

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)

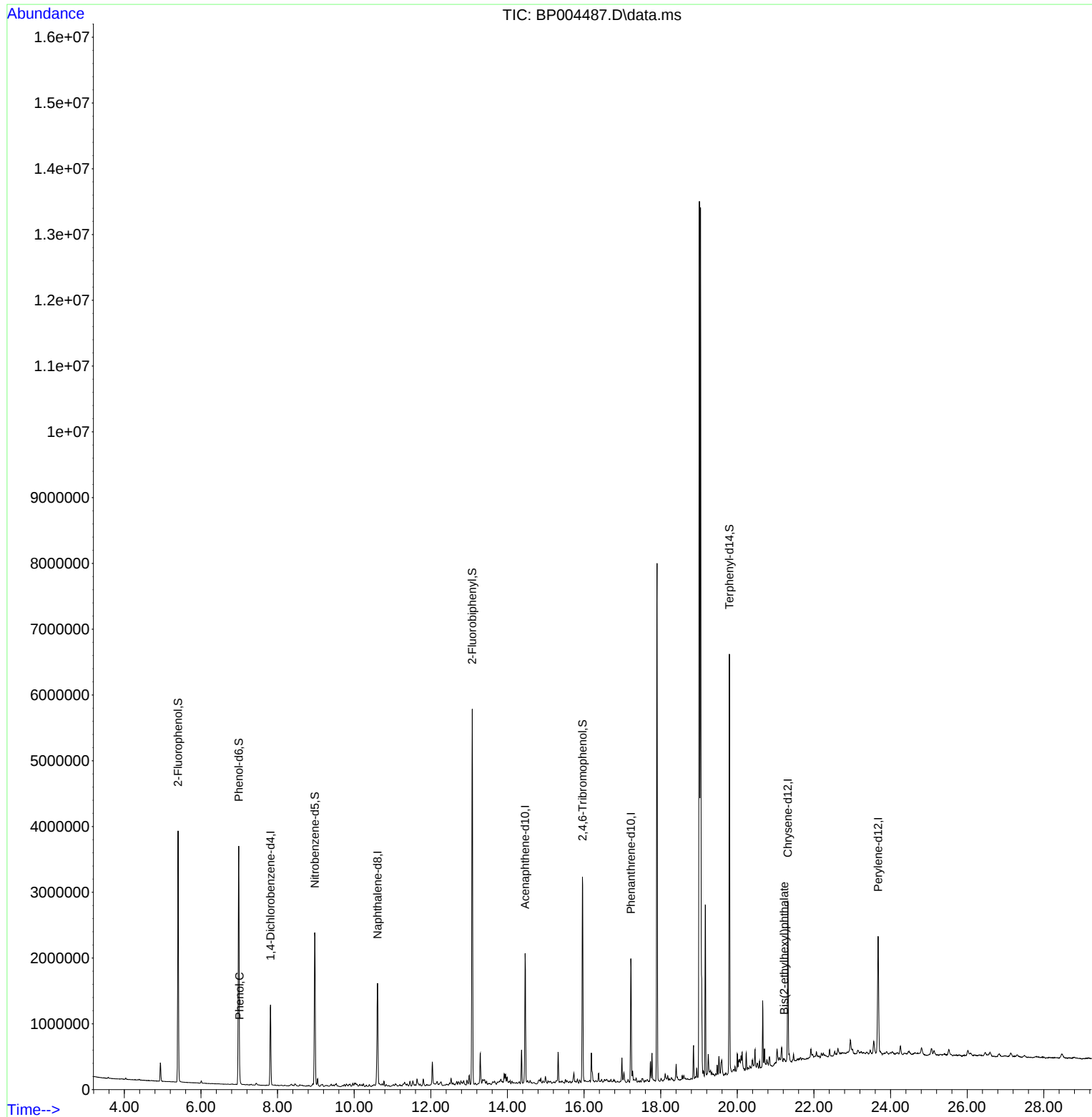
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	360397	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	1343919	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	681268	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1174283	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1172849	20.00	ng	0.00
86) Perylene-d12	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	88
84) Bis(2-ethylhexyl)phtha...	21.227	149	15668	3.72	ng	# 92

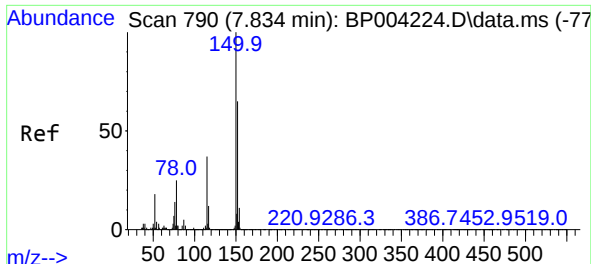
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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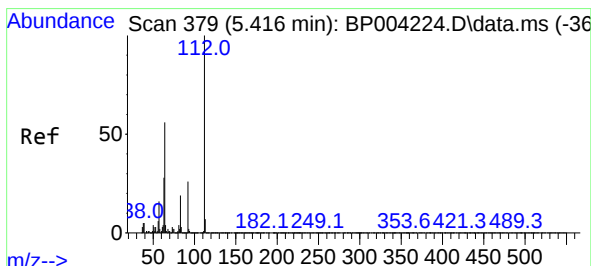
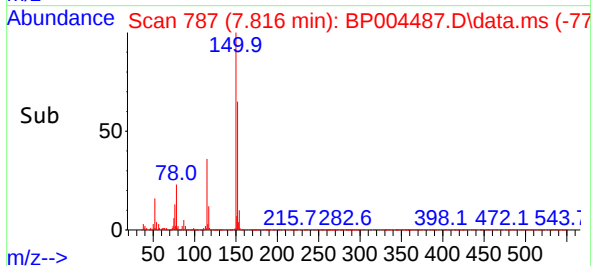
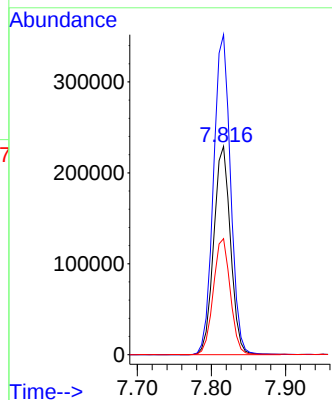
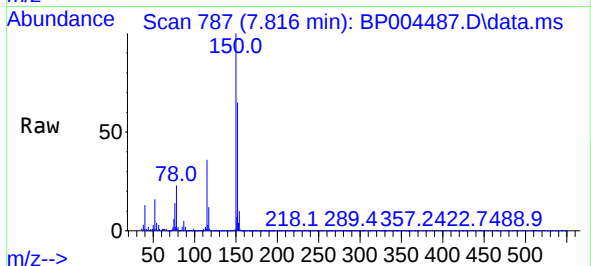




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

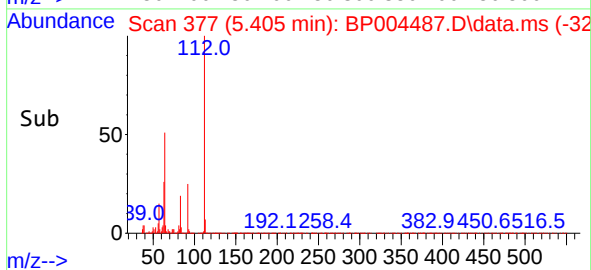
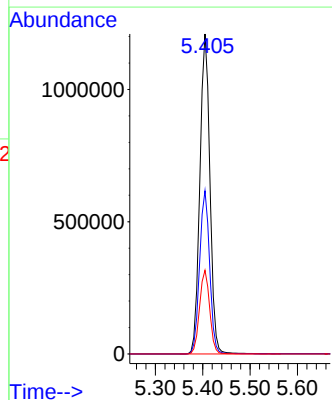
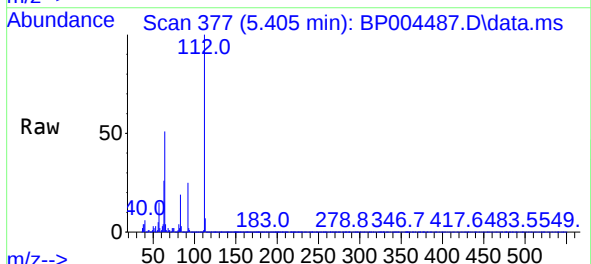
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

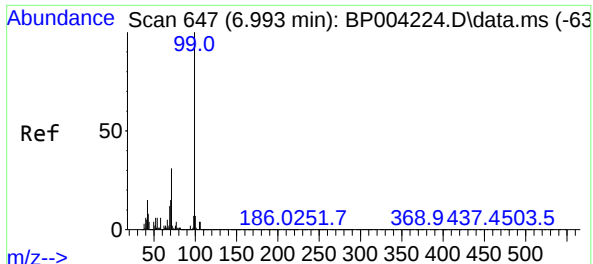
Tgt Ion:152 Resp: 360397
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 55.7 43.8 65.6



#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#

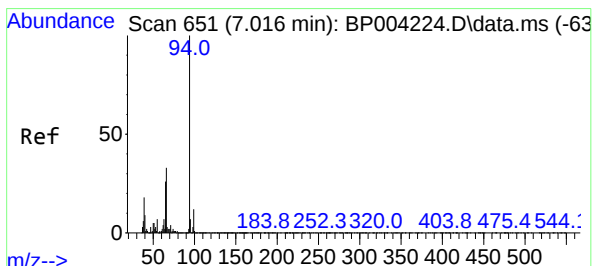
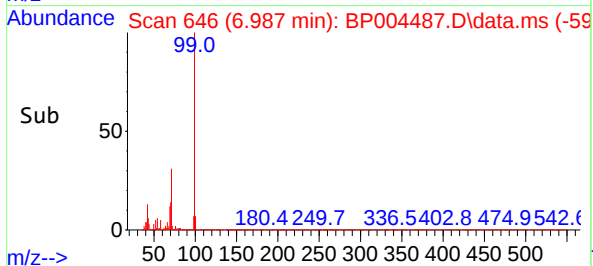
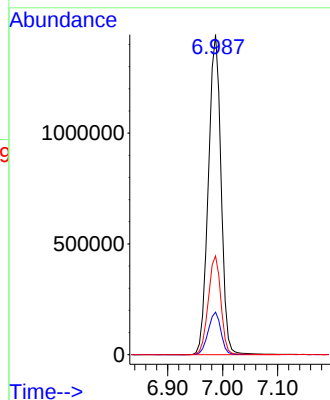
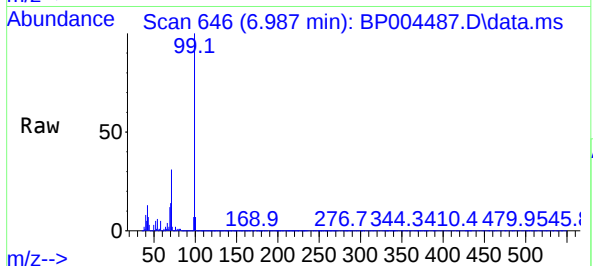




#7
Phenol-d6
Concen: 74.67 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

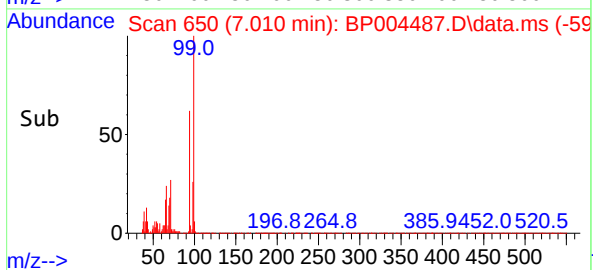
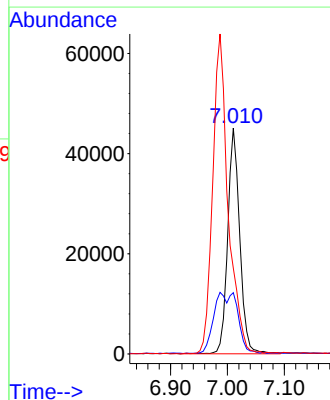
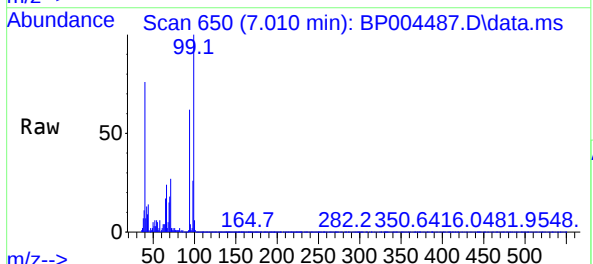
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

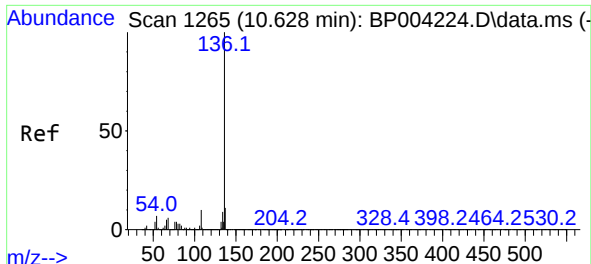
Tgt Ion: 99 Resp: 2312041
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 30.9 23.4 35.2



#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

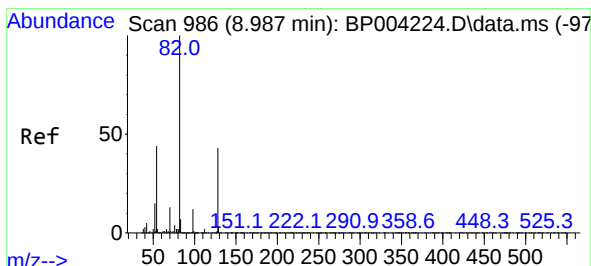
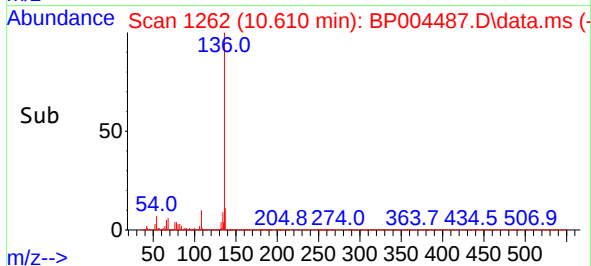
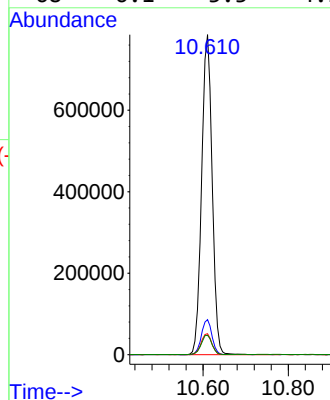
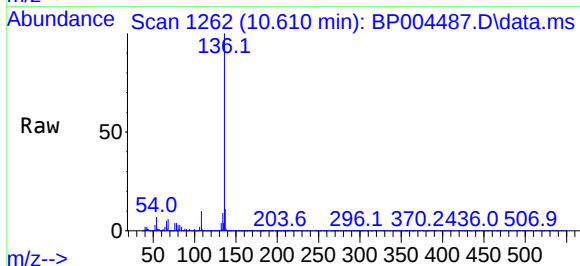




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

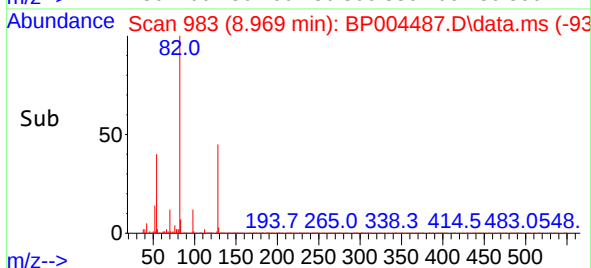
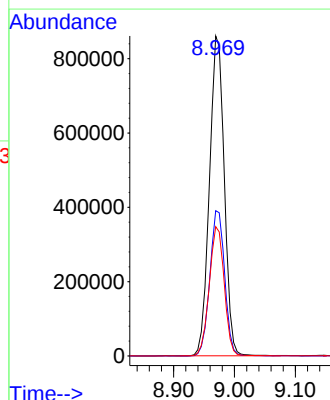
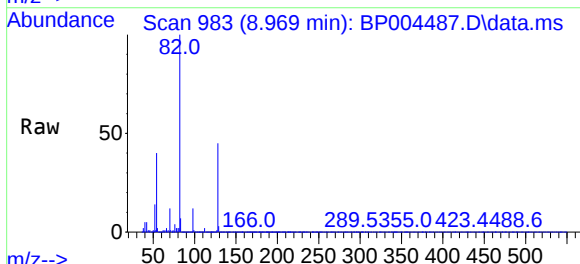
Instrument :
BNA_P
ClientSampleId :
HD-01-010621

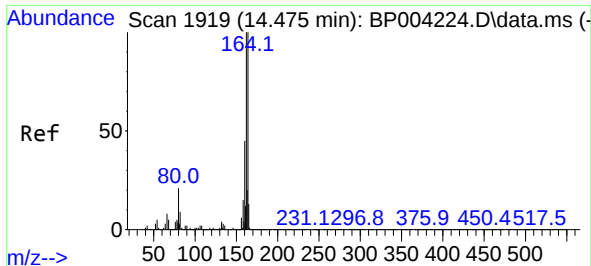
Tgt Ion:136 Resp: 1343919
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.6 3.6 5.4#
68 6.1 3.3 4.9#



#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

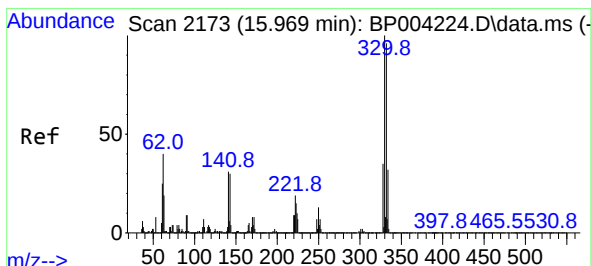
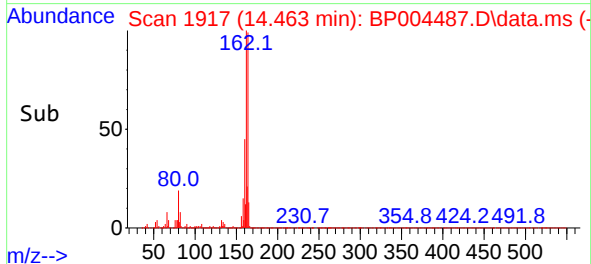
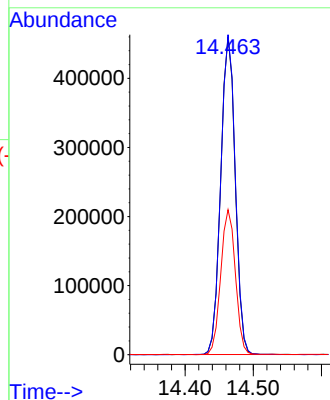
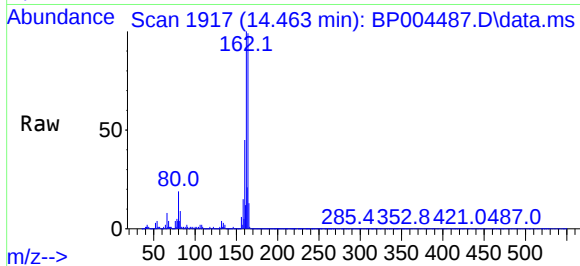




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

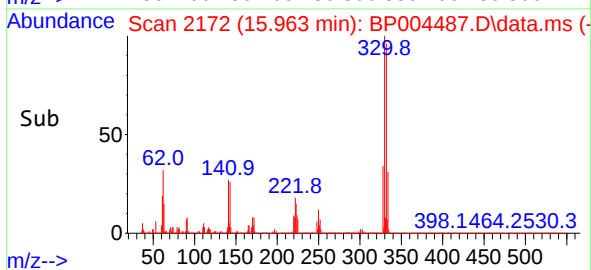
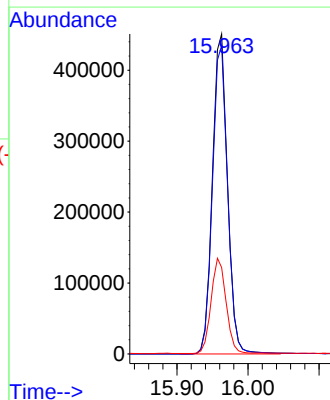
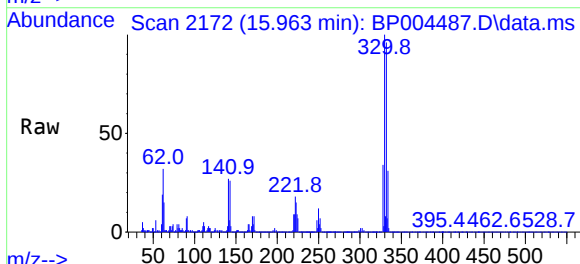
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ClientSampleId :
HD-01-010621

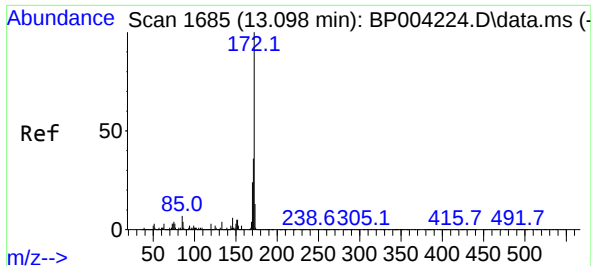
Tgt Ion:164 Resp: 681268
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 45.6 36.1 54.1



#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

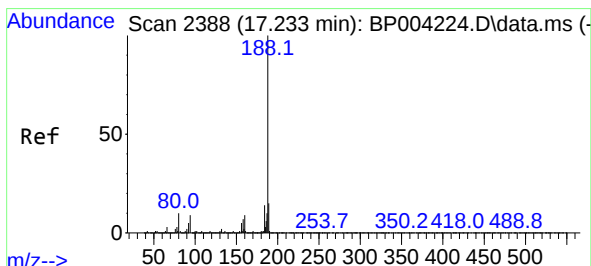
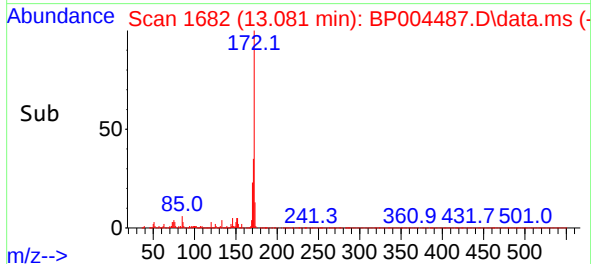
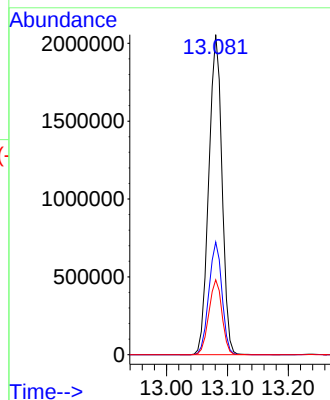
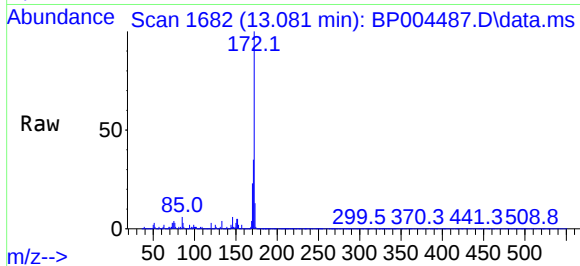




#45
2-Fluorobiphenyl
Concen: 57.52 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

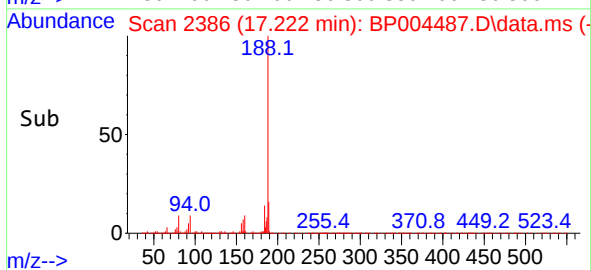
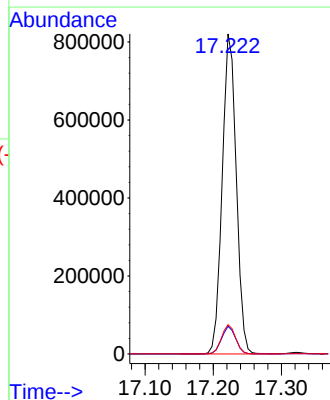
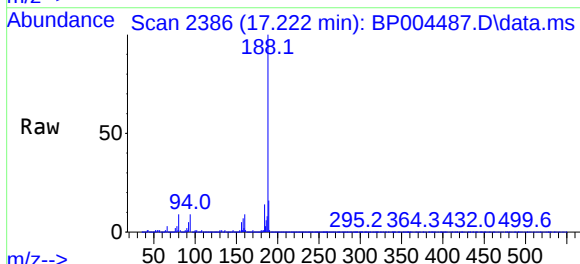
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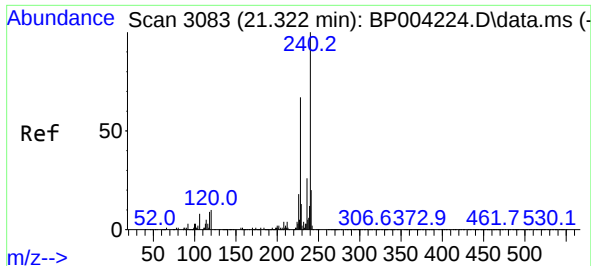
Tgt Ion:172 Resp: 3091769
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.4 19.2 28.8



#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

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



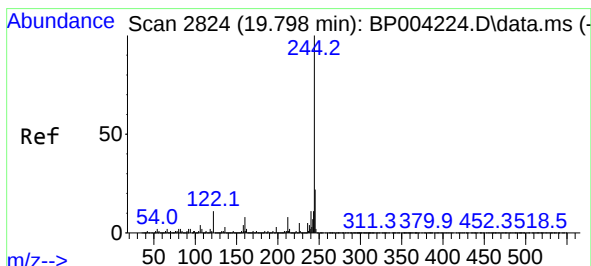
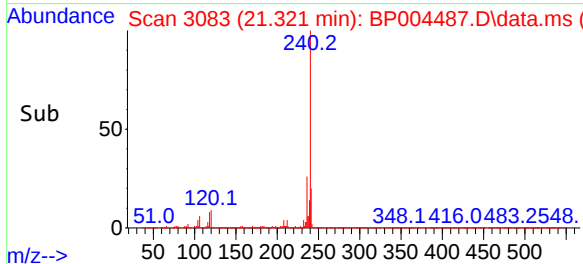
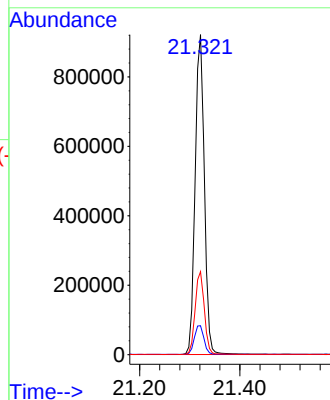
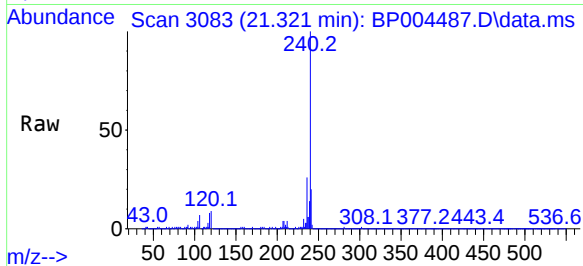


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

Tgt Ion:240 Resp: 1172849

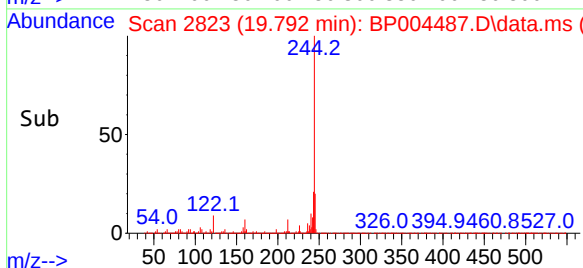
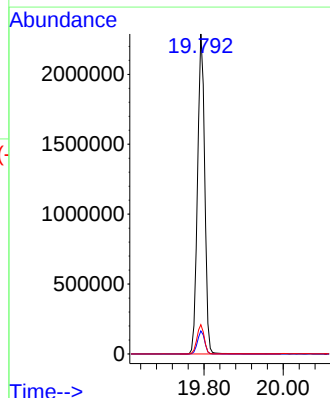
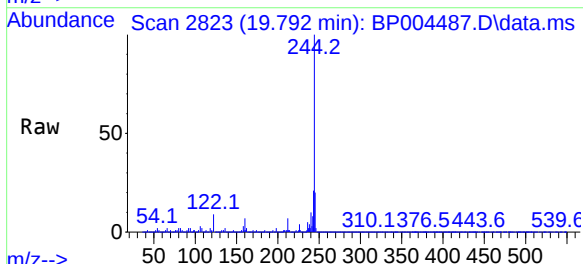
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	26.0	20.8	31.2

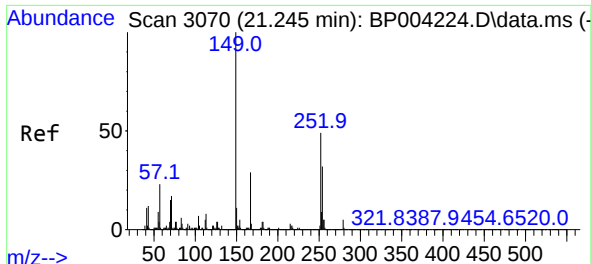


#79
Terphenyl-d14
Concen: 46.76 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

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

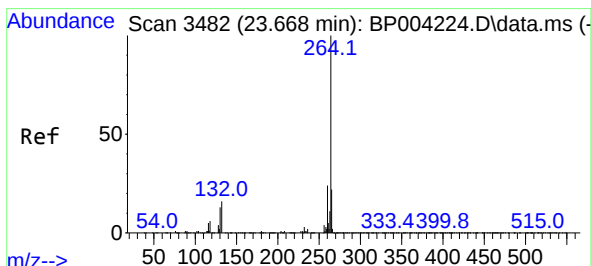
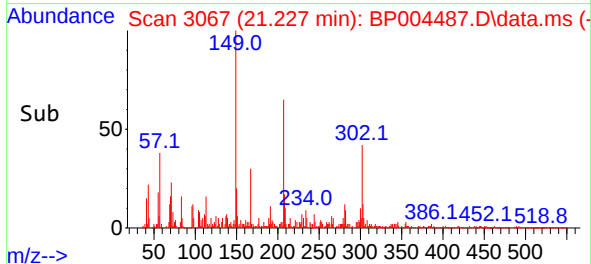
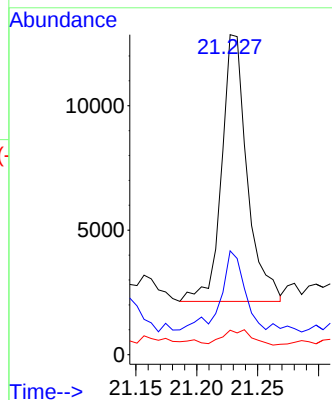
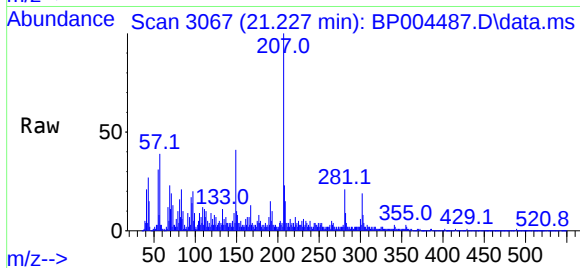




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.72 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BP004487.D
Acq: 07 Jan 2021 19:12

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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#



#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

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

