

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004586.D
 Acq On : 15 Jan 2021 20:36
 Operator : CG/JU
 Sample : M1124-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-358

Quant Time: Jan 15 22:00:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

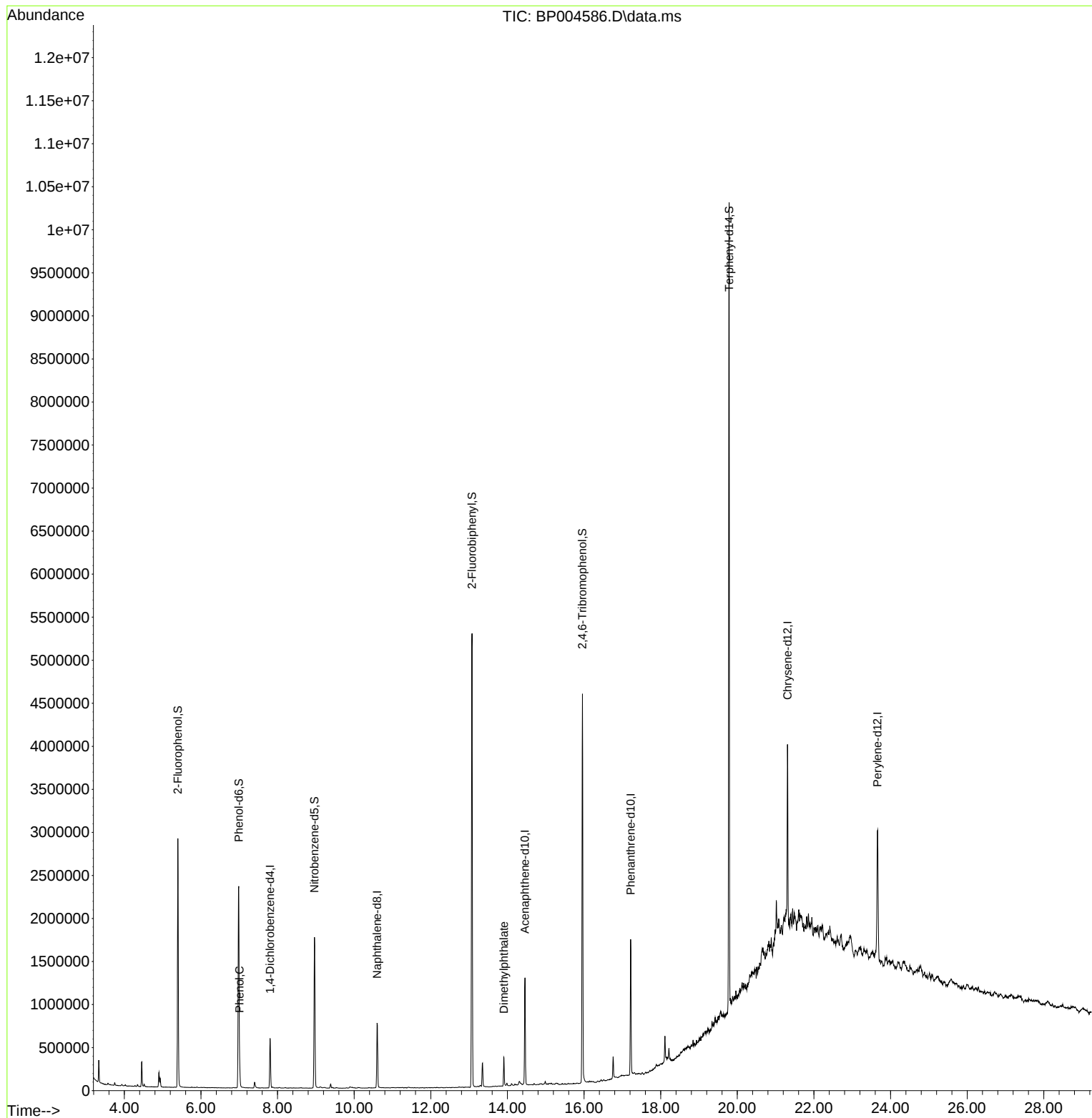
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	180264	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	702019	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	445607	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	987585	20.00	ng	-0.01
76) Chrysene-d12	21.309	240	1025339	20.00	ng	-0.01
86) Perylene-d12	23.656	264	1146057	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1446893	139.90	ng	0.00
7) Phenol-d6	6.987	99	1623625	114.62	ng	0.00
23) Nitrobenzene-d5	8.963	82	1088586	87.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1088592	140.51	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2993017	87.32	ng	0.00
79) Terphenyl-d14	19.786	244	4440400	79.12	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.916	77	217	Below Cal	#	39
10) Phenol	7.010	94	141767	10.44	ng	94
41) Hexachlorocyclopentadiene	12.680	237	43	Below Cal		85
50) Dimethylphthalate	13.910	163	243365	6.59	ng	99
54) 2,4-Dinitrophenol	14.563	184	74	Below Cal	#	24

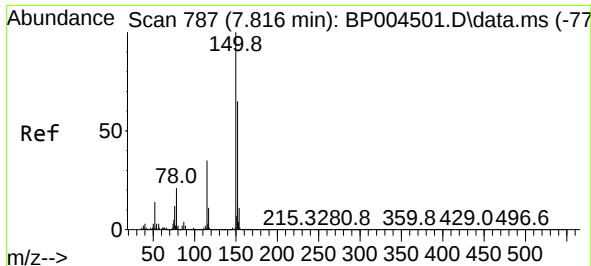
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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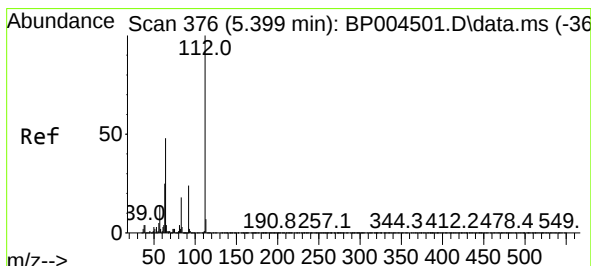
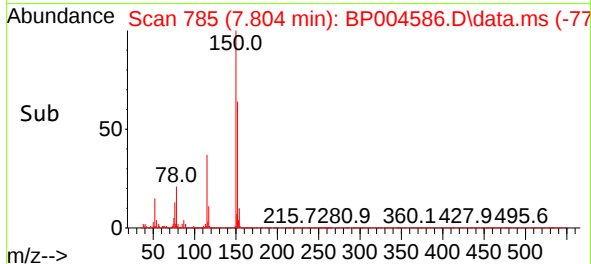
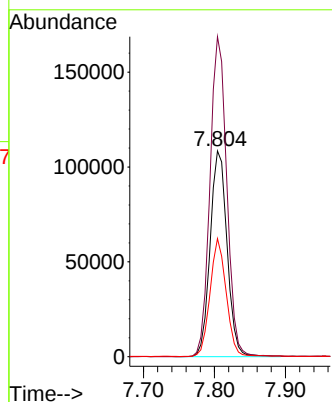
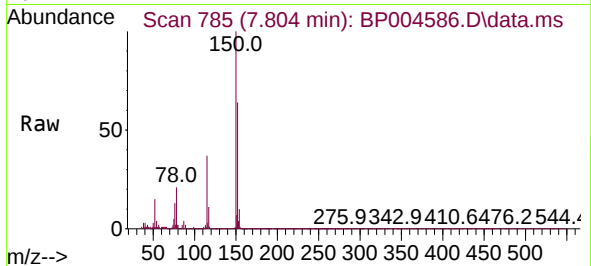




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

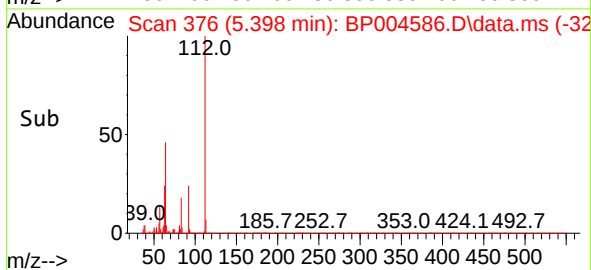
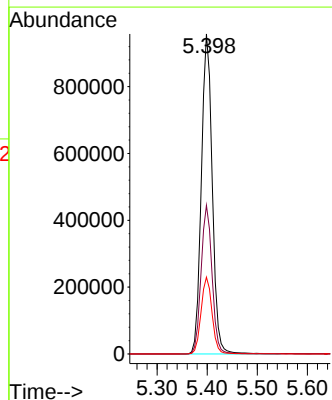
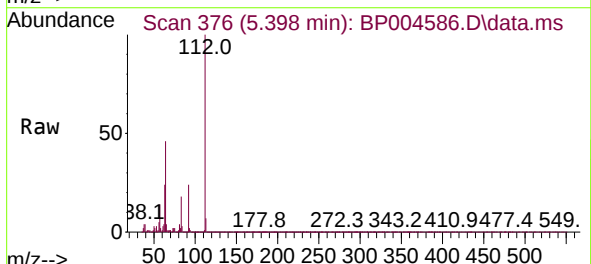
Instrument :
BNA_P
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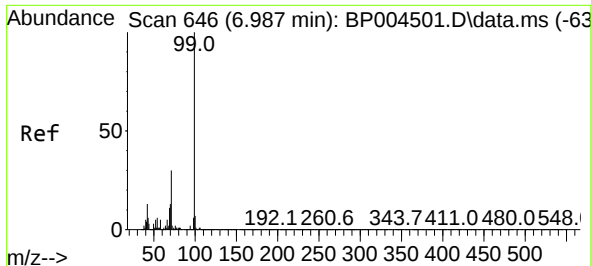
Tgt Ion:152 Resp: 180264
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 57.4 43.8 65.6



#5
2-Fluorophenol
Concen: 139.90 ng
RT: 5.398 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

Tgt Ion:112 Resp: 1446893
Ion Ratio Lower Upper
112 100
64 46.5 32.8 49.2
63 24.0 17.0 25.4

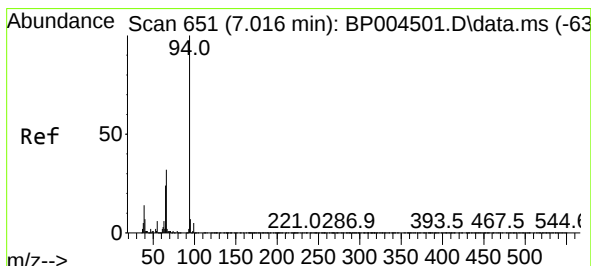
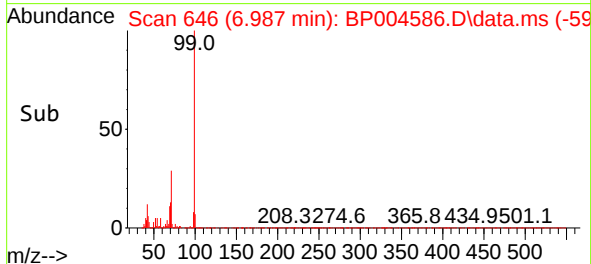
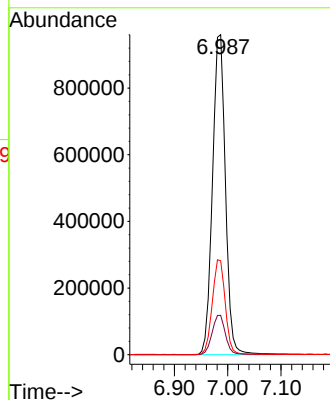
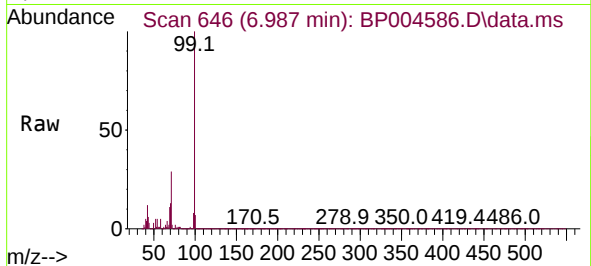




#7
Phenol-d6
Concen: 114.62 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

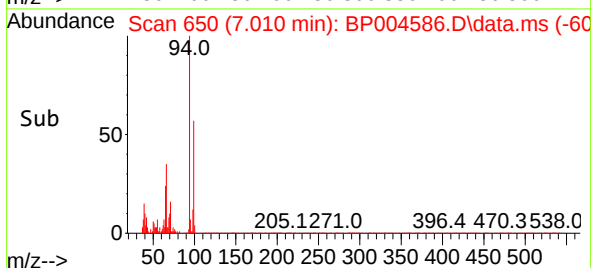
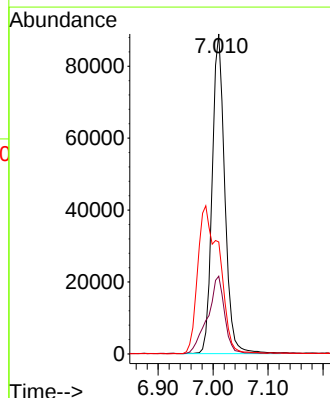
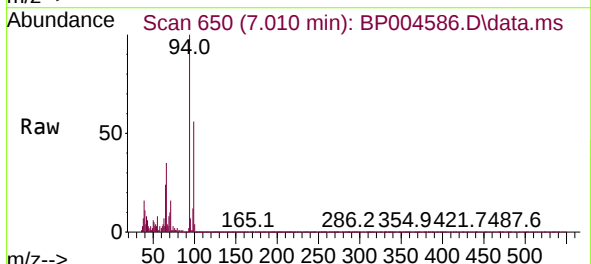
Instrument :
BNA_P
ClientSampleId :
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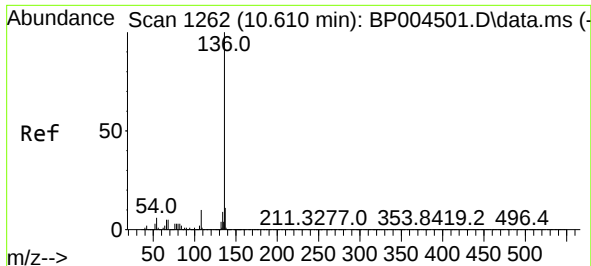
Tgt Ion: 99 Resp: 1623625
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 29.4 23.4 35.2



#10
Phenol
Concen: 10.44 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

Tgt Ion: 94 Resp: 141767
Ion Ratio Lower Upper
94 100
65 24.3 2.3 42.3
66 35.0 10.9 50.9

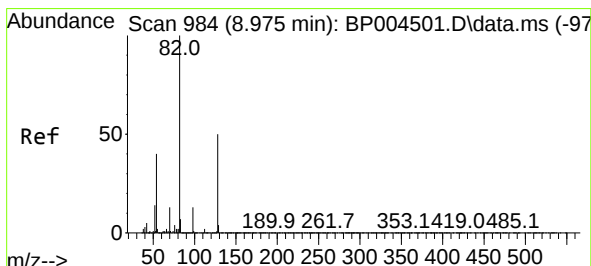
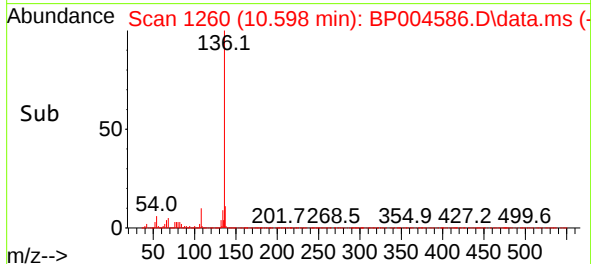
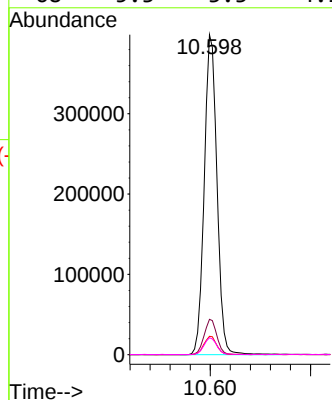
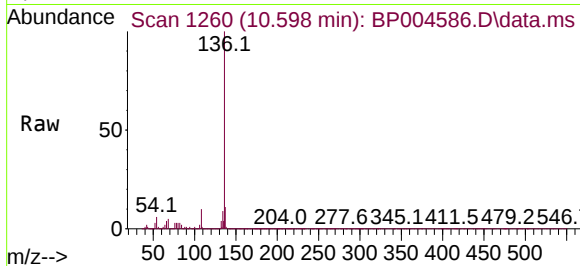




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

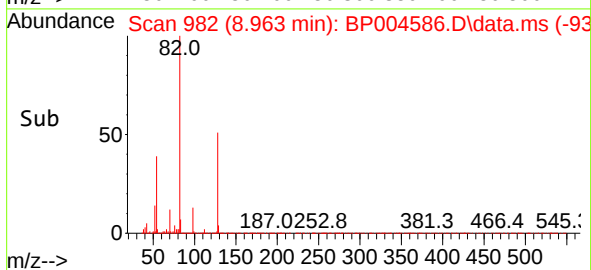
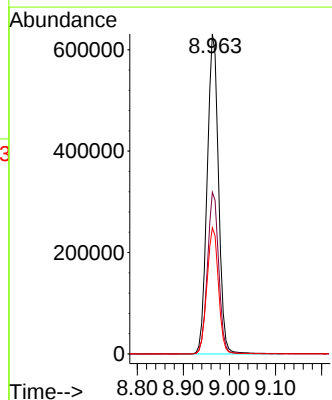
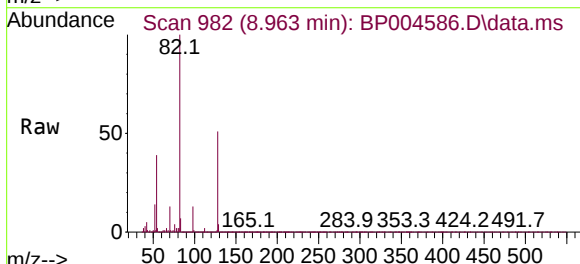
Instrument :
BNA_P
ClientSampled :
ETGI-358

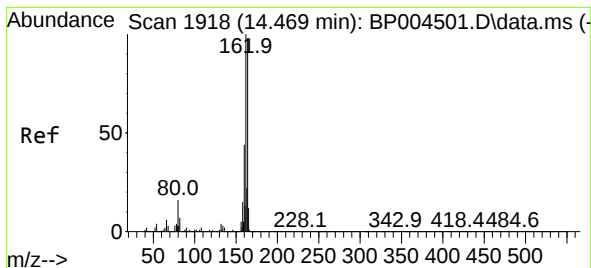
Tgt Ion:	136	Resp:	702019
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.8	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 87.67 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

Tgt Ion:	82	Resp:	1088586
Ion Ratio	Lower	Upper	
82	100		
128	50.5	45.6	68.4
54	39.4	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.457 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP004586.D

Acq: 15 Jan 2021 20:36

Instrument :

BNA_P

ClientSampleId :

ETGI-358

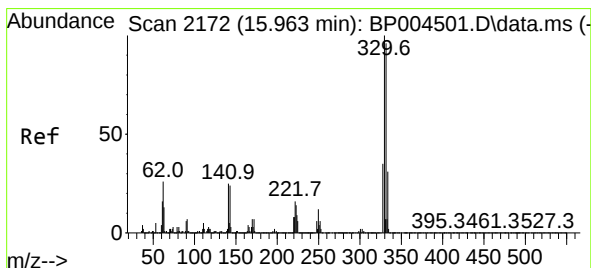
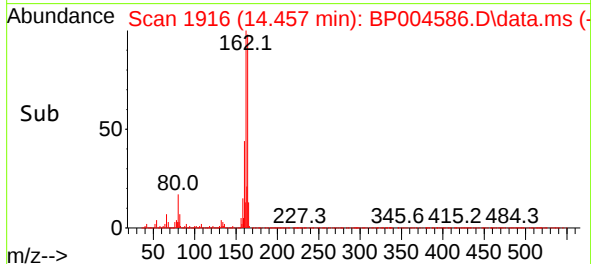
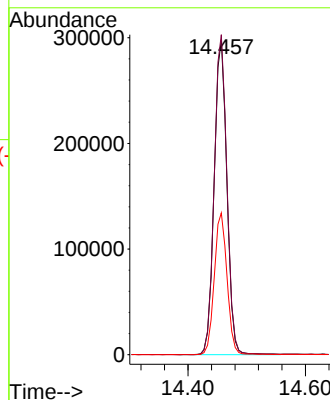
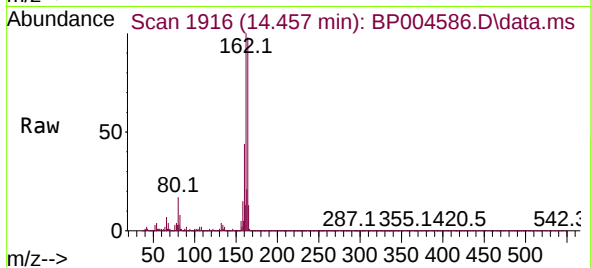
Tgt Ion:164 Resp: 445607

Ion Ratio Lower Upper

164 100

162 101.7 79.4 119.2

160 45.1 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 140.51 ng

RT: 15.957 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP004586.D

Acq: 15 Jan 2021 20:36

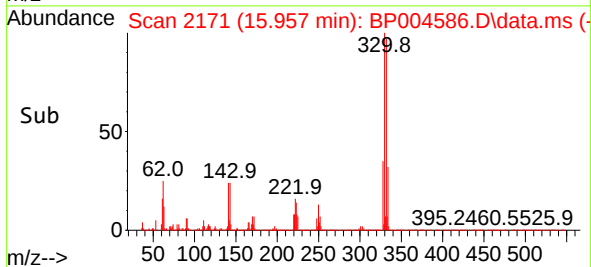
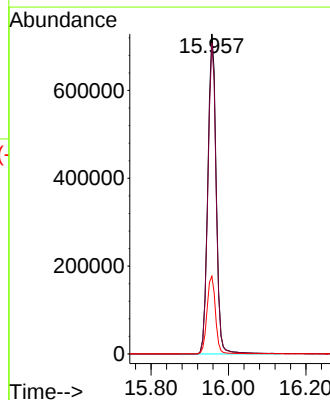
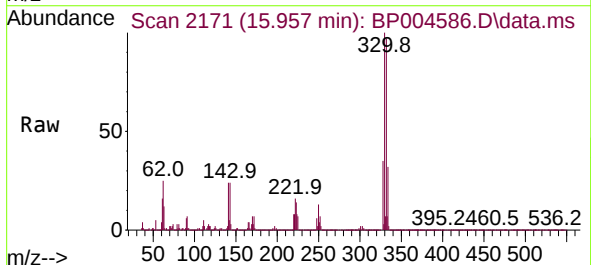
Tgt Ion:330 Resp: 1088592

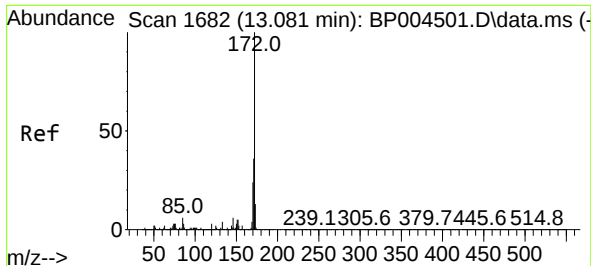
Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 24.7 23.4 35.2

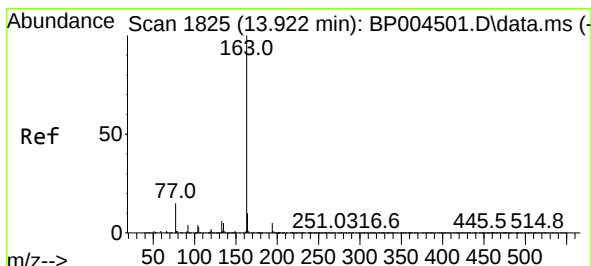
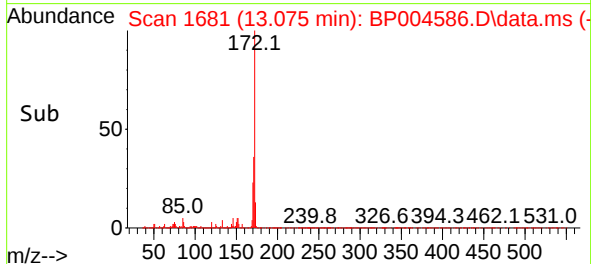
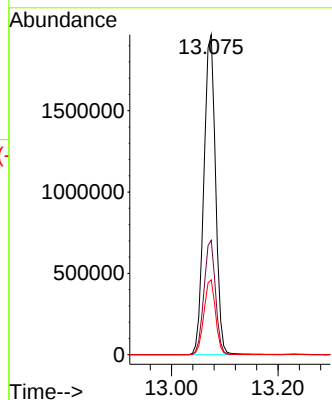
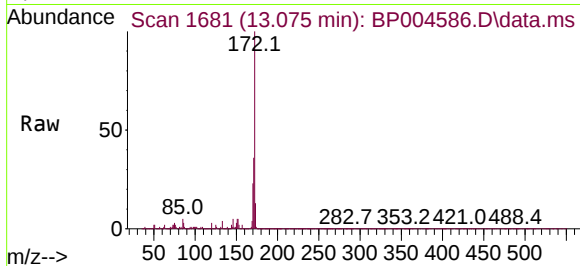




#45
2-Fluorobiphenyl
Concen: 87.32 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

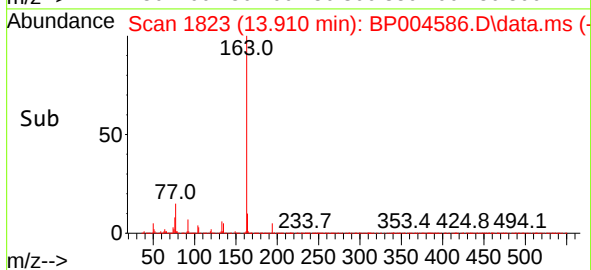
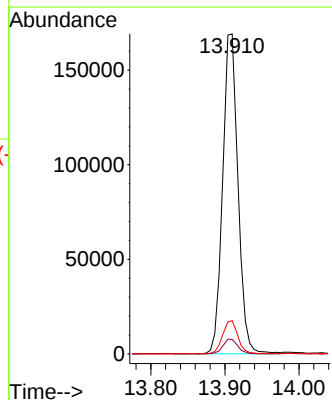
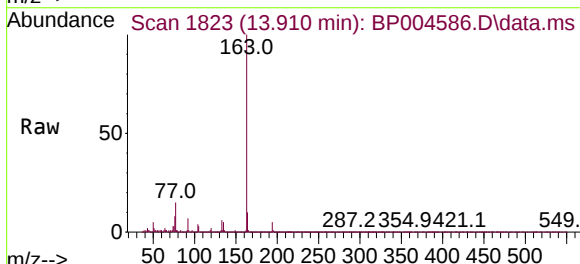
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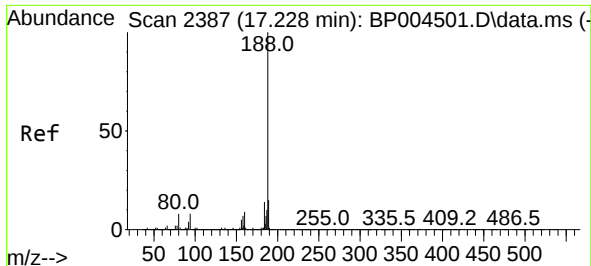
Tgt Ion:172 Resp: 2993017
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 6.59 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

Tgt Ion:163 Resp: 243365
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.4 8.2 12.2

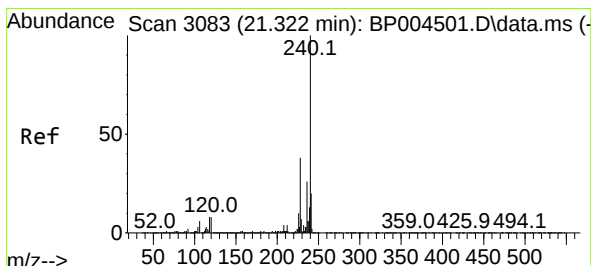
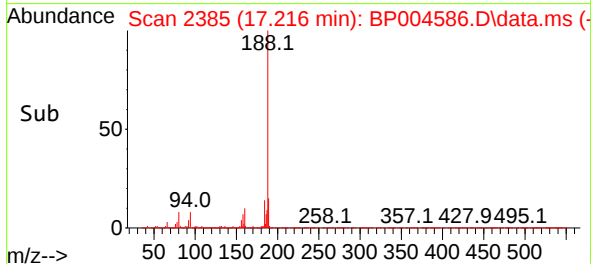
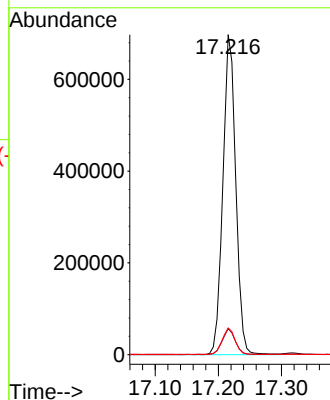
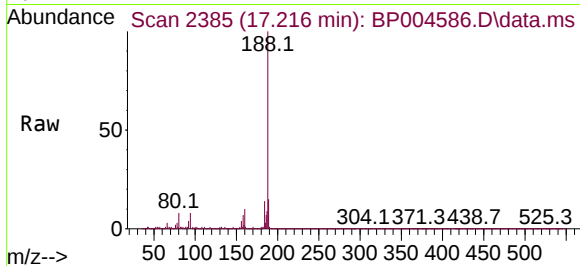




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

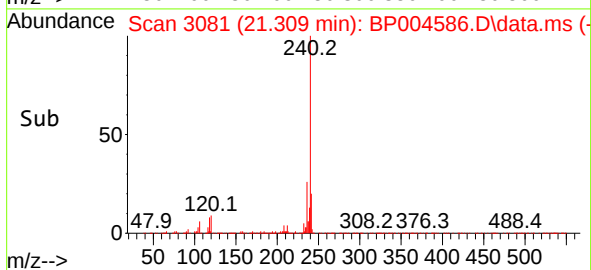
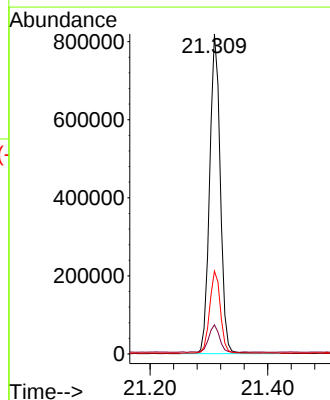
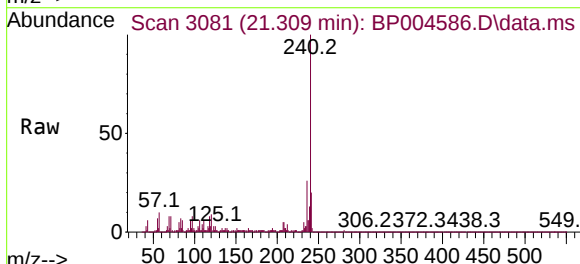
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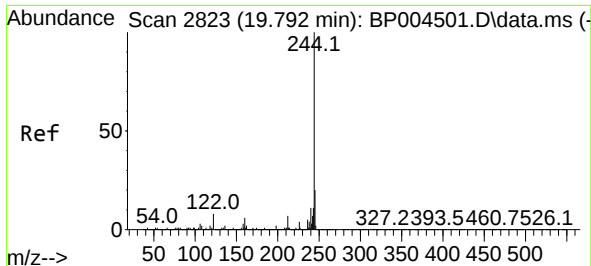
Tgt Ion:188 Resp: 987585
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.309 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004586.D
Acq: 15 Jan 2021 20:36

Tgt Ion:240 Resp: 1025339
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.9 20.8 31.2

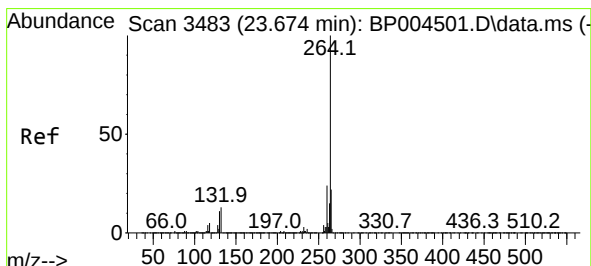
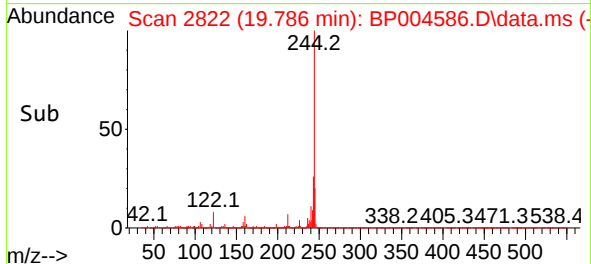
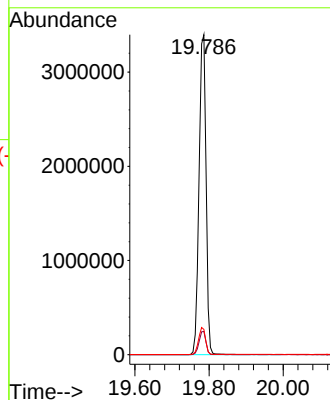
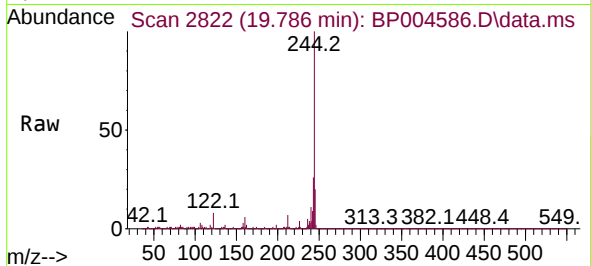




#79
 Terphenyl-d14
 Concen: 79.12 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004586.D
 Acq: 15 Jan 2021 20:36

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Tgt Ion:244 Resp: 4440400
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.656 min Scan# 3480
 Delta R.T. -0.018 min
 Lab File: BP004586.D
 Acq: 15 Jan 2021 20:36

Tgt Ion:264 Resp: 1146057
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 22.0 17.4 26.2

