

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004487.D
 Acq On : 07 Jan 2021 19:12
 Operator : CG/JU
 Sample : M1025-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-010621

Quant Time: Jan 08 00:07:39 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)

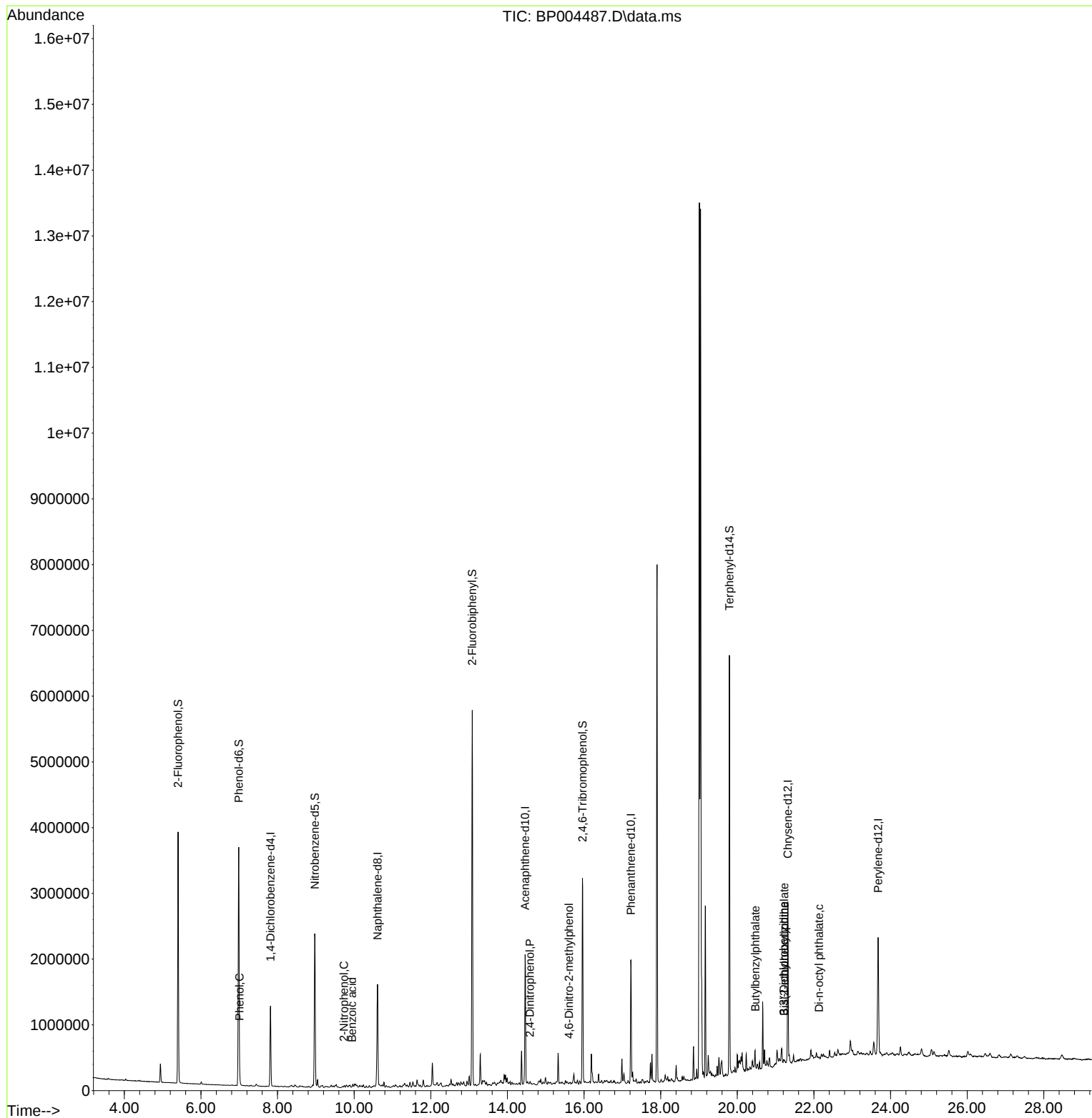
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	360397	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	1343919	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	681268	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1174283	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1172849	20.00	ng	0.00
86) Perylene-d12	23.674	264	1354096	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1782207	81.03	ng	0.00
7) Phenol-d6	6.987	99	2312041	74.67	ng	0.00
23) Nitrobenzene-d5	8.969	82	1458481	51.59	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	665904	73.26	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3091769	57.52	ng	0.00
79) Terphenyl-d14	19.792	244	2861397	46.76	ng	0.00
Target Compounds						
10) Phenol	7.010	94	66627	2.18	ng	Qvalue 88
26) 2-Nitrophenol	9.734	139	324	2.67	ng	# 1
32) Benzoic acid	9.940	122	82	7.26	ng	# 1
54) 2,4-Dinitrophenol	14.586	184	131	5.30	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.604	198	92	4.18	ng	# 1
80) Butylbenzylphthalate	20.469	149	1872	3.62	ng	# 1
82) 3,3'-Dichlorobenzidine	21.210	252	318	3.14	ng	# 73
84) Bis(2-ethylhexyl)phtha...	21.227	149	15668	3.72	ng	# 92
85) Di-n-octyl phthalate	22.133	149	2605	4.53	ng	# 1

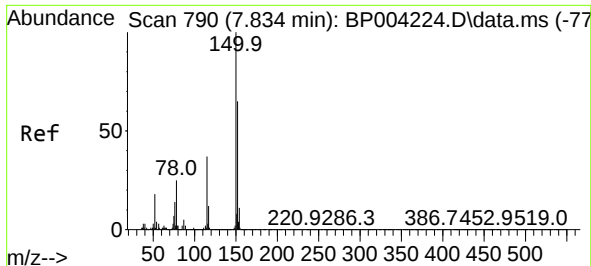
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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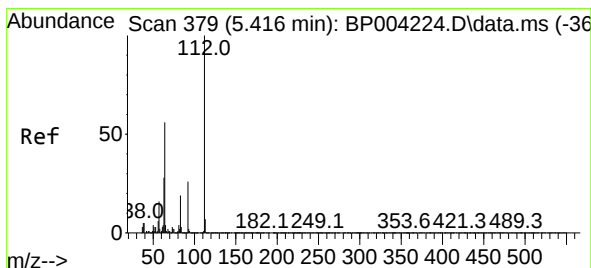
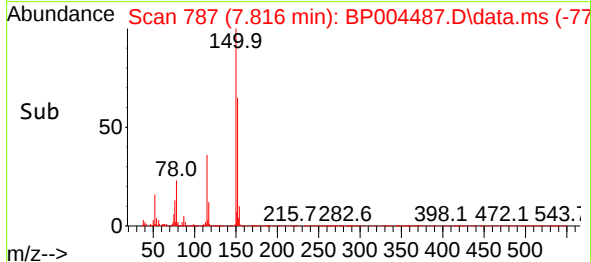
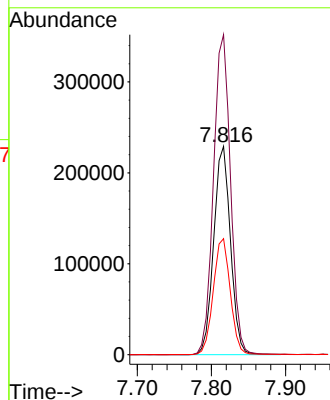
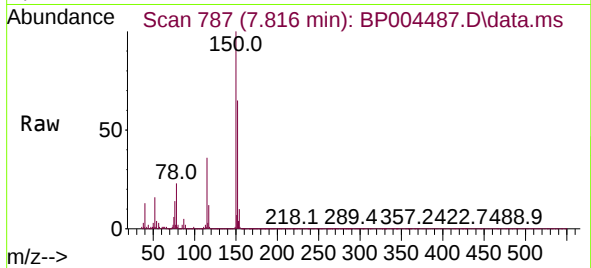




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

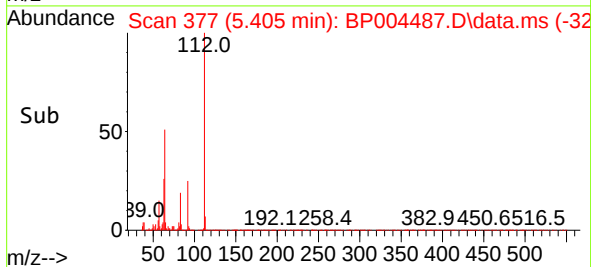
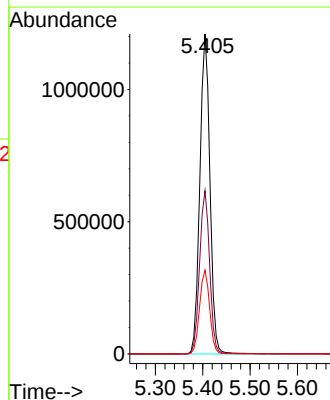
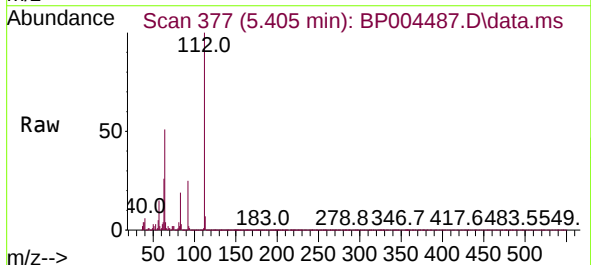
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

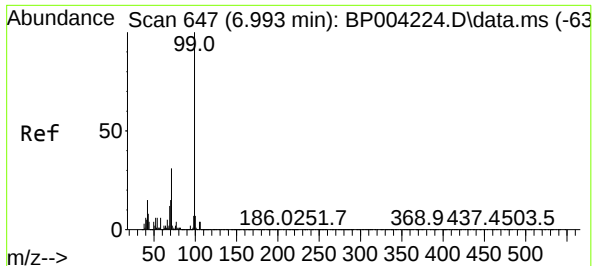
Tgt Ion:152 Resp: 360397
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 55.7 43.8 65.6



#5
2-Fluorophenol
Concen: 81.03 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:112 Resp: 1782207
Ion Ratio Lower Upper
112 100
64 51.0 32.8 49.2#
63 26.2 17.0 25.4#

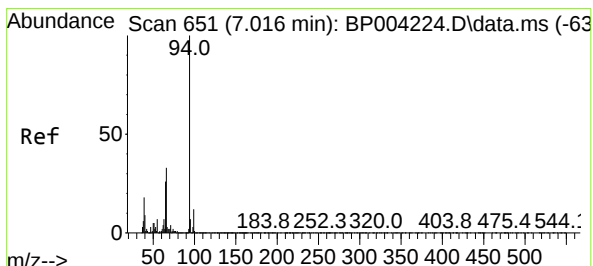
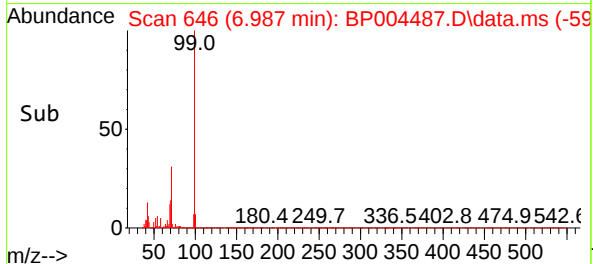
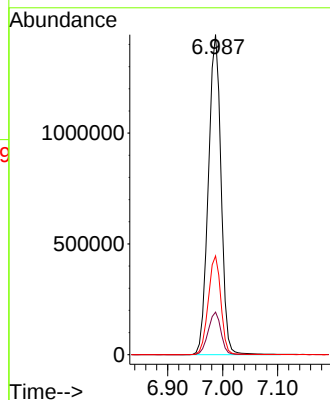
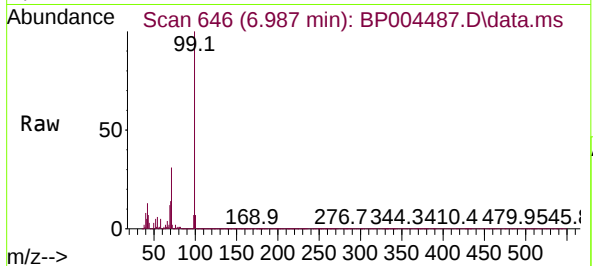




#7
Phenol-d6
Concen: 74.67 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

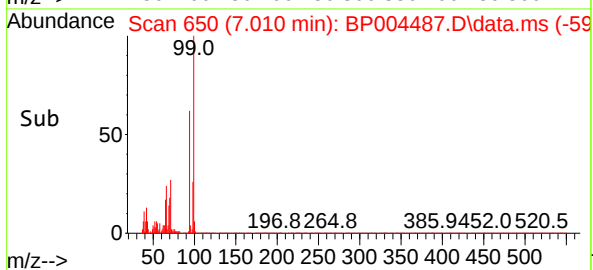
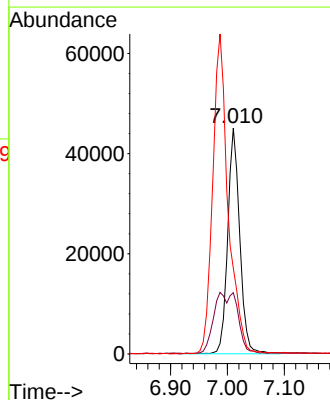
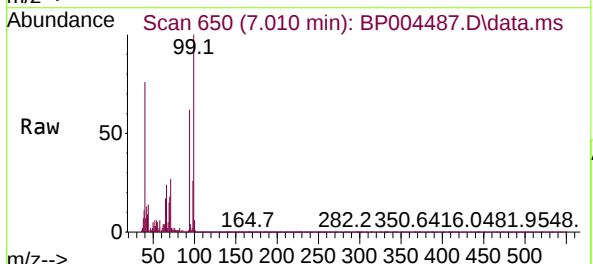
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

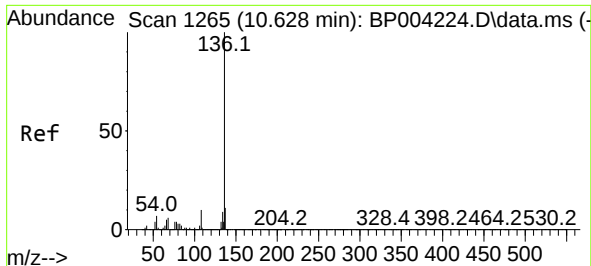
Tgt Ion: 99 Resp: 2312041
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 30.9 23.4 35.2



#10
Phenol
Concen: 2.18 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion: 94 Resp: 66627
Ion Ratio Lower Upper
94 100
65 27.1 2.3 42.3
66 38.0 10.9 50.9

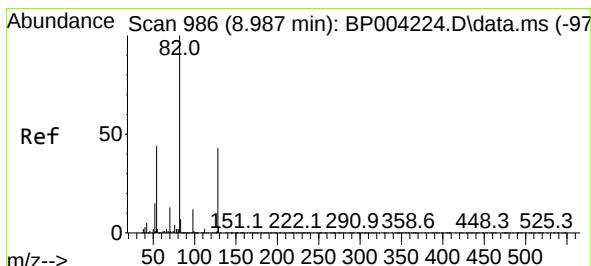
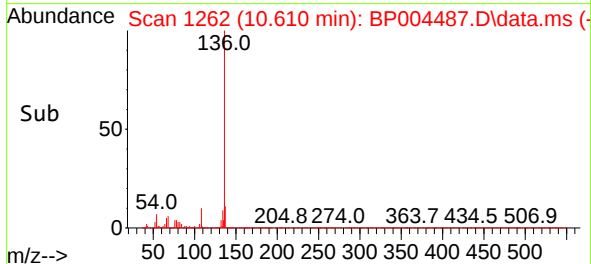
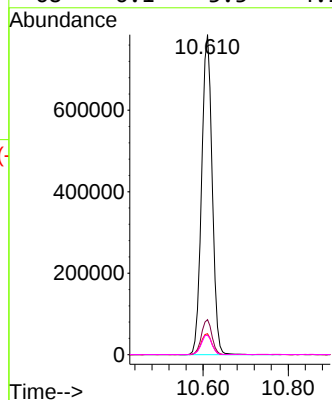
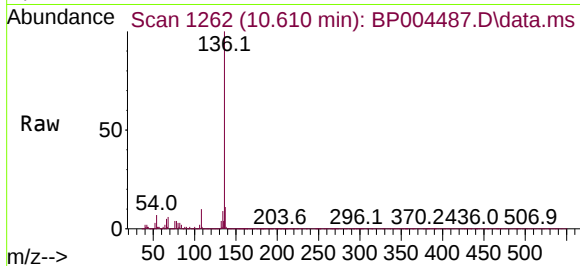




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

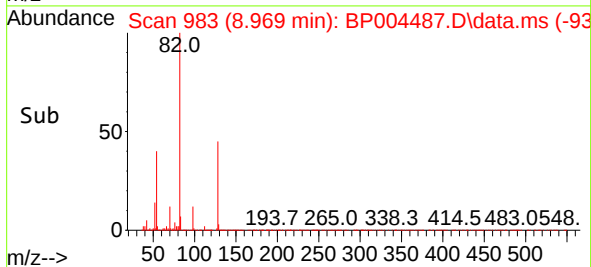
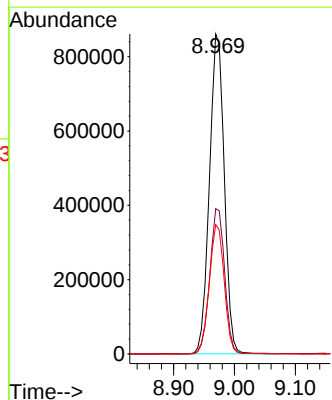
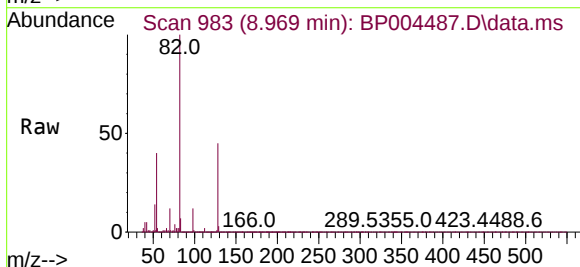
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

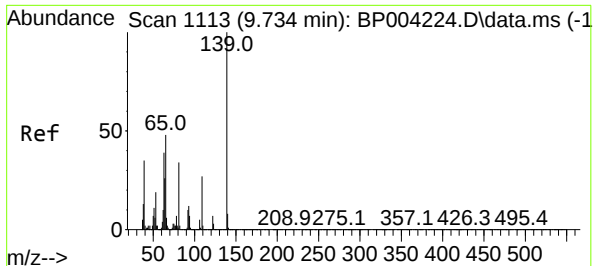
Tgt Ion:136 Resp: 1343919
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.6 3.6 5.4#
68 6.1 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 51.59 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion: 82 Resp: 1458481
Ion Ratio Lower Upper
82 100
128 45.4 45.6 68.4#
54 40.4 30.1 45.1

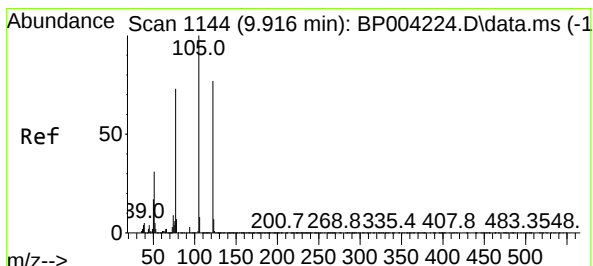
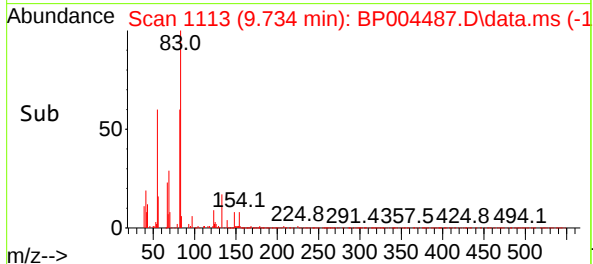
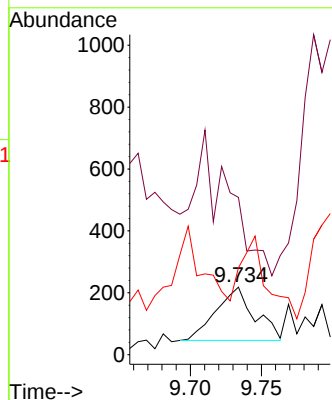
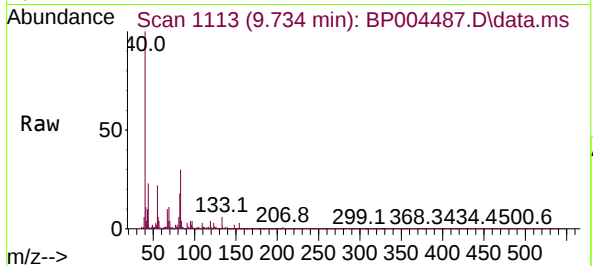




#26
2-Nitrophenol
Concen: 2.67 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

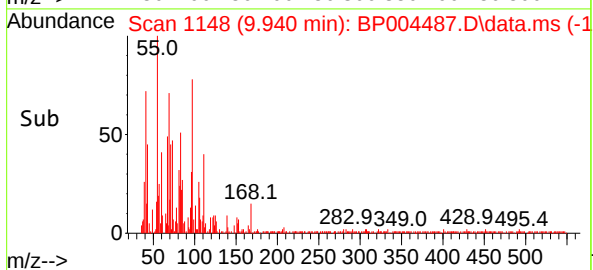
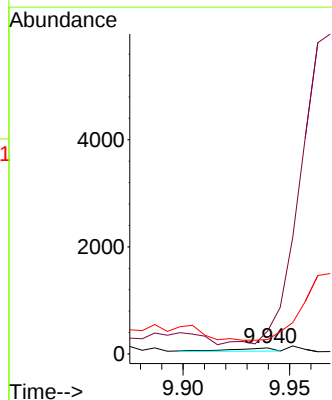
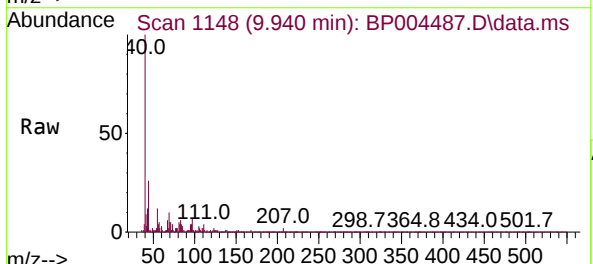
Instrument :
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ClientSampleId :
HD-01-010621

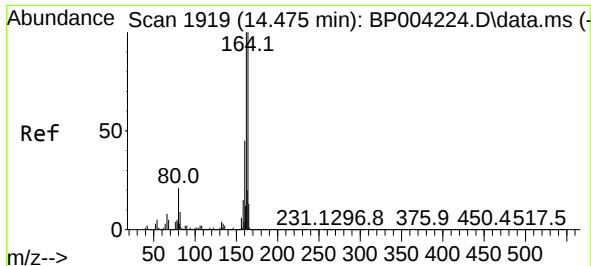
Tgt Ion:139 Resp: 324
Ion Ratio Lower Upper
139 100
109 233.0 22.1 33.1#
65 128.9 26.5 39.7#



#32
Benzoic acid
Concen: 7.26 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:122 Resp: 82
Ion Ratio Lower Upper
122 100
105 376.3 94.1 134.1#
77 236.0 50.1 90.1#

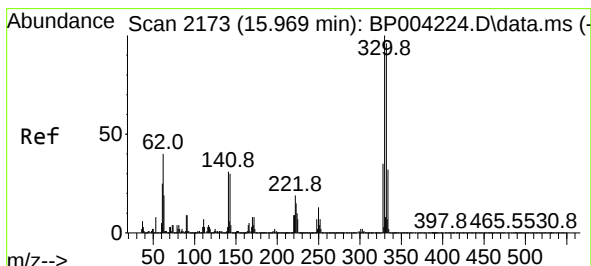
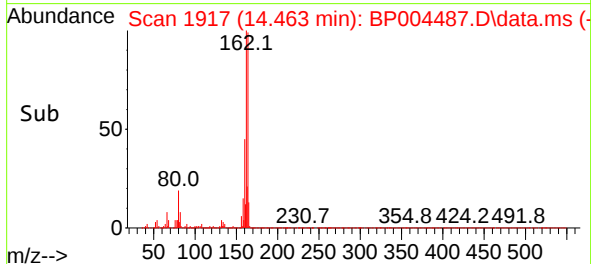
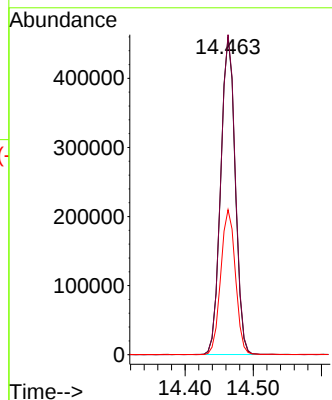
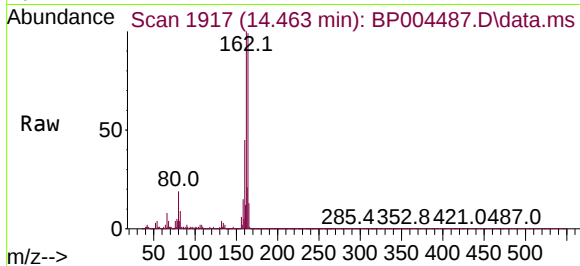




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

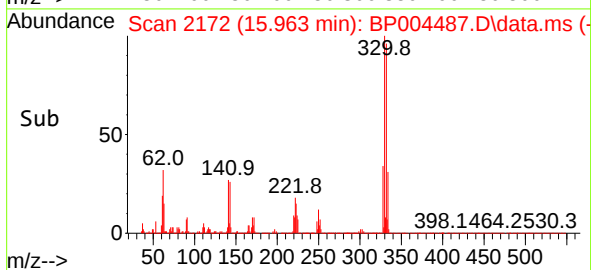
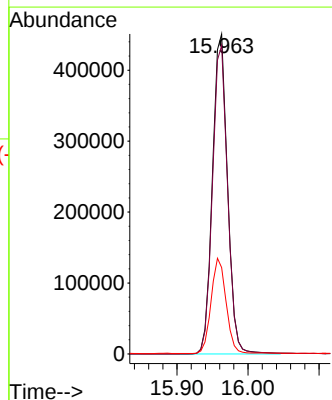
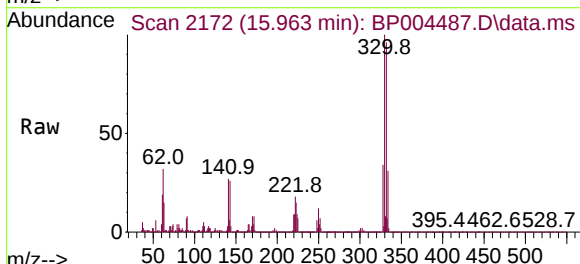
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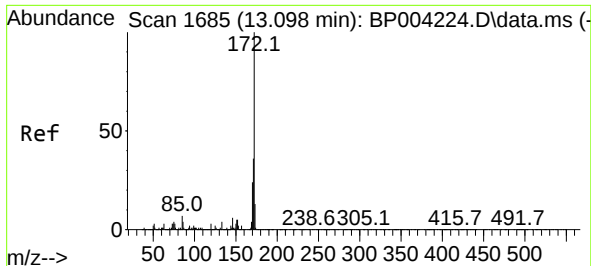
Tgt Ion:164 Resp: 681268
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 45.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 73.26 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:330 Resp: 665904
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.5 23.4 35.2



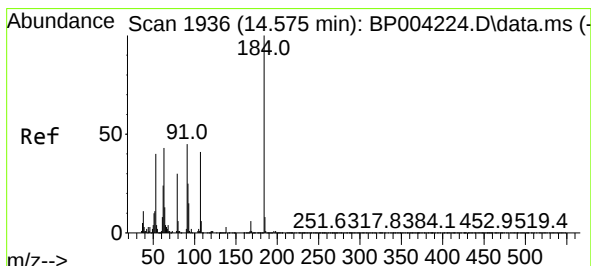
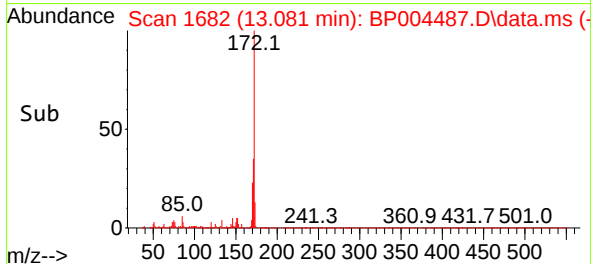
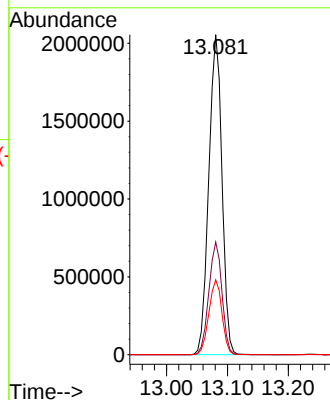
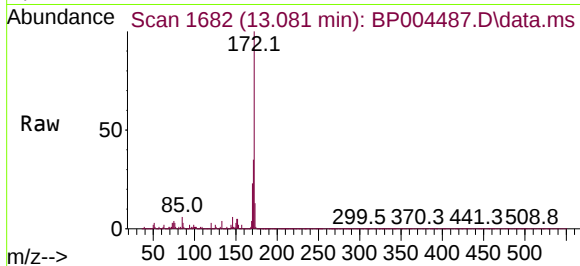


#45
2-Fluorobiphenyl
Concen: 57.52 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Instrument :
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ClientSampleId :
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Tgt Ion:172 Resp: 3091769

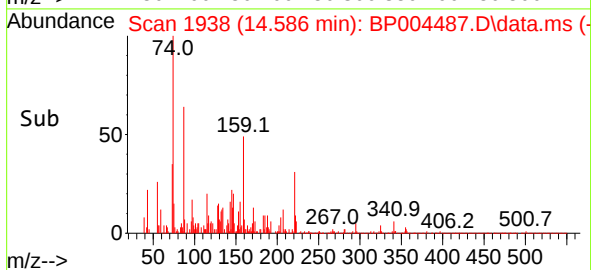
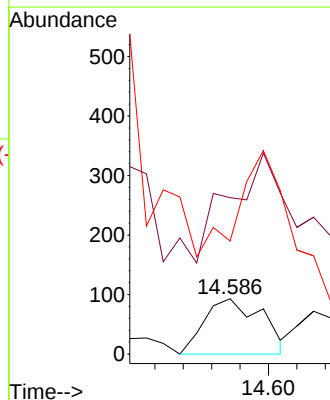
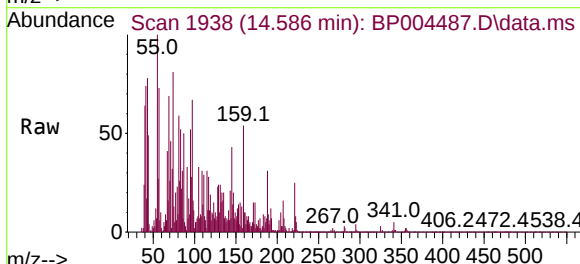
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	19.2	28.8

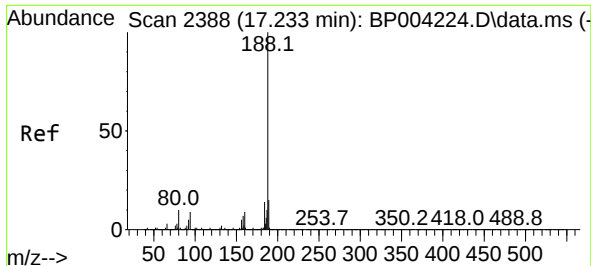


#54
2,4-Dinitrophenol
Concen: 5.30 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP004487.D
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Tgt Ion:184 Resp: 131

Ion	Ratio	Lower	Upper
184	100		
63	282.8	32.3	48.5#
154	204.3	49.1	73.7#

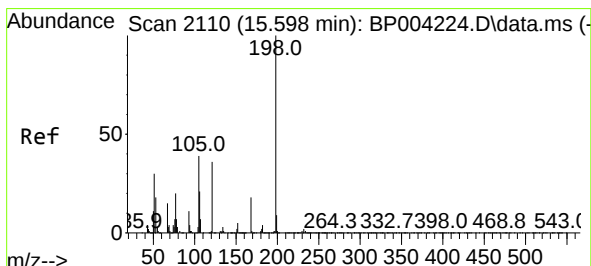
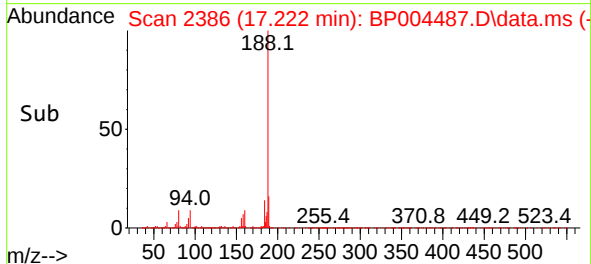
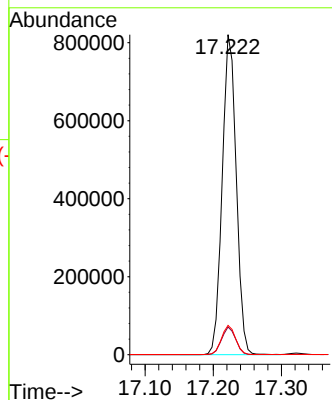
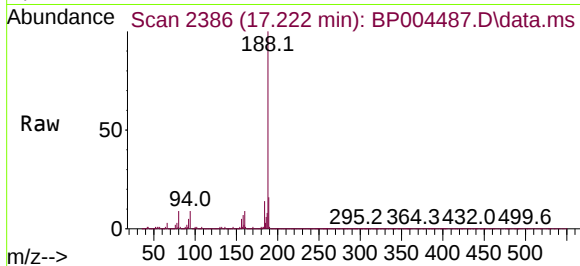




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

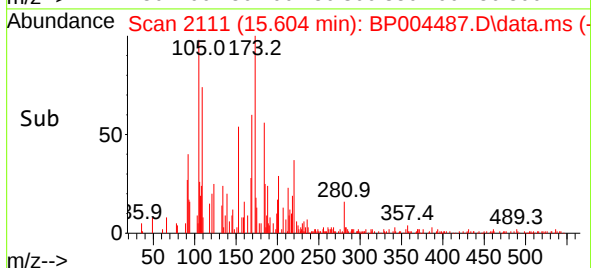
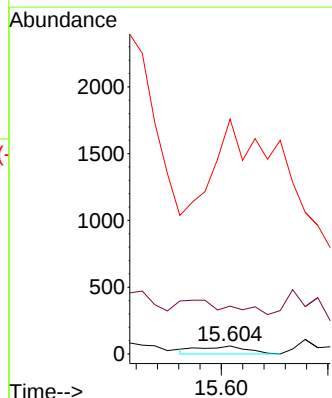
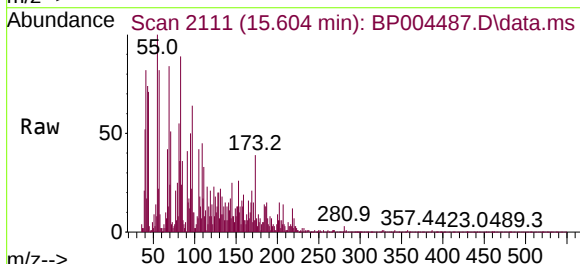
Instrument :
BNA_P
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HD-01-010621

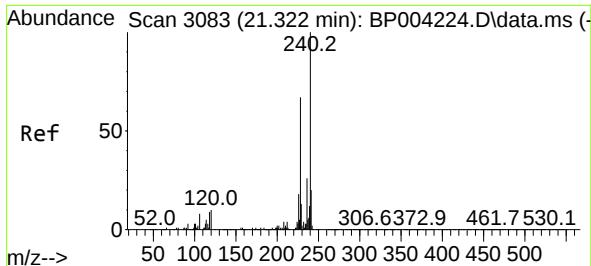
Tgt Ion:188 Resp: 1174283
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.1 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 4.18 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:198 Resp: 92
Ion Ratio Lower Upper
198 100
51 596.7 6.4 46.4#
105 2931.7 18.9 58.9#

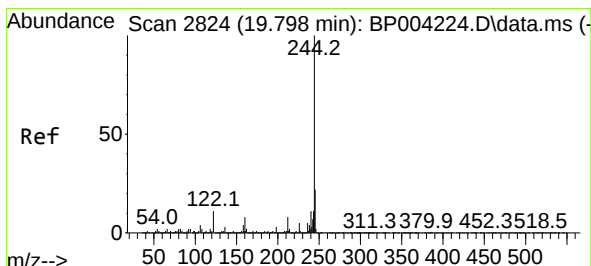
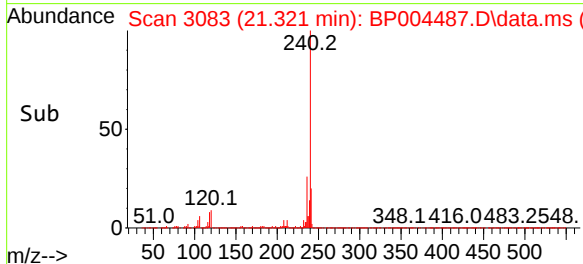
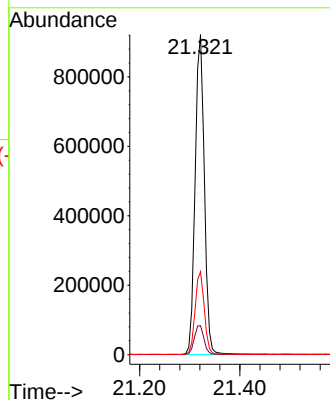
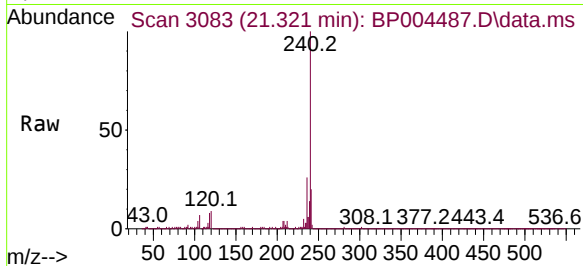




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

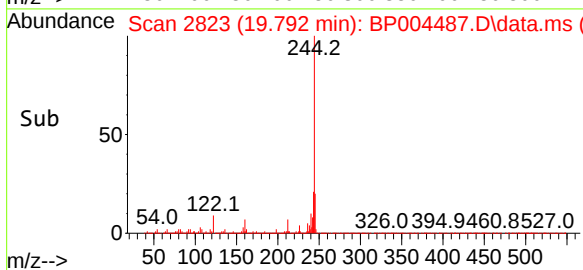
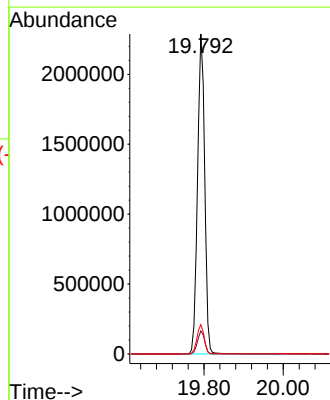
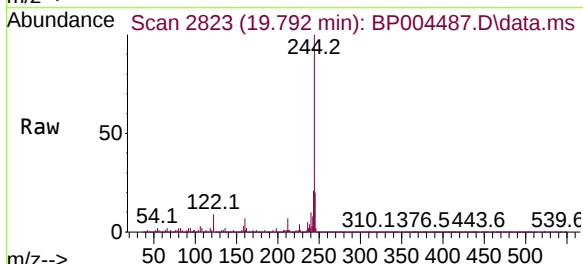
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

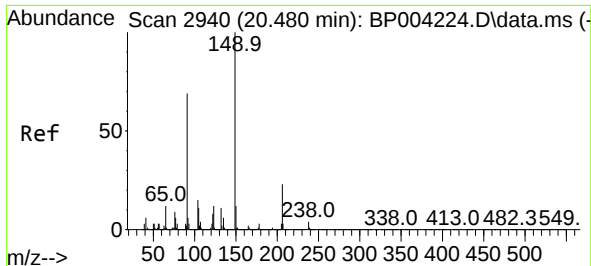
Tgt Ion:240 Resp: 1172849
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 46.76 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:244 Resp: 2861397
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8

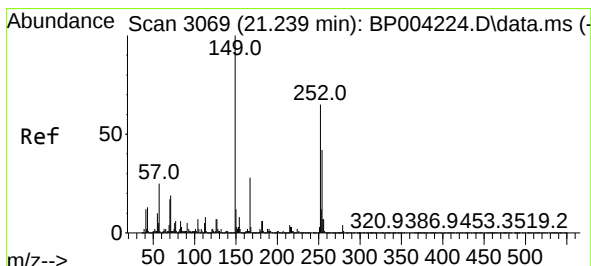
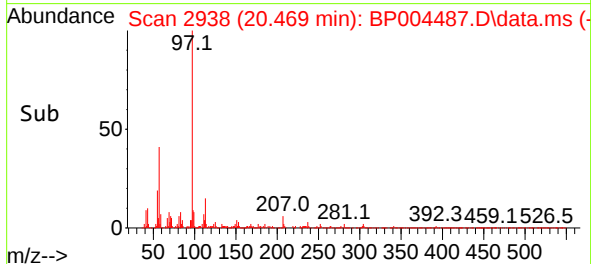
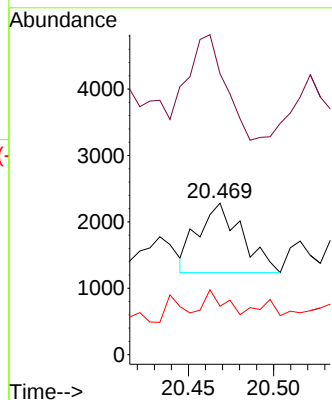
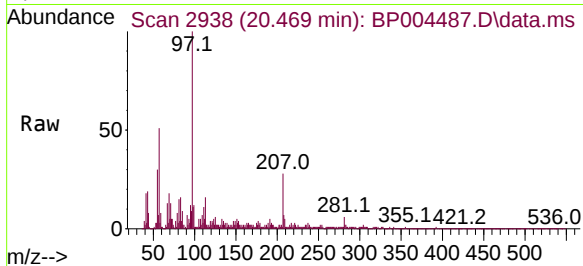




#80
Butylbenzylphthalate
Concen: 3.62 ng
RT: 20.469 min Scan# 2938
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

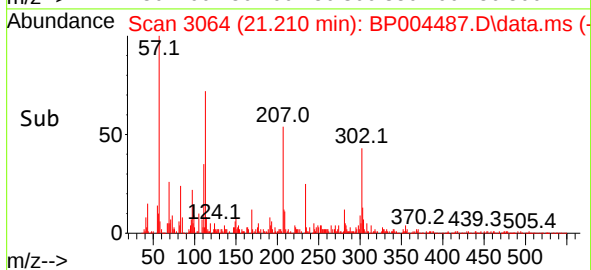
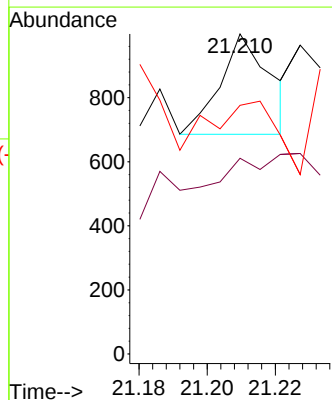
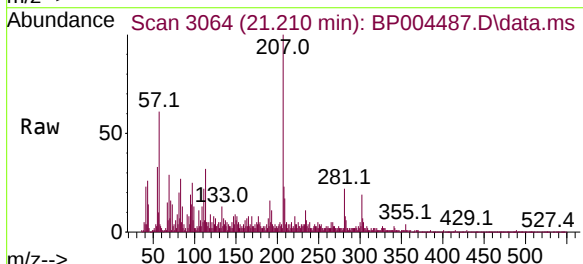
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

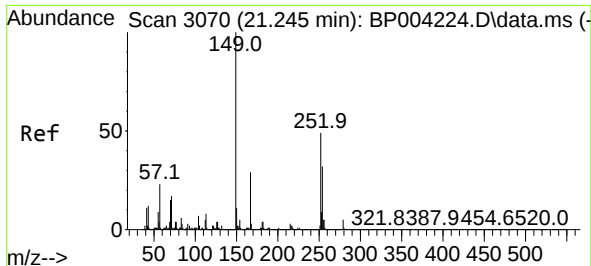
Tgt Ion:149 Resp: 1872
Ion Ratio Lower Upper
149 100
91 185.4 45.4 68.0#
206 32.0 17.1 25.7#



#82
3,3'-Dichlorobenzidine
Concen: 3.14 ng
RT: 21.210 min Scan# 3064
Delta R.T. -0.030 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:252 Resp: 318
Ion Ratio Lower Upper
252 100
254 61.2 51.0 76.4
126 77.7 7.9 11.9#

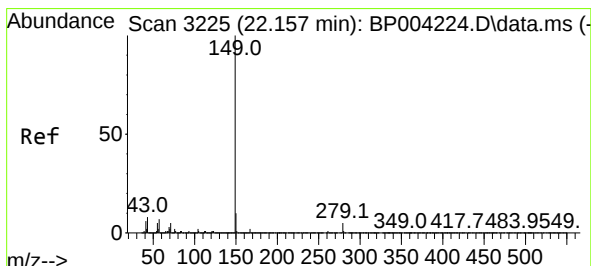
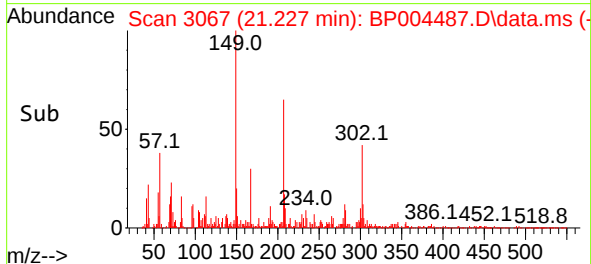
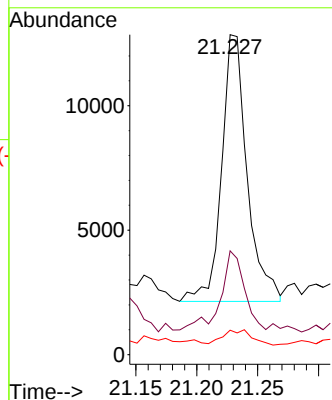
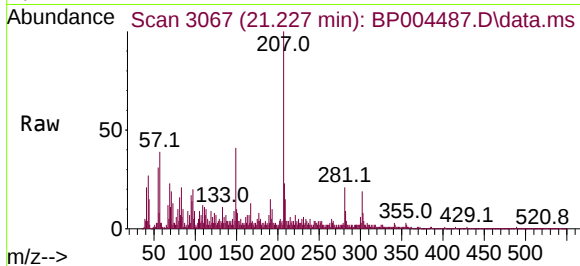




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.72 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

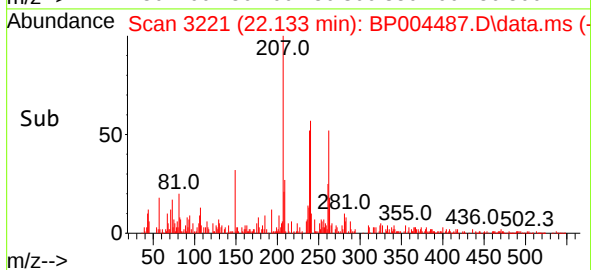
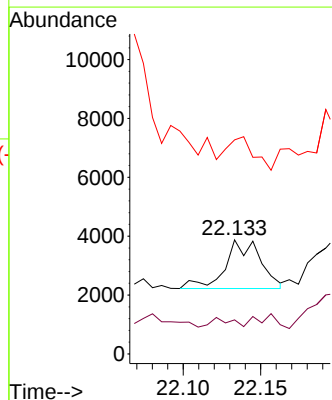
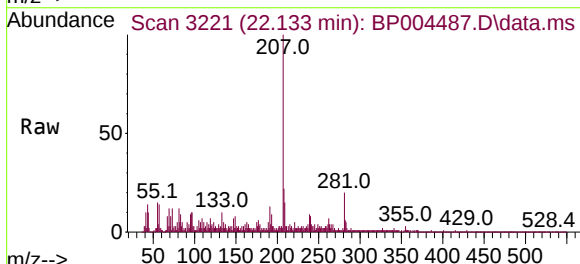
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

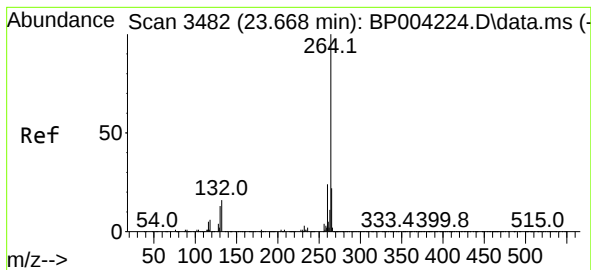
Tgt Ion:149 Resp: 15668
Ion Ratio Lower Upper
149 100
167 32.4 22.6 34.0
279 7.7 4.2 6.2#



#85
Di-n-octyl phthalate
Concen: 4.53 ng
RT: 22.133 min Scan# 3221
Delta R.T. -0.006 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Tgt Ion:149 Resp: 2605
Ion Ratio Lower Upper
149 100
167 10.8 1.3 1.9#
43 51.4 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: BP004487.D
 Acq: 07 Jan 2021 19:12

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-010621

Tgt Ion:264 Resp: 1354096
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 21.9 17.4 26.2

