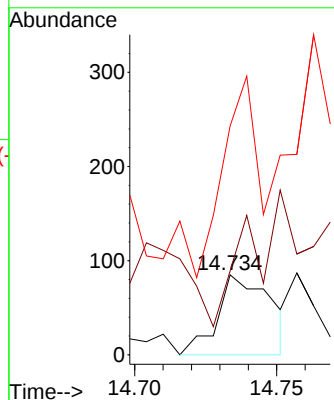
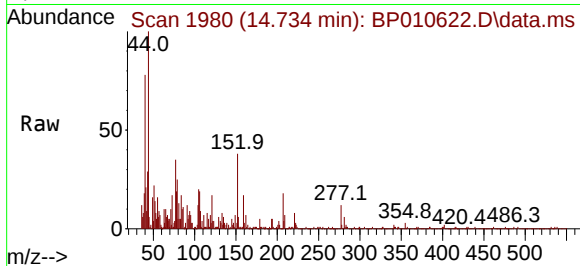




#56
4-Nitrophenol
Concen: 3.625 ng
RT: 14.734 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

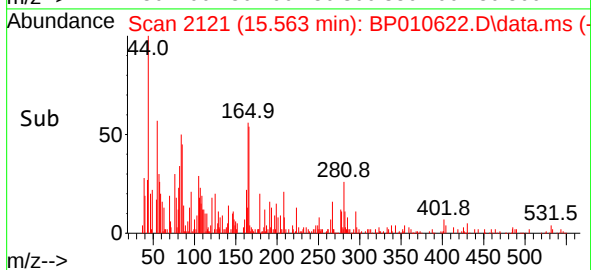
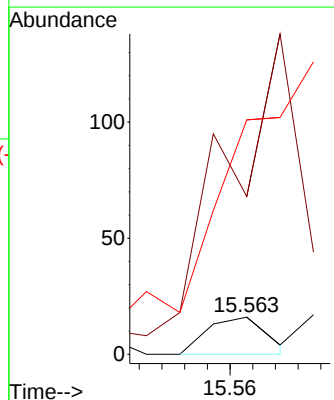
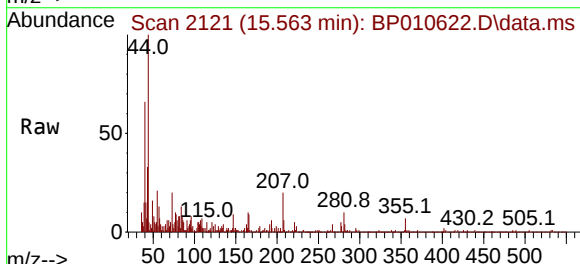
Instrument :
BNA_P
ClientSampleId :
P023-SS001-0006-01

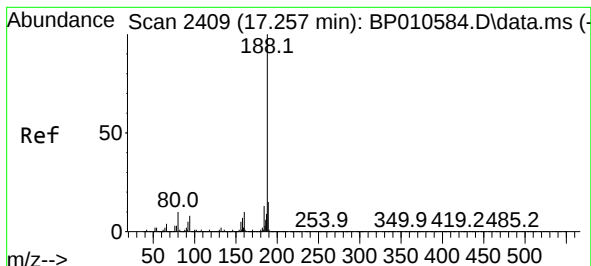
Tgt Ion:139 Resp: 110
Ion Ratio Lower Upper
139 100
109 104.7 70.6 110.6
65 285.9 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.135 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010622.D
Acq: 29 May 2022 16:54

Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
92 425.0 38.0 78.0#
108 631.3 77.6 117.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP010622.D

Acq: 29 May 2022 16:54

Instrument :

BNA_P

ClientSampleId :

P023-SS001-0006-01

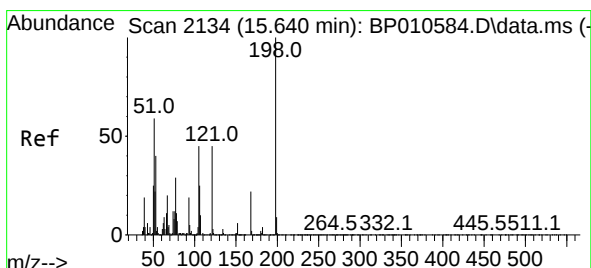
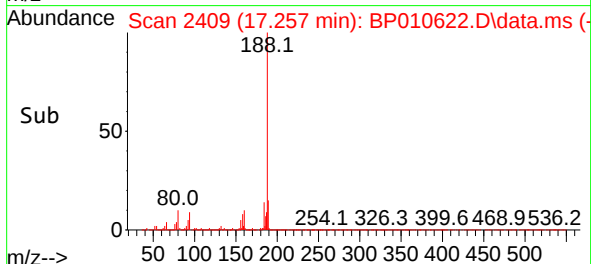
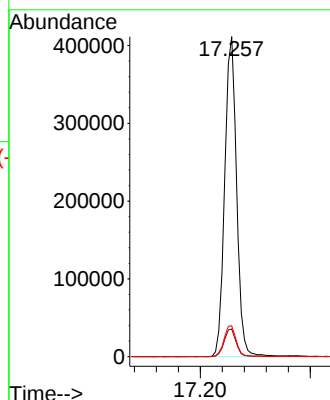
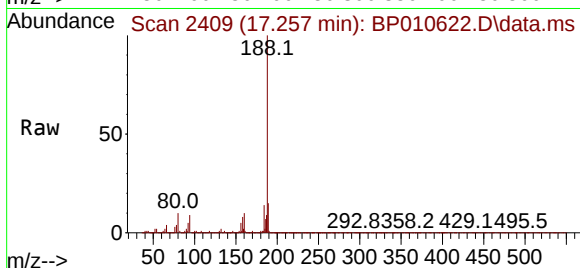
Tgt Ion:188 Resp: 616528

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.7 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 4.608 ng

RT: 15.657 min Scan# 2137

Delta R.T. 0.017 min

Lab File: BP010622.D

Acq: 29 May 2022 16:54

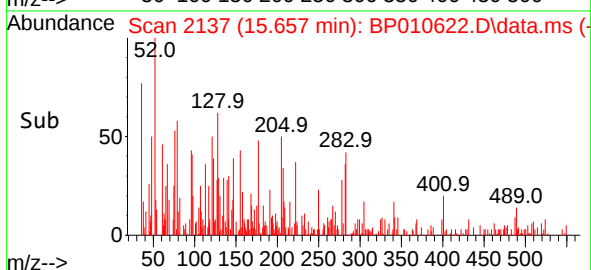
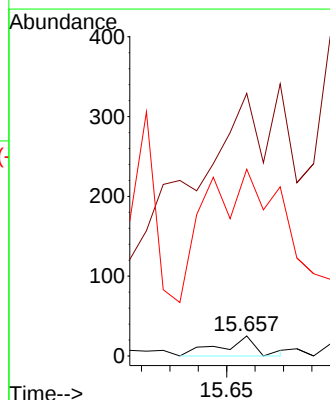
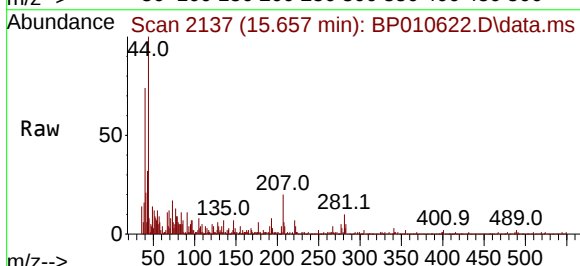
Tgt Ion:198 Resp: 22

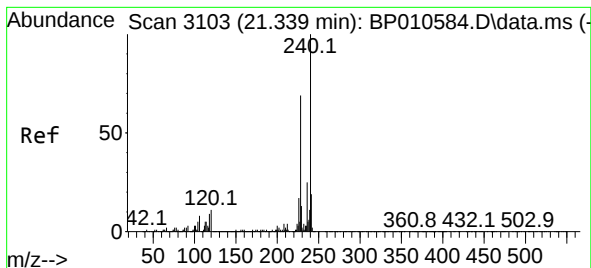
Ion Ratio Lower Upper

198 100

51 1316.0 41.2 81.2#

105 936.0 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: BP010622.D

Acq: 29 May 2022 16:54

Instrument :

BNA_P

ClientSampleId :

P023-SS001-0006-01

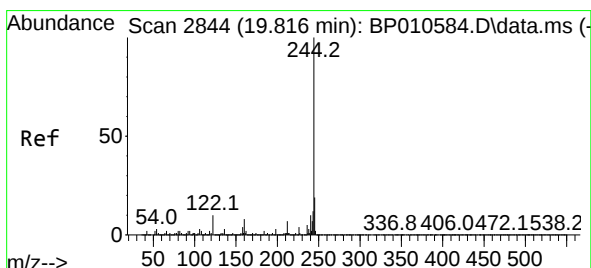
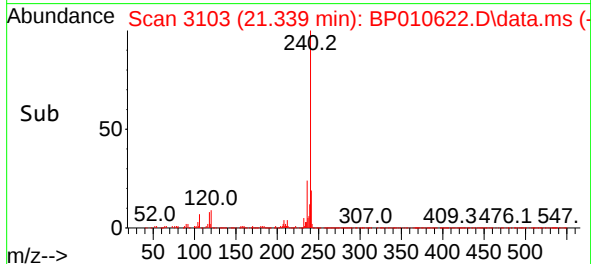
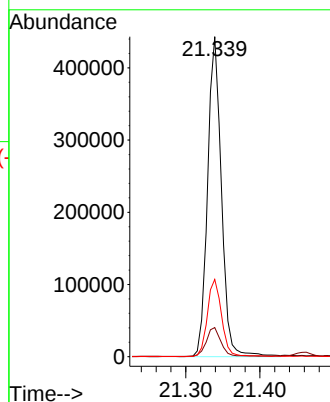
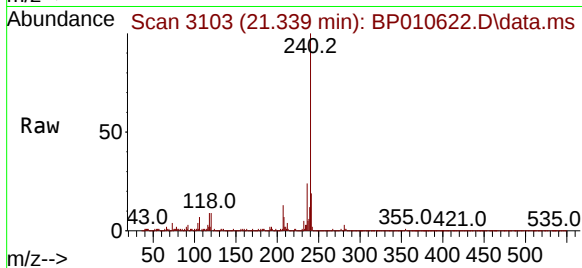
Tgt Ion:240 Resp: 574905

Ion Ratio Lower Upper

240 100

120 9.1 8.6 12.8

236 24.1 19.8 29.6



#79

Terphenyl-d14

Concen: 80.818 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP010622.D

Acq: 29 May 2022 16:54

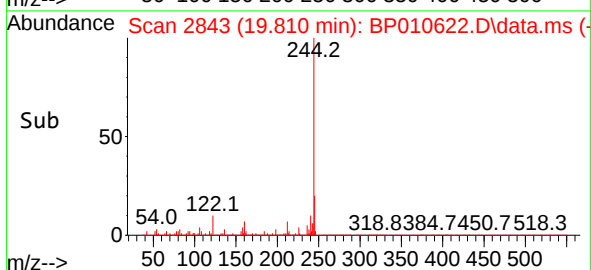
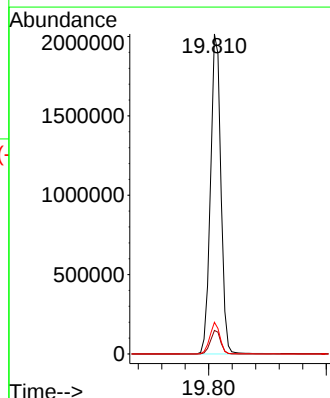
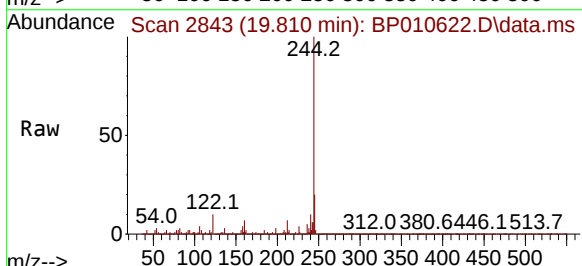
Tgt Ion:244 Resp: 2473654

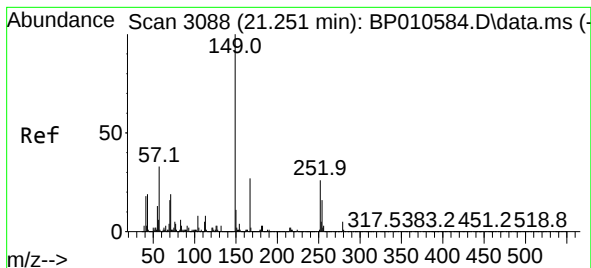
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.9 7.6 11.4

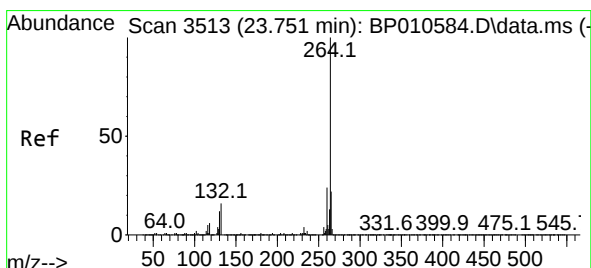
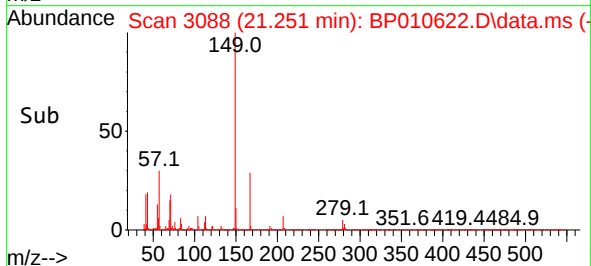
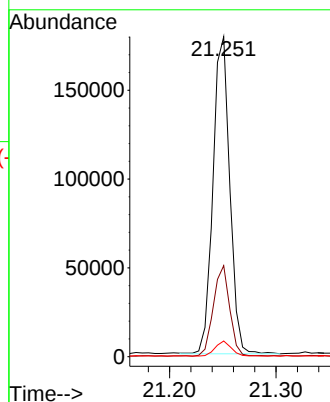
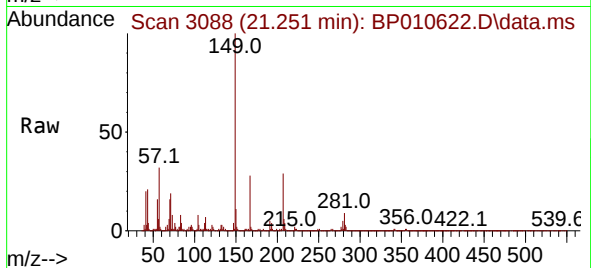




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.770 ng
 RT: 21.251 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BP010622.D
 Acq: 29 May 2022 16:54

Instrument :
 BNA_P
 ClientSampleId :
 P023-SS001-0006-01

Tgt Ion:	149	Resp:	195062
Ion Ratio	Lower	Upper	
149	100		
167	28.5	21.8	32.8
279	4.9	3.7	5.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010622.D
 Acq: 29 May 2022 16:54

Tgt Ion:	264	Resp:	583625
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.3	28.9
265	22.2	18.0	27.0

