

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004550.D
 Acq On : 14 Jan 2021 11:13
 Operator : CG/JU
 Sample : PB134100BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134100BL

Quant Time: Jan 14 12:08:13 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)

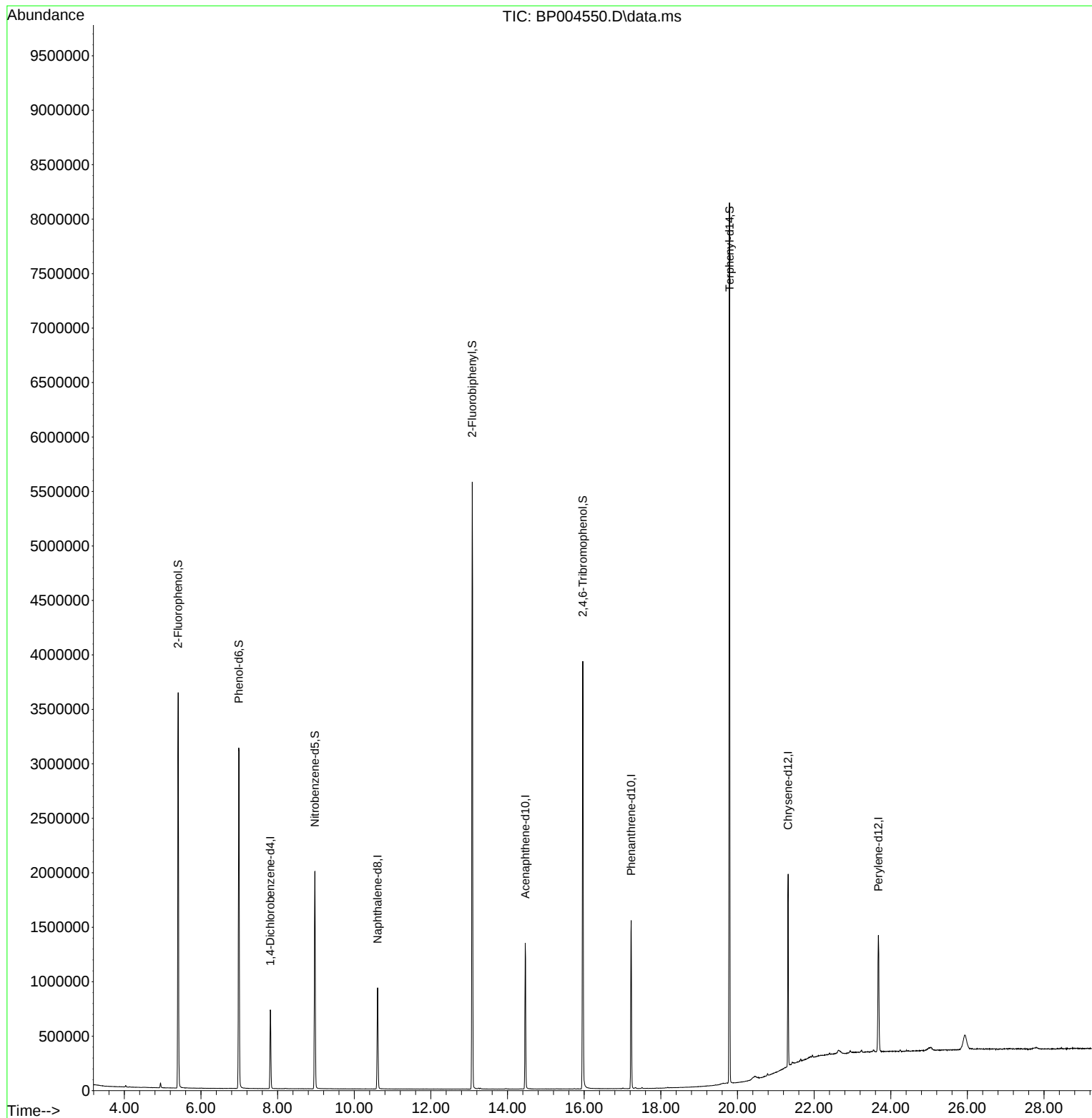
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	225958	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	838447	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	487041	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	974212	20.00	ng	0.00
76) Chrysene-d12	21.322	240	850545	20.00	ng	0.00
86) Perylene-d12	23.674	264	835495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1797544	138.65	ng	0.00
7) Phenol-d6	6.987	99	2162129	121.77	ng	0.00
23) Nitrobenzene-d5	8.969	82	1252582	84.46	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	922332	108.92	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3175156	84.75	ng	0.00
79) Terphenyl-d14	19.792	244	3773496	81.06	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.940	77	185	Below Cal	#	16
32) Benzoic acid	9.928	122	47	Below Cal	#	5
41) Hexachlorocyclopentadiene	12.557	237	16	Below Cal		92
54) 2,4-Dinitrophenol	14.592	184	50	Below Cal	#	1

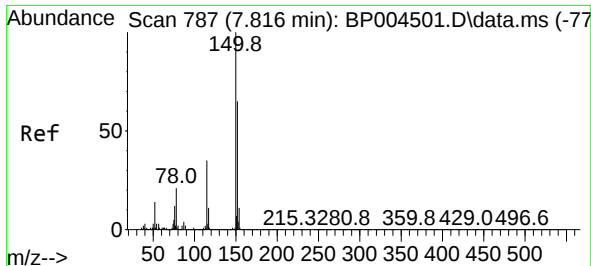
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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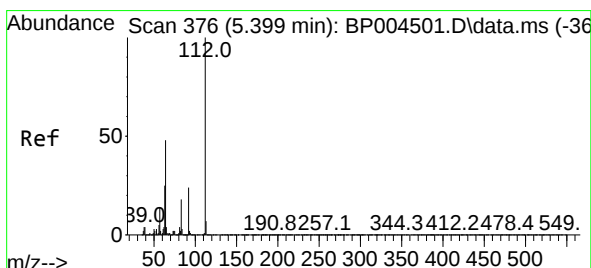
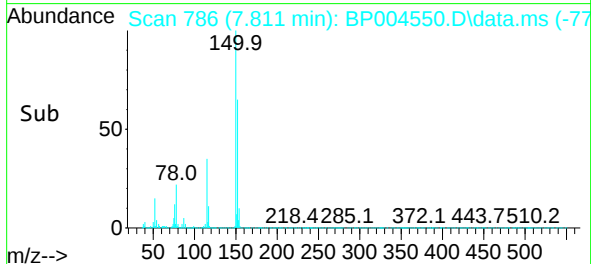
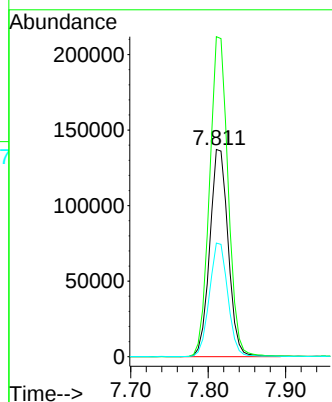
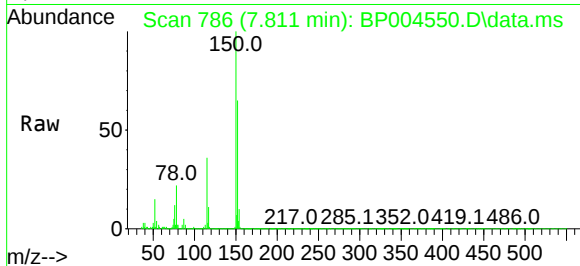




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

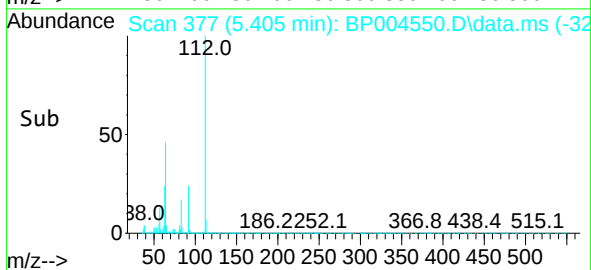
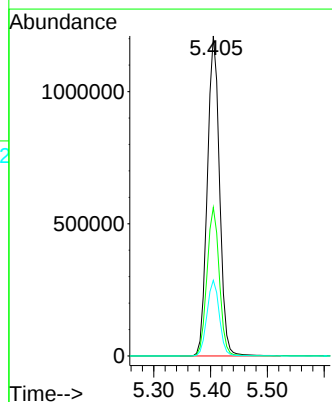
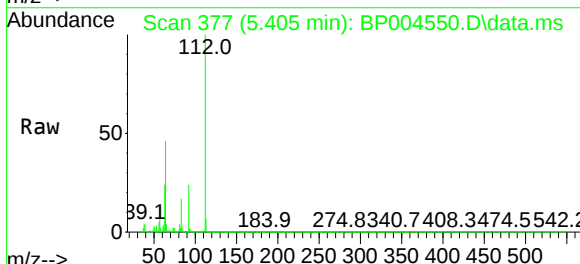
Instrument :
BNA_P
ClientSampleId :
PB134100BL

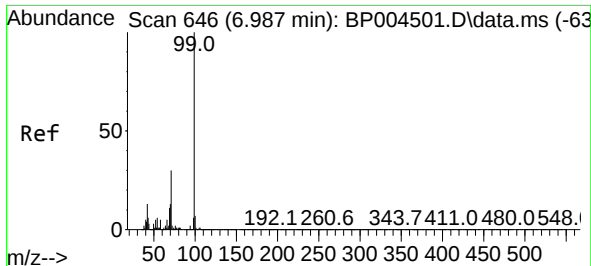
Tgt Ion:152 Resp: 225958
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 54.8 43.8 65.6



#5
2-Fluorophenol
Concen: 138.65 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion:112 Resp: 1797544
Ion Ratio Lower Upper
112 100
64 46.4 32.8 49.2
63 23.6 17.0 25.4

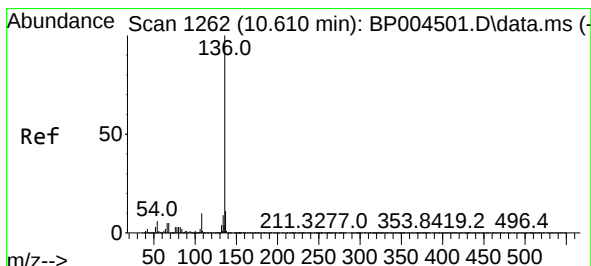
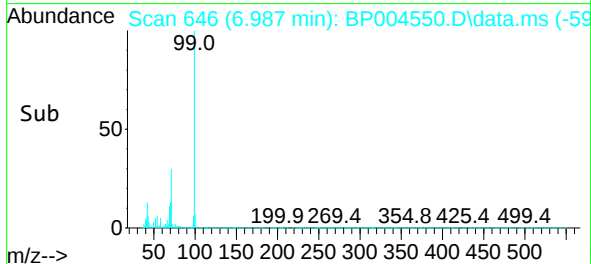
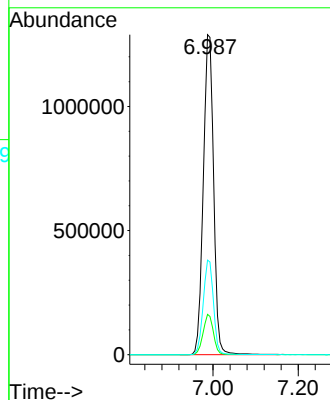
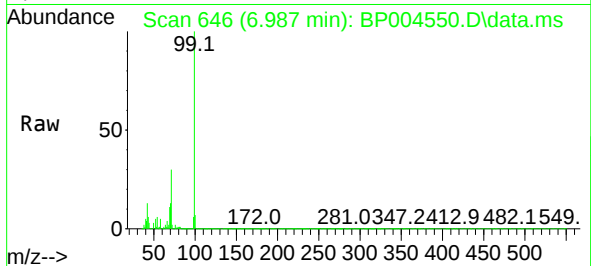




#7
Phenol-d6
Concen: 121.77 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

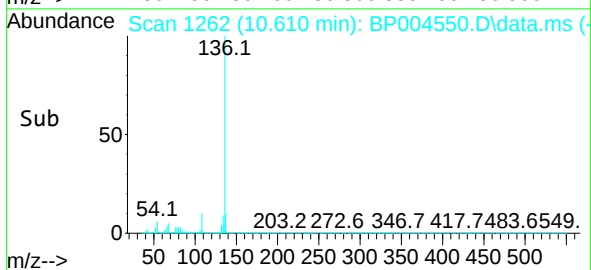
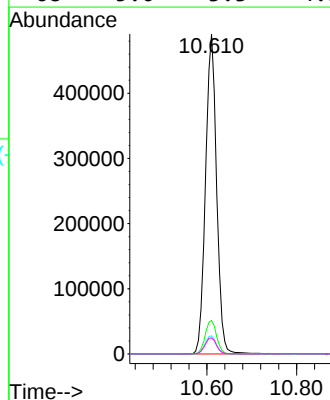
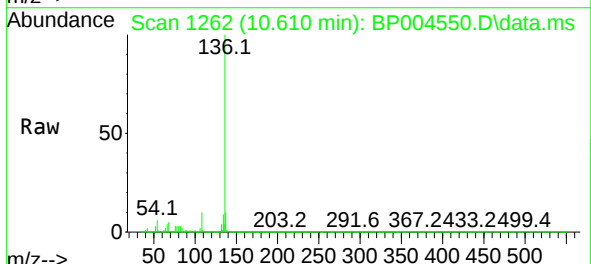
Instrument :
BNA_P
ClientSampleId :
PB134100BL

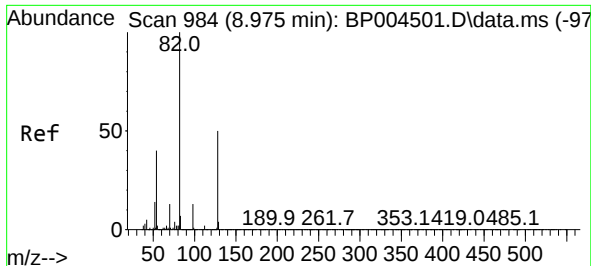
Tgt Ion: 99 Resp: 2162129
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 29.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion:136 Resp: 838447
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 5.7 3.6 5.4#
68 5.0 3.3 4.9#

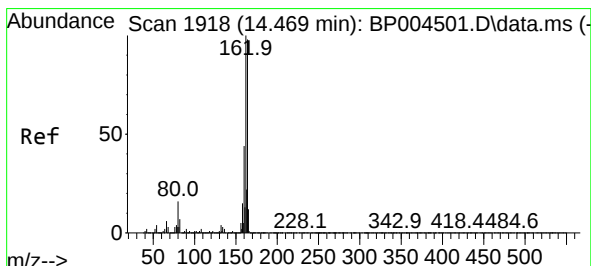
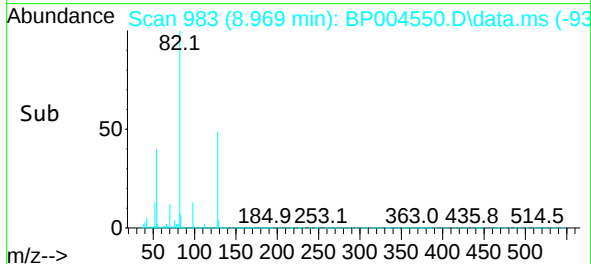
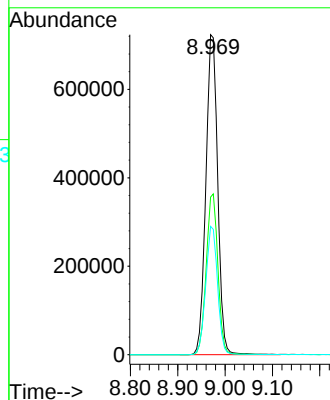
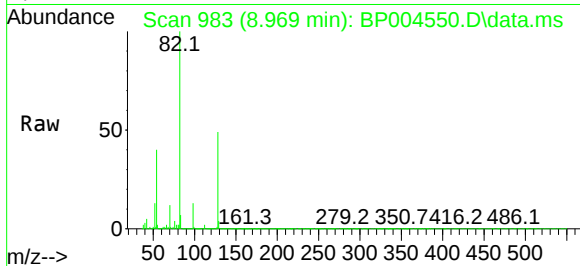




#23
Nitrobenzene-d5
Concen: 84.46 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

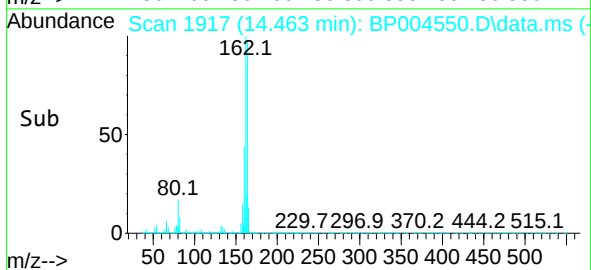
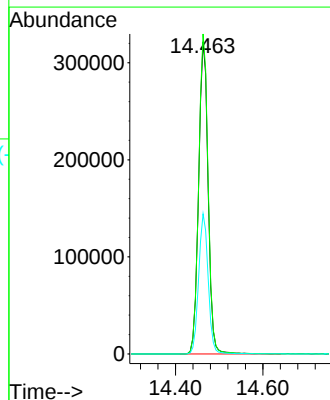
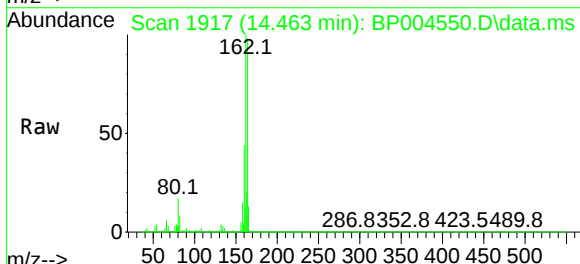
Instrument :
BNA_P
ClientSampleId :
PB134100BL

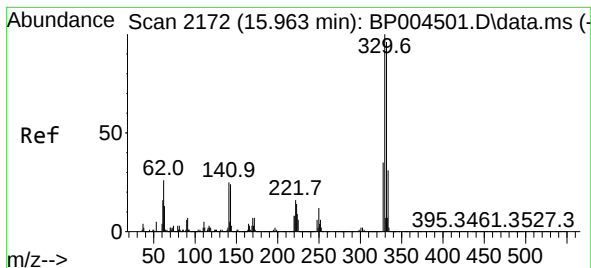
Tgt Ion: 82 Resp: 1252582
Ion Ratio Lower Upper
82 100
128 49.2 45.6 68.4
54 40.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion: 164 Resp: 487041
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 44.9 36.1 54.1

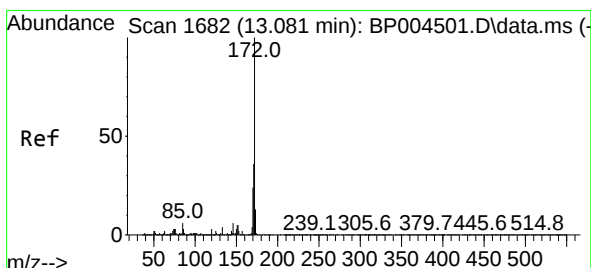
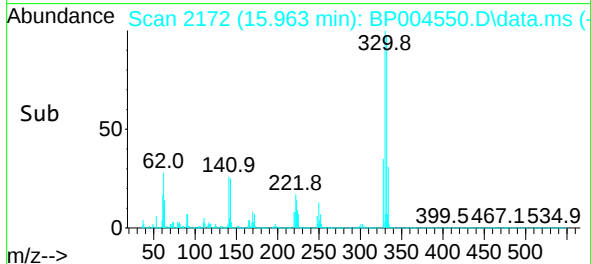
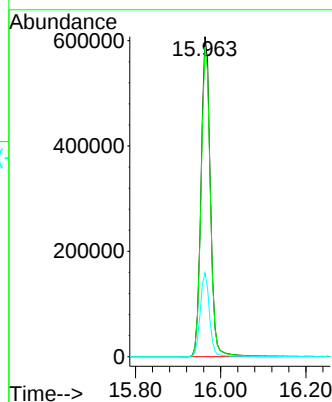
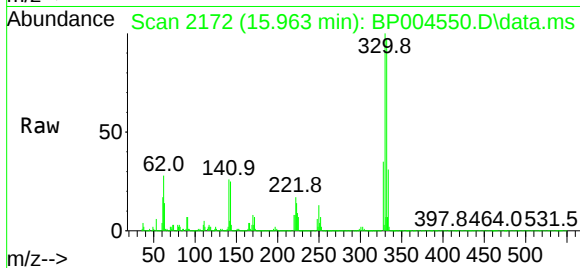




#42
2,4,6-Tribromophenol
Concen: 108.92 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

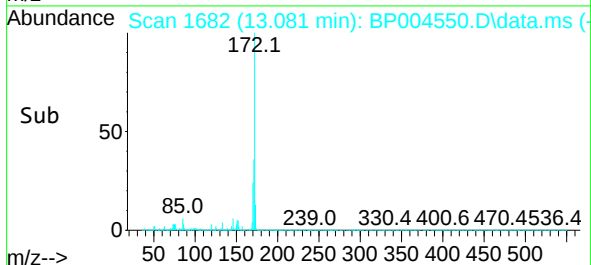
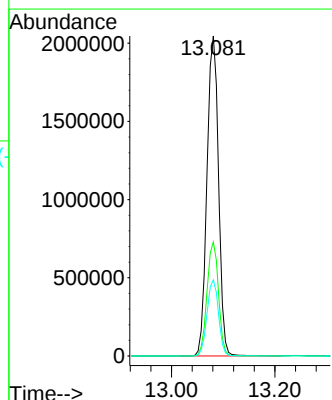
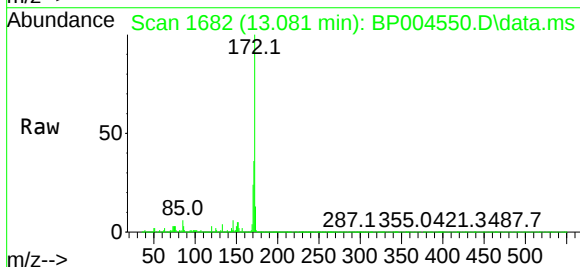
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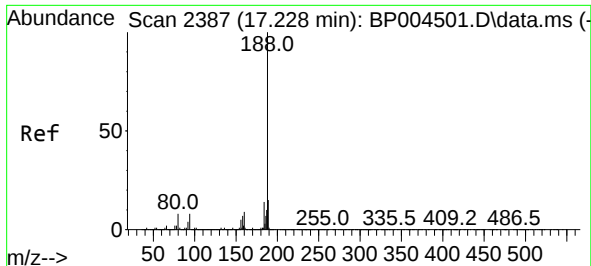
Tgt Ion:330 Resp: 922332
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 26.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 84.75 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion:172 Resp: 3175156
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

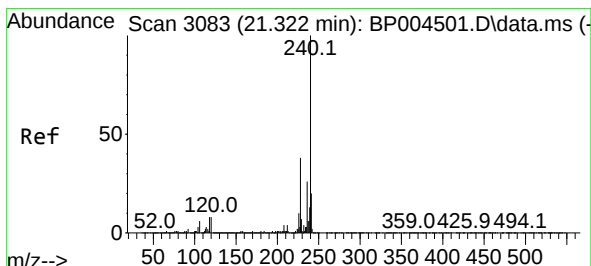
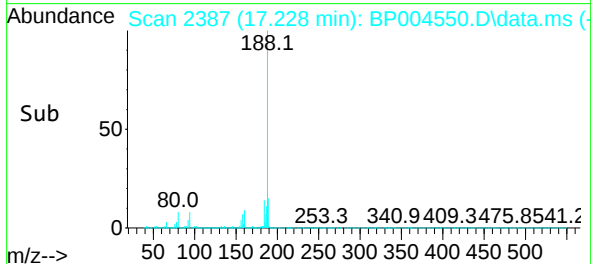
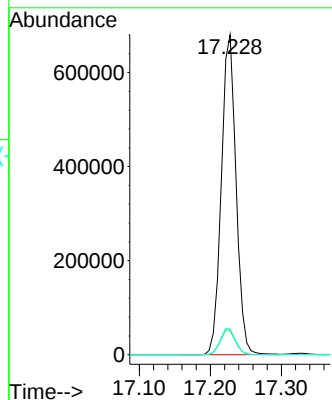
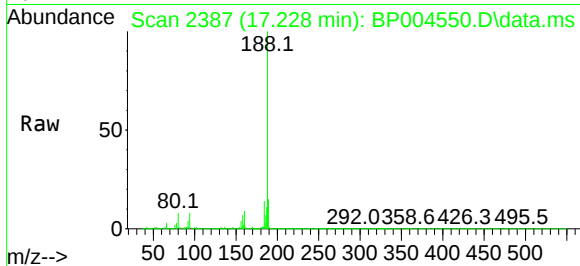




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

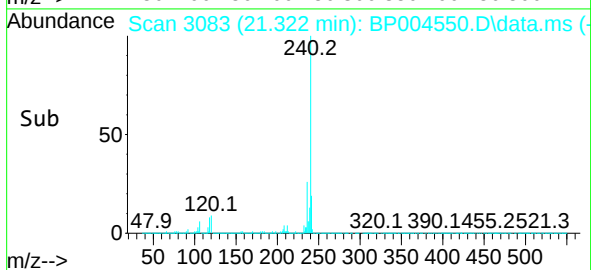
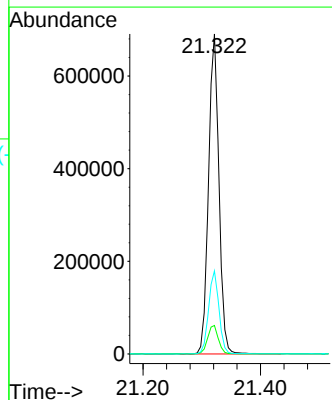
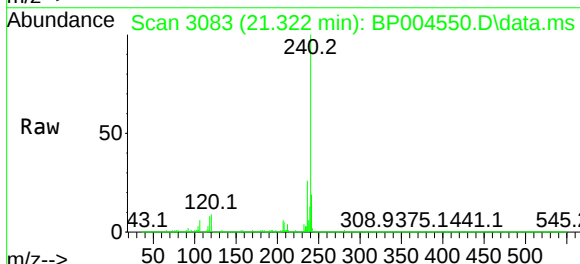
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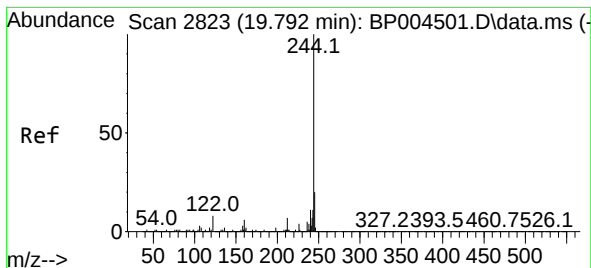
Tgt Ion:188 Resp: 974212
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion:240 Resp: 850545
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.0 20.8 31.2

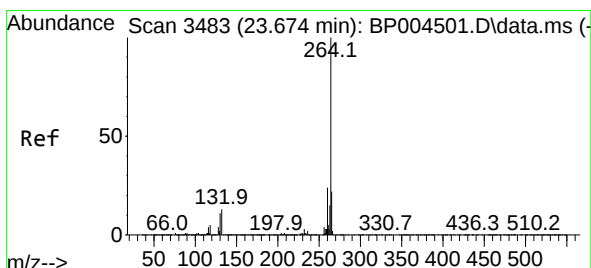
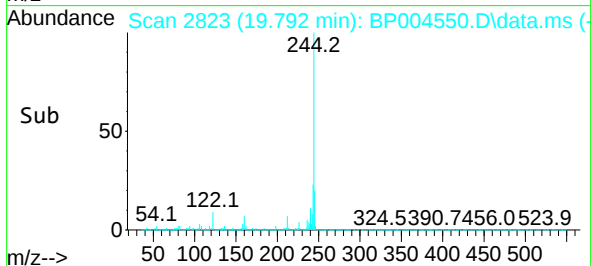
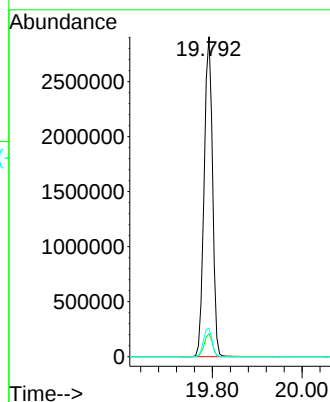
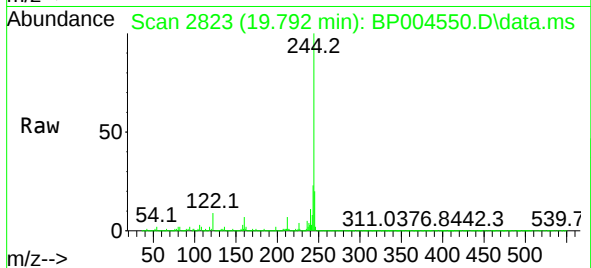




#79
Terphenyl-d14
Concen: 81.06 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Instrument :
BNA_P
ClientSampleId :
PB134100BL

Tgt Ion:244 Resp: 3773496
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004550.D
Acq: 14 Jan 2021 11:13

Tgt Ion:264 Resp: 835495
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.0 17.4 26.2

