

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004489.D
 Acq On : 07 Jan 2021 20:20
 Operator : CG/JU
 Sample : M1015-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-01-010521

Quant Time: Jan 08 00:08:20 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)

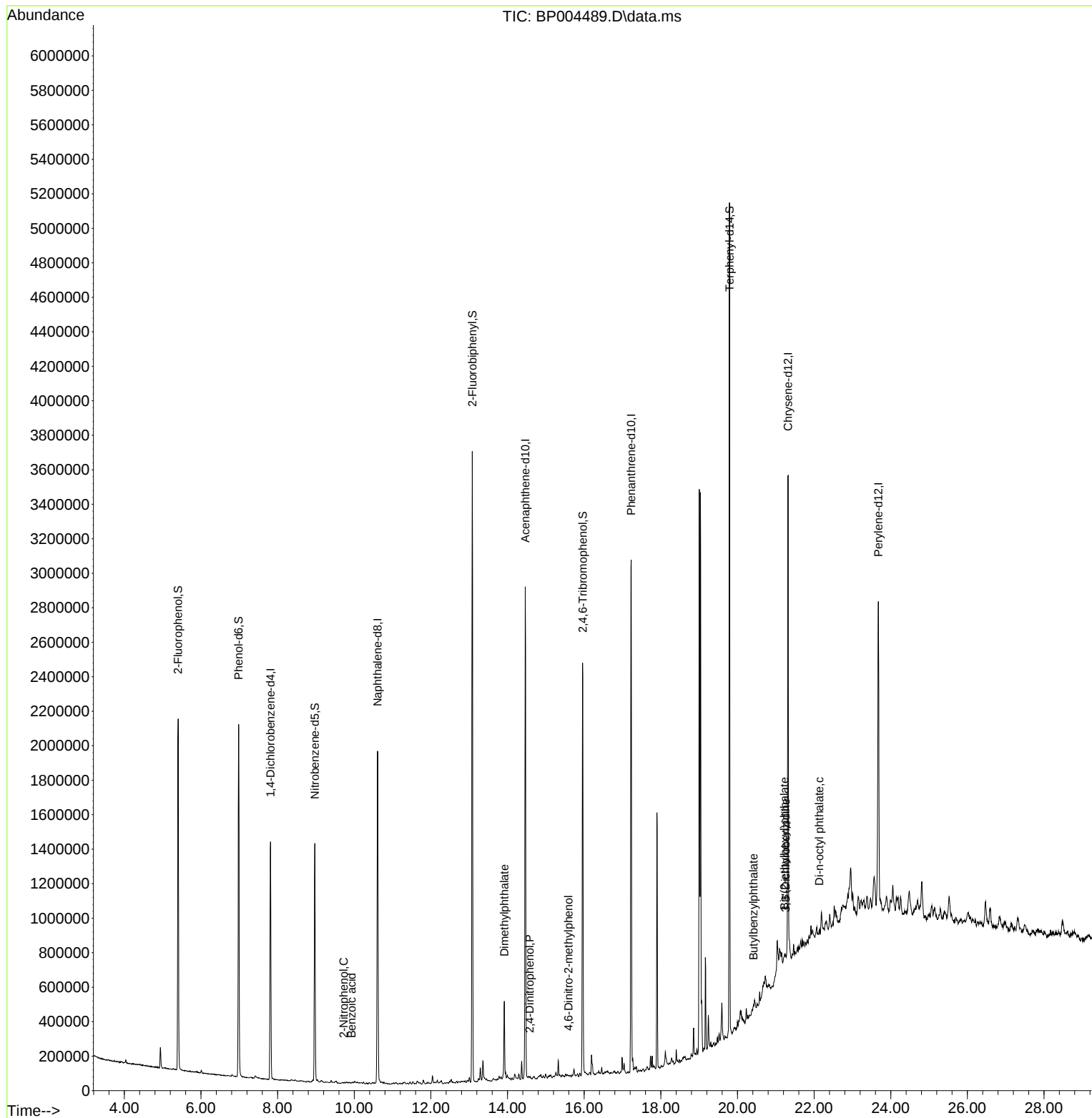
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	416737	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	1677140	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	982921	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1890176	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1394346	20.00	ng	0.00
86) Perylene-d12	23.674	264	1372164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	992913	39.04	ng	0.00
7) Phenol-d6	6.981	99	1341419	37.46	ng	0.00
23) Nitrobenzene-d5	8.969	82	843290	23.90	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	501960	38.27	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1988638	25.64	ng	0.00
79) Terphenyl-d14	19.792	244	2089365	28.72	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.728	139	118	2.65	ng	# 1
32) Benzoic acid	9.928	122	299	7.28	ng	# 6
50) Dimethylphthalate	13.916	163	301133	3.72	ng	99
54) 2,4-Dinitrophenol	14.581	184	4	5.28	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.593	198	148	4.18	ng	# 1
80) Butylbenzylphthalate	20.422	149	866	3.58	ng	# 11
82) 3,3'-Dichlorobenzidine	21.257	252	1004	3.16	ng	# 81
84) Bis(2-ethylhexyl)phtha...	21.228	149	7479	3.54	ng	# 88
85) Di-n-octyl phthalate	22.133	149	3769	4.53	ng	# 48

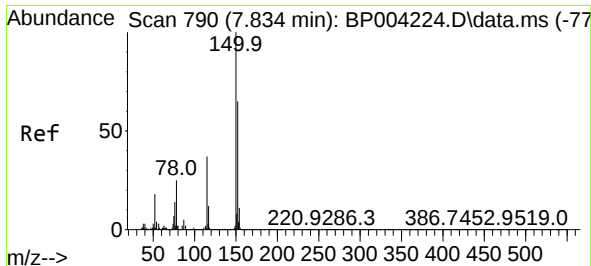
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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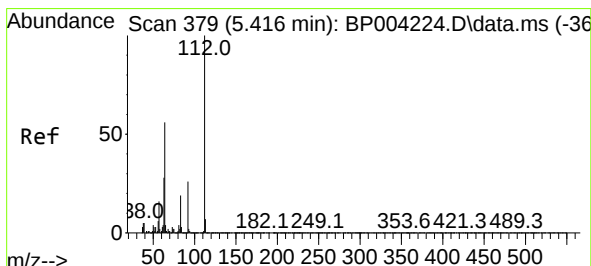
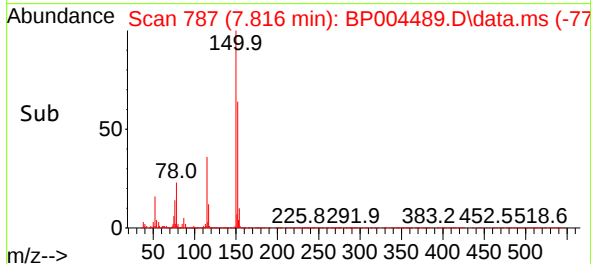
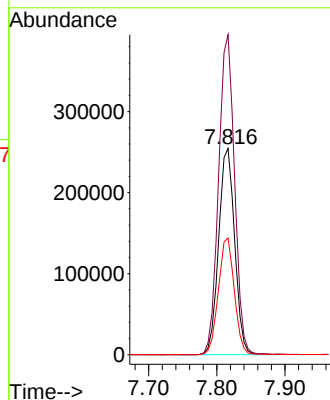
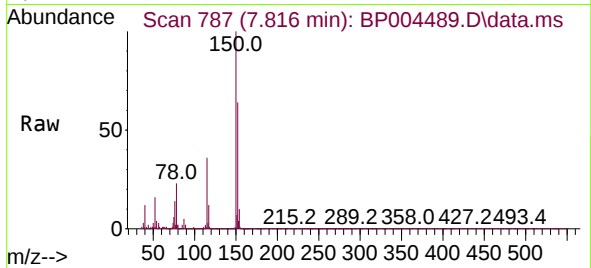




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

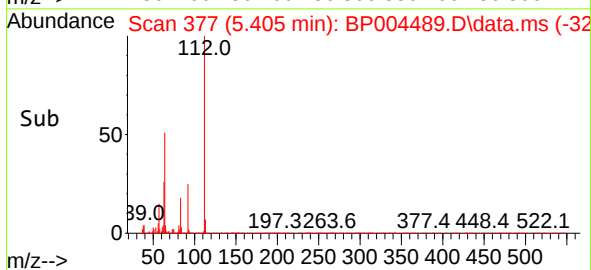
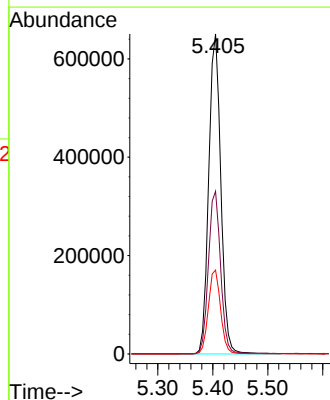
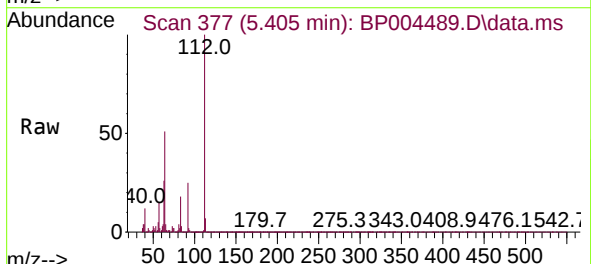
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BNA_P
ClientSampleId :
NB-01-010521

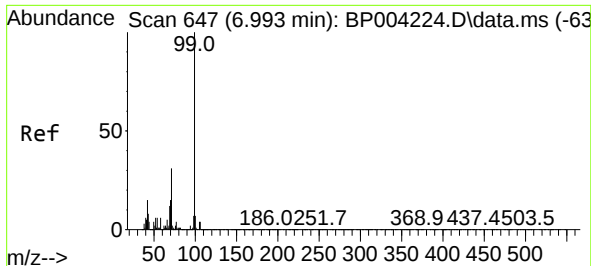
Tgt Ion:152 Resp: 416737
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 56.5 43.8 65.6



#5
2-Fluorophenol
Concen: 39.04 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:112 Resp: 992913
Ion Ratio Lower Upper
112 100
64 50.9 32.8 49.2#
63 26.2 17.0 25.4#

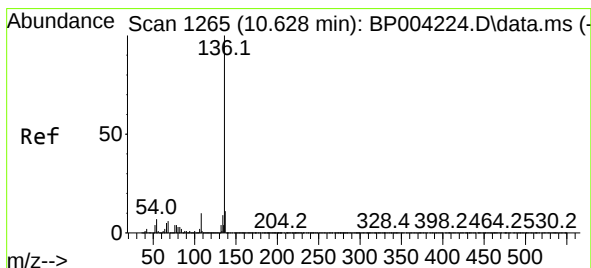
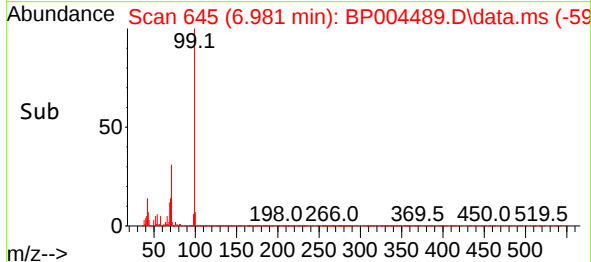
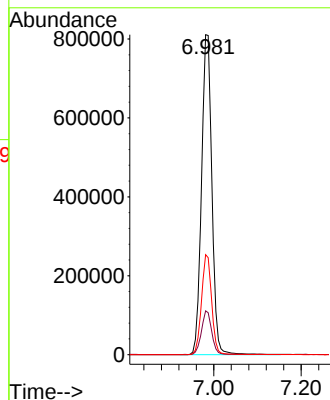
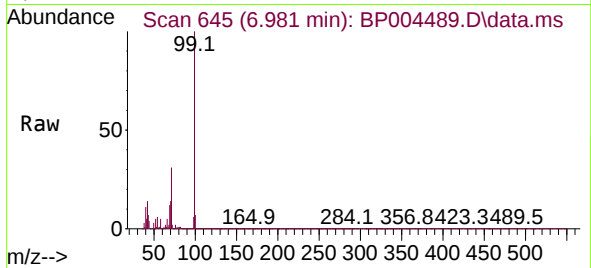




#7
Phenol-d6
Concen: 37.46 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

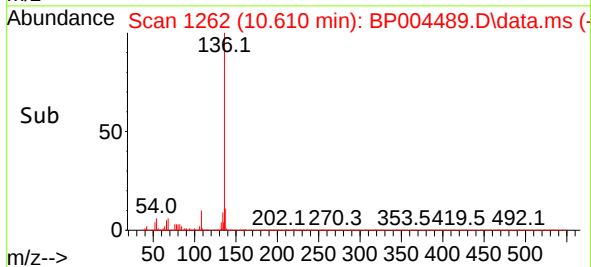
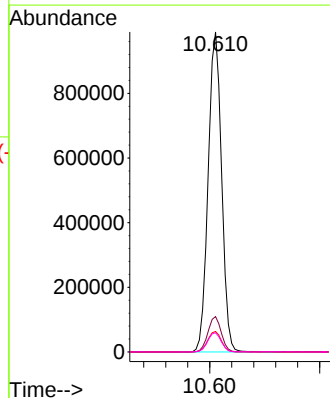
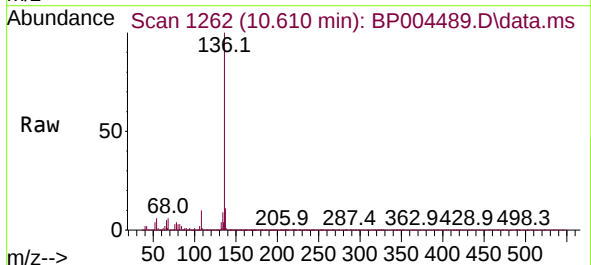
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

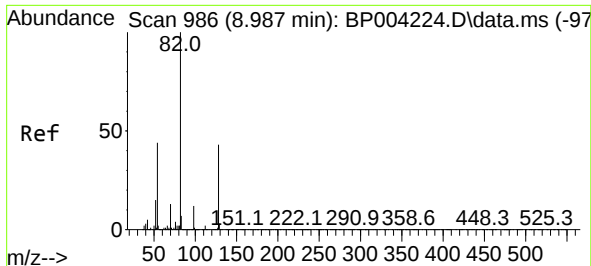
Tgt Ion: 99 Resp: 1341419
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 31.3 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion: 136 Resp: 1677140
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.4 3.6 5.4#
68 6.0 3.3 4.9#

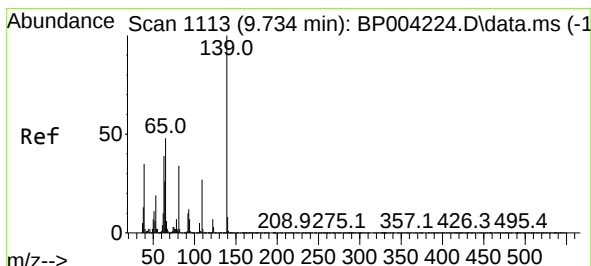
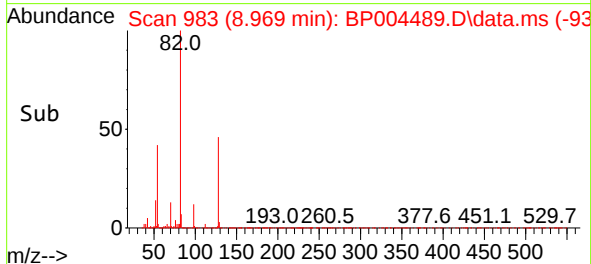
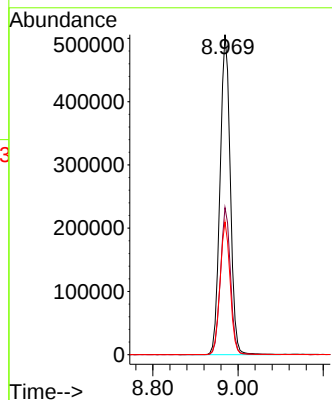
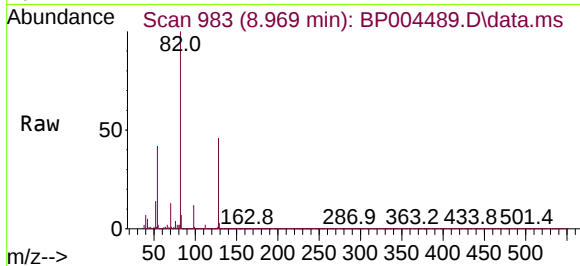




#23
Nitrobenzene-d5
Concen: 23.90 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

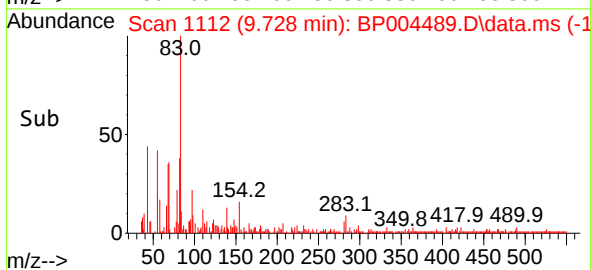
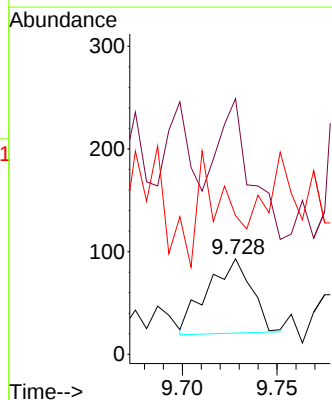
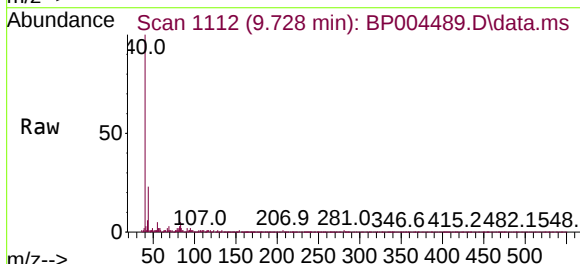
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

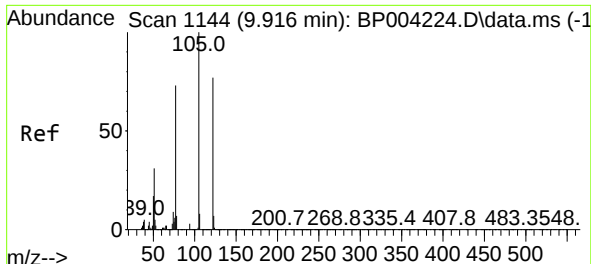
Tgt Ion: 82 Resp: 843290
Ion Ratio Lower Upper
82 100
128 45.9 45.6 68.4
54 41.5 30.1 45.1



#26
2-Nitrophenol
Concen: 2.65 ng
RT: 9.728 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion: 139 Resp: 118
Ion Ratio Lower Upper
139 100
109 267.7 22.1 33.1#
65 145.2 26.5 39.7#

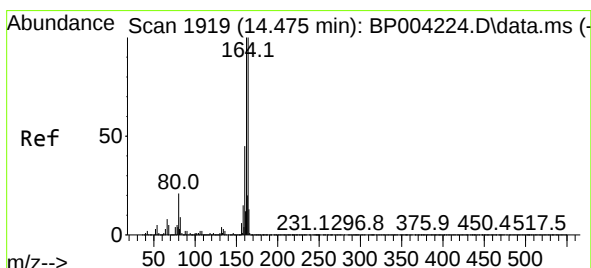
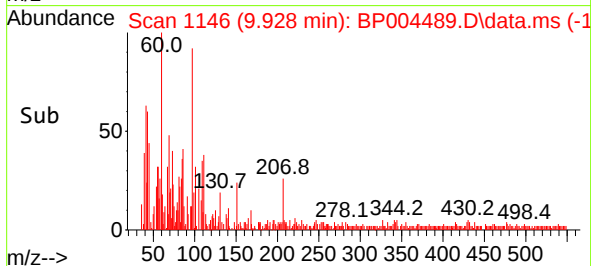
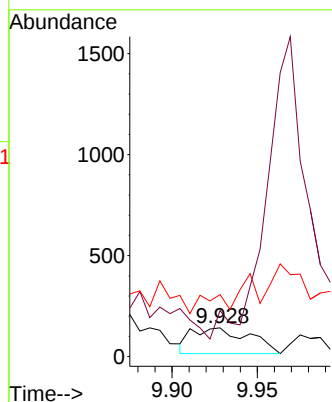
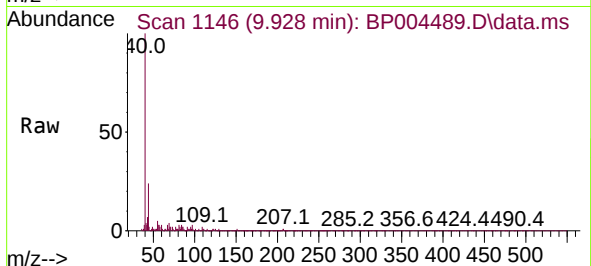




#32
Benzoic acid
Concen: 7.28 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

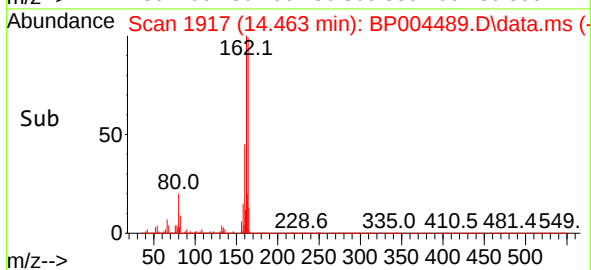
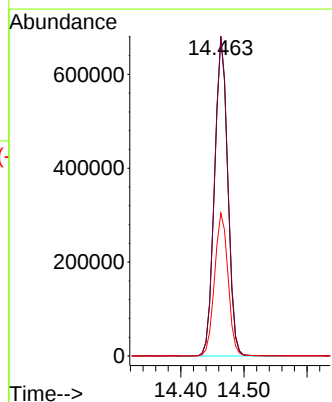
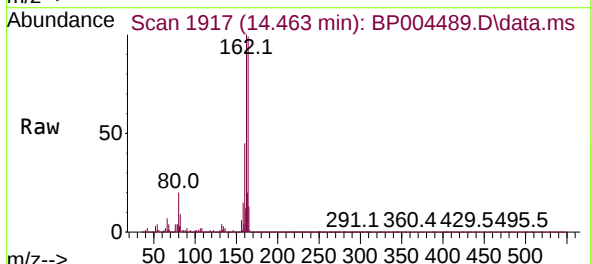
Instrument :
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ClientSampleId :
NB-01-010521

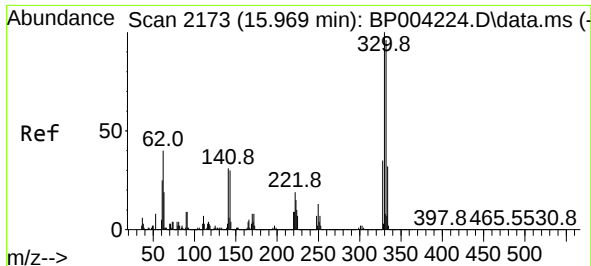
Tgt Ion:122 Resp: 299
Ion Ratio Lower Upper
122 100
105 160.6 94.1 134.1#
77 216.2 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:164 Resp: 982921
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 44.9 36.1 54.1

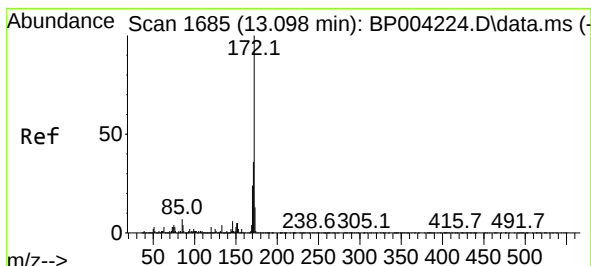
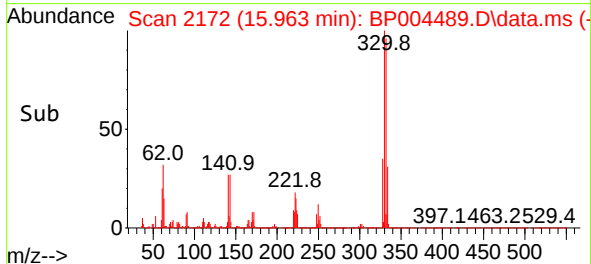
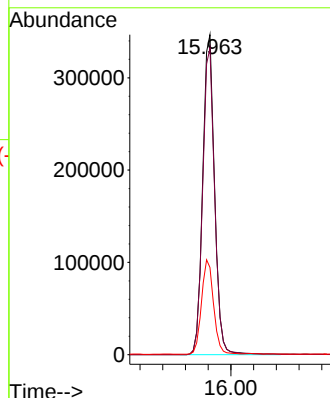
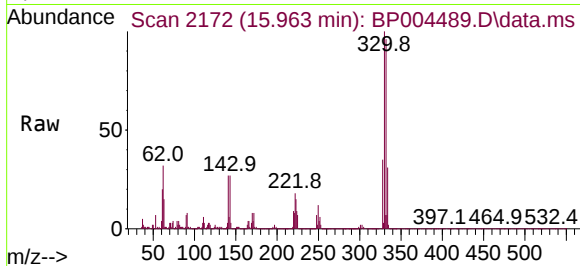




#42
2,4,6-Tribromophenol
Concen: 38.27 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

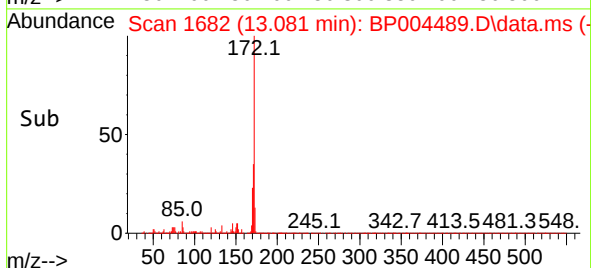
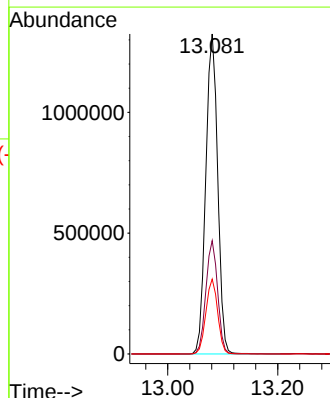
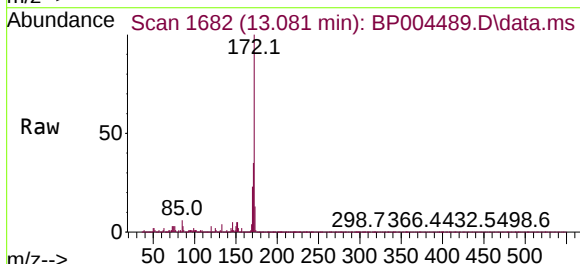
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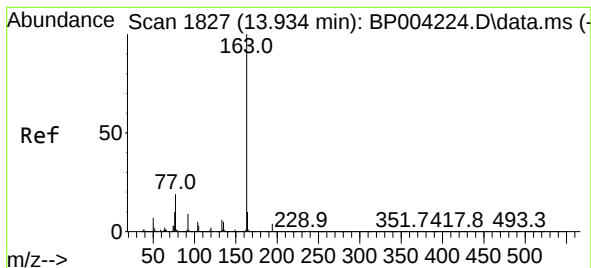
Tgt Ion:330 Resp: 501960
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 30.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 25.64 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:172 Resp: 1988638
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8

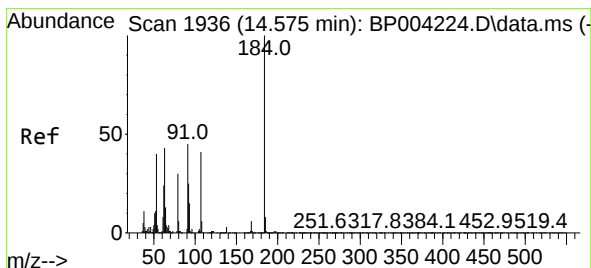
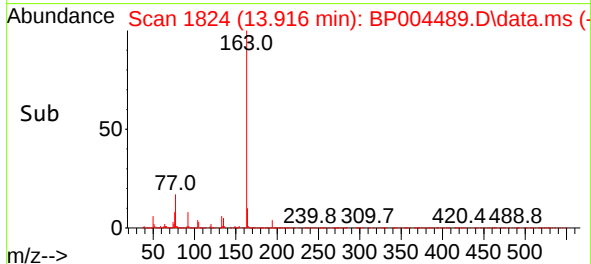
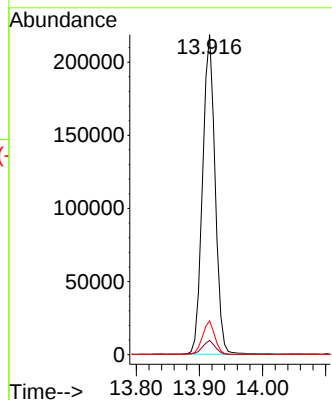
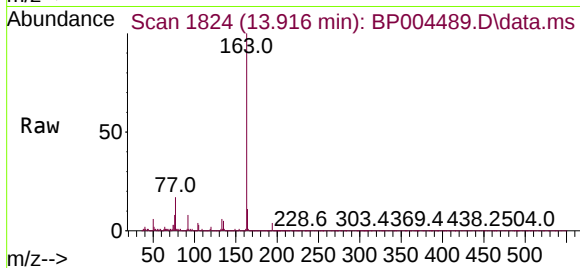




#50
Dimethylphthalate
Concen: 3.72 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

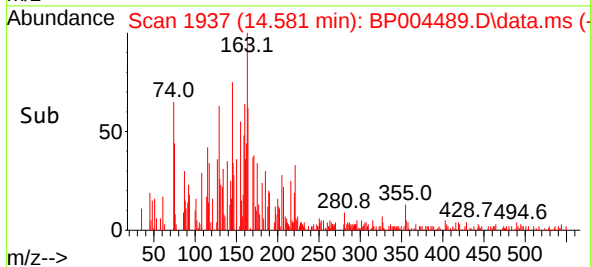
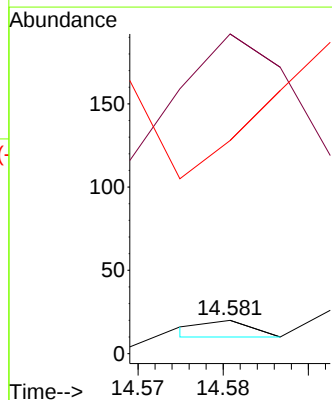
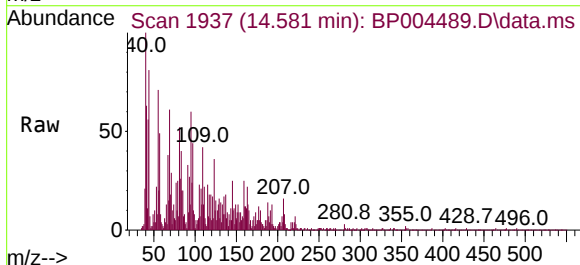
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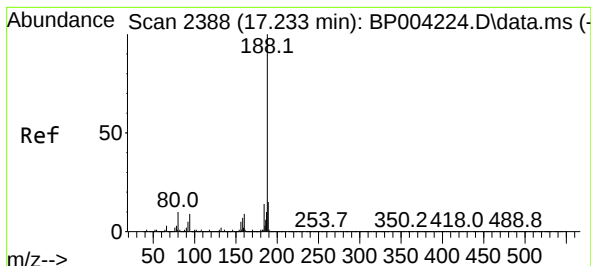
Tgt Ion:163 Resp: 301133
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 5.28 ng
RT: 14.581 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:184 Resp: 4
Ion Ratio Lower Upper
184 100
63 960.0 32.3 48.5#
154 640.0 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.228 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BP004489.D

Acq: 07 Jan 2021 20:20

Instrument :

BNA_P

ClientSampleId :

NB-01-010521

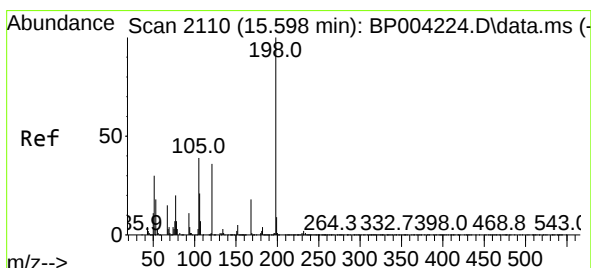
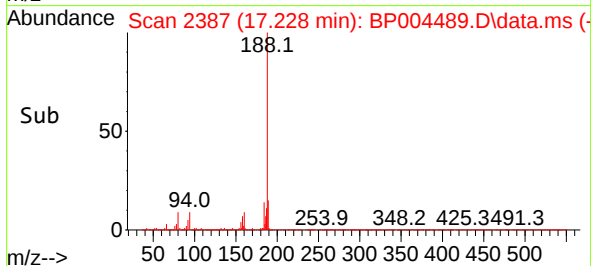
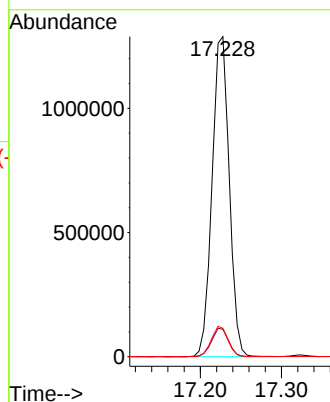
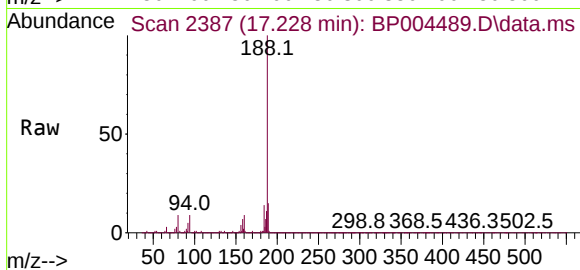
Tgt Ion:188 Resp: 1890176

Ion Ratio Lower Upper

188 100

94 8.5 6.2 9.2

80 8.9 6.2 9.2



#65

4,6-Dinitro-2-methylphenol

Concen: 4.18 ng

RT: 15.593 min Scan# 2109

Delta R.T. -0.018 min

Lab File: BP004489.D

Acq: 07 Jan 2021 20:20

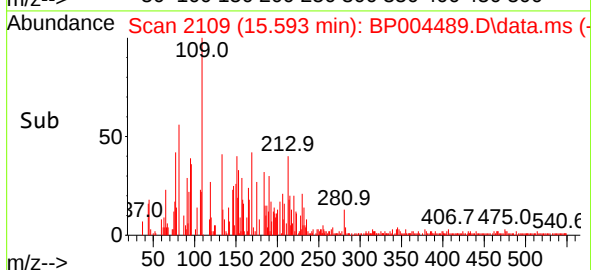
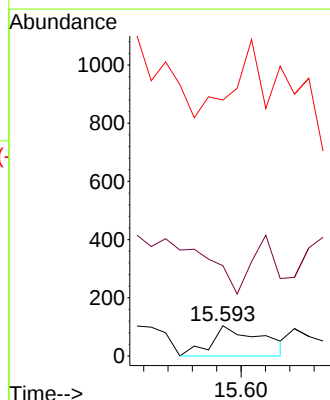
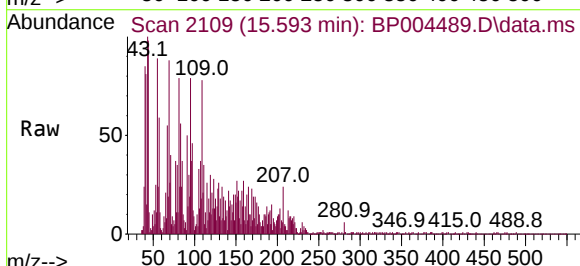
Tgt Ion:198 Resp: 148

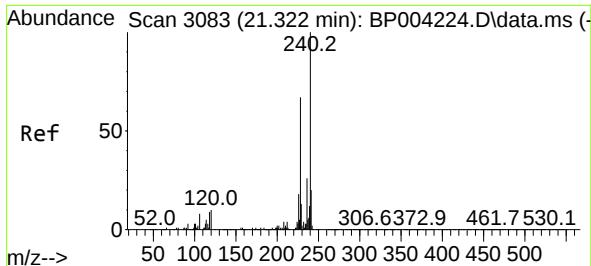
Ion Ratio Lower Upper

198 100

51 298.1 6.4 46.4#

105 846.2 18.9 58.9#

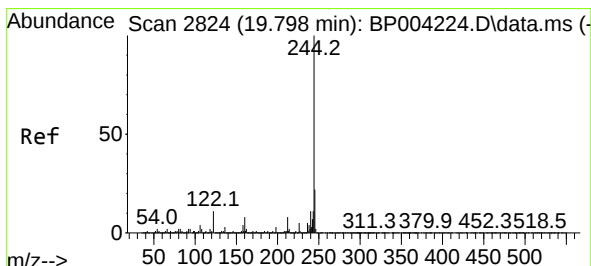
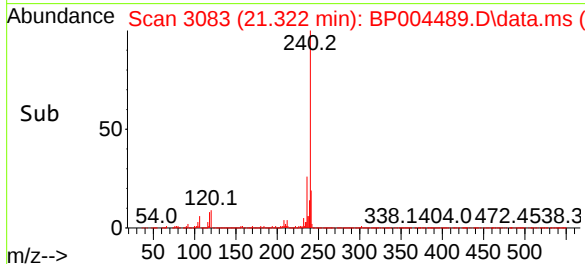
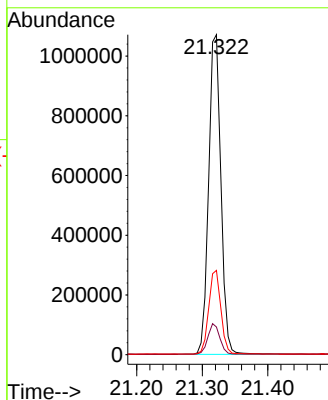
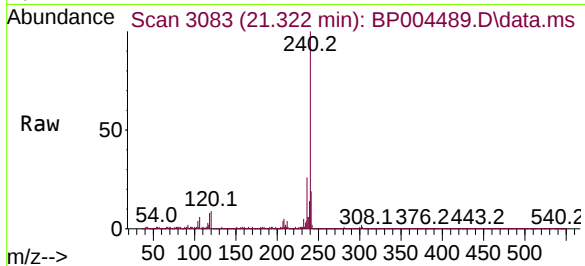




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

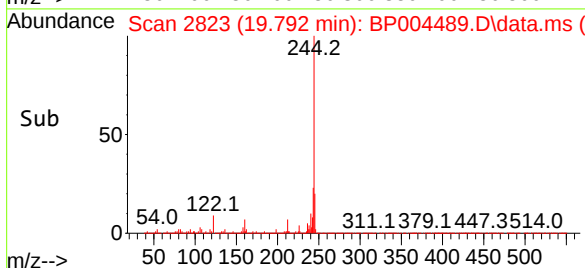
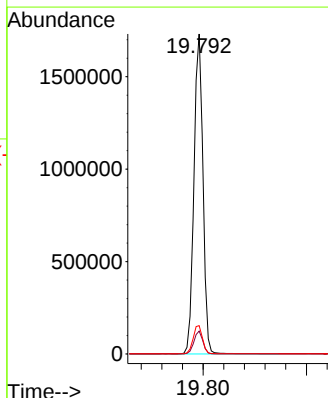
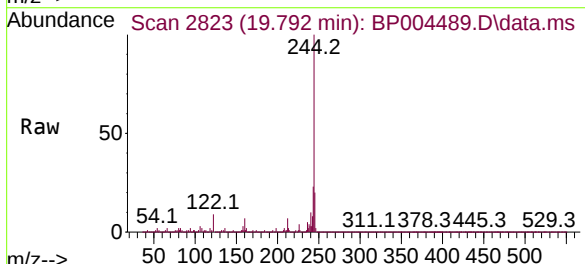
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

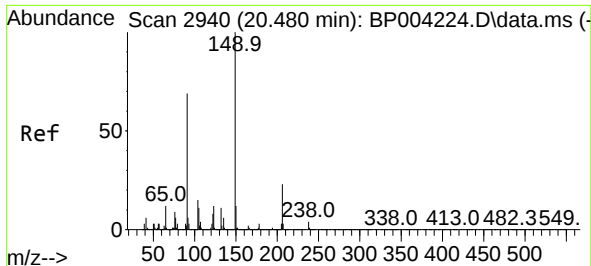
Tgt Ion:240 Resp: 1394346
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 28.72 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:244 Resp: 2089365
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.9 7.8 11.8

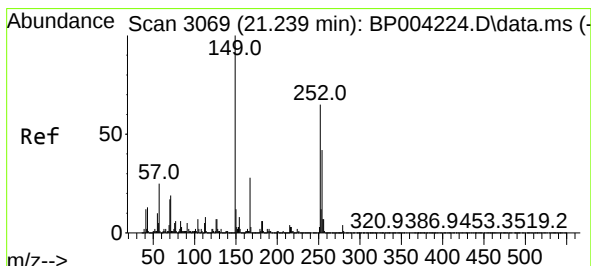
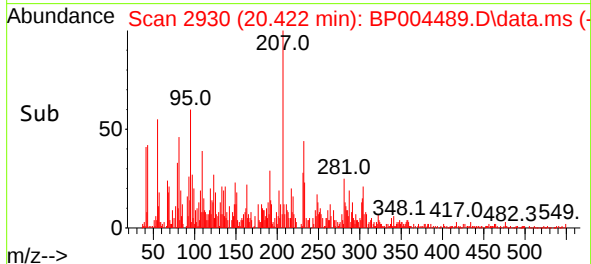
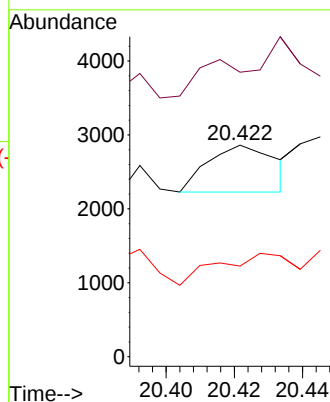
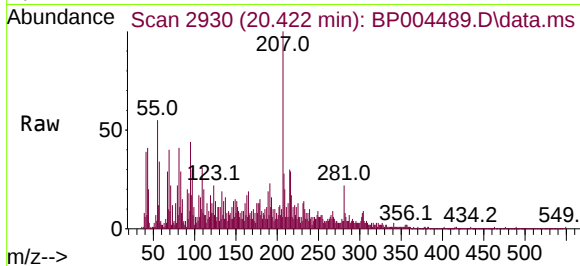




#80
Butylbenzylphthalate
Concen: 3.58 ng
RT: 20.422 min Scan# 2930
Delta R.T. -0.047 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

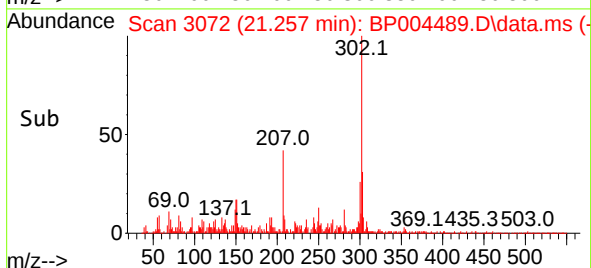
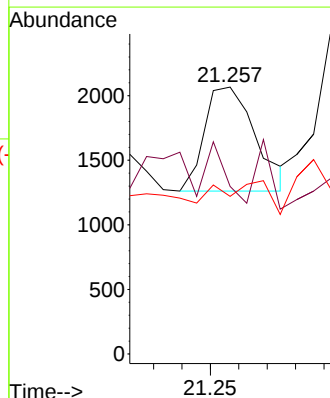
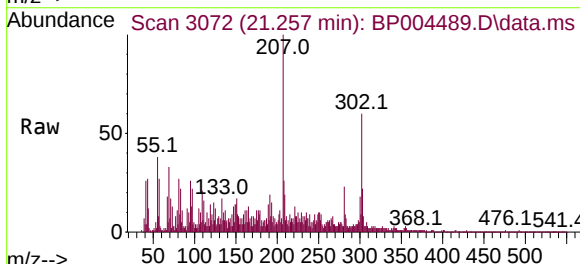
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

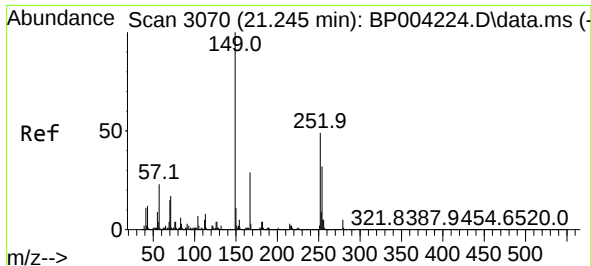
Tgt Ion:149 Resp: 866
Ion Ratio Lower Upper
149 100
91 134.5 45.4 68.0#
206 42.8 17.1 25.7#



#82
3,3'-Dichlorobenzidine
Concen: 3.16 ng
RT: 21.257 min Scan# 3072
Delta R.T. 0.018 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

Tgt Ion:252 Resp: 1004
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 59.1 7.9 11.9#

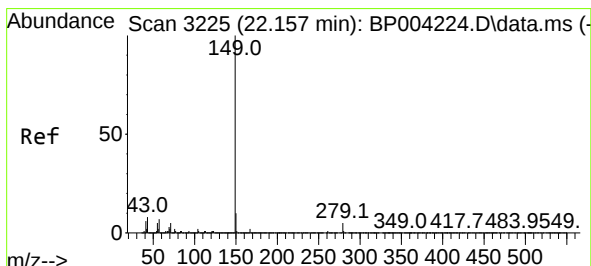
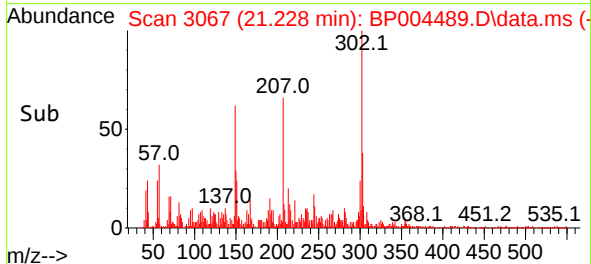
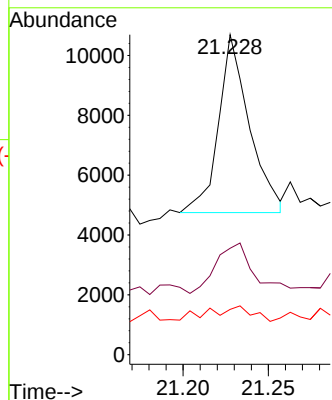
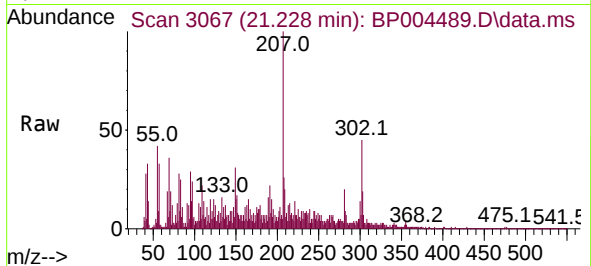




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.54 ng
RT: 21.228 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

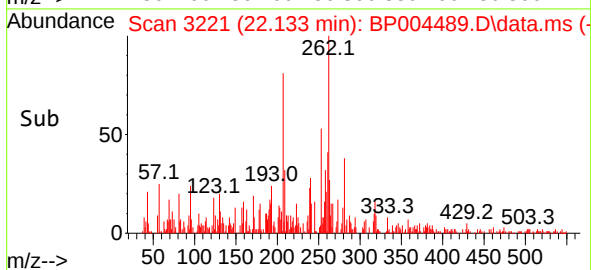
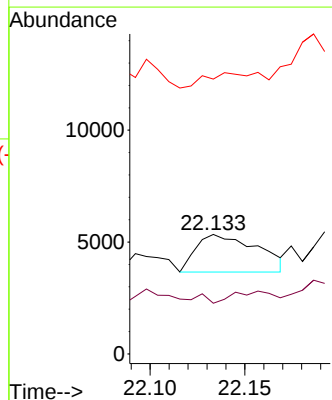
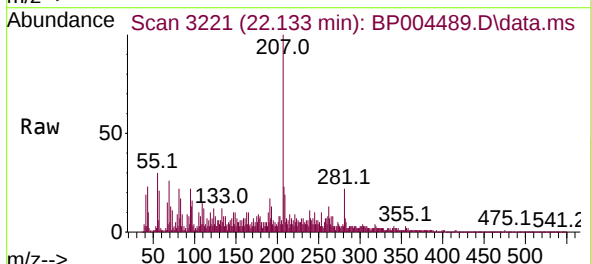
Instrument :
BNA_P
ClientSampleId :
NB-01-010521

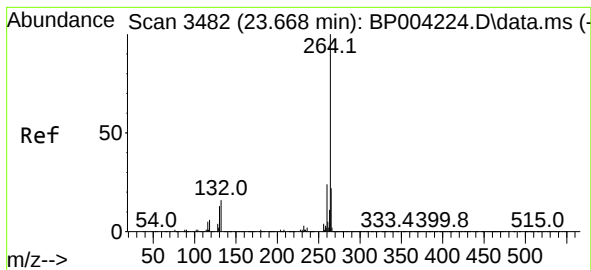
Tgt Ion:149 Resp: 7479
Ion Ratio Lower Upper
149 100
167 33.2 22.6 34.0
279 14.1 4.2 6.2#



#85
Di-n-octyl phthalate
Concen: 4.53 ng
RT: 22.133 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP004489.D
Acq: 07 Jan 2021 20:20

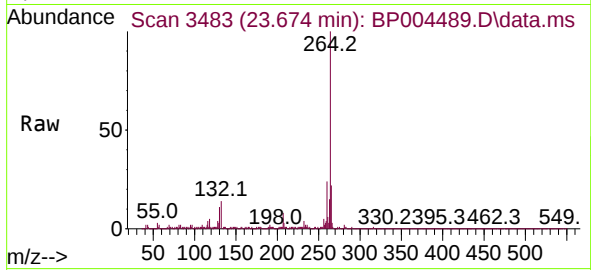
Tgt Ion:149 Resp: 3769
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 27.1 3.7 5.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3483
 Delta R.T. 0.000 min
 Lab File: BP004489.D
 Acq: 07 Jan 2021 20:20

Instrument :
 BNA_P
 ClientSampleId :
 NB-01-010521



Tgt Ion:264 Resp: 1372164

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.8	17.4	26.2

