

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004482.D
 Acq On : 07 Jan 2021 16:22
 Operator : CG/JU
 Sample : M1035-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-37-3-WC

Quant Time: Jan 07 17:08:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

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

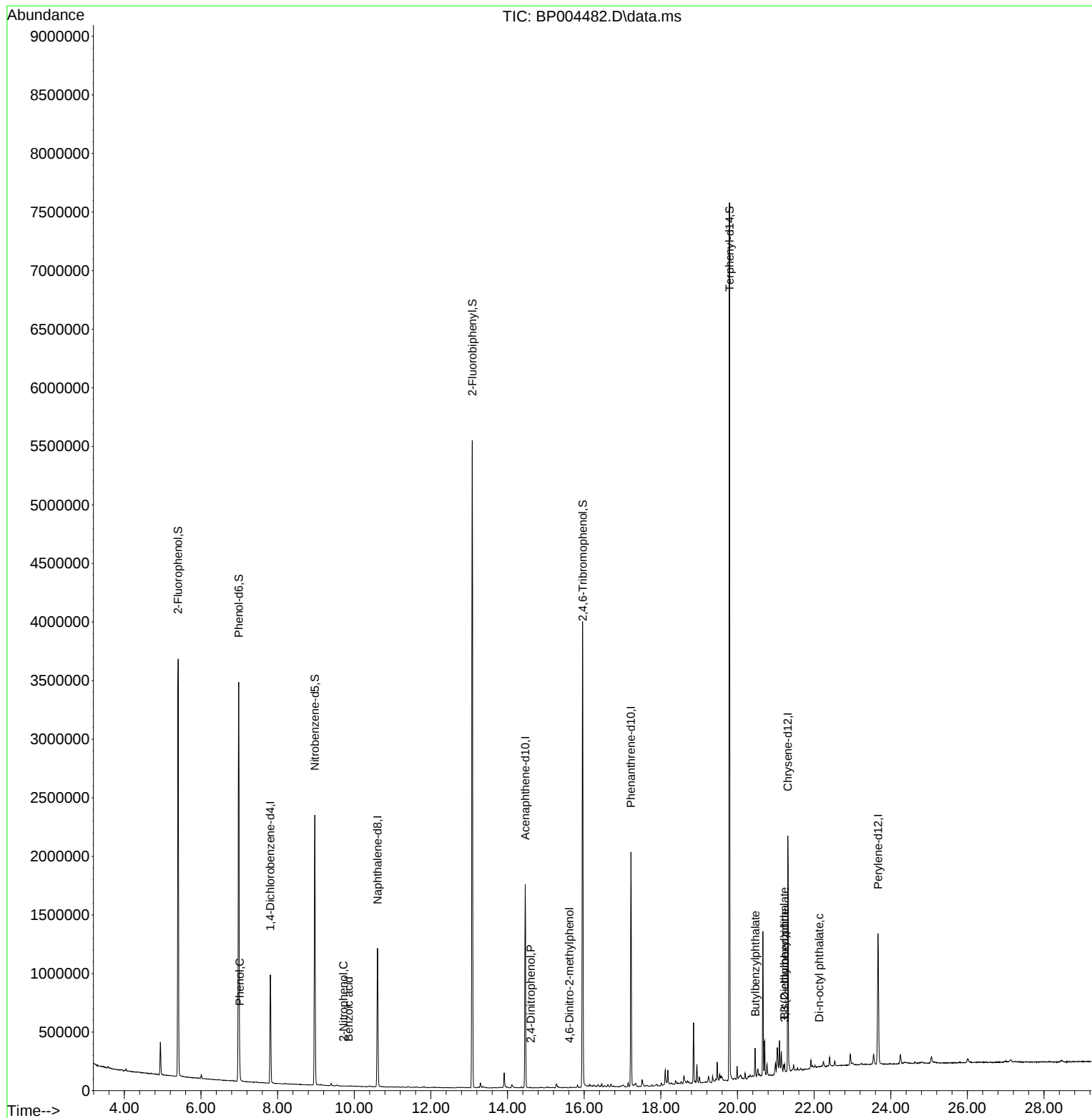
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	278040	20.00	ng	0.00
21) Naphthalene-d8	10.605	136	1057837	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	604784	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1204761	20.00	ng	# 0.00
76) Chrysene-d12	21.316	240	964901	20.00	ng	0.00
86) Perylene-d12	23.669	264	839160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1703357	100.39	ng	0.00
7) Phenol-d6	6.987	99	2211213	92.56	ng	0.00
23) Nitrobenzene-d5	8.969	82	1398487	62.85	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	828022	102.61	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3083934	64.63	ng	0.00
79) Terphenyl-d14	19.792	244	3347185	66.48	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.011	94	80401	3.41	ng	92
26) 2-Nitrophenol	9.716	139	24	2.64	ng	# 1
32) Benzoic acid	9.857	122	373	7.29	ng	# 60
54) 2,4-Dinitrophenol	14.610	184	35	5.28	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.616	198	13	4.16	ng	# 1
80) Butylbenzylphthalate	20.469	149	2778	3.67	ng	# 74
82) 3,3'-Dichlorobenzidine	21.233	252	68	3.13	ng	# 61
84) Bis(2-ethylhexyl)phtha...	21.227	149	21571	3.93	ng	98
85) Di-n-octyl phthalate	22.133	149	5222	4.57	ng	# 73

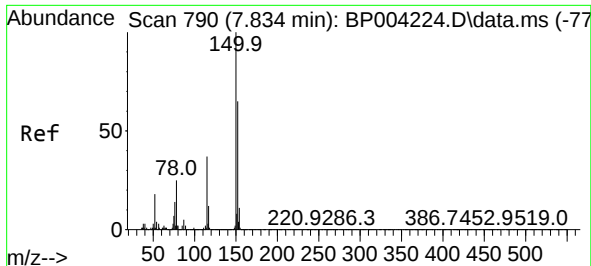
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004482.D
Acq On : 07 Jan 2021 16:22
Operator : CG/JU
Sample : M1035-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

Quant Time: Jan 07 17:08:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 14:50:44 2021
Response via : Initial Calibration

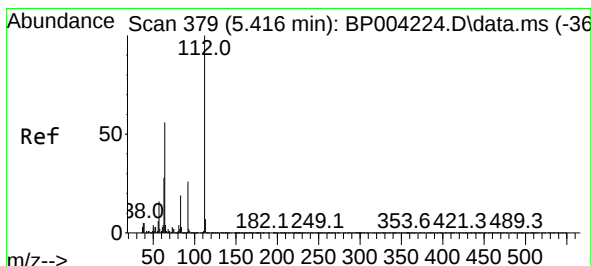
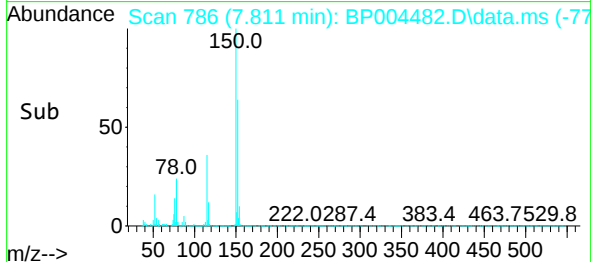
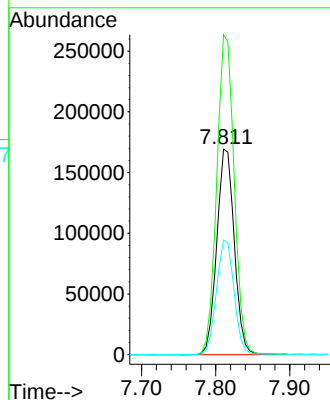
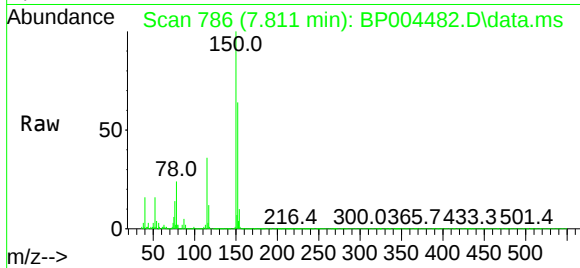




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

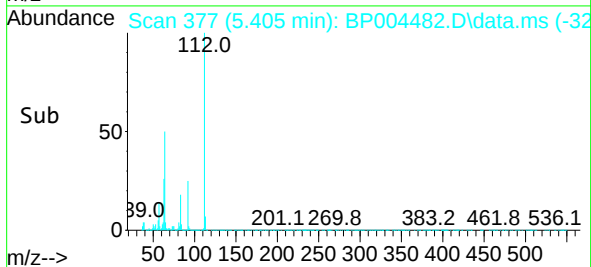
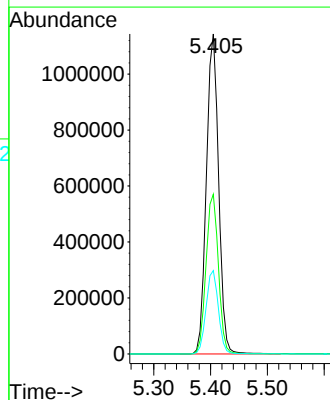
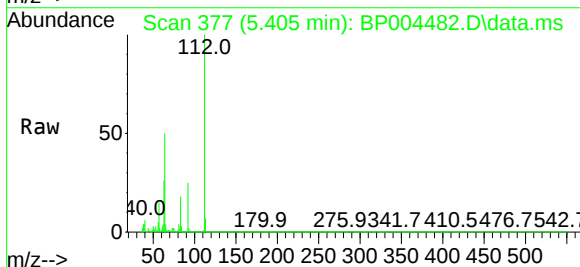
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

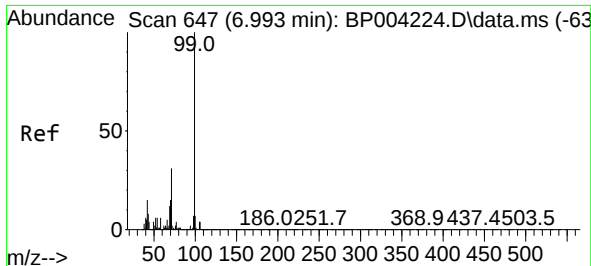
Tgt Ion:152 Resp: 278040
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 55.8 43.8 65.6



#5
2-Fluorophenol
Concen: 100.39 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:112 Resp: 1703357
Ion Ratio Lower Upper
112 100
64 49.9 32.8 49.2#
63 26.0 17.0 25.4#

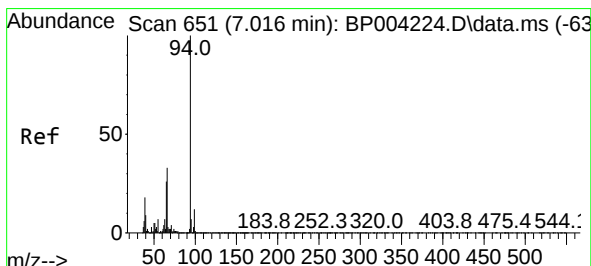
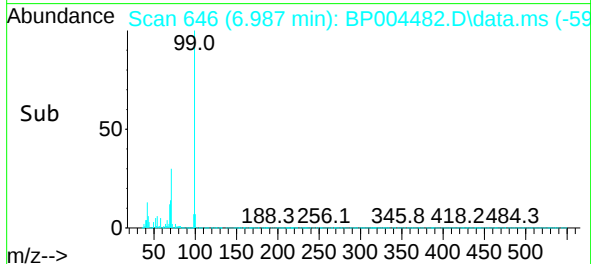
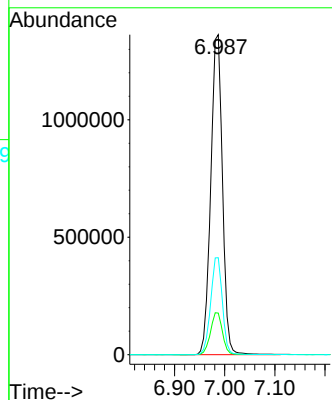
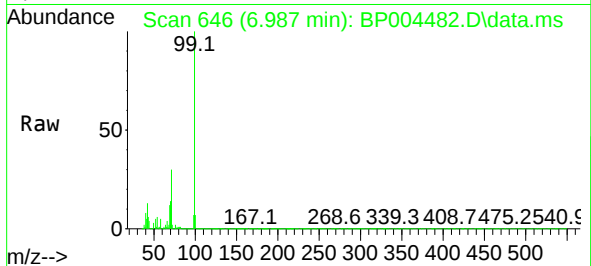




#7
Phenol-d6
Concen: 92.56 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

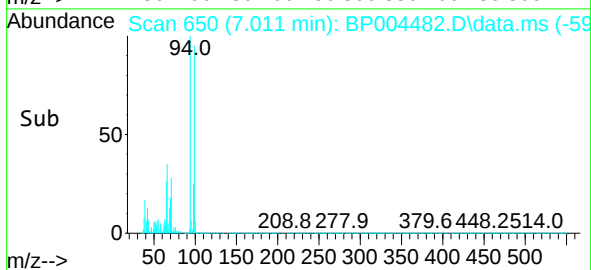
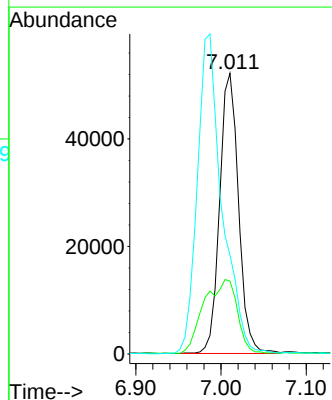
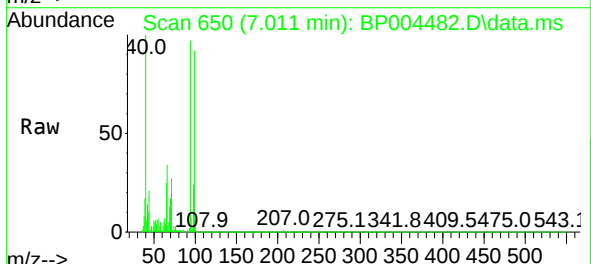
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

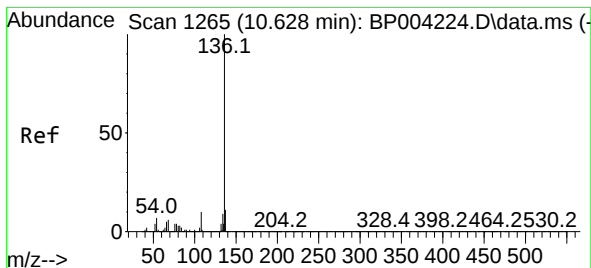
Tgt Ion: 99 Resp: 2211213
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 30.3 23.4 35.2



#10
Phenol
Concen: 3.41 ng
RT: 7.011 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion: 94 Resp: 80401
Ion Ratio Lower Upper
94 100
65 26.0 2.3 42.3
66 35.3 10.9 50.9



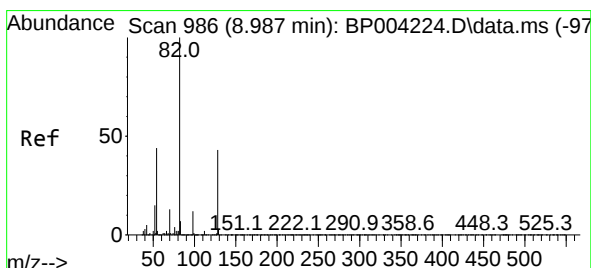
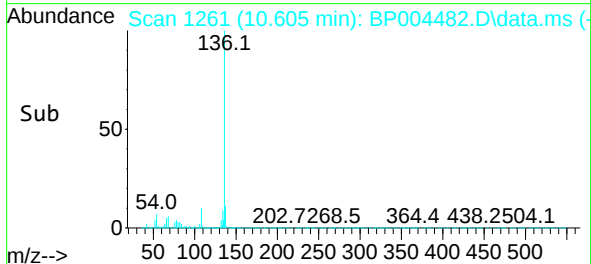
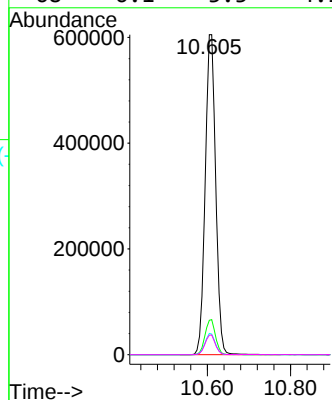
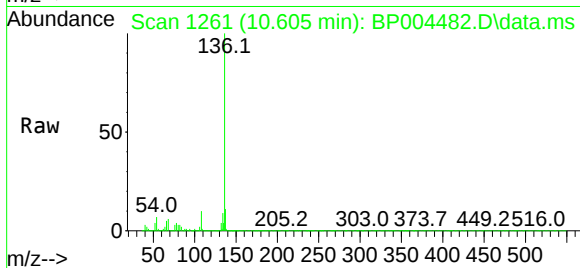


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.605 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

Tgt Ion:136 Resp: 1057837

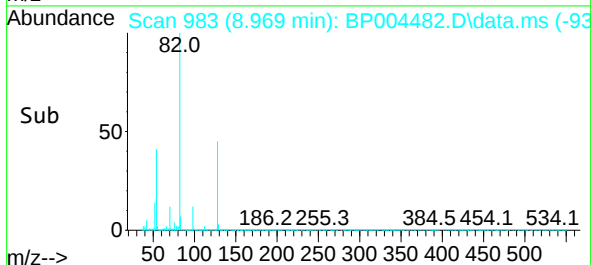
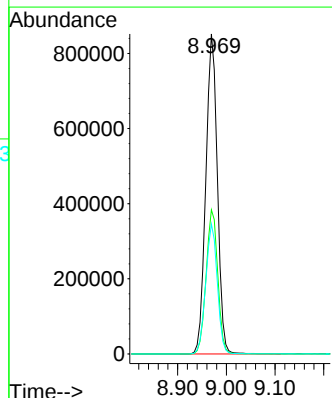
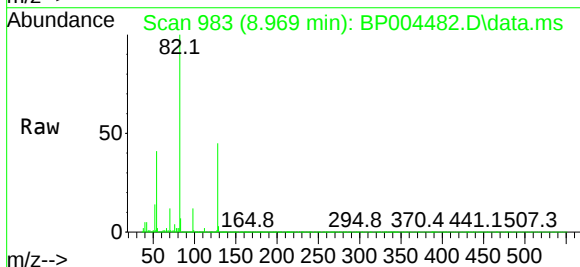
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	3.6	5.4#
68	6.1	3.3	4.9#

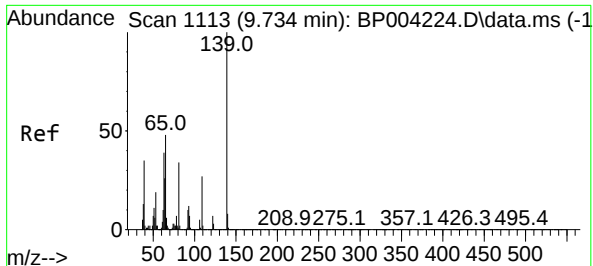


#23
Nitrobenzene-d5
Concen: 62.85 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion: 82 Resp: 1398487

Ion	Ratio	Lower	Upper
82	100		
128	45.0	45.6	68.4#
54	40.6	30.1	45.1

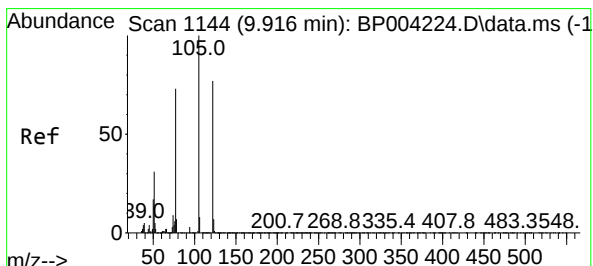
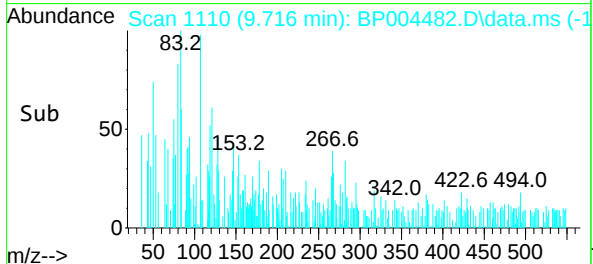
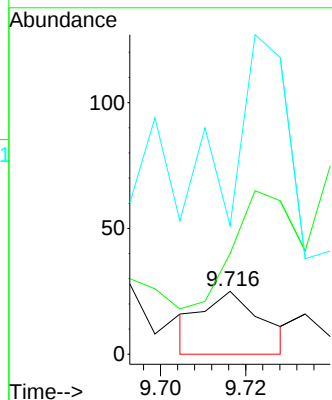
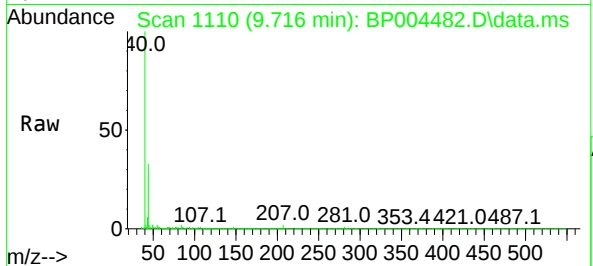




#26
2-Nitrophenol
Concen: 2.64 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

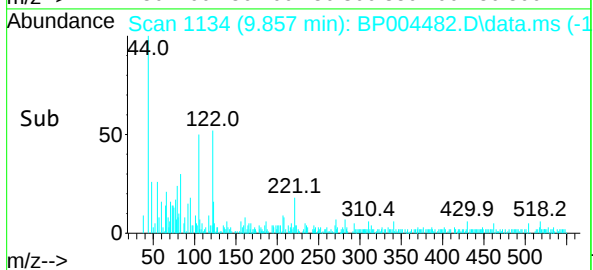
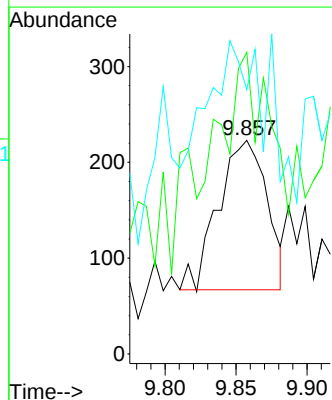
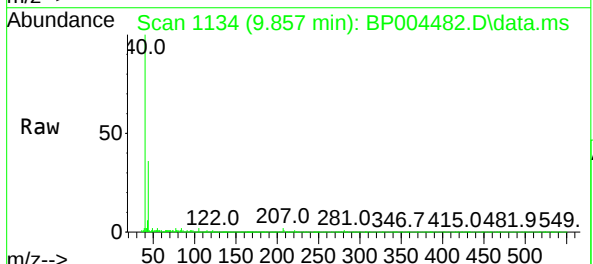
Instrument :
BNA_P
ClientSampled :
R-LA-37-3-WC

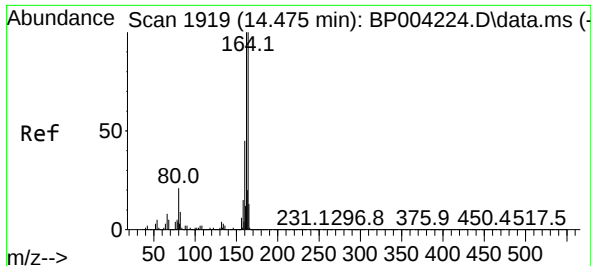
Tgt Ion:139 Resp: 24
Ion Ratio Lower Upper
139 100
109 212.0 22.1 33.1#
65 204.0 26.5 39.7#



#32
Benzoic acid
Concen: 7.29 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.071 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:122 Resp: 373
Ion Ratio Lower Upper
122 100
105 141.3 94.1 134.1#
77 123.8 50.1 90.1#

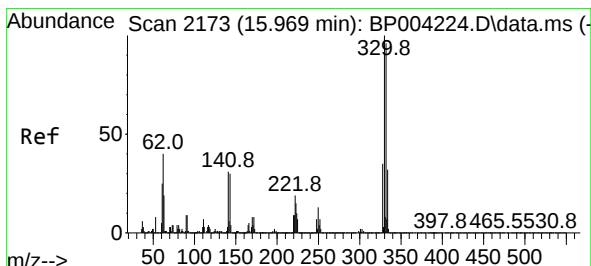
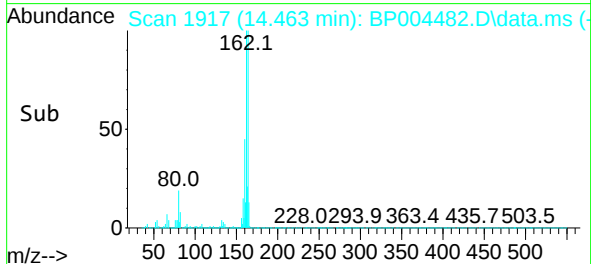
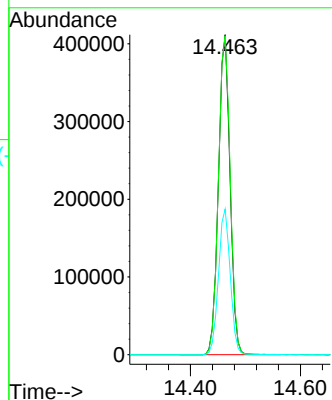
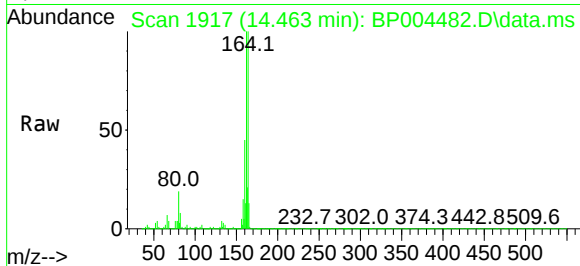




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

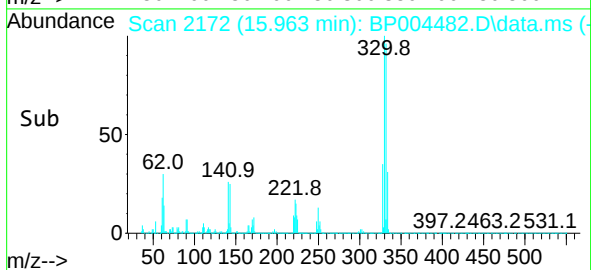
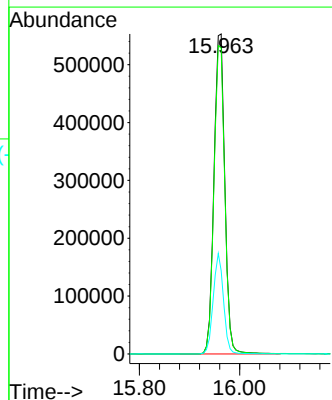
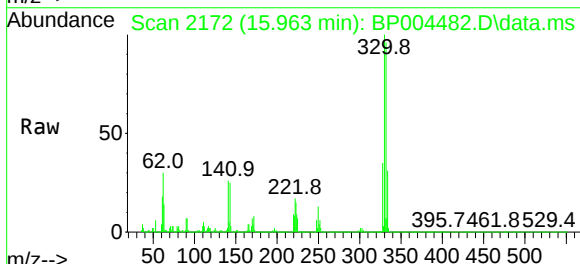
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

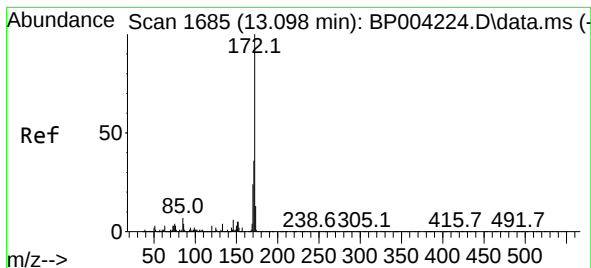
Tgt Ion:164 Resp: 604784
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 45.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 102.61 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:330 Resp: 828022
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.9 23.4 35.2

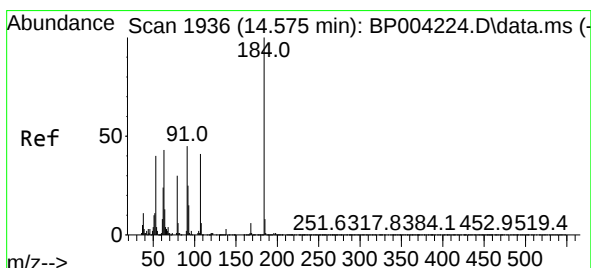
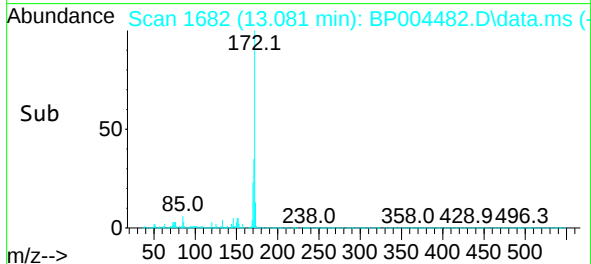
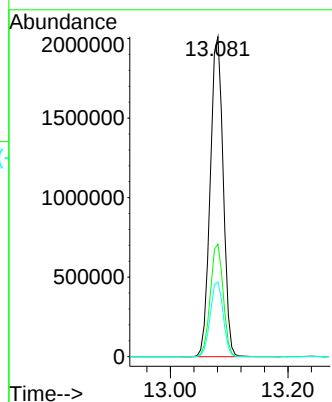
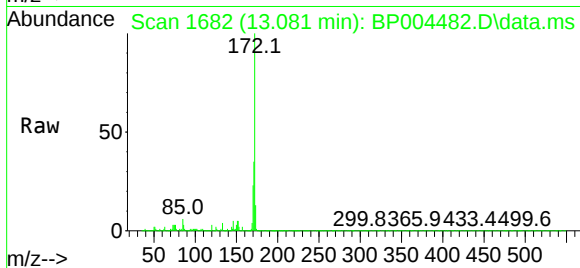




#45
2-Fluorobiphenyl
Concen: 64.63 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

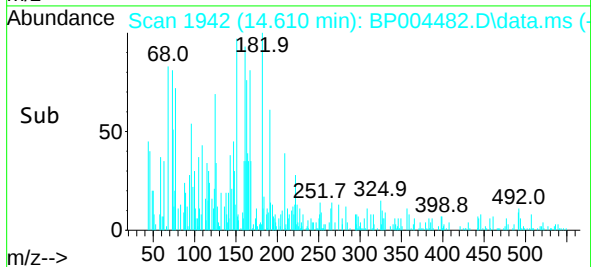
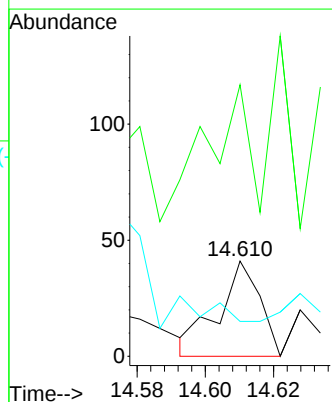
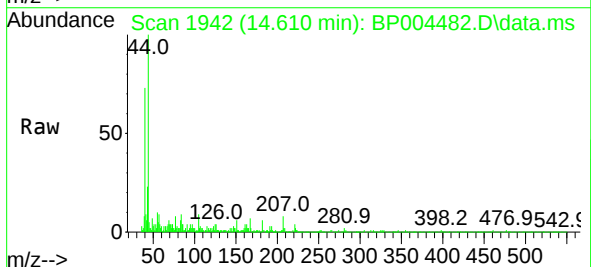
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

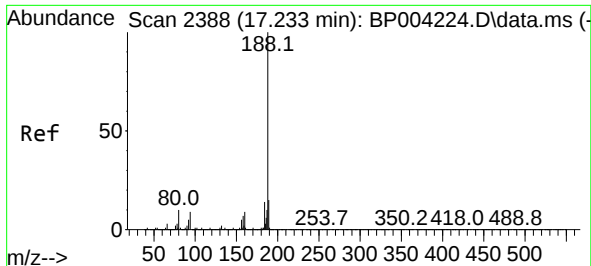
Tgt Ion:172 Resp: 3083934
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 5.28 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.024 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:184 Resp: 35
Ion Ratio Lower Upper
184 100
63 285.4 32.3 48.5#
154 36.6 49.1 73.7#

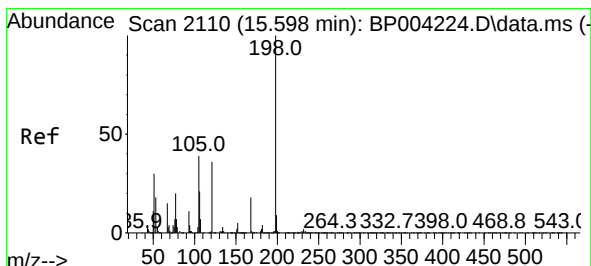
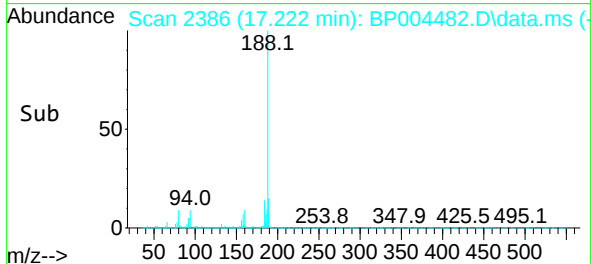
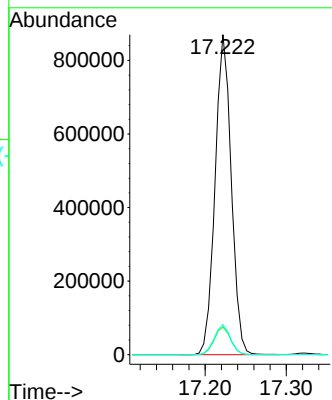
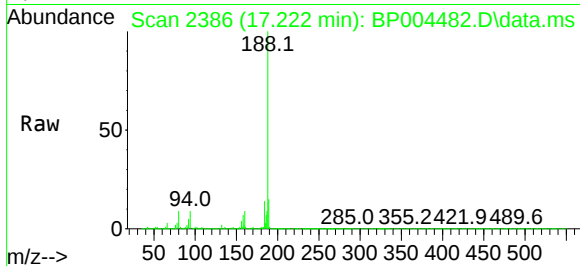




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

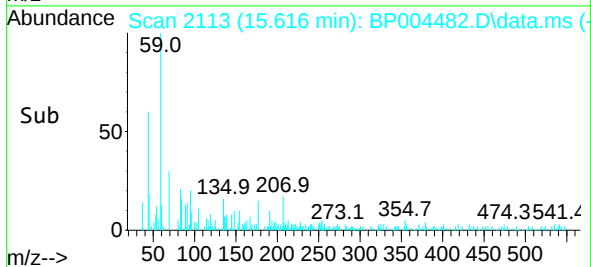
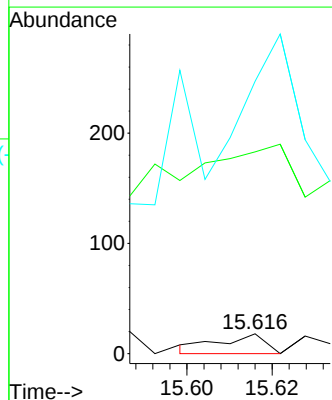
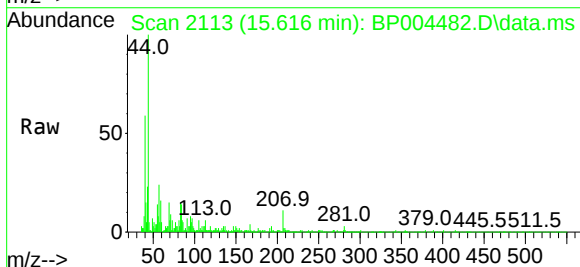
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

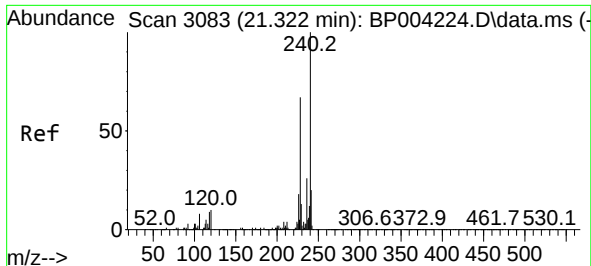
Tgt Ion:188 Resp: 1204761
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 4.16 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 1016.7 6.4 46.4#
105 1372.2 18.9 58.9#

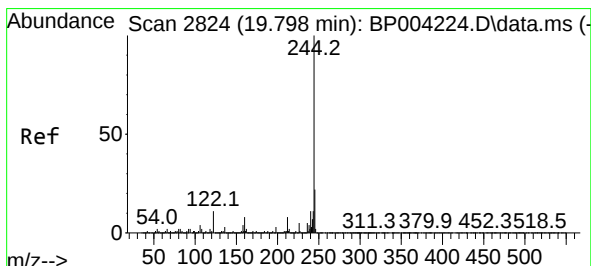
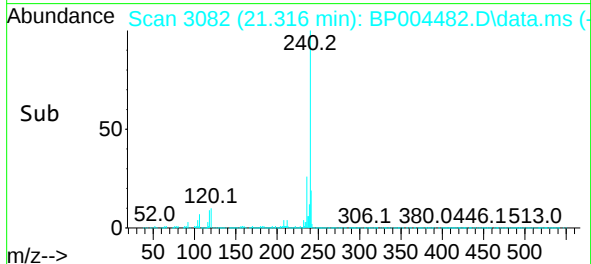
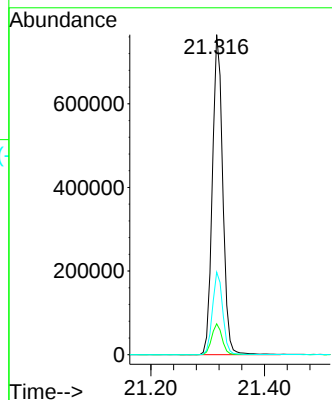
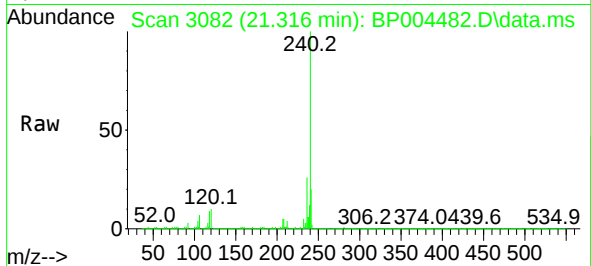




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

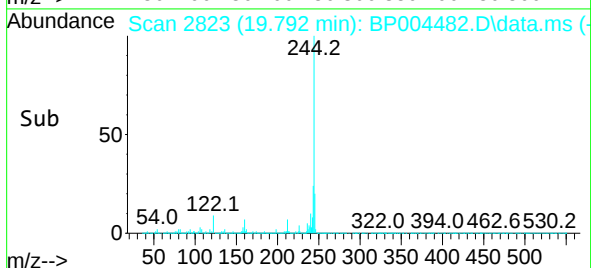
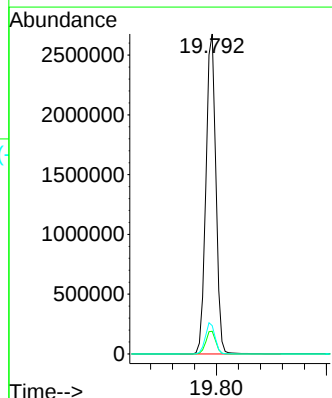
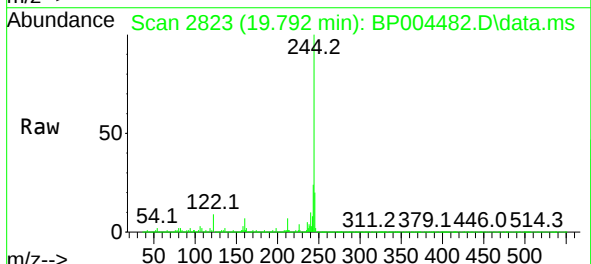
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

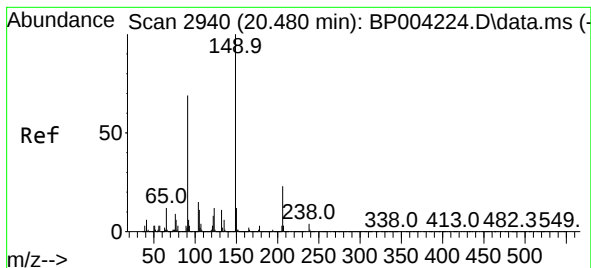
Tgt Ion:240 Resp: 964901
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 66.48 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:244 Resp: 3347185
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.8 7.8 11.8

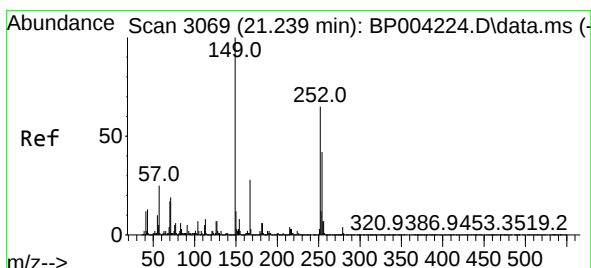
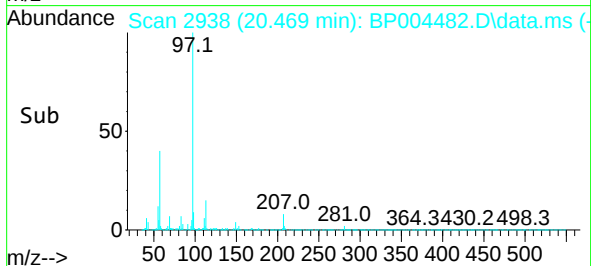
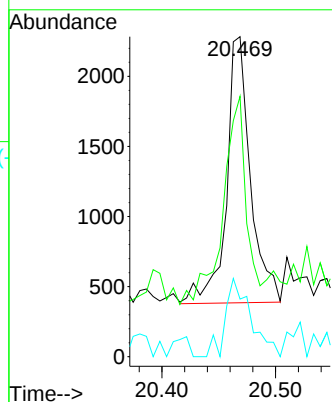
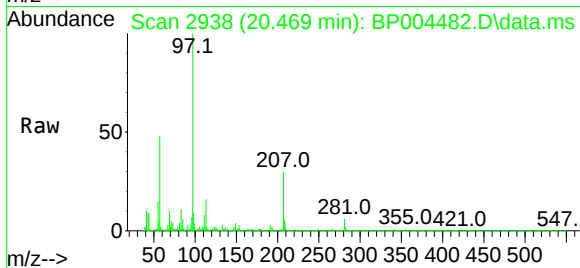




#80
Butylbenzylphthalate
Concen: 3.67 ng
RT: 20.469 min Scan# 2938
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

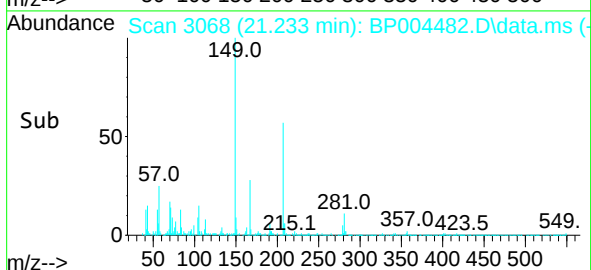
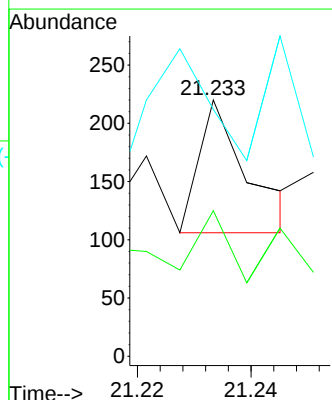
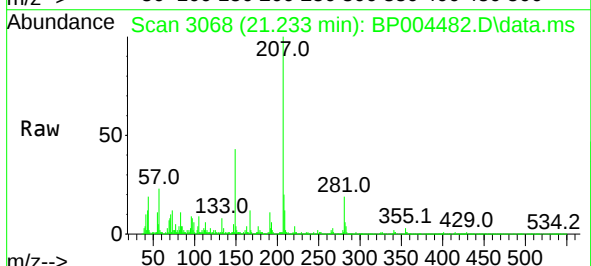
Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

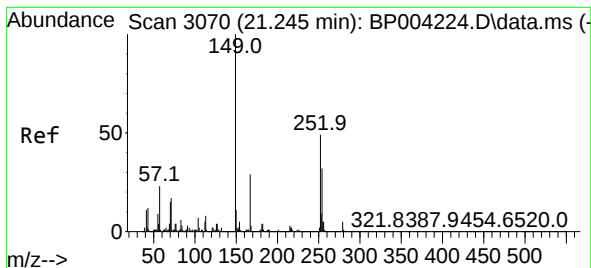
Tgt Ion:149 Resp: 2778
Ion Ratio Lower Upper
149 100
91 81.3 45.4 68.0#
206 18.0 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 3.13 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:252 Resp: 68
Ion Ratio Lower Upper
252 100
254 56.8 51.0 76.4
126 96.4 7.9 11.9#



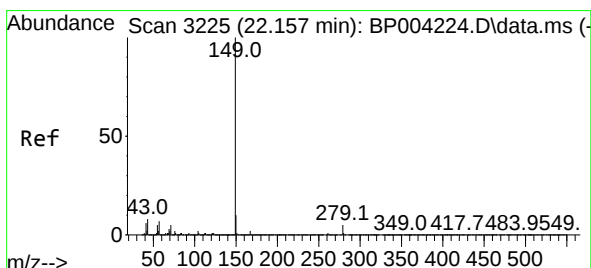
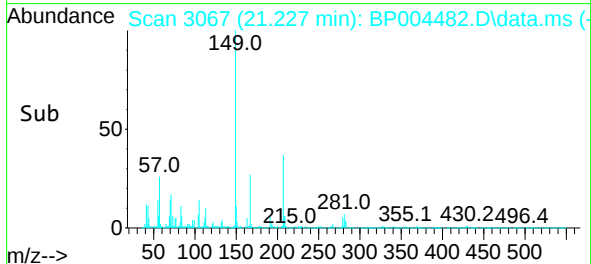
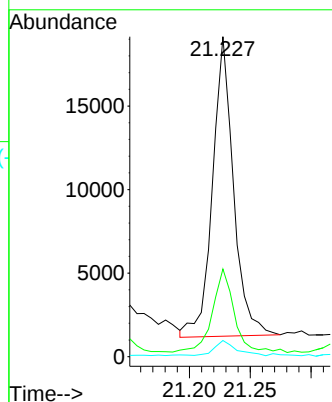
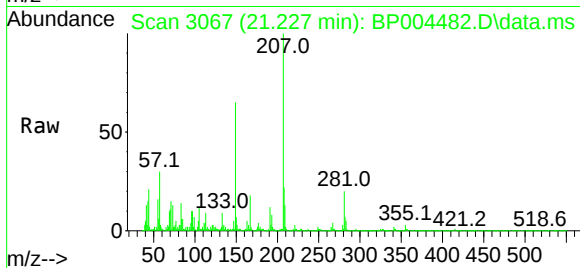


#84

Bis(2-ethylhexyl)phthalate
Concen: 3.93 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

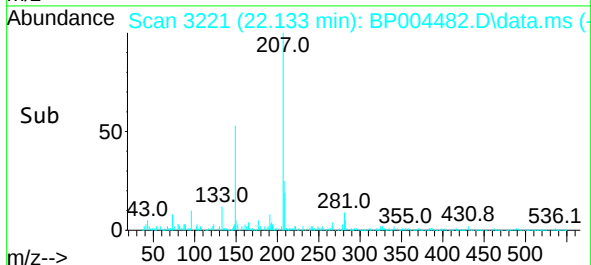
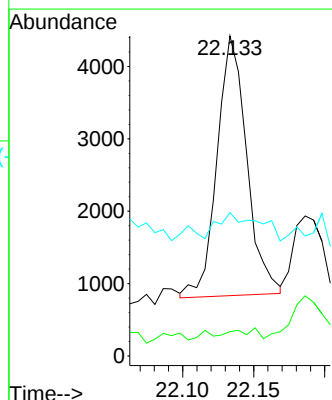
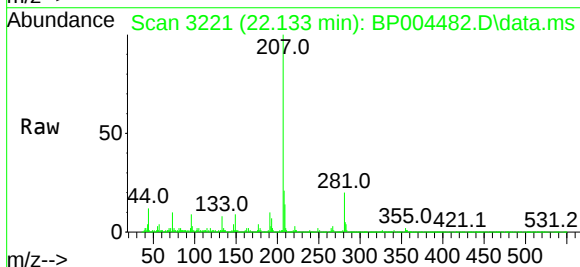
Tgt Ion:149 Resp: 21571
Ion Ratio Lower Upper
149 100
167 27.4 22.6 34.0
279 5.1 4.2 6.2

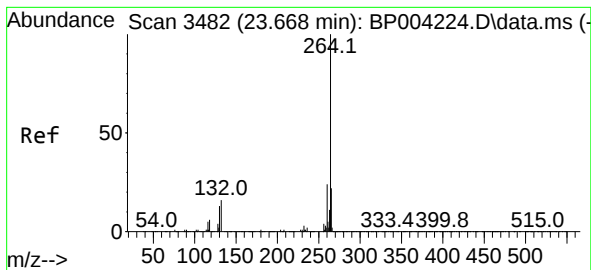


#85

Di-n-octyl phthalate
Concen: 4.57 ng
RT: 22.133 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Tgt Ion:149 Resp: 5222
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 16.8 3.7 5.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004482.D
Acq: 07 Jan 2021 16:22

Instrument :
BNA_P
ClientSampleId :
R-LA-37-3-WC

Tgt Ion:264 Resp: 839160

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.4	17.4	26.2

